

Thiel Butner
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August 30, 2024

Project: 750 23<sup>rd</sup> Street S Location: Arlington, VA 22202

RE: Establishing LEED Equivalency for NGBS Silver and DOE ZERH

The new building at 750 23<sup>rd</sup> Street S in Arlington, VA will achieve multiple green building certifications that include stringent field inspections and testing during construction to verify compliance. The building's certifications will include:

- 2020 National Green Building Standard (NGBS/ICC-700), Silver
- DOE Zero Energy Ready Home Multifamily v2 (ZERH MF v2)
- EPA Indoor airPLUS v1 (IAP)
- EPA ENERGY STAR Multifamily New Construction v1.2 (MFNC)

NGBS includes the same sustainability concepts as LEED for Homes, and this project meets the prerequisites for both certifications. The optional points are also in good alignment. Following are highlights of LEED certification requirements and the NGBS credits that will be achieved to meet them. The LEED section is named first, followed by the corresponding NGBS section name.

- Integrative Process
  - A comprehensive, knowledgeable project team has been convened to develop this property. The team members have experience with LEED, NGBS, Earthcraft, and ENERGY STAR Multifamily New Construction.
- Location and Transportation // Lot Design, Preparation, and Development
  - This property is compact, infill development, not in a flood hazard area or on sensitive land. There's a local bicycle
    network and the property is highly walkable to community resources.
- Sustainable Sites // Lot Design, Preparation, and Development
  - Soil disturbance and erosion will be minimized during construction. At completion, no invasive plant species will be introduced; native or regionally appropriate vegetation will be installed to promote biodiversity. To ensure low impact development, the hardscape will be limited to the building footprint, with parking provided underneath. The building will include a courtyard and green roofs to promote infiltration and reduce the heat island effect.
- Water Efficiency // Water Efficiency
  - Total water use will be significantly reduced beyond that of typical construction. WaterSense lavatory faucets, showerheads, and toilets and ENERGY STAR clothes washers will be installed. Given the native and regionally adapted plantings, no permanent irrigation system will be required or installed.
- Energy and Atmosphere // Energy Efficiency
  - The building's energy performance will be very good, with the thermal envelope exceeding the 2021 IECC prescriptive requirements. The hot water distribution system will be very efficient. The building will certify to both ENERGY STAR

Multifamily New Construction and also DOE Zero Energy Ready Home v2. ENERGY STAR refrigerators and clothes washers will be installed. All lighting will be LED, with controls provided on common space, commercial, and exterior lights. To promote post-occupancy operational efficiency, a comprehensive building operations and maintenance manual will be created for property management, and resident pamphlets that focus on sustainability will be provided. Ongoing third-party utility reporting will be maintained.

- Materials and Resources // Resource Efficiency
  - Enhanced durability will be in alignment with the ENERGY STAR Multifamily New Construction Water Management System. Water resistant flooring, certified shower backerboard, and preventative laundry water emergency measures will be installed. All wood in the building will be nontropical.
- Indoor Environmental Quality // Indoor Environmental Quality
  - The building will earn the EPA Indoor airPLUS label. Whole house mechanical ventilation will be provided for the dwelling units at minimum ASHRAE 62.2-2010 rates, and common spaces will be ventilated per 62.1-2010 or later. Bathroom and kitchens will exhaust to the exterior, and no combustion appliances will be installed within the building envelope. Comprehensive air sealing will be implemented, and it will be visually inspected and blower door tested. Low- and non-emitting insulation, paint, and flooring will be installed. The building will be non-smoking throughout.

#### Innovation

o The project team has received the preliminary rating, and subsequent meetings will ensure all project team members are aware of and implement their respective requirements.

Through implementation of these sustainability measures, the building will achieve LEED Gold performance.

Sincerely,

Thiel Butner, MBA, MFBA, BA/EP, HERS Rater, NGBS Verifier, Phius Verifier





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## Summary of Results of the Design Phase

Scoring Tool Version: 5.2.21

Revision Date: 4/15/2024

✓ No Mandatory items missing on the "Overview (Design)" page

Project Name: Wesley

Location: 750 23rd St S, Arlington, Virginia 22202

		Points F	Required	
	Bronze	Silver	Gold	Emerald
Chapter 5: Lot Design, Preparation, and Development	50	64	93	121
Chapter 6: Resource Efficiency	43	59	89	119
Chapter 7: Energy Efficiency	30	45	60	70
Chapter 8: Water Efficiency	25	39	67	92
Chapter 9: Indoor Environmental Quality	25	42	69	97
Chapter 10: Operation, Maintenance, and Building Owner Education	8	10	11	12
Additional Points required	50	75	100	100
Additional points required due to SF over 4000 (601.1)	0	0	0	0
Total points required	231	334	489	611

Points	]
Claimed	
104	
61	
45	
63	
47	
15	
	1
335	1

Mandatory	No
Practices	Errors
1	✓
✓	✓
✓	✓
✓	✓
✓	1
✓	✓

Additional Points Claimed	154	76	(54)	(176)
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	X
Overall Level Achieved for Design	Silver

Thiel Butner NGBS Green Verifier Pando Alliance 6/18/2024

Goal Level:		© Home Innovati Inc., 2020. All righ			III NGB5 GREEN	Mandatory Information is missing on the There is mandatory information or practic	Overview (Verification) page!
Points to Go	Level: Ch5: 64, Ch6: 59, Ch7: 45, Ch8: 39, Ch9: 42, Ch10: 8	ICC 700-2020 NGE	3Se		Home Innovation Research Labs		
Add'l Pts above go	level: Ch5: 0, Ch6: 0, Ch7: 0, Ch8: 0, Ch9: 0, Ch10: 0	Version:	5.2.21		Home Address:		
Report Phase:	Rough	Rev. Date:	4/15/202	24	Community/Lot #:		
Practice #	Practice	Points Available	Points Claimed	Points Awarded	Status	Verifier Notes	Design Phase Notes
500 LOT DESIGN	REPARATION AND DEVELOPMENT						

500.0 500.0 Intent. This section applies to lot development for the eventual construction of residential

OT SELEC	CTIC	)N					
OT SELEC		501.1 Lot. Lot is selected in accordance with § 501.1(1) or § 501.1(2).		10	0	Certified Site:	None
(1)		A lot is selected within a site certified to this Standard or equivalent	15	-			
(2)		A lot is selected to minimize environmental impact by one or more of the following:	**				
		An infill lot is selected.  A lot is selected that is a greyfield.	10			_	
		An EPA-recognized brownfield lot is selected.	15				
		501.2 Multi-modal transportation. A range of multi-modal transportation choices are promoted					None
(1)		by one or more of the following:					22-1010
(1)		A lot is selected within one-half mile (805 m) of pedestrian access to a mass transit system	6	6	0	-	23rd St S
(2)		A lot is selected within five miles (8,046 m) of a mass transit station with provisions for parking.	3	3	0		Diagonal Rd Kiss & Ride
15							
(3)		Walkways, street crossings, and entrances designed to promote pedestrian activity are provided.  New buildings are connected to existing sidewalks and areas of development.	5	5	0	_	None
(4)		A lot is selected within one-half mile (805 m) of six or more community resources. No more than					Recreation: Virginia Highlands Park
		two each of the following use category can be counted toward the total: Recreation, Retail, Civic,					Custis Park
		and Services. Examples of resources in each category include, but are not limited to the following:					Retail: McNamara's, Urban Thai
		Recreation: recreational facilities (such as pools, tennis courts, basketball courts), parks.	4	4	0		Civic: Calvary United Methodist Chu Aurora Hills Recreation Center
		Retail: grocery store, restaurant, retail store.			3.75		Services: Truist Bank, Vista Medical
		Civic: post office, place of worship, community center.					
		Services: bank, daycare center, school, medical/dental office, laundromat/dry cleaners.					
_	_	NOTE: List the 6 community resources in the Notes field.  OR					
		A lot is selected within a census block group that, compared to its region, has above-average					None
		neighborhood walkability using an index within the EPA's Smart Location Database:		0	0		
	1-1	Walkability is within the ton quartile for the region	5				
		Walkability is within the top quartile for the region.  Walkability is within the second quartile for the region.	5 2				
(5)	,-,	Bicycle use is promoted by building on a lot located within a community that has rights-of-way					S Eads St
		specifically dedicated to bicycle use in the form of paved paths or bicycle lanes, or on an infill lot	5	5	0		
		located within 1/2 mile of a bicycle lane designated by the jurisdiction.					
(6)		Dedicated bicycle parking and racks are indicated on the site plan and constructed for mixed-use and multifamily buildings:		0	0		None
	(a)	Minimum of 1 bicycle parking space per 3 residential units	2				
	(b)	Minimum of 1 bicycle parking space per 2 residential units	4				
		Minimum of 1 bicycle parking space per 1 residential unit.	6				
	(d)	Bicycle enclosed storage is provided or parking spaces are covered or otherwise protected from the elements	2 per (a)-(c)	0	0		None
(7)		Select a lot in a community where there is access to shared vehicle usage such as carpool drop-	(0) (0)				None
		off areas, car-share services, and shuttle services to mass transit.	5	0	0		
-		NOTE: Enter name of car sharing program.					
(8)		Lot is within 1/2 mile walking distance of where a bike sharing program is provided.	5	5	0	<u> </u>	VEO & Lime (23rd & S Fern)
	TFA	NOTE: Enter name of bike sharing program.  M. MISSION STATEMENT, AND GOALS					
	TEA	NOTE: Enter name of bike sharing program.  M, MISSION STATEMENT, AND GOALS  502.1 Project team, mission statement, and goals. A knowledgeable team is established and					None
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	(a) (b)	tunneling instead of trenching use of smaller (low ground pressure) equipment or geomats to spread the weight of construction	5	0	0	<u>-</u>	
		equipment					
		shared utility trenches or easements placement of utilities under paved surfaces instead of yards					
	(3)	Limits of clearing and grading are demarcated on the lot plan.	5	5	0		
503.4		503.4 Stormwater Management. The stormwater management system is designed to use low impact development/green infrastructure practices to preserve, restore or mitigate changes in					None
		site hydrology due to land disturbance and the construction of impermeable surfaces through					
		the use of one or more of the following techniques:	•				
		NOTE: For lots in a development, the points for 503.4 may be awarded for the lot when there is a community storm water management plan implemented and the builder does not violate that					
		plan with respect to water leaving the lot.					
	(1)	A site assessment is conducted and a plan prepared and implemented that identifies important existing permeable soils, natural drainage ways and other water features, e.g., depressional	7	0	0		None
		storage, onsite to be preserved in order to maintain site hydrology.		U	U		
	(2)	A hydrologic analysis is conducted that results in the design of a stormwater management system					None
		that maintains the pre-development (stable, natural) runoff hydrology of the site through the development or redevelopment process. Ensure that post construction runoff rate, volume and	10	0	0		
		duration do not exceed predevelopment rates, volume and duration.					
	(3)	Low Impact Development/Green infrastructure stormwater management practices to promote infiltration and evapotranspiration are used to manage rainfall on the lot and prevent the off-lot					None
		discharge of runoff from all storms up to and including the volume of following storm events:		0	0		
		80th percentile storm event 90th percentile storm event	5 8				
		95th percentile storm event	10				
	(4)	Permeable materials are used for driveways, parking areas, walkways, patios, and recreational		0	0		None
	(a)	surfaces and the like according to the following percentages:  10 percent to less than 25 percent (add 2 points for use of vegetative paving system)	5				
	(b)	25-50 percent (add 4 points for use of vegetative paving system)	8				
	(c)	Greater than 50 percent (add 6 points for use of vegetative paving system)	10				News
		[Points for vegetative paving systems are only awarded for locations receiving more than 20 inches per year of annual average precipitation]	0	0	0		None
	(5)	Complete gutter and downspout system directs storm water away from foundation to vegetated	1720	9500	U		None
		landscape area, a raingarden, or catchment system that provides for water infiltration.	3	0	0		
503.5		503.5 Landscape plan. A plan for the lot is developed to limit water and energy use while					None
		preserving or enhancing the natural environment.					
		(Where "front" only or "rear" only plan is implemented, only half of the points (rounding down to a whole number) are awarded for Items (1)-(9))					
	(1)	A plan is formulated and implemented that protects, restores, or enhances natural vegetation on		0	_		None
		the lot.		U	U		
	(a) (b)		0				
		50 percent of the natural area 25 percent of the natural area	0				
	(d)	12 percent of the natural area	0				
	(2)	Non-invasive vegetation that is native or regionally appropriate for local growing conditions is selected to promote biodiversity.	0	7	0	-	None
	(3)	To improve pollinator habitat, at least 10 percent of planted areas are composed of native or					None
		regionally appropriate flowering and nectar producing plant species. Invasive plant species shall not be utilized.	0	0	0		
	(4)	EPA WaterSense Water Budget Tool or equivalent is used when implementing the site vegetative	0.38	2000			None
		design.	0	0	0		None
	(5)	Where turf is being planted, Turfgrass Water Conservation Alliance (TWCA) or equivalent as		0	0		None
		determined by the adopting entity third party qualified water efficient grasses are used.	0	U	U		
	(6)	For landscaped vegetated areas, the maximum percentage of turf area is:	.00	0	0		None
	(a) (b)		0				
	(c)	Greater than 0 percent to less than 20 percent 20 percent to less than 40 percent	0				
	(d)	40 percent to 60 percent	0	70.0			
	(7)	Plants with similar watering needs are grouped (hydrozoning) and shown on the lot plan.  Summer shading by planting installed to shade a minimum of 30 percent of building walls. To	0	5	0	-	None None
		conform to summer shading, the effective shade coverage (five years after planting) is the					The state of the s
		arithmetic mean of the shade coverage calculated at 10 am for eastward facing walls, noon for southward facing walls, and 3 pm for westward facing walls on the summer solstice.	0	0	0		
	(9)	Vegetative wind breaks or channels are designed to protect the lot and immediate surrounding	0	0	0	- [ ]	None
	(10)	lots as appropriate for local conditions.	9394		_		N
	(10)	Site or community generated tree trimmings or stump grinding of regionally appropriate trees are used on the lot to provide protective mulch during construction or for landscaping.	3	0	0		None
		V002 V002 2000 N4 000					
	(11)	An integrated pest management plan is developed to minimize chemical use in pesticides and fertilizers.	4	0	0		None
	(12)	Developer has a plan for removal or containment of invasive plants from the disturbed areas of	3	0	0		None
	(22)	the site.	3	U	J		
	(13)	Developer implements a plan for removal or containment of invasive plants on the undisturbed areas of the site.	6	0	0		None
503.6		503.6 Wildlife habitat. Measures are planned to support wildlife habitat and include at least two		0	0		None
	(1)	of the following:	- 2	~	,		
	(1)	Plants and gardens that encourage wildlife, such as bird and butterfly gardens.  Inclusion of a certified "backyard wildlife" program.	3				
	(3)	The lot is adjacent to a wildlife corridor, fish and game park, or preserved areas and is designed	3				
	(4)	with regard for this relationship.  Outdoor lighting techniques are utilized with regard for wildlife.	3				
503.7	(*)	503.7 Environmentally sensitive areas. The lot is in accordance with one or both of the following:			_		None
				4	0		
	(1)	The lot does not contain any environmentally sensitive areas that are disturbed by the construction.	4				
	(2)	On lots with environmentally sensitive areas, mitigation and/or restoration is conducted to	4				
E00.5		preserve ecosystem functions lost through development and construction activities.	4				
503.8		503.8 Demolition of existing building. A demolition waste management plan is developed, posted at the jobsite, and implemented to recycle and/or salvage with a goal of recycling or	5	0	0		None
		salvaging a minimum of 50 percent of the nonhazardous demolition waste.	853	-5	<b>ੱ</b>		
		(One additional point awarded for every 10 percent of nonhazardous demolition waste recycled	1 additional				
		and/or salvaged beyond 50 percent).					
504 LO	CONSTR						
504 LOT	CONSTR	504.0 Intent. Environmental impact during construction is avoided to the extent possible;					
504.0	CONSTR	impacts that do occur are minimized and any significant impacts are mitigated.					
	CONSTR	impacts that do occur are minimized and any significant impacts are mitigated.  504.1 On-site supervision and coordination. On-site supervision and coordination is provided					None
504.0	CONSTR	impacts that do occur are minimized and any significant impacts are mitigated.	4	0	0		None
504.0	T CONSTR	impacts that do occur are minimized and any significant impacts are mitigated.  504.1 On-site supervision and coordination. On-site supervision and coordination is provided during on-the-lot clearing, grading, trenching, paving, and installation of utilities to ensure that specified green development practices are implemented. (also see Section 503.3)	4	0	0		None
504.1	CONSTR	impacts that do occur are minimized and any significant impacts are mitigated.  504.1 On-site supervision and coordination. On-site supervision and coordination is provided during on-the-lot clearing, grading, trenching, paving, and installation of utilities to ensure that specified green development practices are implemented. (also see Section 503.3)  NOTE: Points must be taken in 503.3 to claim points in 504.1.	4	0	0		
504.0	CONSTR	impacts that do occur are minimized and any significant impacts are mitigated.  504.1 On-site supervision and coordination. On-site supervision and coordination is provided during on-the-lot clearing, grading, trenching, paving, and installation of utilities to ensure that specified green development practices are implemented. (also see Section 503.3)	4	0	0	•	None
504.0	(1)	impacts that do occur are minimized and any significant impacts are mitigated.  504.1 On-site supervision and coordination. On-site supervision and coordination is provided during on-the-lot clearing, grading, trenching, paving, and installation of utilities to ensure that specified green development practices are implemented. (also see Section 503.3)  NOTE: Points must be taken in 503.3 to claim points in 504.1.  504.2 Trees and vegetation. Designated trees and vegetation are preserved by one or more of	4	0	0	•	

	(2)	Trenching, significant changes in grade, and compaction of soil and critical root zones in all "tree	5	0	0			
	(3)	save" areas as shown on the lot plan are avoided.  Damage to designated existing trees and vegetation is mitigated during construction through	222W	600				
	(5)	pruning, root pruning, fertilizing, and watering.	4	0	0	-		
504.3		504.3 Soil disturbance and erosion implementation. On-site soil disturbance and erosion are						None
		minimized by one or more of the following in accordance with the SWPPP or applicable plan: (also see Section 503.3)						
	(1)	Sediment and erosion controls are installed on the lot and maintained in accordance with the	-					None
	100	stormwater pollution prevention plan, where required.	5	5	0			
	(2)	Limits of clearing and grading are staked out on the lot.	5	5	0			None
	(3)	"No disturbance" zones are created using fencing or flagging to protect vegetation and sensitive areas on the lot from construction activity.	5	0	0	<u>-1</u>		None
	(4)	Topsoil from either the lot or the site development is stockpiled and stabilized for later use and	5	0	0			None
	_	used to establish landscape plantings on the lot.	3	0	0			
	(5)	Soil compaction from construction equipment is reduced by distributing the weight of the equipment over a larger area (laying lightweight geogrids, mulch, chipped wood, plywood, OSB,						None
		metal plates, or other materials capable of weight distribution in the pathway of the equipment).	4	0	0			
	(6)	Disturbed areas on the lot that are complete or to be left unworked for 21 days or more are	1021	721	8			None
		stabilized within 14 days using methods as recommended by the EPA or in the approved SWPPP, where required.	3	0	0			
	(7)	Soil is improved with organic amendments or mulch.	3	3	0			None
	(8)	Utilities on the lot are installed using one or more alternative means:						None
		tunneling instead of trenching,						
		use of smaller equipment, use of low ground pressure equipment,						
		use of geomats,	5	0	0			
		shared utility trenches or easements,						
		other.  NOTE: List "other" means of installing utilities in the assigned Notes area.				_		
	(9)	Inspection reports of stormwater best management practices are available.	3	0	0			None
05 INN		PRACTICES						
05.0		505.0 Intent. Innovative lot design, preparation, and development practices are used to enhance						
		environmental performance. Waivers or variances from local development regulations are obtained and innovative zoning is used to implement such practices.						
05.1		505.1 Driveways and parking areas. Driveways and parking areas are minimized or mitigated by						
		one or more of the following:						
	(1)	Off-street parking areas are shared or driveways are shared. Waivers or variances from local	5	0	0			None
	(2)	development regulations are obtained to implement such practices, if required.  In a multifamily project, parking capacity does not exceed the local minimum requirements.	688	320	30			None
	170		5	5	0			
	(3)	Structured parking is utilized to reduce the footprint of surface parking areas.	20.00	6	0			Podium over Garage for all spaces
	(a)	25 percent to less than 50 percent 50 percent to 75 percent	4 5					
		greater than 75 percent	6					
)5.2		505.2 Heat island mitigation. Heat island effect is mitigated by the following.						
	(1)	Hardscape: Not less than 50 percent of the surface area of the hardscape on the lot meets one or	5	0	0			None
	(a)	a combination of the following methods.  Shading of hardscaping: Shade is provided from existing or new vegetation (within five years) or						
	(4)	from trellises. Shade of hardscaping is to be measured on the summer solstice at noon.						
	(b)	Light-colored hardscaping: Horizontal hardscaping materials are installed with a solar reflectance index (SRI) of 29 or greater. The SRI is calculated in accordance with ASTM E1980. A default SRI				-		
		value of 35 for new concrete without added color pigment is permitted to be used instead of						
		measurements.						
		Permeable hardscaping: Permeable hardscaping materials are installed.				-		
	(2)	Roofs: Not less than 75 percent of the exposed surface of the roof is vegetated using technology capable of withstanding the climate conditions of the jurisdiction and the microclimate	5	0	0			None
		conditions of the building lot. Invasive plant species are not permitted.	,		U			
05.3		505.3 Density. The average density on the lot on a net developable area basis is:		6	0			Confirm final unit count, appx 3 acres
	(1)	7 to less than 14 dwelling units/sleeping units per acre (per 4,047 m2)	4					
	(2)	14 to less than 21 dwelling units/sleeping units per acre (per 4,047 m2) 21 to less than 35 dwelling units/sleeping units per acre (per 4,047 m2)	6					
	(4)	35 to less than 70 dwelling units/sleeping units per acre (per 4,047 m2)	7					
	(5)	70 or greater dwelling units/sleeping units per acre (per 4,047 m2)	8	'				
05.4	(1)	505.4 Mixed-use development.						I- 6
	(1)	The lot contains a mixed-use building.	8	0	0			Confirm what kind of mixed use, talks offices & classrooms
05.5		505.5 Multifamily & mixed-use community garden(s). A portion of the lot is established as a						
		community garden(s), available to residents of the lot, to provide for local food production to						
	-	residents or area consumers.  A partial of the let of at least 250 co ft is established as community graden(s) for the residents of				Community Garden (sf):		In
	(a)	A portion of the lot of at least 250 sq ft is established as community garden(s) for the residents of the site. [*3 points per 250 sq ft]	9 max	0	0			None
	(b)	Locate the project within a 0.5-mile walking distance of an existing or planned farmers market/				•		None
		farm stand that is open or will operate at least once a week for at least five months of the year.	3	0	0			
	1.0	Areas and physical provisions are provided for composting.	1	0	0	_		None
	(c)	Signs designating the garden area are posted.	1	0	0	_		None None
05.6		505.6 Multi-Unit Plug-In Electric Vehicle Charging. Plug-in electric vehicle charging capability is	20 Telephone (10 Telephone)		-			None
		provided for not fewer than 2 percent of parking stalls.  [An additional 2 points can be earned for each percentage point above 2% for a maximum of 10	4 (10 max)	0	0			
		points]						
		Fractional values shall be rounded up to the nearest whole number. Electrical capacity in main						
		electric panels supports Level 2 charging (208/240V- up to 80 amps or in accordance with SAE						
		J1772). Each stall is provided with conduit and wiring infrastructure from the electric panel to support Level 2 charging (208/240V- up to 80 amps or in accordance with SAE J1772) service to						
		the designated stalls, and stalls are equipped with either Level 2 charging AC grounded outlets						
		(208/240V- up to 80 amps or in accordance with SAE J1772) or Level 2 charging stations (208/240V- up to 80 amps or in accordance with SAE J1772) by a third party charging station.						
		NOTE: SF/BTR homes are also eligible if 2% or more of the total of shared/communal/visitor						
		parking stalls in the development/community have plug-in electric vehicle charging capability.						
5.7		505.7 Multi-unit residential CNG vehicle fueling. CNG vehicle residential fueling appliances are provided for at least 1 percent of the parking stalls. The CNG fueling appliances shall be listed in						None
		accordance with ANSI/CSA NGV 5.1 and installed in accordance with the appliance	4		0			
		manufacturer's installation instructions.						
		NOTE: Single-Family/Build-to-Rent homes are also eligible if 1% of the shared/communal/visitor						
		parking stalls in the development have residential CNG vehicle refueling.						
15.9		505 & Street network. Locate the project in an area of high interception density.	5	5	^	-		None
)5.8 )5.9		505.8 Street network. Locate the project in an area of high intersection density.  505.9 Smoking prohibitions. Signs are provided on multifamily and mixed-use lots prohibiting		2	0	Build-to-Rent?		None
		smoking at the following locations:					1	
		NOTE: Build-to-rent homes are also eligible for (a), (b) and (c) if smoking is prohibited and signs						
		posted for all homes in the development/community. SF homes for sale are not eligible.						
	(a)	Smoking is prohibited within 25 feet (7.5 m) of all building exterior doors and operable windows						None

		or building air intakes within 15 (4.5 m) vertical feet of grade or a walking surface.	3	0	0		
	(b)	Smoking is prohibited on decks, balconies, patios and other occupied exterior spaces.	3	0	0	•	None
	(c)	Smoking is prohibited at all parks, playgrounds, and community activity or recreational spaces.	3	0	0		None
505.10		SOS.10 Exercise & Recreation Area. For multifamily buildings, on-site dedicated recreation space for exercise or play opportunities for adults and/or children open and accessible to residents is provided.					
	(a)	A dedicated area of at least 400 square feet is provided inside the building with adult exercise and/or children's play equipment.	3	3	0		2763 SF
	(b)	A courtyard, garden, terrace, or roof space at least 10% of the lot area that can serve as outdoor space for children's play and /or adult activities is provided.	3	0	0		Right at 10%, confirm once plans progress
_	(c)	Active play/recreation areas are illuminated at night to extend opportunities for physical activity into the evening.	3	0	0		None

.0		CONSTRUCTION MATERIALS AND WASTE  601.0 Intent. Design and construction practices that minimize the environmental impact of the					
		building materials are incorporated, environmentally efficient building systems and materials are					
		incorporated, and waste generated during construction is reduced.					
.1		601.1 Conditioned floor area. Finished floor area of a dwelling unit or sleeping unit is limited.					None
		Finished floor area is calculated in accordance with ANSI 2765 for single family and ANSI/BOMA 265.4 for multifamily buildings. Only the finished floor area for stories above grade plane is					
		included in the calculation. [For every 100 square feet (9.29 m2) over 4.000 square feet (372 m2).		9	0		
		one point is to be added to rating level points shown in Table 303, Category 7 for each rating					
		level.]					
	(1)	less than or equal to 700 square feet (65 m²)	14				
	(1)	less than or equal to 1,000 square feet (93 m²)	12				
	(3)	less than or equal to 1,500 square feet (139 m²)	9				
	(4)	less than or equal to 2,000 square feet (186 m²)	6				
	(5)	less than or equal to 2,500 square feet (232 m²)	3				
	(6)	greater than 4,000 square feet (372 m²)	N/A				
		(For every 100 square feet (9.29 m²) over 4,000 square feet (372 m²), one point is to be added to					
		rating level points shown in Table 303, Category 7 for each rating level.)					
		Multifamily Building Note: For a multifamily building, a weighted average of the individual unit					
		sizes is used for this practice.					
2		601.2 Material usage. Structural systems are designed or construction techniques are					
	200	implemented that reduce and optimize material usage.					
	(1)	Minimum structural member or element sizes necessary for strength and stiffness in accordance with advanced framing techniques or structural design standards are selected.	3	0	0		None
	(2)	Higher-grade or higher-strength of the same materials than commonly specified for structural					None
		elements and components in the building are used and element or component sizes are reduced	3	0	0		
		accordingly.					
	(3)	Performance-based structural design is used to optimize lateral force-resisting systems.	3	0	0	_	None
3		601.3 Building dimensions and layouts. Building dimensions and layouts are designed to reduce					
		material cuts and waste. This practice is used for a minimum of 80 percent of the following areas:					
				8020			
	(1)	floor area	3	3	0		None
	(2)	wall area	3	0	0		None
	(3)	roof area cladding or siding area	3	0	0	_	None
	(4)	penetrations or trim area	1	0	0		None None
	1-1	601.4 Framing and structural plans. Detailed framing or structural plans, material quantity lists	-		U		None
		and on-site cut lists for framing, structural materials, and sheathing materials are provided.	4	0	0		
		and the control of th	-000		-		
,		601.5 Prefabricated components. Precut or preassembled components, or panelized or precast					
		assemblies are utilized for a minimum of 90 percent for the following system or building:	13 Max				
2	(1)	floor system	4	4	0		None
	(2)	wall system	-4	0	0		None
	(3)	roof system	4	4	0	-	None
	(4)	modular construction for the entire building located above grade	13 13	0	0	-	None
	(5)	manufactured home construction for the entire building located above grade	13	0	0		None
5		601.6 Stacked stories. Stories above grade are stacked, such as in 1%-story, 2-story, or greater structures. The area of the upper story is a minimum of 50 percent of the area of the story below	8 Max	8	0	no stacked stories	None
		based on areas with a minimum ceiling height of 7 feet (2,134 mm).	Unida			no stacked stories	
	(1)	first stacked story	4				
	(2)	for each additional stacked story	2				
7		601.7 Prefinished materials. Prefinished building materials or assemblies listed below have no	12.14	0	0		None
		additional site-applied finishing material are installed.	12 Max	U	U		
		(Points awarded for each type of material or assembly.)				-	
	(a)	interior trim not requiring paint or stain					
	(b)	exterior trim not requiring paint or stain					
	(c)	window, skylight, and door assemblies not requiring paint or stain on one of the following					
		surfaces:					
	.,	i. exterior surfaces					
	_	ii. interior surfaces					
	(d)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or					
	(d)	ii. Interior surfaces Interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application					
	_	ii. Interior surfaces Interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or					
	(d)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application	5				
	(d) (e)	ii. Interior surfaces Interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or	5				
-	(d)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:	5 2				
-	(d) (e)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:	5 2 1				
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or celling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or celling systems not requiring paint or stain or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above:	5 2 1				
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities,	5 2 1				None
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad	5 2 1			-	None
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities,	1				None
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  35 percent to less than 50 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and	5 2 1	0	0		None
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.	1	0	0		None
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  35 percent to less than 50 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and	1	0	0		None
-	(d) (e) (1) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent or more of the installed building materials or assemblies listed above: 35 percent to less than 90 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deep foundations, post foundations, pre-ficial piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.	1	0	0	•	None
1	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, Isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 90 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.	1	0	0		None
ENHA	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations, A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or belical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation	1	0	0		None
ENHA	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deef foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.	1	0	0	•	None
3	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations, A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  100 URABILITY AND REDUCED MAINTENANCE 602.0 Intent. Design and construction practices are implemented that enhance the durability of	1	0	0		None
ENHA	(d) (e) (1) (2) (3)	ii. interior surfaces Interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deep foundations, post foundations, be relical plies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reque in-service maintenance.	1	0	0		None
ENHA )	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or satian or other type of finishing application exterior wall coverings or systems, floor system, and/or ceiling systems not requiring paint or satian or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1.1 Kolsture Management — Building Envelope  602.1.1 Capillary break and vapor retarder are installed at concrete slabs in accordance with	3	0	0	•	None
ENHA	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 601.8 Foundations, A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  1002ABILITY AND REDUCED MAINTENANCE 602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance. 602.1 Moisture Management – Building Envelope 602.1.1 Capillary breaks	1	0	0		
ENHA	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or wall coverings or systems, floor system, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, loslated pier and pad foundations, eper foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 90 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1 Moisture Management — Building Envelope  602.1.1.1 A capillarly breaks  602.1.1.1 A capillarly break and vapor retarder are installed at concrete slabs in accordance with ICCIRC Sections 1906.2.2 and RSO6.2.3 or ICCIBC Sections 1907 and 1805.4.1.	3	0	0		None
ENHA .1 .1.1	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent or more of the installed building materials or assemblies listed above: 35 percent to less than 90 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deep foundations, post foundations, post flexible plies specified, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE 602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance. 602.1.1 Moisture Management – Building Envelope 602.1.1.2 capillary breaks 602.2 and RS06.2.3 or ICC IBC Sections 1907 and 1805.4.1. 602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent	3	0	0		
ENHA .1 .1.1.1	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or stain or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 601.8 Foundations, A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, re hielical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  UNDRABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1.1.1 Capillary breaks 602.1.1.1 Capillary breaks and vapor retarder are installed at concrete slabs in accordance with ICCIRC Sections RSG6.2.2 and RSG6.2.3 or ICCIBC Sections 1907 and 1805.4.1.  602.1.1.1 A capillary breaks between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.	3 Mandatory		0		None None
ENHA .1 .1.1	(d) (e) (1) (2) (3)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or satian or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or satian or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, por helical plies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1 Moisture Management – Building Envelope  602.1.1.1 Capillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2.2 and R506.2.3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 A apallary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall	3 Mandatory		0		None
ENHA .1.1.1.1.1.1.1.2	(d) (e) (2) (2) (3) NCED (	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or wall coverings or systems, floor system, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deep foundations, post foundations, phelical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  30LRABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1.1 Acquillary break 602.1.1 A capillary break and vapor retarder are installed at concrete slabs in accordance with CCIRC Sections R506.2.2 and R506.2.3 or ICCIBC Sections 1907 and 1805.4.1.  602.1.1.2 Foundation in waterproofing. Enhanced foundation waterproofing is installed using one or both of the following:	3 Mandatory		0		None None
ENHAI	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or wall coverings or systems, floor system, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  50 percent to less than 50 percent of the installed building material or assembly listed above:  601.8 foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical pies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.1 Molisture Management — Building Envelope 602.1.1 Capillary breaks  602.1.1.1 A capillary break and vapor retarder are installed at concrete slabs in accordance with CCIRC Sections R506.2.2 and R506.2.3 or ICCI BIC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent mountain migration into foundation wall.  602.1.1 Foundation waterproofing, Enhanced foundation waterproofing is installed using one or both of the following: rubberred coating, or	3 Mendetory	3	0		None None
ENHA 1.1.1 1.1.1.2	(d) (e) (2) (2) (3) NCED (	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of hinshing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1 Moisture Management — Building Envelope  602.1.1.1 Capillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2 and R506.2 3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.1 Moisture migration into foundation wall.  602.1.1 Moisture migration into foundation wall.  602.1.1 Moisture migration into foundation wall.	3 Mendetory	3	0		None None
ENHA  1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building material or assembly listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, sloated pier and pad foundations, deep foundations, post foundation, so relical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1.1.1.1 A capillary break in the protection of the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.1.2 Foundation waterproofing. Enhanced foundation waterproofing is installed using one or drainage mat  602.1.1.5 Foundation drainage	Mandatory 3	3	0		None None
ENHA 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of hinshing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1 Moisture Management — Building Envelope  602.1.1.1 Capillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2 and R506.2 3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.1 Moisture migration into foundation wall.  602.1.1 Moisture migration into foundation wall.  602.1.1 Moisture migration into foundation wall.	3 Mendetory	3	0		None None
ENHA  1 1.1.1.1.1.1.2 1.1.2	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  35 percent to less than 90 percent of the installed building material or assembly listed above:  35 percent to less than 50 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, solated pier and pad foundations, see Foundations, post foundations, selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reduce ins-service maintenance.  602.1 Moisture Management – Building Envelope  602.1.1 Capillary breaks  602.1.1.2 A capillary break and vapor retarder are installed at concrete slabs in accordance with ICCIRC Sections R506.2.2 and R506.2.3 or ICCIRC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.3 Foundation drainage  602.1.3 Foundation drainage  602.1.3 Foundation drainage	Mandatory  3  4	3	0		None None
.1. .1.1.1.1.1.1.22	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application 90 percent or more of the installed building materials or assemblies listed above: 50 percent or more of the installed building materials or assemblies listed above: 35 percent to less than 90 percent of the installed building material or assembly listed above: 35 percent to less than 50 percent of the installed building material or assembly listed above: 460.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, be helical plies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1.1 A capillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2.2 and R506.2.3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall  602.1.3 Foundation waterproofing. Enhanced foundation waterproofing is installed using one or  both of the following:  "Ubberited coating, or  drainage mat  602.1.3 Literior and exterior foundation perimeter drains are installed and sloped to discharge  to daylight, dry well, or sump pit.	Mandatory 3	3	0		None None None
	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building materials or assemblies listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundation, so Pielical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  PURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1 Moisture Management – Building Envelope  602.1.1.1 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.2 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.3 Foundation divalenge  602.1.4 Foundation materproofing. Enhanced foundation waterproofing is installed using one or both of the following: rubberried coating, or  602.1.3 Foundation divalenge  602.1.4 Capillary break between the footing and the foundation walles spaces below grade, exterior drain lite is installed.  602.1.3 Foundation divalenge  602.1.4 Capillary or experience of the literature of the properties of the provided to daylight, dry well, or sump pit.  602.1.4 Capillary or sumpi	Mandatory  3  4	3	0		None None None
ENHAL 1.1.1.1.1.1.1.22 1.3.3.3.1.3.3.1	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or setation or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or setation or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deep foundations, post foundations, por helical plies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reque ins-service maintenance.  602.1 Noisture Management – Building Envelope  602.1.1 Capillary breaks  602.1.1.2 A capillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2 2 and R506.2 3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break hetween the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.1 Foundation drainage  602.1.3 Foundation drainage  602.1.4 Nower required by the ICC IRC or IBC for habitable and usable spaces below grade, exterior drain tile is installed.  602.1.4 Townloader or retarder in unconditioned vented crawlspace is in accordance with the following.	Mandatory  3  4	3	0		None None None
ENHA 1 1.1.1.1.1.2 1.2.2 1.3.3.1 1.3.2	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above: 50 percent to less than 90 percent of the installed building materials or assemblies listed above: 601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundation, so Pielical piles is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  PURABILITY AND REDUCED MAINTENANCE  602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1 Moisture Management – Building Envelope  602.1.1.1 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.2 A capillary break between the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.3 Foundation divalenge  602.1.4 Foundation materproofing. Enhanced foundation waterproofing is installed using one or both of the following: rubberried coating, or  602.1.3 Foundation divalenge  602.1.4 Capillary break between the footing and the foundation walles spaces below grade, exterior drain lite is installed.  602.1.3 Foundation divalenge  602.1.4 Capillary or experience of the literature of the properties of the provided to daylight, dry well, or sump pit.  602.1.4 Capillary or sumpi	Mandatory  3  4	3	0		None None None
.1.1.1.1.2	(d) (e) (2) (3) (3) (1) (2) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, or helical pies is selected, designed, and constructed. The foundation is used on 90 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.1 Molisture Management — Building Envelope 602.1.1 Capillary break  602.1.1 A capillary break and vapor retarder are installed at concrete slabs in accordance with CCIRC Sections R506.2.2 and R506.2.3 or ICCI BIC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break between the footing and the foundation wall is provided to prevent monsture migration into foundation wall.  602.1.1 Foundation waterproofing, Enhanced foundation waterproofing is installed using one or both of the following: rubberred coating, or drainage mat  602.1.3.1 Foundation drainage  602.1.3.1 Where required by the ICC IRC or IBC for habitable and usable spaces below grade, exterior drain tile is installed.  602.1.1.4 Crimination waterproofing, Enhanced foundation waterproofing is installed to discharge to daylight, dry well, or sump pit.  602.1.1.2 interior and exterior found	Mandatory 3 4 N/A 4	3 0	0		None None None None
.1.1.1.1.2 .2 .3 .3.3.1 .3.2 .4 .4.1.1	(d) (e) (1) (2) (3) NCED D	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or setation or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or setation or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, stolated pier and pad foundations, deep foundations, post foundations, por helical plies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reque ins-service maintenance.  602.1 Noisture Management – Building Envelope  602.1.1 Capillary breaks  602.1.1.2 A capillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2 2 and R506.2 3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 A capillary break hetween the footing and the foundation wall is provided to prevent moisture migration into foundation wall.  602.1.1 Foundation drainage  602.1.3 Foundation drainage  602.1.4 Nower required by the ICC IRC or IBC for habitable and usable spaces below grade, exterior drain tile is installed.  602.1.4 Townloader or retarder in unconditioned vented crawlspace is in accordance with the following.	Mandatory  3  4	3	0		None None None
ENHA  1 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	(d) (e) (2) (3) (3) (1) (1) (2) (2)	ii. interior surfaces interior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application exterior wall coverings or systems, floor systems, and/or ceiling systems not requiring paint or station or other type of finishing application  90 percent or more of the installed building materials or assemblies listed above:  50 percent or more of the installed building materials or assemblies listed above:  50 percent to less than 90 percent of the installed building material or assembly listed above:  35 percent to less than 50 percent of the installed building material or assembly listed above:  601.8 Foundations. A foundation system that minimizes soil disturbance, excavation quantities, and material usage, such as frost-protected shallow foundations, isolated pier and pad foundations, deep foundations, post foundations, be helical plies is selected, designed, and constructed. The foundation is used on 50 percent or more of the building footprint.  NOTE: Indicate in the assigned Notes area the type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.  DURABILITY AND REDUCED MAINTENANCE  602.0 Intern. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.  602.1.1 Agaillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2.2 and R506.2.3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 Agaillary break and vapor retarder are installed at concrete slabs in accordance with ICC IRC Sections R506.2.2 and R506.2.3 or ICC IBC Sections 1907 and 1805.4.1.  602.1.1.2 Interior and retarder of foundation wall is provided to prevent moisture migration into foundation wall  602.1.3.1 Where required by the ICC IRC or IBC for habitable and usable spaces below grade, exterior drain tile is installed.  602.1.3.1 Liter required by the ICC IRC or IBC for h	Mandatory 3 4 N/A 4	3 0	0		None None None None

		horizontal area and one of the following is implemented:				_	120
	(1)	a concrete slab over 6 mil polyethylene sheeting. Or other Class I vapor retarder installed in	8	0	0	•	None
	(2)	accordance with Section 408.3 or Section 506 of the International Residential Code 6 mil polyethylene sheeting, or other Class I vapor retarder installed in accordance with Section					N
	(2)	408.3 or Section 506 of the International Residential Code	N/A				None
602.1.5		602.1.5 Termite barrier. Continuous physical foundation termite barrier provided:				termite infest. prob.:	
		See Figure 6(3)					None
	(1)	In geographic areas that have moderate to heavy infestation potential in accordance with figure	4	0	0		
	-	6(3), a no or low toxicity treatment is also installed.					
	(2)	In geographic areas that have a very heavy infestation potential in accordance with figure 6(3), in addition a low toxicity bait and kill termite treatment plan is selected and implemented.	10.5		_		
		addition a low toxicity balt and kill termite treatment plan is selected and implemented.	4	0	0		
		602.1.6 Termite-resistant materials. In areas of termite infestation probability as defined by					
602.1.6		Figure 6(3), termite-resistant materials are used as follows:					
		See Figure 6(3)					
	(1)	In areas of slight to moderate termite infestation probability: for the foundation, all structural					None
		walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior	2	0	0		
		claddings within the first 2 feet (610 mm) above the top of the foundation.	- 2		U		
	-						
	(2)	In areas of moderate to heavy termite infestation probability: for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior					
		claddings within the first 3 feet (914 mm) above the top of the foundation.	4	4	0		
	(3)	In areas of very heavy termite infestation probability: for the foundation, all structural walls,					
	0.5859	floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings.	6	0	0		
		Notice 475 97 AS (4-90) (4-90)					
602.1.7		602.1.7 Moisture control measures					
602.1.7.1		602.1.7.1 Moisture control measures are in accordance with the following:					
	(1)	Building materials with visible mold are not installed or are cleaned or encapsulated prior to concealment and closing.	2	2	0		None
		Insulation in cavities is dry in accordance with manufacturer's instructions when enclosed (e.g.,					
	(2)	with drywall).	Mandatory	2	0		Pando Inspections
		NOTE: If "N/A" is selected, explain why in the assigned Notes area.	2	90 <del>0</del> 8	~		
	(3)	The moisture content of lumber is sampled to ensure it does not exceed 19 percent prior to the	20	-	0		None
	50,50	surface and/or cavity enclosure.	4	0	U		
602.1.7.2		602.1.7.2 Moisture content of subfloor, substrate, or concrete slabs is in accordance with the	2	0	0		None
		appropriate industry standard for the finish flooring to be applied.	851	(%)	Ĭ		
602.1.7.3		602.1.7.3 Building envelope assemblies are designed for moisture control based on documented hygrothermal simulation or field study analysis. Hygrothermal analysis is required to incorporate				L.	None
		hygrothermal simulation or field study analysis. Hygrothermal analysis is required to incorporate representative climatic conditions, interior conditions and include heating and cooling seasonal	4	0	0		
		variation.					
602.1.8		602.1.8 Water-resistive barrier. Where required by the ICC, IRC, or IBC, a water-resistive barrier					None
-02.1.0		and/or drainage plane system is installed behind exterior veneer and/or siding.	Mandatory				
		NOTE: If "N/A" is selected, explain why in the assigned Notes area.					
602.1.9		602.1.9 Flashing. Flashing is provided as follows to minimize water entry into wall and roof					
		assemblies and to direct water to exterior surfaces or exterior water-resistive barriers for					
		drainage. Flashing details are provided in the construction documents and are in accordance with the fenestration manufacturer's instructions, the flashing manufacturer's instructions, or as					
		detailed by a registered design professional.					
	***					П	lu
	(1)	Flashing is installed at all of the following locations, as applicable: around exterior fenestrations, skylights, and doors					None
	(b)						
	(c)						
	(d)		Mandatory				
		and at parapets	ividiluatory				
	(e)						
	(f)	above projecting wood trim					
	(g)						
	(2)	drip edge is installed at eave and rake edges.  All window and door head and jamb flashing is either self-adhered flashing complying with AAMA					None
	(2)	711-13 or liquid applied flashing complying with AAMA 714-15 and installed in accordance with	2	2	0		None
		fenestration or flashing manufacturer's installation instructions.					
			3	3	0		None
	(3)	Pan flashing is installed at sills of all exterior windows and doors.					None
	(3)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at				<del>-</del> 1)	
		Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing	3	0	0	<b>-</b>	
		Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service	3	0	0		
	(4)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.	3	****			None
	(4)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies	3	4	0	-	None
	(4)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies	3	****			None
	(4)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material. A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier,	920	****			None
	(4)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent	4	****			None
	(4) (5) (a)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.	920	****			
	(4)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall	4	****			None
	(4) (5) (a) (b)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.	2 2	4	0		None
503 1 10	(4) (5) (a)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscream yall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.	2	4	0		
602.1.10	(4) (5) (a) (b)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.	2 2	4	0		None None
602.1.10	(4) (5) (a) (b)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entires at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.37 minimum is provided.	2 2	4	0		None
602.1.10	(4) (5) (a) (b)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  Flashing is installed at expansion joints in stucco walls.  GO2.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Esterni- and western-facing entries in Climate Zones, 12, and 3, as determined in accordance	2 2	4	0		None None
602.1.10	(4) (5) (a) (b)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones, 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 inhimum, inhimum, in inhimum, in inhimum, in inhimum, inhimum is provided. In inhimum, inhimum is provided. Inhimum in inhimum, inhimum is provided. Inhimum, inhimum is provided. Inhimum inhimum inhimum inhimum inhimum.	2 2	4	0		None None
602.1.10	(4) (5) (a) (b)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all root-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  Flashing is installed at expansion joints in stucco walls.  GO2.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Esterni- and western-facing entries in Climate Zones, 12, and 3, as determined in accordance	2 2	0 0	0 0		None None
602.1.10	(4) (5) (a) (b) (6)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types. Flashing is installed at expansion joints in stuccow walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building floror mine effects of precipitation and solar radiation. Either a storm door or a projection factor of 7.57 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!	2 2 2 2 2 2 2 2 2 Per exterior door	4	0		None None
602.1.10	(4) (5) (a) (b) (6) (7)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!  Installing a porch roof or awning	4 2 2 2 2 2	0 0	0 0		None None
602.1.10	(4) (5) (a) (b) (7)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.37 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!	2 2 2 2 2 2 2 2 2 Per exterior door	0 0	0 0		None None
602.1.10	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscream yall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door	2 2 2 2 2 2 2 2 2 Per exterior door	0 0	0 0		None None
602.1.10	(4) (5) (a) (b) (7)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door	2 2 2 2 2 2 2 2 2 Per exterior door	0 0	0 0		None None
602.1.10	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscream yall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door	2 2 2 2 2 2 2 2 2 Per exterior door	0 0	0 0		None None
602.1.10	(4) (5) (a) (b) (c) (c)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!  Installing a porch roof or awning extending the roof overhang recessing the exterior door linstalling a storm door.  Note: The pedestrian door protected in a garage leading to living space does not qualify for points.	2 2 2 2 2 2 2 2 2 Per exterior door 6 Max	0 0	0 0		None None
	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscream yall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors, Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! Installing a porch roof or awning extending the roof overhang recessing the exterior door protected in a garage leading to living space does not qualify for points. It is backing materials. Tile backing materials installed under tiled surfaces in wet areas are in accordance with ASTM C1178, C1278, C1288, or C1325.	2 2 2 2 2 2 2 2 2 Per exterior door	0 0	0 0		None None
	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types. Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern—and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door installing a porch roof or awning extending the roof overhang. Factor of the provided over the ASTM C1178, C1278, C1288, or C1325.  602.1.11 Roof overhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over	2 2 2 2 2 2 2 2 Per exterior door 6 Max	0 0	0 0 0		None None
602.1.11	(4) (5) (a) (b) (c) (c)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.3 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!  Installing a porch roof or awning excessing the exterior door lansing a porch roof or awning recessing the exterior door lansing a porch roof or awning excessing the exterior door lansing a porch roof or exhang recessing the exterior door lansing a porch roof or exhange. Roof were fally a garage leading to fiving space does not qualify for points.  602.1.12 Roof overhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum or 50 percent of exterior walls to protect the building envelope.	2 2 2 2 2 2 2 2 2 Per exterior door 6 Max	0 0	0 0		None  None  None
602.1.11 602.1.12	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273. Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 12, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!! installing a porch roof or awning extending the roof overhang recessing the exterior door protected in a garage leading to fiving space does not qualify for points.  602.1.11 Tile backing materials. Tile backing materials installed under tiled surfaces in wet areas are in accordance with ASTM C1178, C1278, C1288, or C1325.  602.1.12 Roof overhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum of 90 percent of exterior walls to protect the building envelope.	2 2 2 2 2 2 2 2 Per exterior door 6 Max	0 0	0 0 0		None None None None
602.1.11	(4) (5) (a) (b) (c) (c)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door installing a porch roof or awning extending the roof overhang recessing the exterior door installing a storm door or projection flast of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a sort moder overhang are accordance with ASTM C1178, C1278, C1288, or C1325.  602.1.112 for overhangs. The coverhangs, in accordance with ASTM C1178, C1278,	2 2 2 2 2 2 2 2 Per exterior door 6 Max	0 0	0 0 0		None  None  None
602.1.11 602.1.12	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awaing extending a storm door Note: The predestrian door protected in a garage leading to living space does not qualify for points.  602.1.11 Rio Booking materials. Tile backing materials installed under tiled surfaces in wet areas are in accordance with ASTM C1178, C1278, C1288, or C1325.  602.1.12 Roof overhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum of 90 opercent of exterior walls to protect the building envelope.  602.1.11 Roof overhangs, not coverhangs, in	2 2 2 2 2 2 2 2 Per exterior door 6 Max	0 0	0 0 0		None None None None
602.1.11 602.1.12	(4) (5) (a) (b) (c) (c)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door installing a porch roof or awning extending the roof overhang recessing the exterior door installing a storm door or projection flast of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a sort moder overhang are accordance with ASTM C1178, C1278, C1288, or C1325.  602.1.112 for overhangs. The coverhangs, in accordance with ASTM C1178, C1278,	2 2 2 2 2 2 2 2 2 2 A 2 A 2 A 2 A 2 A 2	0 0	0 0 0		None None None None
602.1.11 602.1.12 602.1.13	(4) (5) (a) (b) (c) (c)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies  a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang  recessing the exterior door linstalling a storm door or approjection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  602.1.112 for overhangs. The coverhangs in accordance with halte 602.1.12, are p	2 2 2 2 2 2 2 2 2 2 A 2 A 2 A 2 A 2 A 2	0 0	0 0 0		None None None None
602.1.11 602.1.12	(4) (5) (a) (b) (c) (c)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types. Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern—and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door installing a storm door protected in a garage leading to living space does not qualify for points.  602.1.11 Roof owerhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum of 90 percent of exterior walls to protect the building envelope.  602.1.112 Roof owerhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum of 90 percent of exterior walls to protect the building envelope.	2 2 2 2 2 2 2 2 2 2 A 2 A 2 A 2 A 2 A 2	0 0	0 0 0		None None None None
602.1.11 602.1.12 602.1.13	(4) (5) (a) (b) (c) (c)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors, Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! Installing a porch roof or awning extending the roof overhang recessing the exterior door avaining extending the roof overhang recessing the exterior of the Climan and the exterior of the control overhang recessing the exterior of the control overhang recessing the exterior of the project of the project of the exterior of the project of the exterior of the project of the exterior of the	2 2 2 2 2 2 2 2 2 2 A 2 A 2 A 2 A 2 A 2	0 0	0 0 0		None None None None
602.1.11 602.1.12 602.1.13	(4) (5) (a) (b) (7) (a) (b) (c) (d)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types. Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern—and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door installing a storm door  Note: The pedestrian door protected in a garage leading to living space does not qualify for points.  602.1.11 Tile backing materials. Tile backing materials installed under tiled surfaces in wet areas aver in accordance with ASTM C1178, C1278, C1288, or C1325.  602.1.12 Roof overhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum of 90 percent of exterior walls to protect the building	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0	0 0 0		None None None None None None
602.1.11 602.1.12 602.1.13	(4) (5) (a) (b) (7) (7) (1) (1) (2)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR  a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainages efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !!! installing a porch roof or awning extending the roof overhang recessing the exterior door Installing a storm door Note: The pedestrian door protected in a garage leading to living space does not qualify for points.  602.1.11 Tile backing materials. Tile backing materials installed under tiled surfaces in wet areas we in accordance with ASTM C1178, C1278, C1278, or C1325.  602.1.13 for Goverhangs. Roof overhangs, in accordance with Table 602.1.12, are provided over a minimum of 90 percent of exterior walls to protect the buildi	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0	0 0 0 0 0 0 0 0 0 0		None None None None None None None None
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602.1.11 602.1.12 602.1.13	(4) (5) (a) (b) (7) (7) (1) (1) (2)	seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with flashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273. Through-wall flashing is installed at transitions between wall cladding materials or wall construction types. Flashing is installed at expansion joints in stucco walls. 602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door or a projection factor of 0.375 minimum is provided. Eastern and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 10 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation). This Projects Climate Zone: !! installing a porch roof or awning extending the roof overhang recessing the exterior door installing a storm door Note: The pedestrian door protected in a garage leading to living space does not qualify for points. 602.1.11 Tile backing materials. Tile backing materials installed under tiled surfaces in wet areas are in accordance with ASTM CLITER, CLIZER, or CLI	2 per exterior door 6 Max  Mandatory  4  Mandatory  1 2 2 2	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		None None None None None None None None
602.1.11 602.1.12 602.1.13	(4) (5) (a) (b) (7) (7) (1) (1) (2)	Seamless, preformed kickout flashing, or prefabricated metal with soldered seams is provided at all roof-to-wall intersections. The type and thickness of the material used for roof flashing including but not limited kickout and step flashing is commensurate with the anticipated service life of the roofing material.  A rainscreen wall design as follows is used for exterior wall assemblies a system designed with minimum 1/4-inch air space exterior to the water-resistive barrier, vented to the exterior at top and bottom of the wall, and integrated with fashing details. OR a cladding material or a water-resistive barrier with enhanced drainage, meeting 75 percent drainage efficiency determined in accordance with ASTM E2273.  Through-wall flashing is installed at transitions between wall cladding materials or wall construction types.  Flashing is installed at expansion joints in stucco walls.  602.1.10 Exterior doors. Entries at exterior door assemblies, inclusive of side lights (if any), are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation. Either a storm door a projection factor of 0.375 minimum is provided. Eastern- and western-facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1) or Appendix A, have either a storm door or a projection factor of 1.0 minimum, unless protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porth roof or awaing extending a storm door  Installing a porth roof or awaing extending as the produced over a minimum of 90 percent of exterior walls to protected from direct solar radiation by other means (e.g., screen wall, vegetation).  This Project's Climate Zone: !! installing a porth roof or awaing extending a storm door  Note: The predestrian door protected in a garage leading to living space does not qualify for points.  602.1.11 Rio backing materials. Tile backing naterials installed under tiled surfaces in w	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0	0 0 0 0 0 0 0 0 0 0		None None None None None None None None

horizontal area and one of the following is implemented:

		and associated equipment, on-site renewable energy systems such as photovoltaics or solar thermal energy collectors, or rooftop decks, amenities and walkways, are constructed of one or more of the following:	3	0	0		
	(1)	products that are in accordance with the ENERGY STAR® cool roof certification or equivalent					None
	(2)	a vegetated roof system					None
	(3)	Minimum initial SRI of 78 for low-sloped roof (a slope less than 2:12) and a minimum initial SRI of 29 for a steep-sloped roof (a slope equal to or greater than 2:12). The SRI is calculated in accordance with ASTM £1980. Roof products are certified and labeled.				•	None
602.3		602.3 Roof water discharge. A gutter and downspout system or splash blocks and effective grading are provided to carry water a minimum of 5 feet (1524 mm) away from perimeter foundation walls.	4	4	0		None
602.4 602.4.1		602.4 Finished grade. 602.4.1 Finished grade at all sides of a building is sloped to provide a minimum of 6 inches (150					None
002.4.1		mm) of fall within 10 feet (3048 mm) of the edge of the building. Where lot lines, walls, slopes, or other physical barriers prohibit 6 inches (152 mm) of fall within 10 feet (3048 mm), the final grade is sloped away from the edge of the building at a minimum slope of 2 percent.	Mandatory				None
602.4.2		602.4.2 The final grade is sloped away from the edge of the building at a minimum slope of 5	1	. 0	0		None
602.4.3		percent.  602.4.3 Water is directed to drains or swales to ensure drainage away from the structure.	1	0	0		None
603 REU	JSED OR	SALVAGED MATERIALS 603.0 Intent. Practices that reuse or modify existing structures, salvage materials for other uses,					
		or use salvaged materials in the building's construction are implemented.					
603.1		603.1 Reuse of existing building. Major elements or components of existing buildings and structures are reused, modified, or deconstructed for later use.					None
		(Points awarded for every 200 square feet (18.5 m²) of floor area.) NOTE: Describe materials used in the assigned Notes area. Materials, elements, or components awarded points under Section 603.1 shall not be awarded points under Section 603.2.	1 12 Max	0	0		
603.2		603.2 Salvaged materials. Reclaimed and/or salvaged materials and components are used. The					None
		total material value and labor cost of salvaged materials is equal to or exceeds 1 percent of the total construction cost.	1000				
		(Points awarded per 1% of salvaged materials used based on the total construction cost.)  NOTE: Describe materials used in the assigned Notes area. Materials, elements, or components	1 9 Max	0	0		
		awarded points under Section 603.1 shall not be awarded points under Section 603.2.					
603.3		603.3 Scrap materials. Sorting and reuse of scrap building material is facilitated (e.g., a central					None
		storage area or dedicated bins are provided).	4	0	0		
604 REC	YCLED-0	NOTE: Indicate in the assigned Notes area what salvage materials were sorted for reuse.  CONTENT BUILDING MATERIALS					
604.1		604.1 Recycled content. Building materials with recycled content are used for two minor and/or two major components of the building.				First Minor Comp.:	None
		Enter material percent recycled content.				Second Minor Comp.:	None
		See Table 604.1  NOTE: In the assigned Notes area, list materials used for minor and/or major building	per Table 604.1	0	0	First Major Comp.:	None
		components.					
						Second Major Comp.:	None
605 REC	YCLED (	CONSTRUCTION WASTE					
605.1		605.0 Intent. Waste generated during construction is recycled.  605.1 Hazardous waste. The construction and waste management plan shall include information					None
		on the proper handling and disposal of hazardous waste. Hazardous waste is properly handled and disposed.	Mandatory				
605.2		605.2 Construction waste management plan. A construction waste management plan is					None
		developed, posted at the jobsite, and implemented diverting, through reuse, salvage, recycling, or manufacturer reclamation, a minimum of 50 percent (by weight) of nonhazardous					
		construction and demolition waste from disposal. For this practice, land clearing debris is not considered construction waste. Materials used as alternative daily cover are considered					
		construction waste and do not count toward recycling or salvaging.					
		For buildings following the new construction path that also have a renovation component, the waste management plan includes the recycling of 95 percent of electronic waste components (such as printed circuit boards from computers, building automation systems, HVAC, fire and security control boards) by an E-Waste recycling facility.	6	0	0		
	(1)	Exceptions:  Waste materials generated from land clearing, soil and sub-grade excavation and vegetative					
		debris shall not be in the calculations.					
	(2)	A recycling facility (traditional or E-Waste) offering material receipt documentation is not available within 50 miles of the jobsite.				_	
605.3		605.3 On-site recycling. On-site recycling measures following applicable regulations and codes are implemented, such as the following:	7	0	0	-	None
	(a	) Materials are ground or otherwise safely applied on-site as soil amendment or fill. A minimum of					
		50 percent (by weight) of construction and land-clearing waste is diverted from landfill.					
	(b	) Alternative compliance methods approved by the Adopting Entity.  Compatible untreated biomass material (lumber, posts, beams, etc.) are set aside for combustion					
		if a solid fuel-burning appliance per Section 901.2.1(2) will be available for on-site renewable energy.					
605.4		605.4 Recycled construction materials. Construction materials (e.g., wood, cardboard, metals,	6 Max	0	0		
	(1)	drywall, plastic, asphalt roofing shingles, or concrete) are recycled offsite.  a minimum of two types of materials are recycled	3	J	U		
	(2)	for each additional recycled material type	1				
	(a	) wood ) cardboard					None
	(c)	metals					
	(e	) drywall ) plastic					
	(f)						
	(h	) other					None
	(i)	other  NOTE: List "other" types of materials recycled in the assigned Notes area.				-	None
	IEWABL	E MATERIALS					
606.0		606.0 Intent. Building materials derived from renewable resources are used.  606.1 Biobased products. The following biobased products are used:					
70.77 (0.55).	(a	) certified solid wood in accordance with Section 606.2					None
	(b)						
	(d	) cotton		0	0		
	(e (f)	cork straw					
	(g (h	) natural fiber products made from crops (soy-based, corn-based)					
	(11						
	(1)	Note: Please list "other biobased materials" used in the Notes field  Two types of biobased materials are used, each for more than 0.5 percent of the project's projected building material cost.	3				

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603.3 Moniforting energy. Materials maniformed using a simulation of 39 percent of the primary immunificating processing developed by the compact of the primary immunificating concessing of the compact of the building.  1.	None
waste sources, Cg1 provided energy criticals (\$25) are used for major and production.  (a) points wasted per materials.  (b) PSECKCLINS-WONDASTE BEBUILDION  WID1 or own ord The following referred and composers or inclinated by order or own of the following referred and composers or producted and becomes on or own ord fine following referred or major and and secondary of the receivable materials are used for recyclate materials consens and elemented on the step plan for the house or building. The ore accesses the inergo space has been accessed to the recyclated materials are used for recyclated materials consens and elemented on the step plan for the house or building. The ore accesses the inergo space has been accessed to the recyclated materials contains and elemented on the step plan for the house or building. The are accesses the inergo space has been accessed to the recyclated materials contains and elemented contains and elemented on the step plan for the house or building. The are accesses the inergo space has been accessed to the recyclated and elemented in the step plan for the house or building. The are accesses the inergo space has been accessed to the recyclated and elemented in the step plan for the house or building. The are accesses the inergo space has accessed to the recyclated and elemented in the step plan for the house or building. The are accessed to the recyclate and accesses and the step plan for the house or building. The are accessed to the recyclate and accesses and the step plan for the house or building. The are accessed to the recyclate and accesses and the step plan for the house or building. The are accessed to the recyclate and the person and the step plan for the step plan for the house or building. The accesses and the plan for the house or building. The plan for the house or building the plan for the house or building the person and the person a	None
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building. The area outside the hinting space shall accommodate compositing contained to for the compositing contained to for the composition.  607.2 Second waste disposers. A minimum of one food waste disposer is installed at the primary acrites install.  608.1 Recorder-efficient Marterials.  608.1 Recorder-efficient materials. Products containing fever materials are used to achieve the same end-use requirements as conventioning shocks, nicking they not infinited to:  (1) Spitzer, hinting but with bed depth less than 3 inches and/or brick with coring of more that 25 (2) registered wood or engineered seel products.  (2) registered wood or engineered seel products.  (3) To do of floor trusses.  (4) NOTE, in the assigned Notes area, discribe the types of products that comply with 608.1.  (509 RECOLONAL MATERIALS  609.1 Registeral materials. Registeral materials are used for major and/or minor components of the building.  (1) Major component  (2) Minor component  (3) For a component comply with this practice, a minimum of 75 percent of all products that comply with 609.1.  600 RECOLONAL MATERIALS  601.1 Security of the saspend Notes area, list major and minor materials used that comply with 609.1.  610 LIFE CYCLE ASSESSMENT  610.1 Sold Life cycle assessment. A life cycle assessment (ICA) tool is used to select environmentally preferable products, separable looks are reported in the manual required in Section 100.1.1 or 100.2.1.1) or this Standard in term of the environmental products are reported in the manual required in Section 100.1.1 or 100.2.1.1) or this Standard in term of the environmental properties and environmental section in terms of the environmental properties.  (3) Primary every use  (4) Concerned to the manual required in Section 100.1.1 or 100.2.1.1 or this Standard in terms of the environmental protectial in terms of the environmental protectial in terms of the environmental protectial in Section 100.1.1 or 100.2.1.1 or 1	
SOT. 2. Each waster disposers. A minimum of one food waster disposer is installed at the primary stackers six.  SOR RESOURCE-EFFICIENT MATERIALS  SORI. I Segment was a conventional products, including but not limited to:  (1) Signer, thinner bick with bed depth less than 3 linches and/or brick with coring of more that 25 percent  (2) engineered wood or engineered steel products.  (3) regineered wood or engineered steel products.  (3) regineered wood or engineered steel products.  (3) regineered wood or engineered steel products.  (4) Engineered wood or engineered steel products.  (5) Regineered wood or engineered steel products.  (6) Regineered wood or engineered steel products.  (6) Regineered wood or engineered steel products.  (7) Whom I was suggested the steel and steel a	
608 RESOURCE-EFFICIENT MATERIALS  608.1 Resource-efficient materials. Products containing fever materials are used to achieve the same end-use requirements a convenient organization, including but not limited to:  (1) lighter, thinner brick with bed depth less than 3 inches and/or brick with coring of more that 25 percent  (2) emplored wood or eightered steel products. (3) roof or floor trusses.  (4) Regional materials. Regional materials are used for major and/or minor components of the building.  (1) Major Component  (2) Minor component  (2) Minor component  (2) Minor component comply with this practice, a minimum of 75 percent of all products in that component category must be coursed regionally. Reg. also were crategory - 75 percent or more or the town entering of the component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each component category must be coursed regionally. Reg. also were crategory - 15 per each categories with section 510 1.10 for 510 1.20 per each categories and the course dependent of the course categories and the course of the course	
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(b) Global warming potential (c) Acidification potential (d) Eutrophication potential (e) Ozone depletion potential (f) Smog potential (g) Execute LCA on regulated loads throughout the building operations life cycle stage. Conduct simulated energy performance analyses in accordance with Section 702_2_1 I.C. IECC analysis (IECC Section 405) in establishing the comparative performance of final versus reference building designs. Primary energy use savings and global warming potential avoidance from simulation analyses results are determined using energy supplier, utility, or EPA electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion.	
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(e) Ozone depletion potential (f) Smog potential (2) Execute LCA on regulated loads throughout the building operations life cycle stage. Conduct simulated energy performance analyses in accordance with Section 702_2_1 LCC IECC analysis (IECC Section 405) in establishing the comparative performance of final versus reference building designs. Primary energy use savings and global warming potential avoidance from simulation analyses results are determined using energy supplier, utility, or EPA electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energies of the energy conversion factors and electricity generation and other fuels energies of the energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energy conversion factors and electricity generation and other fuels energies energi	
(f) Smog potential  (2) Execute LCA on regulated loads throughout the building operations life cycle stage. Conduct simulated energy performance analyses in accordance with Section 702.2.1 ICC IECC analysis (IECC Section 405) in establishing the comparative performance of final versus reference building designs. Primary energy use savings and global warming potential avoidance from simulation analyses results are determined using energy supplier, utility, or EPA electricity generation and other fuels energy conversion factors and electricity generation and other fuels emission rates	
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designs. Primary energy use savings and global warming potential avoidance from simulation analyses results are determined using energy supplier, utility, or EPA electricity generation and other fluels energy conversion factors and electricity generation and other fluels emission rates	None
analyses results are determined using energy supplier, utility, or EPA electricity generation and 5 0 0 other fuels energy conversion factors and electricity generation and other fuels emission rates	
(3) Execute full LCA, including use-phase, through calculation of operating energy impacts (c) – (f) using local or regional emissions factors from energy supplier, utility, or EPA.	None
610.1.2 Life cycle assessment for a product or assembly. An environmentally preferable product or assembly is selected for an application based upon the use of an LCA tool that incorporates	
data methods compliant with ISO 14044 or other recognized standards that compare the	
environmental impact of products or assemblies.  610.1.2.1 610.1.2.1 Product LCA. A product with improved environmental impact measures compared to # of comparisons with	None
another product(s) intended for the same use is selected. The environmental impact measures 4 measures:	None
used in the assessment are selected from the following:  (a) Primary energy use	
(b) Global warming potential	
(c) Acidification potential	

	(d)		per rubic				1	1
		Eutrophication potential  Ozone depletion potential	610.1.2.1			# of comparisons with		None
		Smog potential	10 Max			5 measures:		None
		(Points are awarded for each product/system comparison where the selected product/system						
		improved upon the environmental impact measures by an average of 15 percent.)						
		NOTE: List products/systems compared & impact measures considered in the assigned Notes						
		area.						
610.1.2.2		610.1.2.2 Building assembly LCA. A building assembly with improved environmental impact measures compared to an alternative assembly of the same function is selected. The full life				exterior walls:		None
		cycle, from resource extraction to demolition and disposal (including but not limited to on-site						
		construction, maintenance and replacement, material and product embodied acquisition, and						
		process and transportation energy), is assessed. The assessment includes all structural elements, insulation, and wall coverings of the assembly. The assessment does not include electrical and						
		mechanical equipment and controls, plumbing products, fire detection and alarm systems,						
		elevators, and conveying systems. The following types of building assemblies are eligible for				roof/ceiling:		None
		points under this practice:				rodi/celling.		None
	(a)	exterior walls						
	(c) (d)	interior walls or ceilings intermediate floors	per Table 610.1.2.2					
	(4)	The environmental impact measures used in the assessment are selected from the following:	10 Max			int. walls or ceilings:		None
		Primary energy use						
	(b)	Global warming potential Acidification potential						
		Eutrophication potential						
						intermediate floors:		None
	(f)	Smog potential  (Reints are awarded based on the number of tunes of building assemblies that improve upon						
		(Points are awarded based on the number of types of building assemblies that improve upon environmental impact measures by an average of 15 percent.)						
		NOTE: List assemblies compared & impact measures considered in the assigned Notes area.						
	DUCT DE	CLARATIONS						
611.1		611.1 Product declarations. A minimum of 10 different products installed in the building project, at the time of certificate of occupancy, comply with one of the following sub-sections.						
		Declarations, reports, and assessments are submitted and contain documentation of the critical	5	0	0			
		peer review by an independent third party, results from the review, the reviewer's name,						
		company name, contact information, and date of the review.				=		I
611.1.1		611.1.1 Industry-wide declaration. A Type III industry-wide environmental product declaration (EPD) is submitted for each product. Where the program operator explicitly recognizes the EPD				# of products:		None
		as representative of the product group on a National level, it is considered industry-wide. In the						
		case where an industry-wide EPD represents only a subset of an industry group, as opposed to						
		being industry-wide, the manufacturer is required be explicitly recognized as a participant by the EPD program operator. All EPDs are required to be consistent with ISO Standards 14025 and						
		21930 with at least a cradle-to-gate scope. (Each product complying with Section 611.1.1 shall be						
		counted as one product for compliance with Section 611.1.)						
		NOTE: List products in the assigned Notes area.						
611.1.2		611.1.2 Product Specific Declaration. A product specific Type III EPD are submitted for each				# of products (not		None
		product. The product specific declaration shall be manufacturer specific for an individual product or product family. All Type III EPDs are required to be certified as complying, at a minimum, with				effective number):		
		the goal and scope for the cradle-to-gate requirements in accordance with ISO Standards 14025						
		and 21930. (Each product complying with Section 611.1.2 shall be counted as two products for compliance with Section 611.1.)						
		Section 20 Mars and the control of t						
612 INNO	WATIVE	NOTE: List products in the assigned Notes area.						
	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES						None
612 INNC	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the						None
	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building						None
	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the	10 Max	0	0			None
	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered to 50 14001 or equivalent production facilities is 1 percent or more of the	10 Max	0	0			None
	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 150 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO	10 Max	0	0			None
612.1	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.	10 Max	0	0			None
	DVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of	0000000000					None
612.1	OVATIVE	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.	10 Max 9 Max	0	0			None
612.1	OVATIVE (1)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts, Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.	000000000			•		None
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612.1	(1) (2)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.	9 Max			•		None None
612.1	(1)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts, Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.	9 Max					
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612.1	(1) (2) (3) (4)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars. 612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065. 50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent. 50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent. 50% or more of interior wall coverings installed (by square feet) is certified to NSF 342 or equivalent.	9 Max 3 3					None None None
612.1	(1) (2) (3)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISD 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.	9 Max 3 3					None None None
612.1	(1) (2) (3) (4) (5)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 332 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.	9 Max 3 3 3 3					None None None None
612.1	(1) (2) (3) (4)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars. 612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065. 50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent. 50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent. 50% or more of interior wall coverings installed (by square feet) is certified to NSF 342 or equivalent.	9 Max 3 3 3					None None None
612.1	(1) (2) (3) (4) (5)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars. 612.2 Sustainable products. One or more of the following products are used for at least 30% of the fillow or avail area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to NSF 332 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by number of door leafs) is certified to UL 102 or equivalent.	9 Max 3 3 3 3					None None None None
612.2	(1) (2) (3) (4) (5)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Monufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor oval allera of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 101 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 102 or equivalent.	9 Max 3 3 3 3 3					None None None None None None
612.1	(1) (2) (3) (4) (5)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facilities practices include environmental management system concepts, and the production facilities is practices include environmental management system concepts, and the production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  812.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 332 or equivalent.  50% or more of the insulation installed (by square feet) is certified to ISF 332 or equivalent.  50% or more of the pypsum board installed (by square feet) is certified to ISF 342 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gipsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gipsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gipsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gipsum board installed (by square feet) or	9 Max 3 3 3 3 3					None None None None None None
612.2	(1) (2) (3) (4) (5)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Monufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor oval allera of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 101 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 102 or equivalent.	9 Mex 3 3 3 3 3 3 3	0	0			None None None None None None
612.2	(1) (2) (3) (4) (5) (6)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 332 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to NSF 332 or equivalent.  50% or more of the insulation installed (by square feet) is certified to NSF 342 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 102 or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent.  61.23 Universes. Doelling incorporates one or more of the following universal design elements. Conventional industry construction tolerances are permitted.	9 Max 3 3 3 3 3 3 3 3	0	0			None None None None None None None None
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612.2	(1) (2) (3) (4) (5) (6)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Monufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products of more registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor oval allera of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  612.3 Universal design elements. Owelling incorporates one or more of the following universal design elements. Conventional industry construction tolerances are permitted.  Any no-step entrance into the dwelling which (1) is accessible from a substantially level parking or drop-off area (no more than 2%) via an accessible path which has no	9 Max 3 3 3 3 3 3 3 3	0	0			None None None None None None None None
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612.2	(1) (2) (3) (4) (5) (6) (7)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products in registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor oval allera of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  612.3 Universal design elements. Owelling incorporates one or more of the following universal design elements. Conventional industry construction tolerances are permitted.  Any no-step entrance into the dwelling which (1) is accessible from a substantially level parking or drop-off area (no more than 2%) via an accessible plan which has no individual change in elevation or other obstruc	9 Max 3 3 3 3 3 3 12 Max	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 150 14001 or equivalent. The aggregate value of building products from registered Sto 14001 or equivalent. The aggregate value of building products from registered Sto 14001 or equivalent. The aggregate value of building products are used for at least 30% of the stimulated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  812.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  95% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to INSF 332 or equivalent.  50% or more of the insulation installed (by square feet) is certified to INSF 342 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to INSF 342 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to INSF 342 or equivalent.  50% or more of the tile installed (by square feet) is certified to TNSF 342 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to TNSF 342 or equivalent.  50% or more of the tile installed (by square feet) is certified to TNSF 342 or equivalent.  50% or more of the tile installed (by square feet) is certified to TNSF 342 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 100 or equivalent.	9 Max 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products of mergistered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of resilient flooring installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 1928 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 102 or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent.  612.3 Universal design elements. Onventional industry construction tolerances are permitted.  Any no-step entrance into the dwelling which (1) is accessible from a substantially level parking or drop-off area (no more than 2%) via an accessible path which has no individual change	9 Max 3 3 3 3 3 3 12 Max	0	0			None None None None None None None None
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612.2	(1) (2) (3) (4) (5) (6) (7) (1)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars. 612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065. 50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent. 50% or more of resilient flooring installed (by square feet) is certified to INSF 332 or equivalent. 50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent. 50% or more of interior wall coverings installed (by square feet) is certified to UL 102 or equivalent. 50% or more of the gypsum board installed (by square feet) is certified to UL 102 or equivalent. 50% or more of the door leafs installed (by square feet) is certified to UL 102 or equivalent. 50% or more of the tile installed (by square feet) is certified to TONA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent. 50% or more of the tile installed (by square feet) is certified to TONA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent.  401.3 Universal design elements. Dwelling incorporates one or more of the following universal design elements. Conventional industry construction tolerances are permitted.  402.3 Universal design elements	9 Max 3 3 3 3 3 3 3 3 3 3 12 Max 3 1	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (1) (2) (3) (4) (5)	NOTE: List products in the assigned Notes area.  PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facilities registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of carpet installed (by square feet) is certified to ISF 332 or equivalent.  50% or more of the insulation installed (by square feet) is certified to ISF 332 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation to Town and substantially level parking or drop-off area (no more than 2%) via an accessible path	9 Max 3 3 3 3 3 5 3 12 Max 3 3	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (1)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 1985 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 100 or equivalent.  612.3 Universal design elements. Dwelling incorporates one or more of the following universal design elements. Conventional industry construction tolerances are permitted.  Any no-step entrance into the dwelling which (1) is accessible from a substantially level parking or drop-off area (no more than 2%) via an accessible path which has no individual change in elevation or other obstruction of more than 1-1/2 inches in height with the pitch not exceeding 1 in 12 and (2) prov	9 Max 3 3 3 3 3 3 3 3 3 3 12 Max 3 1	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (1) (2) (3) (4) (6) (6) (6)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of carpet installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 100 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tites, Glass Tites and Tite Installation Materials or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tites, Glass Tites and Tite Installation Materials or equivalent.  50% or more of the tile installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainab	9 Max 3 3 3 3 3 3 3 3 3 3 12 Max 3 1	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (1) (2) (3) (4) (6) (6) (6)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to UL 1985 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to UL 100 or equivalent.  612.3 Universal design elements. Dwelling incorporates one or more of the following universal design elements. Conventional industry construction tolerances are permitted.  Any no-step entrance into the dwelling which (1) is accessible from a substantially level parking or drop-off area (no more than 2%) via an accessible path which has no individual change in elevation or other obstruction of more than 1-1/2 inches in height with the pitch not exceeding 1 in 12 and (2) prov	9 Max 3 3 3 3 3 3 3 12 Max 3 1 1 1	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (1) (2) (3) (4) (6) (6) (6)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to ISF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to IVI. 2985 or equivalent.  50% or more of the insulation installed (by square feet) is certified to IVI. 2985 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UI. 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UI. 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UI. 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UI. 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UI. 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to UI. 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to UI. 100 or equivalent.  612.3 Universal design elements. Dwelling incorporates one or more of the foliowing universal design elements. Conventional industry construction tolerances are permitted.  Any no-step	9 Max 3 3 3 3 3 3 3 12 Max 3 1 1 1	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (2) (5) (6) (7) (7) (8)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered Sto 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars.  612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to UL 2985 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 1985 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the tile installed (by square feet) is certified to TONA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equivalent.  612.3 Universal design elements. Dwelling incorporates one or more of the foliowing universal design elements. Conventional industry construction tolerances are permit	9 Max 3 3 3 3 3 3 3 12 Max 3 1 1 1	0	0			None None None None None None None None
612.2	(1) (2) (3) (4) (5) (6) (7) (1) (2) (3) (4) (5) (6) (7)	PRACTICES 612.1 Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is registered to 180 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent. The aggregate value of building products from registered ISO 14001 or equivalent production facilities is 1 percent or more of the estimated total building materials cost.  (1 point awarded per percent.)  NOTE: In the assigned Notes area, list products that comply with manufacturers and ISO registrars. 612.2 Sustainable products. One or more of the following products are used for at least 30% of the floor or wall area of the entire dwelling unit or the sleeping unit, as applicable. Products are certified by a third-party agency accredited to ISO 17065.  50% or more of carpet installed (by square feet) is certified to NSF 140 or equivalent.  50% or more of resilient flooring installed (by square feet) is certified to NSF 332 or equivalent.  50% or more of the insulation installed (by square feet) is certified to NSF 342 or equivalent.  50% or more of interior wall coverings installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the gypsum board installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to UL 100 or equivalent.  50% or more of the door leafs installed (by square feet) is certified to TCNA A138.1 Specifications for Sustainable Ceramic Tiles, Glass Tiles and Tile Installation Materials or equiva	9 Max 3 3 3 3 3 3 3 12 Max 3 1 1 1	0	0			None None None None None None None None

613.1 Intent. Design and construction practices developed by a licensed design professional or equivalent are implemented that enhance the resilience and durability of the structure (above building code minimum design loads) so the structure can better withstand forces generated by; flooding, snow, wind or seismic activity (as applicable) and reduce the potential for the loss of life and property.

(a) Minimum structural requirements (base design). The building is designed and constructed in compliance with structural requirements in the IBC or IRC as applicable.

(b) Enhanced resilience – 10% above base design. Design and construction practices are implemented that enhance the resilience and durability of the structure by designing and building to forces generated by; flooding, snow, wind or seismic (as applicable) that are 10% higher than the base design.

(c) Enhanced resilience – 20% above base design.

(d) Enhanced resilience – 30% above base design.

(e) Enhanced resilience – 30% above base design.

(f) Enhanced resilience – 50% above base design.

(g) Enhanced resilience – 50% above base design.

701 IVIIIN 701.1	WICIVI	ENERGY EFFICIENCY REQUIREMENTS  701.1 Mandatory requirements. The building shall comply with Section 702 (Performance Path),				
01.1		Section 703 (Prescriptive Path), or Section 704 (ERI Target Path). Items listed as "mandatory" in			Select Path:	
		Section 701.4 apply to all Paths. Unless otherwise noted, buildings in the Tropical Climate Zone shall comply with Climate Zone 1 requirements.				
		Please indicate energy modeler's professional credential and, in the notes field, their name.			Modeler's Credential:	Pando Alliance TBD
		When selecting "Other," enter professional credentials (e.g., engineer, architect) within the notes field.				Turido Amurice 100
1.1.1		701.1.1 Minimum Performance Path requirements. A building complying with § 702 shall include a minimum of two practices from § 705, or a minimum of one practice from § 705 and a				None
1.1.2		minimum of one practice from § 706.  701.1.2 Minimum Prescriptive Path requirements. A building complying with § 703 shall obtain a	-			None
		minimum of 30 points from § 703 and shall include a minimum of two practices from § 705, or a minimum of one practice from § 705 and a minimum of one practice from § 706.				
1.1.3		701.1.3 ERI Target Path requirements. A building complying with § 704 shall obtain a minimum of 30 points from § 704 and shall include a minimum of two practices from § 705, or a minimum of one practice from § 706.	-			None
1.1.4		701.1.4 Alternative bronze and silver level compliance. As an alternative, any building that			Alternative:	None
		qualifies as an ENERGY STAR Version 3.0 Certified Home or ENERGY STAR Multifamily High Rise Version 1.0 Rev. 03 building or demonstrates compliance with the 2018 IECC or Chapter 11 of the				
		2018 IRC achieves the bronze level for Chapter 7. As an alternative, any building that qualifies as			Option:	
		an ENERGY STAR Version 3.1 Certified Home or ENERGY STAR Multifamily High Rise Version 1.0		0 0		
		Rev. 03 (with the baseline at ASHRAE 90.1-2010) building achieves the silver level for Chapter 7.  As an alternative in the Tropical Climate Zone, any building that meets all of the requirements in			Per interpretation, HI	
		IECC Section R401.2.1 (Tropical Zone) achieves the silver level for Chapter 7. The buildings			recognizes ES MFNC v1.1 for Alt Silver and ES MFNC	
		achieving compliance under Section 701.1.4 are not eligible for achieving a rating level above silver.			v1.2 for Alt Gold.	
1.1.6		701.1.6 Alternative gold level compliance for tropical zones. One- or two-family dwelling in the				
		tropical zone at an elevation less than 2,400 feet (731.5 m) above sea level that complies with the following shall achieve the gold level for chapter 7:				
	(1)	The residence complies with IECC Tropical Zone than section R401.2.1.	N/A			None
	(2)	The residence includes a minimum of 2 kW of PV and a minimum of 6 kWh of battery storage.	N/A			None
	(3)	Any air conditioning has a minimum of 18 SEER.	N/A			None
	(4)	Solar, wind or other renewable energy source supplies not less than 90 percent of the energy for service water heating.	N/A			None
	(5)	Glazing in conditioned spaces has a solar heat gain coefficient of less than or equal to 0.25, or has an overhang with a projection factor equal to or greater than 0.30.	N/A			None
	(6)	The exterior roof/ceiling complies with at least two of the following:	100000			
	_(	a) Minimum roof reflectance and emittance in IECC Table C402.3	N/A		-	None
		b) Roof or ceiling has insulation with an R-value of R-15 or greater c) Includes a radiant barrier	N/A			None
	(7)	c) Includes a radiant barrier  Walls comply with at least one of the following:	N/A			None
		a) Walls have an overhang with a projection factor equal to or greater than 0.30	N/A		•	None
	(	b) Walls have insulation with an R-value of R-13 or greater	N/A			None
		c) Walls have a solar reflectance of 0.64	N/A			None
	(8)	A ceiling fan is provided for bedrooms and the largest space that is not used as a bedroom; alternately a whole house fan is provided.	N/A		-	None
	(9)	Wiring sufficient for a Level 2 (208/240V 40-80 amp) electric vehicle charging station is installed on the building site	N/A			None
01.2	(9)	on the building site.  701.2 Emerald level points. The Performance Path (Section 702) or the ERI Target Path (Section	Emerald			None
01.2	(9)	on the building site.  701.2 Emerald level points. The Performance Path (Section 702) or the ERI Target Path (Section 704) shall be used to achieve the emerald level.	100000			1946005
D1.2 D1.3	(9)	on the building site.  701.2 Emerald level points. The Performance Path (Section 702) or the ERI Target Path (Section 704) shall be used to achieve the emerald level.  701.3 Adopting Entity review. A review by the Adopting Entity or designated third party shall be conducted to verify design and compliance with Chapter 7.	Emerald			None Pando Alliance
1.3	(9)	on the building site.  701.2 Emerald level points. The Performance Path (Section 702) or the ERI Target Path (Section 704) shall be used to achieve the emerald level.  701.3 Adopting Entity review. A review by the Adopting Entity or designated third party shall be	Emerald			1946005
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1.4 1.4.1 1.4.1 1.4.1.1	(9)	on the building site.  701.2 Emerald level points. The Performance Path (Section 702) or the ERI Target Path (Section 704) shall be used to achieve the emerald level.  701.3 Adopting Entity review. A review by the Adopting Entity or designated third party shall be conducted to verify design and compliance with Chapter 7.  NOTE: List the reviewer in the assigned Notes field.  701.4 Mandatory practices.  701.4.1 HVAC systems.  701.4.1 HVAC systems.  701.4.1.2 Radiant and hydronic Space heating and cooling system is sized according to heating and cooling loads calculated using ACCA Manual J, or equivalent. Equipment is selected using ACCA Manual Sor equivalent.  701.4.1.2 Radiant and hydronic space heating. Where installed as a primary heat source in the building, radiant or hydronic space heating. Where installed, and documented, using industry-approved guidelines and standrafe (e.g., ACCA Manual, J MRII 1=8-8, ACCA G) (2) 2010.	Emerald Not Available  Mandatory  Mandatory			Pando Alliance  None  None
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1.4 1.4.1 1.4.1.1 1.4.1.2 1.4.2 1.4.2.1	(9)	on the building, site.  701.2 Emerald level points. The Performance Path (Section 702) or the ERI Target Path (Section 704) shall be used to achieve the emerald level.  1701.3 Adopting Entity review. A review by the Adopting Entity or designated third party shall be conducted to verify design and compliance with Chapter 7.  NOTE: List the reviewer in the assigned Notes field.  701.4 Mandatory practices.  701.4.1 HYAC systems.  701.4.1.1 HYAC systems sizing. Space heating and cooling system is sized according to heating and cooling loads calculated using ACCA Manual J, or equivalent. Equipment is selected using ACCA Manual Sor equivalent.  701.4.1.2 Radiant and hydronic space heating, Where installed as a primary heat source in the building, radiant or hydronic space heating, Where installed as a primary heat source in the building, radiant or hydronic space heating system is designed, installed, and documented, using undustry-approved guidelines and standards (e.g., ACCA Manual), J HRI 16-84, ACCA 50;2010, or an accredited design professional's and manufacturer's recommendations).  701.4.2.Duct air sealing, Ducts are air sealed. All duct sealing materials are in conformance with U. IRIA or U. 11.813 psecifications and are installed in accordance with manufacturer's instructions.  701.4.2.2 Ducts and Plenums. Building framing cavities are not used as ducts or plenums.	tmeraid Not Available  Mandatory  Mandatory  Mandatory  Mandatory			Pando Alliance  None  None
	(9)	on the building, site.  701.2 Emerald level points, The Performance Path (Section 702) or the ERI Target Path (Section 704) shall be used to achieve the emerald level.  701.3 Adopting Entity review. A review by the Adopting Entity or designated third party shall be conducted to verify design and compliance with Chapter 7.  NOTE: List the reviewer in the assigned Notes field.  701.4 Mandatory practices.  701.4.1 HVAC systems sking. Space heating and cooling system is sized according to heating and cooling loads calculated using ACCA Manual J, or equivalent. Equipment is selected using ACCA Manual S or equivalent.  701.4.1.2 Radiant and hydronic space heating, Where installed as a primary heat source in the building, radiant or hydronic space heating, Where installed as a primary heat source in the building, radiant or hydronic space heating, where installed as a primary heat source in the building, radiant or hydronic space heating, where installed as a primary heat source in the building, radiant or hydronic space heating, where installed as a primary heat source in the 101.0 Accordance of the processional of the procession of t	tmeraid Not Available  Mandatory  Mandatory  Mandatory			Pando Alliance  None  None  None
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1		(f)	HVAC duct terminations are not sealed; and					
March   Marc								None
March   Company   Compan		16/						
No. 400   Control   Cont								
March   1985		(2)						None
SELECTION CONTRIBUTION OF THE PROPERTY OF THE								
Real Proof particular properties of this homers and produced in the homer	701 4 3 2 1							
10	701.4.3.2.1			100				
March   Section   Sectio			specifically noted, are verified as Grade I by a third-party are in accordance with the following:	Mandatory				
March   Section   Sectio								 
State   Compare and control control control control (1997)   Compare and control control control (1997)   Compare and control (199								
Substant of Chip   Control of Substant   C		(2)						None
Second College								
Page   19								
Page   19		(3)	Cavity insulation uniformly fills each cavity side-to-side and too-to-bottom, without substantial					None
Content of Content o		107						None
Mathematical Continues   Mathematical Contin		(4)	Cavity insulation compression or incomplete fill amounts to 2 percent or less, presuming the					None
1								
The control of a light for the cycle.    Comparison of the control								
MALES    Proceedings of the process		(5)						None
March   Section Advantage in an Audit the DRA SECTION CONTROLL OF CONTROLL O								
Part   Image: Communication in continuous processes and such as recorded to the continuous processes and such as processes and suc								
With the southing, many and and the field in a temperated ready and and and any any any and any any any and any any any and any								
Ministry complete products   1.5.5   2.5   1.5		(-)						None
ATTACLES TO THE CONTROL OF THE CONTR			depth of the tab itself.					
1982.1.4.1		(9)	Where properly installed, ICFs, SIPs, and other wall systems that provide integral insulation are					None
and the completion of the Control (Control Control Con		1200						
TALLAL SOLD AND A CONTROL OF THE CON	701.4.3.3					5	See 701.4.3.1	None
Miller Ad A Resemble and Anieskey Notices, Shight part of levels are level to the control of a c								
Interest to the control of the contr	701 4 2 3					F	_	None
Ministry  The Company of the Control of Explanation and State Stat	/01.4.3.4							None
ANALYSE AND			more than 0.5 cfm per square foot (2.6 L/s/m2), when tested in accordance with NFRC 400 or					
winting complained with the quality of the complaint is advantage by an advantage of the complaint is all continued in the particle of the complaint is a continued of the complaint is a cont			AAMA/WDMA/CSA 101/I.S.2/A440 by an accredited, independent laboratory and listed and					
Section For Programme to the State and an extraction of the control of the contro				Mandatory				
PALAS Services and the services of the service				wandatory				
TALAS I A STANDAY PART AND A STANDAY CONTRIBUTION OF THE A STANDAY			products.					
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the common was the promotes the air busines are used to limit at leasing in terms conditioned and believe the common of the comm	701 4 3 5		701.4.3.5 Lighting in building thermal envelope. Luminaires installed in the building thermal					None
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with one of the following:  (1) Interest of the football building findings or the buildings of the following or the buildings of the following findings or	701.4.4		701 4.4 High efficacy lighting Lighting efficacy in dwelling units or sleeping units is in accordance					
Column   C	701.4.4			Mandatory				
Column   C		(1)	-					None
790.4.5 of Short prings on connectioned space supplying and returning hearted water and the combined with control of the combined wi		1-7				_	100 T	The state of the s
702 PERFORMANCE PAIN 702.1 Point a fideration. Protes from Section 702 (Performance Paint) shall not be combined with points of the Section Paint (Section Paint) (Section Pai		(2)	Lighting power density, measured in watts/square foot, is 1.1 or less.					
TOD PERFORMANCE PATH  TALL  TODAY OF THE CORRANGE PATH  TODAY OF THE CORRAGE PATH  TODAY OF THE CORRAGE PATH  TODAY OF THE CORRAGE PATH  TODAY		1-7				-		None
POLI 1 Policy from Section 70 (Policy Policy	701.4.5	1-7		N/A				
points from Section 793 (Prescriptive Pearly of Section 794 (Eff size of Pearly)  202. 202. Exercy performance levels.  702.2.11 (Eff.CC sample, Energy Section (Pearly) of Section (Pearly) are implemented to achieve one groy of root must be at most the 202. A disconnected analysis and subject of the 190 (Eff.CC) section (1907). Springer of Section (Pearly) of Sect	701.4.5		or steam is insulated.	N/A				
792.2.1 PN2.2 Temper performance levels.  792.2.1 PN2.2.1 CEVEC analysis. Conf. price shares are implemented to alkieve strengy cot or soorte energy performance that meets the CEVEC. A Social state of the CEVEC. A Socia	701.4.5 702 PERF		or steam is insulated. ICE PATH	N/A				
792.2.1 CLC Can alpha, Except efformacy actions that meets the CLC CLC Advanceded analysis using software in accordance with ICC ECC, Section 8403, of ICC ECC, Advanceded analysis using software in accordance with ICC ECC, Section 8403, of ICC ECC, Advanceded analysis using software in accordance with ICC ECC, Section 8403, of ICC ECC, Advanceded analysis using software in accordance with ICC ECC, Section 8403, of ICC ECC, Advanceded analysis using software inflicions, such sealing, water hearth efficiency, supplied as a software inflicions, such sealing, water hearth efficiency, supplied and software inflicions, such sealing, water hearth groups, supplied and software inflicions, such sealing, water hearth groups, supplied and software inflicions, such sealing, water hearth groups, supplied and software inflicions, such sealing, water hearth groups, supplied and software inflicions, such sealing, water hearth groups, supplied and software inflicions, such sealing, water hearth groups, supplied and software inflicions, such sealing, water hearth groups, such as a supplied and software inflicions, such sealing, water hearth groups, such as a supplied and software inflicions, such sealing, water hearth groups, such as a such as	701.4.5		or steam is insulated.  ICE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with	N/A				
Accordance with ICE ECC, Section ARSO, or ICE CS-Section ARSO, or ICE CS-Secti	701.4.5 702 PERF0 702.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).	N/A				
702.2.2 To PLAZ Extra professional and p	701.4.5 702 PERF		or steam is insulated.  ICE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.	N/A			•	None
702.2.2 therefore make analysis. Energy series shows the ICC ECCs or determined through an analysis the fluidous in provision is holiding energy and inflamation, health of the fluidous in a series to holiding energy and inflamation, health of the fluidous in the fluidous in holiding energy and inflamation health of the fluidous in the fluidous in the fluidous in holiding energy profits are assigned using the following formula:  Points 99 represent above MIGS Reference Home!  Points per points 99 represent above MIGS Reference Home!  Points per points 92 representation 1 per points 92 re	701.4.5 702 PERFO 702.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in				•	None
through an analysis that includes improvements in building envelope, air inflitration, heating system efficiencies, glipting, spollance, and on-late nervable energy. Proints are assigned using the following formula:  Points a 90 (percent above 1005 Reference Home) 1 2  Multitamily Sulping Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building wrange of a unit-by-unit approach. For a building wrange of a unit-by-unit approach or a building wrange of a unit-by-unit approach. For a building wrange of a unit-by-unit approach or a building wrange of a unit-by-unit approach. For a building wrange of a unit-by-unit approach is completed building-wrange of a unit-by-unit approach. For a building wrange of a unit-by-unit approach or a building wrange of a unit-by-unit approach or a building wrange of a unit-by-unit approach with a proposed and wrange of a unit-by-unit approach with a proposed and wrange of the formation of the	701.4.5 702 PERFO 702.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path).  702.2 Energy performance levels.  702.2.1 FCI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC. Section 64072 Evolupide Cost FCI ECC analysis.			-	•	None
System efficiencies, coding system efficiencies, duit calling water heating system efficiencies, lighting, appliances, and orisit renewable energy. Points as a specifications in Efficiency and orisit renewable energy. Points as a specifications in Efficiency and the following formular building energy modeling unitely an unit-by-unit approach.  702.2.3 Topical studing energy modeling unitely system groups or a building everge of a unit-by-unit approach.  703.2.3 Topical studing energy modeling unitely system (C. E.	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC. Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.				•	None
Informulas formulas	701.4.5 702 PERFO 702.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R405, or ICC IECC Section C407.2 through C407.5, applied as defined in the ICC IECC (Section C407.2 through C407.5, applied as defined in the ICC IECC (Section C407.2 through C407.5) applied as defined in the ICC IECC (Section C407.2 through C407.5) applied as defined in the ICC IECC, is required.					None
Points = 30 * (percent above NGBS Reference Home) * 2    Mulifarmy Studieng Note: Modeling scoring year busines year using one of the following merchy wholesing everage rode ignifely year dispreash:   None	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section C407.2 through C407.5, applied as defined in the ICC IECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating	N/A Points per	41	F		None
Multimanily Building Note: Modeling is completed building-wedge saing one of the following methods: whole building energy modeling: a unit-by-unit approach; or a building werge of a unit-by-unit approach.  702.2.3 Topical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  703 PRESCRIPTIVE PATH  703.1  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 70.3.1.1 or 703.1.1.2 in 703.1.1.2 in 703.1.1.2 in 703.1.1.2 in 703.1.2.1 or 703.1.2.1 or 703.1.2.1 or 703.1.2.1 or 703.1.2.1 or 703.1.2.1 or 703.1.3.1 hading the Unitary of the Tropical Climate Zone.  703.1.1.1 Standard Tables (ACC) 2.4 in 2.4 of the Compliance of the Unitary of Tropical Climate Zone.  703.1.1.1 Standard Tables (ACC) 2.4 in 2.4 of the Compliance of Tropical Climate Zone.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements for Intended the Standard and busiline calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICE IECC Table 8402.1.2 or ICE Crable 6402.3.4	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 LOC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R405, or ICC IECC Section C407.2 through C407.5, applied as defined in the ICC IECC. CS. tectured and continued analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, sooling system efficiencies, ocoling system efficiencies, sooling system efficancies, sooling system efficiencies, sooling system efficancies, sooling system efficiencies, sooling system efficiencies, sooling system efficancies, sooling system efficiencies, sooling system efficiencies, sooling system efficancies, sooling s	N/A Points per	41	F		None
methods: whole building energy modeling. a unit-by-unit approach, or a building werage of a unit-by-unit approach.  702.23 702.23 1ropical standard reference design. For the Tropical Climate Zone, the standard reference design, and the separation in IECC Section R401.21 (Tropical Zone).  703.1 Manifestory practices.  703.1 It is utilizes the method provides of the separation of the separ	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path).  702.1 Point allocation. Points from Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCIECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICCIECC. A documented analysis using software in accordance with ICCIECC. Section C407.2 through C407.5, applied as defined in the ICCIECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCIECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooling system efficiencies, duct sealing, water heating system efficiencies, gighting, appliances, and on-site renewable energy. Points are assigned using the following	N/A Points per	41	F		None
702.23 To 702.23 To 702.23 To 702.31 To 703.11 Almost atomater derivence design, for the Tropical Climate Zone, the standard reference design shall use the specifications in ECC Section R401.21 (Tropical Zone).  703.11 To 703.11 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.11 to 703.11.2 In Signature Under Section 703.11 to 703.11.2 To 703.11.	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2 LOCA Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R405, or ICC IECC Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, out sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2	N/A Points per	41	F		None
703.2.3 703.2.3 Troyloid standard reference design, for the Tropical Comate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  703.1.10 703.1.1 Mandatory practices.  703.1.1.1 Mandatory practices.  703.1.1 Mandatory practices.  703.1.1.1 Mandatory practices.  703.1.1 Mandatory practices.  703.1.1 Mandatory practices.  703.1.1 Mandatory practices.  703.1.1 Mandatory practices.  703.1.2 Mandatory practices.  703.1.2 Practic practices and practices of the Conference of	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation, Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Personiptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooling system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  9 Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building, Note: Modeling is completed building-wide using one of the following	N/A Points per	41	F		None None
reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  703 PRESCRIPTIVE PATH  703.1 703.1 Mindatory practices.  703.1.1 203.1 Joulding thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1 11 so 703.1 building thermal envelope is in compliance with Section 703.1 11 so 703.1 to 703.1 11 so 7	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC Cac Danayis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies, ighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multfamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a	N/A Points per	41	F		None None
703.1 703.1 Maintainty practice. 703.1.1 Disliding thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 to 703.1.1.2 Posting To 703.1.1 To 703.1.1.2 Posting To 703.1.1 To 703.1.1.2 Posting To 703.1.2 Posting To 703.1.3 Posting Postin	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2 Le Cite Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R405, or ICC IECC Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, ari infiltration, heating system efficiencies, cooling system efficiencies, cooling system efficiencies, socialing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Mutitramily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach, or a building average of a unit-by-unit approach.	N/A Points per	41	F		None  None  None
703.1.1 203.1.1 Mandatroy practices. 703.1.1 203.1 203	701.4.5 702 PERFO 702.1 702.2 702.2.1		or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Personiptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, google gystem efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points 3 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.	N/A Points per	41	F		None  None  None
703.1.1.1 Walding thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGE. For IECT cresidents buildings, the total building UA is less than or equal to the total maximum UA as computed by ICE IECT Section R802.1.5. The SHGC requirements to the total maximum UA as computed by ICE IECT Section R802.1.5 are also met. For IECT commercial buildings, the total UA is less than or equal to the sum of the UA for ICE IECT Tables (202.1 at and CAQ.2 at a local UA), including the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table CAQ.2 at a lost one. The total UA proposed and baseline calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R802.1.2 or ICE IECC R802.1.	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 Foirt Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC. Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) *2  Multfamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach, for a building average of a unit-by-unit approach, are propical Claims and and reference designs. For the Tropical Claims Ezone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).	N/A Points per	41	F		None  None  None
with Section 703.1.1.10 703.1.1.2    Exception. Section 703.1.1 in required for Tropical Climate Zone.	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Perscriptive Path) or Section 704 (ERI Target Path).  702.2. Energy performance tests.  702.2.1 ICCIECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICCIECC. A documented analysis using software in accordance with ICCIECC, Section R407.2 Cestion C407.2 through C407.5, applied as defined in the ICCIECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCIECC of electromaped through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies (lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  80 (Percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods, whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).	N/A Points per formule		0		None  None  None
703.1.1.1 Maximum UA and SHGC. For IECC residential building IA is less than or equal to the total mainimum UA as computed by ICC IECC section ARQ.1.5. The SHGC requirements for fenestration in Table R402.1.2 are also met. For IECC commercial buildings, the total UA is less than or equal to the sum of the UA for ICC IECC Tables C402.4, including the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table C402.4 are also met. The total UA proposed and baseline calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.1.2 703.1.1.2 Prescriptive Re-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  703.1.3 703.1.3 Dust Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  703.2 703.2 Building envelope  703.2 703.2 Building envelope  703.2.1 703.2 Building envelope  703.2 703.2 Building envelope  703.3 Building envelope  703.2 703.2 Building envelope  703.3 Building envelope  703.	701.4.5 702 PERFO 702.1 702.2 702.2.1 702.2.2 702.2.3 703 PRESO	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 Ecite Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC. Section CA07.2 through CA07.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies, ilighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.	N/A  Points per formula		0		None  None  None  None
than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5 The SHGC requirements for fenestration in Table R402.1.2 are also met. For IECC commercial buildings, the total UA is less than or equal to the sum of the UA for ICC IECC Tables C402.1.4 and C402.4, including the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table IC402.4 are also met. The total UA proposed and baseline calculations are documented. REScheck or COM/check is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 Wilding envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  Roqu. H.1 or C402.5 as applicable.  None  703.1.3 To 3.1.3 Duxt Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  None  703.2 703.2 Building envelope  703.2 To 3.2 Building envelope  703.2 In Minprovement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.4, as applicable.  None	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1	ORMAN	or steam is insulated.  CEPATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Perscriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, globally analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, pooling system efficiencies, justing analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, pooling formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building, Note: Modeling is completed building-wide using one of the following methods; whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.23 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance	N/A  Points per formula		0		None  None  None
requirements for fenestration in Table R402.1.2 are also met. For IECC commercial buildings, the total UA is less than or equal to the sum of the UA for ICC IECC Tables (200.1.4 and AG02.4, including the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table CA02.4 are also met. The total UA proposed and baseline calculations are documented. REScheck or COMMeck is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4. The fenestration U-factors and SHGC's are in accordance with ICC IECC R402.3.2 through R403.3.5 as applicable.  703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  803.1.3 Duct Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  803.1.3 Duct Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  803.2 Total improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in accordance with Great in metal to achieve the UA improvement, the insulation insulation is in accordance with Great in metal Eactor Total 2.1 avertified by a PCT Table. Total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable.	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Person Formance Levels.  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R405, or ICC IECC Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices. 703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1.1 or 703.1.1.2.	N/A  Points per formula		0		None  None  None
total UA is less than or equal to the sum of the UA for ICC IECC Tables (202.1.4 and C402.4, including the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table C402.4 are also met. The total UA proposed and baseline calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 Midding envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 Dut Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  R02.1 Value of the Unit of the Unit of the Unit of the Daseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation in stralation is in accordance with UA insulation in situation is in accordance with UA insulation in situation is in accordance with General accordance w	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Perscriptive Path) or Section 704 (ERI Target Path).  702.2. Energy performance levels.  702.2.1 ICCIECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICCIECC. Section 4072 through C4075, applied as defined in the ICCIECC, Section R407.2 through C4075, applied as defined in the ICCIECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCIECC determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies (glithing, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multfamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling; a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  E PAITH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1.1 is not required for Tropical Climate Zone.	N/A  Points per formula		0		None  None  None
requirements for fenestration in Table C402.4 are also met. The total UA proposed and baseline calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 Duct Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  R04.2.1 are found in the U-factors and SHGC's are in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  R04.2.1 are found in the U-factors provided in Table 703.2.1 (a) or ICC IECC Tables C402.1 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation in suradit on situation is in sucad to achieve the UA improvement, the insulation insulation is in accordance with GC IECC Tables (A02.1 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in accordance with GC IECC Tables (A02.1 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in accordance with GC IECC Tables (A02.1 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in accordance with GC IECC Tables (A02.1 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in accordance with GC IECC Tables (A02.1 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation in such accordance with GC IECC Tables (A02.1 and C402.4, as ap	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path). shall not be combined with points from Section 703 (Person Formance Path). Points from Section 703 (Person Formance Path). Points from Section 703 (Person Formance Path). Points Formance Path). Points Formance Path Insurance Section 704 (ERI Target Path). Points Formance Path Insurance Path Insuranc	N/A  Points per formula		0		None  None  None
calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHSC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4. The fenestration U-factors and SHSC's are in accordance with ICC IECC R403.2.5.1 or ICC IECC Table C402.4. Page 1.2 building envelope betakeg. The building thermal envelope is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  Postconstruction Test:  703.1.3 Dut Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  703.2 703.2 Building envelope 703.2.1 703.2.1 UA improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with GEC IECC Tables (A02.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with GEC IECC Tables (A02.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with GEC IECC Tables (A02.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with GEC IECC Tables (A02.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with GEC IECC Tables (A02.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in accordance with GEC IECC Tables (A02.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA impr	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Person Formance Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5. The SHSC requirements for fenestration in Table R402.1.2 are also met. For IECC Commercial buildings, the total UA is less than or equal to the total maximum UA as to morpute the profice ICC and the COCC and the Ado C402.4,	N/A  Points per formula		0		None  None  None
documentation.  703.1.1.2 Prescriptive R-values and fenestration requirements. The building thermal envelope is in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R402.4.2 or C402.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 Dut Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  703.2 To 3.2 Building envelope  703.2 To 3.2 Building envelope  703.2 To 3.2 Building envelope  703.2 In Improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in insulation in its nacional missulation is in suced to achieve the UA improvement, the insulation insulation is in sucade to achieve the UA improvement, the insulation insulation is in insulation in its nacional missulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement, the insulation insulation is in sucaded to achieve the UA improvement.	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Person Formance Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section CA07.2 through CA07.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, dough spital services are designable as a service of the ICC IECC are determined from laborated and an accordance with services and services are designable as a service of the ICC IECC are determined formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifarmily Building Note: Modeling is completed building-wide using one of the following methods: whole building enverage of a unit-by-unit approach, or a building average of a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 to not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5. The SHGC including the Parketor times the area and C-factor or F-factor times the premieter. The SHGC	N/A  Points per formula		0		None  None  None
in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.1.2 or C402.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 Dutt Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  None  Rough-in Test:  Postconstruction Test:  703.2 703.2 Building envelope  703.2.1 Value intervenent. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1 (a) or ICC IECC Tables  C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in insulation in insula	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation, Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Personiptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, glighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building, Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPEPATH  703.1.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 s not required for Tropical Climate Zone.  803.1.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 s not required the two summers of the summers of the Section R401.2.5. The SHGC requirements for feneration in Table R402.1.2 are also net. For IECC Tecles C402.1.4 and C402.4, including the U-Factor times the even and C4-Factor or F-Factor times the perimeter. The SHGC re	N/A  Points per formula		0		None  None  None
in accordance with the insulation and fenestration requirements of ICC IECC Table R402.1.2 or Tables C402.1.3. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R403.1.2 or C402.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 Dutt Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  None  Rough-in Test:  Postconstruction Test:  703.2 703.2 Building envelope  703.2.1 Value intervenent. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1 (a) or ICC IECC Tables  C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in insulation in insula	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Perscriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets ICC IECC. A documented analysis using software in accordance with ICC IECC, Section Ed. 50. ECC. ECC Section C407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1.1 or 703.1.1.2.  Exception. Section 703.1.1 to required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R40.2.1.5 The SHGC requirements for fenestration in Table R402.1.2 are also met. The total UA reposeed and baseline cidualtions are documented. ESEscheck or COMAcheck is deemed to provide UA calc	N/A  Points per formula		0		None  None  None
Tables C402.13. The fenestration U-factors and SHGC's are in accordance with Table 703.2.5.1 or ICC IECC Table C402.4.  703.1.2 703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R402.5.2 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 703.1.3 Duilding envelope.  703.1.3 as applicable. In the fluct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  800	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.1  703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CEPATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Perscriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooing system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifarmity Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1.1 or 703.1.1.2.  Exception: Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5 The SHGC requirements for fenestration in Table R402.1.2 are also met. The total building UA is less than or equal to the total maximum UA as computed by	N/A  Points per formula		0		None  None  None
ICC IECC Table C402.4  703.1.2 Building envelope leakage. The building thermal envelope is in accordance with ICC IECC R402.4.1.2 or C402.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 To 3.1.3 Dut Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  None  Rough-in Test:  Postconstruction Test:  None  703.2 To 3.2 Building envelope  703.2.1 Valimprovement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables  C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation insulation is in insulation in ins	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES( 703.1  703.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section RA07.2 through CA07.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, guoding system efficiencies, judicing system efficiencies, special path of the system efficiencies, guiding and system efficiencies, pooling system efficiencies, guiding envelope, air infiltration, heating formulas  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, pooling system efficiencies, pooling system efficiencies, pooling system efficiencies, pooling system efficiencies, guiding formulas  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC and the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  FPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 or 703.1.1.2.  Excep	N/A  Points per formula		0		None  None  None
R402.4.1.2 or C402.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 703.1.3 Unit Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  None  Rough-In Test:  Postconstruction Test:  103.2 703.2 Building envelope  703.2.1 White resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable, where insulation is used to achieve the UA improvement, the insulation insulation is in insulation in its racerdance with Great Immediate General Part of the UA improvement insulation in insulation in its racerdance with Great Immediate General Part of the UA improvement insulation in insulation in its racerdance with Great Immediate General Part of the UA improvement insulation in insulation in its racerdance with Great Immediate General Part of the UA improvement in	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.1  703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Personiptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooling system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points 3 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 to r 703.1.1.2.  Exception: Section 703.1.1 to r required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5. The SHGC requirements for fenestration in Table R402.1.2 are also met. For IECC Commercial buildings, calculations are documented. REScheck or COMcheck is deemed to provide UA calculation acculations are	N/A  Points per formula		0		None  None  None
R402.4.1.2 or C402.5 as applicable.  Exception: Section 703.1.2 is not required for Tropical Climate Zone  703.1.3 703.1.3 Unit Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  None  Rough-In Test:  Postconstruction Test:  103.2 703.2 Building envelope  703.2.1 White resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable, where insulation is used to achieve the UA improvement, the insulation insulation is in insulation in its racerdance with Great Immediate General Part of the UA improvement insulation in insulation in its racerdance with Great Immediate General Part of the UA improvement insulation in insulation in its racerdance with Great Immediate General Part of the UA improvement insulation in insulation in its racerdance with Great Immediate General Part of the UA improvement in	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.1  703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCI ECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICCI ECC. A documented analysis using software in accordance with ICCI ECC. Section R407.2 through C407.5, applied as defined in the ICCI ECC. In the ICCI ECC. Section C407.2 through C407.5, applied as defined in the ICCI ECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCI ECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies, glighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  8 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Is in Mandatory practices.  703.1.1.1 In Tropical Is not required for Tropical Climate Zone.  EVALTH  703.1 Mandatory practices.  703.1.1 Is not required for Tropical Climate Zone.  EVALTH  703.1 Mandatory or recommendation of the C402.4 are also meet. For ECC Commercial buildings, the total building thermal envelope is in compliance with Section 703.1.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Avainamum UA and sHGE. For IECC residential buildings, the total building the UFactor times the area and Cfactor or Ffactor times the perimeter. The	N/A  Points per formula		0		None  None  None
703.1.3 703.1.3 Duct Testing. The duct system is in accordance with ICC IECC R403.3.2 through R403.3.5 as applicable.  N/A Rough-In Test:  Postconstruction Test:  Postconstruction Test:  N/A None  None  1703.2 703.2 Building envelope 1703.2.1 Val improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the UF-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Ford 21 meeting Section 701.4.3.2.1 as verified by a Per Table. 703.2.1(b) 0	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES(703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, gighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building, Note: Modeling is completed building-evide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPEPATH  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5. The SHGC requirements for fenestration in Table R402.1.2 are also not ICC IECC Table C402.4, including the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table C402.4 are also some Th. The total UA proposed and baseline calculations are documented. REScheck or COMcheck is deemed	Points per formula		0		None  None  None  None  None
as applicable.  N/A  Rough-In Test: Postconstruction Test:  703.2  703.2 Building envelope  703.2.1 Va improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 70.1.4.3.2.1 as verified by a 703.2.1(b) 0  703.2 1(b) 0	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.1  703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path).  702.2 Energy performance levels.  702.2.1 (CIECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, is required.  702.2.2 Energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, is required.  702.2.2 Energy performance that meets the ICC IECC. A documented analysis using software in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooling system efficiencies, duct sealing, water heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  FPATH  703.1.1 Mandatory practices.  703.1.1 Building thermal enwelope compliance. The building thermal envelope is in compliance with Section 703.1.1 to 703.1.1.2.  Exception: Section 703.1.1 to ror required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICC IECC Section R402.1.5. The SHGC requirements for fenestration in Table R402.1.2 are also met. The total bullding UA is Iess and Cultulation are docu	Points per formula		0		None  None  None  None  None
703.2 703.2 Building envelope 703.2.1 Val improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the Uf-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 701.4.3.1.2 is averified by a 703.2.1(b) 0	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES(703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Perscriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCI ECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICCI ECC. A documented analysis using software in accordance with ICCI ECC. Section R407.2 through C407.5, applied as defined in the ICCI ECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCI ECC Are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, outcomes analysis. Energy savings levels above the ICCI ECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, outcomes analysis. Energy savings levels above the ICCI ECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, provided in the ICCI ECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating formulas.  80 (EPC) analysis of the ICCI ECC Section R401.2 and the ICCI ECC Section R401.2 and ICCI ECC Section R401.2 and ICCI ICCI ECCI ECCI ECCI ECCI ECCI ECC	Points per formula		0		None  None  None  None  None
Postconstruction Test:  703.2 703.2 Building envelope  703.2.1 VA improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables  C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 701.4.3.2.1 as verified by a 703.2.1(b) 0 0	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES(703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCI ECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance the mest ECCI ECC. A documented analysis using software in accordance with ICCI ECC, Section R407.2 through C407.5, applied as defined in the ICCI ECC. Section R405, or ICCI EECC Section C407.2 through C407.5, applied as defined in the ICCI ECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCI ECC and etermined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies (lighting, appliances, and on-site renewable energy. Points are assigned using the following formulas.  702.2.3 Energy performance energy energy for the season of the following formulas.  80 (Percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods, whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  E PATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICCI ECC Section R402.1.5. The SHGC requirements for fenestration in Table C402.2 are also met. The total UA proposed and baseline calculations are also met. For IECC residential bui	Points per formula		0		None None None None None
703.2 703.2 Building envelope 703.2.1 Va improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 70.4.3.2.1 as verified by a 703.2.1(b) 0	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.3  703 PRES( 703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCI ECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance the mest ECCI ECC. A documented analysis using software in accordance with ICCI ECC, Section R407.2 through C407.5, applied as defined in the ICCI ECC. Section R405, or ICCI EECC Section C407.2 through C407.5, applied as defined in the ICCI ECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCI ECC and etermined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies (lighting, appliances, and on-site renewable energy. Points are assigned using the following formulas.  702.2.3 Energy performance energy energy for the season of the following formulas.  80 (Percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods, whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  E PATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICCI ECC Section R402.1.5. The SHGC requirements for fenestration in Table C402.2 are also met. The total UA proposed and baseline calculations are also met. For IECC residential bui	N/A  Points per formula  30  N/A			Reference Home:	None None None None None
703.2.1 VA improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 701.4.3.2.1 as verified by a 703.2.1(b)	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.3  703 PRES( 703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCI ECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance the mest ECCI ECC. A documented analysis using software in accordance with ICCI ECC, Section R407.2 through C407.5, applied as defined in the ICCI ECC. Section R405, or ICCI EECC Section C407.2 through C407.5, applied as defined in the ICCI ECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCI ECC and etermined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies (lighting, appliances, and on-site renewable energy. Points are assigned using the following formulas.  702.2.3 Energy performance energy energy for the season of the following formulas.  80 (Percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods, whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  E PATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICCI ECC Section R402.1.5. The SHGC requirements for fenestration in Table C402.2 are also met. The total UA proposed and baseline calculations are also met. For IECC residential bui	N/A  Points per formula  30  N/A			Reference Home:	None None None None None
703.2.1 VA improvement. The total building thermal envelope UA is less than or equal to the baseline total UA resulting from the U-factors provided in Table 703.2.1(a) or ICC IECC Tables C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 701.4.3.2.1 as verified by a 703.2.1(b)	701.4.5  702 PERF( 702.1  702.2  702.2.1  702.2.3  703 PRES( 703.1.1  703.1.1.1	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICCI ECC Canalysis. Energy efficiency features are implemented to achieve energy cost or source energy performance the mest ECCI ECC. A documented analysis using software in accordance with ICCI ECC, Section R407.2 through C407.5, applied as defined in the ICCI ECC. Section R405, or ICCI EECC Section C407.2 through C407.5, applied as defined in the ICCI ECC. is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICCI ECC and etermined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies (lighting, appliances, and on-site renewable energy. Points are assigned using the following formulas.  702.2.3 Energy performance energy energy for the season of the following formulas.  80 (Percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods, whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  E PATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the total maximum UA as computed by ICCI ECC Section R402.1.5. The SHGC requirements for fenestration in Table C402.2 are also met. The total UA proposed and baseline calculations are also met. For IECC residential bui	Points per formula  30 N/A			Reference Home:	None None None None None
baseline total UA resulting from the U-factors provided in Table 703.2 (a) or ICC IECC Tables  C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 701.4.3.2.1 as verified by a 703.2 (1(b) 0	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES(703.1  703.1.1  703.1.1.1  703.1.1.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation, Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Performance Path) shall not be combined with points from Section 703 (Persoriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, gighting, appliances, and on-site renewable energy. Points are assigned using the following formulas:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building, Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 or 703.1.1.2.  Exception: Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Avainame Una and Steff. For IECC residential buildings, the total buildings, the total Unal less than or equal to the sum of the Un for ICC IECC Tables C402.1.5 The SHGC requirements for feneration in Table C402.4 are also mere the Total buildings, the total Unal selection of the sum of the Unit for ICC IECC Tables C402.1.2 or also mere the sum of the Unit Called C4	Points per formula  30 N/A			Reference Home:	None None None None None
C402.1.4 and C402.4, as applicable. Where insulation is used to achieve the UA improvement, the insulation installation is in accordance with Grade 1 meeting Section 701.4.3.2.1 as verified by a 703.2.1(b) 0	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.1  703.1.1  703.1.1.1  703.1.1.2  703.1.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Persorigitive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 ICC IECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, group analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, group analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, group analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, group analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, group analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, lighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building, Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical attandard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 to 703.1.1.2.  Exception: Section 703.1.1 is not required for Tropical Climate Zone	Points per formula  30 N/A			Reference Home:	None  None  None  None  None  None
insulation installation is in accordance with Grade 1 meeting Section 701.4.3.2.1 as verified by a	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703 PRES(703.1  703.1.1  703.1.1.1  703.1.1.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section RA07.2 through CA07.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooling system efficiencies, duct sealing, water heating system efficiencies, glighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifamily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 fropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 or 703.1.1.2.  Exception: Section 703.1.1 is not required for Tropical Climate Zone.  803.1.1 Building thermal envelope compliance as also met. For IECC Commercial buildings, the total building the U-factor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenerstration in Table R402.1.2 are also met. The total UJA proposed and baseline calculations are documented. REScheck or COMcheck is deemed to provide UA calculation documentation.  703.1.1.2 Prescriptive R-values and fenestration requirem	Points per formula  30 N/A		0	Reference Home:  Rough-in Test:  Postconstruction Test:	None  None  None  None  None  None
thurs, notes the order unmented using a DECCharle COMCharle or equivalent report to useful	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.1  703.1.1  703.1.1.1  703.1.1.2  703.1.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, Section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies, gighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  8) (Sighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  9) (Sighting, appliances, and on-site renewable energy. Points are assigned using the following formula:  10) (Sighting, appliances, and on-site renewable energy. Points are assigned using the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.13 (Foreign Standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 billiding thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 or 703.1.2.2  Exception. Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1 billiding thermal envelope compliance as also met. For IECC Commercial buildings, the total building Unit be Uffactor times the area and C-factor or F-factor times the perimeter. The SHGC requirements for fenestration in Table R402.1.2 are also met. The total UA proposed and bas	N/A  Points per formule  30 N/A  N/A	0	0	Reference Home:  Rough-in Test:  Postconstruction Test:	None  None  None  None  None  None
	701.4.5  702 PERF(702.1  702.2  702.2.1  702.2.2  702.2.3  703.9 PRES(703.1  703.1.1.1  703.1.1.2  703.1.2	ORMAN	or steam is insulated.  CE PATH  702.1 Point allocation. Points from Section 702 (Performance Path) shall not be combined with points from Section 703 (Prescriptive Path) or Section 704 (ERI Target Path).  702.2 Energy performance levels.  702.2.1 (CI ECC analysis. Energy efficiency features are implemented to achieve energy cost or source energy performance that meets the ICC IECC. A documented analysis using software in accordance with ICC IECC, section R407.2 through C407.5, applied as defined in the ICC IECC, is required.  702.2.2 Energy performance analysis. Energy savings levels above the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, gooding system efficiencies, duct sealing, water heating system efficiencies, process of the ICC IECC are determined through an analysis that includes improvements in building envelope, air infiltration, heating system efficiencies, cooling system efficiencies, duct sealing, water heating system efficiencies, glipting, appliances, and on-site renewable energy. Points are assigned using the following formula:  Points = 30 + (percent above NGBS Reference Home) * 2  Multifarmily Building Note: Modeling is completed building-wide using one of the following methods: whole building energy modeling, a unit-by-unit approach, or a building average of a unit-by-unit approach.  702.2.3 Tropical standard reference design. For the Tropical Climate Zone, the standard reference design shall use the specifications in IECC Section R401.2.1 (Tropical Zone).  EPATH  703.1 Mandatory practices.  703.1.1 Building thermal envelope compliance. The building thermal envelope is in compliance with Section 703.1.1 to 703.1.1.2.  Exception. Section 703.1.1 is not required for Tropical Climate Zone.  703.1.1.1 Maximum UA and SHGC. For IECC residential buildings, the total building UA is less than or equal to the using the UA for IC IECC Tables C400.1.4 and C402.4, including the U-Factor times the perimeter. The S	N/A  Points per formula  30  N/A  N/A	0	0	Reference Home:  Rough-in Test:  Postconstruction Test:	None  None  None  None  None  None

		uniturpatty. Total on b documented using a resource, compliers, or equivalent report to verify the baseline and the UA improvement.				ĺ	
703.2.2		See Table 703.2.1(a) 703.2.2 Mass walls. More than 75 percent of the above-grade exterior opaque wall area of the	Per Table 703.2.2	0	0	Mass thickness:	None
703.2.3		building is mass walls. 703.2.3 A radiant barrier with an emittance of 0.05 or less is used in the attic. The product is tested in accordance with ASTM C1371 and installed in accordance with the manufacturer's	0	0	0		None
703.2.4		instructions.  703.2.4 Building envelope leakage. The maximum building envelope leakage rate is in accordance with Table 703.2.4a or Table 703.2.4b and whole building ventilation is provided in	Per Table 703.2.4a or	0	0	Air leakage from 701.4.3.2 or 705.6.2.1:	None
700.0.5		accordance with Section 902.2.1.	703.2.4b			0.00	
703.2.5 703.2.5.1		703.2.5 Fenestration 703.2.5.1 NFC.certified (or equivalent) U-factor and SHGC of windows, exterior doors, skylights, and tubular daylighting devices (TDDs) on an area-weighted average basis do not exceed the values in Table 703.2.5.1. Area weighted averages are calculated separately for the categories of 1) windows and exterior doors and 2) skylights and tubular daylighting devices (TDDs). Decorative fenestration elements with a combined total maximum area of 15 square feet (1.39 m2) or 10 percent of the total glazing area, whichever is less, are not required to comply with this practice.	N/A				None
703.2.5.1.1		See Table 703.2.5.1  703.2.5.1.1 Dynamic glazing. Dynamic glazing is permitted to satisfy the SHGC requirements of					None
703.2.3.1.1		Table 703.2.5.1 provided the ratio of the higher to lower labeled SHGC is greater than or equal to 2.4 and the dynamic glazing is automatically controlled to modulate the amount of solar gain into the space in multiple steps. Feneration with dynamic glazing is considered separately from other fenestration and area-weighted averaging with fenestration that does not use dynamic glazing is not permitted. Dynamic glazing is not required to be automatically controlled or comply with minimum SHGC ratio when both the lower and higher labeled SHGC already comply with the requirements of Table 703.2.5.1.					None
703.2.5.2		703.2.5.2 The NFRC-certified (or equivalent) U-factor and SHGC of windows, exterior doors, skylights, and tubular daylighting devices (TDDs) are in accordance with Table 703.2.5.2(a), (b), or (c). Decreative fenestration elements with a combined total maximum area of 15 square feet (1.39 m²) or 10 percent of the total glazing area, whichever is less, are not required to comply with this practice.  Table 703.2.5.2(a)	Per Table 703.2.5.2(a) or 703.2.5.2(b) or 703.2.5.2(c) 0	0	0		None
		Table 703.2.5.2(b) Table 703.2.5.2(c)	0				
703.2.5.2.1		703.25.2.1 Dynamic glazing. Dynamic glazing is permitted to satisfy the SH6C requirements of Tables 703.25.2(a), 703.25.2(b), and 703.25.2(c) provided the ratio of the higher to lower labeled SH6C is greater than or equal to 2.4, and the dynamic glazing is automatically controlled to modulate the amount of solar gain into the space in multiple steps. Fenestration with dynamic glazing is considered separately from other fenestration, and area-weighted averaging with fenestration that does not use dynamic glazing is not permitted. Dynamic glazing is not required to be automatically controlled or comply with minimum SH6C ratio when both the lower and higher labeled SH6C already comply with the requirements of Tables 703.2.5.2(a), 703.2.5.2(b), and 703.2.5.2(c).					None
703.3 703.3.0		HVAC equipment efficiency 703.3.0 Multiple heating and cooling systems. For multiple heating or cooling systems in one					None
703.3.0		home, practices 703.3.1 through 703.3.6 apply to the system that supplies 80% or more of the total installed heating or cooling capacity, othere multiple systems each serve less than 80% of the total installed heating or cooling capacity, other multiple systems each serve less than 80% of the total installed heating or cooling capacity, points under Sections 703.3.1 through 703.5 a cre awarded either for the system eligible for the fewest points or the weighted average of the systems. The weighted average shall be calculated in accordance with the following equation and be based upon the efficiency and capacity of the equipment as selected in accordance with ACCA Manual J. With it loads calculated in accordance with ACCA Manual J.				multiple heating sys.?	None
		Weighted Average = $\{(E_{unit1}^*C_{unit2})^*+(E_{unit2}^*C_{unit2})^*^*(E_{unitn}^*C_{unitn})\}/(C_{unit1}^*+C_{unit2}^*^*+C_{unitn})$ where: E = Rated AHRI efficiency for unit C = Rated heating or cooling capacity for unit					
703.3.1		n = Unit count 703.3.1 Combination space heating and water heating system (combo system) is installed using either a coil from the water heater connected to an air handler to provide heat for the building, dwelling unit or sleeping unit, or a space heating boiler using an indirect-fired water heater. Devices have a minimum combined annual efficiency of 0.80 and a minimum water heating	4	0	0		None
703.3.2		recovery efficiency of 0.87.  703.3.2 Furnace and/or boiler efficiency is in accordance with one of the following:				_	
	(1)	Gas and propane heaters:  290% APUE  292% APUE  ≥94% AFUE  296% AFUE  296% AFUE	0 0 0 0	0	0	Min. or Average AFUE:	None
	(2)	Oil furnace: ≥855% AFUE >90% AFUE	0	0	0	Min. or Average AFUE:	None
	(3)	Gas boiler:  ≥85% AFUE ≥90% AFUE	0	0	0	Min. or Average AFUE:	None
	(4)	≥94% AFUE ≥96% AFUE Oil boiler:	0	0	0	Min. or Average AFUE:	None
		≥85% AFUE ≥90% AFUE	0				
703.3.3		2903.3.3 Heat pump heating efficiency is in accordance with Table 703.3.3(1) or Table 703.3.3(2) or Table 703.3.3(3). Refrigerant charge is verified for compliance with manufacturer's instructions utilizing a method in Section 4.3 of ACCA 5 QI-2010.					
	(1)	Electric Heat Pump Heating ≥8.5 HSPF ≥9.0 HSPF	0	0	0	Min. or Average HSPF:	None
		≥9.5 HSPF ≥10.0 HSPF	0				
	(2)	≥12.0 HSPF Electric Heat Pump Heating for Multifamily Buildings Four or More Stories in Height	0	0	0	Min. or Average HSPF:	None
	(3)	Gas Engine-Driven Heat Pump Heating (≥1.3 COP at 47°F)	0	0	0	Min. or Average COP:	None
703.3.4		703.3.4 Cooling efficiency is in accordance with Table 703.3.4(1) or Table 703.3.4(2). Refrigerant charge is verified for compliance with manufacturer's instructions utilizing a method in Section 4.3 of ACCA 5 QI-2010.					
	(1)	Electric Air Conditioner and Heat Pump Cooling ≥15 SEER	0	0	0	Min. or Average SEER:	None
		≥17 SEER ≥19 SEER	0				
		≥21 SEER ≥25 SEER	0				
	(*)	Z73 SEEK Tropical Climate Zone: None of the occupied space is air conditioned and ceiling fans are provided for bedrooms and the largest space which is not used as a bedroom.	20	0	0	Min. or Average COP:	None
702.2.5	(2)	Gas Engine-Driven Heat Pump Cooling (≥1.2 COP at 95°F)	0	0	0	or Average COP.	None
703.3.5		703.3.5 Water source cooling and heating efficiency is in accordance with Table 703.3.5.  Refrigerant charge is verified for compliance with manufacturer's instructions utilizing a method	0	0	n		None

			in Section 4.3 of ACCA 5 QI-2010.	3	-	×	1	
10			≥15 SEER, ≥4.0 COP				_	
703.3.6			703.3.6 Ground source heat pump is installed by a Certified Geothermal Service Contractor in accordance with Table 703.3.6. Refrigerant charge is verified for compliance with manufacturer's		0	0	Min. or Average EER:	None
			instructions utilizing a method in Section 4.3 of ACCA 5 QI-2010.			,		
			≥16 EER, ≥3.6 COP	0				
			≥24 EER, ≥4.3 COP ≥28 EER, ≥4.8 COP	0				
703.3.7			703.3.7 ENERGY STAR, or equivalent, ceiling fans are installed.	1	0	0		None
			(Points awarded per building.)  Note for Tropical Climate Zone and Climate Zones 2B, 3B, and 4B: points awarded per fan where				# of fans:	
			AC is not installed in the dwelling unit or sleeping unit (Max 8 points), and where points					
			awarded in Section 703.3.8 for these specific climate zones, points shall not be awarded in Section 703.3.7					
			NOTE: For multi-unit buildings, each dwelling unit must comply to claim this point.					
703.3.8			703.3.8 Whole-building or whole-dwelling unit or whole-sleeping unit fan(s) with insulated louvers and a sealed enclosure is installed.	0	0	0		None
			(Points awarded per building.)					
			NOTE: For multi-unit buildings, each dwelling unit must have compliant whole-dwelling unit fans installed to claim these points.					
703.4			703.4 Duct Systems				ACCORDANGE OF THE CONTRACT OF	
703.4.1			703.4.1 All space heating is provided by a system(s) that does not include air ducts.	0	0	0		None
703.4.2		-	(No points awarded for multifamily buildings four or more stories in height.)  703.4.2 All space cooling is provided by a system(s) that does not include air ducts.	0	0			None
			(No points awarded for multifamily buildings four or more stories in height.)	2.0=2		0		
703.4.3	(1)		703.4.3 Ductwork is in accordance with all of the following: Building cavities are not used as return ductwork.	0	0	0		None
	(2)		Heating and cooling ducts and mechanical equipment are installed within the conditioned				-	None
	(3)		building space.  Ductwork is not installed in exterior walls.					None
	/		(No points awarded for multifamily buildings four or more stories in height.)					
703.4.4			703.4.4 Duct Leakage. The entire central HVAC duct system, including air handlers and register boots, is tested by a third party for total leakage at a pressure differential of 0.1 inches w.g. (25					None
			Pa) and maximum air leakage is equal to or less than 6 percent of the system design flow rate or		0	0		
			4 cubic feet per minute per 100 square feet of conditioned floor area.					
			(Points not awarded if points are taken under Section 705.6.2.3)					
	(1)		ductwork entirely outside the building's thermal envelope ductwork entirely inside the building's thermal envelope	0				
	(3)		ductwork entirely inside the building's thermal envelope  ductwork inside and outside the building's thermal envelope	0				
703.5			703.5 Water heating system 703.5 1 Water heating System Energy England (USE) is in accordance with the following:					lu
703.5.1			703.5.1 Water heater Uniform Energy Factor (UEF) is in accordance with the following: Where multiple systems are used, points awarded based on the system with the lowest efficiency.				type:	None
			Water heater design is based on only 1 (one) water heater per dwelling unit, based on approved methods from IPC or ASPE or manufacturer specifications.					
			All table values are based on water heaters with medium water draws as defined by the US DOE					
	(1)		text procedures (55 gallons per day).  Gas water heating				type:	
		(a)	Storage Water Heater, Rated Storage Volume > 20 Gallons and ≤ 55 Gallons, Medium Water Draw		0	0	efficiency:	
			UEF: 0.65 to <0.78	0		ā		
			UEF: ≥0.78	0				
		(b)	Storage Water Heater, Rated Storage Volume > 55 Gallons and ≤ 100 Gallons, Medium Water Draw	1	0	0		
	7	(c)	Storage Water Heater with Input Rate Greater than 75,000 Btu/h (Commercial)		0	0	-	
			Thermal Efficiency: 0.90 to < 0.95	0				
	17	(d)	Thermal Efficiency: ≥0.95  Storage Water Heater with Input Rate Greater than 75,000 Btu/H (Commercial), In Buildings with	0			=	
			High-Capacity Service Water-Heating Systems (1,000,000 Btu/h or Greater)		0	0		
			Thermal Efficiency: 0.92 to < 0.95	1				
			Thermal Efficiency: ≥0.95	0			_	
	,	(e)	Instantaneous Water Heater, Rated Storage Volume < 2 Gallons and Input Rate of > 50,000 Btu/h, Medium Water Draw		0	0		
			UEF: 0.89 to < 0.94	0				
	(2)		UEF: ≥0.94 Electric water heating	0			type:	
		(a)	Storage Water Heater, Rated Storage Volume ≥ 20 Gallons and ≤ 55 Gallons, Medium Water Draw		0	0	efficiency:	
			UEF: 0.94 to <1.0					
			UEF: 1.0 to <1.5	0				
			UEF: 1.5 to <2.0 UEF: 2.0 to <2.2	0				
			UEF: 2.2 to <2.5	0				
			UEF: 2.5 to <3.0 UEF: ≥3.0	0				
	7	(b)	Storage Water Heater, Rated Storage Volume ≥ 55 Gallons and ≤ 120 Gallons, Medium Water	U	0	0	-	
			Draw	020	U	U		
			UEF: 2.2 to <2.5 UEF: 2.5 to <3.0	0				
			UEF: 3.0 to <3.5	0				
	-	(c)	UEF: ≥3.5  Electric Tabletop Water Heating (Tabletop Water Heater, Rated Storage Volume ≥ 20 Gallons and	0	1,04%		<u>=</u>	
			≤ 120 Gallons, Medium Water Draw)	1	0	0	_	
		(d)	Electric Instantaneous Water Heating (Instantaneous Electric Water Heater, Rated Storage Volume < 2 Gallons, Medium Water Draw)	1	0	0		
	7		Electric Grid Enabled Water Heating (Grid Enabled Storage Water Heater, Rated Storage Volume	2	0	0	-	
	(3)		≥ 75 Gallons, Medium Water Draw)  Oil water heating (Oil water heating, < 50 gallons, Medium water draw)	1	0	0	efficiency:	
703.5.2	(9)		703.5.2 Desuperheater is installed by a qualified installer or is pre-installed in the factory.	0	0	0	-	None
703.5.3		_	703.5.3 Drain-water heat recovery system is installed.	2	0	0		None
·			(Points awarded per building.)					
703.5.4			703.5.4 Indirect-fired water heater storage tanks heated from boiler systems are installed. 703.5.5 Solar water heater SPCC (Solar Pating & Cartification Corporation) OG 300 rated or	1	0	0	Pina:	None
703.5.5			703.5.5 Solar water heater. SRCC (Solar Rating & Certification Corporation) OG 300 rated, or equivalent, solar domestic water heating system is installed. Solar Energy Factor (SEF) as defined				type:	None
			by SRCC is in accordance with Table 703.5.5(a) and Table 703.5.5(b).				SEF:	
		(a)	Storage Water Heater, Rated Storage Volume of Backup Water Heater is $\geq$ 0.1 Gallon and $\leq$ 55 Gallons, Medium Water Draw		0	0		
			SEF ≥ 1.3	0				
			SEF≥1.51 SEF≥1.81	0				
			SEF ≥ 2.31	0				
	1	(b)	SEF≥3.01 Storage Water Heater, Rated Storage Volume of Backup Water Heater is >55 Gallons, Medium	0			-	
	,		Water Draw	02	0	0		
			SEF≥1.3	0				

		SEF≥1.51	0				
		SEF≥1.81 SEF≥2.31	0				
NO 240000		SEF ≥ 3.01	0				
703.6 703.6.1		703.6 Lighting and appliances 703.6.1 Hard-wired lighting. Hard-wired lighting is in accordance with one of the following:					
	(1)	A minimum percent (95%) of the total hard-wired interior luminaires or lamps qualify as ENERGY		9000	8		None
	1000	STAR, DesignLights Consortium (DLC), or applicable equivalent.	0	0	0		
	(2)	A minimum of 80 percent of the exterior lighting wattage has a minimum efficacy of 61 lumens per watt or is solar-powered.	1	0	0		None
	(3)	In multifamily buildings, common area lighting power density (LPD) is less than 0.51 Watts per	7	0	0	-	None
703.6.2		square foot.  703.6.2 Appliances. ENERGY STAR or equivalent appliance(s) are installed:					l .
	(1)	Refrigerator	1	0	0		None
	(2)	Dishwasher Washing machine	4	0	0		None None
700 7		Multifamily Building Note: Washing machines in ALL units must comply.					
703.7 703.7.1		703.7 Passive solar design 703.7.1 Sun-tempered design. Building orientation, sizing of glazing, and design of overhangs are	4	0			
	(4)	in accordance with all of the following:	4	U	U		Tes
	(1)	The long side (or one side if of equal length) of the building faces within 20 degrees of true south.					None
	(2)	Vertical glazing area is between 5 and 7 percent of the gross conditioned floor area on the south face [also see Section 703.7.1(8)] and glazing U-factors meet Table 703.2.5.2(a).					None
	(3)	Vertical glazing area is less than 2 percent of the gross conditioned floor area on the west face,				8	None
		and glazing meets Table 703.2.5.2(a).				8	
	(4)	Vertical glazing area is less than 4 percent of the gross conditioned floor area on the east face, and glazing meets Table 703.2.5.2(a).					None
	(5)	Vertical glazing area is less than 8 percent of the gross conditioned floor area on the north face,				8	None
	(6)	and glazing meets Table 703.2.5.2(a).  Skylights, where installed, are in accordance with the following:					
		shades and insulated wells are used, and all glazing meets Table 703.2.5.2(a)					None
	(b) (c)	sloped skylights on slopes facing within 45 degrees of true south, east, or west are less than 1.5					None None
	(7)	percent of the finished ceiling area  Overhangs or adjustable canopies or awnings or trellises provide shading on south-facing glass				3	None
	(7)	for the appropriate climate zone in accordance with Table 703.7.1(7):					None
	(8)	See Table 703.7.1(7) The south face windows have a SHGC of 0.40 or higher.				9	None
	(9)	Return air or transfer grilles/ducts are in accordance with Section 705.4.					None
		Multifamily Building Note: The site is designed such that at least 40 percent of the multifamily dwelling or sleeping units have one south facing wall (within 15 degrees) containing at least 50					None
		percent of glazing for entire unit, Effective shading is required for passive solar control on all					
		south facing glazing. The floor area of at least 15 feet from the south facing perimeter glazing is massive and exposed to capture solar heat during the day and reradiate at night.					
703.7.2		703.7.2 Window shading. Automated solar protection or dynamic glazing is installed to provide	1	0	0		None
703.7.3		shading for windows.  703.7.3 Passive cooling design. Passive cooling design features are in accordance with three or		626	- 8		
051715		more of the following:		0	0		
		Points for three items: Points for one additional item:	3				
	(1)	Exterior shading is provided on east and west windows using one or a combination of the	-				
	(a)	following: vine-covered trellises with the vegetation separated a minimum of 1 foot (305 mm) from face of					None
	9770	building					Hone
		moveable awnings or louvers covered porches					None None
	(d)	attached or detached conditioned/unconditioned enclosed space that provides full shade of east					None
	(2)	and west windows (e.g., detached garage, shed, or building)  Overhangs are installed to provide shading on south-facing glazing in accordance with Section					None
		703.7.1(7).					
	(3)	(Points not awarded if points are taken under Section 703.7.1.) Windows and/or venting skylights are located to facilitate cross and stack effect ventilation.					None
	10000	10 0.000 (0.000 ft)				_	
	(4)	Solar reflective roof or radiant barrier is installed in climate zones 1, 2, or 3 and roof material achieves a 3-year aged criteria of 0.50.					None
	(5)	Internal exposed thermal mass is a minimum of three inches (76 mm) in thickness. Thermal mass consists of concrete, brick, and/or tile fully adhered to a masonry base or other masonry material					
		in accordance with one or a combination of the following:					
	(a)	A minimum of 1 square foot (0.09 m²) of exposed thermal mass of floor per 3 square feet (2.8					None
	(b)	m²) of gross finished floor area.  A minimum of 3 square feet (2.8 m²) of exposed thermal mass in interior walls or elements per					None
	(6)	square foot (0.09 m <sup>2</sup> ) of gross finished floor area.  Roofing material is installed with a minimum 0.75 inch (19 mm) continuous air space offset from					
	197						None
703.7.4		the roof deck from eave to ridge.					None
		the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section	4	0	0		None
		the roof deck from eave to ridge.	<b>4</b>	0	0	• 1 1 1 1	None
	(1)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional	4	0	0	•	None
	(1)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the	4	0	0	•	
	(2)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:	4	0	0	•	None
		the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layeved together (e.g., ceramic title on concrete base) to achieve the appropriate	4	0	0	•	
	(2)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.	4	0	0	•	None
	(2) (a)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tite on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.	4	0	0	•	None
	(2) (a)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot	4	0	0	•	None
	(2) (a) (b)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic lite on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  1 Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1 Latitude 30 degrees to 55 degrees: 55 square feet (0.51 m²) of thermal mass for every 1 square	4	0	0	•	None
	(2) (a) (b) (ii	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  () Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  1 latitude 30 degrees to 35 degrees: 5.5 square feet (0.51 m²) of thermal mass for every 1 square	4	0	0	•	None
	(2) (a) (b) (ii) (iii)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following: Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  (i) Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0029 m²) of south-facing glazing.  (i) Latitude 30 degrees to 35 degrees: 5.5 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.	.4	0	0	•	None None
	(2) (a) (b) (ii) (iii)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following: Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  () Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  () Latitude 30 degrees to 35 degrees: 5.5 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  () Latitude 25 degrees to 30 degrees: 6 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.	.4	0	0	•	None
	(2) (a) (b) (ii (iii (iii	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following: Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Latitude 25 degrees to 30 degrees: 5.5 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Latitude 25 degrees to 30 degrees: 6 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass requirements of Section 703.7.4 (2) based on a ratio of 40 square feet (3.72 m²) of thermal mass	.4	0	0	•	None  None  None
	(2) (a) (b) (ii) (iii)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 linches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tite on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  1) Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1) Latitude 30 degrees to 35 degrees: 5.5 square feet (0.51 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  2) Latitude 30 degrees to 30 degrees: 5.6 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  3) Latitude 30 degrees to 30 degrees: 5.6 square feet (0.57 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  4) Latitude 50 degrees to 30 degrees of square feet (0.57 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.	.4	0	0	•	None None
704 ERI	(2) (a) (b) (ii (iii (iii	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  3) Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1) Latitude 30 degrees: 60 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1) Latitude 30 degrees: 65 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1) Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1) In addition to return air or transfer grilles/ducts required by Section 703.7.1(9), provisions for forced airflow to adjoining areas are implemented as needed.	4	0	0	•	None  None  None
704 ERI	(2) (a) (b) (ii (iii) (c)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.4, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 linches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tide on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  1) Above latitude 35 degrees: 5 square feet (0.465 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  1) Lattude 50 degrees to 35 degrees: 55 square feet (0.51 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  1) Lattude 50 degrees to 30 degrees: 5 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass requirements of Section 703.7.4 (2) based on a ratio of 40 square feet (3.72 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.	4	0	0	•	None  None  None
	(2) (a) (b) (ii (iii) (c)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tite on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  () Above latitude 55 degrees: 5 square feet (0.465 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 30 degrees to 30 degrees: 5.5 square feet (0.51 m²) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 30 degrees to 30 degrees: 5.6 square feet (0.57 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 25 degrees 50 30 degrees: 5.6 square feet (0.57 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 26 degrees 50 0.0929 m³) of south-facing glazing.  () Latitude 30 degrees to 30 degrees for square feet (0.57 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 26 degrees 50 0.0929 m³) of south-facing glazing.  () Latitude 26 degrees 50 0.0929 m³) of south-facing glazing.  () Latitude 27 decreased to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 27 decreased to sunlight is permitted to be used to achieve thermal mass fo	4	0	0	•	None  None  None  None
	(2) (a) (b) (ii (iii) (c)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tite on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  1) Above latitude 35 degrees: 5 square feet (0.465 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  1) Latitude 30 degrees to 30 degrees: 5.5 square feet (0.51 m²) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.	.4	0	0	•	None  None  None  None
	(2) (a) (b) (ii (iii) (c)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented:  Note: Points shall not be awarded in the Tropical Climate Zone.  Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following:  Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tite on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following minimum ratios:  () Above latitude 55 degrees: 5 square feet (0.465 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 30 degrees to 30 degrees: 5.5 square feet (0.51 m²) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 30 degrees to 30 degrees: 5.6 square feet (0.57 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 25 degrees 50 30 degrees: 5.6 square feet (0.57 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 26 degrees 50 0.0929 m³) of south-facing glazing.  () Latitude 30 degrees to 30 degrees for square feet (0.57 m³) of thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 26 degrees 50 0.0929 m³) of south-facing glazing.  () Latitude 26 degrees 50 0.0929 m³) of south-facing glazing.  () Latitude 27 decreased to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m³) of south-facing glazing.  () Latitude 27 decreased to sunlight is permitted to be used to achieve thermal mass fo	.4	0	0	EPA National ERI Target	None  None  None  None
	(2) (a) (b) (ii (iii) (c)	the roof deck from eave to ridge.  703.7.4 Passive solar heating design. In addition to the sun-tempered design features in Section 703.7.1, all of the following are implemented: Note: Points shall not be awarded in the Tropical Climate Zone. Additional glazing, no greater than 12 percent, is permitted on the south wall. This additional glazing is in accordance with the requirements of Section 703.7.1.  Additional thermal mass for any room with south-facing glazing of more than 7 percent of the finished floor area is provided in accordance with the following: Thermal mass is solid and a minimum of 3 inches (76 mm) in thickness. Where two thermal mass materials are layered together (e.g., ceramic tile on concrete base) to achieve the appropriate thickness, they are fully adhered to (touching) each other.  Thermal mass directly exposed to sunlight is provided in accordance with the following ratios:  a) Above latitude 35 degrees: 5 square feet (0.465 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  b) Latitude 30 degrees to 35 degrees: 5.5 square feet (0.557 m²) of thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Correct (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly exposed to sunlight is permitted to be used to achieve thermal mass for every 1 square foot (0.0929 m²) of south-facing glazing.  Thermal mass not directly expose	4		0	EPA National ERI Target:	None  None  None  None

705 ADD		30 + (Number of National ERI Points less than EnergyStar National ERI Target for that building) * 2.						
7007100	ITIONAL	PRACTICES						
705.2 705.2.1		705.2 Lighting 705.2.1 Lighting controls						
/05.2.1		(Percentages for point thresholds are based on lighting not required for means of egress or						
		security lighting as defined by local building codes.)						The second secon
705.2.1.1		705.2.1.1 Interior lighting. In dwelling units or sleeping units, permanently installed interior lighting fixtures are controlled with an occupancy sensor, or dimmer:		0	0			None
	(1)	50 percent to less than 75 percent of lighting fixtures.	1	_				
705.2.1.2	(2)	A minimum of 75 percent of lighting fixtures.  705.2.1.2 Exterior lighting. Photo or motion sensors are installed on 75 percent of outdoor	2					None
703.2.1.2		lighting fixtures to control lighting.	1	0	0			None
705.2.1.3		705.2.1.3 Multifamily common areas.						I NOS
	(1)	In a multifamily building, occupancy sensors, or dimmers are installed in common areas (except corridors and stairwells).		1	0			None
		50 percent to less than 75 percent of lighting fixtures.	1					
	(b)	A minimum of 75 percent of lighting fixtures.  In a multifamily building, occupancy controls are installed to automatically reduce light levels in	2					
	(2)	interior corridors and exit stairwells when the space is unoccupied. Light levels are reduced by:		0	0			None
			2					
		50 percent to less than 75 percent or to local minimum requirements A minimum of 75 percent	3					
705.2.1.4		705.2.1.4 In a multifamily building, occupancy controls are installed to automatically reduce light						None
		levels in garages and parking structures when the space is unoccupied. Light levels are reduced by:		0	0			
	(1)	50 percent to less than 75 percent or to local minimum requirements	2					
	(2)	A minimum of 75 percent	3			Б		
705.2.2		705.2.2 TDDs and skylights. A tubular daylighting device (TDD) or a skylight that meets the requirements of Table 703.2.5.2(a) is installed in rooms without windows.	2	0	0			None
		(Points awarded per building.)						
705.2.3		705.2.3 Lighting outlets. Occupancy sensors are installed for a minimum of 80 percent of hard- wired lighting outlets in the interior living space.	1	0	0			None
705.2.4		705.2.4 Recessed luminaires. The number of recessed luminaires that penetrates the thermal	26	600		# of luminaires:		None
		envelope is less than 1 per 400 square feet (37.16 m <sup>2</sup> ) of total conditioned floor area and they are in accordance with Section 701.4.3.5.	1	0	0			
705.3		in accordance with Section 701.4.3.5.  705.3 Induction cooktop. Induction cooktop is installed.	1	0	0	per 0 square feet		None
705.4		705.4 Return ducts and transfer grilles. Return ducts or transfer grilles are installed in every	554					None
		room with a door. Return ducts or transfer grilles are not required for bathrooms, kitchens, closets, pantries, and laundry rooms.	2	0	0	10		
705.5		705.5 HVAC design and installation						
705.5.1		705.5.1 Meet one or both of the following:						
	(1)	HVAC contractor is certified by the Air Conditioning Contractors of Americas Quality Assured Program (ACCA/QA) or by an EPA-recognized HVAC Quality Installation Training Oversight	1	0	0			None
		Organization (H-QUITO) or equivalent.	-		٠			
	(2)	HVAC installation technician(s) is certified by North American Technician Excellence, Inc. (NATE)	1	0	0			None
705.5.2		or equivalent.  705.5.2 Performance of the heating and/or cooling system is verified by the HVAC contractor in	NGI	100				None
, 03.3.2		accordance with all of the following:	3	0	0			None
	(1)	Start-up procedure is performed in accordance with the manufacturer's instructions.						None
	(3)	Refrigerant charge is verified by super-heat and/or sub-cooling method.  Burner is set to fire at input level listed on nameplate.						None None
	(4)	Air handler setting/fan speed is set in accordance with manufacturer's instructions.						None
	(5)	Total airflow is within 10 percent of design flow.  Total external system static does not exceed equipment capability at rated airflow.						None
705.5.3	(0)	705.5.3 HVAC Design is verified by 3rd party as follows:					<	None
	(1)	The ENERGY STAR HVAC Design and Rater Design Review Checklists are completed and correct.	3	0	0			None
	(2)	HVAC Installation is inspected and conforms to HVAC design documents and plans.	3	0	0			None
705.6		705.6 Installation and performance verification.						
705.6.1		705.6.1 Third-party on-site inspection is conducted to verify compliance with all of the following, as applicable. Minimum of two inspections are performed: one inspection after insulation is						None
		installed and prior to covering, and another inspection upon completion of the building. Where	3	3		By using this tool, this		
		multiple buildings or dwelling units of the same model or sleeping units of the same model are built by the same builder, a representative sample inspection of a minimum of 15 percent of the	3	3	0	project automatically qualifies for this practice.		
		buildings or dwelling units or sleeping units is permitted.				,		
705.6.2		705.6.2 Testing. Testing is conducted to verify performance:						
705.6.2.1		705.6.2.1 Air leakage validation of building or dwelling units or sleeping units. A visual inspection is performed as described in 701.4.3.2(2) and air leakage testing is performed in						
		accordance with ASTM E779 or ASTM E1827.						
		(Points awarded only for buildings where building envelope leakage testing is not required by						
		ICC IECC.)				10150		
	(1)	(Points not awarded if points are taken under Section 703.2.4) A blower door test.				ACH50:		None
			3	0	0	ELR:		
	(2)	Third-party verification is completed.	5	0	0			None
	1000	NOTE: Specify name of person or company conducting blower door test in the assigned Notes		-	-			
705 5 2 -		area.  705.6.2.2 HVAC airflow testing. Balanced HVAC airflows are demonstrated by flow hood or other						
705.6.2.2		705.6.2.2 HVAC airflow testing. Balanced HVAC airflows are demonstrated by flow hood or other acceptable flow measurement tool by a third party. Test results are in accordance with the						
		following:						
	(1)	Measured flow at each supply and return register meets or exceeds the requirements in ACCA 5 QI-2010, Section 5.2.	5	0	0			None
	(2)	Total airflow meets or exceeds the requirements in ACCA 5 QI-2010, Section 5.2.				- III II I		None
		NOTE: Specify name of person or company conducting HVAC airflow test in the assigned Notes	3	0	0			
705.6.2.3		area.  705.6.2.3 HVAC duct leakage testing. One of the following is achieved:						None
		(Points awarded only where these practices are not required by IECC.)		0	0			
	(1)	(Points not awarded if points are taken under Section 703.4.4)	2					
	(2)	Duct leakage is in accordance with IECC R403.3.3 and R403.3.4.  Duct leakage is in accordance with IECC R403.3.3 and R403.3.4, and testing is conducted by an	3	-				
		independent third party.	5					
		705.6.3 Insulating hot water pipes. Insulation with a minimum thermal resistance (R-value) of at least R-3 is applied to the following, as applicable:	1	0	0	required by IDCC		
705.6.3		(Points awarded only where these practices are not required by IECC.)				required by IECC:		
705.6.3		piping 3/4-inch and larger in outside diameter						None
705.6.3	(a)	piping serving more than one dwelling unit or sleeping unit						None
705.6.3	(b)							None
705.6.3	(b) (c)	piping located outside the conditioned space						
705.6.3	(b) (c) (d)							None None
705.6.3	(b) (c) (d) (e) (f)	piping located outside the conditioned space piping from the water heater to a distribution manifold piping located under a floor slab buried piping						None None
705.6.3	(b) (c) (d) (e) (f)	piping located outside the conditioned space piping from the water heater to a distribution manifold piping located under a floor slab						None None
705.6.3	(b) (c) (d) (e) (f)	piping located outside the conditioned space piping from the water heater to a distribution manifold piping located under a floor slab buried piping				5		None None

705.6.4.2		705.6.4.2 Potable hot water demand re-circulation system(s) that serves every unit in a multifamily building is installed in place of a standard circulation pump and control.	2	0	0		None
705.7		705.7 In multi-unit buildings, an advanced electric and fossil fuel submetering system is installed					None
		to monitor electricity and fossil fuel consumption for each unit. The device provides consumption information on a monthly or near real-time basis. The information is available to the occupants at a minimum on a monthly basis.	1	0	0		
	OVATIVE	PRACTICES				<u> </u>	<u>'</u> '
06.1		706.1 Energy consumption control. A whole-building or whole-dwelling unit or whole-sleeping unit device or system is installed that controls or monitors energy consumption.	3 Max	0	0		
	(1)	programmable communicating thermostat with the capability to be controlled remotely	1				None
	(2)	energy-monitoring device or system	3				None
	(3)	energy management control system  programmable thermostat with control capability based on occupant presence or usage pattern					None None
		- 100 m (200 m) (200 m	1				
25.2	(5)	lighting control system  706.2 Renewable energy service plan. Renewable energy service plan is provided as follows:	1				None
06.2		700.2 Neilewable ellergy service plant neilewable ellergy service plant is provided as follows.					
	(1)	Builder selects a renewable energy service plan provided by the local electrical utility for interim					None
		(temporary) electric service, or purchases renewable energy certificates (RECs) to cover electricity used. The builder's local administrative office has renewable energy service or has	1	0	0		
		otherwise been paired with RECs. Green-ecertified (or equivalent) is required for renewable		-	-		
	1000	electricity purchases.					
	(2)	The buyer of the building selects one of the following renewable energy service plans provided by the utility prior to occupancy of the building with a minimum two-year commitment.		0	0		None
	(a)	less than half of the dwelling's projected electricity and gas use is provided by renewable energy	1				
	(b)	half or more of the of the dwelling's projected electricity and gas use is provided by renewable		-			
	(0007)	energy	2				
06.3		706.3 Smart Appliances and Systems. Smart appliances and systems are installed as follows:		0	0		None
		Three to five smart appliances installed	1				
		Six or more smart appliances installed	2				
		(Items (7) and (8) are permitted to count as two appliances each for the purpose of awarding points.)					
		(where points awarded in Section 706.3, points shall not be awarded in Section 706.7 and 706.9)					
	(1)	Refrigerator Freezer					None None
	(3)	Dishwasher					None
	(4)	Clothes Dryer					None
	(5)	Clothes Washer Room Air Conditioner					None None
	(7)	HVAC Systems					None
	(8)	Service Hot Water Heating Systems 706.4 Pumps.					None
06.4 06.4.1		706.4.1 Pool, spa, and water features equipped with filtration pumps as follows:					
30.4.1	(1)	Electronically controlled variable-speed pump(s) is installed (full load efficiency of 90 percent or	1	0	0		None
		greater).	•	-			Dominion .
	(2)	Electronically controlled variable-speed pump(s) is installed (full load efficiency of 90 percent or greater) in a pool	3	0	0	_	None
06.4.2		706.4.2 Sump pump(s) with electrically commutated motors (ECMs) or permanent split capacitor	1	0	0		None
06.5		(PSC) motors is installed (full load efficiency of 90 percent or greater).  706.5 On-site renewable energy system. One of the following options is implemented	1477				Name of the last o
06.5	(1)	Building is Solar-Ready in compliance with IECC Appendix A Solar Ready Provisions.					None
		- 10 m (20 m	1	0	0	kW per 0 units:	
	(2)	An on-site renewable energy system(s) is installed on the property.	2 per kW	0	0	kWh of strg. per 0 units:	
	(3)	An on-site renewable energy system(s) and a battery energy storage system are installed on the	2 per kW,	0	0	kwirorstig, per o units.	
		property.	1 per 2 kWh	U	U		
		Points awarded shall not be combined with points for renewable energy in another section of this chapter. Points shall not be awarded for solar thermal or geothermal systems that provide					
		space heating, space cooling, or water heating, points for these systems are awarded in § 703.					
		Where onsite renewable energy is included in § 702 Performance Path or 704 ERI Target Path, § 706.5 shall not be awarded. The solar-ready zone roof area in #1 is area per dwelling unit.					
		materials and appropriate the state of the s					
		Points in item #2 and #3 shall be divided by the number of dwelling units.					
		Multifamily Building Note: Conditioned common area and non-residential space is excluded for					
20.5		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.					N
06.6		Multifamily Building Note: Conditioned common area and non-residential space is excluded for	2	0	0	•	None
		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal	2	0	0		None
	<i>m</i>	Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no meetinancial ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.			0	•	
	(1)	Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal	1 1	0	0	•	None
		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System	1	0	0 0	•	
06.7		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-Interactive Space Heating and cooling System  (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)	1	0	0 0	:	None None
06.7		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-Interactive Space Heating and cooling System  (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be	1	0	0 0 0	:	None
06.7		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-Interactive Water Heating System  Grid-Interactive Space Heating and cooling System  (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)	1	0	0	-	None None None
06.7		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of colculating number of units.  706.6 Parking garage efficiency. Structure day parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-interactive Water Heating System  Grid-interactive Space Heating and cooling System (where points awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)	1	0	0		None None
06.7		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-interactive Water Heating System  (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG vehicle fueling station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliance shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The	1	0	0		None None None
06.7		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-Interactive Space Heating and cooling System  (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)	1 1 2	0 0	0 0		None None None
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06.8		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of colculating number of units.  706.6 Parking garage efficiency. Structure day parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-interactive Water Heating System  Grid-interactive Space Heating and cooling System  Grid-interactive Space Heating and cooling System  Grid-interactive Space Heating and cooling System  Grid-interactive interactive Space Heating and cooling System (where points awarded in Section 706.7 points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG vehicle fueling station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliance manufacturer's installation instructions, (Note: The fueling appliance shall not be included in the building energy consumption.)	2	0 0	0 0		None None None
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06.7 06.8 06.9 06.10		Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System Grid-interactive Space Heating and cooling System (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG vehicle fueling station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliances shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building site appliance shall not be included in the building site and stall and the control of the stall stall stall site of the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building energy consumption.)  706.10 Automatic demand response. Automatic demand response system is installed that curtails energy usage upon a signal from the utility or an energy service provider is installed. (where points awarded in Section 706.10, points shall not be awarded in Section 706.3 and 706.7)  706.11 Grid-interactive battery storage system. A grid-interactive battery storage system of not less than 6 kWh of available capacity is installed.  706.12 Smart ventilation. A whole-building ventilation systems is installed with automatic	1 1 1 1 2	0 0 0	0 0 0		None None None None
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06.7 06.8 06.9 06.10		Multifamity Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System Grid-interactive Space Heating and cooling System (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG vehicle toeling station. A CNG wehicle residential fueling appliance is installed on the building site. The CNG fueling appliances shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building energy consumption.)  706.10 Automatic demand response. Automatic demand response system is installed that curtals energy usage upon a signal from the utility or an energy service provider is installed.  (where points awarded in Section 706.10, points shall not be awarded in Section 706.3 and 706.7)  706.11 Grid-interactive battery storage system. A grid-interactive battery storage system of not less than 6 kN/d available capacity is installed.	1 1 1 1 2	0 0 0	0 0 0		None None None None None
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06.7 06.8 06.9 06.10 06.12	(2)	Multifumity Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency, Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System Grid-Interactive Water Heating System Grid-Interactive Water Heating System Grid-Interactive Water Heating System (where points swarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG welfice fueling station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliance shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building energy consumption.)  706.10 Automatic demand response. Automatic demand response system is installed that curtails energy usage upon a signal from the utility or an energy service provider is installed.  (where points awarded in Section 706.10, points shall not be awarded in Section 706.3 and 706.7]  706.11 Grid-interactive battery storage system. A grid-interactive battery storage system of not less than 6 kWh of available capacity is installed.  706.12 Smart ventilation. A whole-building ventilation systems is installed with automatic ventilation controls to limit ventilation during periods of extreme temperature, extreme humidity, and/or during times of peak utility loads and is in accordance with the specifications of ASHRAE Standard 62.2-20.10 Section 4.	1 1 2 1 1	0 0 0 0 0 0	0 0 0 0 0 0		None None None None None None None
06.7 06.8 06.9 06.10 06.12	(1)	Multifumity Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System Grid-interactive Water Heating System Grid-interactive Water Heating System Grid-interactive Space Heating and cooling System (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG vehicle toeling station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliances shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building energy consumption.)  706.10 Automatic demand response. Automatic demand response system is installed that curtals energy usage upon a signal from the utility or an energy service provider is installed.  (where points awarded in Section 706.10, points shall not be awarded in Section 706.3 and 706.7)  706.11 Grid-interactive battery storage system. A grid-interactive battery storage system of not less than 6 kWh of available capacity is installed.  706.12 Smart ventilation. A whole-building ventilation systems is installed with automatic ventilation controls to limit ventilation during periods of extreme temperature, extreme humidity, and/or during times of peak utility (loads and is in accordance with the specifications of ASHRAE Standard 62.2-2010 Section 4.  706.13 Alternative refrigerant	1 1 2 1 1	0 0 0 0 0 0	0 0 0 0 0 0		None None None None None None None
06.7 06.8 06.9 06.10 06.12	(1)	Multifumity Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System Grid-interactive Water Heating System Grid-interactive Space Heating and cooling System (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG which feating station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliances shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building energy consumption.)  706.10 Automatic demand response. Automatic demand response system is installed that curtails energy usage upon a signal from the utility or an energy service provider is installed.  (where points awarded in Section 706.10, points shall not be awarded in Section 706.3 and 706.7)  706.11 Grid-interactive battery storage system. A grid-interactive battery storage system of not less than 6 kWh of available capacity is installed.  706.12 Smart ventilation. A whole-building ventilation systems is installed with automatic ventilation controls to limit ventilation during periods of extreme temperature, extreme humidity, and/or during times of peak utility loads and is in accordance with the specifications of ASHRAE Standard 62.2-2010 Section 4.  706.13 Alternative refrigerant with a GWP < 1000  Do not use refrigera	1 1 2 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0		None None None None None None None
06.7 06.8 06.9 06.10	(1)	Multifamily Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structure da parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System  Grid-interactive System of Sys	1 1 2 1 1	0 0 0 0 0 0	0 0 0 0 0 0		None None None None None None None None
06.7 06.8 06.9 06.10 06.12	(1)	Multifumity Building Note: Conditioned common area and non-residential space is excluded for the purpose of calculating number of units.  706.6 Parking garage efficiency. Structured parking garages are designed to require no mechanical ventilation for fresh air requirements.  706.7 Grid-interactive electric thermal storage system. A grid-interactive electric thermal storage system is installed.  Grid-interactive Water Heating System Grid-interactive Water Heating System Grid-interactive Space Heating and cooling System (where points awarded in Section 706.7, points shall not be awarded in Section 706.3 and 706.9)  706.8 Electrical vehicle charging station. A Level 2 (208/240V 40-80 amp) or Level 3 electric vehicle charging station is installed on the building site. (Note: Charging station shall not be included in the building energy consumption.)  706.9 CNG which feating station. A CNG vehicle residential fueling appliance is installed on the building site. The CNG fueling appliances shall be listed in accordance with ANSI/CSA NGV 5.1 and installed in accordance to the appliance manufacturer's installation instructions. (Note: The fueling appliance shall not be included in the building energy consumption.)  706.10 Automatic demand response. Automatic demand response system is installed that curtails energy usage upon a signal from the utility or an energy service provider is installed.  (where points awarded in Section 706.10, points shall not be awarded in Section 706.3 and 706.7)  706.11 Grid-interactive battery storage system. A grid-interactive battery storage system of not less than 6 kWh of available capacity is installed.  706.12 Smart ventilation. A whole-building ventilation systems is installed with automatic ventilation controls to limit ventilation during periods of extreme temperature, extreme humidity, and/or during times of peak utility loads and is in accordance with the specifications of ASHRAE Standard 62.2-2010 Section 4.  706.13 Alternative refrigerant with a GWP < 1000  Do not use refrigera	1 1 2 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0		None None None None None None None None

code, to slow the movement of unconditioned air from outdoors to indoors at the main building entrance, the following is installed:

(1)

	entrance, the following is installed:				
.)	Building entry vestibule.	2	0	0	None
!)	Revolving entrance doors.	2	0	0	None

801 IND 801.0	OOR A	D OUTDOOR WATER USE 801.0 Intent. Implement measures that reduce indoor and outdoor water usage. Implement					
		measures that include collection and use of alternative sources of water. Implement measures that treat water on site.					
801.1		801.1 Mandatory requirements. The building shall comply with Section 802 (Prescriptive Path)					None
		and 803 (Innovative Practices) or Section 804 (Performance Path). Points from Section 804 (Performance Path) shall not be combined with points from Section 802 (Prescriptive Path) or					
		Section 803 (Innovative Practices). The mandatory provisions of Section 802 (Prescriptive Path)					
		are required when using the Water Rating Index of Section 804 (Performance Path) for Chapter 8 Water Efficiency compliance.					
SUS DDE	SCRIPT	/E PATH	-				
02.1	SCINIF II	802.1 Indoor hot water usage. Indoor hot water supply system is in accordance with one of the					
		practices listed in items (1) through (5). The maximum water volume from the source of hot water to the termination of the fixture supply is determined in accordance with Tables 802.1(1)		0			
		or 802.1(2). The maximum pipe length from the source of hot water to the termination of the		U	U		
		fixture supply is 50 feet.					
		(Where more than one water heater is used or where more than one type of hot water supply system, including multiple circulation loops, is used, points are awarded only for the system					
		that qualifies for the minimum number of points.)					
		(Systems with circulation loops are eligible for points only if pumps are demand controlled. Circulation systems with timers or aquastats and constant-on circulation systems are not					
		eligible to receive points.)					
		(Points awarded only if the pipes are insulated in accordance with Section 705.6.3.)  See Table 802.1(1)					
		See Table 802.1(2)					
	(1)	The maximum volume from the water heater to the termination of the fixture supply at furthest fixture is 128 ounces (1 gallon or 3.78 liters).	8				None
	(2)	The maximum volume from the water heater to the termination of the fixture supply at furthest	12				
	(2)	fixture is 64 ounces (0.5 gallon or 1.89 liters).  The maximum volume from the water heater to the termination of the fixture supply at furthest					
	(3)	fixture is 32 ounces (0.25 gallon or 0.945 liters).	20				
	(4)	A demand controlled hot water priming pump is installed on the main supply pipe of the circulation loop and the maximum volume from this supply pipe to the furthest fixture is 24	24				
		ounces (0.19 gallons or 0.71 liters).	24				
	(8	The volume in the circulation loop (supply) from the water heater or boiler to the branch for the furthest fixture is no more than 128 ounces (1 gallon or 3.78 liters).	4 Additional				
	(5)	A central hot water recirculation system is implemented in multifamily buildings in which the hot					None
		water line distance from the recirculating loop to the engineered parallel piping system (i.e., manifold system) is less than 30 feet (9,144 mm) and the parallel piping to the fixture fittings					
		contains a maximum of 64 ounces (1.89 liters) (115.50 cubic inches) (0.50 gallons).	9				
	(6)	Tankless water heater(s) with at least 0.5 gallon (1.89 liters) of storage are installed, or a tankless water heater that ramps up to at least 110F within 5 seconds is installed. The storage may be	1 Additional	0	0		None
		internal or external to the tankless water heater.					
02.2		802.2 Water-conserving appliances. Energy Star or equivalent water-conserving appliances are installed.					
	(1)	dishwasher	2	2	0	- [ ]	None
	(2)	clothes washer, or	13	13	0		None
	(3)	clothes washer with an Integrated Water Factor of 3.8 or less  NOTE: If multiple dishwashers and washing machines are installed, ALL instances must meet the	10				
		above conditions to be awarded points.					
		Multifamily Building Note: Washing machines are installed in individual units or provided in common areas of multifamily buildings.					
02.3	0.700.00	802.3 Water usage metering. Water meters are installed meeting the following:					**
	(1)	Single-Family Buildings: Water Usage Metering:  a) Where not otherwise required by the local AHJ, installation of a meter for water consumed from	2 per unique				None
		any source associated with the building or building site.	meter	0	0		0.4.1.G.12
		<ul> <li>Each water meter shall be capable of communicating water consumption data remotely for the dwelling unit occupant and be capable of providing daily data with electronic data storage and</li> </ul>	2 per sensor				None
		reporting capability that can produce reports for daily, monthly, and yearly water consumption.	package	0	0		
	(2)	(Fire sprinkler systems are not required to be metered).  Multi-Family Buildings: Water Usage Metering:				-	
	(-)	(Points earned in Section 802.3(2) shall not exceed 50% of the total points earned for Chapter 8)					
		Where not otherwise required by the local AHJ, installation of a meter for water consumed from	2 nor unique use				None
	79-	any source associated with the building or building site.	meter	0	0		None
		<ul> <li>Each water meter shall be capable of communicating water consumption data remotely for the dwelling unit occupant and be capable of providing daily data with electronic data storage and</li> </ul>	2 no				None
		reporting capability that can produce reports for daily, monthly, and yearly water consumption.	2 per sensor package	0	0		
		(Fire sprinkler systems are not required to be metered).					
02.4	(1)	802.4 Showerheads. Showerheads are in accordance with the following:  The total maximum combined flow rate of all showerheads in a shower compartment with floor	4 for first			# of compartments:	I have
	/	area of 2600 square inches or less is equal or less than 2.0 gpm. For each additional 1300 square	compartment				None
			compartment				None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME	compartment				None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense	1 for each	4	0		None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA 9125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complete with ASSE 1016/ASME A112.18.1/CSA 9125.16 or ASME A112.18.1/CSA 9125.5 or ASME 9125.5 or ASM	1 for each additional compartment in	4	0		None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve	1 for each additional	4	0		None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor rate is allowed. Showerheads shall comply with ASME A112.18.1/CS B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASE 1016/ASME A112.18.1/CSA B125.1 or ASME A112.18.1/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.	1 for each additional compartment in	4	0		None
		Inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerhead shall comply with ASME A112.18.1/CSA 8125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating value that complies with ASSE 1016/ASME A112.10.16/CSA 8125.16 or ASME A112.18.1/CSA 8125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the	1 for each additional compartment in	4	0		None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSB a18.25.1 and shall meet the performance criteria of the US. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASE 1016/ASME A112.18.1/CSB A18.15.1 to 17.68 A18.25.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)	1 for each additional compartment in dwelling 7 Max	4	0		
	(2)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complex with ASSE 1016/ASME A112.1016/CSA B125.1 or ASME A112.18.1/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points.	1 for each additional compartment in dwelling 7 Max	10	0		None
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASE 1016/ASME A112.10.18/CSA B125.1 to TASME A112.18.1/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling unit(s) or sleeping unit(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:	1 for each additional compartment in dwelling 7 Max	10			
	(6	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.1016/CSA B125.16 or ASME A112.1016/CSA B125.16 or ASME A112.1016/SSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units; or skeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units; or skeping units; and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following: maximum of 1.8 gpm	1 for each additional compartment in dwelling 7 Max	10			
		inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor area is allowed. Showerhead shall comply with ASME A112.18.7(CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSems Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASE 1016/ASME A112.108.7(CSA B125.1 or ASME A112.108.7(CSA B125.1 and Specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling unit(s) or sleeping unit(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following: maximum of 1.8 gpm maximum of 1.5 gpm	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1				
	(a (1	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA 8125.1 and shall meet the performance orieria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complex with ASSE 1016/ASME A112.1016/CSA 8125.16 or ASME A112.1016/CSA 8125.16 or ASME A112.1016/CSA 8125.15 or ASME A112.1016/CSA 8125.	1 for each additional compartment in dwelling 7 Max 6 Additional	10	0		None
	(a (1	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor rate is allowed. Showerheads shall now be showerhead shall comply with ASME A112.18.5.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.1016/CSA 812.5.1 or ASME A12.12.016/CSA 812.5.1 or ASME A112.13.01/CSA 812.5.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units; may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units; or sleeping units; and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm (Points awarded per shower control.)  802.5 Faucets  802.5.1 install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m),	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1		0		None
	(a (1	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.1016/CSA B125.16 or ASME A112.1016/CSA B125.16 or ASME A112.1016/CSA B125.11 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units(s) or sleeping units(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1		0		None None
	(3)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Snowerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.1016/CSA B125.1 for ASME A112.1016/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling unit(s) or sleeping unit(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm  Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm 6.68 l/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of the EPA WaterSense High-Efficiency lavatory faucet Specification.	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1	0	0		None None
	(a (1	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA Water-Sense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.18.1/CSA B125.16 a TASME A112.18.1/CSA B125.16 a TASME A112.18.1/CSA B125.11 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units(s) or sleeping units(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of the EPA Water-Sense High-Efficienty Lavatory Faucet Specification: Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  (Points awarded for each bathroom. In multifamily buildings, the average of the points assigned	1 for each additional compartment in dwelling  7 Max  6 Additional 10 Additional 1 3 Max	0	0		None None
	(3)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor area is allowed. Showerhead shall comply with ASME A112.18.1/CSA 8125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.101/CSA 8125.1 or ASME A112.101/CSA 8125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units jor sleeping units jor and the nearest whole number.)  Mal shower compartments in the dwelling units jor sleeping units jor and the nearest whole number.)  Maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm  Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA 8125.1 and meeting the performance criteria of the EPA WaterSense High-Efficient Javatory Faucets Specification:  Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  (Points awarded for each bathroom. In multifamily buildings, the average of the points awarded to individual dwelling units or sleeping units may be used as the number of points awarded to individual dwelling units or sleeping units may be used as the number of points awarded for each bathroom.	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1 3 Max	0	0		None None
	(3)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA Water-Sense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.18.1/CSA B125.16 a TASME A112.18.1/CSA B125.16 a TASME A112.18.1/CSA B125.11 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units(s) or sleeping units(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of the EPA Water-Sense High-Efficienty Lavatory Faucet Specification: Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  (Points awarded for each bathroom. In multifamily buildings, the average of the points assigned	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1 3 Max	0	0		None None
	(1) (2) (3)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor area is allowed. Showerheads shall compare the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.1016/SAS A12.10.16 SA 812.5 to 13.6 MA 812.13.18/SAS 812.5 to 13.6 MASE A12.13.18/SAS 812.5 to 13.6 MASE A12.13.19/SAS 812.5 to 13.6 MASE A12.13.19/S	1 for each additional compartment in dwelling 7 Max 6 Additional 10 Additional 1 3 Max	0	0		None None
	(1)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Snowerheads shall be served by an automatic compensating valve that complies with ASE 1016/ASME A112.18.1/CSA B125.1 for ASMA A112.18.1/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling unit(s) or sleeping unit(s) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm  Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow vates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A12.12.18.1/CSA B125.1 and meeting the performance criteria of the EPA WaterSense High-Efficiency Lavatory Faucet Specification:  Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  Points awarded for each bathroom. In multifamily buildings, the awerage of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for the points and the performance criteria or this practice, rounded to the nearest whole number.)	1 for each additional compartment in dwelling  7 Max  6 Additional 10 Additional 1 3 Max  1 3 Max	0	0		None None
02.5 02.5.1	(1) (2) (3)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA 8125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be severed by an automatic compensating valve that complies with ASSE 1016/ASME A112.1016/CSA 8125.6 A 8125.1 or ASME A112.1016/CSA 8125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units(j) or sleeping units) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm Any shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA 8125.1 and meeting the performance criteria of the EPA WaterSense High-Efficiency Lavatory Faucets Septification:  Flow rate 5.1.5 gpm ("all faucets in a bathroom are in compliance)  (Points awarded for each bathroom. In multifamily buildings, the awerage of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  Flow rate 5.1.5 gpm ("all faucets in a bathroom are in compliance)  Flow rate 5.1.5 gpm for all lavatory faucets in the dwelling units) or sleeping units(s)  Flow rate 5.1.5 gpm for all lavatory f	1 for each additional compartment in dwelling  7 Max  6 Additional 10 Additional 1 3 Max  1 3 Max	0	0		None None
	(1) (2) (3) (4)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerhead shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.108.1/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points assigned to individual dwelling units or sleeping units may be used as the number of points assigned to individual dwelling units or sleeping units (3) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of the EPA WaterSense High-Efficienty Javatory Faucets Specification.  Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  Flow rate ≤ 1.5 gpm for all lavatory faucets in the dwelling unit(s) or sleeping unit(s)  Flow rate ≤ 1.5 gpm for all lavatory faucets in the dwelling unit(s) or sleeping unit(s)	1 for each additional compartment in dwelling  7 Max  6 Additional 10 Additional 1 3 Max  1 3 Max  2 (6 Max) 6 Additional 8 Additional	0	0		None None
92.5.1	(1) (2) (3) (4) (5)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead flow rate is allowed. Showerheads shall comply with ASME A112.18.1/CSA B125.1 and shall meet the performance oriteria of the U.S. FPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complex with ASSE 1016/ASME A112.1016/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units() or sleeping units) and common areas meet the requirements of 802.4(1) and all showerheads are in accordance with one of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.8 gpm shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5 Faucets  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 l/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of the EPA Water-Sense High-Efficiency Javatory Faucets septification:  Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  (Points awarded for each bathroom. In multifamily buildings, the awerage of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this paractic, rounded to the nearest whole number.)  Flow rate ≤ 1.2 gpm (*all faucets in a bathroom are in compliance)  Flow rate ≤ 1.2 gpm for all lavatory faucets in the dwelling unit(s) or sleeping unit(s)  Flow rate ≤ 1.2 gpm for all lavatory faucets in the dwelling unit(s) or sleeping u	1 for each additional compartment in dwelling  7 Max  6 Additional 10 Additional 1 3 Max  1 3 Max  2 (6 Max) 6 Additional 8 Additional 12 Additional 12 Additional	0	0		None None
2.5.1	(1) (2) (3) (4)	inches or any portion thereof of shower compartment floor area, an additional 2.0 gpm combined showerhead floor area is allowed. Showerheads shall ensemble with ASME A112.18.1/CSA B125.1 and shall meet the performance criteria of the U.S. EPA WaterSense Specification for showerheads. Showerheads shall be served by an automatic compensating valve that complies with ASSE 1016/ASME A112.10.1/CSA B125.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead.  (Points awarded per shower compartment. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)  All shower compartments in the dwelling units for sleeping units and the nearest whole number. In the dwelling units for sleeping units and the nearest whole number. In the same of the following:  maximum of 1.8 gpm maximum of 1.8 gpm maximum of 1.5 gpm May shower control that can shut off water flow without affecting temperature is installed.  (Points awarded per shower control.)  802.5.1 Install water-efficient lavatory faucets with flow rates not more than 1.5 gpm (5.68 L/m), tested in compliance with ASME A112.18.1/CSA B125.1 and meeting the performance criteria of the EPA WaterSame High-Efficiency Lavatory Faucets Specification:  Flow rate ≤ 1.5 gpm (*all faucets in a bathroom are in compliance)  [Points awarded for each bathroom. In multifamily buildings, the awarege of the points awarded for this practice, rounded to the nearest whole number.)  Flow rate ≤ 1.5 gpm for all lavatory faucets in the dwelling unit(s) or sleeping units may be used as the number of points awarded for each bathroom. In multifamily buildings, the average of the points awarded for low rates ≤ 1.2 gpm for all lavatory faucets in the dwelling unit(s) or sleeping units may be used as the number of points awarded for each bathroom are in compliance)  Flow rate ≤ 1.2 gpm for all lavatory	1 for each additional compartment in dwelling  7 Max  6 Additional 10 Additional 1 3 Max  1 3 Max  2 (6 Max) 6 Additional 8 Additional	0	0		None None

802.5.3							
		802.5.3 Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation.	1	0	0		None
		(Points awarded per fixture.)	3 Max				
802.5.4		802.5.4 Water closets and urinals. Water closets and urinals are in accordance with the following:					
	(1)	Gold and emerald levels: All water closets and urinals are in accordance with Section 802.5.4.	Gold/Emerald				None
	(2)	A water closet is installed with an effective flush volume of 1.28 gallons (4.85 L) or less in	not brunish				None
		accordance with ASME A112.19.2/CSA B45.1 or ASME A112.19.14 as applicable. Tank-type water closets shall be in accordance with the performance criteria of the U.S. EPA WaterSense	4 12 Max	4	0		
		Specification for Tank-Type Toilets.					
		(Points awarded per fixture. In multifamily buildings, the average of the points assigned to individual dwelling units or sleeping units may be used as the number of points awarded for this					
		practice, rounded to the nearest whole number.)					
	(3)	All water closets are in accordance with Section 802.5.4(2).  All water closets are in accordance with Section 802.5.4(2) and one or more of the following are	17 Additional	13	0		None
		installed:					
	(a)	Water closets that have an effective flush volume of 1.2 gallons or less.  (Points awarded per toilet. In multifamily buildings, the average of the points assigned to	2 Additional	0	0		None
		individual dwelling units or sleeping units may be used as the number of points awarded for this practice, rounded to the nearest whole number.)	6 Max	U	U		
	(b)	One or more urinals with a flush volume of 0.5 gallons (1.9L) or less when tested in accordance	2 Additional	0	0		None
	-	with ASME A112.19.2/CSA B45.1.  One or more composting or waterless toilets and/or nonwater urinals. Nonwater urinals shall be	2 Auditional		-		
	(c)	tested in accordance with ASME A112.19.2/CSA B45.1.	12 Additional	0	0		None
802.6		802.6 Irrigation systems		1			I
802.6.1		802.6.1 Where an irrigation system is installed, an irrigation plan and implementation are executed by a qualified professional or equivalent.	Mandatory		•		None
802.6.2		802.6.2 Irrigation sprinkler nozzles shall be tested according to ANSI standard ASABE/ICC 802- 2014 Landscape Irrigation Sprinkler and Emitter Standard by an accredited third party laboratory.	6	0	0		None
		2014 Lanuscape irrigation Sprinkler and Emitter Standard by an accredited third party laboratory.	0	U	U		
802.6.3	(1)	802.6.3 Drip irrigation is installed.  Drip irrigation is installed for all landscape beds.	4	0	0		None
	(2)	Subsurface drip is installed for all turf grass areas.	4	0	0		None
	(3)	Drip irrigation zones specifications show plant type by name and water use/need for each emitter (Points awarded only if specifications are implemented.)	5	0	0		None
802.6.4		802.6.4 The irrigation system(s) is controlled by a smart controller or no irrigation is installed.					
		(Points are not additive.)					
	(1)	Irrigation controllers shall be in accordance with the performance criteria of the EPA WaterSense	10	0	0	-	None
	(2)	program  No irrigation is installed and a landscape plan is developed in accordance with Section 503.5, as	25.60	000			None
	(-)	applicable.	15	0	0		
		NOTE: 5 Points must be taken in 503.5(1)-(7) for a Full Landscape Plan in order to receive points for 802.6.4(2).					
802.6.5		802.6.5 Commissioning and water use reduction for irrigation systems.					
	(1)	[Points are not additive per each section.]  All irrigation zones utilize pressure regulation so emission devices (sprinklers and drip emitters)	3	0	0		None
	0.00000	operate at manufacturer's recommended operating pressure.	2005	2000			
	(2)	Where dripline tubing is installed, a filter with mesh size in accordance with the manufacturer's recommendation is installed on all drip zones.	3	0	0	- 1	None
	(3)	Utilize spray bodies that incorporate an in-stem or external flow shut-off device.	3	0	0		None
	(4)	For irrigation systems installed on sloped sites, either an in-stem or external check valve is utilized for each spray body.	3	0	0		None
	(5)	Where an irrigation system is installed, a flow sensing device is installed to monitor and alert the	3	0	0		None
802.7		controller when flows are outside design range.  802.7 Rainwater collection and distribution. Rainwater collection and distribution is provided.					
802.7.1	(1)	802.7.1 Rainwater is used for irrigation in accordance with one of the following: Rainwater is diverted for landscape irrigation without impermeable water storage	5	0	0		None
	(2)	Rainwater is diverted for landscape irrigation with impermeable water storage in accordance					
	(a)	with one of the following: 50 – 499 gallon storage capacity	5				
		500 – 2499 gallon storage capacity	10				
	(c)	2500 gallon or larger storage capacity (system is designed by a professional certified by The American Rainwater Catchment Systems Association or equivalent)	15				
	(d)	All irrigation demands are met by rainwater capture (documentation demonstrating the water needs of the landscape is provided and the system is designed by a professional certified by The	25				
		American Rainwater Catchment Systems Association or equivalent).	25				
802.7.2		802.7.2 Rainwater is used for indoor domestic demand as follows. The system is designed by a professional certified by The American Rainwater Catchment Systems Association or equivalent.		0	0	***	
		processional continuous year from the first team team team team team team team tea			Ü		
	(1)	Rainwater is used to supply an indoor appliance or fixture for any locally approved use.  {Points awarded per appliance or fixture.}	5 15 Max				None
	(2)	Rainwater provides for total domestic demand.	25				None
802.8		802.8 Sediment filters. Water filter is installed to reduce sediment and protect plumbing fixtures	1	0	_		None
002.6		for the whole building or the entire dwelling unit.	-		0		
802.9		for the whole building or the entire dwelling unit.  802.9 Water treatment devices.	151				
		802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0			U		None
802.9		802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based	<u> </u>	0	0		None
802.9		802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed	-		0		None
802.9		802.9 Water treatment devices.  802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1.000 grains of hardness removed during the service or recharge cycle.	250		0		None
802.9	(1)	802.9 Water treatment devices.  802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.	5 2		0		None
802.9	(1)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall	5		0		None
802.9 802.9.1		802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated sale efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1.000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater.	5	0	0		
802.9 802.9.1 802.9.2	(2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1.000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener.  802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system.  Combined capacity of all R/O systems does not exceed 0.75 gallons.	5 2	0	0		
802.9 802.9.1	(2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not closharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF SB and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system.  Sociatory of all R/O systems does not exceed 0.75 gallons.	5 2	0	0		None
802.9.1 802.9.2	(2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based no sodium choloride equivalency. Devices shall not flockbarge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shurloff valve to prevent water discharge when storage tank is full.  No R/O system. Combined capacity of all R/O systems does not exceed 0.75 gallons. 802.10 Pools and Spass with water surface area greater than 36 square feet and connected to a water supply shall have a declicated meter to measure the amount of water supplied to the pool	5 2	0	0		
802.9.1 802.9.2	(2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated sale efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system. Combined capacity of all R/O systems does not exceed 0.75 gallons. 802.10.1 Pools and Spas.	5 2 3 1	0	0	•	None
802.9.1 802.9.1 802.9.2 802.9.2	(1) (2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based no sodium choloride equivalency. Devices shall not discharge more than 4.0 galons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmods (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system.  602.10 Pools and spas with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or spa.  PRACTICES	5 2 3 1	0	0	•	None
802.9.1 802.9.1 802.9.2 802.9.2	(1) (2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per galon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system.  Combined capacity of all R/O systems does not exceed 0.75 gallons. 802.10 Pools and Spas. 802.10.1 Pools and Spas with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or spa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  PRACTICES 803.1 Reclaimed, gray, or recycled water. Reclaimed, gray, or recycled water is used as	5 2 3 1	0	0	•	None
802.9.1 802.9.1 802.9.2 802.10 802.10.1	(1) (2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per galon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium choloride equivalency. Devices shall not closharge more than 4.0 galons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF SB and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No I/O system. 602.10 Pools and Spas with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or spa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  PRACTICES  803.1 Reclaimed, gray, or recycled water. Reclaimed, gray, or recycled water is used as permitted by applicable code.  (Points awarded for either Section 803.1(1) or 803.1(2), not both.)	5 2 3 1	0	0		None
802.9.1 802.9.1 802.9.2 802.10 802.10.1	(2) (1) (2) (1) (1) (2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per galon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system.  Combined capacity of all R/O systems does not exceed 0.75 gallons. 802.10 Pools and Spas. 802.10.1.1 Pools and Spas with water surface area greater than 36 square feet and connected to a water supply shall have a declicated meter to measure the amount of water supplied to the pool or 5 pa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  PPACCTICES 803.1 Reclaimed, gray, or recycled water. Reclaimed, gray, or recycled water is used as permitted by applicable code.  (Points awarded for either Section 803.1(1) or 803.1, not both.)  (Points awarded for either Section 803.1(1) or 803.1, not both.)	5 2 3 1 Mandatory	0	0	•	None None
802.9.1 802.9.1 802.9.2 802.10 802.10.1	(1) (2) (1) (1) (1)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per galon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium chloride equivalency. Devices shall not clicksharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF SB and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system. 802.10 Pools and Spas with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or spa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  PRACTICES  803.1 Reclaimed, gray, or recycled water. Reclaimed, gray, or recycled water is used as permitted by applicable code.  (Points awarded for either Section 803.1 or 803.1 pot both.)  (Points awarded for either Section 803.6 or 803.1, not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)	5 2 3 1 1 Mandatory 10 5 20 Max	0	0	•	None None
802.9 802.9.1 802.9.2 802.10 802.10.1	(2) (1) (2) (1) (1) (2)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per galon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based no sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF SB and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system. 802.10 Pools and Spas with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or Spa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  PRACTICES  803.1 Reclaimed, gray, or recycled water. Reclaimed, gray, or recycled water is used as permitted by applicable code.  (Points awarded for either Section 803.1(1) or 803.1(2), not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)	5 2 3 1 1 Mandatory 10 5 20 Max 10	0	0		None None None None
802.9.1 802.9.1 802.9.2 802.10 802.10.1	(1) (2) (1) (1) (1)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per galon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based no sodium chloride equivalency. Devices shall not discharge more than 4.0 gallons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shut-off valve to prevent water discharge when storage tank is full.  No R/O system.  Combined capacity of all R/O systems does not exceed 0.75 gallons. 802.10 Pools and Spass with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or 5pa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  PRACTICES  PRACTICES  (Points awarded for either Section 803.1 (1) or 803.1 (2), not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)  (Points awarded for either Section 803.6 or 803.1, not both.)  (Points awarded for either Section 803.6 or page). Trigation from reclaimed, gray, or recycled water  (Points navered for either Section 803.6 or 803.1, not both.)  (Points navered for either Section 803.6 or 803.1, not both.)  (Reclaimed water, graywater, or rainwater pre-piping, Reclaimed, graywater, or rainwater systems are rough plumbed (and permanently marked, tagged or labeled) into buildings for	5 2 3 1 1 Mandatory 10 5 20 Max	0	0	# of systems:	None None
802.9 802.9.1 802.9.2 802.10 802.10.1	(1) (2) (1) (1) (1)	802.9 Water treatment devices. 802.9.1 Water Softeners shall not be installed where the supplied water hardness is less than 8.0 grains per gallon measured as total calcium carbonate equivalents. Water softeners shall be listed to NSF 44 and a rated salt efficiency of 3400 grains of total hardness per 1.0 pound of salt based on sodium choirde equivalency. Devices shall not discharge more than 4.0 galons of water per 1000 grains of hardness removed during the service or recharge cycle.  No water softener.  Water softener installed to supply softened water only to domestic water heater. 802.9.2 Reverse Osmosis (R/O) water treatment systems shall be listed to NSF 58 and shall include automatic shruloff valve to prevent water discharge when storage tank is full.  No R/O system. Combined capacity of all R/O systems does not exceed 0.75 gallons. 802.10 Pools and Spas with water surface area greater than 36 square feet and connected to a water supply shall have a dedicated meter to measure the amount of water supplied to the pool or spa.  Automated motorized non-permeable pool cover that covers the entire pool surface.  **PRACTICES**  803.1 Reclaimed, gray, or recycled water. Reclaimed, gray, or recycled water is used as permitted by applicable code.  (Points awarded for either Section 803.1[1) or 803.1[2), not both.)  (Points awarded for either Section 803.6 or 803.1, not both.) each water cloself fushed by reclaimed, gray, or recycled water or shite.  (Points awarded per fixture or appliance.)  Irrigation from reclaimed, gray, or recycled water or-site.  803.2 Reclaimed water, graywater, or rainwater pre-piping, Reclaimed, graywater, or rainwater	5 2 3 1 1 10 10 10 10 10 10 10 10 10 10 10 10	0	0	# of systems:	None None None None

	(1)	Where a fire sprinkler system is present, ensure the device will be installed to not interfere with the operation of the fire sprinkler system.  automatic water leak detection and control devices	2	0	0		
803.4	(2)	automatic water leak detection and shutoff devices  803.4 Engineered biological system or intensive bioremediation system. An engineered biological system or intensive bioremediation system is installed and the treated water is used on site. Design and implementation are approved by appropriate regional authority.	20	0	0	<b>-</b>	None
803.5		803.5 Recirculating humidifier. Where a humidifier is required, a recirculating humidifier is used in lieu of a traditional "flow through" type.	1	0	0		None
803.6		803.6 Advanced wastewater treatment system. Advanced wastewater (aerobic) treatment system is installed and treated water is used on site.  (Points wavaded for either Section 803.6 or 803.1, not both.)	20	0	0		None
804 PERF	ORMA	NCE PATH					
804.1		804.1 Performance Path. The index score for the Performance Path shall be calculated in accordance with Appendix D Water Rating Index (WRI) or equivalent methodology.				WRI	
804.2		804.2 Water efficiency rating levels. In lieu of threshold levels for Chapter 8 in Table 303, rating levels for Section 804.1 are in accordance with Table 804.2.	None				None
804.3		804.3 Water efficiency NGBS points equivalency. The additional points for use with Table 303 from the Chapter 8 Water Efficiency Category are determined in accordance with equation 804.3.	(As Designed)				·
		Equation 804.3		0	0		
		NGBS = WRI x (-2.29) + 181.7				-	

901 POL	LUTANT :	SORCE CONTROL					
901.0		901.0 Intent. Pollutant sources are controlled.					
901.1 901.1.1		901.1 Space and water heating options 901.1.1 Natural draft furnaces, boilers, or water heaters are not located in conditioned spaces,					None
301.1.1		including conditioned crawlspaces, unless located in a mechanical room that has an outdoor air				_	None
		source and is sealed and insulated to separate it from the conditioned space(s).	5	0	0		
		(Points are awarded only for buildings that use natural draft combustion space or water heating					
		equipment.)					
901.1.2		901.1.2 Air handling equipment or return ducts are not located in the garage, unless placed in isolated, air-sealed mechanical rooms with an outside air source.	5	0	0		None
		Not available if there is no attached garage					
901.1.3		901.1.3 The following combustion space heating or water heating equipment is installed within					
	0.000	conditioned space:		0	_		
	(1) (a)	all furnaces or all boilers power vent furnace(s) or boiler(s)	3	0	U		None
	(b)	direct vent furnace(s) or boiler(s)	5				
	(2)	all water heaters power vent water heater(s)	3	0	0		None
	(a) (b)	direct vent water heater(s)	5				
901.1.4		901.1.4 Gas-fired fireplaces and direct heating equipment is listed and is installed in accordance					None
		with the NFPA 54, ICC IFGC, or the applicable local gas appliance installation code. Gas-fired fireplaces within dwelling units or sleeping units and direct heating equipment are vented to the	Mandatory				
		outdoors. Alcohol burning devices and kerosene heaters are vented to the outdoors.					
901.1.5		901.1.5 Natural gas and propane fireplaces are direct vented, have permanently fixed glass fronts					
901.1.5		or gasketed doors, and comply with CSA Z21.88/CSA 2.33 or CSA Z21.50b/CSA 2.22b.	7	0	0	_	None
901.1.6	***	901.1.6 The following electric equipment is installed:	2	5	0		None
	(1)	heat pump air handler in unconditioned space heat pump air handler in conditioned space	5				
901.2		901.2 Solid fuel-burning appliances					
901.2.1		901.2.1 Solid fuel-burning fireplaces, inserts, stoves and heaters are code compliant and are in accordance with the following requirements:					
	(1)	Site-built masonry wood-burning fireplaces use outside combustion air and include a means of	Mandatory			1	None
	0.0000000	sealing the flue and the combustion air outlets to minimize interior air (heat) loss when not in	4	0	0		
	(2)	operation.  Factory-built, wood-burning fireplaces are in accordance with the certification requirements of	Mandatory	188	~.		None
	(4)	UL 127 and are an EPA Phase 2 Emission Level Qualified Model.	6	0	0		indic.
	(3)	Wood stove and fireplace inserts, as defined in UL 1482 Section 3.8, are in accordance with the	Mandatory				None
		certification requirements of UL 1482 and are in accordance with the emission requirements of the EPA Certification and the State of Washington WAC 173-433-100(3).	6	0	0		
	(4)	Pellet (biomass) stoves and furnaces are in accordance with ASTM E1509 or are EPA certified.	Mandatory	0	0		None
	(5)	Manual transfer of the state of	6	1000			
	(5)	Masonry heaters are in accordance with the definitions in ASTM E1602 and ICC IBC Section 2112.1.	Mandatory 6	0	0		None
901.2.2		901.2.2 Fireplaces, woodstoves, pellet stoves, or masonry heaters are not installed.	6	6	0		None
901.3	411	901.3 Garages. Garages are in accordance with the following: Attached garage					
	(1) (a)	Doors installed in the common wall between the attached garage and conditioned space are	Mandatory	2	0		None
	7	tightly sealed and gasketed.	2	2	U		
	(b)	A continuous air barrier is provided separating the garage space from the conditioned living	Mandatory				
				2	0		None
		spaces.	2	2	0		None
		spaces. For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed		2	0	-	
		spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s)		0	0		
		spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are	2	250			
	(c)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.	8	0	0	• + + + + + +	None
901.4		spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-part automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.	2	250		•	
901.4	(c)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 52.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite tim/sdoors, custom woodwork, and/or component	8	0	0		None
901.4	(c)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and wented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trin/doors, custom woodwork, and/or component closest shelving) is manufactured in accordance with the following:	8	0	0		None None
901.4	(c)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 52.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite tim/sdoors, custom woodwork, and/or component	8	0	0		None
901.4	(c)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closest shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant andbesives. The trademark indicates these anbesives as follows:	8	0	0		None None
901.4	(c)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or coll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closest sheiving) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.	2 8 10 10 Max	0	0		None None
901.4	(c)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closest shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant andbesives. The trademark indicates these anbesives as follows:	2 8 10 10 Max	0	0		None None
901.4	(c)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or coll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closest shelving) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors	2 8 10 10 Max	0	0		None  None
901.4	(c)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or coll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural paneb, countertops, composite trim/doors, custom woodwork, and/or component closest shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The paneb are made with mosture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "NJA" is selected, please explain in the Notes area.  Countertops	2 8 10 10 Max	0	0		None  None
901.4	(c)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  90.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural palves, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 me panels are made with miosture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Component closet shelving  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance	8 10 10 Max Mandatory	0	0		None  None
901.4	(2)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or orlo-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural paneb, countertops, composite trim/doors, custom woodword, and/or component ciosest shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or CDC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If TVAP's is selected, please explain in the Notes area.  Countertops Composite trim/doors Custom woodwork Component closest shelving Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA A208.1 and CPA A208.2, respectively.	8 10 10 Max Mandatory	0	0		None  None
901.4	(2) (1)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  90.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural palves, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 me panels are made with miosture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Component closet shelving  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance	8 10 10 Max Mandatory	0	0		None  None
901.4	(2) (1) (2) (3)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural physics, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural physics with a composite trin/door, suits and the composite twith DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensive for physiood, and Exposure 1 or GSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Composite trin/doors  Custom woodwork  Composite trin/doors  Custom woodwork  Composite tools and CPA 2028 2, respectively.  Hardwood physood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood physiood is in accordance with CPA 4.	8 10 10 Max Mandatory	0	0		None  None
901.4	(2) (2) (3) (4) (5)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parks, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensior for phywood, and Exposure 1 of GSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Quistom woodwork  Component closet shelving  Particleborard and MDE (medium density fiberboard) is manufactured and labeled in accordance with CPA A208.1, respectively.  Hardwood phywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agriffiber panel products contain in added urea-formaldehyde or are in accordance with CPA 4.	8 10 10 Max Mandatory	0	0		None  None
901.4	(2) (1) (2) (3) (4)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panks, countertops, composite trini/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. DSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensive for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops:  Composite trini/doors  Custom woodwork.  Component coloses shelving  Particleboard, MDF, or finedium density fiberboard) is manufactured and labeled in accordance with CPA A.208.1 and CPA A208.2 respectively.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agriftee pranel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.	2 8 10 10 Max Mandstory	0	0		None  None
	(2) (2) (3) (4) (5)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parks, countertops, composite trim/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is complaint with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is complaint with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  Hardwood phywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agrifisher panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood of accordance with HPVA HP-1.  Particleboard, MDF, or hardwood phymood is in accordance with CPA 4.	2 8 10 10 Max Mandstory	0	0		None  None
	(2) (1) (2) (3) (4) (5)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and wented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodword, and/or component coses shelving) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is complaint with DOC PS 1 and/or component of the product of the product group (i.e., wood structural plywood used for floor, wall, and/or roof sheathing is complaint with DOC PS 1 and/or the product group (i.e., wood structural plywood used for floor, wall, and/or roof sheathing is complaint with DOC PS 1 and/or the product group (i.e., wood wood wood wood wood the product group (i.e., wood and Exposure 1 for OSB.  NOTE: If "Na" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Component closes shelving  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  (Where both of the following practices are used, only 3 points are awarded.)	2 8 10 10 Max Mandatory	0 0	0		None  None  None
	(2) (2) (3) (4) (5)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parkes, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or CPS 2.0 Set based for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Composite trin/doors  Custom woodwork  Aradwood phywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CABB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  (Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materials such as metal or glass.	2 8 10 10 Max Mandstory	0	0		None  None
	(2) (1) (2) (3) (4) (5)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trini/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. DSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensive for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops:  Composite trini/doors  Custom woodwork  Component coloses shelving  Particleboard, MDF, or finedium density fiberboard) is manufactured and labeled in accordance with CPA A.208.1 and CPA A208.2 respectively.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agrifter penal products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard .  Non-emitting products.  (Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materials such as metal or glass.	2 8 10 10 Max Mandatory	0 0	0 0 0		None  None  None
	(2) (1) (2) (3) (4) (5) (6)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parkes, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or CPS 2.0 Set based for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Composite trin/doors  Custom woodwork  Aradwood phywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CABB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  (Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materials such as metal or glass.	2 8 10 10 Max Mandatory	0 0	0		None  None  None  None
	(2) (1) (2) (3) (4) (5) (6)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parkse, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "NA" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Component closes thelwing  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA A 208.2, respectively.  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  (Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materials such as metal or glass.	2 8 10 10 Max Mandatory  2 2 3 4 4 5	0 0	0 0 0		None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trini/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panes are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensive floor phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  Hardwood phywood in accordance with HPVA HP-1.  Particleboard and MDF (medium density fiber board) is manufactured and labeled in accordance with CPA A208.2, respectively.  Hardwood phywood in accordance with HPVA HP-1.  Particleboard and MDF (medium density fiber board) is manufactured and labeled in accordance with the CARB Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite wood or non-formaldehyde emitting materials such as metal or	2 8 10 10 Max Mandatory	0 0	0 0 0		None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parks, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  A composite trim/doors  Custom woodwork  Composite trim/doors  Hardwood phywood in accordance with HPVA HP-1.  Particleborad, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  Non-emitting products.  A carbon the feather are made of solid wood or non-formaldehyde emitting materials such as metalo or glass.  The composite wood used in wood cabinets is in accordance with CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting product	2 8 10 10 Max Mandatory  2 2 3 4 4 5	0 0	0 0 0		None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panks, counterlops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensior for plywood, and Exposure 1 for OSB.  NOTE: If "NA" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Composite twood or agriftice pranel products contain no added ure-formaldehyde or are in accordance with the CAB Composite Wood or agriftice pranel products contain no added ure-formaldehyde or are in accordance with the CAB Composite Wood or agriftice pranel products contain no added ure-formaldehyde or are in accordance with the CAB Composite Wood or agriftice pranel products contain no added ure-formaldehyde or are in accordance with the CAB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  901.5 Cabinets. A minimum of 85 percent of installed adjacent to water closets and batting factures.  901.5 Cabinets. A minimum of 85 percent of installed adjacen	2 8 10 10 Max Mandatory  2 2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0		None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parks, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  A composite trim/doors  Custom woodwork  Composite trim/doors  Hardwood phywood in accordance with HPVA HP-1.  Particleborad, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  Non-emitting products.  A carbon the feather are made of solid wood or non-formaldehyde emitting materials such as metalo or glass.  The composite wood used in wood cabinets is in accordance with CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting product	2 8 10 10 Max Mandatory  2 2 3 4 4 5	0 0	0 0 0		None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panes are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensior for plywood, and Exposure 1 for OSB.  NOTE: If "NA" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  (Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materials such as metal or glass.  (Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0		None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DCP S2. OS bused for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trini/doors  Custom woodwork  Composite to dest shelving  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood p	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  90.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parkes, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or CPS 2.0 Set bust for stoor, wall, and/or roof sheathing is compliant with DOC PS 1 me panels are made with ministure-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 for Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops: Composite trim/doors Custom woodwork Composite trim/doors Custom woodwork Composite trim/doors Custom woodwork Composite trim/doors Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA A208.1 and CPA A208.2, respectively.  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  101.6 Caphets. A minimum of 85 percent of installed cabinets are in accordance with one or both of the following:  (Where both of the following pract	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None
901.5	(2) (1) (2) (3) (4) (5) (6)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DCP S2. OS bused for floor, wall, and/or roof sheathing is compliant with DOC PS 2. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trini/doors  Custom woodwork  Composite to dest shelving  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood p	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(2) (3) (4) (5) (6) (1)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panke, counterlops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. 058 used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensior for plywood, and Exposure 1 for 058.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Component coloses shelving  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA 4.208.1 and CPA 4208.2, respectively.  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Omposite wood or agrifter penal products contain no added ure-formaldehyde or are in accordance with the CABB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  901.5 Cabinets. A minimum of 85 percent of installed adjacent to water closets and bathing fautures.  901.5 Cabinets. A minimum of 85 percent of	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(c) (2) (3) (4) (5) (6) (1) (2)	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that a citivate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Particleboard and MDE (medium density fiberboard) is manufactured and labeled in accordance with CPA 4.208.1, respectively.  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  Non-emitting products. A minimum of 85 percent of installed cabinets are in accordance with one or both of the following:  Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emittin	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(c) (2) (3) (4) (5) (6) (1) (2)	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panke, counterlops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. 058 used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensior for plywood, and Exposure 1 for 058.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trin/doors  Custom woodwork  Component coloses shelving  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA 4.208.1 and CPA 4208.2, respectively.  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Omposite wood or agrifter penal products contain no added ure-formaldehyde or are in accordance with the CABB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  901.5 Cabinets. A minimum of 85 percent of installed adjacent to water closets and bathing fautures.  901.5 Cabinets. A minimum of 85 percent of	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(c) (2) (3) (4) (5) (6) (1) (2) (1) (2) (2) (3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	Spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that a civitate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "NA" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  All parts of the Calbod A208.2, respectively.  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  Non-emitting products. A minimum of 85 percent of installed cabinets are in accordance with one or both of the following:  Where both of the following practices are used, only 3 points are awarded.)  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materi	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(c) (2) (3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural panks, counterlops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Extensior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Component coloses sheking  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA A2B. and CPA A208.2, respectively.  Hardwood plywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Composite wood or agriftive panel products contain no added ure-formaldehyde or are in accordance with the CABB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  901.5 Cabinets. A minimum of 85 percent of installed adjacent to water closets and bathing factures.  901.5 Cabinets. A minimum of 85 percent of installed adjacent to water closets and bathing factures are made of so	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0		None  None  None  None  None  None  None  None
901.5	(c) (2) (3) (4) (5) (6) (1) (2) (1) (2) (2) (3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	Spaces.  For one- and two-family dwelling units, a 100 cm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural parkes, countertops, composite trin/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following:  Structural phywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing is compliant with DOC PS 1. The panels are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for phywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  Hardwood phywood in accordance with HPVA HP-1.  Particleboard, MDF, or hardwood phywood is in accordance with CPA 4.  Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite wood or reaccordance with the CARB Composite wood or agrifiber panel products contain no added urea-formaldehyde or are in accordance with the CARB Composite wood or accordance with products in accordance with CPA B. Scappers and the subject of the cabinets are in accordance	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0	actual %:	None  None  None  None  None  None  None  None
901.5	(c) (2) (3) (4) (5) (6) (6) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	spaces.  For one- and two-family dwelling units, a 100 cfm (47 L/s) or greater ducted or 70 cfm (33 L/s) cfm or greater unducted wall exhaust fan is installed and vented to the outdoors and is designed and installed for continuous operation or has controls (e.g., motion detectors, pressure switches) that activate operation for a minimum of 1 hour when either human passage door or roll-up automatic doors are operated. For ducted exhaust fans, the fan airflow rating and duct sizing are in accordance with ASHRAE Standard 62.2-2007 Section 7.3.  A carport is installed, the garage is detached from the building, or no garage is installed.  901.4 Wood materials. A minimum of 85 percent of material within a product group (i.e., wood structural pankes, countertops, composite trin/doors, custom woodwork, and/or component closes theking) is manufactured in accordance with the following:  Structural plywood used for floor, wall, and/or roof sheathing is compliant with DOC PS 1 and/or DOC PS 1.0 Standards are made with moisture-resistant adhesives. The trademark indicates these adhesives as follows: Exposure 1 or Exterior for plywood, and Exposure 1 for OSB.  NOTE: If "N/A" is selected, please explain in the Notes area.  Countertops  Composite trim/doors  Custom woodwork  Composite trim/doors  Custom woodwork  Composite trim/doors  Particleboard and MDF (medium density fiberboard) is manufactured and labeled in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, or hardwood plywood is in accordance with CPA 4.  Particleboard, MDF, and a products contain no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard.  Non-emitting products.  Non-emitting products  Non-emitting products A minimum of 85 percent of installed adhinets are in accordance with one or both of the following:  All parts of the cabinet are made of solid wood or non-formaldehyde emitting materials such as metal or glass.  He composite wood	2 8 10 10 Max Mandatory  2 2 3 4 4 5 3 Mandatory	0 0 0	0 0 0 0		None  None  None  None  None  None  None  None  None

		(When carpet cushion meeting the emission limits of the practice is also installed, the					
901.8		percentage of compliant carpet area is calculated at 1.33 times the actual installed area.)  901.8 Wall coverings. A minimum of 10 percent of the interior wall surfaces are covered and a				T <b>=</b>	None
301.0		minimum of 85 percent of wall coverings are in accordance with the emission concentration					None
		limits of CDPH/EHLB Standard Method v1.1. Emission levels are determined by a laboratory accredited to ISO/IEC 17025 and the CDPH/EHLB Standard Method v1.1 is in its scope. The	4	0	0		
		product is certified by a third-party program accredited to ISO 17065, such as, but not limited to,					
		those in Appendix B.					
901.9		901.9 Interior architectural coatings. A minimum of 85 percent of the interior architectural					None
		coatings are in accordance with either Section 901.9.1 or Section 901.9.3, not both. A minimum of 85 percent of architectural colorants are in accordance with Section 901.9.2.					
901.9.1		901.9.1 Site-applied interior architectural coatings, which are inside the water proofing envelope,	5	-			
		are in accordance with one or more of the following:	5	5	0		
	(1)	Zero VOC as determined by EPA Method 24 (VOC content is below the detection limit for the method)					None
	(2)	GreenSeal GS-11					None
	(3)	CARB Suggested Control Measure for Architectural Coatings (see Table 901.9.1).					None
		See Table 901.9.1				-	
901.9.2		901.9.2 Architectural coating colorant additive VOC content is in accordance with Table 901.9.2.					None
		(Points for 901.9.2 are awarded only if base architectural coating is in accordance with 901.9.1.)	1	0	0		
		C T-bl- 001 0 2					
901.9.3		See Table 901.9.2  901.9.3 Site-applied interior architectural coatings, which are inside the waterproofing envelope,					None
301.3.3		are in accordance with the emission levels of CDPH/EHLB Standard Method v1.1. Emission levels					Hone
		are determined by a laboratory accredited to ISO/IEC 17025 and the CDPH/EHLB Standard Method v1.1 in its scope of accreditation. The product is certified by a third-party program	8	0	0		
		accredited to ISO 17065, such as, but not limited to, those found in Appendix B.					
901.10		901.10 Interior adhesives and sealants. A minimum of 85 percent of site-applied adhesives and		6383	58		
		sealants located inside the waterproofing envelope are in accordance with one of the following, as applicable.		0	0		
	(1)	The emission levels are in accordance with CDPH/EHLB Standard Method v1.1. Emission levels					None
		are determined by a laboratory accredited to ISO/IEC 17025 and the CDPH/EHLB Standard					
		Method v1.1 is in its scope of accreditation. The product is certified by a third-party program accredited to ISO 17065, such as, but not limited to, those found in Appendix B.	8				
		to 100 21 000, sources, out not minica to, those routin in Appendix o.					
	(2)	GreenSeal GS-36.	5	-			None
	(3)	SCAQMD Rule 1168 in accordance with Table 901.10(3), excluding products that are sold in 16	102	-			None
		ounce containers or less and are regulated by the California Air Resources Board (CARB) Consumer Products Regulations.	5				
_		See Table 901.10(3)					
901.11		901.11 Insulation. Emissions of 85 percent of wall, ceiling, and floor insulation materials are in					None
		accordance with the emission levels of CDPH/EHLB Standard Method v1.1. Emission levels are determined by a laboratory accredited to ISO/IEC 17025 and the CDPH/EHLB Standard Method	7.4	0	0		
		v1.1 is in its scope of accreditation. Insulation is certified by a third-party program accredited to	4	U	U		
		ISO 17065, such as, but not limited to, those in Appendix B.					
901.12		901.12 Furniture and Furnishings. In a multifamily building, all furniture in common areas shall					None
		have VOC emission levels in accordance with ANSI/BIFMA e3-Furniture Sustainability Standard sections 7.6.1 and 7.6.2, tested in accordance with ANSI/BIFMA Standard Method M7.1.	2	0	0		
901.13		901.13 Carbon monoxide (CO) alarms. A carbon monoxide (CO) alarm is provided in accordance	Mandatory				None
		with the IRC Section R315.					
901.14		901.14 Building entrance pollutants control. Pollutants are controlled at all main building					None
		entrances by one of the following methods:		0	0		
	(1)	entrances by one of the following methods:  Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.	1	0	U		
	(1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning, interior grilles or mats are installed in a fixed manner and may be removable for cleaning.	1	-	0		
901.15		Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the		-	0	:	
901.15	(2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:	1	_			None
901.15		Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the		0	0	•	None
901.15	(2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a	1	_	0		None None
	(1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.	1	_	0	•	
902 POL	(1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  90.1.5 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the  following:  All interior common areas of a multifamily building are designated as non-smoking areas with  posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a  minimum of 25 feet from entries, outdoor air intakes, and operable windows.	1	_	0	•	
	(1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.	1	_	0	•	
902 POL 902.0	(1) (2) LUTANT	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the  following:  All interior common areas of a multifamily building are designated as non-smoking areas with  posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a  minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1 Spot ventilation.	1	_	0	•	None
902 POL 902.0 902.1	(1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.15 pot ventilation.  302.13 pot ventilation is accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for	1	_	0		
902 POL 902.0 902.1	(1) (2) LUTANT	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 refet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (44.1/s) for continuous operation in bathrooms.	1 1 1 Mandatory	0 0	0		None
902 POL 902.0 902.1	(1) (2) LUTANT	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.5 pot ventilation.  902.1.1 Spot ventilation is accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.	1	_	0 0		None
902 POL 902.0 902.1	(1) (2) LUTANT	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 refet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (44.1/s) for continuous operation in bathrooms.	1 1 1 Mandatory	0 0	0		None
902 POL 902.0 902.1	(1) (2) LUTANT (1) (a)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.10 Intent. Pollutants generated in the building are controlled.  902.15 pot ventilation.  902.11 spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (94 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.	1 1 1 Mandatory	0 0	0		None None None None
902 POL 902.0 902.1	(1) (2) LUTANT	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.15 pot ventilation.  902.15 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 310 cfm (9.4 Z, L/s) for intermittent operation or 25 cfm (11.8 L/s) for	1 1 1 Mandatory	0 0	0 0		None None
902 POL 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.10 Internt. Pollutants generated in the building are controlled.  902.15 port ventilation.  902.11 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation or 25 cfm (11.8 L/s) for continuous operation.	1 1 1 Mandatory 1 Mendatory	0 0	0		None None None None None
902 POL 902.0 902.1	(1) (2) LUTANT (1) (a)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.15 pot ventilation.  902.15 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 310 cfm (9.4 Z, L/s) for intermittent operation or 25 cfm (11.8 L/s) for	1 1 1 Mandatory 1 Mendatory	0 0	0	# of timers:	None None None None
902 POL 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1 Spot ventilation.  902.1.15 pot ventilation.  902.1.15 yot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (4.9 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or	1 1 1 Mandatory 1 Mandatory 8	0 0	0 0	# of timers:	None None None None None
902 POL 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.11 Spot ventilation.  902.12 Spot ventilation.  6 Spot ventilation.  6 A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 20 cfm (average hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation and/or laundry exhaust fan is provided with an automatic timer and/or furnidistat:  for first device  for each additional device	1 1 1 Mandatory 1 Mandatory 8 11 Mex	0 0	0 0		None None None None None None
902 POL 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.10 Intent. Pollutants generated in the building are controlled.  902.15 pot ventilation.  902.11 spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (94.1/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation are of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humildistat:  for first device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.	1 1 1 Mandatory 1 Mandatory 8 11 Max 5	0 0	0 0		None None None None None
902 POL 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 refet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (43.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidista:  for first device for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification. Ventilation airflow at the point of exhaust is tested to a minimum of:	1 1 1 Mandatory 1 Mendatory 8 11 Mex 5	0 0	0 0 0 0		None None None None None None
902 POI 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intern. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.1.11 Spot ventilation.  902.1.12 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 300 cfm (47.2 L/s) for intermittent operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or huntilata:  for rest additional device  for each additional device  for each additional device  for each additional device  for each additional few at the point of exhausts it setsed to a minimum of:  100 cfm (47.2 L/s) intermittent or 20 cfm (9.4 L/s) continuous for bathrooms and/or laundry  100 cfm (47.2 L/s) intermittent or 20 cfm (9.4 L/s) continuous for bathrooms and/or laundry	1 1 1 Mendatory 1 Mendatory 8 11 Max 5 2 8	0 0	0 0 0		None None None None None None None
902 POL 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3) (1) (2) (a) (b)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (4 J/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Eitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification. Ventilation arithmy at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for kitchens, and  50 cfm (23.6 L/s) intermittent or 20 cfm (9.4 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENERGY STAR, as applicable.	1 1 1 Mandatory 1 Mendatory 8 11 Mex 5	0 0	0 0 0 0	# of humidistats:	None None None None None None
902 POI 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  90.1.1.5 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.15 pot ventilation.  902.15 pot ventilation.  902.15 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 l/s) for intermittent operation or 20 cfm (9.4 l/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors. Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 300 cfm (47.2 l/s) for intermittent operation or 25 cfm (11.8 l/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification. Ventilation arribow at the point of exhaust is tested to a minimum of:  00 cfm (47.2 l/s) intermittent or 25 cfm (11.8 l/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  10 cfm (47.2 l/s) intermittent or 25 cfm (13.8 l/s) continuous for kitchens, and  90 cfm (23.6 l/s) intermittent or 25 cfm (13.8 l/s) continuous for kitchens, and  90 cfm (23.6 l/s) intermittent or 20 cfm (9.4 l/s) continuous for kitchens, and	1 1 1 Mendatory 1 Mendatory 8 11 Max 5 2 8	0 0	0 0 0		None None None None None None None
902 POI 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3) (1) (2) (a) (b)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.11 Spot ventilation.  902.12 Spot ventilation.  602.13 Spot ventilation.  603.13 Spot ventilation.  604.13 Spot ventilation.  605.14 Spot ventilation.  606.15 A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  607.15 Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  608.15 Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 300 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  609.12.12 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  607 for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  608.16 Vertilation in first device  609.17 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  609.18 Clother device  609.19 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  609.19 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  609.19 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  600 Cfm (47.2 L/s) intermittent or 20 cfm (9.4 L/s) continuous for bathrooms and/or laundry  600.14 Exhaust fans are ENERGY STAR, as applica	1 1 1 Mendatory 1 Mendatory 8 11 Mex 5 2 8 12 Mex 2	0 0	0 0 0	# of humidistats:	None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3	(1) (2) LUTANT (1) (a) (2) (3) (1) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intern. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.1.15 spot ventilation.  902.1.15 spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 300 cfm (47.2 L/s) for intermittent operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  for exth additional flow at the point of exhausts its tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 20 cfm (94.1/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENERGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0	0 0 0	# of humidistats:	None None None None None None None
902 POI 902.0 902.1 902.1.1	(1) (2) LUTANT (1) (a) (2) (3) (1) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.11 Spot ventilation.  902.12 Spot ventilation.  602.13 Spot ventilation.  603.13 Spot ventilation.  604.13 Spot ventilation.  605.14 Spot ventilation.  606.15 A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  607.15 Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  608.15 Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 300 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  609.12.12 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  607 for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  608.16 Vertilation in first device  609.17 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  609.18 Clother device  609.19 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  609.19 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  609.19 Sitchen range, bathroom, and laundry exhaust are verified to air flow specification.  600 Cfm (47.2 L/s) intermittent or 20 cfm (9.4 L/s) continuous for bathrooms and/or laundry  600.14 Exhaust fans are ENERGY STAR, as applica	1 1 1 Mendatory 1 Mendatory 8 11 Mex 5 2 8 12 Mex 2	0 0	0 0 0	# of humidistats:	None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3	(1) (2) LUTANT (1) (a) (2) (3) (1) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.13 pot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.3 Spot ventilation.  902.1.3 Spot ventilation.  902.1.4 Spot ventilation.  902.1.5 Spot ventilation.  902.1.6 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 ofm (14.7 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistar:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhaust is tested to a minimum of.  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for kitchens, and  902.1.3 Finestratio	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3	(1) (2) LUTANT  (1) (a) (2) (3) (b) (1) (2) (1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.11 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Sitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 20 cfm (18.1 L/s) for continuous operation and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation arifform at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 20 cfm (18.1 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust frans are NERGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  ENERGY STAR, or equivalent, fans operating at or below 1 sone  (Points awarded per fan.)  Final for the following:  Operable windows, operable skylights, or sliding glass doors with a total area of at least 15 per	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3	(1) (2) LUTANT (1) (a) (2) (3) (b) (1) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.13 pot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.3 Spot ventilation.  902.1.3 Spot ventilation.  902.1.4 Spot ventilation.  902.1.5 Spot ventilation.  902.1.6 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 ofm (14.7 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistar:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhaust is tested to a minimum of.  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for kitchens, and  902.1.3 Finestratio	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2	(1) (2) LUTANT  (1) (a) (2) (3) (b) (1) (2) (1)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.11 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Sitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 20 cfm (18.1 L/s) for continuous operation and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation arifform at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 20 cfm (18.1 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust frans are NERGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  ENERGY STAR, or equivalent, fans operating at or below 1 sone  (Points awarded per fan.)  Final fan fan feet fan.)  Points awarded per fan.)  100 cfm (47.2 L/s) continuous for kitchens, and of at least 15 percent	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.1 Spot ventilation.  102.1.2 Spot ventilation.  902.1.3 Spot ventilation.  902.1.4 Spot ventilation.  902.1.5 Spot ventilation.  902.1.6 Spot ventilation.  902.1.6 Ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 ctm (23.6 L/s) for intermittent operation or 20 fm (44.5 ls) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range boods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistar.  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification. Ventilation airflow at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) c	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.11 Spot ventilation.  902.11 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (4 J-s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Sitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation or 20 cfm (18.1 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.3 Ritchen range, bathroom, and laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Ritchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation ariffow at the point of exhaust is tested to a minimum of:  902.1.4 Exhaust fans are ENREGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  902.1.5 Fenestration in spaces other than those identified in 902.1.1 through 902.1.4 are designed for stack effect or cross-ventilation in accordance with al	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POL 902.0 902.1 902.1.1 902.1.2	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.1 Spot ventilation.  102.1.2 Spot ventilation.  902.1.3 Spot ventilation.  902.1.4 Spot ventilation.  902.1.5 Spot ventilation.  902.1.6 Spot ventilation.  902.1.6 Ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 ctm (23.6 L/s) for intermittent operation or 20 fm (44.5 ls) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range boods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistar.  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification. Ventilation airflow at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) c	1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3	0 0 0 8 8 0 0 3 3	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.11 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation.  102.1.1 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (9.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistar.  for first device  for each additional device  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for kitchens, and  50 cfm (23.6 L/s) intermittent or 20 cfm (9.4 L/s) continuous for kitchens, and  902.1.3 Excher range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhausts it tested to a minimum of:  (Points awarded per fan.)  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  100.1.15 Fenestration in spaces	1 1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3 3	0 0 0 8 0 0 0 0 3 3 0 0	0 0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POU 902.0 902.1 902.1.1 902.1.2 902.1.3 902.1.5 902.1.5	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.16 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (43.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENERGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  100 cfm (47.2 L/s) intermit	1 1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3 3	0 0 0 8 0 0 0 0 3 3 0 0	0 0 0 0 0 0 0	# of humidistats:	None  None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.15 pot ventilation.  902.15 pot ventilation.  902.15 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 20 cfm (4 J/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Sitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 20 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification. Ventilation arithm at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENREGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating at or below 1 sone  (Points awarded per fan.)  902.1.5 Fenestration in spaces other than those identified in 902.1.1 through 902.1.4 are designed for stack effect or cross-ventilation in accordance with all of the fol	1 1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3 3	0 0 0 8 0 0 0 0 3 3 0 0	0 0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3 902.1.4 902.1.5	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.16 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (43.4 L/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductless dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENERGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  100 cfm (47.2 L/s) intermit	1 1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3 3	0 0 0 8 0 0 0 0 3 3 0 0	0 0 0 0 0 0 0	# of humidistats:	None  None
902 POU 902.0 902.1 902.1.1 902.1.2 902.1.3 902.1.5 902.1.5	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1.15 pot ventilation.  902.1.15 pot ventilation.  902.1.15 pot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (23.6 L/s) for intermittent operation or 25 cfm (4 J/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ducties dryers) are vented to the outdoors.  Kitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 25 cfm (11.8 L/s) for continuous operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidista:  for first device  for each additional device  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for kitchens, and  50 cfm (23.6 L/s) intermittent or 25 cfm (11.8 L/s) continuous for kitchens, and  902.1.3 Extender range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENERGY STA	1 1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3 3	0 0 0 8 8 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	# of humidistats:	None None None None None None None None
902 POI 902.0 902.1 902.1.1 902.1.2 902.1.3 902.1.4	(1) (2) (3) (4) (5) (5) (1) (2) (2) (1) (2) (2)	Exterior grilles or mats are installed in a fixed manner and may be removable for cleaning.  Interior grilles or mats are installed in a fixed manner and may be removable for cleaning.  901.15 Non-smoking areas. Environmental tobacco smoke is minimized by one or more of the following:  All interior common areas of a multifamily building are designated as non-smoking areas with posted signage.  Exterior smoking areas of a multifamily building are designated with posted signage and located a minimum of 25 feet from entries, outdoor air intakes, and operable windows.  CONTROL  902.0 Intent. Pollutants generated in the building are controlled.  902.1 Spot ventilation.  902.1.1 Spot ventilation.  902.1.1 Spot ventilation is in accordance with the following:  Bathrooms are vented to the outdoors. The minimum ventilation rate is 50 cfm (2.3 6 L/s) for intermittent operation or 20 cfm (9.4 1/s) for continuous operation in bathrooms.  A window complying with IRC Section R303.3 is provided in addition to mechanical ventilation.  Clothes dryers (except listed and labeled condensing ductiess dryers) are vented to the outdoors.  Sitchen exhaust units and/or range hoods are ducted to the outdoors and have a minimum ventilation rate of 100 cfm (47.2 L/s) for intermittent operation or 20 cfm (47.2 L/s) for intermittent operation.  902.1.2 Bathroom and/or laundry exhaust fan is provided with an automatic timer and/or humidistat:  for first device  for each additional device  902.1.3 Kitchen range, bathroom, and laundry exhaust are verified to air flow specification.  Ventilation airflow at the point of exhaust is tested to a minimum of:  100 cfm (47.2 L/s) intermittent or 25 cfm (11.8 L/s) continuous for bathrooms and/or laundry  902.1.4 Exhaust fans are ENERGY STAR, as applicable.  ENERGY STAR, or equivalent, fans operating above 1 sone  (Points awarded per fan.)  902.1.5 Fenestration in spaces other than those identified in 902.1.1 through 902.1.4 are designed for stack effect or cross-ventilation in accordance with all of th	1 1 1 1 1 Mandatory 1 Mandatory 8 11 Max 5 2 8 12 Max 2 3 3	0 0 0 8 8 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	# of humidistats:	None None None None None None None None

	(2)	balanced exhaust and supply fans with supply intakes located in accordance with the						
	(2)	balanced exhaust and supply fans with supply intakes located in accordance with the manufacturer's guidelines so as to not introduce polluted air back into the building	6					
	(3)	heat-recovery ventilator	7					
	(4)	energy-recovery ventilator  Ventilation air is preconditioned by a system not specified above	10					
.2.2	(5)	902.2.2 Ventilation air is preconditioned by a system not specified above  902.2.2 Ventilation airflow is tested to achieve the design fan airflow in accordance with			0			None
		ANSI/RESNET/ICC 380 and Section 902.2.1.	4	0	U	_		
.2.3		902.2.3 MERV filters 8 to 13 are installed on central forced air systems and are accessible.  Designer or installer is to verify that the HVAC equipment is able to accommodate the greater	2	2	0			None
2.4		pressure drop of MERV 8 to 13 filters.  902.2.4 MERV filters 14 or greater are installed on central forced air systems and are accessible.						None
		Designer or installer is to verify that the HVAC equipment is able to accommodate the greater pressure drop of the filter used.	3	0	0			3730020
3		902.3 Radon reduction measures. Radon reduction measures are in accordance with ICC IRC Appendix F or 902.3.1. Radon Zones as identified by the AHJ or, if the zone is not identified by the	Mandatory					None
	(1)	AHJ, as defined in Figure 9(1). Buildings located in Zone 1		0	0			
		a passive radon system is installed an active radon system is installed	N/A 12			_		
	(2)	Buildings located in Zone 2 or Zone 3 a passive radon system is installed	6	0	0	_		
3.1	(b)	an active radon system is installed  902.3.1 Radon reduction option. This option requires section 902.3.2.1 through 902.3.2.7.	12			_		
.3.1.1		902.3.1.1 Solips barriers and base option requires section 902.3.2.1 through 902.3.2.7.6.  903.3.1.1 Solips barriers and base course. A base course in accordance with Section 505.2. of the IRC shall be installed below siabs and foundations. There shall be a continuous gas-permeable base course under each soli-gas retarder that is spearated by foundation walls or footions. Between slabs and the base course, damp proofing or water proofing shall be installed in accordance with Section 406 of the IRC Punctures, tears and gaps around penetrations of the soil-gas retarder shall be repaired or covered with an additional soil-gas retarder. The soil-gas retarder shall be a continuous6-mil (0.15 mm) polyethylene or an approved equivalent.						
3.1.2		902.3.1.2 Soil gas collection. There shall be an unobstructed path for soil gas flow between the void space installed in the base course and the vent through the roof. Soil gases below the						
		Your space installed in the case course and nie even through interior. Soil gases below une foundation shall be collected by a perforated pipe with a diameter of not less than 4 inches (10 cm) and not less than 5 feet (1.5 m) in total length. A tee fitting or equivalent method shall provide two horizontal openings to the radon collection. The tee fitting shall be designed to prevent clogging of the radon collection path. Alternately the soil gas collection shall be by approved radon collection mats or an equivalent approved method.						
3.1.3		902.3.1.3 Soil gas entry routes. Openings in slabs, soil-gas retarders, and joints such as, but not limited to, plumbing, ground water control systems, soil-gas went pipes, piping and structural supports, shall be sealed against air leakage at the penetrations. The sealant shall be a polyurethane cault, expanding foram or other approved method. Foundation walls shall comply with Section 103.2.3 of the IRC. Sumps shall be sealed in accordance with Section 103.2.2 of the IRC. Sump pits and sump lids intended for ground water control shall not be connected to the sub-slab soil-gas exhaust system.						
3.1.4		902.3.1.4 Soil gas vent. A gas-tight pipe vent shall extend from the soil gas permeable layer though the roof. The vent pipe size shall not be reduced at any location as it goes from gas collection to the roof. Exposed and visible interior vent pipes shall be identified with not less than one label reading "Radon Reduction System" on each floor and in habitable attics.						
3.1.5		902.3.1.5 Vent pipe diameter. The minimum vent pipe diameter shall be as specified in Table 902.3.2.5.						
.3.1.6		902.3.1.6 Multiple vented areas. In dwellings where interior footings or other barriers separate the soilgas permeable layer, each area shall be fitted with an individual vent pipe. Vent pipes shall connect to a single vent that terminates above the roof or each individual vent pipe shall terminate separately above the roof.						
.3.1.7		902.3.1.7 Fan. Each sub-slab soil-gas exhaust system shall include a fan, or dedicated space for the post-construction installation of a fan. The electrical supply for the fan shall be located within 6 feet (1.8 m) of the fan. Fan is not required to be on a dedicated circuit.						
3.2		902.3.2 Radon testing, Radon testing is mandatory for Zone 1. Exceptions:	N/A			Exception:		
		(2) Testing is not mandatory where the occupied space is located above an unenclosed open space.					1	
	(1)	Testing specifications. Testing is performance as specified in (a) through (j).	8	0	0			None
		Testing is performed after the residence passes its airtightness test.				Test results (pCi/L):		
	(b)	Testing is performed after the radon control system installation is complete. If the system has an active fan, the residence shall be tested with the fan operating.						
	(c)	Testing is performed at the lowest level within a dwelling unit which will be occupied, even if the						
	(0)	space is not finished.						
	(d)	Testing is not performed in a closet, hallway, stairway, laundry room, furnace room, kitchen or						
	(a)	bathroom.  Testing is performed with a commercially available test kit or with a continuous radon monitor						
	(e)	that can be calibrated. Testing shall be in accordance with the testing device manufacturer's						
	029	instructions.						
	(f)	Testing shall be performed by the builder, a registered design professional, or an approved third party.						
	(g)	Testing shall extend at least 48 hours or to the minimum specified by the manufacturer, which						
	n.	ever is longer.						
	(h)	Written radon test results shall be provided by the test lab or testing party. Written test results shall be included with construction documents.						
	(i)	An additional pre-paid test kit shall be provided for the homeowner to use when they choose.						
		The test kit shall include mailing or emailing the results from the testing lab to the homeowner.						
	(i)	Where the radon test result is 4 pCi/L or greater, the fan for the radon vent pipe shall be installed.						
		Testing results. A radon test done in accordance with 902.3.1 and completed before occupancy receives a results of 2 pCi/L or less.	6	0	0	79		None
	(2)		3	3	0			
	(2)	902.4 HVAC system protection. One of the following HVAC system protection measures is		3	J			I was a
		performed.						None
	(1)							
		performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction						None
ļ.	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary						None
	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MERV 8 or higher filter installed in a manner ensuring no leakage around the filter.				-		None
5	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MERV 8 or higher filter installed in a manner ensuring no leakage around the filter.  902.5 Central vacuum systems. Central vacuum system is installed and vented to the outside.	3	0	0	•		None None
5	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MERV 8 or higher filter installed in a manner ensuring no leakage around the filter.	3 Mandatory	0	0			None
100	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MERV 8 or higher filter installed in a manner ensuring no leakage around the filter.  902.5 Central vacuum systems. Central vacuum system is installed and vented to the outside.  902.6 Living space contaminants. The living space is sealed in accordance with Section 701.4.3.1 to prevent unwanted contaminants.		0	0			None None
5 6 3 MO	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MERV8 or higher filter installed in a manner ensuring no leakage around the filter.  902.5 Central vacuum systems. Central vacuum system is installed and vented to the outside.  902.6 Living space contaminants. The living space is sealed in accordance with Section 701.4.3.1 to prevent unwanted contaminants.  MANAGEMENT: VAPOR, RAINWATER, PLUMBING, HVAC  903.0 Intent. Moisture and moisture effects are controlled.			0			None None
5 6 8 MO	(1)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MERV 8 or higher filter installed in a manner ensuring no leakage around the filter.  902.5 Central vacuum systems. Central vacuum system is installed and vented to the outside.  902.6 Living space contaminants. The living space is sealed in accordance with Section 701.4.3.1 to prevent unwanted contaminants.  NANAGEMENT: VAPOR, RAINWATER, PLUMBING, HVAC  903.0 Intent. Moisture and moisture effects are controlled.  903.0 Intent. Moisture and moisture effects are controlled.		0	0			None None
5 6 3 MO	(1) (2) (3)	performed.  HVAC supply registers (boots), return grilles, and rough-ins are covered during construction activities to prevent dust and other pollutants from entering the system.  Prior to owner occupancy, HVAC supply registers (boots), return grilles, and duct terminations are inspected and vacuumed. In addition, the coils are inspected and cleaned and the filter is replaced if necessary.  If HVAC systems are to be operated, during construction, all return grilles have a temporary MENV 3 or higher filter installed in a manner ensuring no leakage around the filter.  902.5 Central vacuum systems. Central vacuum system is installed and vented to the outside.  902.6 Living space contaminants. The living space is sealed in accordance with Section 701.4.3.1 to prevent unwanted contaminants.  MANAGEMENT: VAPOR, RAINWATER, PLUMBING, HVAC  903.0 Intent. Moisture and moisture effects are controlled.	Mandatory		0			None None

	(1)	All HVAC ducts, plenums, and trunks are located in conditioned space.	1				
	(2)	All HVAC ducts, plenums, and trunks are in conditioned space. All HVAC ducts are insulated to a minimum of R4.	3				
903.3		903.3 Relative humidity. In climate zones 1A, 2A, 3A, 4A, and 5A, equipment is installed to maintain relative humidity (RH) at or below 60 percent using one of the following:	7	0	0		None
	(1)	additional dehumidification system(s)					
	(2)	central HVAC system equipped with additional controls to operate in dehumidification mode					
904 INF	OOR AIR	RQUALITY					
904.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	904.0 Intent. IAQ is protected by best practices to control ventilation, moisture, pollutant sources and sanitation.					
904.1		994.1 Indoor Air Quality (IAQ) During Construction. Wood is dry before close-in (602.1.7.13)), materials comply with emission criteria (901.4 = 001.11), sources of water infiltration or condensation observed during construction have been eliminated, accessible interior surfaces are dry and free of visible suspect growth (per ASTM D7338-10 section 6.3), and water damage (per ASTM D7338-10 section 7.4.9.).	2	0	o		None
904.2		904.2 Indoor Air Quality (IAQ) Post Completion. Verify there are no moisture, mold, and dust issues per 602.1.7.1(3), 901.4-901.11, ASTM D7338 Section 6.3, and ASTM D7338 Section 7.4.3.	3	0	0		None
904.3		904.3 Microbial growth & moisture inspection and remediation. A visual inspection is performed to confirm the following:					
	(1)	Verify that no visible signs of discoloration and microbial growth on ceilings, walls or floors, or other building assemblies Or If minor microbial growth is observed (less than within a total area of 25 square feet) in homes or multifamily buildings, reference EPA Document 402-K-02-003 (A Brief Guide to Mold, Moisture, and Your Home) for guidance on how to properly remediate the	Mandatory				None
		issue. If microbial growth is observed, on a larger scale in homes or multifamily buildings (greater than 25 sq ft), reference EPA document 402-k-01-001 (Mold Remediation in Schools and Commercial Buildings) for guidance on how to properly remediate the issue.					
	(2)	Verify that there are no visible signs of water damage or pooling. If signs of water damage or pooling are observed, verify that the source of the leak has been repaired, and that damaged materials are either properly dried or replaced as needed.	Mandatory	d,			None
905 INN	VITAVO	E PRACTICES					
905.1		905.1 Humidity monitoring system. A humidity monitoring system is installed with a mobile base unit that displays readings of temperature and relative humidity. The system has a minimum of				-	None
		two remote sensor units. One remote sensor unit is placed permanently inside the conditioned space in a central location, excluding astachment to exterior walls, and another remote sensor unit is placed permanently outside of the conditioned space.	2	0	0		
905.2		905.2 Kitchen exhaust. A kitchen exhaust unit(s) that equals or exceeds 400 cfm (189 L/s) is installed, and makeup air is provided.	2	0	0		None
905.3		905.3 Enhanced air filtration. Meet all of the following.	2	0	0		Lorro-o-
	(1)	Design for and install a secondary filter rack space for activated carbon filters.  Provide the manufacturer's recommended filter maintenance schedule to the homeowner or building manager.					None None
905.4		905.4 Sound barrier, Provide room-to-room privacy between bedrooms and adjacent living spaces within dwelling units or homes by achieving an articulation index (AI) between 0 and 0.15 per the criteria below.  Articulation Index 0 to 0.05 = STC greater than 55 (NIC greater than 47)  Articulation Index 0 5t 0.15 = STC 52 to 55 (NIC 41 to 47)	1 SF / 4 MF	0	0		None
905.5		905.5 Evaporative coil mold prevention. For buildings with a mechanical system for cooling,					 None
303.3		303.3 Evaporative cut mixing preventions. For unumage with a linectimal aspectin (in cloning, ultraviolet lamps are installed on the cooling coils and drain pans of the mechanical system supplies. Lamps produce ultraviolet radiation at a wavelength of 254 nm so as not to generate cone. Lamps have ballasts housed in a NEMA-rated enclosure.	2	0	0		None

		1001.0 Intent. Information on the building's use, maintenance, and green components is provided.					 	
		1001.1 A homeowner's manual is provided and stored in a permanent location in the dwelling that includes the following, as available and applicable.	1	0	0			
		(Points awarded per two items. Points awarded for non-mandatory items.)	8 Max					
(1)		A National Green Building Standard certificate with weblink and completion document.  List of green building features (can include the national green building checklist).	N/A N/A					None None
(3)		Product manufacturer's manuals or product data sheet for installed major equipment, fixtures,				-		None
		and appliances. If product data sheet is in the building owners' manual, manufacturer's manual may be attached to the appliance in lieu of inclusion in the building owners' manual.	N/A					
(4)		Maintenance checklist.						None
(6)		Information on local recycling and composting programs.  Information on available local utility programs that purchase a portion of energy from renewable						None None
1000		energy providers.						
(7)		Explanation of the benefits of using energy-efficient lighting systems [e.g., compact fluorescent light bulbs, light emitting diode (LED)] in high-usage areas.						None
(8)		A list of practices to conserve water and energy.						None
(9)		Information on the importance and operation of the home's fresh air ventilation system.	N/A					None
(10)	)	Local public transportation options.						None
(11)		A diagram showing the location of safety valves and controls for major building systems.						None
(12)	)	Where frost-protected shallow foundations are used, owner is informed of precautions including:						None
		instructions to not remove or damage insulation when modifying landscaping.						
		providing heat to the building as required by the ICC IRC or IBC. keeping base materials beneath and around the building free from moisture caused by broken						
_		water pipes or other water sources.				_		
(13)	)	A list of local service providers that offer regularly scheduled service and maintenance contracts to ensure proper performance of equipment and the structure (e.g., HVAC, water-heating						None
		equipment, sealants, caulks, gutter and downspout system, shower and/or tub surrounds,						
(14)	1	irrigation system).  A photo record of framing with utilities installed. Photos are taken prior to installing insulation,						None
(14)		clearly labeled, and included as part of the building owners' manual.						TOTAL
(15)	)	List of common hazardous materials often used around the building and instructions for proper handling and disposal of these materials.				P		None
(16)	)	Information on organic pest control, fertilizers, deicers, and cleaning products.						None
(17)		Information on native landscape materials and/or those that have low water requirements.						None
(18)	)	Information on methods of maintaining the building's relative humidity in the range of 30						None
_		percent to 60 percent.						
(19)		Instructions for inspecting the building for termite infestation.  Instructions for maintaining gutters and downspouts and importance of diverting water a						None None
(20)	<u>'</u>	minimum of 5 feet away from foundation.						None
(21)	)	A narrative detailing the importance of maintenance and operation in retaining the attributes of a green-built building.						None
(22)	)	Where stormwater management measures are installed on the lot, information on the location,						None
-		purpose, and upkeep of these measures.						
(23)		Explanation of and benefits from green cleaning in the home.  Retrofit energy calculator that provides baseline for future energy retrofits.						None None
		1001. 2 Training of initial homeowners. Initial homeowners are familiarized with the role of	N/A					None
		occupants in achieving green goals. Training is provided to the responsible party(ies) regarding equipment operation and maintenance, control systems, and occupant actions that will improve		0	0			
		the environmental performance of the building. These include:	8					
(1)		HVAC filters.						
(2)								
		Thermostat operation and programming.						
(3)		Thermostat operation and programming. Lighting controls. Appliances operation.						
(3) (4) (5)		Lighting controls. Appliances operation. Water heater settings and hot water use.						
(3) (4)		Lighting controls. Appliances operation.						
(3) (4) (5) (6) (7) (8)		Lighting controls. Appliances operation. Water heater settings and hot water use. Fan controls. Recycling and composting practices. Whole-dwelling mechanical ventilation systems.						
(3) (4) (5) (6) (7) (8)	RUCT	Lighting controls. Appliances operation. Water heater settings and hot water use. Fan controls. Recycling and composting practices. Whole-dwelling mechanical ventilation systems. ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI	ULTI-UNIT BU	JILDINGS				
(3) (4) (5) (6) (7) (8)	RUCT	Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI  1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the	ULTI-UNIT BI	JILDINGS				
(3) (4) (5) (6) (7) (8)	RUCT	Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI 1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding those construction, operation, and maintenance of the building. Paper or digital format manuals are to include information regarding those aspects of	ULTI-UNIT BI	JILDINGS				
(3) (4) (5) (6) (7) (8)	RUCT	Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI 1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building. Paper or digital format manuals are to include information regarding those aspects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective receipient. One or more responsible parties are to receive a copy	ULTI-UNIT BI	JILDINGS				
(3) (4) (5) (6) (7) (8) CONSTE	RUCT	Lighting controls. Appliances operation. Water heater settings and hot water use. Fan controls. Recycling and composting practices. Whole-dwelling mechanical ventilation systems. ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI 1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building. Paper or digital format manuals are to include information regarding those sapects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.	ULTI-UNIT BU	JILDINGS				
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(3) (4) (5) (6) (7) (8) CONSTE	RUCT	Lighting controls.  Appliances operation.  Water heater settings and hot water use.  Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI  1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building. Paper or digital formst amanulas are to include information regarding those suspects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points awarded per two items. Points awarded for non-mandatory items.)			-	Build-to-Rent?		
(3) (4) (5) (6) (7) (8) CONSTE	RUCT	Lighting controls.  Appliances operation.  Water heater settings and hot water use.  Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION_OPERATION_AND MAINTENANCE MANUALS AND TRAINING FOR MI 1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building's construction maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points awarded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of constructing a green building, including all sits of green	1		-	Build-to-Rent?		None
(3) (4) (5) (6) (7) (8) CONSTE		Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI  1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building. Paper or digital format manuals are to include information regarding those aspects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points waverded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of constructing a green building, including a list of green building attributes included in the building. This narrative is included in all responsible parties' manuals.			-	Build-to-Rent?		None
(3) (4) (5) (6) (7) (8) CONSTE		Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION_OPERATION_AND MAINTENANCE MANUALS AND TRAINING FOR MI 1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building's construction maintenance and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points awarded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of constructing agreen building, including alts of green building attributes included in the building. This narrative is included in all responsible parties' manuals.  A local green building program certificate as well as a copy of the National Green Building	1 N/A		-	Build-to-Rent?		None None
(3) (4) (5) (6) (7) (8) CONSTE		Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI  1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building. Paper or digital format manuals are to include information regarding those aspects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points waverded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of constructing a green building, including a list of green building attributes included in the building. This narrative is included in all responsible parties' manuals.	1		-	Build-to-Rent?		
(3) (4) (5) (6) (7) (8) CONSTE		Lighting controls.  Appliances operation.  Water heater settings and hot water use.  Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  100v, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI  1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the buildings. Paper or digital format manuals are to include information regarding those suspects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points awarded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of constructing a green building, including a list of green building the importance of constructing a green building. In all responsible parties' manuals.  A local green building program certificate as well as a copy of the National Green Building Standard M, as adopted by the Adopting Entity, and the individual measures achieved by the building.  Warranty, operation, and maintenance instructions for all equipment, fixtures, appliances, and	1 N/A		-	Build-to-Rent?		
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(3) (4) (5) (6) (7) (8) (2) (4) (5) (8) (1) (2) (3) (4) (5) (4) (5)		Lighting controls.  Appliances operation.  Water heater settings and hot water use. Fan controls.  Recycling and composting practices.  Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR M.  1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building's construction, maintenance and operation, and residuals in the sepace of digital format manuals are to include information regarding those sepects of the building's construction, maintenance, and operation that are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points waverded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of constructing a green building, including a list of green building archivate in the building. This narrative is included in all responsible parties' manuals.  A local green building program certificate as well as a copy of the National Green Building Standard "a sa dopted by the Adopting Entity, and the individual measures achieved by the building.  Warranty, operation, and maintenance instructions for all equipment, fixtures, appliances, and finishes.  Record drawings of the building.  A diagram showing the location of safety valves and controls for major building systems.  A list of the type and wattage of light buils installed in light fixtures.  A photo record of framing with utilities installed. Photos are taken prior to installing insulation and clearly labeled.  1002.2 Operations manual. Operations manuals are created and distributed to the responsible parties in accordance with Section 1002.0. Between all of the operation man	1 N/A N/A N/A	1	0	•		None None None None None None None None
(3) (4) (5) (6) (7) (8) (4) (5) (7) (8) (11) (2) (3) (4) (4) (4) (4) (5) (6) (7) (8)		Lighting controls. Appliances operation. Water heater settings and hot water use. Fan controls. Recycling and composting practices. Whole-dwelling mechanical ventilation systems.  ION, OPERATION, AND MAINTENANCE MANUALS AND TRAINING FOR MI 1002.0 Intent. Manuals are provided to the responsible parties (owner, management, tenant, and/or maintenance team) regarding the construction, operation, and maintenance of the building's construction, maintenance team present designation are within the area of responsibilities of the respective recipient. One or more responsible parties are to receive a copy of all documentation for archival purposes.  1002.1 Building construction manual. A building construction manual, including five or more of the following, is compiled and distributed in accordance with Section 1002.0.  (Points awarded per two items. Points awarded for non-mandatory items.) A narrative detailing the importance of constructing a green building, including a list of green building traines included in the building. This narrative is included in all responsible parties' manuals. A local green building program certificate as well as a copy of the National Green Building Standard Manuals, and the human service of the second of the service of the second of the service of the service of the service of the building.  A record drawings of the building. A record drawings of the site including stormwater management plans, utility lines, landscaping with common name and genus/species of plantings. A photo record of framing with utilities installed in light fixtures. A photo record of framing with utilities installed in light fixtures. A photo record of framing with utilities installed. Photos are taken prior to installing insulation and clearly labeled.  (Points awarded per two items. Points awarded for non-mandatory items.) A narrative detailing the importance of operating and living in a green building. This narrative is included in all responsible parties' manuals.  (Points awarded per two items. Points awarded for	1 N/A N/A N/A	1	0	•		None None None None None None None None

						_		
	(9)	Information on the radon mitigation system, where applicable.  A procedure for educating tenants in rental properties on the proper use, benefits, and						None None
	(10)	maintenance of green building systems including a maintenance staff notification process for						Hone
	-	improperly functioning equipment.				_		
	(11)	Information on the importance and operation of the building's fresh air ventilation system.	N/A					None
002.3		1002.3 Maintenance manual. Maintenance manuals are created and distributed to the						
		responsible parties in accordance with Section 1002.0. Between all of the maintenance manuals,	1	2	0	Build-to-Rent?		
		five or more of the following options are included.		-	ŭ			
	(1)	(Points awarded per two items. Points awarded for non-mandatory items.)  A narrative detailing the importance of maintaining a green building. This narrative is included in						None
		all responsible parties' manuals.	N/A					
	(2)	A list of local service providers that offer regularly scheduled service and maintenance contracts to ensure proper performance of equipment and the structure (e.g., HVAC, water-heating						None
		equipment, sealants, caulks, gutter and downspout system, shower and/or tub surrounds,						
		irrigation system).						
	(3)	User-friendly maintenance checklist that includes:						None
		HVAC filters thermostat operation and programming						
		lighting controls						
	(d) (e)	appliances and settings water heater settings						
	(f)	fan controls						
	(4)	List of common hazardous materials often used around the building and instructions for proper handling and disposal of these materials.						None
	(5)	Information on organic pest control, fertilizers, deicers, and cleaning products.						None
	(6)	Instructions for maintaining gutters and downspouts and the importance of diverting water a						None
		minimum of 5 feet away from foundation.				_		
	(7)	Instructions for inspecting the building for termite infestation.  A procedure for rental tenant occupancy turnover that preserves the green features.						None None
	(9)	An outline of a formal green building training program for maintenance staff.				-		None
	(10)	A green cleaning plan which includes guidance on sustainable cleaning products.						None
	(11)	A maintenance plan for active recreation and play spaces (e.g., playgrounds, ground markings, exercise equipment.						None
002.4		1002.4 Training of building owners. Building owners are familiarized with the role of occupants	N/A					None
		in achieving green goals. On-site training is provided to the responsible party(ies) regarding	МА					
		equipment operation and maintenance, control systems, and occupant actions that will improve the environmental performance of the building. These include:	8	8	0	Build-to-Rent?		
	(1)	HVAC filters						
	(2)	thermostat operation and programming lighting controls						
	(3) (4)	appliances operation						
	(5)	water heater settings and hot water use						
	(6) (7)	fan controls recycling and composting practices						
	(8)	Whole-dwelling mechanical ventilation systems						
002.5		1002.5 Multifamily occupant manual. An occupant manual is compiled and distributed in	1 per 2 items	0	0	Build-to-Rent?		
	(1)	accordance with Section 1002.0. [Points awarded for non-mandatory items.]  NGBS certificate	N/A					In
	(2)	List of green building features	N/A					None None
	(3)	Operations manuals for all appliances and occupant operated equipment including lighting and	N/A					None
	(4)	ventilation controls, thermostats, etc.  Information on recycling and composting programs						None
	(5)	Information on purchasing renewable energy from utility						None
	(6)	Information on energy efficient replacement lamps						None
	(7) (8)	List of practices to save water and energy Local public transportation options						None None
	(9)	Explanation of benefits of green cleaning						None
002.6		1002.6 Training of multifamily occupants. Prepare a training outline, video or website that familiarizes occupants with their role in maintaining the green goals of the project. Include all						
		equipment that the occupant(s) is expected to operate including but not limited.	1 per 2 items	0	0	Build-to-Rent?	1	
	(1)	Lighting controls Ventilation controls						None
	(2)	Thermostat operation and programming				3		None None
	(4)	Appliances operation				•		None
	(5) (6)	Recycling and composting HVAC filters						None
	(7)	Water heater setting and hot water use				- 1 1 1 1 1 1 1 1		None
	BLIC EDU	ICATION						
003.0		1003.0 Intent. Increase public awareness of the National Green Building Standard and projects constructed in accordance with National Green Building Standard to help increase demand for						
		high-performance homes.						
003.1	10,796.7	1003.1 Public Education. One or more of the following is implemented:	2 Max	0	0			
	(1)	Signage. Signs showing the project is designed and built in accordance with the National Green Building Standard are posted on the construction site.	1					None
	(2)	Building Standard are posted on the construction site.  Certification Plaques. National Green Building Standard certification plaques with rating level						None
	,-/	attainted are placed in a conspicuous location near the utility area of the home or, in a	1					
		conspicuous location near the main entrance of a multifamily building.						
	(3)	Education. A URL for the National Green Building Standard is included on site signage, builder website (or property website for multifamily buildings), and marketing materials for homes	1					None
		certified under the National Green Building Standard.						
	ST OCCU	PANCY PERFORMANCE ASSESSMENT				·		
04.0		1004.0 Intent. A verification system for post occupancy assessment of the building is intended to be a management tool for the building owner to determine if energy or water usage have						
		deviated from expected levels so that inspection and correction action can be taken.						
04.4		100414						
04.1		1004.1 A verification system plan is provided in the building owner's manual (Sections 1001 or 1002). The verification system provides methods for demonstrating continued energy and water						
		savings that are determined from the building's initial year of occupancy of water and energy						
		consumption as compared to annualized consumption at least every four years.						
	(1)	Verification plan is developed to monitor post-occupancy energy and water use and is provided	201					None
	(1)	in the building owner's manual.	1	0	0			, and the second
	(2)	Verification system is installed in the building to monitor post-occupancy energy and water use.	3	0	0			None
005	NOVAT	IF DD ACTICES	2000			-		
JUS IN	NOVAII	/E PRACTICES  1005.1 Appraisals. One or more of the following is implemented:						
	(1)	Energy rating or projected usage data is posted in an appropriate location in the home, or public						None
	1980	posting so that an appraiser can access the energy data for an energy efficiency property	2	0	0			
		valuation.						
005.1	(2)							None
	(2)	An Appraisal Institute Form 820.05 "Residential Green and Energy Addendum" or Form 821  "Commercial Green and energy Efficient Addendum" that consider NGBS, LEED, ENERGY STAR	2					None
	(2)	An Appraisal Institute Form 820.05 "Residential Green and Energy Addendum" or Form 821	2	0	0			None

2

2 Home Innovation makes key certification details available, but MLS organizations need to take affirmative action to ensure data is received and made publicly available. Contact us for more details.



Welcome ESPM\_Pando\_Alliance: Account Settings | Notifications 1 | ENERGY STAR Notifications | Contacts | Help | Sign Out

**MyPortfolio** 

Sharing

Reporting

Recognition

#### 750 23rd Street South



750 23rd Street South, Arlington, VA 22202 | Map It Portfolio Manager Property ID: 35996224
Year Built: 2026

/ Edit





Summary ! Details ! Energy Water Waste & Materials Goals Design

Your Design Score

93

This score is based on default use information.

<u>Learn more about Designed to Earn the ENERGY STAR.</u>



This document provides an overview of your design and metrics. It is also used for Designed to Earn the ENERGY STAR applications.

**Download & Print Statement** 

About this Property's Design

Target: Target ENERGY STAR

Score: 75

Uses: Multifamily Housing (88.3%)

Office (11.7%)

Energy

Electric - Grid (100.0%)

Types:

Edit



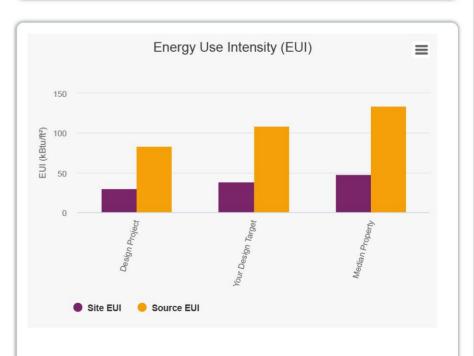
Your Design's estimated energy and Location-Based GHG emissions are 23.1% better than your Design's target.



Your Design's estimated energy and Location-Based GHG emissions are 37.5% better than the median property.



You have not entered any information about your property's performance while in use yet. But, when you do, you can see the difference here between the actual performance of your property and your design.



## Metrics Comparison for Your Design and/or Target

Metric	Design Project	Design Target*	Median Property*	Property Measurement in Use
ENERGY STAR score (1-100)	93	75	50	Not Available
Source EUI (kBtu/ft²)	83.5	108.5	133.7	Not Available
Site EUI (kBtu/ft²)	29.8	38.8	47.8	Not Available
Source Energy Use (kBtu)	12,884,977.4	16,749,028.4	20,630,534.7	Not Available
Site Energy Use (kBtu)	4,601,777.6	5,981,796.6	7,368,049.0	Not Available
Energy Cost (\$)	13,650,368.55	17,743,950.27	21,856,028.25	Not Available
Total (Location-Based) GHG Emissions (Metric Tons CO2e)	382.8	497.6	613.0	Not Available

<sup>\*</sup> The calculations for the "Design Target" metrics, will either use the <u>average fuel mix for your state</u>, or if you've entered estimated design energy, then we'll use that fuel mix. The calculations for the National "Median Property" are based on a comparison to a similar property that has a score of 50. These metrics will be calculated the same as the Design Target metrics, with one exception: once operational data is entered, the actual fuel mix and operational property use details are used.