Minor Amendment to SP#193

Office Building Above Macy's, 685 N Glebe Road 06/23/2015



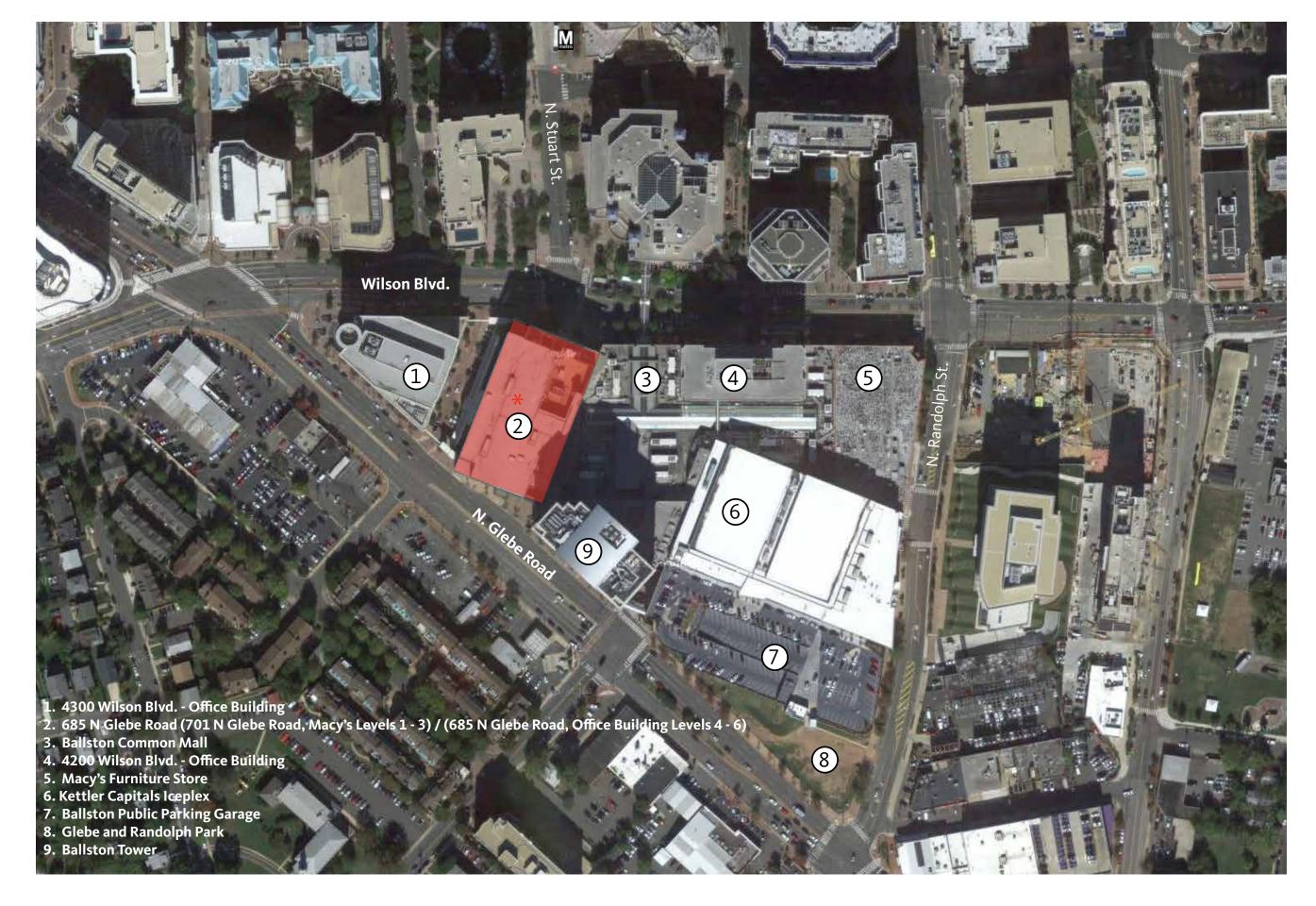
Ballston Air Rights Acquisition, LLC

Gensler



Ballston Air Rights Acquisition Group, LLC

Table of Contents



Existing Site Photographs

Gensler



Existing Wilson Blvd. Facade - North Elevation



2. Existing Glebe Road Facade - South Elevation



Existing Wilson Blvd. Facade - West Elevation



Existing Glebe Road Facade - West Elevation



Existing Aerial View

4.



Existing View - NW Corner

Sheet Notes:

- 1. Existing adjacent facade
- 2. Reclad office levels 4 6
- 3. New office entry tower

Signage Notes:

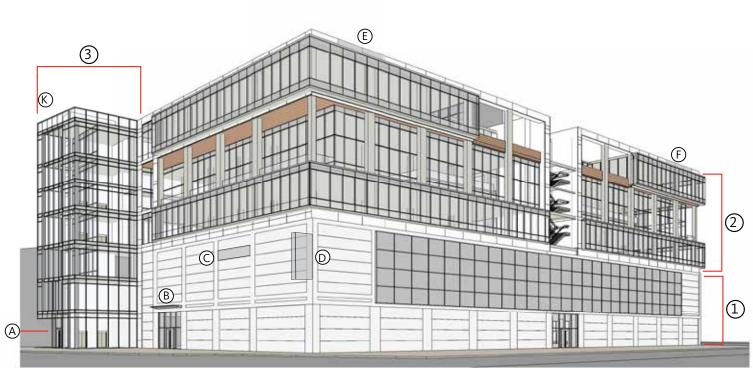
- A. Address Sign
- B. Retail Sign
- C. Retail/ Tenant Sign
- D. Retail/Tenant Sign
- E. Rooftop/ Office Tenant Sign
- F. Rooftop/ Office Tenant Sign
- G. Address Sign -
- H. Retail/ Tenant Sign I. Retail/ Tenant Sign
- J. Rooftop/ Office Tenant Sign K. Rooftop/ Office Tenant Sign

Proposed signs are shown for illustrative purposes only. Signs will be subject to a future application.



Existing View - SW Corner





Proposed Building Transformation - Northwest Corner



Proposed Building Transformation - Southwest Corner

Proposed Building Transformation

Ballston Air Rights Acquisition Group, LLC

NOTES CURVE TABLE THE SUBJECT PROPERTY SHOWN HEREON IS IDENTIFIED ON ARLINGTON COUNTY REAL PROPERTY MAP 052-16 AS RPC #'S 14059030 AND IS ZONED C-0-2.5. WILSON BOULEVARD ING WATER EASEMENT CURVE LENGTH RADIUS DELTA TANGENT C1 133, 45' 1119, 93' 6'49'38' 66. 80' THE SUBJECT PROPERTY SHOWN HEREON WAS ACQUIRED BY THE MAY DEPARTMENT STORES COMPANY BY DEED RECORDED IN DEED BOOK 1594 AT PAGE 91 AMONG THE LAND RECORDS OF ARLINGTON COUNTY, VIRGINIA. (NOW MACY'S RETAIL HOLDINGS, INC. SUCCESSOR BY NAME CHANGE) SITE THE HORIZONTAL DATUM SHOWN HEREON, RECORD NORTH, BASED ON A PLAT OF SUBDIVISION ENTITLED 'PLAT SHOWING A RESUBDIVISION OF PARCELS 'A' THRU 'I', THE HECHT COMPANY PROP. & GLEBEVOOD TERRACE LOT A', RECORDED IN DEED BOOK 2149 AT PAGE S80'32'21"E 22.77' DHE D BRICK PAVERS 100 AMONG THE LAND RECORDS OF ARLINGTON COUNTY, VIRGINIA THE SUBJECT PROPERTY IS LOCATED IN ZONE 'C' AREA OF MINIMAL FLOODING AS SHOWN ON THE FEBERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL 515520 0010 B FOR ARLINGTON COUNTY, VIRGINIA, DATED MAY 3, 1982, ZONE 'C' IS NOT IDENTIFIED AS A SPECIAL FLOOD HAZARD ZONE AREA. OVERHEAD SIGN S'X8' COLUMN SOLUTION OAVER THE VERTICAL DATUM IS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) BASED ON A GPS SURVEY PERFORMED BY VIKA ON MARCH 15, 2012. VICINITY MAP SCALE: 1"=2000 THE INFORMATION SHOWN HEREON IS A COMPILATION OF RECORD INFORMATION, GIS DATA AND A FIELD RUN 7.) ALL DIMENSIONS FROM THE PROPERTY ARE GIVEN TO THE BUILDING AT GROUND LEVEL. LEGAL DESCRIPTION: 8.) CONTOUR INTERVAL = 2' DESCRIPTION OF PARCEL C-1 9.) AVERAGE SITE ELEVATION = 270.93 ALL OF PARCEL "C-1", BALLSTON COMMON, AS THE SAME IS SHOWN ON A PLAT ATTACHED TO THE DEED OF RESUBDINION RECORDED IN DEED BOOK 2149 AT PAGE 100, AMONG THE LAND RECORDS OF ARLINGTON COUNTY, VIRGINIA, AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS, AS FOLLOWS: BEGINNING AT A POINT ON THE NORTHEASTERLY R/W LINE OF NORTH GLEBE ROAD, SAID POINT BEING NORTH 47'31'28" WEST, 655.41 FEET FROM A POINT MARKING THE MOST WESTERLY CORNER OF LOT 4, GLEBEWOOD TERRACE SUBDIVISION; THENCE WITH THE NORTHWESTERLY R/W LINE OF NORTH GLEBE ROAD NORTH 47'31'28" WEST, 179.79 FEET TO A POINT; THENCE DEPARTING FROM THE ROAD AND RUNNING THROUGH THE PROPERTY OF THE MAY DEPARTMENT STORES COMPANY NORTH 21'36'0' EAST, 338.66 FEET TO A POINT ON THE SOUTHERLY R/W LINE OF WILSON BOULEVARD; THENCE WITH THE SOUTHERLY R/W LINE OF RPC 14059030 TITLE REPORT NOTE: PARCEL "C-1A" TITLE REPORT FURNISHED BY COMMONVEALTH LAND TITLE INSURANCE COMPANY, COMMITMENT NO. 11-001401 WITH AN EFFECTIVE DATE OF APRIL 2, 2013, REVISED MAY 17, 2013 AND HAS BEEN **ELEVATION 316.75 TO BELOW** WILSON BOULEVARD WITH A CURVE TO THE RIGHT WHOSE RADIUS IS 1119.93 FEET (AND WHOSE CHORD IS SOUTH 83°57'10" EAST, 133.37 FEET) AN ARC DISTANCE OF 133.45 FEET AND SOUTH 80°32'21" EAST, 22.77 FEET TO A POINT; THENCE DEPARTING FROM WILSON BOULEVARD AND RUNNING THROUGH THE PROPERTY OF THE MAY DEPARTMENT STORES COMPANY SOUTH 00°19'46" WEST, THE FELLULINION TIES LISTED IN SCHEDULE B - SECTION II OF THE AFDREMENTIONED TITLE COMMITMENT AFFECT THE SUBLECT PROPERTY AND ARE GRAPHICALLY SHOWN OR NOTED HEREON ITEM 45 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY OF VIRGINIA RECORDED IN DEED BOOK 159 AT FAGE 24. NOT SHOWN REPERON DUE TO 4 LACK OF A MEETS AND BRANDS BESCRIPTION, APPEARS TO BE BLANKET IN NATURED ITEM 45 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY OF VIRGINIA RECORDED IN DEED BOOK 159 AT FAGE 24. NOT SHOWN REPERON DUE TO 4 LACK OF A MEETS AND BRANDS BESCRIPTION, APPEARS TO BE BLANKET IN NATURED ITEM 45 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY OF VIRGINIA RECORDED IN DEED BOOK 159 AT FAGE 43. (NOT SHOWN REPERON DUE TO 4 LACK OF A MEETS AND BURNDS BESCRIPTION, APPEARS TO BE BLANKET IN NATURED ITEM 47 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY OF VIRGINIA RECORDED IN DEED BOOK 159 AT FAGE 43. (NOT SHOWN REPERON DUE TO 4 LACK OF A MEETS AND BURNDS BESCRIPTION, APPEARS TO BE SHANKET IN NATURED ITEM 47 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE AND TELEPHONE ITEM 48 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE ITEM 49 EASEMENT GRANTED TO THE AMERICAN TELEPHONE ITEM 40 EASEMENT GRANTED TO THE AMERICAN TELEPHONE ITEM 40 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE ITEM 40 EASEMENTS GRANTED TO THE AMERICAN TELEPHONE ITEM 40 EASEMENTS CONTINUES OF A MET THE AMERICAN TELEPHONE ITEM 40 EASEMENTS, CONTINUES OF A MET THE AMERICAN TELEPHONE ITEM 40 EASEMENTS, CONTINUES OF A MEETS AND THE AMERICAN TELEPHONE ITEM 410 EASEMENTS, CONTINUES, RESTRICTIONS AND EASEMENTS CONTINUED IN DECEDOR TO THE AMERICAN TELEPHONE ITEM 410 EASEMENTS, CONTINUES, RESTRICTIONS AND EASEMENTS CONTINUED IN DECEDOR TO THE AMERICAN TELEPHONE ITEM 410 EASEMENTS, AND RESTRICTIONS RECORDED IN DECED BOOK 3114 AT FAGE 1653 AS FURTHER AMERICAN TELEPHONE ITEM 410 EASEMENTS, AND RESTRICTIONS RECORDED IN DECED BOOK 3114 AT FAGE 1655 AS FURTHER AMERICAN TELEPHONE ITEM 410 EASEMENTS, CONTINUE PARCEL "C-1B" THE FOLLOWING ITEMS LISTED IN SCHEDULE B - SECTION II OF THE AFGREMENTIONED TITLE COMMITMENT AFFECT THE SUBJECT PROPERTY AND ARE GRAPHICALLY SHOWN OR NOTED HEREON ELEVATION 316.75 TO ABOVE 47.53 FEET AND SOUTH 21"36'00" WEST, 398.98 FEET TO THE POINT OF BEGINNING, CONTAINING 1.51316 ACRES OF LAND. 65.913 SQ. FT. OR 1.51316 AC. (D.B. 4718, PG. 443) 6 STORY BRICK AND PRECAST BUILDING AREA TABULATION: 65,913 SQ. FT. OR 1.51316 AC. (BELOW THE ELEVATION OF 316.75') 65,913 SQ. FT. OR 1.51316 AC. (AT AND ABOVE THE ELEVATION OF 316.75') TOTAL AREA 65.913 SQ, FT, OR 1.51316 AC. #701 N. GLEBE ROAD ENGINEERS - PLANNERS - LANDSCAPE ARCHITECTS - SURVEYORS - SUSTAINABLE DESI VIKA VIRGINIA LLO 8180 GREENSBORO DRIVE SUITE 200 ■ TYSONS, VIRGINIA 22102 (703) 442-7800 ■ FAX (703) 761-2787 GRAPHIC SCALE ARLINGTON COUNTY, VIRGINIA DEPARTMENT OF ENVIRONMENTAL SERVICES 11/19/2014 (IN FEET) 1 inch = 25 ft. EXISTING CONDITIONS BALLSTON CENTER - MACY'S MINOR SITE PLAN AMENDMENT Arlington County, Virginia **LEGEND** VIKA REVISIONS © ## SANITARY MANHOLE CONCRETE NORTH SANITARY CLEANOUT BUILDING LINE TRAFFIC CONTROL BOX TRAFFIC SIGNAL POLE CURB AND GUTTER BUILDING SOUTH EAST 11/19/2014 RESUBMIT (O. DATE DESCRIPTION COUNTY REVISIONS PROJECT/FILE NO. CABLE TELEVISION CONDUIT STORM DRAIN MANHOLE SCALE: 1" = 25SHEET: C-1 ELECTRICAL JUNCTION BOX ELECTRICAL MANHOLE FIRE DEPARTMENT CONNECTION ELECTRICAL CONDUIT EDGE OF PAVEMENT TREE (W) CABLE TELEVISION PEDESTAL UNKNOWN UTILITY MANHOLE WATER METER FENCE LINE ELECTRICAL TRANSFORMER FACE SUBMITTED DATE ___ x ___ x ___ x ___ x ___ x ___ ASPHALT EASEMENT HANDICAP RAMP FENCE LINE NATURAL GAS CONDUIT FIRE HYDRANI JULY 25, 2014 GAS MANHOLE GUY POLE DVERHEAD VIRES REINEURCED CONCRETE PIPE SOBDIAISION BOOK WATER MANHOLE SUB. BK. WATER VALVE CMP BRL R/W CORRIGATED METAL PIPE BUILDING RESTRICTION LINE PROPERTY LINES GAS VALVE BOLLARD SIGN POST PUBLIC UTILITIES EASEMENTS LIGHT POLE PHONE PEDESTAL PHONE MANHOLE _____ SANITARY SEVER CONDUIT RIGHT-OF-WAY WOOD POST RECORD INFORMATION \$

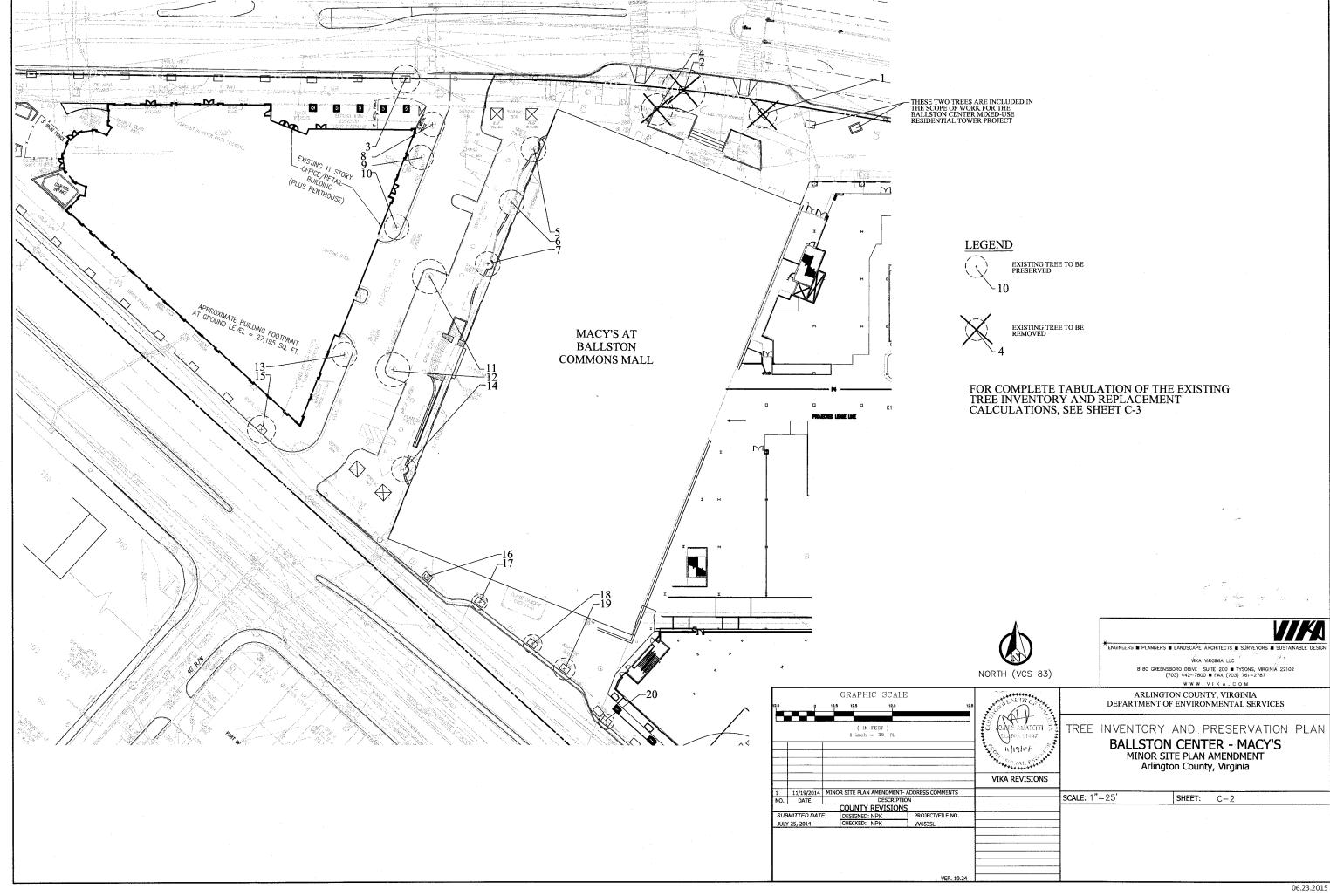
MEASURED INFORMATION
OBSERVED ANGLE OR BEARING

VER. 10.24

INLETS CURB INLET

UTILITY POLE

WATER CONDUIT



Tree No.	Species	Size	CRZ	Field Condition	Species Rating	Canopy Position	Total Score	Status	Replacement trees	Activites			es Activités E			Activites					Existing Tree Condition Observation	
		*DBH (in)	R (ft)	%						Root Prune	Tree Protection	Crown Clean	Crown Reduction	Crown Raising Remove Invasive								
1	Quercus phellos, Willow Oak	6.5	7.00	0.55	0.75	Codominant	2.68	Remove	1						33% canopy ratio. No observable biotic or mechanical issues. Poor fair scaffold branching.							
2	Quercus phellos, Willow Oak	11.25	11.00	0.57	0.75	Codominant	4.81	Remove	1						40% canopy ratio. No observable biotic or mechanical issues. Fair scaffold branching.							
3	Quercus phellos, Willow Oak	7	7.00	0.60	0.75	Codominant	3.15	Preserve	0						60% canopy ratio. No observable biotic or mechanical issues. Good scaffold branching.							
4.	Lagerstroemia indica, Crapemyrtle	_	4.60	0.60	0.78	Intermediate		Remove	1						8-Stem clump (3"~5"). No observable biotic issues. Plante in a 44"H x 54"Dia Pot.							
5	Lagerstroemia indica, Crapemyrtle	_	4.50	0.55	0.78	Intermediate	1.93	Preserve	0						5-Stem clump (2"). No observable biotic issues. Planted in a 44"H : 54"Dia Pot.							
6	Lagerstroemia indica, Crapemyrtle	-	4.50	0.52	0.78	Intermediate	1.83	Preserve	0						3-Stem clump (2"). No observabl biotic issues. Planted in a 44"H : 54"Dia Pot.							
7	Lagerstroemia indica, Crapemyrtle	_	4.50	0.55	0.78	Intermediate	1.93	Preserve	0						3-Stem clump (2.5"). No observable biotic issues. Planted in a 44"H x 54"Dia Pot.							
8	Lagerstroemia indica, Crapemyrtle	_	4.50	0.55	0.78	Intermediate	1.93	Preserve	0						3-Stem clump (2.5"). No observable biotic issues. Planted in a 44"H x 54"Dia Pot.							
9	Lagerstroemia indica, Crapemyrtle		4.50	0.55	0.78	Intermediate	1.93	Preserve	0						2-Stem clump (2.5"). No observable biotic issues. Planted in a 44"H x 54"Dia Pot.							
10	Lagerstroemia indica, Crapemyrtle	_	4.50	0.55	0.78	Intermediate	1.93	Preserve	0						3-Stem clump (2.5"). No observable biotic issues. Plante in a 44"H x 54"Dia Pot.							
11 .	Cornus kousa, Kousa Dogwood	4	4.50	0.58	0.88	Intermediate	2.04	Preserve	0						90% canopy ratio. No observable biotic or mechanical issues. Fair good scaffold branching. Planted a 44"H x 54"Dia Pot.							
12	Cornus kousa, Kousa Dogwood	5	4.50	0.58	0.88	Intermediate	2.55	Preserve	0						90% canopy ratio. No observable biotic or mechanical issues. Fair good scaffold branching. Planted a 44"H x 54"Dia Pot.							
13	Lagerstroemia indica, Crapemyrtle	_	4.50	0.55	0.78	Intermediate	1.93	Preserve	0						5-Stem clump (1.5"). No observable biotic issues. Plante in a 44"H x 54"Dia Pot.							
14	Lagerstroemia indica, Crapemyrtle	_	4.50	0.55	0.78	Intermediate	1.93	Preserve	0						5-Stem clump (1.5"). No observable biotic issues. Plante in a 44"H x 54"Dia Pot.							
15	Acer rubrum, red Maple	6.5	7.00	0.25	0.70	Intermediate	1.14	Preserve	0						Exfoliating bark on low to mid trun stem. Trunk stem canker. Tree shows decline.							
16	Acer rubrum, red Maple	2	2.00	0.35	0.70	Intermediate	0.49	Preserve	0						Exfoliating bark at root crown. Ro ball remains wrapped plastic fabr No mulch. Tree show aspects o stress.							
17	Acer rubrum, red Maple	4	4.00	0.25	0.70	Intermediate	0.70	Preserve	0						Trunk stem canker from mid to upper trtunk stem. Lower trunk stem shows exfoliating bark. Pos scaffold branching.							
18	Acer rubrum, red Maple	5.5	6.00	0.10	0.70	Intermediate	0.39	Preserve	0						Trunk stem had open canker wit splits from root crown to upper trunk stem. Root ball remains wrapped plastic fabric.Poor scaffold branching. Tree is in decline.							
19	Acer rubrum, red Maple	5.5	6.00	0.10	0.70	Intermediate	0.39	Preserve	0						Trunk stem had open canker wil splits from root crown to upper trunk stem. Root ball remains wrapped plastic fabric Poor scaffold branching. Tree is in decline.							
20	Acer rubrum, red Maple	5	5.00	0.05	0.70	Intermediate	0.18	Preserve	0						Trunk stem had open canker wi splits from root crown to upper trunk stem. Root ball remains wrapped plastic fabric. Poor scaffold branching. Tree is in decline.							
	1	1		1	1	Computed R	ı Replacemen	t Tree Total:	3	t	<u> </u>	-			QCCIIIIC.							

DBH = Diameter at Breast Height (measured 4.5 feet above existing grade or as noted).

* = Diameter measurement as recorded at the root crown where tree has a codominant, or mulit-stem trunk which precludes a measurement at 4.5 ft above existing grade.

CRZ = Critical Root Zone (1 foot of radius per inch of tree diameter) CRZ for trees with multiple stems were calculated based on the diameter of a tree with the basal area equal to the sum of the basal areas for all stems measured.

Conditions Ratings provided as percentages as based on methods outlined in the 9th edition of the "Guide for Plant Appraisal", published by the international Society of Arboriculture.

X\DATA\6000-6999\6535\VV6535L\[Arl Co Tree Inviory-7.25.2014.xis]Sheet1

FOR CORRESPONDING EXISTING TREE INVENTORY GRAPHIC , SEE SHEET C-2

SUBMITTED DATE:

¥		
ENGINEERS PLANNERS LANDSCAPE	ARCHITECTS ■ SURVEYORS ■ SUSTA	INABLE DESIGN

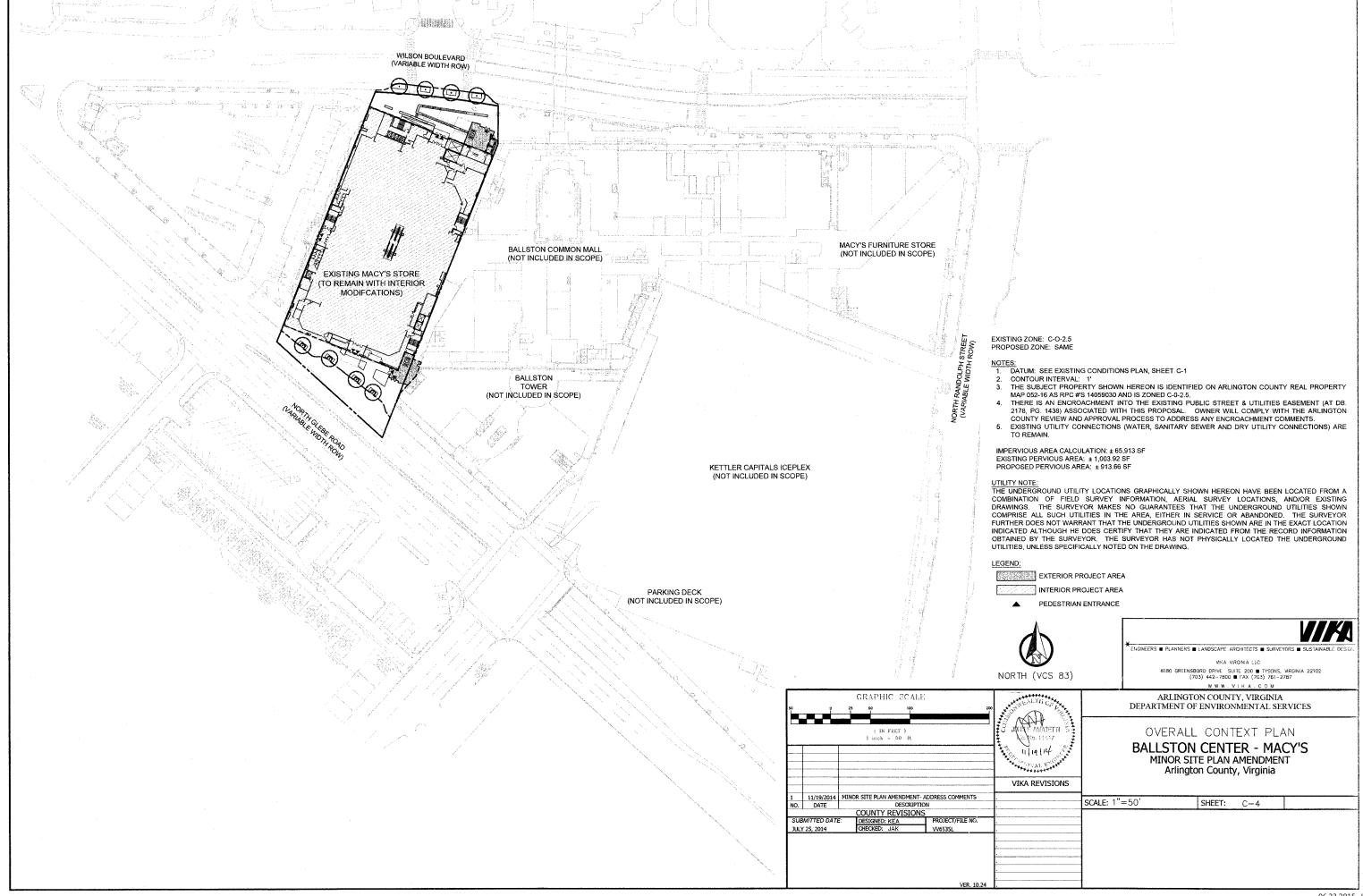
VIKA VIRGINIA LLC 8180 GREENSBORO DRIVE SUITE 200 ■ TYSONS, VIRGINIA 22102 (703) 442-7800 ■ FAX (703) 761-2787

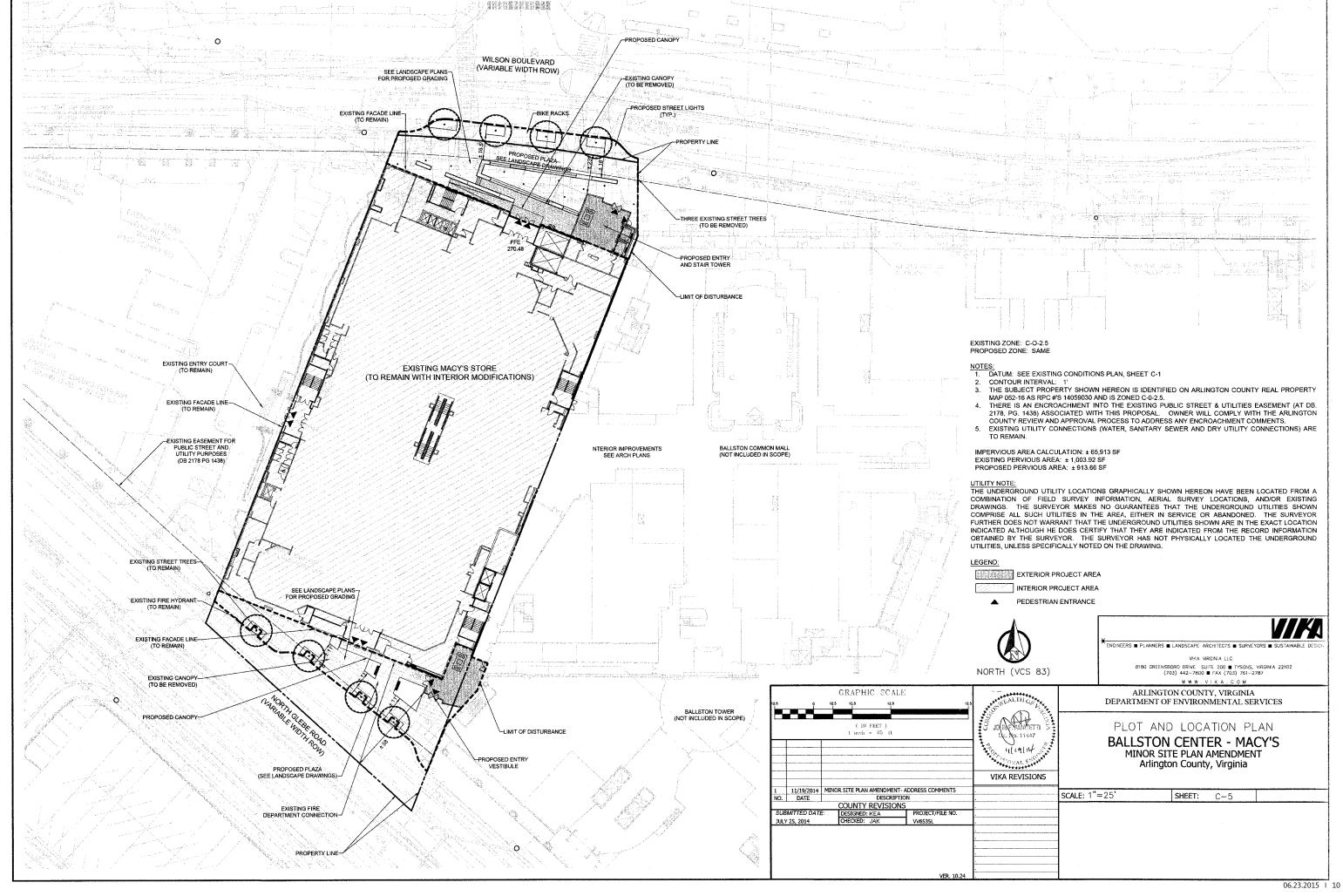
ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

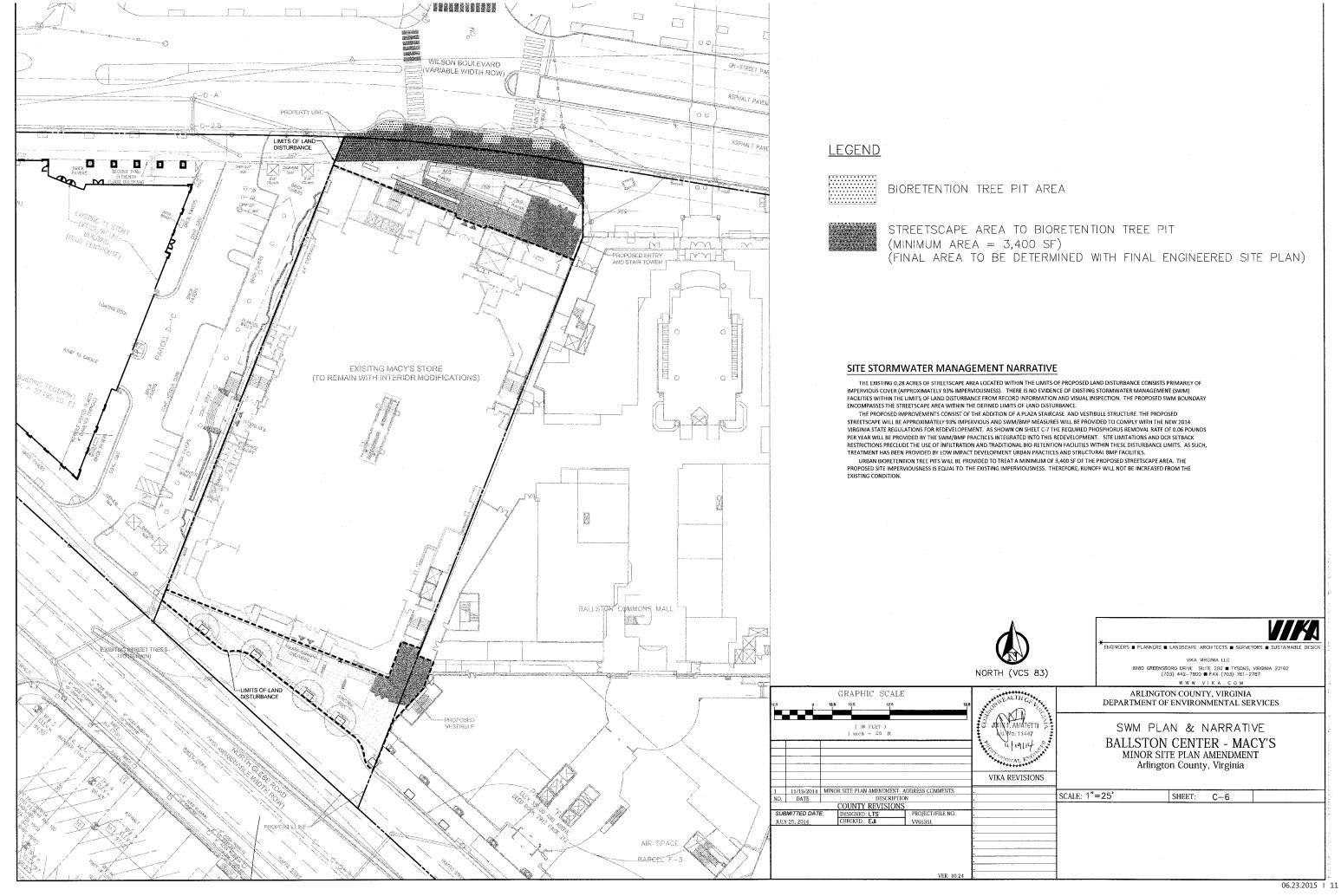
DIMINE AMERITA	TREE INVENTORY DATA BALLSTON CENTER - MACY'S MINOR SITE PLAN AMENDMENT Arlington County, Virginia

VIKA REVISIONS 1 11/19/2014 MINOR SITE PLAN AMENDMENT- ADDRESS COMMENTS
NO. DATE DESCRIPTION
COUNTY REVISIONS SCALE: N/A SHEET: C-3

VER. 10.24



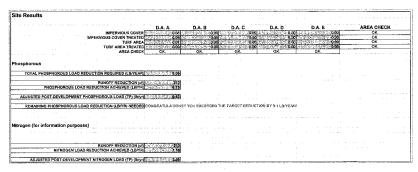


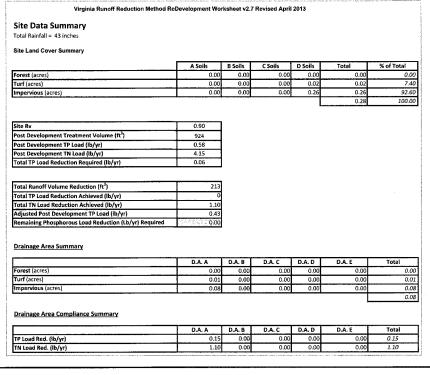


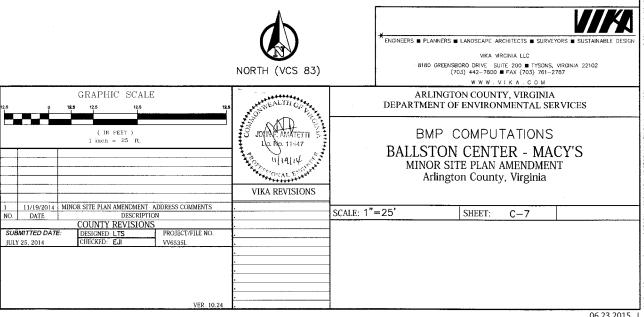
Virginia Runoff Reduction Metho	d ReDevelopme	ent Worksheet	v2.7 Revised	April 2013			
Site Data							
				i			
Project Name: Ballston Center - Macy's	s (Minor Site Plan	Amendment)				 	
Date: 7/25/2014				· ·		 	
	data input cells						
	calculation cells					 	
	constant values					 	
Post-ReDevelopment Project & L	and Cover Info	rmation	Total Di	sturbed Acreage	10.00	 	
Post-Repevelopilient Project & L	and Cover IIIO	manon	Total Di	Sturbed Acreage	GRANT COMPANY OF THE STATE OF T	 	
Constants							
Annual Rainfall (inches)	43					 	
Target Rainfall Event (inches)	1.00						
Phosphorus EMC (mg/L)	0.26			Nitrogen EMC (mg/L)	1.86		
Target Phosphorus Target Load (lb/acre/yr)	0.41.						
r)	0.80			 		 1	
Pre-ReDevelopment Land Cover (acres)							
Forest/Open Space (acres) undisturbed,	A soils	B Soils	C Soils	D Soils	Totals	 	
protected forest/open space or reforested land	9.90	6:00	6:00	6.00	0.00		
Managed Turf (acres) disturbed, graded for						 I	
yards or other turf to be mowed/managed Impervious Cover (acres)	9.00	0.00	9.00	0.02 0.26	0.0k 0.26	 	
nigornoso soras fucios)	LIGHT SHOWN THE STATE OF THE ST	CONTRACTOR OF THE PROPERTY OF	Name of Street Street Street	Total	0.28		
Post-ReDevelopment Land Cover (acres)	A solls	B Soils	C Soits	D Soils	Totals		-
Forest/Open Space (acres) undisturbed,	10 Table 2 Table 2	7 C.	4.0.01	0.001125901	512346E3893		
protected forest/open space or reforested land	0.60.	0.00	0.00	0.00	0.00	 	
Managed Turf (acres) – disturbed, graded for yards or other turf to be mowed/managed	0.00	0.00	.000	0.02	0.02		
Impervious Cover (acres)	0.00	0.00	0.00	9.26	0.26	 	
Area Check	Okay	Okay		Yotal Okay	0.28		
Area Cneck	Окау	Okay	Okay	Ukay		 	
Rv Coefficients							
	Asoits	B Soils					
EnrostiOnon Goons			C Soils	D Soils		 	
Forest/Open Space Managed Turf	0.02	0.03	0.04 0.22	0.05 0.25		 	
Managed Turf	0.02	0.03	0.04	0.05		 	
Managed Turf	0.02	0.03	0.04	0.05 0.25			
Managed Turf Impervious Cover	0.02	0.03	0.04	0.05 0.25 0.95	iry	 Land Cover Summary	
Managed Turf	0.02 0.15 0.95	0.03 0.20 0.95	0.04	0.05 0.25 0.95 Lend Cover Summ Post-ReDevelopme	nry nt	 Land Cover Summary Post-ReDevelopment New Impervio	us
Managed Turl Impervious Cover Land Cover Summary Pre-ReDevelopment	0.02 0.15 0.95	0.03 0.20 0.95 Adjusted	0.04	0.05 0.25 0.95 Land Cover Summi Post-ReDevelopme Forest/Open Space	nt Francisco	 Land Cover Summary Post-ReDevelopment New Impervious	us
Managed Turl Impervious Cover Land Cover Summary	0.02 0.15 0.95	0.03 0.20 0.95	0.04	0.05 0.25 0.95 Land Cover Summ. Post-ReDevelopme Forest/Open Space Cover (acres) Composite	nt 9.00	 Land Cover Summary Post-ReDavelopment New Impervio	us
Managed Turl Imperiorus Gover Land Cover Summary Pre-ReDevelopment ForesUCpen Space Cover (acres) Composite Rvt(Grest)	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted	0.04	0.05 0.25 0.95 Land Cover Summ. Post-ReDevelopme Forest/Open Space Cover (acres) Composite Rv(forest)	nt 9.00 9.00	 Land Cover Summary Post-ReDevelopment New Impervio	us
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acres)	0.02 0.15 0.95	0.03 0.20 0.95 Adjusted	0.04	0.05 0.25 0.95 Land Cover Summ. Post-ReDevelopme Forest/Open Space Cover (acres) Composite Rv((crest) % Forest	nt 9.00	 Land Cover Summary Post-ReDevelopment New Impervious	us
Managed Turf Imperior Turf Land Cover Summary Pre-Reflevelopment Forest/Open Space Cover (acres) Composite Ryt(crest) % Forest	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted ^a	0.04	0.05 0.25 0.95 Land Cover Summ. Post-ReDevelopme Forest/Open Space Cover (acres) Composite Ryt(corest) % Forest Managed Turf Cover (acres)	nt 9.00 9.00	 Land Cover Summary Post-ReDevelopment New Impervio	us
Managed Turf Impervious Cover Land Cover Summary Pro-ReDevelopment Forest/Open Space Cover (acres) Composite Ryt(orest) 5 Forest Managed Turf Cover (acres) Composite Ryturf)	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted 10.00 0.00 0.00 0.00	0.04	0.05 0.25 0.95 Land Cover Summ. Post-ReDevelopme Forest/Open Space Cover (acres) Composite Ryt(corest) % Forest Managed Turf Cover (acres)	0.00 0.00 0.00 0.00 0.02 0.02	 Land Cover Summary Post-ReDevelopment New Impervio	JUS .
Managed Turf Impervious Cover Land Cover Summary Pro-ReDevelopment Forest/Open Space Cover (acres) Composite Ryt(orest) 5 Forest Managed Turf Cover (acres) Composite Ryturf)	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted	0.04	0.05 0.26 0.95 0.95 Land Cover Summ. Post-ReDevelopme Forest/Open Space Cover (acres) Composite Wittensty % Forest Managed Turf Cover (acres) Composite Rv(turn) % Managed Turf	9,00 9,00 9% 9-02	Land Cover Summary Post-ReDevelopment New Impervio	115
Managed Turf Impervious Cover Land Cover Summary Pro-RoDevelopment ForesI/Open Spane Cover (acres) Composite Rytforest) % Forest Managed Turf Cover (acres) Composite Rytfore) % Managed Turf % Menniged Turf	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted 10.00 0.00 0.00 0.00	0.04	0.05 0.25 0.25 0.35 Land Cover Summ Post-ReDevelopme Forest/Open Space Cover (acres) Composite Ru(forest) Managed Turf Cover (acres) Composite Ruforast) % Forest Composite Ruforast) % Managed Turf Managed Turf ReDev impervious	0.00 0.00 0% 0.02 0.25 736	Post-ReDevelopment New Impervious	
Managed Turf Impervious Cover Land Cover Summary Pre-Redbevelopment Forest/Open Space Cover (acres) Composite Ry(forest) \$5 Forest Managed Turf Cover (acres) Composite Nyther) \$5 Forest Impervious Cover (acres) Impervious Cover (acres)	0.02 0.15 0.95 Listed 7000 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.03 0.29 0.95 Adjusted 	0.04	0.05 0.25 0.25 0.95 Land Cover Summi Post-ReDevelopme Forest/Open Space Composite Revtorest % Forest Wanaged Turf Cover (acres) Composite Rydurf) % Managed Turf Cover (acres) Composite Rydurf) % Managed Turf Kebev (impervious) Cover (acres)	0.00 9.00 0.66 0.02 9.25 7.33 0.26	Post-ReDevelopment New Impervior New Impervious Cover (acres) Riv(Impervious)	
Managed Turf Impervious Cover Land Cover Summary Pre-Redbevelopment Forest/Open Space Cover (acres) Composite Ry(forest) \$5 Forest Managed Turf Cover (acres) Composite Nyther) \$5 Forest Impervious Cover (acres) Impervious Cover (acres)	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted 	0.04	0.05 0.25 0.25 0.95 Land Cover Summ Post-Rebevelopme Forest/Opn Space Cover (acres) Composite Rvt(ornest) % Forest Managed Turf Cover (acres) Cover (acres) Rvf(previous) Rvf(mpervious) Rvf(mpervious) Rvf(mpervious)	0,000 0,000	Post-ReDevelopment New Impervior New Impervious Cover (acres)	
Managed Turl Imparvious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acres) Composite Ry/(orest) \$5 Forest Managed Turl Cover (acres) Composite Ry/(orest) \$5 Forest Managed Turl Imparvious Cover (acres) Ry/(orest) Ry	0.02 0.15 0.95 Listed 7000 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.03 0.29 0.95 Adjusted 	0.04	0.05 0.25 0.95 Land Cover Summi Post-ReDevelopme Forest/Open Space Composite Revtorest % Forest Wanaged Turf Cover (acres) Composite Ryturf) % Managed Turf Cover (acres) % Forest % Forest Wingprovious Turf Kebev (impervious) % Impervious % Impervious	0.00 9.00 0.66 0.02 9.25 7.33 0.26	Post-ReDevelopment New Impervior New imperviors Cover (acres) Refinences New imperviors Ne	
Managed Turf Imperious Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acree) Composite Ry(forest) % Forest Managed Turf Cover (acres) Composite Ry(furf) % Menaged Turf Ry(furf) % Menaged Turf Managed Turf Managed Turf Managed Turf Ry(furf) % Menaged Turf Managed Turf Managed Turf Managed Turf Stee Area (acres) Total Site Area (acres)	0.02 0.15 0.95 Listed 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.03 0.29 0.95 Adjusted 3 0.00 5 0.56 0.02 0.25 7.76 0.28 0.28 0.39 0.39	0.04	0.05 0.25 0.25 0.95 Land Cover Summ Post-Rebevelopme Forest/Opn Space Cover (acres) Composite Rvt(ornest) % Forest Managed Turf Cover (acres) Cover (acres) Rvf(previous) Rvf(mpervious) Rvf(mpervious) Rvf(mpervious)	0,000 0,0000	Post-ReDevelopment New Impervio	
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acree) Composite Ryt(orest) % Forest Shanaged Turf Cover (acres) Composite Ryt(orest) % Menaged Turf Ryt(over (acros)	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.04	0.05 0.26 0.29 0.99 Land Cover Summ. Post-Reflevelopme Forest-Open Space Cover (during) Rev(forest) % Forest Managed Turf Cover (acres) Composite Rydurf) % Managed Turf Cover (acres) Composite Rydurf) % Managed Turf Tori	nt 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	Post-ReDevelopment New Impervior New imperviors Cover (acres) Refinences New imperviors Ne	11
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acree) Composite Ryt(orest) % Forest Shanaged Turf Cover (acres) Composite Ryt(orest) % Menaged Turf Ryt(over (acros)	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.04	0.05 0.25 0.25 0.95 Land Cover Summ Post-Refevelopme Forest/Open Space Cover (acres) Cover (acres) % Forest Wahanaged Turl Refev (impervious Cover (acres) References References References References References References	nt 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	Post-ReDevelopment New Impervior New imperviors Cover (acres) Refinences New imperviors Ne	11
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acres) Composite Re/(torest) Sr Forest Managed Turf Cover (acres) Composite Re/(turf) Managed Turf Cover (acres) Re/(turf) Impervious Cover (acros) Re/(turf) Impervious Cover (acros) Re/(turf) Impervious St Impervious Total Site Area (acres) Site Rev	0.02 0.15 0.05 Listed	0.03 0.26 0.95 Adjusted 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.04	0.05 0.25 0.25 0.95 Land Cover Summin Post-Refever-legant Forest Cover (acres) Cover (acres) Cover (acres) Cover (acres) Forest Managed Turf Cover (acres) Forest Managed Turf ReDev (impervious Cover (acres) Riv(impervious) Forest ReDev. Site Area (acres) Forest ReDev. Site ReDev. S	nt 9,000 9,0	Post-ReDevelopment New Impervio	
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acres) Composite Re/(torest) Sr Forest Managed Turf Cover (acres) Composite Re/(turf) Managed Turf Cover (acres) Re/(turf) Impervious Cover (acros) Re/(turf) Impervious Cover (acros) Re/(turf) Impervious St Impervious Total Site Area (acres) Site Rev	0.02 0.15 0.95 Listed	0.03 0.20 0.95 Adjusted 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.04	0.05 0.25 0.25 0.35 0.35 0.35 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.4	nt 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	Post-ReDevelopment New Impervious New Impervious Cover (acree) Refulpmentous Si Impervious Total New Dev. Site Arva (acree) New Dev. Site Rv	
Managed Turf Imperious Cover Land Cover Summary Pre-ReDuvelopment Forest/Open Space Cover (acres) Composite Ry(forest) Sr Forest Managed Turf Cover (acres) Composite Rytfurf Sw Managed Turf Sw Managed Turf Sw Managed Turf Singervious Singervious Singervious Total Site Area (acres) Site Ry	0.02 0.15 0.05 Listed	0.03 0.26 0.95 Adjusted 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.04	0.05 0.25 0.25 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39	nt 9,000 9,0	Post-ReDevelopment New Impervious New Impervious Cover (acree) Review Impervious Si Impervious Total New Dev. Site Area (acree) New Dev. Site Rv Post-Development Treatment Volume (acre-ti)	7 3 7 5 5
Managed Turf Imperious Cover Land Cover Summary Pro-Robevelopmont Forest/Open Space Cover (acres) Composite Ryterest) % Forest Managed Turf Cover (acres) Composite Ryter % Managed Turf % Managed Turf % Managed Turf Managed Turf Managed Turf Turpervious Cover (acres) Composite Ryter % Impervious Cover (acres) % Impervious Cover (acres) Site Ry Pre-Development Treatment Volume (acre-4)	0.02 0.15 0.95 Listed 0.000 0.	0.03 0.20 0.95 Adjusted* 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.04	0.05 0.25 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.9	nt	Post-ReDevelopment New Impervior New imperviors Cover (acres) Refinerviors New Interviors New Dev. Site Area (acres) New Dev. Site Area (acres) Post-Development Treatment Volume (acre fr) Post-Development Treatment	7 3 7 5 5
Managed Turl Impervious Cover Land Cover Summary Pro-RoDevelopment ForesUCpen Space Cover (acres) Composite Ryt(orest) '5' Forest Managed Turl Cover (acres) Composite Ryt(orest) '5' Monaged Turl '8' Monaged Turl '8' Monaged Turl 'Impervious Cover (acros) Chrydoste Ryt(orest) '5' Impervious Cover (acros) Stephenoius Total Site Acres (acres) Site Ry Pre-Development Treatment Volume (acre-4)	0.02 0.15 0.05 Listed	0.03 0.26 0.95 Adjusted 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.04	0.05 0.25 0.25 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39	nt 9,000 9,0	Post-ReDevelopment New Impervious New Impervious Cover (acree) Review Impervious Si Impervious Total New Dev. Site Area (acree) New Dev. Site Rv Post-Development Treatment Volume (acre-ti)	10.5
Managed Turf Imperious Cover Land Cover Summary Pre-ReDuvelopment ForesUCpen Space Cover (acres) Composite Ry/(orest) % Forest Managed Turf Cover (acres) Composite Ry/(urg) % Managed Turf Impervious Cover (acres) Redumpervious Note (acres) Redumpervious Summary Summary Freinders Total Site Area (acres) Site Ry Pre-Development Treatment Volume (acre-4)	0.02 0.15 0.95 Listed 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.03 0.26 0.95 Adjusted	0.04	0.05 0.25 0.25 0.95 Land Cover Summing Forest Cover (acres) Foorest Cover (acres) Forest Cover (acres) Foote Foote Cover (acres) Foote Foote Cover (acres) Foote Foot	nt 9,000 9,0	New impervious Cover (acres) New impervious Cover (acres) Refinementious Total New Dev. Site Area (acres) New Dev. Site Riv Post-Development Treatment Volume (acre-fi) Post-Development Treatment Volume (acre-fi)	11
Managed Turf Imperious Cover Land Cover Summary Pre-ReDuvelopment ForesUCpen Space Cover (acres) Composite Ry/(orest) % Forest Managed Turf Cover (acres) Composite Ry/(urg) % Managed Turf Impervious Cover (acres) Redumpervious Note (acres) Redumpervious Summary Summary Freinders Total Site Area (acres) Site Ry Pre-Development Treatment Volume (acre-4)	0.02 0.15 0.95 Listed 0.000 0.	0.03 0.20 0.95 Adjusted* 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.04	0.05 0.25 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.9	nt	Post-ReDevelopment New Impervior New imperviors Cover (acres) Refinerviors New Interviors New Dev. Site Area (acres) New Dev. Site Area (acres) Post-Development Treatment Volume (acre fr) Post-Development Treatment	
Managed Turl Impervious Cover Land Cover Summary Pre-ReDevelopment Foreat/Open Space Cover (acres) Composite Ry/(ores) % Forest Managed Turl Cover (acres) Composite Ry/(ores) % Forest Managed Turl Impervious Cover (acres) Ry/(ores) % Managed Turl Impervious Cover (acres) Stremervious % Impervious Stremervious % Impervious Stremervious % Impervious Pre-Development Treatment Volume (acre-4) Pre-Development Treatment Volume (cubic feet) Pre-Development Load (TP) (labyr)	0.02 0.15 0.95 Listed 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95	0.05 0.25 0.25 0.95 Land Couer Summing Post Reference Forest Space Cover (acres) Space	nt 9,000 9,0	New impervious Cover (acres) New impervious Cover (acres) Refinementious Total New Dev. Site Area (acres) New Dev. Site Riv Post-Development Treatment Volume (acre-fi) Post-Development Treatment Volume (acre-fi)	11
Managed Turf Imperious Cover Land Cover Summary Pre-Robevelopment Forest/Open Space Gover (scree) Composite Rev(orest) % Forest Managed Turf Cover (scree) Composite Rev(orest) % Forest Managed Turf Cover (scree) Stemand Managed Turf Managed	0.02 0.15 0.15 0.95 Listed	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95	0.05 0.25 0.25 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.3	nt 9,000 9,0	New impervious Cover (acres) New impervious Cover (acres) Refinementious Total New Dev. Site Area (acres) New Dev. Site Riv Post-Development Treatment Volume (acre-fi) Post-Development Treatment Volume (acre-fi)	11
Managed Turf Imperious Cover Land Cover Summary Pre-Robevelopment Forest/Open Space Gover (acres) Composite Ryt(orest) % Forest Managed Turf Cover (acres) Composite Ryt(orest) % Forest Managed Turf Cover (acres) Composite Ryt(urf) % Forest Imperious Cover (acres) Refined Turf Imperious Cover (acres) % I	0.02 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95	0.05 0.25 0.25 0.95 Land Couer Summing Post Reference Forest Space Cover (acres) Space	10,000 0.000	Post-Development New Impervior New Imperviors Cover (acree) Refulpervious Si Impervious Si Impervious New Dev. Site Arcs (acree) New Dev. Site Arcs (acree) Post-Development Treatment Volume (acre fit) Post-Development Load (TP) (byr)	11
Managed Turl Impervious Cover Land Cover Summary Pro-RoDevelopment Forest/Open Space Cover (acres) Composite Rytforest) '5 Forest Managed Turl Cover (acres) Composite Rytforest) '5 Monaged Turl '8 Monaged Turl '9 Monaged	0.02 0.15 0.95 Listed 7.000 0.00 0.00 0.00 0.00 0.00 0.00 0	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95 0.95 Maximum % Redu	0.05 0.25 0.25 0.25 0.95 Land Cover Summing Forest Cover (acres) Forest Space Cover (acres) Forest Cover (acres) F	nt	New impervious Cover (acres) New impervious Cover (acres) Refinements Simportious Total New Dev. Site Area (acres) New Dev. Site Rv Post-Development Treatment Volume (acre-ft) Post-Development Treatment Volume (acre-ft) Post-Development Load (TP) ((byr)) TP Load Reduction Required for	000
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acres) Composite Rytforest) \$5 Forest Managed Turf Cover (acres) Composite Rytforest) \$5 Forest Managed Turf Cover (acres) Composite Rytfurf) \$5 Managed Turf Impervious Cover (acres) Rytfurf) \$5 Managed Turf Impervious Cover (acres) Steffine Area (acrea) Site Ry Pre-Development Treatment Volume (acre-tt) Pre-Development Treatment Volume (cubic feet) Pre-Development Load (TP) (lib/yr) Adjusted Land Cover Summary reflects the pre cover minus the penvious land cover (forestopen In acrease previous cover.	0.92 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95 0.95 Maximum % Redu	0.05 0.25 0.25 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.3	nt	Post-Development New Impervior New Imperviors Cover (acree) Refulpervious Si Impervious Si Impervious New Dev. Site Arcs (acree) New Dev. Site Arcs (acree) Post-Development Treatment Volume (acre fit) Post-Development Load (TP) (byr)	11
Managed Turf Impervious Cover Land Cover Summary Pre-ReDevelopment Forest/Open Space Cover (acres) Composite Rytforest) \$ Forest Managed Turf Cover (acres) Composite Rytforest) \$ Forest Managed Turf Cover (acres) Composite Rytfurf) \$ Managed Turf Impervious Cover (acres) Toda Site Area (acres) Site Ry Pre-Development Treatment Volume (acre-tt) Pre-Development Load (TP) (th/yr) Adjusted Land Cover Summary reflects the pre cover minus the pendual and cover (forestiopen Impervious Cover (acres) Adjusted Land Cover Summary reflects the pre cover minus the pendual and cover (forestiopen Impervious Cover (acres) Adjusted Land Cover Summary reflects the pre cover minus the pendual and cover (forestiopen Impervious cover, acres is consistent with the Post Redevelopment acres per pendual cover (forestiopen acres pendual	0.92 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95 0.95 Maximum % Redu	0.05 0.25 0.25 0.25 0.95 Land Cover Summing Forest Cover (acres) Forest Space Cover (acres) Forest Cover (acres) F	nt	New impervious Cover (acres) New impervious Cover (acres) Refinements Simportious Total New Dev. Site Area (acres) New Dev. Site Rv Post-Development Treatment Volume (acre-ft) Post-Development Treatment Volume (acre-ft) Post-Development Load (TP) ((byr)) TP Load Reduction Required for	000
Managed Turl Impervious Cover Land Cover Summary Pro-ReDevelopment Forest/Open Space Cover (acres) Composite Rev(forest) \$ Forest Managed Turl Managed Turl Managed Turl Managed Turl Impervious Cover (acres) Composite Rev(forest) \$ Managed Turl Impervious Cover (acres) Composite Rev(forest) \$ Impervious Cover (acres) Statement Turl Impervious Cover (acres) Statement Treatment Volume (acre-4) Pre-Development Treatment Volume (cubic feet) Pre-Development Treatment Volume (cubic feet) Pre-Development Load (TP) (labyr) *Adjusted Land Cover Summary reflects the pre cover minus the pervious land cover (forestlopen ruly acreage propaged for new impervious cover- the acreage of new impervious cover) the acreage of new impervious cover). The load foregreenent for new impervious cover). The load foregreenent for new impervious cover). The load foregreenent for new impervious cover).	0.92 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95 0.95 Maximum % Radu Pre-I TP Load Re-Redo	0.05 0.25 0.25 0.35 0.35 0.35 0.35 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.4	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	New impervious Cover (acres) New impervious Cover (acres) Refinements Simportious Total New Dev. Site Area (acres) New Dev. Site Rv Post-Development Treatment Volume (acre-ft) Post-Development Treatment Volume (acre-ft) Post-Development Load (TP) ((byr)) TP Load Reduction Required for	000
Managed Turf Impervious Cover Land Cover Summary Pre-Robevelopment Forest/Open Space Cover (acres) Composite Ryt(crest) \$ Forest Managed Turf Managed Turf Cover (acres) Composite Ryt(prest) \$ Managed Turf Impervious Cover (acres) Composite Ryt(prest) \$ Managed Turf Impervious Cover (acres) Composite Ryt(prest) \$ Intervious Cover (acres) Site Ry Pre-Development Treatment Volume (acre-4) Pre-Development Treatment Volume (cubic feet) Pre-Development Treatment Volume (cubic feet) Pre-Development Load (TP) (blyr) *Adjusted Land Cover Summary reflects the pre cover minus the pervious land cover (forestiopen Implement Cover Summary reflects the pre cover minus the pervious land cover (forestiopen Impervious Cover.) *Adjusted Land Cover Summary reflects the pre cover minus the pervious land cover (forestiopen Impervious cover.)	0.92 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95 0.95 Maximum % Radu Pre-I TP Load Re-Redo	0.05 0.25 0.25 0.25 0.95 Land Cover Summing Forest Cover (acres) Forest Space Cover (acres) Forest Cover (acres) F	nt	New impervious Cover (acres) New impervious Cover (acres) Refinements Simportious Total New Dev. Site Area (acres) New Dev. Site Rv Post-Development Treatment Volume (acre-ft) Post-Development Treatment Volume (acre-ft) Post-Development Load (TP) ((byr)) TP Load Reduction Required for	000
Managed Turl Impervious Cover Land Cover Summary Pro-ReDevelopment Forest/Open Space Cover (acres) Composite Rev(forest) \$ Forest Managed Turl Managed Turl Managed Turl Managed Turl Impervious Cover (acres) Composite Rev(forest) \$ Managed Turl Impervious Cover (acres) Composite Rev(forest) \$ Impervious Cover (acres) Statement Turl Impervious Cover (acres) Statement Treatment Volume (acre-4) Pre-Development Treatment Volume (cubic feet) Pre-Development Treatment Volume (cubic feet) Pre-Development Load (TP) (labyr) *Adjusted Land Cover Summary reflects the pre cover minus the pervious land cover (forestlopen ruly acreage propaged for new impervious cover- the acreage of new impervious cover) the acreage of new impervious cover). The load foregreenent for new impervious cover). The load foregreenent for new impervious cover). The load foregreenent for new impervious cover).	0.92 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	0.03 0.26 0.95 Adjusted	0.04 0.22 0.95 Maximum % Redu TP Load Ret	0.05 0.25 0.25 0.35 0.35 0.35 0.35 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.4	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	New impervious Cover (acres) New impervious Cover (acres) Refinements Simportious Total New Dev. Site Area (acres) New Dev. Site Rv Post-Development Treatment Volume (acre-ft) Post-Development Treatment Volume (acre-ft) Post-Development Load (TP) ((byr)) TP Load Reduction Required for	000

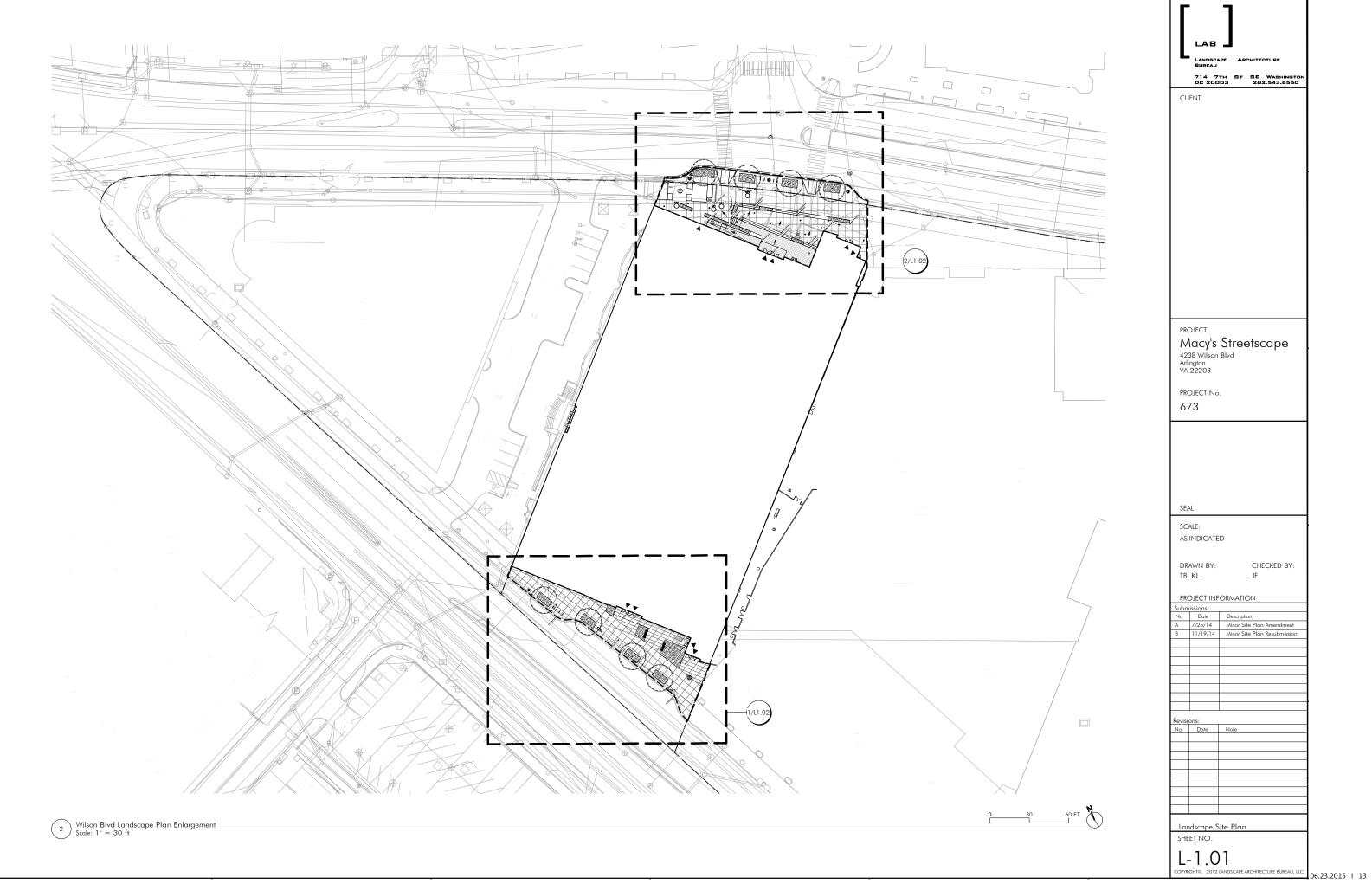
														.,						. 4.40-11. 17-11	
rainage Area A			1																		
inage Area A Land Cover (acres			1				· · · · · · ·						i								
est/Open Space (acres) isturbed, protected forest/open ce or reforested land	A soils B Soils	C Soils D Soils	Totals 0.00	Land Cover Rv													1				
ged Turf (acres) disturbed, ed for yards or other turf to be ed/managed	0.00 0.00		0.01	0.25													1				1
ervious Cover (acres)	0.00 0.00	0.00 0.08	0.08	0.95		·	· · · · · · · · · · · · · · · · · · ·		A Destruction and	 ज							:				
		Total	9.08				lopment Treat	ment Volume (n , , , , , , , , , , , , , , , , , , ,	3							100.00				
pply Runoff Reduction P	ractices to Reduce Tr	eatment Volume & P	ost-Develo	pment Load	in Drainage A	rea A	-	·									-	Introden			
edit	Unit	Description of Credit	Credit	Credit Area	Volume from Upstream RR Practice (cf)	Runoff Reduction (cf	Remaining Runoff Volume (cf	Phosphorus	Phosphorus Load from Upstream RR Practices (lbs)	Untreated Phosphorus Load to Practi	Phosphorus e Removed By Practice (lbs.)		Downstream Tre	eatment to be Em	ployed		Nitrogen Efficiency (%)		Untreated s Nitrogen Load Practice (lbs.)		Remaining Nitrogen
ioretention				endering design													6. Bioretention				
6.a. Bioretention #1 or Urban	Impervious acres draining to bioretention	40% runoff volume reduction	0.40	0.00	0	0	- 0	25	D:	D 0	0.00	0.0					40	0.0	0 0	00 0	0.00
Bioretention (Spec #9)	turf acres draining to bioretention	40% runoff volume reduction	0.40	0,00	0::	0	ō	25	- 01	0 0	0 000	0.0	199				40	0.0	0 0	00 0	00.0
6.b. Biaretention #2 (Spec #9)	impervious acres draining to bloretention	80% runoff volume reduction	0.80	0.08	0	213	53	50	0,	0.	7 0.15	0.0					60	9.1	0 1	19 1	10
	turf acres draining to bioretention	80% runoff volume reduction	n 0.80	0.00	Q.	0	-0	50	0.	o <u>0</u>	0 000	0.0	100	100			60	0.0	0 0	00 0	1.00 D
		TOTAL IMPERVIOUS COVE				<u>.</u>	<u></u>												·		
		TOTAL TURF ARE	AREA CHE	-	± 1								i i								
	PHO	TOTAL PH	TOTA	AL RUNOFF REDU	IRED ON SITE (Ib/y ICTION IN D.A. A (o ICES IN D.A. A (Ib/)	f) 213														CTION IN D.A. A	
		LITY COMPLIANCE TAE					7									NITROGEN	REMOVAL FROM	RUNOFF REE	UCTION PRACT	ICES IN D.A. A (Ib	ə/yr 1.10

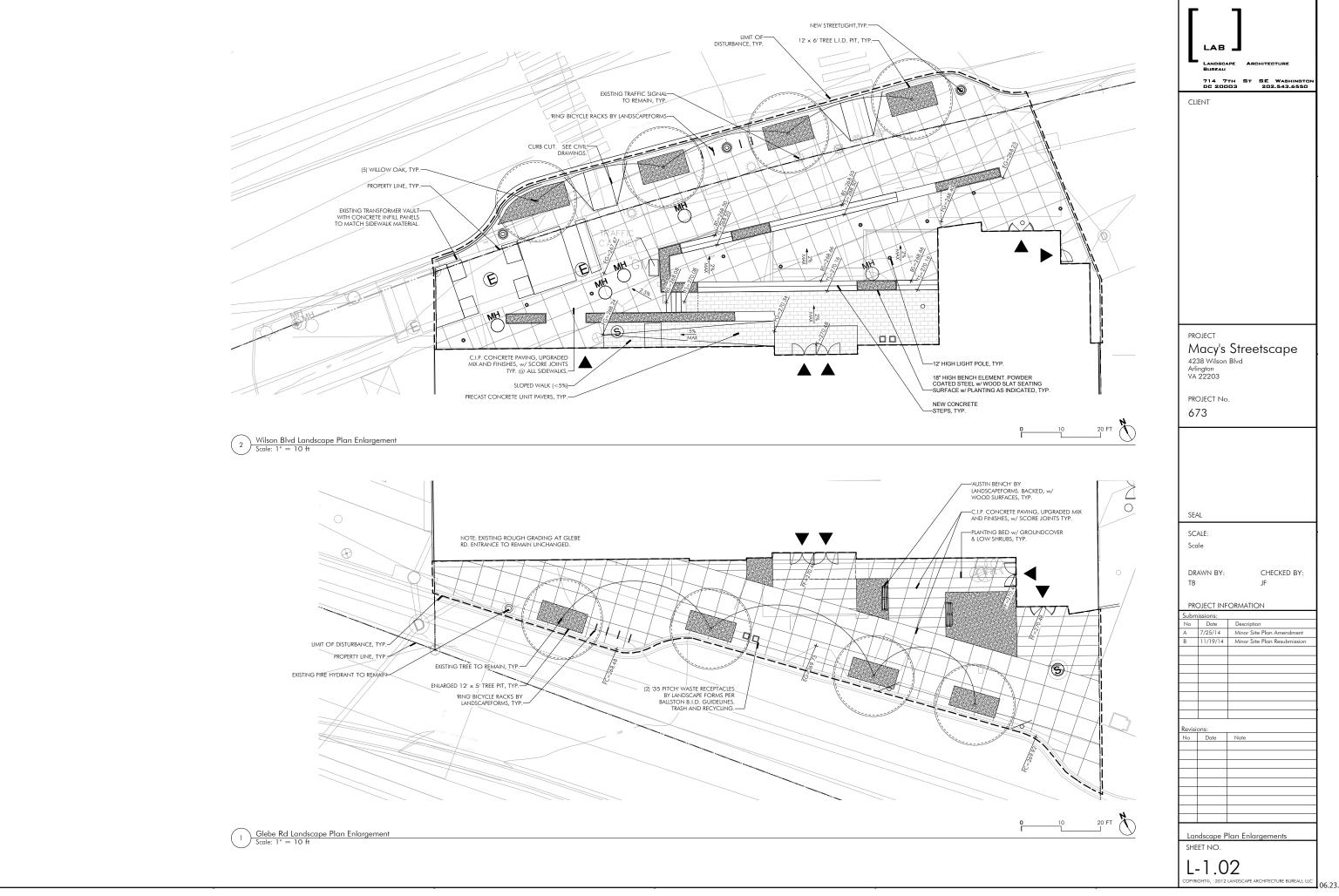
VIRGINIA RUNOFF REDUCTION CREDIT SUMMARY





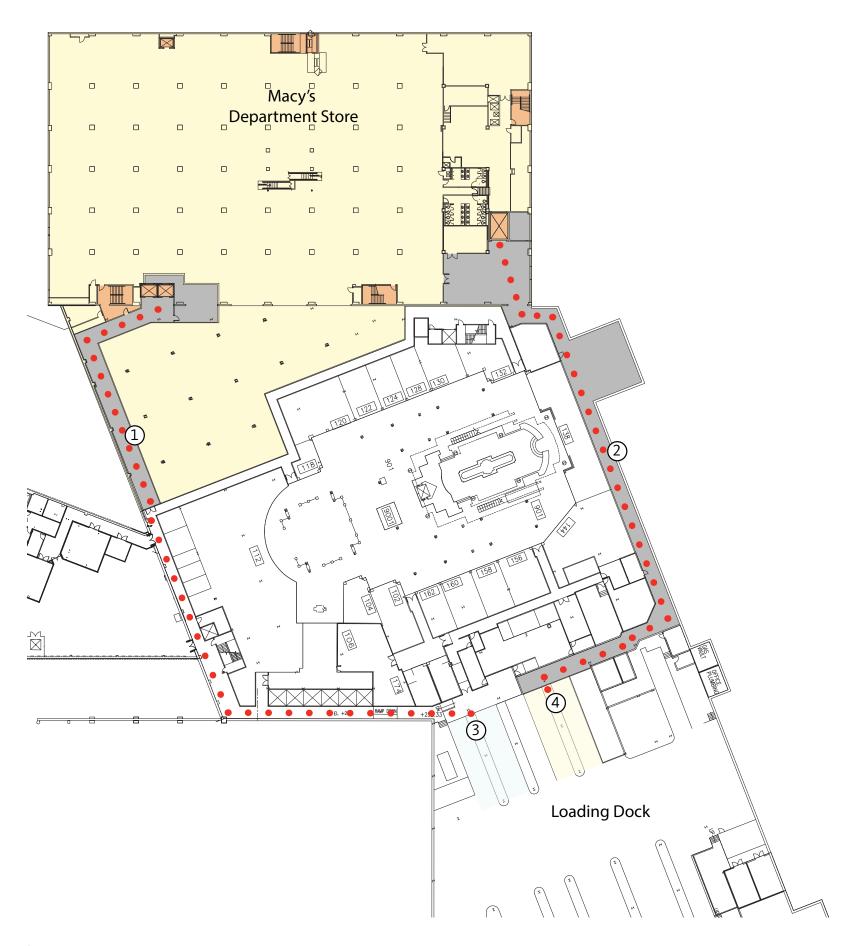






06.23.2015 | 14

- Service corridor (office)
 Service corridor (retail)
 Office loading dock
 Retail loading dock



Minor Amendment to SP#193

Lower Level Plan 1" = 60' -0" N



1. New office entry tower

- 2. Office lobby
- 3. Egress stairs (existing)
- 4. Office mechanical
- 5. Office elevators (existing)
- 6. Office area density added

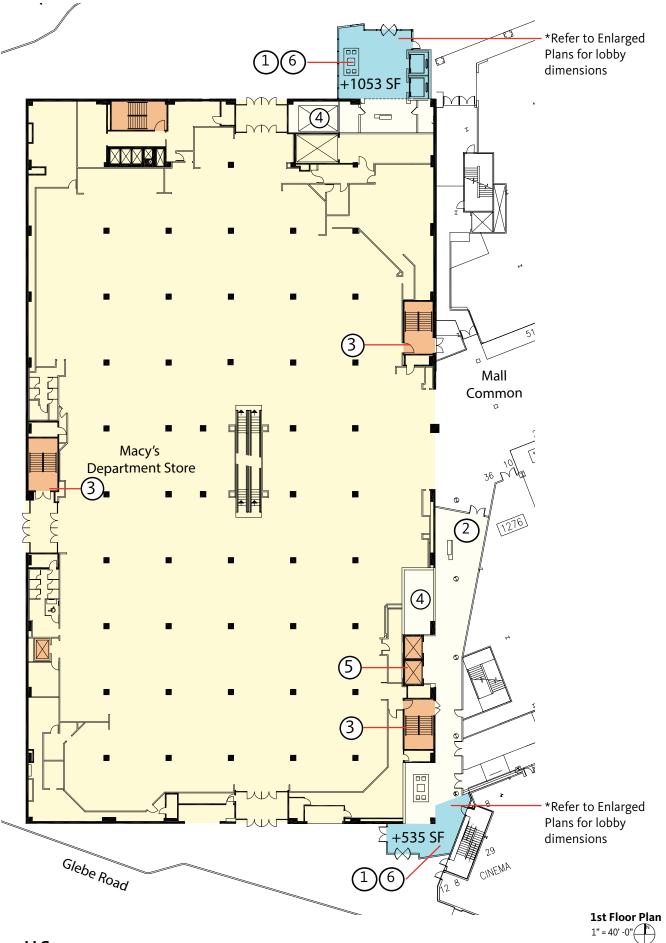
*Note: Not all sheet notes occur on each plan

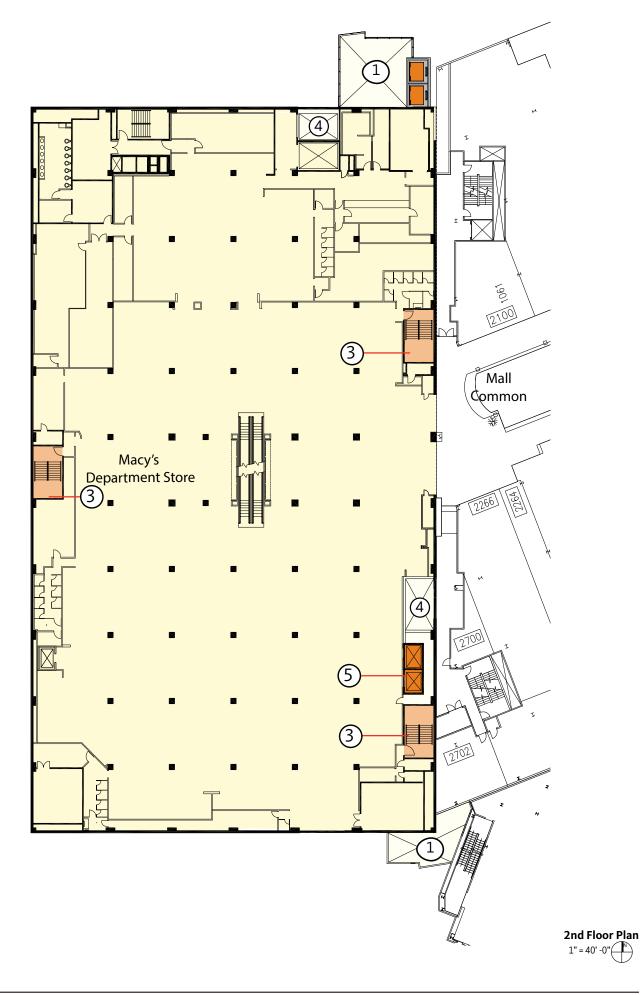


Indicates extent of added floor area density

Level 1 added density = 1588 GSF

Level 2 added density = 0 GSF





Ballston Air Rights Acquisition Group, LLC

Plan Sheet Notes*:

- 1. New office entry tower
- 2. Office lobby
- 3. Egress stairs (existing)4. Office mechanical

- 5. Office elevators (existing)6. Office area density added

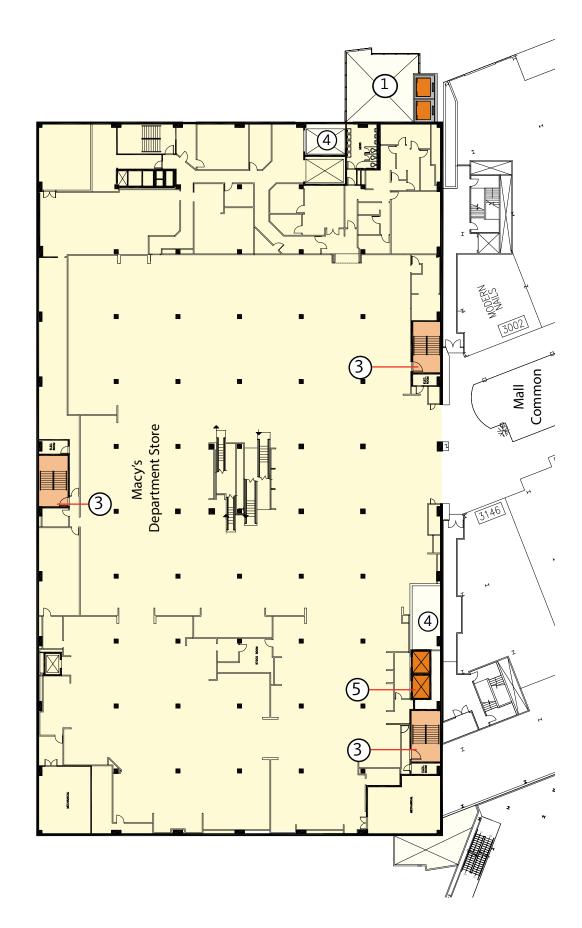
*Note: Not all sheet notes occur on each plan

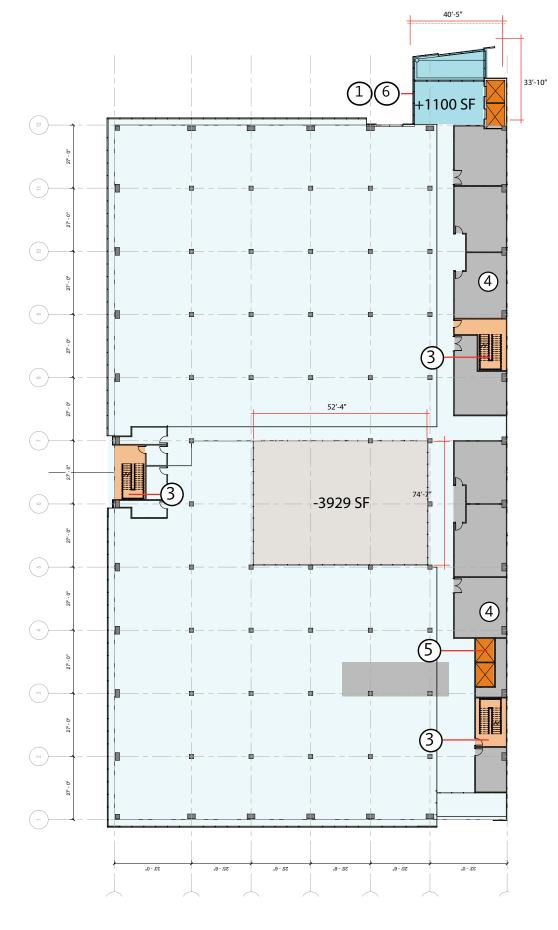


Indicates extent of added floor area density

Level 3 added density = 0 GSF

Level 4 added density = -2,829 GSF

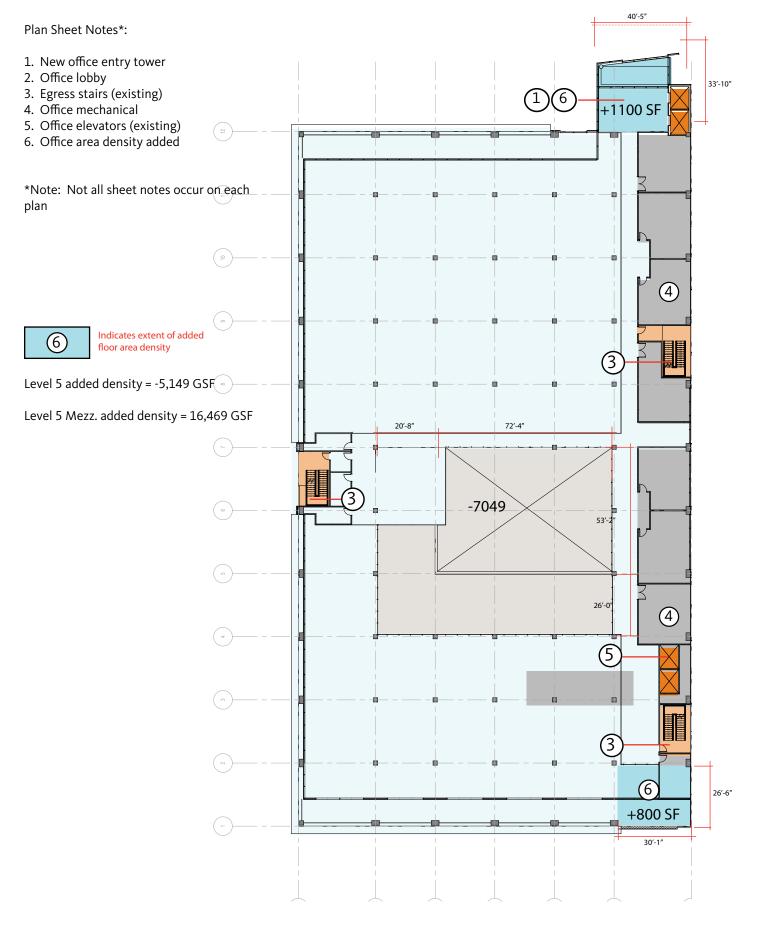


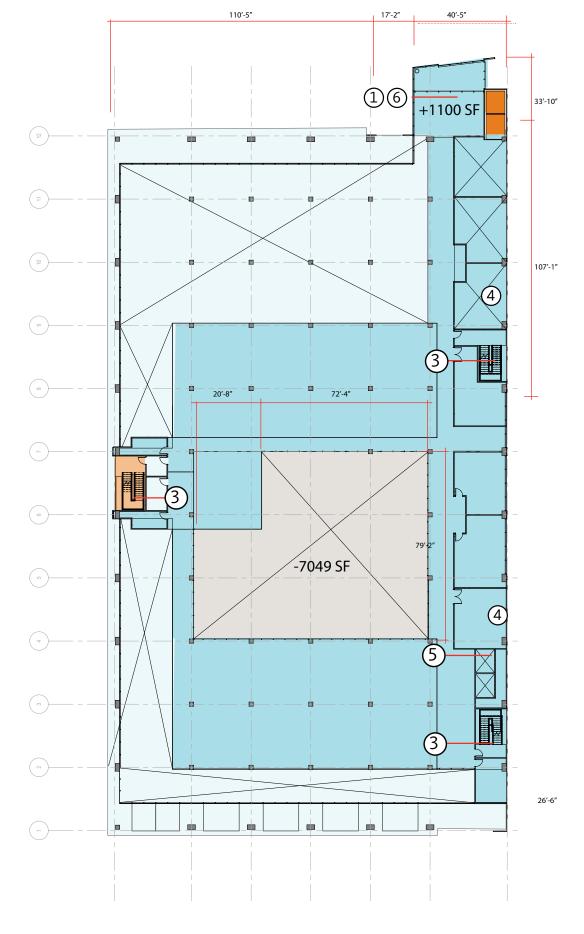






Ballston Air Rights Acquisition Group, LLC

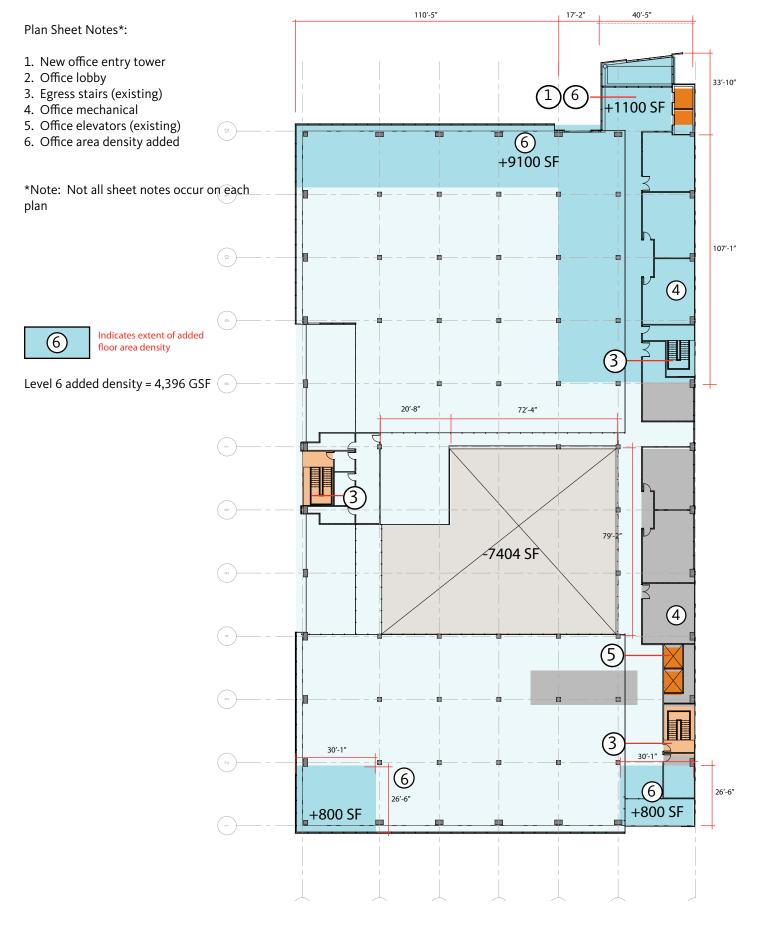


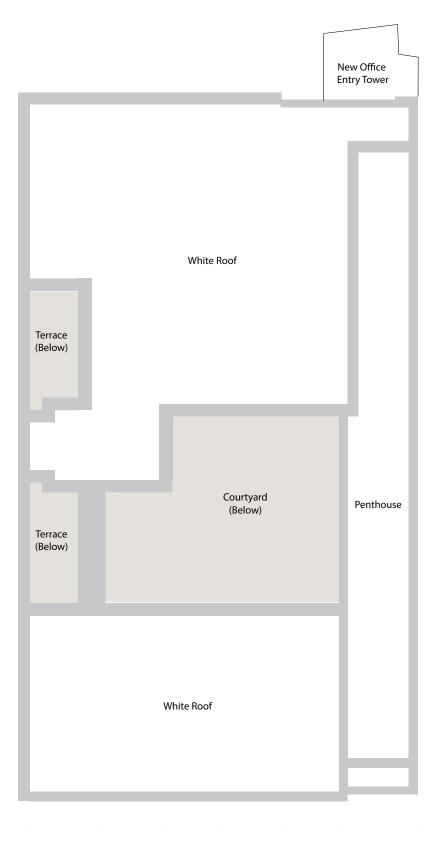


5th Floor Plan 1" = 40' -0"

5th Floor Mezz. Plan 1" = 40' -0"

06.23.2015 | 18



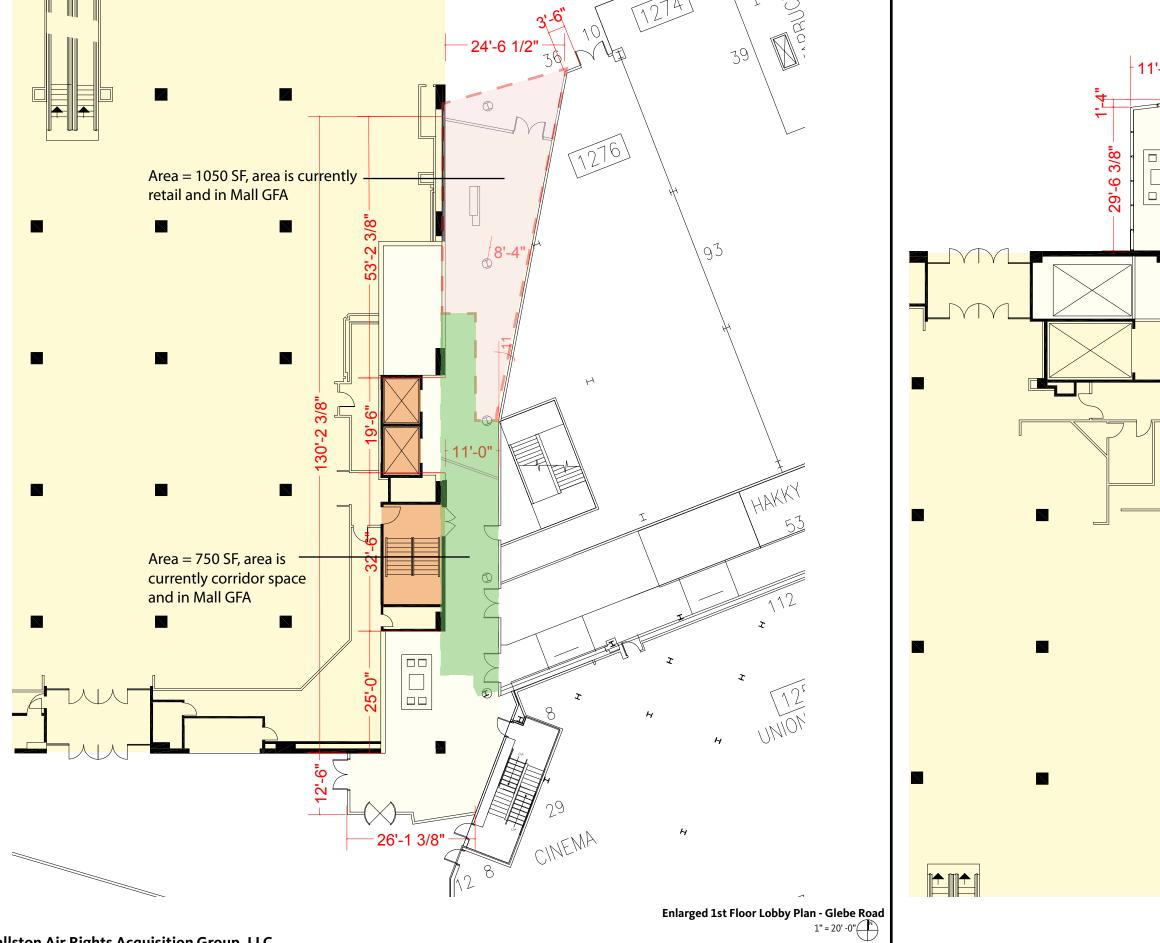


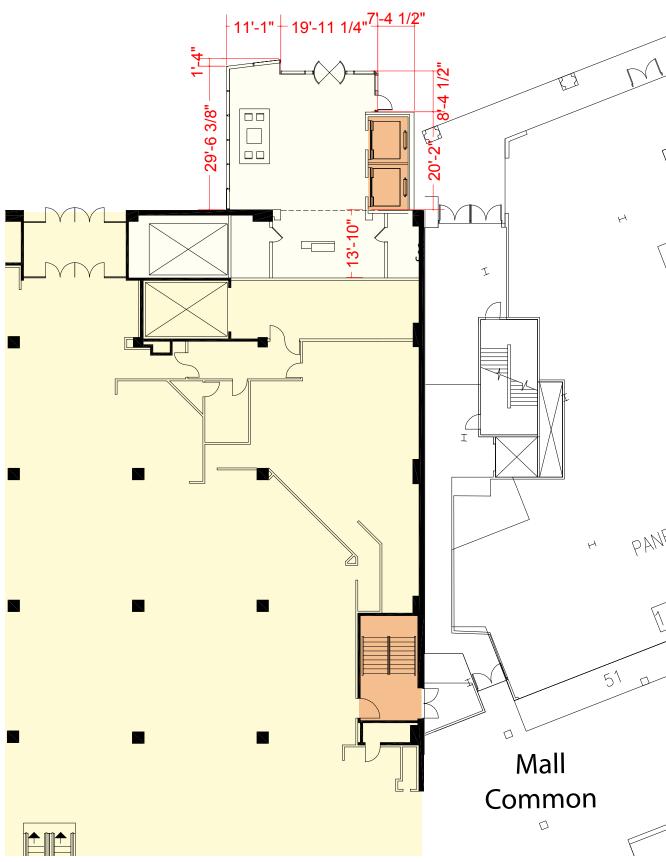
6th Floor Plan 1" = 40' -0"

Ballston Air Rights Acquisition Group, LLC

Minor Amendment to SP#193

Roof Plan 1" = 40' -0"



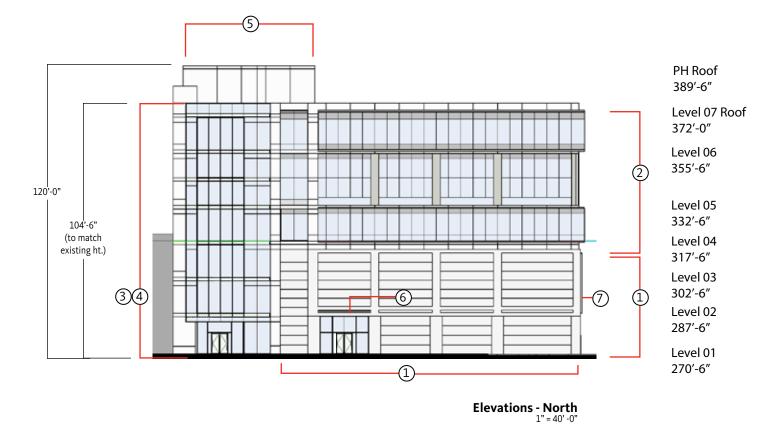


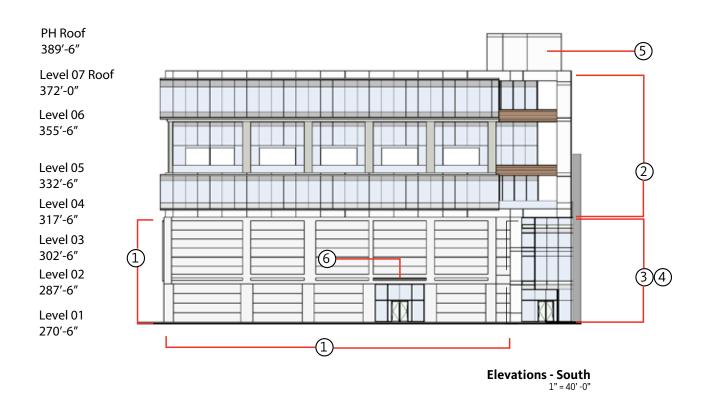
Enlarged 1st Floor Lobby Plan - Wilson Road 1" = 20' -0"

Ballston Air Rights Acquisition Group, LLC

Elevation Sheet Notes:

- Existing adjacent facade to be painted
 Aluminum and glass window wall with aluminum banding accents
- 3. New office entry tower
- 4. Aluminum and glass curtain wall system
- 5. New penthouse clad in aluminum panels
- 6. New metal signage canopy
- 7. Existing glass billboard to be painted
- 8. Aluminum panel wall cladding

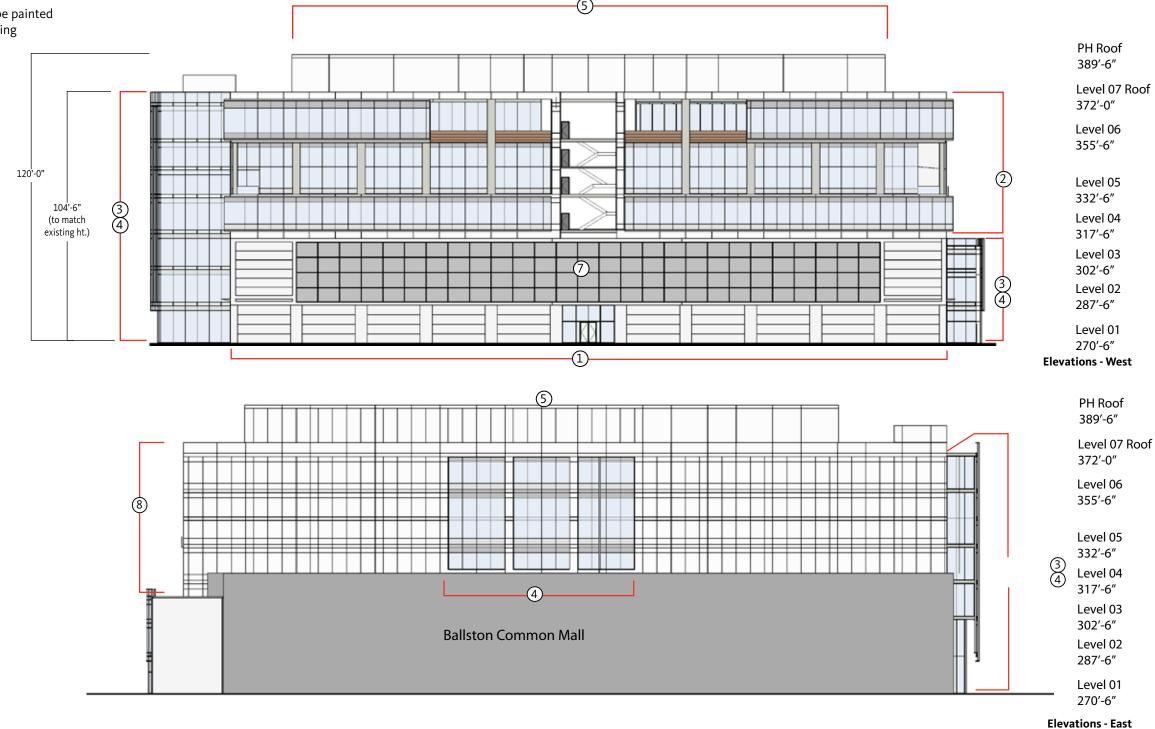




Ballston Air Rights Acquisition Group, LLC

Elevations - North and South

- Existing adjacent facade to be painted
 Aluminum and glass window wall with aluminum banding accents
- 3. New office entry tower
- 4. Aluminum and glass curtain wall system
- 5. New penthouse clad in aluminum panels
- 6. New metal signage canopy
- 7. Existing glass billboard to be painted
- 8. Aluminum panel wall cladding



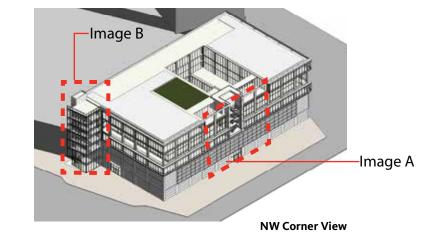
Elevations - West and East

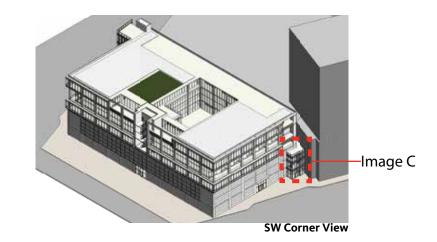
1" = 40' -0"

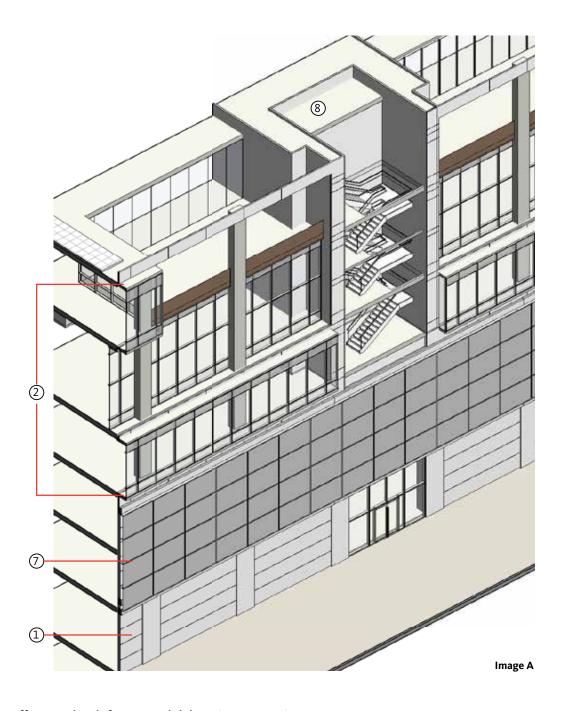
3D Facade Image Sheet Notes:

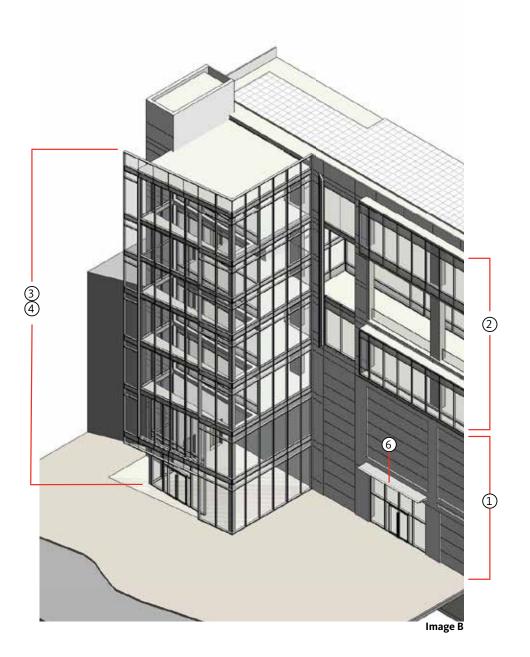
- Existing adjacent facade to be painted
 Aluminum and glass window wall with aluminum banding accents

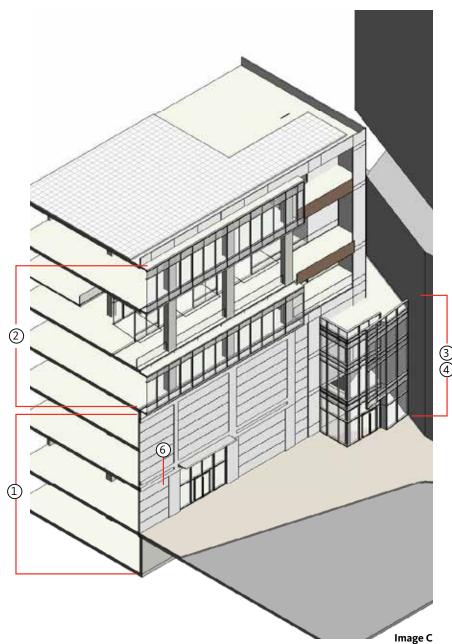
- Aluminum and glass window wall with aluminum bandir
 New office entry tower
 Aluminum and glass curtain wall system
 New penthouse clad in aluminum panels
 New metal signage canopy
 Existing glass billboard to be painted
 New courtyard with aluminum and glass curtain walls











Ballston Air Rights Acquisition Group, LLC

3D Facade Images

Proposed Floor Area	Floor	Gross Area (GSF)
	Level 1	3244 (Glebe Lobby) + 1926 (Wilson Lobby) = 5170
	Level 2	0
	Level 3	0
	Level 4	46,715
	Level 5	40,023
	Level 5 Mezz	23,518
	Level 6	42,809
	Totals	158,235 GSF

Area/Density Added

Floor	Gross Area Added (GSF)	Area Subtracted (GSF)	Total (GSF)
Level 1	1588 (535 sf at Glebe, 1053 sf at Wilson)	0	+1588
Level 2	0	0	0
Level 3	0	0	0
Level 4	1100 (at Wilson)	3929 (at courtyard)	-2829
Level 5	1900 (1100 at Wilson, 800 at terrace)	7049 (at courtyard)	-5149
Level 5 Mezz	23,518	7049 (at courtyard)	+16,469
Level 6	11,800 (1100 at Wilson, 9100 at mech. Yard, 1600 at terraces)	7404 (at courtyard)	+4,396
Totals	16,388	25,076	+14475

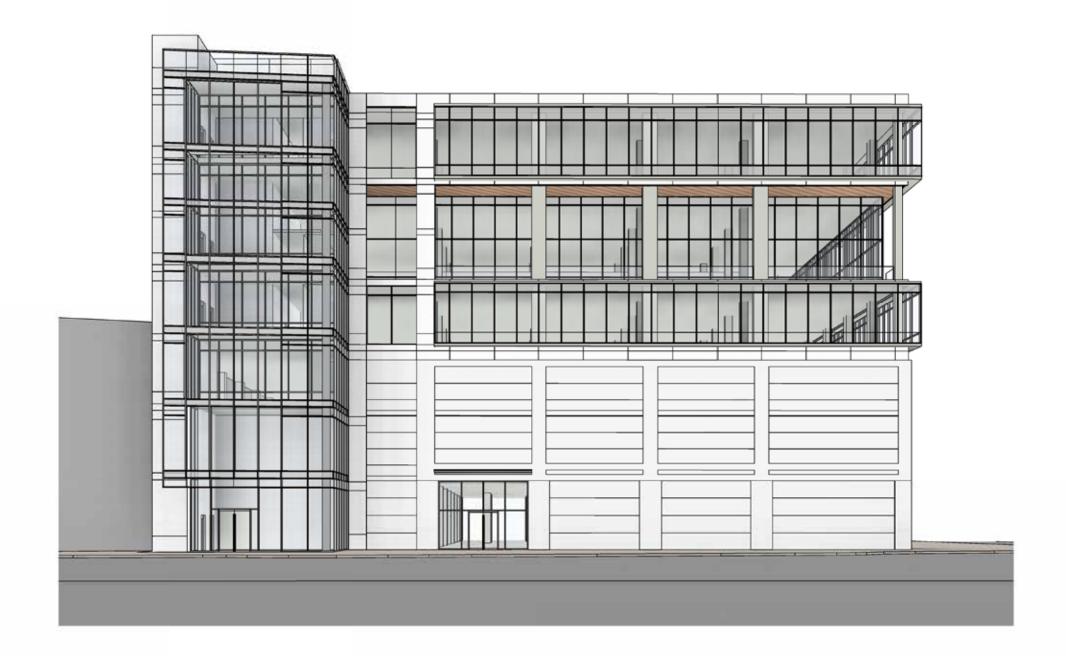
LEED Bonus Density

Proposed Floor Area		
Existing		141,992
Net New Floor Area		<u>1,452</u>
		143,444
Corresponding Site Area		
@2.88 FAR	49,303	
LEED Silver Office Bonus (+.20		
FAR)	9,861	
ENERGY STAR building		
certification bonus (+.1 FAR)	4,930	
Total	14,791	
Less Net New Floor Area	-1,452	
Unused Green Building		
Bonus	13,339	

^{*}The overall approved office density for the subject parcels is 198,514 SF

Ballston Air Rights Acquisition Group, LLC

Minor Amendment to SP#193



Proposed signs are shown for illustrative purposes only. Signs will be subject to a future application.

Ballston Air Rights Acquisition Group, LLC

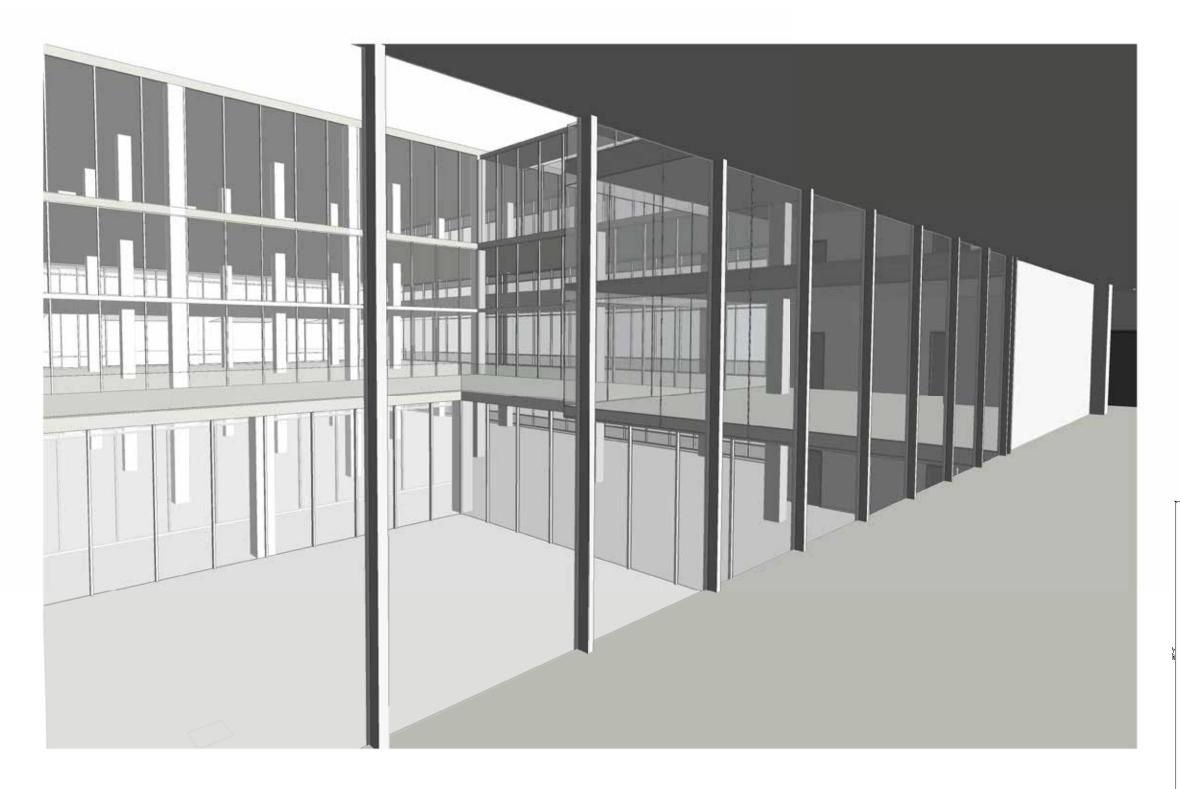
Renderings - Wilson Blvd. View (North Elevation)

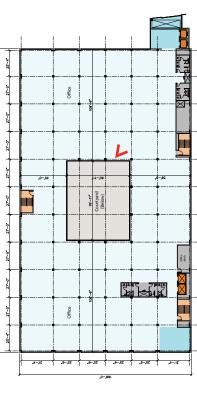


Proposed signs are shown for illustrative purposes only. Signs will be subject to a future application.

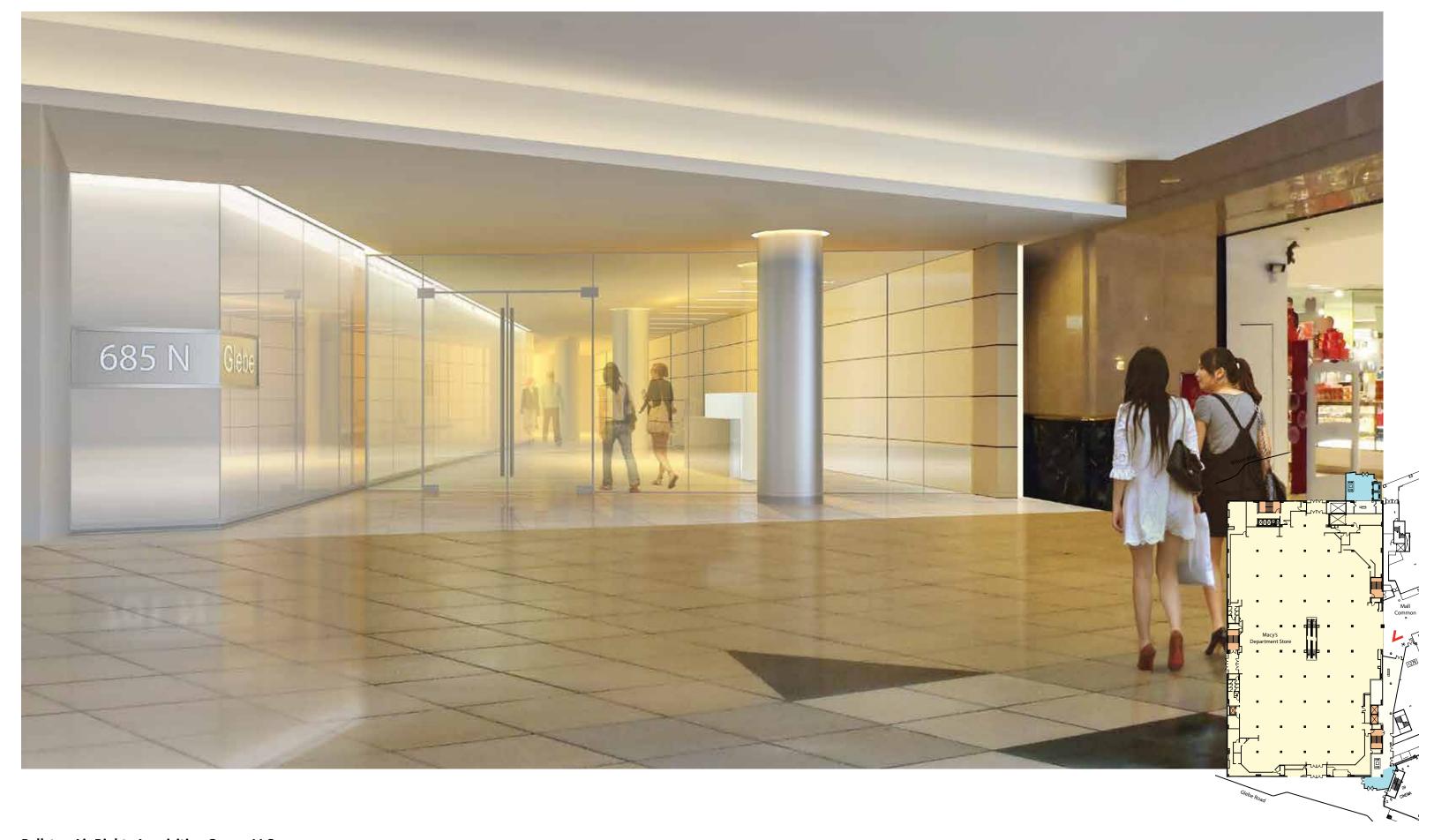
Ballston Air Rights Acquisition Group, LLC

Renderings - Glebe Road View (SW Corner)





Renderings - Courtyard View



Renderings - Interior Office Lobby at Mall