



Arlington Career Center Project Form Based Code Advisory Working Group Meeting

May 10, 2023

Project Overview

On October 27, 2022, the School Board approved the proposed Schematic Design with these Project Requirements:

ACC Project Requirements	
ACC Calculated Capacity	1,619 (Base Ed. Spec. option)
Instructional Programs (identified in the Ed. Specs.)	Arlington Tech, Academic Academy, EL, PEP, CTE from neighborhood High Schools
Estimated total project cost (in millions)	\$182.42
Site facilities (playgrounds, fields, structured/surface parking, etc.)	As generally shown on the Schematic Design Site Plan
Approximate building size (in square feet)	261,900
Year complete	December 2025 (new building) Summer 2027 (all construction phases)

Project Schedule

	Community Engagement BLPC/PFRC Meetings	Board Approvals	Construction
Concept Design	<ul style="list-style-type: none"> ✓ Jan. 2022 Meeting #1 ✓ Feb. 2022 Meeting #2 ✓ Mar. 2022 Meeting #3 	<ul style="list-style-type: none"> ✓ Apr. 2022 - School Board 	
Schematic Design	<ul style="list-style-type: none"> ✓ Jun. 2022 Meeting #4 ✓ Jul. 2022 Meeting #5 ✓ Aug. 2022 Meeting #6 	<ul style="list-style-type: none"> ✓ Oct. 2022 - School Board 	
Use Permit	<ul style="list-style-type: none"> ✓ Mar. 15, 2023 Meeting #7 ✓ April 17, 2023 Meeting #8 ✓ Virtual Public Meeting #1 ✓ Virtual Public Meeting #2 ✓ FBC AWG Meeting 	<ul style="list-style-type: none"> Jun. 2023 - County Board 	
Preconstruction	<ul style="list-style-type: none"> Oct. 2023 Meeting #8 	<ul style="list-style-type: none"> Nov. 2023 - School Board Construction Contract 	
Construction			<ul style="list-style-type: none"> Dec. 2023 – Begin New ACC Dec. 2025 - New ACC Complete Summer 2027 - Project Complete

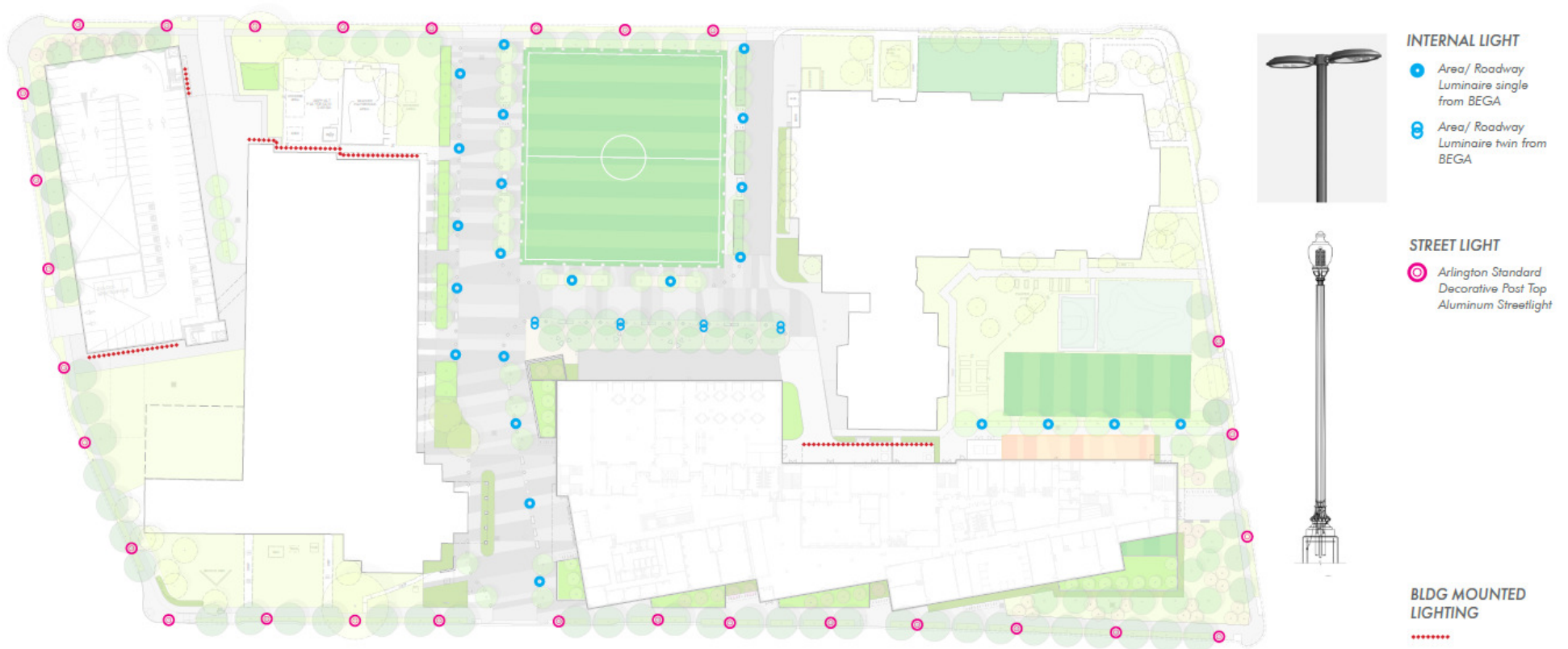
Site

Campus Site Plan



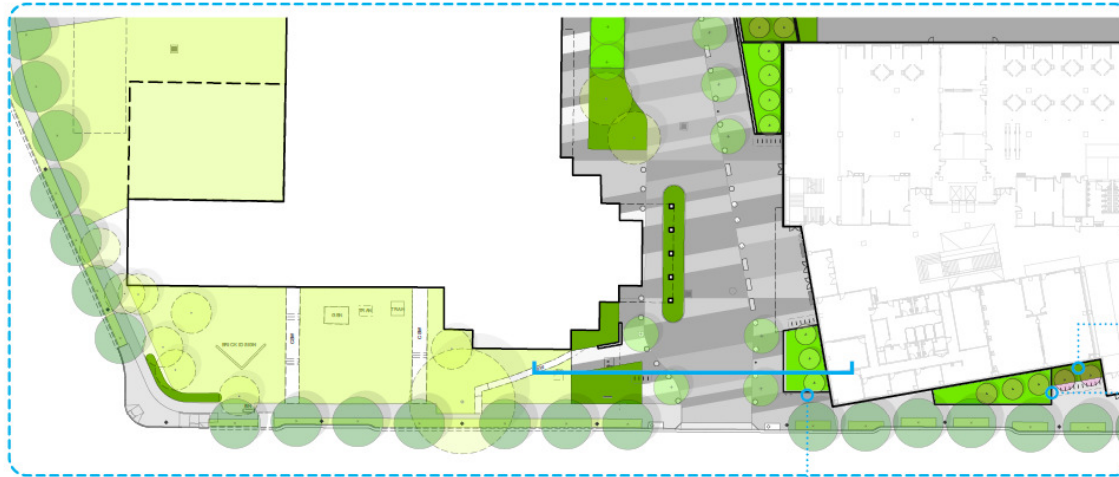
Campus Lighting Diagram

Final fixture Layout subject to change due to final Lighting Calculations



Campus Site Plan

SITE PLAN | ACC MAIN ENTRY & WALTER REED STREETScape



Precedent Images Only



Campus Site View

SITE VIEW | ACC MAIN ENTRY & WALTER REED STREETScape



MKSK

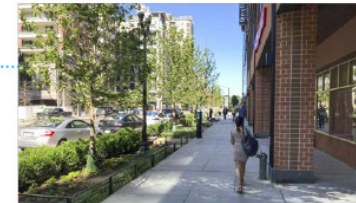
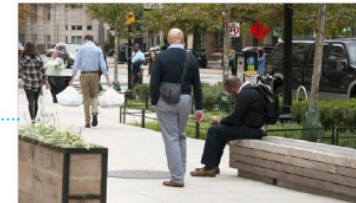
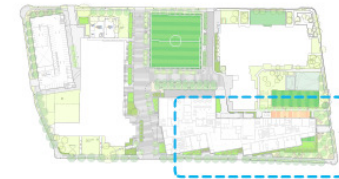
Campus Site View

LOADING & UNLOADING | ACC MAIN ENTRY & WALTER REED STREETScape



Campus Site Plan

SITE PLAN | ACC ENTRY AT 7TH ST. & NORTH WALTER REED STREETSCAPE



Precedent Images Only

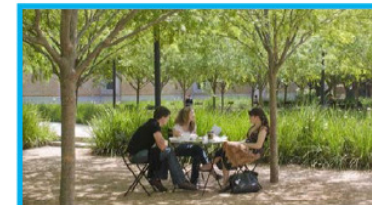
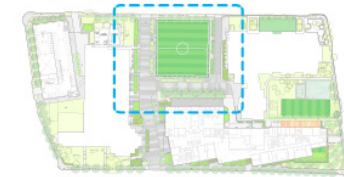
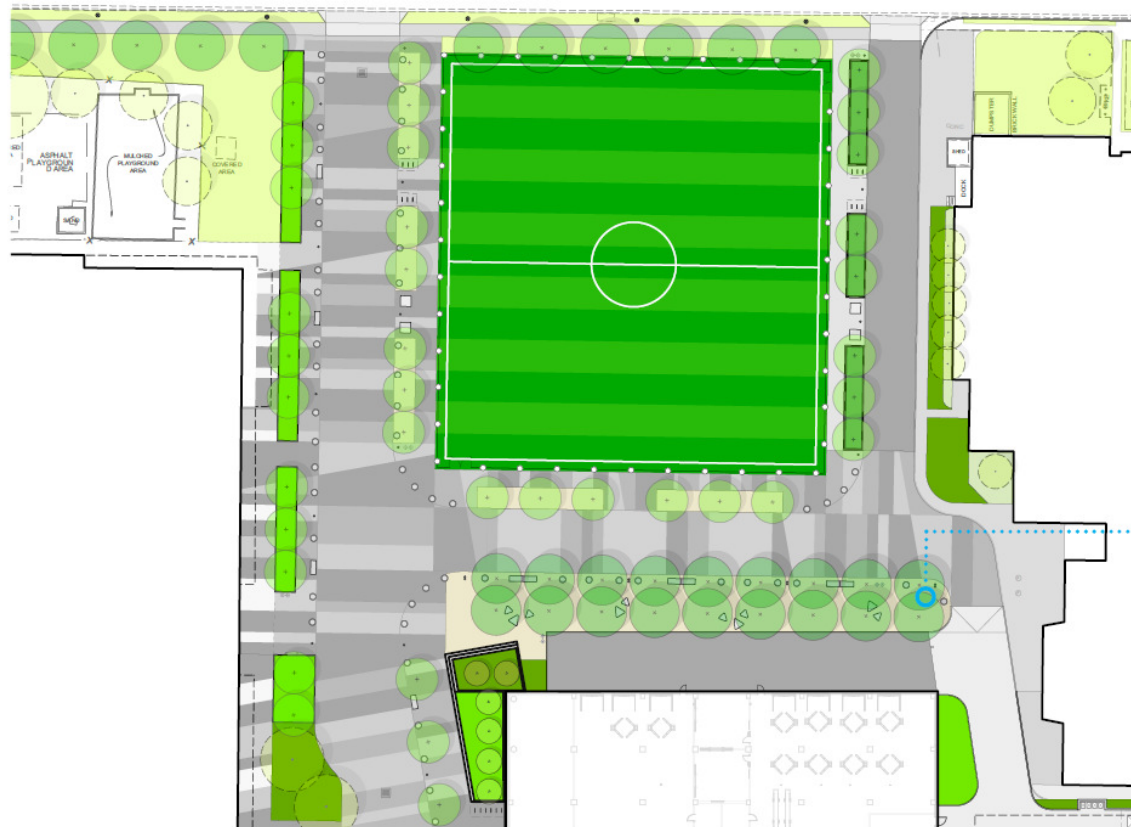
Campus Views

VIEWS | ACC ENTRY AT 7TH ST. & NORTH WALTER REED STREETSCAPE



Campus Site Plan

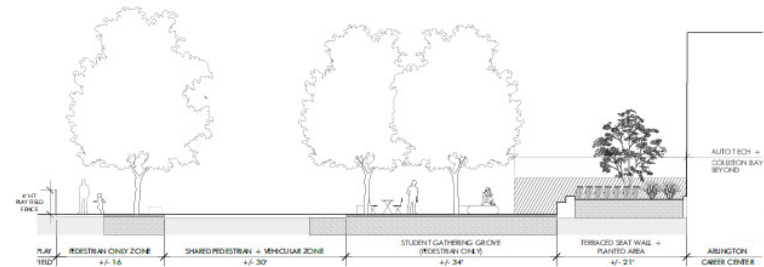
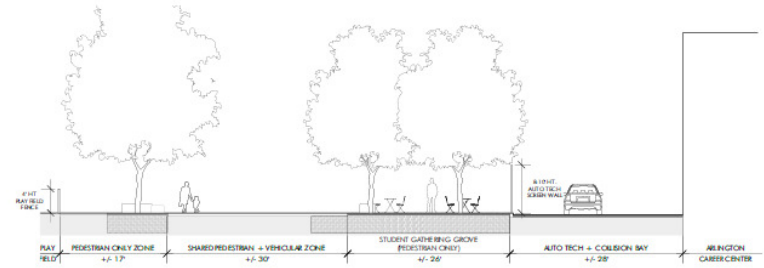
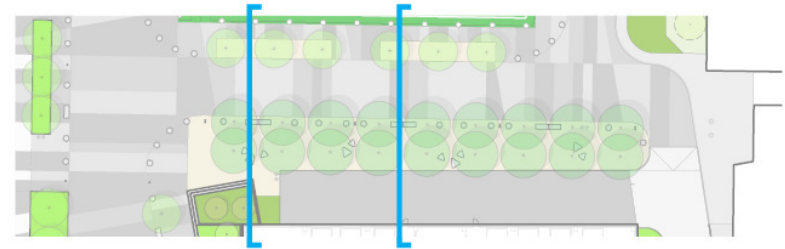
SITE PLAN | ACC CAMPUS PLAYFIELD & SHARED SPACEREED STREETSCAPE



Precedent Images Only

Campus Site View

VIEW & SECTION | ACC CAMPUS PLAYFIELD & SHARED SPACEREED STREETScape



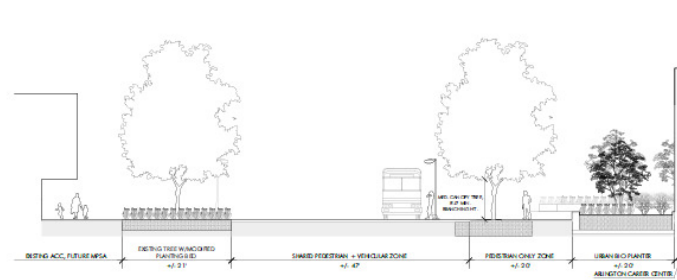
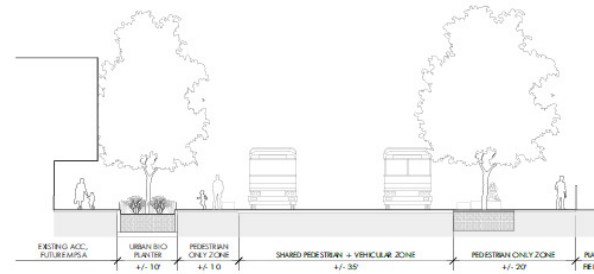
Campus Site View

MAIN STREET | ACC CAMPUS PLAYFIELD & SHARED SPACEREED STREETScape



Campus Site View

VIEW & SECTION | ACC CAMPUS PLAYFIELD & SHARED SPACEREED STREETSCAPE



Campus Site View

LOADING/UNLOADING | ACC CAMPUS PLAYFIELD & SHARED SPACEREED STREETSCAPE



Campus Site Furniture

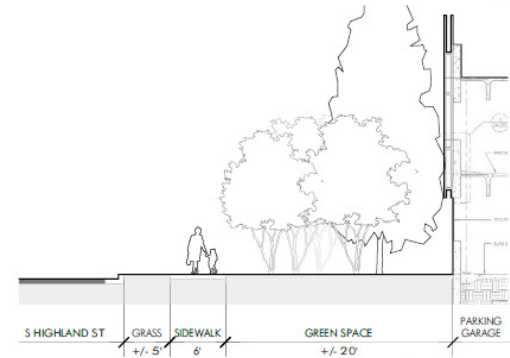
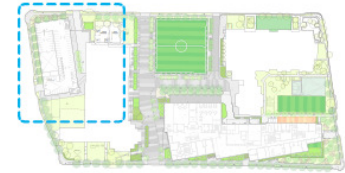
Proposed Furnishings are subject to Change

FURNITURE | ACC CAMPUS PLAYFIELD & SHARED SPACEREED STREETSCAPE



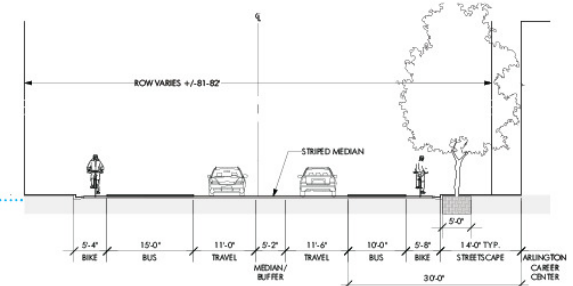
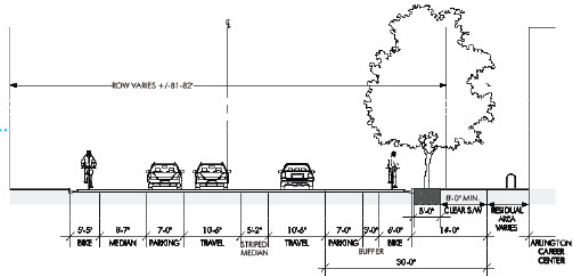
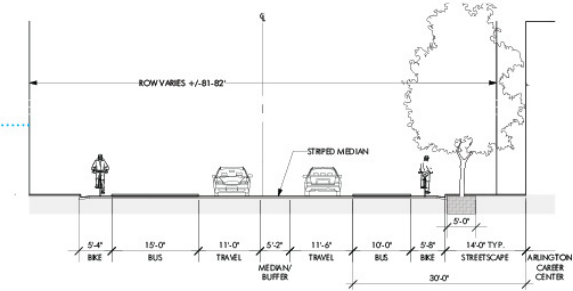
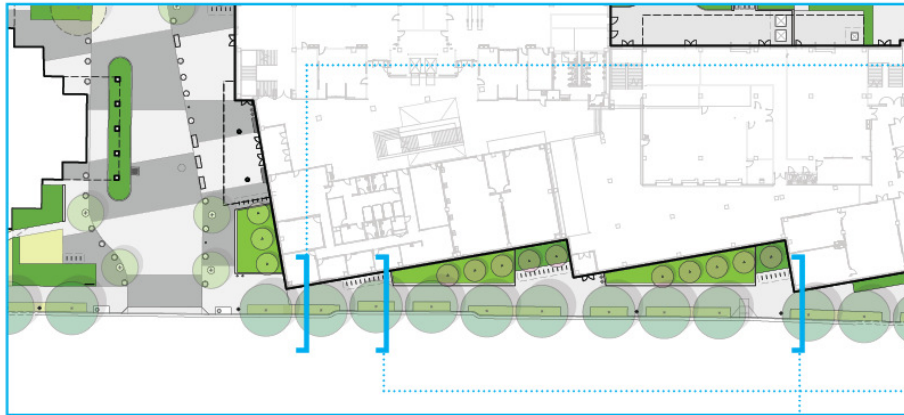
Campus Site View

SITE PLAN | ACC CAMPUS PARKING GARAGE & ADJACENT STREETScape



S. Walter Reed Drive Streetscape

SITE PLAN | S WALTER REED DRIVE



Architecture

Aerial View from Southeast



Aerial View from Northwest



View of Main Entrance



View to West Façade and Secondary Entrance



View to West Façade and Play Field



View of Parking Garage from 9th St.

Gradient color metal panels give the façade more energy



View of Parking Garage from 9th St.



View of Parking Garage from Corner of 9th St. and S. Highland



View of Parking Garage from S. Highland Street



New ACC: Proposed Exterior Materials









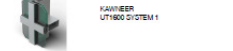









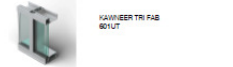


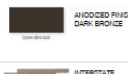


1 - VIEW TO MAIN ENTRANCE FROM SOUTHEAST CORNER



2 - VIEW TO WEST FACADE FROM SOUTHWEST CORNER



3 - VIEW TO SECONDARY ENTRANCE FROM 7TH ST.

<p>SINGLE SKIN METAL PANEL</p> <p>MORVI MATRIX SERIES: 1 1/2" DEEP CONCEALED FASTENER RAINSCREEN SYSTEM, VERTICAL, INSTALLED ALUMINUM PANEL, COMBINATION OF M1-1, M1-2, M1-6 PANEL TYPES, SEAMLESS, SPLICE-POINT IN LONGER PANEL AREA.</p>	<p>MATRIX M1-1 MATRIX M1-2 MATRIX M1-6</p> 	<p>FLUOROPAN CLASSIC P/DF PREMIUM COLORS - METALLIC</p> <p>MEDIUM GRAY</p> 
<p>ARCHITECTURAL LOUVER NEXT TO SINGLE SKIN METAL PANEL</p> <p>CONSTRUCTION SPECIALTIES 7" STORM RESISTANT CONTINUOUS LINE LOUVER WITH PERFORATED MORVI MATRIX SERIES PANELS IN FRONT OF THE LOUVER TO ACHIEVE A SEAMLESS TRANSITION</p>	<p>PERFORATED PANEL MATCHING ADJACENT MATRIX SERIES PANEL</p> 	<p>FLUOROPAN CLASSIC P/DF PREMIUM COLORS - METALLIC</p> <p>MEDIUM GRAY</p> 
<p>ARCHITECTURAL LOUVER NEXT TO FACE BRICK MASONRY</p> <p>CONSTRUCTION SPECIALTIES 7" STORM RESISTANT CONTINUOUS LINE LOUVER</p>	<p>CONSTRUCTION SPECIALTY MODEL: SC-7715</p> 	<p>#813 OR #713 DARK BRONZE</p> 
<p>CURTAIN WALL</p> <p>KAWNEER CURTAINWALL 7 1/2" 1600 UT SYSTEM, 1" DOUBLE PANEL GLAZED, FRONT GLAZING, ANODIZED FINISH</p>	<p>KAWNEER UT1600 SYSTEM 1</p> 	<p>ANODIZED FINISH DARK BRONZE</p> 
<p>CONCRETE MASONRY WATER TABLE</p> <p>TREMAITH ARCHITECTURAL MASONRY PRODUCT, GROUND FACE CHAU SF STRETCHER</p>	<p>TREMAITH ARCHITECTURAL MASONRY PRODUCT, GROUND FACE CHAU SF STRETCHER</p> 	<p>MOVIEST GROUND C MOVIEST SLATE</p> <p>Midwest Slate</p> 
<p>PHENOLIC HPL PANELS</p> <p>TRESPA METEON CONCEALED FASTENER PANELS, COMBINATION OF METALLIC, UNI COLORS AND LUMEN FINISHES EAST FACADE CURTAIN WALL, STORE FRONT AREA METALLIC ABS 5 1/4" TITANIUM BRONZE, SATIN UNI COLOURS ABS 4" GASTIC GREEN, SATIN WEST FACADE STORE FRONT AREA LUMEN LAMDES, PERGAM COPPER, DIFFUSE UNI COLOURS ABS 6 1/4" MAHOGANY RED, SATIN</p>	<p>TRESPA METEON EXTERIOR PANELS</p> 	<p>FLUOROPAN P/DF - VITRABOND STANDARD COLORS - DARK BRONZE</p> 
<p>SINGLE SKIN METAL PANEL @ MASONRY OPENINGS</p> <p>MORVI CONCEALED SERIES FLUSH PANEL: 1 1/2" DEEP CONCEALED FASTENER RAINSCREEN SYSTEM, HORIZONTALLY INSTALLED ALUMINUM PANEL ABOVE AND BELOW STOREFRONT SYSTEM, COMBINATION OF P-100 AND P-120 PANEL TYPES.</p>	<p>CONCEALED P-120 CONCEALED P-100</p> 	<p>FLUOROPAN P/DF - VITRABOND STANDARD COLORS - DARK BRONZE</p> 
<p>PERFORATED METAL SECURITY SCREEN FOR AUTOSHOP YARD</p> <p>ASTRO METAL CRAFT, PRE-ENGINEERED ARCHITECTURAL METAL PRODUCT WITH VERTICAL POST AND SPECIAL DETAILS FOR DRIVE WAY DOOR, ALUMINUM FINISHED TO MATCH TRESPA COLOR</p>	<p>STELLARSHUTT PRODUCT, PERFORATED ALUMINUM PANEL WITH CUSTOM PATTERN</p> 	<p>COLOR TO MATCH TRESPA PANEL ABS 6 1/4 MAHOGANY RED</p> 
<p>STOREFRONT</p> <p>KAWNEER STOREFRONT FRAMING SYSTEM TR-FAB VERTICAL GLAZING 8" FRONT GLAZING</p>	<p>KAWNEER TR-FAB 80/UT</p> 	<p>ANODIZED FINISH DARK BRONZE</p> 
<p>MECHANICAL ROOF SCREEN</p> <p>ARCHITECTURAL LOUVER, 1/4" x 4" x 4" DEEP 45° ANGLE BLADE, EXTRUDED ALUMINUM LOUVER, HORIZONTAL BLADE WITH INTERMEDIATE VERTICAL SUPPORT</p>	<p>1/4" x 4" DEEP INVERTED BLADE</p> 	<p>ANODIZED FINISH DARK BRONZE</p> 
<p>MASONRY</p> <p>UTILITY GAZE MAGDORF, 10 RUNNING BOND AT CLASSROOMS AND LABS AREA, STACK BOND AT STAIR TOWER</p>	<p>UTILITY GAZE FACE BRICK</p> 	<p>INTERSTATE UTILITY GAZE PLATINUM MATTE</p> <p>BILDEN UTILITY GAZE CURVED BLACK SMOOTH</p> 

Garage: Proposed Exterior Materials















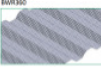








3 - AERIAL AT SOUTH WEST CORNER OF PROPERTY



2 - EAST ELEVATION OF GARAGE



1 - S HIGHLAND ST LOOKING EAST

SYSTEM DESCRIPTION	FORM/TEXTURE	COLOR
EXISTING ACC METAL MECHANICAL ROOF SCREENING: ARCHITECTURAL LOUVER, V4JS - 4" DEEP 45 DEGREE INVERTED J BLADE EXTRUDED ALUMINUM LOUVER WITH HAWAIIAN BLUE FINISH		
GARAGE SIGNAGE: GEMINI 5'-0" TALL, 2" THICK, PREFABRICATED, PREFINISHED ALUMINUM SIGNAGE WITH AZTEC COPPER 0402 FINISH		
GARAGE STAIR STOREFRONT: KAWNEER TRIFAB VG 601T, 6" DEEP SYSTEM, WITH PERMACOAT POWDER COATING MEDIUM BLUE FINISH		
GARAGE SECURITY SCREEN: OMEGA II FENCING SYSTEM WITH BLACK POWDER COAT FINISH		
EXISTING ACC METAL PANEL CLADDING: CENTRIA 1-1/2" DEEP STYLE RIB, MIXTURE OF 177 SLATE BLUE, 9928 CHEROKEE BLUE, & 200 DEEP BLUE SEA		  
GARAGE METAL PANEL CLADDING: HENDRICKS PERFORATED, CORRUGATED METAL PANEL BWK360 WITH (5) CUSTOM 3-COAT KYNAR PAINT COLORS		   
GARAGE CONCRETE: CONCRETE TO HAVE PCI 113, BUFF/TAN COLOR SAND BLASTED FINISH		
EXISTING ACC METAL SECURITY SCREEN: ASTRO METAL CRAFT, PRE-ENGINEERED, PERFORATED ALUMINUM PANELS WITH VERTICAL POSTS, BOTH FINISHED TO MATCH CANOPY COLOR		

End of Slide Deck