



NAVY FEDERAL CREDIT UNION

HQ1 AUDITORIUM ADDITION AND INTERIOR RENOVATIONS

820 FOLLIN LANE SE,
VIENNA, VA 22180

OWNER:
NAVY FEDERAL CREDIT UNION (NFCU)
820 FOLLIN LANE, SE
VIENNA, VA 22180
TIM_MARKLE@NAVYFEDERAL.ORG
703.206.3984 / CONTACT: TIM MARKLE

ARCHITECT:
ASD, INC.
3030 CLARENDON BLVD, SUITE 350
ARLINGTON, VA 22201
EBURCH@ASDNET.COM
404.688.3318 / CONTACT: EVAN BURCH

CIVIL ENGINEER:
DEWBERRY ENGINEERS INC.
8401 ARLINGTON BLVD
FAIRFAX, VA 22031
703.849.0497 / CONTACT: TIM CULLEITON

LANDSCAPE ARCHITECT:
DEWBERRY ENGINEERS INC.
8401 ARLINGTON BLVD
FAIRFAX, VA 22031
703.840.1900 / CONTACT: JACK STORY

STRUCTURAL ENGINEER:
DEWBERRY ENGINEERS INC.
8401 ARLINGTON BLVD
FAIRFAX, VA 22031
919.424.3754 / CONTACT: JOE WOLHAR

MEP ENGINEER:
DEWBERRY ENGINEERS INC.
8401 ARLINGTON BLVD
FAIRFAX, VA 22031
703.645.9711 / CONTACT: RAY HOLDENER

FIRE PROTECTION:
DEWBERRY ENGINEERS INC.
8401 ARLINGTON BLVD
FAIRFAX, VA 22031
703.289.4799 / CONTACT: JEFF KNIGHTON

LOW VOLTAGE, SECURITY, AV/TELECOM:
NEWCOMB & BOYD
303 PEACHTREE CENTER AVE NE, SUITE 525
ATLANTA, GA 30303
404.436.2998 / CONTACT: MATTHEW HOLLAND

KITCHEN CONSULTANT:
CINILITTLE
20251 CENTURY BLDV, SUITE 150
GERMANTOWN, MARYLAND 20874
240.454.7765 / CONTACT: ALISON O'HEARN

ISSUED FOR: PERMIT AND PRICING

ISSUE DATE: 04.07.2025



ARCHITECTURAL SYMBOLS	
	ELEVATION INDICATOR: ELEV. NUMBER/ SHEET NUMBER
	SECTION INDICATOR: DRAWING NUMBER SHEET NUMBER
	ENLARGED PLAN/DETAIL: DRAWING NUMBER SHEET NUMBER
	ELEVATION HEIGHT INDICATOR: HEIGHT DESCRIPTION
	ALIGN ELEMENTS

Room name	
	ROOM TAG
	ALTERNATE NOTE
	REVISION NUMBER
	CODED NOTE
	MILLWORK NOTE
	DOOR + ROOM NUMBER DOOR TYPE HARDWARE SET
	EQUIPMENT NOTE
	WALL TYPE TAG
	WINDOW TYPE TAG

ABBREVIATIONS			
A/C	AIR CONDITIONER	MAX	MAXIMUM
ADJ	ADJACENT	M.E.	MATCH EXISTING
ADMIN	ADMINISTRATION	MECH	MECHANICAL
AFF	ABOVE FINISH FLOOR	MEZZ	MEZZANINE
ALT	ALTERNATE	MFR	MANUFACTURER
ALUM	ALUMINUM	MGR	MANAGER
APPROX	APPROXIMATE	MISC	MISCELLANEOUS
ARCH	ARCHITECTURAL	MIN	MINIMUM
AVG	AVERAGE	M.O.	MASONRY OPENING
BLDG	BUILDING	NIC	NOT IN CONTRACT
BOT	BOTTOM	NTS	NOT TO SCALE
CPT	CARPET	NOM	NOMINAL
CAB	CABINET	OC	ON CENTER
CFM	COLD FORM METAL	OD	OVERFLOW DRAIN
C.J.	CONTROL JOINT	OPNG	OPENING
CL	CENTERLINE	OPP	OPPOSITE
CLG	CEILING	PL	PLASTIC LAMINATE
CLGHT	CEILING HEIGHT	PLAM	PLASTIC LAMINATE
CLR	CLEAR	PLYWD	PLYWOOD
CONF	CONFERENCE	PT	PAINT
CONT	CONTINUOUS	QTY	QUANTITY
CORR	CORRIDOR	RD	ROOF DRAIN
DIA	DIAMETER	REF	REFRIGERATOR
DN	DOWN	REFRIG	REFRIGERATOR
DR	DOOR	REQ	REQUIRED
DTL/DET	DETAIL	REV	REVISION/REVISED
DWG	DRAWING	RM	ROOM
EL	ELEVATION	R.O.	ROUGH OPENING
ELEV	ELEVATOR	S.A.M.	SELF ADHESIVE MEMBRANE
EQ	EQUAL	SAN	SANITARY
EQUIP	EQUIPMENT	SCHED.	SCHEDULE
EXST	EXISTING	SEC	SECRETARY
FE	FINISHED END	SF	SQUARE FOOT
FE	FIRE EXTINGUISHER	SIM	SIMILAR
FEC	FIRE EXTINGUISHER CABINET	S.O.G.	SLAB ON GRADE
FL	FLOOR	SPECS	SPECIFICATIONS
F.O.	FACE OF	SQ	SQUARE
FURN	FURNITURE	SS	STAINLESS STEEL
GA	GAUGE	STD	STANDARD
GALV	GALVANIZE	STOR	STORAGE
GWB	GYP SUM WALL BOARD	SW	SWITCH
GYP BD	GYP SUM BOARD	TV	TELEVISION
HDW	HARDWARE	TYP	TYPICAL
HVAC	HEATING VENTILATING AIR CONDITIONING	UNO	UNLESS NOTED OTHERWISE
INT	INTERIOR	VCT	VINYL COMPOSITION TILE
JAN	JANITOR	VENT	VENTILATION
JUNC	JUNCTION	VERT	VERTICAL
LAB	LABORATORY	VWC	VINYL WALLCOVERING
LAM	LAMINATED	VEST	VESTIBULE
LAV	LAVATORY	W/	WITH
LGM	LIGHT GAUGE METAL	WC	WALLCOVERING
L.O.	LOUVER OPENING	WD	WOOD
		W/O	WITHOUT

CODE ANALYSIS		
I. AUTHORITIES HAVING JURISDICTION		
A. JURISDICTION	TOWN OF VIENNA / FAIRFAX COUNTY	
B. PLANNING	CONTACT: JILL G. COOPER, 703-324-2865	
C. FIRE MARSHAL	CONTACT: JOHN WALSER, 703-246-4800	
II. APPLICABLE BUILDING CODES		
A. BUILDING/DWELLING CODE:	2021 VIRGINIA CONSTRUCTION CODE, 2021 INTERNATIONAL BUILDING CODE	
B. PLUMBING CODE:	2021 VIRGINIA PLUMBING CODE, 2021 INTERNATIONAL PLUMBING CODE	
C. MECHANICAL CODE:	2021 VIRGINIA MECHANICAL CODE, 2021 INTERNATIONAL MECHANICAL CODE	
D. ELECTRICAL CODE:	2020 NATIONAL ELECTRICAL CODE, 2020 NFPA 70	
E. FIRE CODE:	2021 STATEWIDE FIRE PREVENTION CODE, 2021 INTERNATIONAL FIRE CODE	
F. GAS CODE:	2021 VIRGINIA FUEL GAS CODE, 2021 INTERNATIONAL FUEL GAS CODE	
G. ENERGY CODE:	2021 VIRGINIA ENERGY CONSERVATION CODE, 2021 INTERNATIONAL ENERGY CONSERVATION CODE	
H. LIFE SAFETY CODE:	2021 VIRGINIA CONSTRUCTION CODE, 2021 INTERNATIONAL BUILDING CODE	
I. ACCESSIBILITY:	2017 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ICC/ANSI A117.1)	
J. EXISTING BUILDING CODE:	2021 VIRGINIA EXISTING BUILDING CODE, 2021 INTERNATIONAL EXISTING BUILDING CODE	
IV. GENERAL BUILDING FEATURES		
A. CONSTRUCTION TYPE:	TYPE 1-A MODIFIED TO TYPE IIB	IBC SECTION 602
B. BUILDING HEIGHT:	6 STORIES	IBC SECTION 504
C. NO. OF STORIES:	6	IBC SECTION 504
D. BUILDING AREA:	896,855 SF (EXISTING)	IBC SECTION 506.1
E. NO. EXITS PER FLOOR:	2	IBC TABLE 1006.3.3
F. FIRE RESISTANCE RATINGS FOR BUILDING ELEMENTS:		IBC TABLE 601
- 1. PRIMARY STRUCTURAL FRAME:	3 HOURS	
- 2. BEARING WALLS:		
- a. EXTERIOR:	3 HOURS	
- b. INTERIOR:	3 HOURS	
- 3. NON BEARING WALLS + PARTITIONS:	0 HOURS	IBC TABLE 602
- a. EXTERIOR:		
- 1. IF LESS THAN 5 FEET:	1 HOUR	
- 2. IF BETWEEN 5 FEET AND 10 FEET:	1 HOUR	
- 3. IF BETWEEN 10 FEET AND 30 FEET:	1 HOUR	
- 4. IF OVER 30 FEET:	0 HOURS	
- 4. NON BEARING WALLS + PARTITIONS:		IBC TABLE 601
- d. INTERIOR:	0 HOURS	
- 5. FLOOR CONSTRUCTION:	2 HOURS	
- 6. ROOF CONSTRUCTION:	2 HOURS	
- 7. CORRIDOR / TENANT SEPARATION:	N/A	
- 8. SHAFT ENCLOSURES:	N/A	
G. ELEVATOR LOBBY:	N/A	
H. HORIZONTAL EXIT:	N/A	
J. EXIT ACCESS CORRIDORS:	N/A	
V. OCCUPANCY CLASSIFICATION		
A. CLASSIFICATION TYPE:	B - BUSINESS	
B. CONSTRUCTION AREA:	A - ASSEMBLY	
C. OCCUPANT LOAD	SEE LIFE SAFETY PLAN FOR OCCUPANT LOAD REQUIREMENTS	
D. FIXTURE REQUIREMENTS	SEE LIFE SAFETY PLAN FOR PLUMBING FIXTURE REQUIREMENTS	IBC SECTION 2901.1 IBC TABLE 2902.1
VI. EGRESS REQUIREMENTS		
A. MAXIMUM TRAVEL DISTANCE:	300' (SPRINKLERED)	IBC TABLE 1017.1
B. MAXIMUM DEAD END CORRIDOR:	50' (SPRINKLERED)	IBC SECTION 1020.5
C. COMMON PATH OF TRAVEL:	100' (SPRINKLERED)	IBC SECTION 1030.8
D. EXIT SEPARATION:	1/3 THE BUILDING DIAGONAL (SPRINKLERED)	IBC SECTION 1007.1.1
E. MINIMUM OPENING OF EXIT DOORS:	36" MIN	IBC SECTION 1010.1.1
F. MINIMUM EXIT RAMP / STAIR WIDTH:	44" (SPRINKLERED)	IBC SECTION 1011.2
G. MINIMUM CORRIDOR WIDTH:	44"	IBC TABLE 1020.3
H. EGRESS CAPACITY (WIDTH PER PERSON):		IBC SECTION 1005.3.2
- EGRESS LEVEL COMPONENT FACTOR: 0.2		
- EGRESS STAIRWAYS FACTOR 0.3	SEE LIFE SAFETY PLAN FOR EGRESS CAPACITY REQUIREMENTS	
VII. FIRE PROTECTION REQUIREMENTS		
A. MANUAL FIRE ALARM BONES:	MIN. 5 FT FROM EXIT	
B. VISIBLE ALARMS REQUIRED IN PUBLIC AREAS:		
C. FIRE EXTINGUISHER REQUIREMENTS:		
- 1. MAXIMUM AREA PER EXTINGUISHER:	11,250 SQ FT	IBC TABLE 906.3
- 2. MAX TRAVEL DISTANCE TO EXTINGUISHER:	75 FT	IBC TABLE 906.3
D. REFER TO MEP DRAWINGS FOR OTHER DOCUMENTATIONS		
VIII. INTERIOR FINISH CERTIFICATES		
A. FINISH REQUIREMENTS BASED UPON OCCUPANCY:		IBC TABLE 803.13
B. EXITS:	CLASS-B, FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450	
C. ACCESS TO EXITS:	CLASS-C, FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450	
C. OTHER SPACES:	CLASS-C, FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450	

ADDITIONAL NOTE:
REFER TO 2021 VCC 712.1.9 FOR TWO-STORY OPENING DEFINITIONS AS APPLICABLE TO THIS PROJECT

ALLOWABLE SIGNAGE:
REFER TO THE SN SERIES FOR ADDITIONAL INFORMATION

BUILDING MOUNTED SIGNAGE:

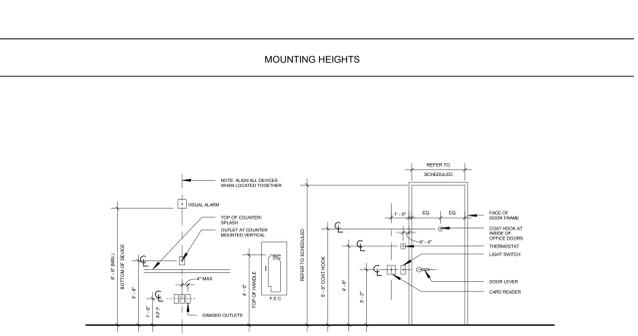
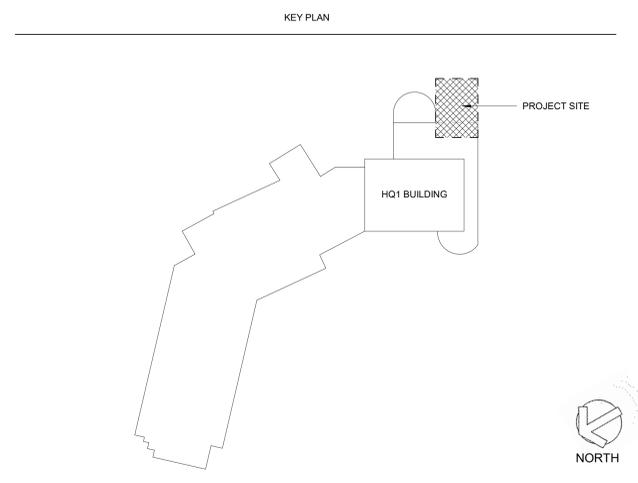
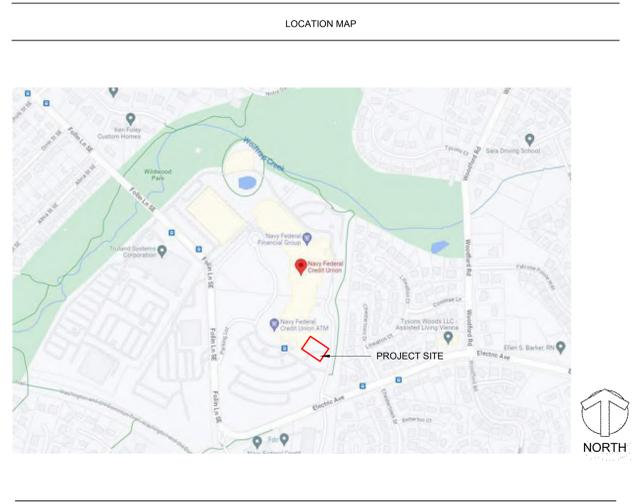
BUILDING FRONTAGE:	1,500 LINEAR FT
ALLOWABLE SIGN AREA: (NTE 200 SF FOR INDIVIDUAL SIGN)	2,250 SF

1. "NAVY FEDERAL" AT ENTRY	23 SF ESTIMATED
2. "OPERATIONS CENTER"	12 SF ESTIMATED
3. "TRAINING CENTER"	11 SF ESTIMATED
4. "MARY'S MILE"	14.4 SF APPROX.
5. "NAVY FEDERAL CREDIT UNION"	73.1 SF APPROX.

TOTAL BUILDING MOUNTED SIGNAGE: 133.5 SF

FREESTANDING SIGNS:
TWO EXISTING VEHICULAR DIRECTIONAL SIGNS ARE TO BE RELOCATED TO ADJUST TO NEW CONSTRUCTION. NO NEW SIGNAGE WILL BE ADDED.

PROJECT DESCRIPTION
THIS PROJECT CONSISTS OF THE FOLLOWING PARTS:
1. THE DEMOLITION OF THE EXISTING ATM STRUCTURE AND ASSOCIATED DRIVEWAY.
2. THE RENOVATION OF INTERIOR OFFICE SPACE IN THE CONFERENCE CENTER PORTION OF THE HQ1 BUILDING.
3. THE ADDITION OF A NEW AUDITORIUM SPACE LOCATED ADJACENT TO THE SE OF THE CONFERENCE CENTER. THE AUDITORIUM ADDITION WILL INCLUDE A FULL BASEMENT FOR FURNITURE STORAGE, MECHANICAL, AND OFFICE SPACE.
4. THE AUDITORIUM IS FOR NFCU EMPLOYEES ONLY, OUTSIDE ORGANIZATIONS ARE NOT TO USE THE SPACE.
THE GROSS SQUARE FOOTAGE OF THE RENOVATION IS: 8,800SF THE GROSS SQUARE FOOTAGE OF THE ADDITION IS: L2 = 6,786SF L3 = 8,072SF



NOTE: ALL DIMENSIONS SHALL MEET LOCAL ACCESSIBILITY CODE MATCH EXIST. HEIGHTS WHERE POSSIBLE. CONTACT ASDISKY WITH ANY QUESTIONS OR CONFLICTS RE. MOUNTING HEIGHTS.

ASD | SKY

3030 Clarendon Blvd.
Suite 350
Arlington, VA 22201
T 703.876.9600
www.asdisky.com

NAVY FEDERAL CREDIT UNION

HQ1 AUDITORIUM ADDITION AND INTERIOR RENOVATIONS

820 FOLLIN LANE SE, VIENNA, VA 22180



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NO.	DATE	REVISIONS
0	04/07/25	FOR PERMIT AND PRICING
D	03/28/25	FOR PERMIT
C	02/12/25	95% CD
B	12/13/24	100% DD
A	11/08/24	100% DD

NO. DATE: REMARKS:

REVISIONS:

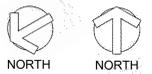
DRAWING TITLE: **PROJECT INFORMATION**

PROJECT NO:	ISSUE DATE:
71473.00	04/07/25
DRAWN BY:	CHECKED BY:
MP/EB	GC
SHEET NUMBER:	

A0.01

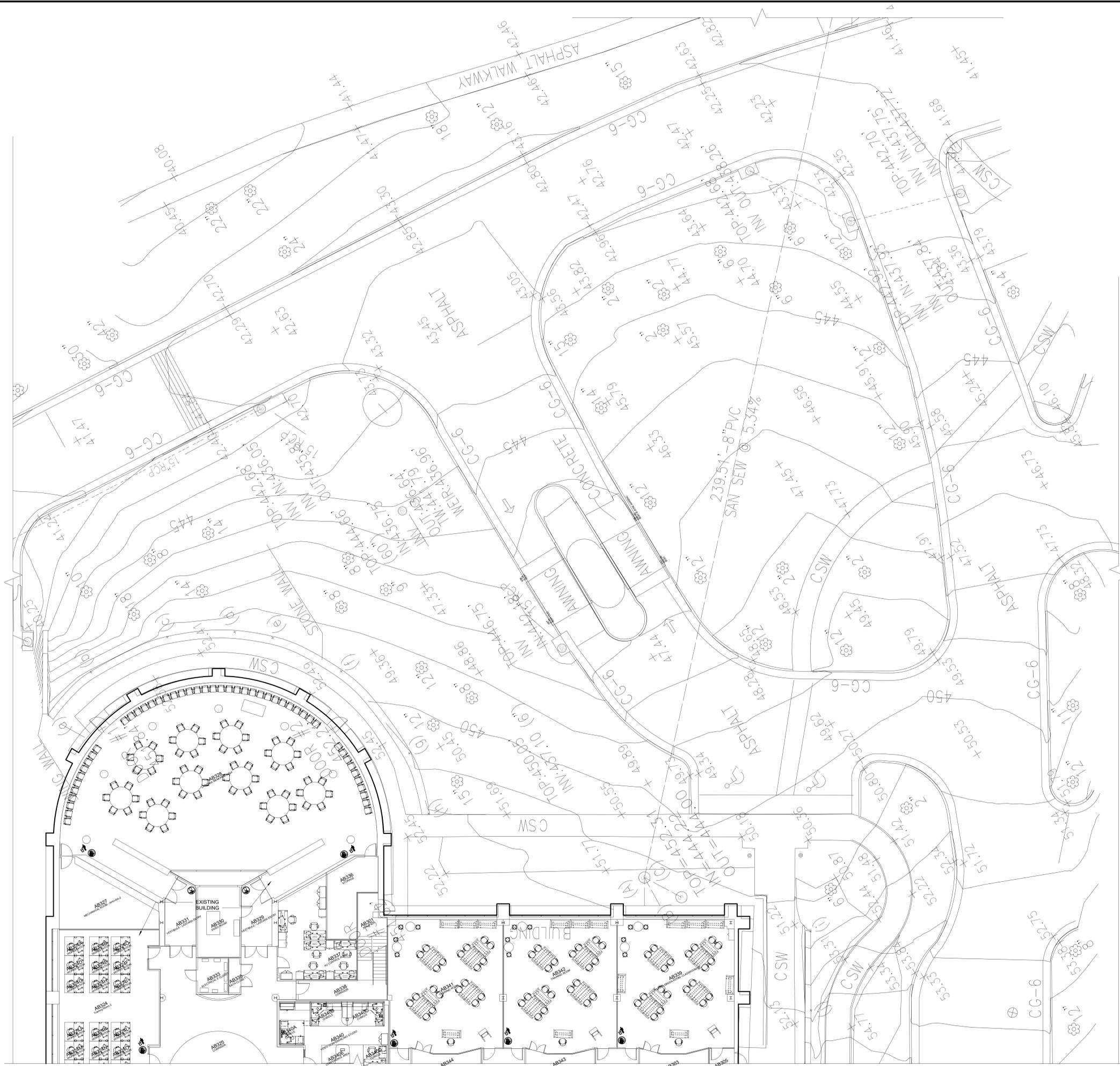
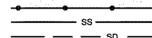


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LEGEND

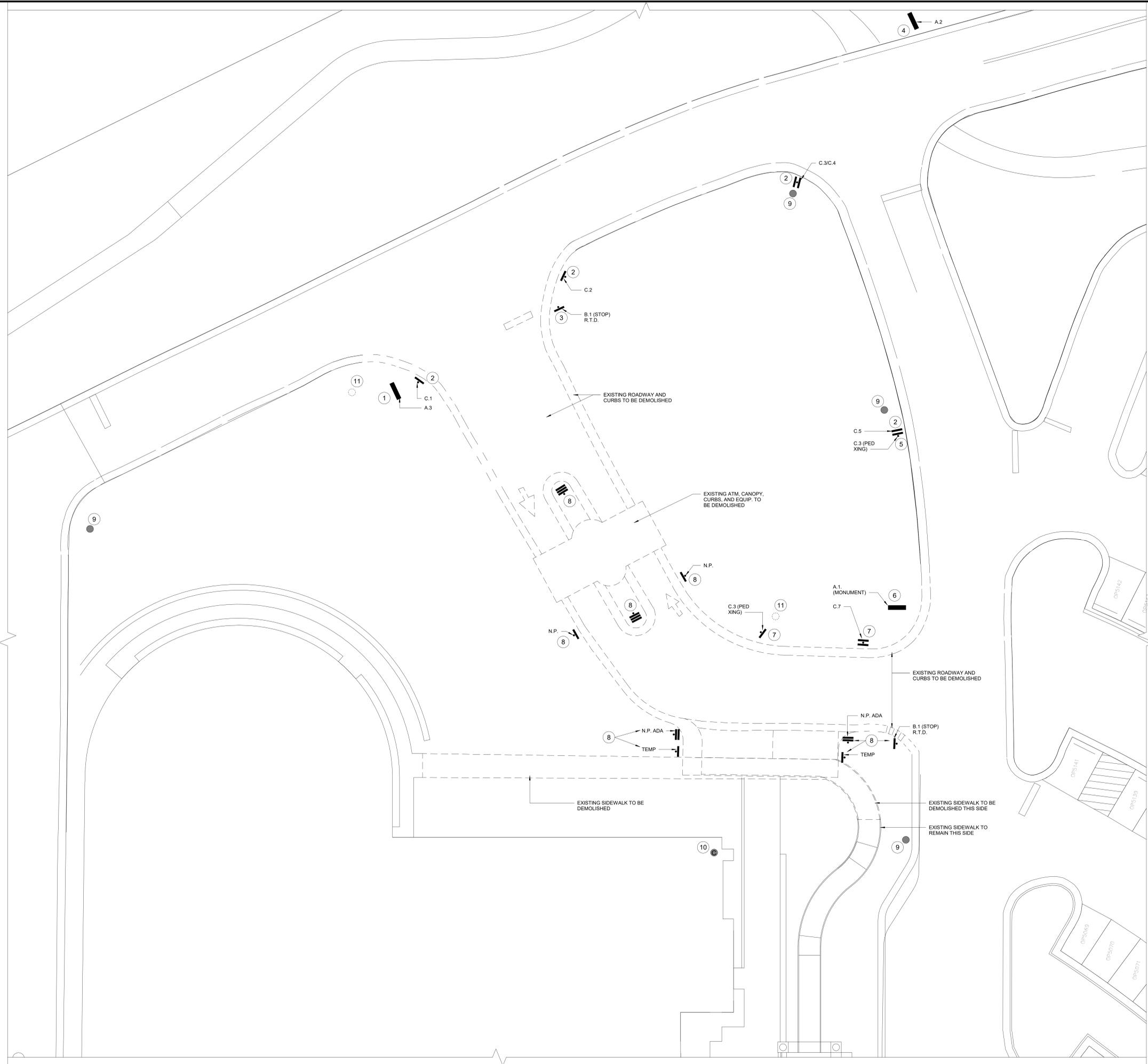
- CG CURB & GUTTER
- CMP CORRUGATED METAL PIPE
- CSW CONCRETE SIDEWALK
- RCP REINFORCED CONCRETE PIPE
- PVC POLYVINYL CHLORIDE
- BOLLARD
- ⊕ ELECTRIC HAND HOLE
- ⊖ FIBER OPTIC HAND HOLE
- ⊕ FIRE HYDRANT
- ⊕ LIGHT POLE
- ⊕ SANITARY SEWER MANHOLE
- ⊕ SIGN
- ⊕ STORM DRAIN MANHOLE
- ⊕ STORM GRATE
- ⊕ TREE
- ⊕ WATER VALVE
- BRUSH LINE
- HAND RAIL
- SANITARY SEWER PIPE
- STORM DRAIN PIPE



PROJECT NO:	71473.00	ISSUE DATE:	04/07/25
DRAWN BY:	MP/EB	CHECKED BY:	GC
SHEET NUMBER:			

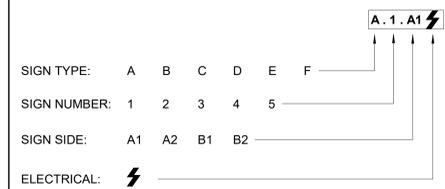
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1	03/28/25	FOR PERMIT
2	02/21/25	100% CD
3	12/13/24	100% DD
4	11/08/24	50% DD

DRAWING TITLE:
EXISTING CONDITIONS SURVEY



NO.	DEMO PLAN NOTE
1	A.3 REMOVE SIGN AND SALVAGE FOR REUSE. DEMOLISH AND REMOVE CONCRETE FOUNDATION. INSTALL NEW CONCRETE FOUNDATION AND REINSTALL SIGN IN NEW LOCATION.
2	C.1 REMOVE SIGN, POLE, AND FOUNDATION. SALVAGE SIGN FOR REINSTALLATION ON NEW POLE IN NEW LOCATION.
3	REMOVE SIGN, POLE, AND FOUNDATION. SALVAGE SIGN AND REINSTALL ALONG WITH NEW POLE.
4	A.2 FOUNDATION AND BASE CABINET TO REMAIN IN PLACE. REMOVE ONE SECTION OF WRAPPED PANEL AND REPLACE WITH NEW WRAP WITH NEW TEXT.
5	REMOVE AND SALVAGE SIGN FOR REINSTALLATION ON NEW POLE IN NEW LOCATION.
6	REMOVE SIGN AND SALVAGE FOR REUSE. DEMOLISH AND REMOVE CONCRETE FOUNDATION. INSTALL NEW CONCRETE FOUNDATION AND REINSTALL SIGN IN NEW LOCATION. REMOVE ONE SECTION OF WRAPPED PANEL AND REPLACE WITH NEW WRAP WITH NEW TEXT.
7	REMOVE AND SALVAGE SIGN. RETURN TO OWNER FOR ATTIC STOCK.
8	REMOVE SIGNS, POLES, AND FOUNDATIONS. SALVAGE SIGN AND RETURN TO OWNER FOR ATTIC STOCK.
9	EXISTING POLE LIGHTS TO REMAIN AND REMAIN OPERATIONAL THROUGHOUT PROJECT.
10	EXISTING ROOFTOP CAMERA TO REMAIN.
11	EXISTING LIGHT POLE TO BE REMOVED, SALVAGED AND REINSTALLED IN NEW LOCATION.

4 DEMO PLAN CODED NOTES 1 CODED NOTE



- A VEHICULAR DIRECTIONAL SIGN
- B SINGLE SIGN WITH POLE
- C STOP SIGN
- D PEDESTRIAN CROSSING
- E BUILDING SIGNAGE
- F SLOGAN SIGNAGE
- J SLOGAN SIGNAGE
- © CAMERA

3 SIGNAGE LEGEND

SYMBOL	DESCRIPTION	REMARKS
—	EXISTING ITEM TO REMAIN	
- - -	EXISTING ITEM TO BE DEMOLISHED	



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A	11/08/24	50% DD

DRAWING TITLE: ARCHITECTURAL & SIGNAGE SITE DEMOLITION PLAN	
PROJECT NO: 71473.00	ISSUE DATE: 04/07/25
DRAWN BY: MP/JGC	CHECKED BY: GC
SHEET NUMBER:	

EXTERIOR FINISH SCHEDULE			
KEY	NAME	MANUFACTURER	DESCRIPTION
GNT-1	GRANITE VENEER	TBD	MATCH SIZE AND SHADES OF EXISTING GRANITE WALL AT LASCARA
BRK-1	BROWN BRICK (DARK)	BELDEN	MODULAR SEAL BROWN VELOUR A 11-21; SUGARCREEK PLANT 6. RUNNING BOND @ 8" PER 3 COURSES
ACM-1	COMPOSITE WALL PANEL - RAIN SCREEN	REYNOBOND	ACM PANEL AT EXT. FACADE; COLORWELD 500 - CLASSIC BRONZE; 4MM FR
ACM-2	INSULATING COMPOSITE PANEL - IN CURTAIN WALL	REYNOBOND	1" INSULATED COMPOSITE PANEL GLAZED INTO CURTAIN WALL SYSTEM; COLORWELD 500 - CLASSIC BRONZE
SM-1	METAL COPING	REYNOBOND	REFER TO SPEC; COLOR IS CUSTOM TO MATCH ACM PANEL
CW-1A	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
CW-1B	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
CW-1C	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
EPT-1	H.M. FRAMES AND DOORS	TBD	REFER TO SPEC; EXTERIOR PAINT COLOR TO MATCH ACM PANEL
EPT-2	MECHANICAL SHAFT	TBD	REFER TO SPEC; PAINT FOR GWB AT MECHANICAL SHAFT
SEALANT-1	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
SEALANT-2	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
SEALANT-3	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
LOUVER - L1, L2, L3	TBD	RUSKIN	REFER TO SPEC; LOUVERS AND FRAMES; CUSTOM COLOR TO MATCH ACM PANEL
GL-1	CURTAIN WALL AND ENTRANCE DOOR GLAZING	VIRACON	1" INSULATING TINTED GLASS PANEL; FOR CW-1A AND CW-1B
GL-2	CURTAIN WALL GLAZING	VIRACON	1" INSULATING SPANDREL GLASS PANEL
GL-3	CURTAIN WALL AND ENTRANCE DOOR GLAZING	VIRACON	1" INSULATING CLEAR GLASS PANEL; FOR CW-1C
GL-4	SKYLIGHT GLAZING	VIRACON	1" INSULATING GLASS PANEL; FOR SKYLIGHT

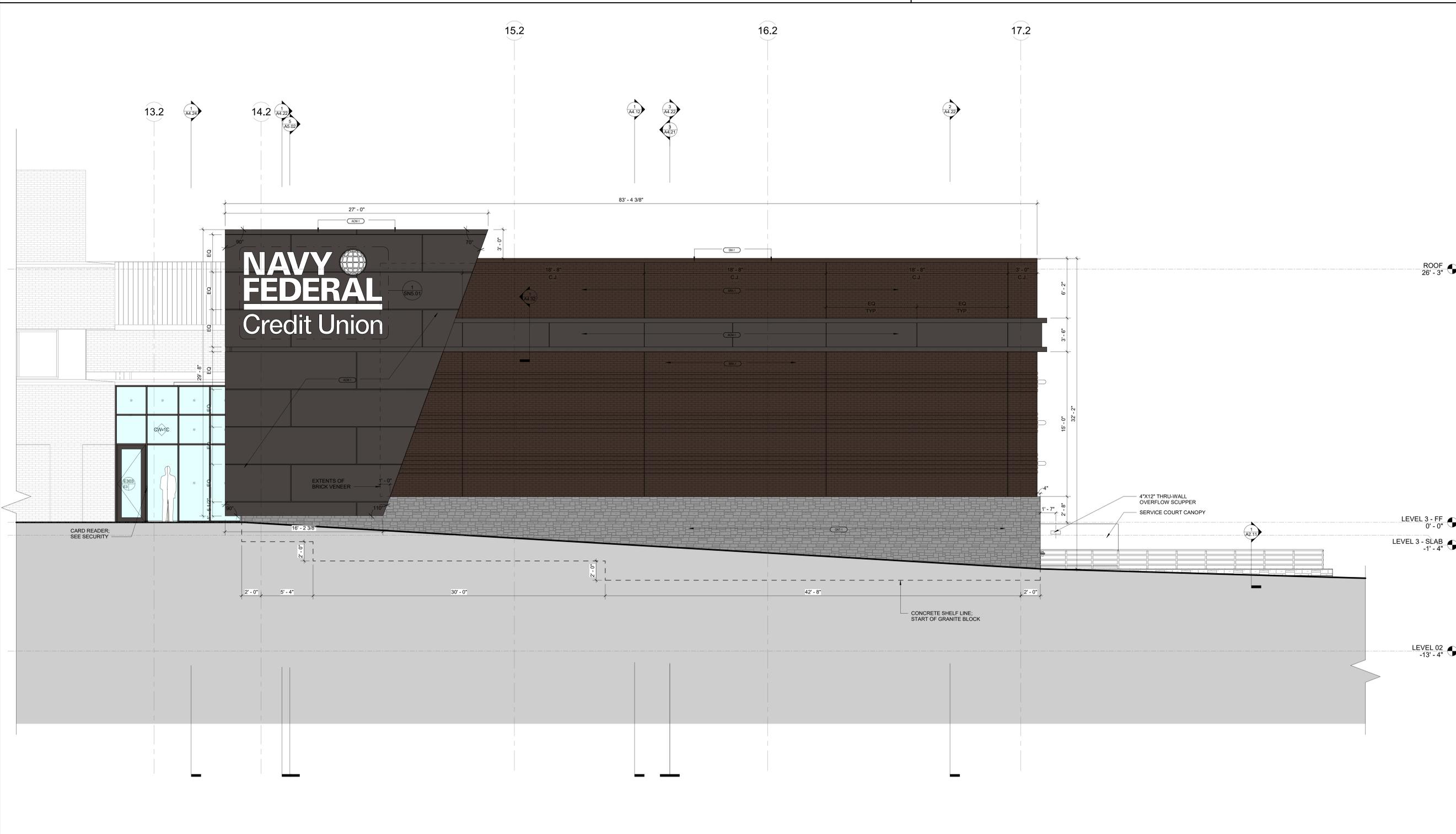
ASD | SKY

3030 Clarendon Blvd.
Suite 350
Arlington, VA 22201
T 703.876.9600
www.asdsky.com

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CREDIT UNION

HQ1 AUDITORIUM
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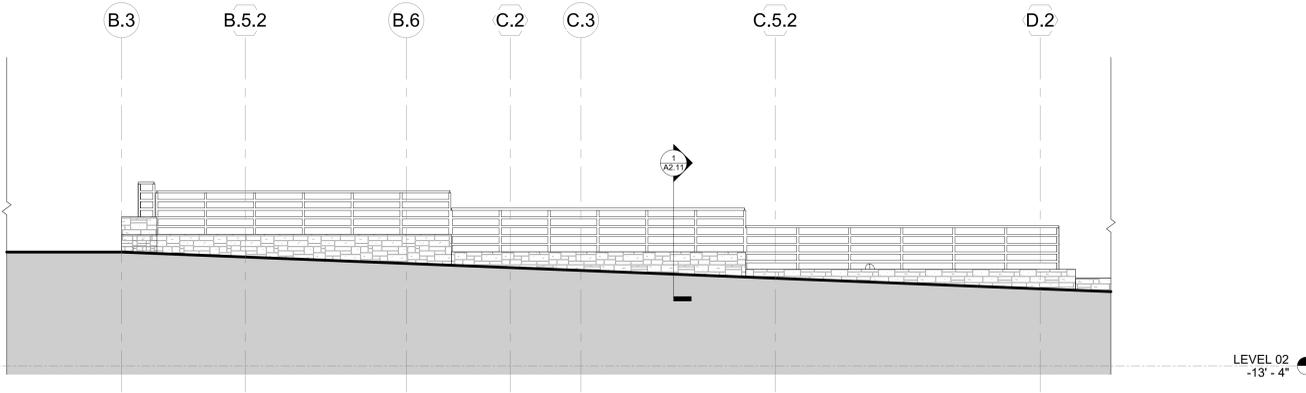
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C	02/19/25	90% CD
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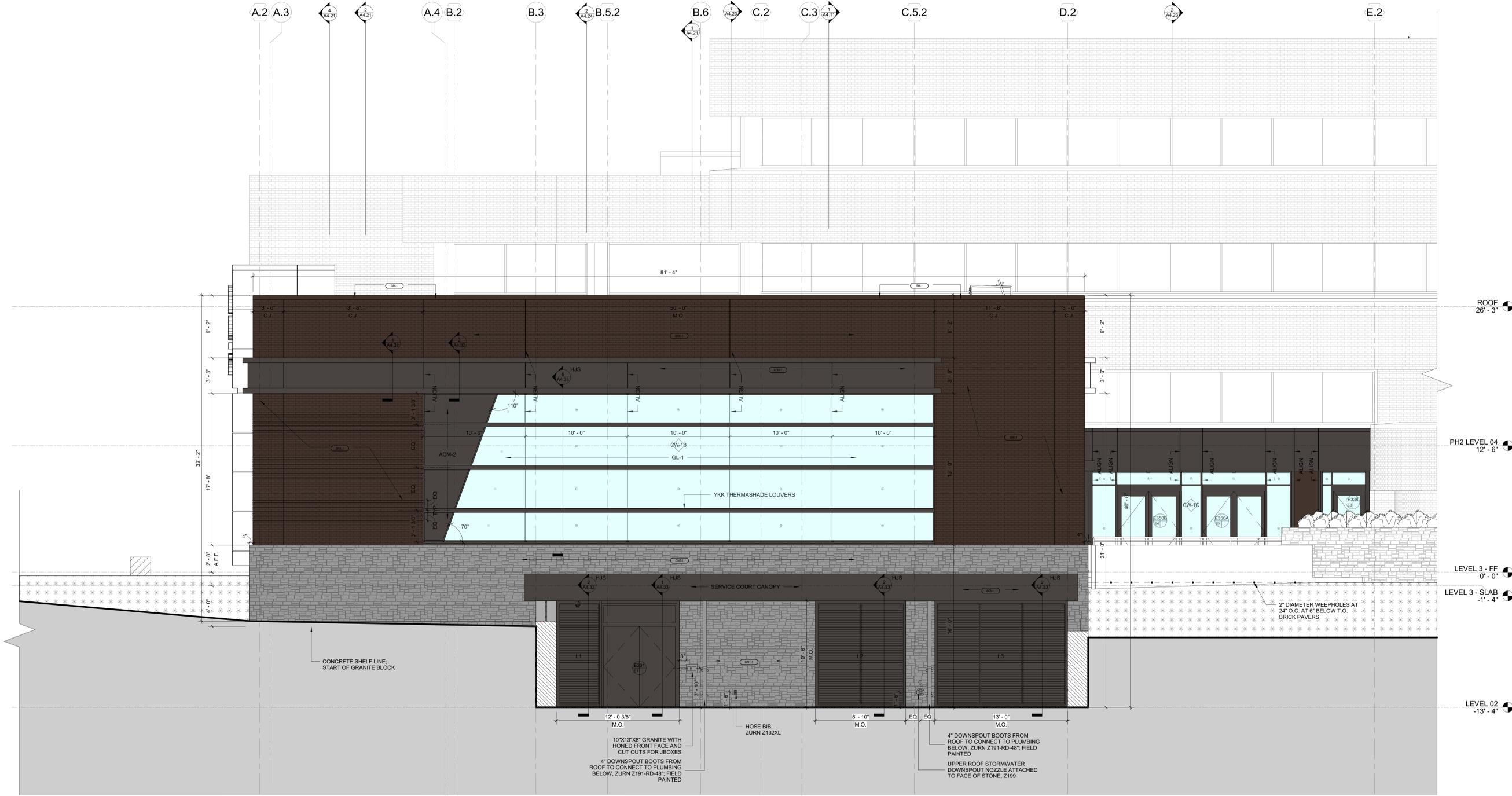
DRAWING TITLE: WEST ELEVATION	
PROJECT NO: 71473.00	ISSUE DATE: 04/07/25
DRAWN BY: MP/EB	CHECKED BY: GC
SHEET NUMBER:	



EXTERIOR FINISH SCHEDULE			
KEY	NAME	MANUFACTURER	DESCRIPTION
GNT-1	GRANITE VENEER	TBD	MATCH SIZE AND SHADES OF EXISTING GRANITE WALL AT LASCARA
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ACM-2	INSULATING COMPOSITE PANEL - IN CURTAIN WALL	REYNOBOND	1" INSULATED COMPOSITE PANEL GLAZED INTO CURTAIN WALL SYSTEM; COLORWELD 500 - CLASSIC BRONZE
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CW-1A	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
CW-1B	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
CW-1C	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
EPT-1	H.M. FRAMES AND DOORS	TBD	REFER TO SPEC; EXTERIOR PAINT COLOR TO MATCH ACM PANEL
EPT-2	MECHANICAL SHAFT	TBD	REFER TO SPEC; PAINT FOR GWB AT MECHANICAL SHAFT
SEALANT-1	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
SEALANT-2	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
SEALANT-3	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
LOUVER - L1, L2, L3	TBD	RUSKIN	REFER TO SPEC; LOUVERS AND FRAMES; CUSTOM COLOR TO MATCH ACM PANEL
GL-1	CURTAIN WALL AND ENTRANCE DOOR GLAZING	VIRACON	1" INSULATING TINTED GLASS PANEL; FOR CW-1A AND CW-1B
GL-2	CURTAIN WALL GLAZING	VIRACON	1" INSULATING SPANDREL GLASS PANEL
GL-3	CURTAIN WALL AND ENTRANCE DOOR GLAZING	VIRACON	1" INSULATING CLEAR GLASS PANEL; FOR CW-1C
GL-4	SKYLIGHT GLAZING	VIRACON	1" INSULATING GLASS PANEL; FOR SKYLIGHT

2 SOUTH ELEVATION AT RETAINING WALL RAILING

1/4" = 1'-0"



1 SOUTH ELEVATION

1/4" = 1'-0"

ASD | SKY

3030 Clarendon Blvd.
Suite 350
Arlington, VA 22201
T 703.876.9600
www.asdsky.com

NAVY
FEDERAL
CREDIT UNION

HQ1 AUDITORIUM
ADDITION AND
INTERIOR
RENOVATIONS

820 FOLLIN LANE SE, VIENNA,
VA 22180



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Associated Space Design, Inc. 2025

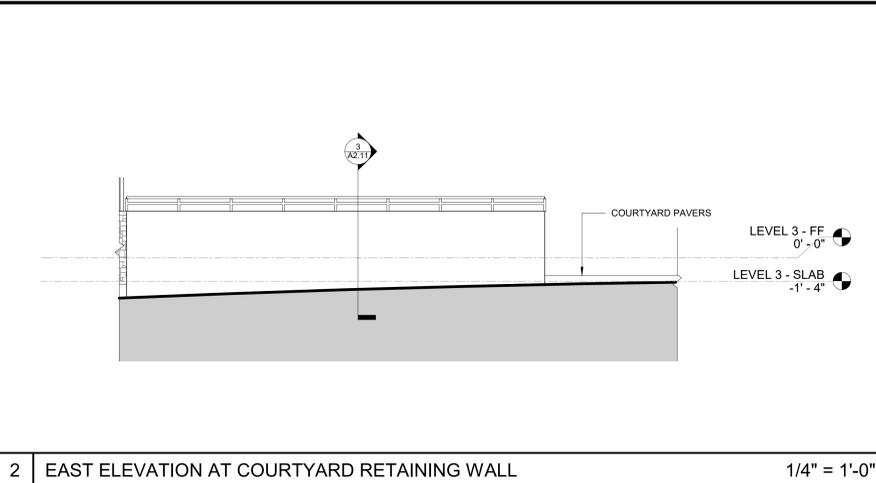
NO.	DATE	REVISIONS	REMARKS
0	04/07/25	FOR PERMIT AND PRICING	
D	03/28/25	FOR PERMIT	
C	02/12/25	90% CD	
B	12/13/24	100% DD	
A	11/08/24	50% DD	

DRAWING TITLE:
SOUTH ELEVATION

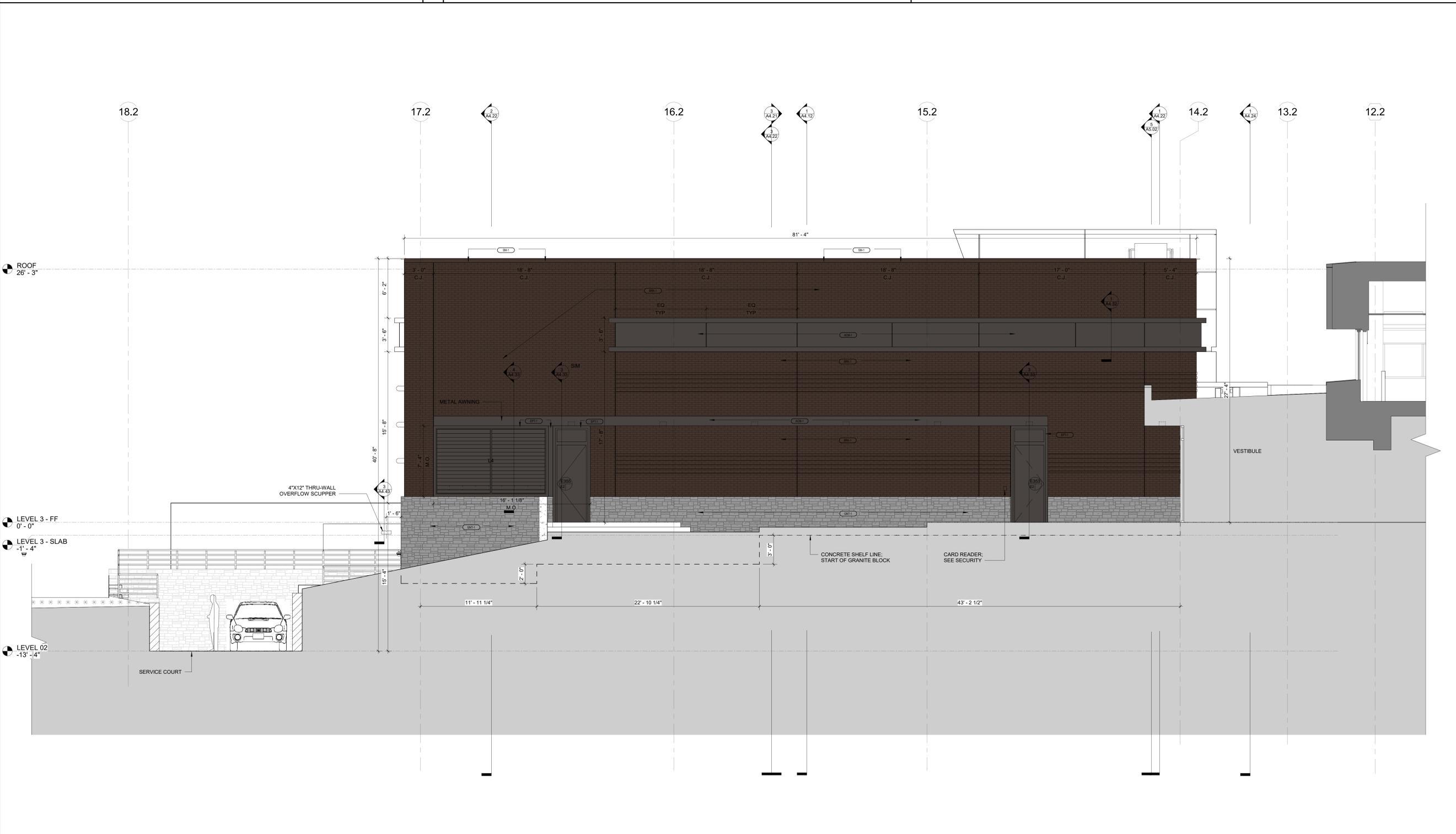
PROJECT NO: 71473.00
ISSUE DATE: 04/07/25
DRAWN BY: MP/EB
CHECKED BY: GC

SHEET NUMBER:
A4.02

4/21/2025 2:55:01 PM



EXTERIOR FINISH SCHEDULE			
KEY	NAME	MANUFACTURER	DESCRIPTION
GNT-1	GRANITE VENEER	TBD	MATCH SIZE AND SHADES OF EXISTING GRANITE WALL AT LASCARA
BRK-1	BROWN BRICK (DARK)	BELDEN	MODULAR SEAL BROWN VELOUR A 11-21; SUGARCREEK PLANT 6. RUNNING BOND @ 8" PER 3 COURSES
ACM-1	COMPOSITE WALL PANEL - RAIN SCREEN	REYNOBOND	ACM PANEL AT EXT. FACADE; COLORWELD 500 - CLASSIC BRONZE; 4MM FR
ACM-2	INSULATING COMPOSITE PANEL - IN CURTAIN WALL	REYNOBOND	1" INSULATED COMPOSITE PANEL GLAZED INTO CURTAIN WALL SYSTEM; COLORWELD 500 - CLASSIC BRONZE
SM-1	METAL COPING	REYNOBOND	REFER TO SPEC; COLOR IS CUSTOM TO MATCH ACM PANEL
CW-1A	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
CW-1B	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
CW-1C	CURTAIN WALL, ENTRANCE DOORS, SUNSCREENS	YKK	750 OG; CUSTOM 75% KYNAR COATING TO MATCH ACM PANEL
EPT-1	H.M. FRAMES AND DOORS	TBD	REFER TO SPEC; EXTERIOR PAINT COLOR TO MATCH ACM PANEL
EPT-2	MECHANICAL SHAFT	TBD	REFER TO SPEC; PAINT FOR GWB AT MECHANICAL SHAFT
SEALANT-1	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
SEALANT-2	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
SEALANT-3	TBD	DOW 795	REFER TO SPEC; JOINT SEALANT - COLOR TBD
LOUVER - L1, L2, L3	TBD	RUSKIN	REFER TO SPEC; LOUVERS AND FRAMES; CUSTOM COLOR TO MATCH ACM PANEL
GL-1	CURTAIN WALL AND ENTRANCE DOOR GLAZING	VIRACON	1" INSULATING TINTED GLASS PANEL; FOR CW-1A AND CW-1B
GL-2	CURTAIN WALL GLAZING	VIRACON	1" INSULATING SPANDREL GLASS PANEL
GL-3	CURTAIN WALL AND ENTRANCE DOOR GLAZING	VIRACON	1" INSULATING CLEAR GLASS PANEL; FOR CW-1C
GL-4	SKYLIGHT GLAZING	VIRACON	1" INSULATING GLASS PANEL; FOR SKYLIGHT



1 EAST ELEVATION 1/4" = 1'-0"

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NO.	DATE	REVISIONS	REMARKS
0	04/07/25	FOR PERMIT AND PRICING	
D	03/28/25	FOR PERMIT	
C	02/12/25	90% CD	
B	12/13/24	100% DD	
A	11/08/24	50% DD	

DRAWING TITLE
EAST ELEVATION

PROJECT NO: 71473.00
ISSUE DATE: 04/07/25
DRAWN BY: MP/EB
CHECKED BY: GC

SHEET NUMBER: A4.03

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ACM-1 & 2: ACM PANEL SYSTEM

ARCHITECT'S SPECIFICATION

PART 2 PRODUCTS

2.01 MANUFACTURERS

- Basis of Design: Reynobond, 4mm FR; at ACM-1.
- Basis of Design: Reynobond, 1 inch thick; insulating panel; at ACM-2.
 - Substitutions not allowed.
- Certified Installers
 - Contact Reynobond for certified installers.

2.02 WALL PANEL SYSTEM

- Wall Panel System: Metal panels, fasteners, and anchors designed to be supported by framing or other substrate provided by others; provide installed panel system capable of maintaining specified performance without defects, damage or failure.
 - Provide structural design by or under direct supervision of a Structural Engineer licensed in Virginia.
 - Provide panel jointing and weathertail using reveal joints and gaskets but no sealant.
 - Anchor panels to supporting framing without exposed fasteners.

B. COMPOSITE METAL PANELS

- ACM-1: Composite Metal Panels: Factory-formed, aluminum-faced composite panels fabricated from two sheets of 0.020 inch (0.51) thick aluminum facing sheets with metal facings bonded to thermoplastic core, and rout and return joinery.**
 - Thickness: 4 mm nominal.
 - Panel Flatness: Maximum allowable distortion: 1/32 inch in 24 inches in any direction.
 - Panel Core: Fire retardant.
 - Stiffeners: Manufacturer's standard stiffener as required to meet performance requirements.
 - Face Sheet Surface: Smooth.
 - Face Sheet Coil-Coated Finish:
 - Fluoropolymer Three-Coat Metallic System: 0.2 mil primer with 0.8 mil 70 percent PVDF fluoropolymer color coat containing metal flakes, and a 0.5 mil 70 percent PVDF fluoropolymer clear coat, AAMA 620.
 - Colorweld 500.
 - Color:
 - Classic Bronze.
 - Unexposed Interior Finish: Manufacturer's standard primer.
 - Exposed Trim and Fastener Finish: Match panel finish.
- ACM-2: Insulating Composite Metal Panels: Factory-formed, aluminum-faced composite panels fabricated from two sheets of 0.020 inch (0.51) thick aluminum facing sheets with metal facings bonded to rigid insulating core.**
 - Thickness: 1 inch total thickness.
 - Panel Flatness: Maximum allowable distortion: 1/32 inch in 24 inches in any direction.
 - Panel Core: Fire retardant.
 - Face Sheet Surface: Smooth.
 - Face Sheet Coil-Coated Finish:
 - Fluoropolymer Three-Coat Metallic System: 0.2 mil primer with 0.8 mil 70 percent PVDF fluoropolymer color coat containing metal flakes, and a 0.5 mil 70 percent PVDF fluoropolymer clear coat, AAMA 620.
 - Colorweld 500.
 - Color:
 - Classic Bronze at
 - Exposed Trim and Fastener Finish: Match panel finish.

C. SECONDARY METAL FRAMING

- Miscellaneous Framing Components, General: Cold-formed metallic-coated steel sheet, ASTM C 845, Grade 50, with ASTM A 653/A 653M, G90 (Z180) hot-dip galvanized zinc coating.
 - Hat Channels: 0.053 inch/16 ga. (1.34 mm) minimum.
 - Sill Channels: 0.053 inch/16 ga. (1.34 mm) minimum.

D. ACCESSORIES

- Provide manufacturer's factory-formed clips, shims, flashings, sealants, and tapes for a complete installation.
 - Extruded Trim: Aluminum, minimum thickness 0.060 inch (1.59 mm) for trim and 0.90 inch (2.38 mm) for structural units. Include manufacturer-provided extruded trim for the following locations and as indicated on Drawings:
 - Base trim.
 - Coping.
 - Panel installation perimeter.
 - Opening perimeters.
 - Splices: Match panel material and finish.
 - Sealants: Type recommended by composite wall panel system manufacturer for application, meeting requirements of Division 07 Section "Joint Sealants."
 - Dow Corning #795 Silicone sealant. Color to be selected by Architect.
 - Flashing Tape: 4 inch (102 mm) wide self-adhering butyl flashing tape.
- FABRICATION**
- General: Fabricate composite wall panels and accessories at factory identical to tested units using manufacturer's standard procedures and processes necessary to meet performance requirements.
 - Provide components of composite wall panel system that are products of one manufacturer, including composite panels, gaskets, head and sill trim, bottom weep, base extrusion, and metal copings.
 - Composite Panels: Fabricate composite wall panels with extruded aluminum stiffeners requiring no further fabrication or modification in field.
 - Horizontal Joints: Dry seal, drained and back ventilated.
 - Vertical Joints: Pre-formed returns with metal spline and aluminum extrusion receptors and extruded drain channels.
 - Reveals: 0.50 inch (12 mm).
 - Formed Panel Thickness: 1.0 inch (63.5 mm).
 - System Thickness: 2.0 inch, including extrusions and excluding shims.

MANUFACTURER DATA SHEETS



WIDTH	> 33" + 1/16"
LENGTH	-0 + 1/4"
PANEL SQUARE	+ 1/8"
PANEL GAUGE	+ 1/1600"
BOND	+ 1/8"
PEEL STRENGTH (ASTM D1781)	> 22.5N/Inch

Standard Panel Size and Color Options

Refer to the Reynobond® Stocking List at www.reynobond.com to review our finished goods stocking colors and sizes or you may contact a sales representative or customer service representative at our toll-free number, 800-841-7774.

AVAILABLE WIDTHS:	39.37" (1m)	48" (1.2m)	50" (1.3m)	62" (1.6m)
AVAILABLE LENGTHS:	48" (1.2m) - 243" (6.2m)	> 243" (6.2m)*		

*Additional charges and extended lead times apply.

Product Performance

Please reference our engineering properties document at www.reynobond.com for a list of the product's performance to various standards and consult AAP's technical department for additional information. Reynobond® sheets come with a 10-year bond warranty and a 30-year finish warranty for standard architectural finishes. Consult AAP LLC sales for applicable warranties for specific finish systems.

Disclaimer:

Laws and building and safety codes governing the design and use of AAP's products, and specifically aluminum composite materials, vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their role, to determine the appropriate materials for a project to meet conformity to all applicable national, regional and local building codes and regulations. REYNOBOND® FR AND ALUMINUM® FR SUCCESSFULLY PASSED US, CANADA, MEXICO TESTS AS A PART OF AN ASSEMBLY ENGINE. THE PRODUCT IS USED IN A SYSTEM THAT COMPLES WITH ALL APPLICABLE REGULATIONS. REYNOBOND® FR IS COMBUSTIBLE IT COULD CATCH FIRE AND BURN. ANY LABORATORY TESTING INFORMATION PROVIDED BY AAP LLC APPLIES ONLY TO THE PARTICULAR PRODUCT OR ASSEMBLY TESTED AND DOES NOT NECESSARILY REPRESENT HOW PRODUCTS WILL ACTUALLY BEHAVE IN LIFE. REPORTS AND TEST DATA CORRESPONDING TO A PARTICULAR TESTED PRODUCT SAMPLE OR ASSEMBLY ARE NOT A GUARANTEE THAT THE SAME PRODUCT OR ASSEMBLY WOULD ALWAYS ACHIEVE THE SAME TEST RESULT.



PROPOSED COLORS

(LIST OF SAMPLES REQUESTED FOR FINAL CONFIRMATION; COLORS MAY VARY BY MANUFACTURER)

Colorweld® 500

Series One | 2-Coat Solid Finishes | 30-year warranty | AAMA 2605



*Color is a 3-coat solid finish and may be subject to a higher price. Please consult your Regional Sales Manager for additional pricing.

REGARDING SAMPLES

THE SAMPLES PROVIDED FOR BAR REVIEW ARE REPRESENTATIVE OF THE BASIS OF DESIGN PRODUCT. THE GENERAL CONTRACTOR (TBD) MAY ELECT TO PROCURE A DIFFERENT, BUT COMPARABLE, PRODUCT THAT MEETS THE DETAILS OF THE ARCHITECT'S SPECIFICATIONS (SEE LEFT).

BRK-1: BRICK VENEER

ARCHITECT'S SPECIFICATION

PART 2 PRODUCTS

2.01 CONCRETE MASONRY UNITS

- Concrete Block: Refer to the structural drawings and Section 04 20 00 specifications for materials.

2.02 BRICK UNITS

- Manufacturers:
 - Belden Brick Company, Canton, OH.
 - Modular Seal Brown Veneer A
 - Made at Sugarcreek Plant 6.
 - Rectangular Facing Brick: ASTM C 216, Type FBX, Grade SW.
 - Nominal Size: 8 inches by 4 inches by 2.25 inches.
- Special Shapes: Provide solid units where orientation would expose frog holes.
- Substitutions: Not permitted.

2.03 MORTAR MATERIALS

- Masonry Cement: ASTM C91/C91M _____.
 - Type N: For use above grade masonry veneer.
 - Type M: For below grade masonry veneer.
 - Colored Mortar: Premixed cement as required to match Architect's color sample.
 - Color: Submit manufacturer's color selection kit for final selection by Architect.
- Hydrated Lime: ASTM C207, Type S.
- Mortar Aggregate: ASTM C144.
- Grout Aggregate: ASTM C404.
- Water: Clean and potable.
- Accelerating Admixture: Nonchloride type for use in cold weather.

2.04 REINFORCEMENT AND ANCHORAGE

- Joint Reinforcement: Truss type; ASTM A1064/A1064M steel wire, hot dip galvanized after fabrication to ASTM A153/A153M, Class B; 0.1483 inch side rods with 0.1483 inch cross rods; width as required to provide not more than 1 inch and not less than 1/2 inch of mortar coverage on each exposure.
 - Manufacturers:
 - Hohmann & Barnard, Inc. (including Dur-O-Wal brand); ____; www.h-b.com/#file.
 - WIRE-BOND; 270 x 12" ladder and 270 x 8" ladder; www.wirebond.com/file.
 - Substitutions: See Section 01 60 00 - Product Requirements, Manufacturers limited to Hohmann & Barnard, Wire-Bond and Dur-O-Wal.
- Masonry Veneer Anchors: 2-piece surface mounted anchors that permit differential movement between masonry veneer and structural backup; hot dip galvanized to ASTM A 153/A 153M, Class B.
 - Anchor plates and ties to be provided by under this section.
 - Anchor tie to be calculated by mason under this section.
- Manufacturer:
 - Hohmann & Barnard, Inc.; ____; www.h-b.com/#file.
 - HB-52 13-2.5, 523 Brass Expansion Bolt, Hot-Dip Galvanized, 2 1/2 inch Backplate, 14 Gauge, 3/16 inch by 5 inch Leg Hook Hot-Dip Galvanized.
 - Spacing: 16 inches by 16 inches.

2.05 LINTELS:

- Refer to also to the Structural Drawings.
- Loose Lintels and Fixed Lintels to be hot-dip galvanized. Exposed portions of lintels to be field painted. Refer to Exterior Paint Schedule for paint types. Refer to the Drawings for Paint colors.

2.06 OTHER PRODUCTS

- Stainless Steel/Polymer Fabric Flashing: ASTM A240/A240M; 2 mil type 304 stainless steel sheet bonded on one side to one sheet of polymer fabric.
 - Manufacturers:
 - Hohmann & Barnard, Inc. Mighty-Flash SA, Self-Adhering Stainless Steel Composite Flashing, Roll Width 16 inches.
- Factory-Fabricated Flashing Corners and Ends: Stainless steel.
 - Manufacturers:
 - Hohmann & Barnard, Inc.; ____; www.h-b.com/#file.
 - Stainless Steel Corners & End Dams; 26 Gauge/18 mil; Type 304.
 - Stainless Steel Type 304.
 - 1/8 inch by 1 inch wide.
- Drip Edge: Stainless steel; compatible with membrane and adhesives.
 - Manufacturers:
 - Hohmann & Barnard, Inc.; FTS Standard Drip Plate with Foam-Tite Seal; www.h-b.com/#file.
 - Provide Inside and Outside Corner Pieces.
 - Width: 2 1/2 inch.
 - Lab Sealants and Tapes: As recommended by flashing manufacturer; compatible with membrane and adhesives.
 - Product to be compatible with air and moisture barrier at substrate coating as specified elsewhere.
 - Metal Copings: Refer to Section 07620 - Sheet Metal Flashing and Trim.
- ACCESSORIES
 - Joint Filler: Closed cell polyvinyl chloride; oversized 50 percent to joint width; self expanding; in maximum lengths available.
 - Manufacturers:
 - Hohmann & Barnard, Inc.; NS Closed Cell Neoprene Sponge; www.h-b.com/#file.
 - For use at vertical brick to brick control joints.
 - For use at vertical brick to fixed structure joints.
 - For use at top horizontal brick course to underside of fixed steel lintels.
 - For use at top horizontal brick course joint to underside of fixed structural elements.
 - Cavity Drainage: Provide continuous mortar collection mesh bands.
 - Manufacturer: Hohmann & Barnard, Inc.
 - Product: Mortar Trap, 2 inch width.
 - Install at all weep hole lines, bottoms of cavities, and over
 - Weeps: Molded PVC grilles, insect resistant. Hohmann & Barnard
 - Manufacturer: Hohmann & Barnard, Inc.
 - Product: QV Quadro Vent.
 - Color(s): As selected by Architect from manufacturer's full range.
 - Cleaning Solution: Non-acidic, not harmful to masonry work or adjacent materials. Use recommended by manufacturer of masonry units.
 - Vana Trol is an approved product.
- MORTAR MIXES
 - Mortar for Unit Masonry: Cement-lime Mortars per ASTM C 270 or BIA M1-88, Proportion Specification.
- METAL COPINGS and METAL COUNTERFLASHING
 - Sheetmetal carrier: For use at mid-span through wall flashings where no other support for the through wall flashing is provided by the assembly. 24 gauge, galvanized sheetmetal. Extend up counterflashing 4 inches and anchor at 16 inch spacing. Angle across cavity at 1:1 slope. Extend into masonry minimum 2 inches. Provide in locations where cavity width is greater than 2 inches.
 - Refer to Section 07 62 00 - Sheet Metal Flashing and Trim.

MANUFACTURER DATA SHEETS



TEST REPORT

100 Clemson Research Blvd.
Anderson, SC 29626
(864) 656-1084
Fax: (864) 656-1066
www.iris-lab.com



Results of Tests on brick Conducted in accordance with *ASTM C216 - 23 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile*

		08/25/2023					
Name:	The Belden Brick Company P. O. Box 430 Sugarcreek, OH 44681 330-456-0031 330-456-2694 11935-29718	Plant:	Sugarcreek	Sampled Date:	8/8/2023		
Phone:		Received Date:	8/8/2023	Filed Date:	8/8/2023		
Fax:		Product Code:		Lot Number:			
Report Number:	11935-29718	Description: PLT 6 FIRECLAY & SHALE W/ADDITIVE (FACE)					
Absorption							
	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	4.7	4.7	5.2	5.0	5.1	4.9	8/10/2023
5 Hour Boiling Water (%)	6.4	6.3	6.8	6.5	6.5	6.5	
Saturation Coefficient	0.74	0.74	0.77	0.76	0.76	0.76	
Compressive Strength							
	1	2	3	4	5	Average	Test Date
psi	14,960	14,210	14,700	15,010	14,010	14,580	8/10/2023
IRA (Oven Dried Method)							
	6	7	8	9	10	Average	Test Date
g/mv30 in.²	10.6	12.3	10.0	10.9	11.0	10.9	8/21/2023
Efflorescence							
	11	12	13	14	15		Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		8/21/2023

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C216 - 22 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW

PROPOSED COLORS

(LIST OF SAMPLES REQUESTED; FINAL SELECTION WILL DEPEND ON CLOSEST MATCH TO SELECTED WHITE ACM; COLORS MAY VARY BY MANUFACTURER)



REGARDING SAMPLES

THE SAMPLES PROVIDED FOR BAR REVIEW ARE REPRESENTATIVE OF THE BASIS OF DESIGN PRODUCT. THE GENERAL CONTRACTOR (TBD) MAY ELECT TO PROCURE A DIFFERENT, BUT COMPARABLE, PRODUCT THAT MEETS THE DETAILS OF THE ARCHITECT'S SPECIFICATIONS (SEE LEFT).

GNT-1: GRANITE VENEER (TO MATCH EXISTING)

REFERENCE IMAGES

(THE IMAGES BELOW ARE OF THE EXISTING MATERIAL ON SITE)



NOTE: SUBCONTRACTOR WILL USE GRANITE REMOVED DURING DEMO FOR NEW CONSTRUCTION

REGARDING SAMPLES

BECAUSE EXISTING MATERIAL IS BEING REPURPOSED FOR THE PROPOSED CONSTRUCTION, PROCURING SAMPLES IS IMPRACTICAL. THE PHOTO ABOVE WAS TAKEN OF THE EXISTING MATERIAL WHICH IS TO BE REUSED ON SITE. IF ANY NEW MATERIAL IS NEEDED TO COMPLETE THE PROPOSED CONSTRUCTION, SAMPLES WILL BE SUBMITTED TO THE ARCHITECT (AND SUBSEQUENTLY THE BAR) FOR APPROVAL.

CONCRETE SIDEWALK

REFERENCE IMAGES

(THE IMAGES BELOW ARE OF THE EXISTING MATERIAL ON SITE)

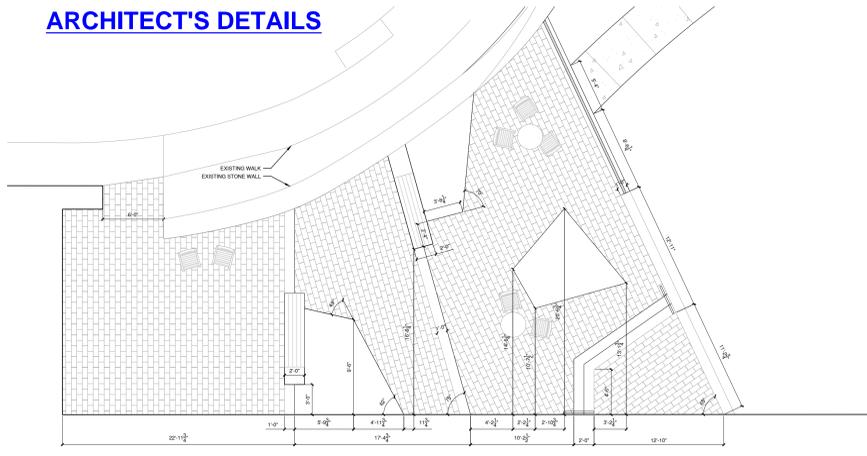


REGARDING SAMPLES

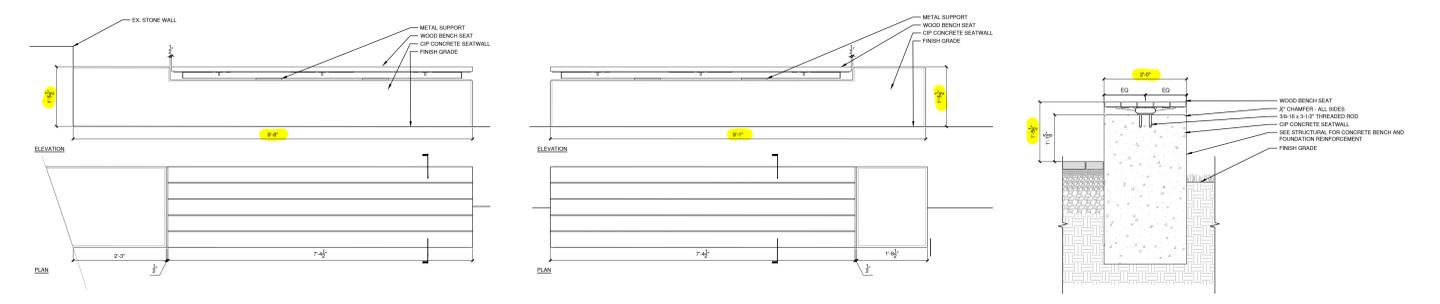
BECAUSE THE PROPOSED CONSTRUCTION IS REQUIRED TO MATCH EXISTING AND ADJACENT MATERIAL, PROCURING SAMPLES IS IMPRACTICAL. AS NOTED IN THE ARCHITECT'S SPECIFICATIONS, SAMPLES ARE REQUIRED PRIOR TO FINAL CONSTRUCTION; THESE SAMPLES CAN BE SUBMITTED TO THE BAR, IF NEEDED, ONCE THEY RECEIVE ARCHITECT APPROVAL.

INTEGRATED PLANTER/BENCH

ARCHITECT'S DETAILS



4 COURTYARD LAYOUT Scale: 1/4" = 1'-0"



1 BENCH A Scale: 1" = 1'-0" 2 BENCH B Scale: 1" = 1'-0" 3 BENCH SECTION Scale: 1" = 1'-0"

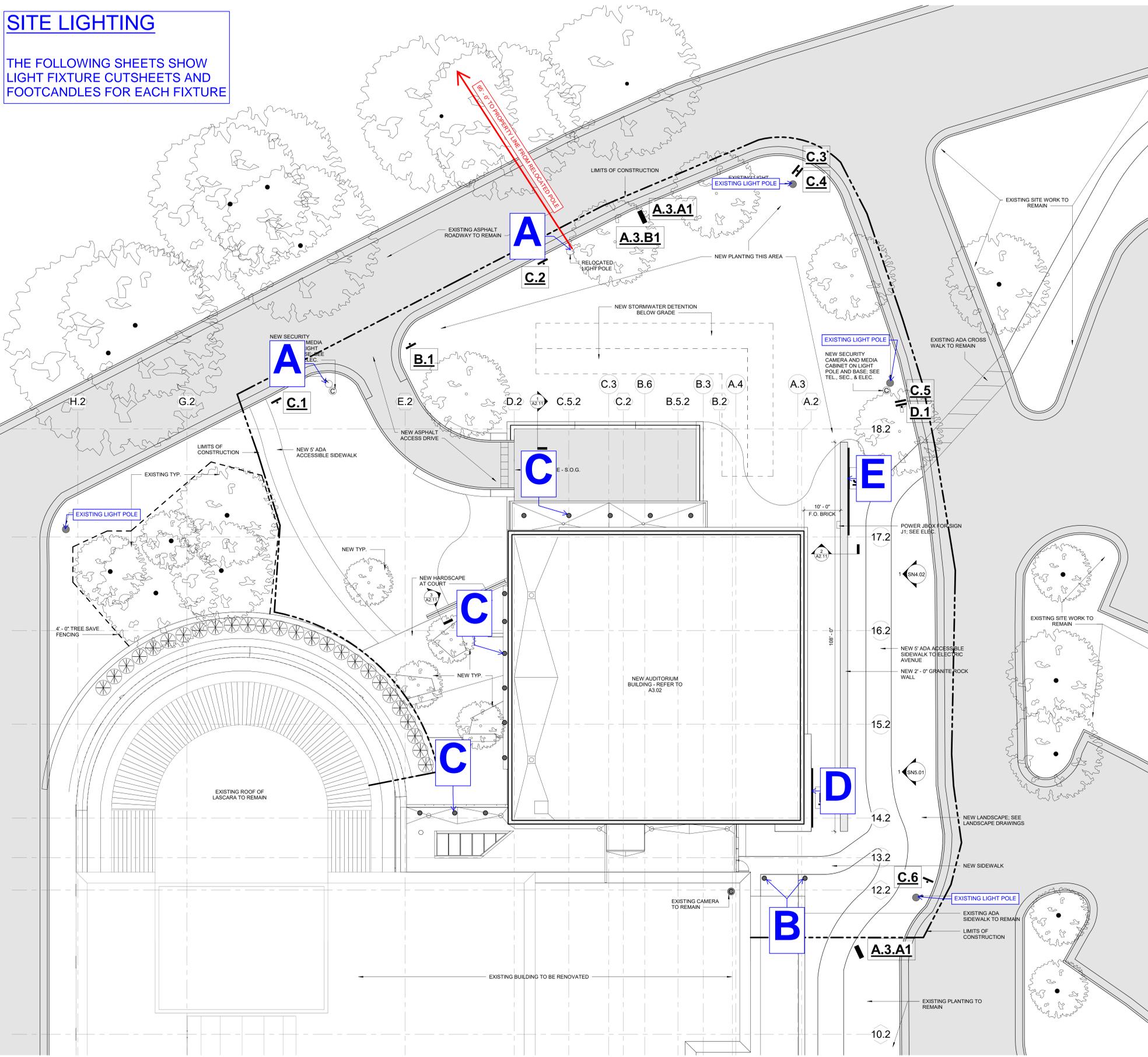
REFERENCE IMAGES

(THE IMAGES BELOW ARE SIMILAR IN COLOR/STYLE/SPECIFICATION)



SITE LIGHTING

THE FOLLOWING SHEETS SHOW LIGHT FIXTURE CUTSHEETS AND FOOTCANDLES FOR EACH FIXTURE



A ROADWAY POLE LIGHTING (RELOCATED)

Saturn 2 Cutoff LED

selux

Project: *New Federal Credit Union* City: *1*

Series	Mounting	Light Engine	Optics	CCT	Power	Finish	Voltage	Options
SAC2L-1-XX-DS	1 Single Pole	LED	14 Single Pole	5000K	120W	Black	120V	1.000000
	2 Double Pole							

1. Luminaire Case - The case is made of die-cast aluminum and is designed to provide protection for the light engine and other components. It is finished with a powder coat finish.

2. Lens - The lens is made of clear polycarbonate and is designed to provide protection for the light engine and other components. It is finished with a clear coat finish.

3. Luminaire Head - The luminaire head is made of die-cast aluminum and is designed to provide protection for the light engine and other components. It is finished with a powder coat finish.

4. LED Array - The LED array is made of high-quality LED chips and is designed to provide long life and high efficiency.

5. Optics - The optics are made of clear polycarbonate and are designed to provide a uniform light distribution.

6. Drive Circuit - The drive circuit is made of high-quality components and is designed to provide long life and high efficiency.

7. Mounting Hardware - The mounting hardware is made of high-quality materials and is designed to provide long life and high efficiency.

8. Cable - The cable is made of high-quality materials and is designed to provide long life and high efficiency.

9. Power Supply - The power supply is made of high-quality components and is designed to provide long life and high efficiency.

10. Control System - The control system is made of high-quality components and is designed to provide long life and high efficiency.

Saturn 2 Cutoff LED Photometry

selux

R1 Optics / 65W LED / 5000K CCT
Report # 5120321-R1

R2 Optics / 65W LED / 5000K CCT
Report # 5120321-R2

R3 Optics / 65W LED / 5000K CCT
Report # 5120321-R3

*2 EXISTING TO BE RELOCATED; NO ADDITIONAL ROADWAY LIGHTING



B LIGHT BOLLARDS (RELOCATED)

BRM830 series LED bollard

Dome or bevel top louver

NOTE: Factory supplied template must be used when setting anchor bolts. Girders will not honor any claim for incorrect anchorage placement from failure to use factory applied templates.



*2 EXISTING TO BE RELOCATED (CONFIRM), NO ADDITIONAL LIGHT BOLLARDS

BRM830 series LED bollard

Dome or bevel top louver

Ordering Code	LED Lumens (lm)	Color Temp. (K)	Power (W)	Height (ft)	Beam Spread (ft)	Footcandle (fc)
BRM830-DL-16-16W-02 (Asymmetric)	2400	5000	16	4.1	10.0	3.0
BRM830-DL-16-16W-01 (Symmetric)	2400	5000	16	4.1	10.0	3.0

LED Wattage and Lumen Values

NOTE: Some data may be based on field or vendor (3rd party) estimates. Contact factory for configuration not shown.

Predicted Lumen Depreciation Data

Ambient Temperature (°C)	System Current	LED Current	Calculated L ₈₀ Hours	L ₈₀ per 100,000 hrs	Lumen Maintenance % at 60,000 hrs
25°C	300mA	175mA	>100,000 hours	>100,000 hours	88%

SITE PLAN NAVY FEDERAL CREDIT UNION HQ1 AUDITORIUM ADDITION

Town of Vienna, Virginia

FIRE MARSHAL NOTES

AVAILABLE FIRE FLOW 750 GPM (GAL./MIN.)
 SOURCE OF FIRE FLOW INFO. TOWN OF VIENNA
 TYPE OF CONSTRUCTION - USBC TYPE 1-A MODIFIED TO TYPE IIB
 USE GROUP CLASSIFICATION - USBC A-ASSEMBLY
 BUILDING HEIGHT EX 6-STORY (FT.)
 BUILDING TO BE FULLY SPRINKLERED YES NO (EX BLDG)

IF YES, CHECK APPROPRIATE STANDARD: NFPA 13 : NFPA 13D : NFPA 13R
 SEE PFM CHAPTER 9, PART 2 FOR FULL INFORMATION REQUIRED. FIRE FLOW REQUIREMENTS TO BE DETERMINED BY THE FIRE PREVENTION DIVISION.

OWNER INFORMATION:

TAX MAP #: 0393 ((2)) 04
 SITE ADDRESS: 900 FOLLIN LANE SE
 VIENNA, VA 22180
 OWNER: NAVY FEDERAL CREDIT UNION
 DB 05767 PG 1886

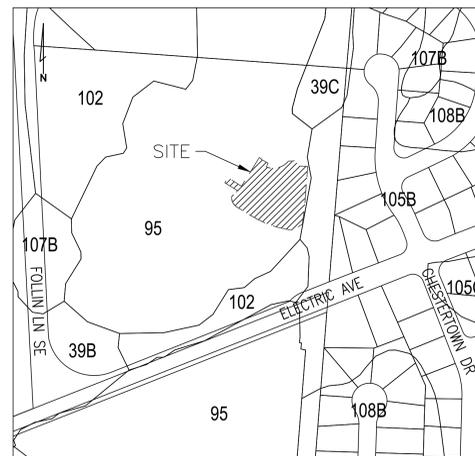
SHEET INDEX

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C1.02	SITE PLAN
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C1.04	FIRE LANE PLAN AND DETAILS
C2.01	EROSION AND SEDIMENT CONTROL PH I
C2.02	EROSION AND SEDIMENT CONTROL PH II
C2.03	EROSION AND SEDIMENT CONTROL NARRATIVE
C2.04	EROSION AND SEDIMENT CONTROL DETAILS
C2.05	EROSION AND SEDIMENT CONTROL DETAILS
C3.01	STORM SEWER PROFILES
C4.01	CONSTRUCTION DETAILS
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C.SW3.01	SWM NARRATIVE
C.SW3.02	VRRM SPREADSHEET
C.SW3.03	SWM COMPUTATIONS
C.SW4.01	SWM DETAILS
C.SW4.02	SWM DETAILS
C.SW4.03	SWM DETAILS
C.SW4.04	SWM DETAILS
C.SW4.05	SWM DETAILS
L1.00	LANDSCAPE NOTES
L1.01	PLANTING PLAN
L2.01	PLANTING SCHEDULE & DETAILS
L3.01	HARDSCAPE PLAN
L4.01	HARDSCAPE DETAILS
L4.02	HARDSCAPE DETAILS

VICINITY MAP
SCALE 1"=300'



SOILS MAP
SCALE 1"=200'



SOIL ID NUMBERS	SOIL SERIES NAME	FOUNDATION SUPPORT	SOIL DRAINAGE	EROSION POTENTIAL	PROBLEM CLASS
95	URBAN LAND	N/A	N/A	N/A	IVB
105B	WHEATON-GLENELG COMPLEX	GOOD	GOOD	HIGH	IVB

IS THE SITE LOCATED ON NATURALLY OCCURRING ASBESTOS (NOA) SOIL?
 YES NO

(SOIL INFORMATION PER FAIRFAX COUNTY MAPPING)

PARKING TABULATION:

PARKING REQUIRED: (4191 EMPLOYEES)

TYPE	RATE	TOTAL
EMPLOYEE:	1 SP/2 EMPLOYEES	2096 SPACES
VISITOR:	1 VISITOR SP/10 SP	419 SPACES
COMPANY VEHICLE:	1 SP/COMPANY VEHICLE	30 SPACES

TOTAL PARKING: 2,545 SPACES
 TOTAL ACCESSIBLE PARKING: 45 SPACES

PROPOSED PARKING SUMMARY:

EXISTING PARKING	PROP. PARKING	EX. ACCESSIBLE	PROP. ACCESSIBLE
3480 SPACES	3478 SPACES	79 SPACES	77 SPACES

ZONING TABULATION:

SITE AREA: 665,539 SF OR 15.27 AC
 ZONING: CORPORATE PARK DISTRICT (CP)
 EXISTING USE: PROFESSIONAL OFFICE

ZONING REQUIREMENTS	REQUIRED	PROPOSED
MAXIMUM BUILDING HEIGHT:	45 FT	2-STORY

MINIMUM YARD REQUIREMENTS :	REQUIRED	PROPOSED
FRONT-	50 FT	50 FT
SIDE-	50 FT	153 FT
REAR-	50 FT	50 FT
MAXIMUM OPEN SPACE:	30% MIN	33%

ASD | SKY

3030 Clarendon Blvd.
 Suite 350
 Arlington, VA 22201
 T 703.876.9600
 www.asdsky.com

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900 FOLLIN LN SE
 VIENNA, VA 22180

Dewberry
 Dewberry Engineers Inc.
 8401 Arlington Boulevard
 Fairfax, VA 22031
 703 698 9440 Phone
 703 849 4881 Fax

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D	03/28/25	FOR PERMIT
C	02/12/25	90% CD
B	12/19/24	100% DD
A	11/8/24	50% DD

DRAWING TITLE:
CIVIL COVER SHEET

PROJECT NO.	ISSUE DATE:
50182732	04/07/2025
DRAWN BY:	CHECKED BY:
MSC	TCC
SHEET NUMBER:	

C0.00

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VIENNA, VA 22180

Dewberry
Dewberry Engineers Inc.
8401 Arlington Boulevard
Fairfax, VA 22031
703 698 9440 Phone
703 649 4881 Fax

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**ABBREVIATIONS NOTES
AND LEGEND**

PROJECT NO: 50182732	ISSUE DATE: 04/07/2025
DRAWN BY: MSC	CHECKED BY: TCC
SHEET NUMBER	

ABBREVIATIONS

A	ASHTO AREA OR ARC AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	M	M MONUMENT FOUND MECH MECHANICAL MH MANHOLE MI MILE MS MEDIAN STRIP MSL MEAN SEA LEVEL MIN MINIMUM MAX MAXIMUM
B	BB BOTTOM OF LINE BC BOTTOM OF CURB BF BASEMENT FLOOR BLD BUILDING BLDG BUILDING BM BENCHMARK BSV BLOW OFF VALVE BRK BRICK BRL BUILDING RESTRICTION LINE BW BOTTOM OF WALL	N	N/F NOW OR FORMERLY NFA NET FLOOR AREA NO. # NORTH BOUND LANE
C	C COEFFICIENT OF RUNOFF CATV CABLE TELEVISION CC CENTER TO CENTER CFS (Q) CUBIC FEET PER SECOND CHORD CHORD AND GUTTER CIR CAST IRON PIPE CIP CENTERLINE CON CONCRETE CONC CONCRETE CLEAN OUT CONT. CONTINUATION CS CURB STOP CSP CONCRETE STOOP CSW CONCRETE SIDEWALK CT CN (RUNOFF) CURVE NUMBER	O	OC ON CENTER OD OUTSIDE DIAMETER OH OVERHEAD
D	d DEPTH DA DRAINAGE AREA DB DEED BOOK DETL DETAIL DI DROP INLET DIP DUCTILE IRON PIPE DOM DOMESTIC DR DRIVE DTL DETAIL DWA ASPHALT DRIVEWAY DWC CONCRETE APRON DWG DRAWING D/W DRIVE WAY Δ DELTA	P	P PERIMETER PC POINT OF CURVATURE PCC POINT OF COMPOUND CURVES PCEP POINT OF CURVE EDGE OF PAVEMENT PCTC POINT OF CURVATURE TOP OF CURB PFM PUBLIC FACILITIES MANUAL PGE PAGE PGL POINT OF GRADE LINE PI POINT OF INTERSECTION PL PROPERTY LINE PMP OLD PUMP PRC POINT OF REVERSE CURVES PRELM PRELIMINARY PROP. PR PROPOSED PT POINT OF TANGENCY PVMT PAVEMENT PVT POINT OF VERTICAL TANGENT P&P PLAN AND PROFILE PSI POUNDS PER SQUARE INCH
E	E RATE OF SUPERELEVATION IN FEET PER FOOT EC EROSION CONTROL ESMT EASEMENT EG EDGE OF GUTTER ELEV ELEVATION EP EDGE OF PAVEMENT ES END SECTION EW END WALL EX EXISTING ELEC ELECTRICAL EBL EAST BOUND LANE	Q	Q AMOUNT OF RUNOFF
F	F FIRE LINE FAR FLOOR AREA RATIO FC FACE OF CURB FDC FIRE DEPARTMENT CONNECTION (SIAMOSE) FW FAIRFAX WATER FF FIRST FLOOR FFE FINISHED FLOOR ELEVATION FG FINISHED GRADE FH FIRE HYDRANT FP FLOOD PLAN FCPA FAIRFAX COUNTY PARK AUTHORITY Foyer FOYER FPS FEET PER SECOND FT FEET	R	R RADIUS RCP REINFORCED CONCRETE PIPE RD ROAD RESTR. RESTRAINED (VALVE) RET RETAINING REV REVISION RR RAILROAD RTE, RT ROUTE R/W RIGHT OF WAY R/WP ROUGH GRADING PLAN ROM REMOTE OUTSIDE MONITOR
G	G GAS GARAGE FLOOR GF GROSS FLOOR AREA Gr. GRADE GR GUARD RAIL	S	SAN SANITARY SD SECT SECTION SEW SEWER SHF SHEET SF SQUARE FEET SP SITE PLAN SPEC SPECIFICATION ST STREET STA STATION STD STANDARD STM STORM SVC SERVICE S/W SIDE WALK Sx CROSS SLOPE
H	HC HANDICAPPED PARKING SPACE HGL HYDRAULIC GRADE LINE HP HIGH POINT HR HAND RAIL HT HEIGHT	T	T TANGENT TB TEST BORE TBR TO BE REMOVED TC TOP OF CURB TCAN TRASH CAN TEL TELEPHONE TP TEST PIT TB TOP OF BANK TW TOP OF WALL
I	I RAINFALL INTENSITY ID INSIDE DIAMETER IN INCH INV INVERT IP IRON PIPE IPF IRON PIPE FOUND IPS IRON PIPE SET	U	UD UNDER DRAIN UG UNDERGROUND UL UPPER LEVEL UP UTILITY POLE
J	JB JUNCTION BOX	V	V VELOCITY VA VAN ACCESSIBLE VDOT VIRGINIA DEPARTMENT OF TRANSPORTATION VF VERTICAL FOOT
K	K SIGHT DISTANCE COEFFICIENT	W	W/M WATER MAIN WL WATER LINE WBL WEST BOUND LANE WSEL WATER SURFACE ELEVATION
L	L LENGTH LAT LATERAL LL LOWER LEVEL LP LOW POINT LS LOADING SPACE LCG LIMITS OF CLEARING & GRADING	X	
		Y	YI YARD INLET YR YEAR
		Z	Z SIDE SLOPES

LEGEND
ADDITIONAL LEGEND INFORMATION PROVIDED ON APPLICABLE SHEETS

PROPOSED IMPROVEMENTS BY OTHERS	
EXISTING INTERMEDIATE CONTOUR	
EXISTING CONTOUR INDEX	
PROPOSED CONTOUR	
EXISTING EDGE OF PAVEMENT	
PROPOSED EDGE OF PAVEMENT	
PROPOSED HEADER CURB	
EXISTING CURB	
PROPOSED CURB & GUTTER	
PROPOSED CG-6	
TRANSITION FROM CG-6 TO CG-6R	
EXISTING WATERLINE W/TEE	
PROPOSED WATERLINE W/TEE	
EXISTING TELEPHONE LINE	
PROPOSED TELEPHONE LINE	
EXISTING STORM SEWER	
PROPOSED STORM SEWER	
EXISTING SANITARY SEWER	
PROPOSED SANITARY SEWER	
EXISTING ELECTRIC SERVICE	
PROPOSED ELECTRIC SERVICE	
EXISTING GAS LINE	
PROPOSED GAS LINE	
PROPERTY LINE	
EASEMENT LINE	
CENTER LINE	
LIMITS OF CLEARING & GRADING	
EXISTING SPOT ELEVATIONS	
PROPOSED SPOT ELEVATION	
EXISTING TREE LINE	
EXISTING TREE W/TRUNK DIAMETER	
EXISTING TREE W/DRIPLINE	
PROPOSED TREE	
FLOW LINE OF SWALE	
FENCE LINE	
EXISTING UTILITY POLE	
PROPOSED UTILITY POLE	
EXISTING FIRE HYDRANT	
PROPOSED FIRE HYDRANT	
EXISTING WATER VALVE	
PROPOSED WATER VALVE	
WATER METER (SINGLE & DOUBLE)	
STREET SIGN (SEE SIGNAGE PLAN)	
PARKING INDICATOR	
INDICATES THE NUMBER OF PARKING SPACES	
TEST PIT	
EXISTING STREET LIGHT	
PROPOSED STREET LIGHT	
PROPOSED TRAFFIC SIGNAL (APPROX. LOCATIONS)	

GENERAL NOTES

ADDITIONAL DESIGN AND CONSTRUCTION NOTES ARE PROVIDED IN APPLICABLE SECTIONS.

- ALL CONSTRUCTION SHALL CONFORM TO TOWN OF VIENNA AND VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE MOST CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS, INCLUDING BUT NOT LIMITED TO, ENVIRONMENTAL PROTECTION AGENCY (EPA), OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), VIRGINIA OCCUPATIONAL AND SAFETY HEALTH COMPLIANCE PROGRAM (VOSH ENFORCEMENT), VIRGINIA OVERHEAD HIGH VOLTAGE LINE SAFETY ACT, NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS), AND NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH).
- WHEN DURING THE COURSE OF CONSTRUCTION, ANY OBJECT OF AN UNUSUAL NATURE IS ENCOUNTERED, THE CONTRACTOR SHALL CEASE WORK IN THAT AREA AND IMMEDIATELY NOTIFY THE PROPER AUTHORITY, TOWN OF VIENNA AND/OR THE ARCHITECT/ENGINEER.
- THE EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE BASED UPON AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK AND FOR ANY DAMAGES WHICH OCCUR BY HIS FAILURE TO LOCATE OR PRESERVE THESE UNDERGROUND UTILITIES. IF DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHOULD ENCOUNTER UTILITIES OTHER THAN IN THOSE SHOWN ON THE PLANS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER AND TAKE NECESSARY AND PROPER STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.
- ALL UTILITIES WHICH WILL BE PLACED UNDER EXISTING PUBLIC STREETS SHALL BE BORED OR JACKED, UNLESS PERMISSION TO OPEN CUT IS OBTAINED FROM VDOT.
- CONTROLLED FILLS MUST BE COMPACTED TO 95% AS DETERMINED PER STANDARD PROCTOR AASHTO T-99 OR ASTM D 698. DENSITY MUST BE CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER AND THE RESULTS SUBMITTED TO TOWN OF VIENNA PRIOR TO FOOTING CONSTRUCTION.
- ALL FILL SOILS UNDER EXPANDED PAVED AREAS SHALL BE COMPACTED TO 95% OF THEORETICAL MAXIMUM DENSITY AS DETERMINED BY ASTM SPECIFICATION D-698 STANDARD PROCTOR METHOD, WITHIN + OR - 2% OF OPTIMUM MOISTURE FOR THE FULL WIDTH OF ANY DEDICATED RIGHT-OF-WAY AND ALL PARKING LOTS, PRIVATE STREETS, PARKING BAYS, CURB AND GUTTER, AND SIDEWALKS ADJACENT TO STREETS AND PARKING LOTS (NOT INTENDED TO INCLUDE LEADWALKS), WITH UPPER 1.0 FT. COMPACTED TO 100% OF THE MAXIMUM DRY DENSITY PER ASTM D-698.
- ALL STREET CUT AND PATCH WORK IN PUBLIC RIGHT-OF-WAY REQUIRED FOR UTILITIES INSTALLATION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH TOWN OF VIENNA AND VDOT STANDARDS AND SPECIFICATIONS.
- A SMOOTH GRADE SHALL BE MAINTAINED FROM EDGE OF PAVEMENT OF EXISTING ROAD TO PROPOSED CURB AND GUTTER AND/OR PROPOSED PAVEMENT TO PRECLUDE THE FORMING OF FALSE GUTTERS AND/OR THE PONDING OF ANY WATER ON THE ROADWAY. REMOVE AND RECONSTRUCT EXISTING PAVEMENT AND/OR CURB AS DICTATED BY FIELD CONDITIONS TO PROVIDE POSITIVE DRAINAGE AT TIE-IN POINTS.
- PROPOSED SIDEWALKS MUST BE CONSTRUCTED WITH U03 UNDERDRAINS WHEN LONGITUDINAL GRADES ARE 3% OR GREATER UNLESS SOIL TEST CONFIRM THAT THEY ARE NOT NEEDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION (APPLIES TO SIDEWALK IN RIGHT-OF-WAY ONLY).
- THE DEVELOPER WILL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STREET AND UTILITIES WHICH OCCURS AS A RESULT OF HIS CONSTRUCTION PROJECT WITHIN OR CONTIGUOUS TO THE EXISTING RIGHT-OF-WAY.
- COMPACTION OF BACKFILL IN UTILITY TRENCHES SHALL BE IN ACCORDANCE WITH TOWN OF VIENNA & V.D.O.T. STANDARDS & SPECIFICATIONS.
- TO THE BEST OF OUR KNOWLEDGE THERE ARE NO GRAVE SITES OR BURIAL PLOTS ON THIS PROPERTY.
- THERE ARE NO DOWNSTREAM IMPOUNDMENTS IN THE INFLUENCE AREA OF THE PROPOSED DEVELOPMENT.
- THIS PLAN COMPLIES FULLY WITH THE AMENDED CHESAPEAKE BAY PRESERVATION ORDINANCE PER THE JULY 7, 2003 BOARD POLICY FOR THE TREATMENT OF APPROVED AND PENDING PLANS OF DEVELOPMENT, WITH AN EFFECTIVE DATE OF NOVEMBER 18, 2003 AND WITH REVISIONS ADOPTED BY THE BOARD WITH AN EFFECTIVE DATE OF JULY 12, 2005.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL. THE DEVELOPER SHALL SUBMIT A SIGNING, STRIPING AND/OR SIGNALIZATION PLAN TO THE VDOT LAND DEVELOPMENT SECTION A MINIMUM OF 30 DAYS PRIOR TO PERMIT APPLICATION. THE DEVELOPER SHALL NOT COMMENCE CONSTRUCTION OF ANY PAVEMENT COURSE WITHOUT AN APPROVED STRIPING PLAN.
- ALL RETAINING WALLS 3' AND GREATER IN HEIGHT REQUIRE A SEPARATE BUILDING PERMIT.
- ALL ROOF DRAINS AND NON-STANDARD PIPE WILL BE CONSTRUCTED UNDER A SEPARATE PLUMBING PERMIT PER IBC INTERNATIONAL PLUMBING CODE.
- ALL EXTERIOR LIGHTING FIXTURES PROPOSED WITH THIS PLAN SHALL BE FULL CUT-OFF OR DIRECTIONALLY SHIELDED TYPES.
- ALL ADA ACCESSIBILITY IMPROVEMENTS PROPOSED/SHOWN ON THIS PLAN, INCLUDING BUT NOT LIMITED TO PARKING SPACES, AISLES, ROUTES, AND SLOPES, COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE 2012 USBC.

TOWN OF VIENNA GENERAL NOTES

- A PRE-CONSTRUCTION MEETING MUST BE HELD PRIOR TO THE START OF CONSTRUCTION. CALL 703-255-6384 TO SCHEDULE THE PRE-CONSTRUCTION MEETING.
- ALL CONSTRUCTION GENERATED DEBRIS MUST BE HAULED AWAY BY THE CONTRACTOR OR OWNER.
- PRIOR TO THE REMOVAL OF ANY TOWN TREES (TREES WITHIN THE RIGHT OF WAY), THE APPLICANT OR THEIR REPRESENTATIVE SHALL CONTACT THE TOWN OF VIENNA ARBORIST AT 703-255-6360 TO COORDINATE HAVING THE TOWN ARBORIST ONSITE DURING ALL TOWN TREE REMOVAL.
- TREE PROTECTION FOR ANY TOWN TREE, AS SHOWN ON PLAN, MUST BE INSTALLED PRIOR TO ANY SITE WORK.
- IT IS UNLAWFUL TO PERFORM ANY CONSTRUCTION ABOVE FOUNDATION CORNERS PRIOR TO APPROVAL OF SETBACKS. WORK COMPLETED IN VIOLATION OF THIS REQUIREMENT IS SUBJECT TO DEMOLITION.
- ALL DUMPSTERS/PODS ARE TO BE PLACED ON PRIVATE PROPERTY.
- FRONT ELEVATION CHECKS ARE REQUIRED.
- WALL CHECK SURVEYS ARE REQUIRED AND MUST BE SUBMITTED PRIOR TO CONSTRUCTION ABOVE FOUNDATION CORNERS.
- A CERTIFICATE OF OCCUPANCY IS REQUIRED PRIOR TO OCCUPANCY. ALL REQUIRED DOCUMENTATION AND INSPECTIONS MUST BE SUBMITTED/COMPLETED BEFORE THE TOWN OF VIENNA WILL ISSUE A CERTIFICATE OF OCCUPANCY.
- EXISTING SANITARY SEWER LATERALS ARE TYPICALLY CAPPED AT OR NEAR THE PROPERTY LINE. THE REUSE OF THE PORTION OF THE EXISTING SANITARY SEWER LATERAL BETWEEN THE TOWN OWNED SEWER MAIN AND THE CAPPED END MAY BE ALLOWED PROVIDING THAT A LICENSED PLUMBER CERTIFIES THAT THE EXISTING PIECE OF PIPE IS GRADED PROPERLY AND IN LIKE NEW CONDITION. THE REUSE OF A PORTION OF THE EXISTING LATERAL DOES NOT IMPLY THAT THE TOWN IS WARRANTING THE CONDITION IN ANY WAY.

**NAVY FEDERAL CREDIT UNION
HQ1 AUDITORIUM ADDITION**

900 FOLLIN LN SE
VIENNA, VA 22180

Dewberry
Dewberry Engineers Inc.
8401 Arlington Boulevard
Fairfax, VA 22031
703 698 9440 Phone
703 849 4881 Fax

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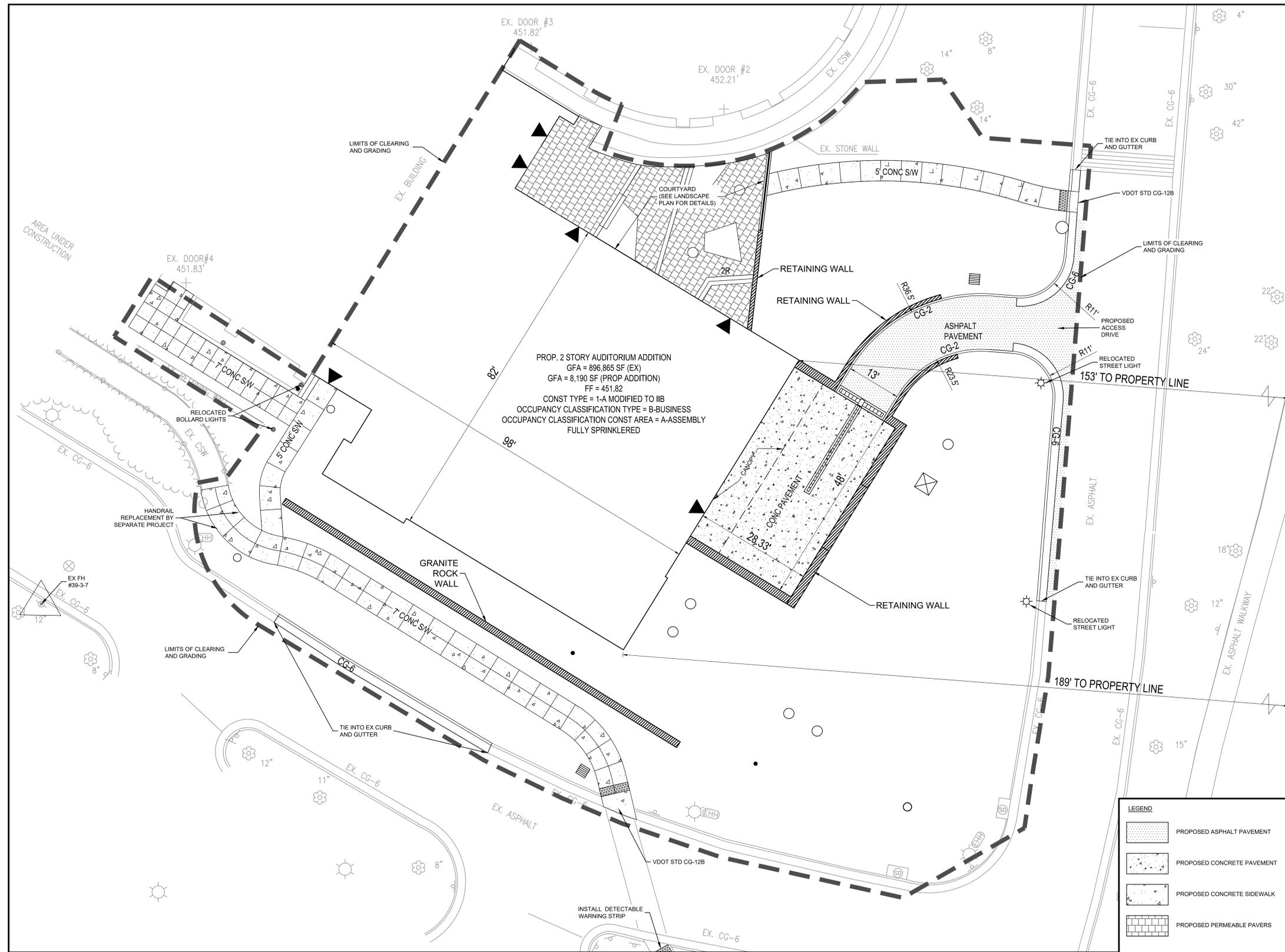
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NO.	DATE	REMARKS

SITE PLAN

PROJECT NO:	ISSUE DATE:
50182732	04/07/2025
DRAWN BY:	CHECKED BY:
MSC	TCC
SHEET NUMBER:	



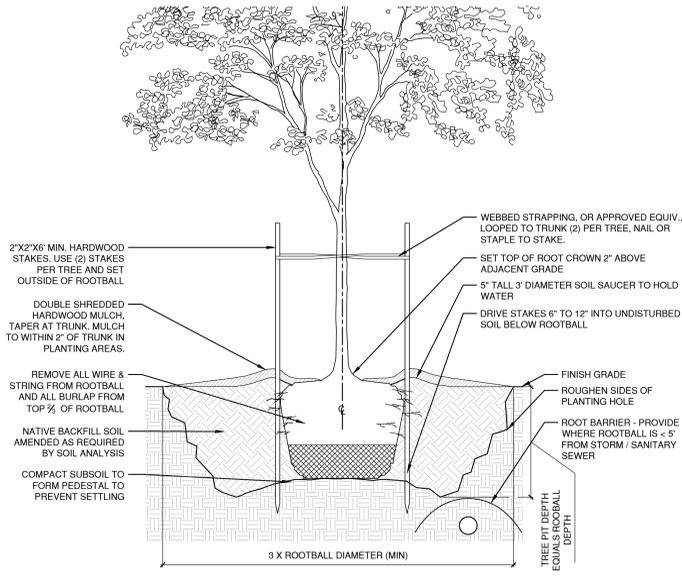
LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED PERMEABLE PAVERS

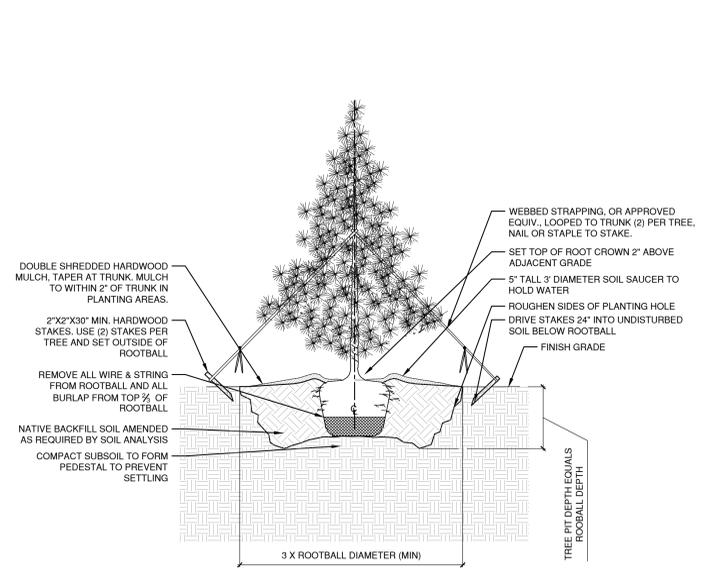


PLANT SCHEDULE

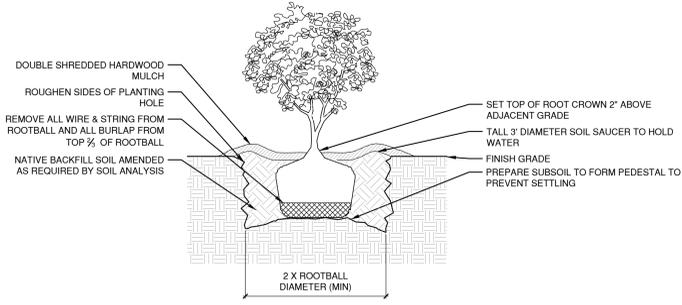
QTY	KEY	LATIN NAME	COMMON NAME	SIZE	ROOT CONDITION
Trees					
2	ARO	Acer rubrum 'October Glory'	October Glory Red Maple	3" cal.	B&B
3	CCF	Cercis canadensis 'Forest Pansy'	Forest Pansy Redbud	2 - 2 1/2" cal.	B&B
3	CFD	Comus florida 'Cherokee Princess'	Cherokee Princess Dogwood	2 - 2 1/2" cal.	B&B
4	GBS	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	5" cal. Specimen	B&B
1	LSX	Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	2 - 2 1/2" cal.	B&B
7	DN	Ilex x 'Nellie Stevens'	Nellie Stevens Holly	8" ht.	B&B
1	NSX	Nyssa sylvatica	Blackgum	2 - 2 1/2" cal.	B&B
1	MXS	Magnolia x soulangiana	Saucer Magnolia	2 - 2 1/2" cal.	B&B
2	QRX	Quercus rubra	Northern Red Oak	3" cal.	B&B
24					
Shrubs					
8	APR	Aesculus parviflora var. serotina 'Rogers'	Rogers Bottlebrush Buckeye	8" ht.	B&B
3	CAH	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	3 gal.	CONT.
20	FMA	Fothergilla major 'Mt. Airy'	Mt. Airy Fothergilla	3 gal.	CONT.
10	RAG	Rhus aromatica 'Gro-low'	Fragrant Sumac	1 gal.	CONT.
3	PLO	Prunus laurocerasus 'Otto Luyken'	Otto Luyken Cherry Laurel	3 gal.	CONT.
3	PLS	Prunus laurocerasus 'Schipkaensis'	Schip Laurel	5 gal.	CONT.
Perennials and Grasses					
15	HMJ	Hakonechloa macra	Japanese Forest Grass	1 gal.	18" o.c.
85	LMB	Lilippe muscari 'Big Blue'	Blue Lily Turf	1 gal.	12" o.c.
189	NTX	Nassella tenuissima	Mexican Feathergrass	1 gal.	24" o.c.
14	PAD	Perovskia atriplicifolia 'Denim 'n' Lace'	Denim 'n' Lace Russian Sage	1 gal.	30" o.c.
85	SHX	Sporobolus heterolepis	Prairie Dropseed	1 gal.	18" o.c.
PGM Perennial Mix (49 sf)					
3	Allium schoenoprasum	Chives	1 gal.	18" o.c.	
3	Anemone x hybrida	Japanese Anemone	1 gal.	18" o.c.	
12	Athyrium filix-femina	Lady Fern	1 gal.	12" o.c.	
7	Hellebore	Hellebore	1 gal.	12" o.c.	
6	Heuchera villosa 'Autumn Bride'	Coral Bells	1 gal.	12" o.c.	
1	Hosta x 'Blue Angel'	Blue Angel Hosta	1 gal.	24" o.c.	
2	Hosta x 'Sleeping Beauty'	Sleeping Beauty Hosta	1 gal.	18" o.c.	
1	Matteuccia	struthiopteris	1 gal.	18" o.c.	
Turf 11,700 sf					
		Tall fescue blend			



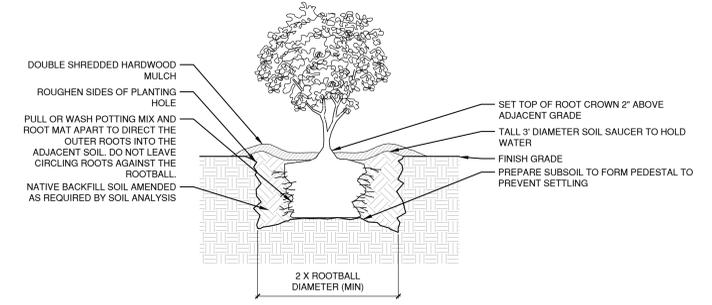
1 TREE PLANTING Scale: NTS



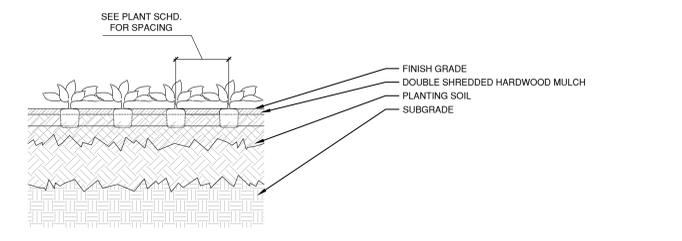
2 EVERGREEN TREE PLANTING Scale: NTS



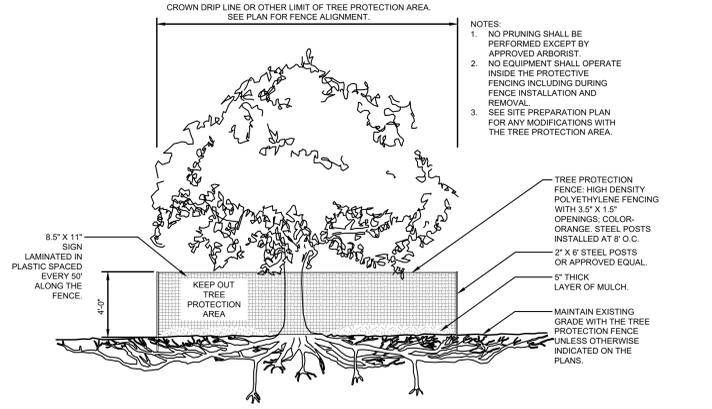
3 B&B SHRUB PLANTING Scale: NTS



4 CONTAINER SHRUB PLANTING Scale: NTS



5 PERENNIAL PLANTING Scale: NTS



6 TREE PROTECTION Scale: NTS

ASD SKY

3030 Clarendon Blvd.
Suite 350
Arlington, VA 22201
T 703.876.9600
www.asdsky.com

NAVY FEDERAL
CREDIT UNION
HQ1 AUDITORIUM
ADDITION

900 FOLLIN LN SE
VIENNA, VA 22180

Dewberry
Dewberry Engineers Inc.
8401 Arlington Boulevard
Fairfax, VA 22031
703 698 9440 Phone
703 849 4881 Fax

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D	03/28/25	FOR PERMIT
C	02/21/25	90% CD
B	12/19/24	100% DD
A	11/8/24	50% DD

DRAWING TITLE:
PLANTING SCHEDULE & DETAILS

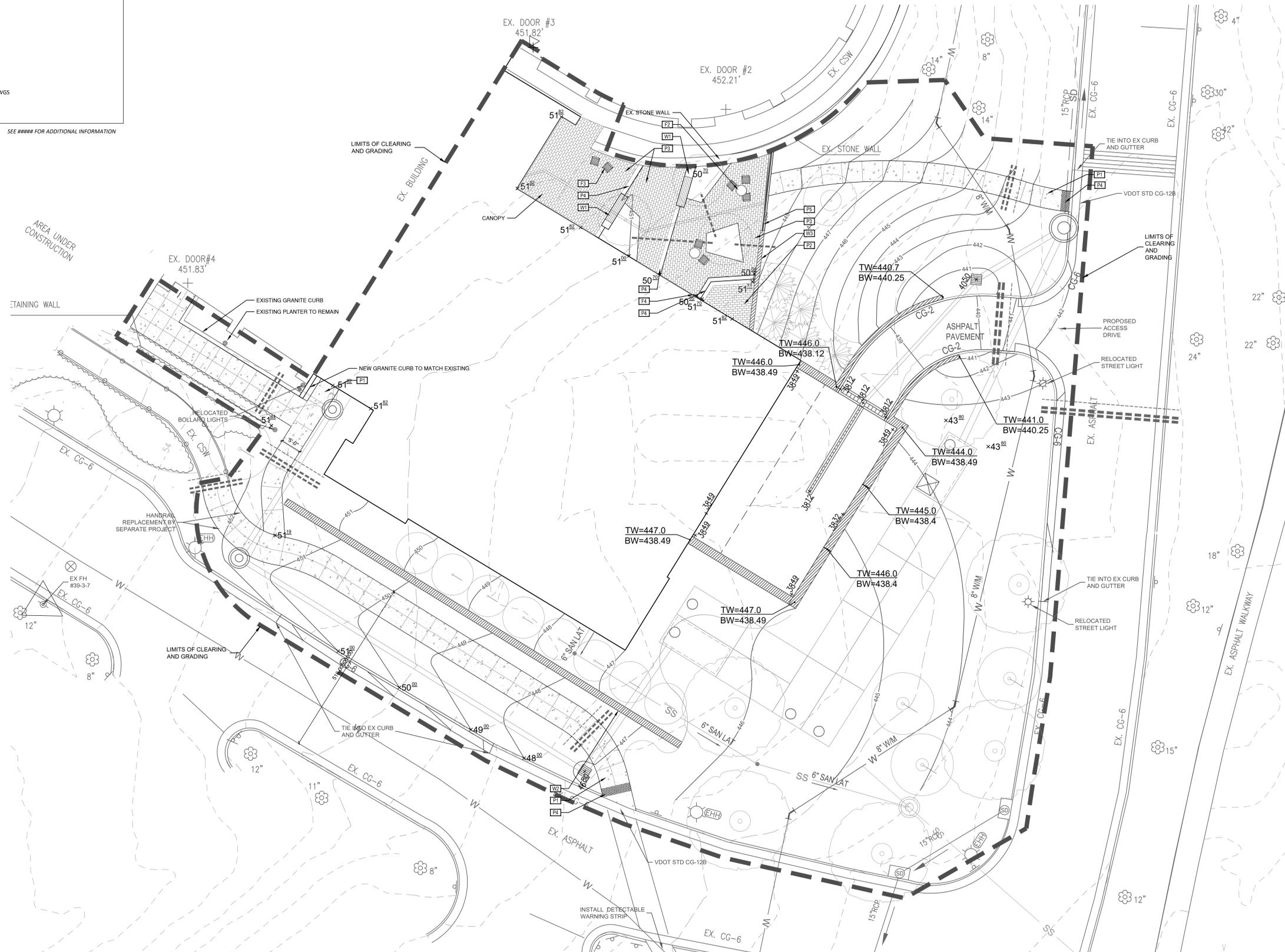
PROJECT NO.: 50182732
ISSUE DATE: 03/28/2025
DRAWN BY: MSC
CHECKED BY: TCC

SHEET NUMBER:
L2.01

HARDSCAPE SCHEDULE

- F1 BENCH
- F2 TABLE
- F3 CHAIR
- F4 HANDRAIL
- F5 TRASH / RECYCLE RECEPTACLE
- P1 CAST-IN-PLACE CONCRETE
- P2 CONCRETE UNIT PAVERS
- P3 PERMEABLE UNIT PAVERS
- P4 CAST-IN-PLACE CONCRETE STAIRS
- P4 TACTILE WARNING UNIT PAVER
- P5 TRENCH DRAIN
- W1 BENCH / PLANTER WALL
- W2 STONE WALL - SEE STRUCTURAL DWGS
- W3 STONE RETAINING WALL - SEE STRUCTURAL DWGS

SEE ##### FOR ADDITIONAL INFORMATION



ASD SKY

3030 Clarendon Blvd.
Suite 350
Arlington, VA 22201
T 703.876.9600
www.asdsky.com

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CREDIT UNION
HQ1 AUDITORIUM
ADDITION

900 FOLLIN LN SE
VIENNA, VA 22180

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Dewberry Engineers Inc.
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DRAWING TITLE:
HARDSCAPE PLAN

PROJECT NO: 50182732	ISSUE DATE: 03/28/2025
DRAWN BY: MSC	CHECKED BY: TCC
SHEET NUMBER: L3.01	

