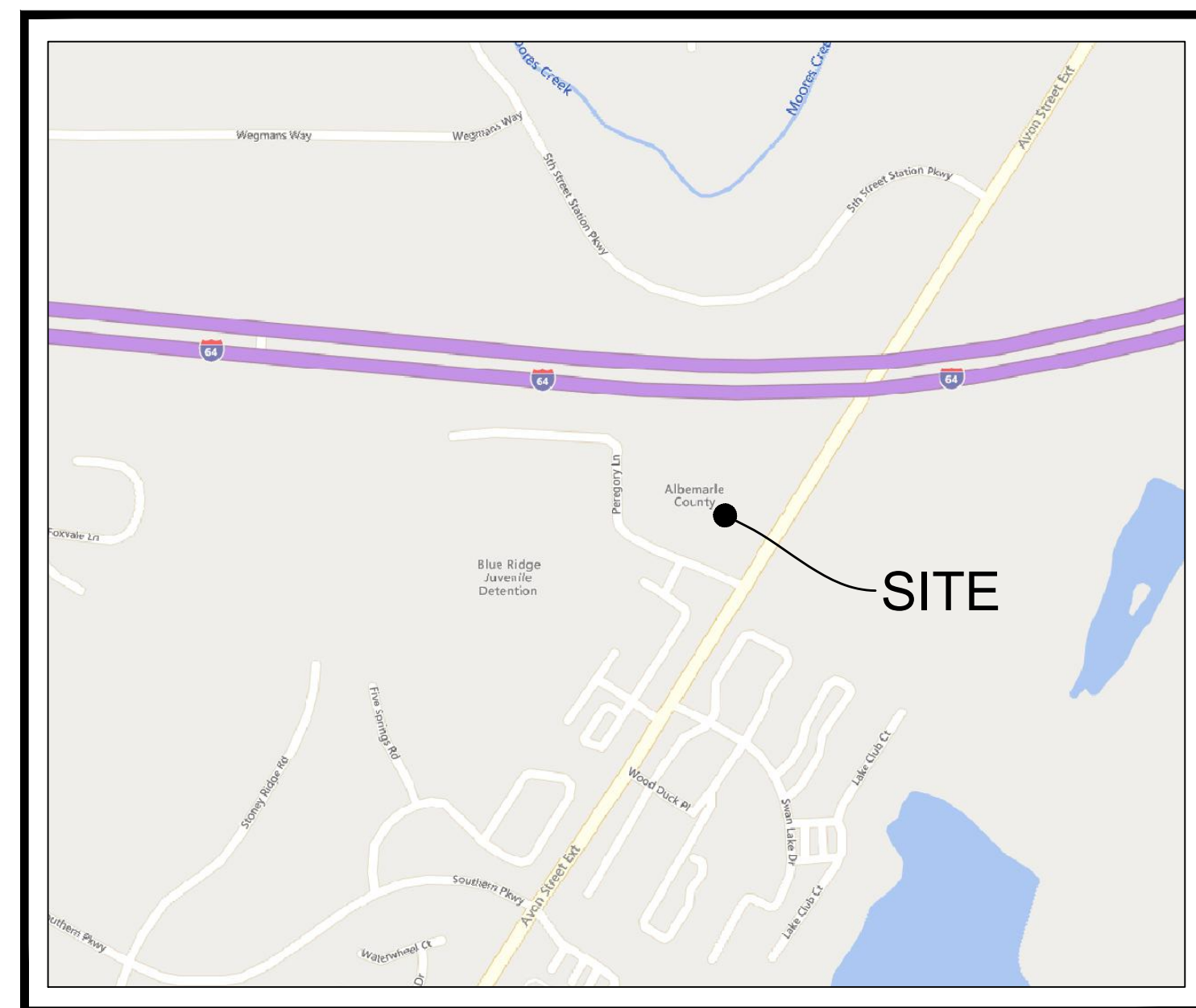


# ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL

## ARCHITECTURAL REVIEW BOARD SUBMISSION COUNTY OF ALBEMARLE, VIRGINIA

10/21/2024



**VICINITY MAP**  
SCALE: 1"=500'

**SITE DATA:**

TAX MAP PARCEL AND OWNER INFO: TMP 77-11A 07700-00-00-011A0  
ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL AUTHORITY  
DB. 281, PG. 414  
AREA (GIS): 8.25 ACRES

TMP 76M1-19 076M1-00-00-01900  
BLUE RIDGE JUVENILE DETENTION COMMISSION  
DB. 1825, PG. 37  
AREA (GIS): 7.72 ACRES

ZONING: R1 RESIDENTIAL

SOURCE TOPOGRAPHY: TIMMONS GROUP  
28 IMPERIAL DRIVE  
STAUNTON, VA 24401  
(540) 885 - 0920  
DATED: DECEMBER 20 & 21, 2023; January 01, 02, 04-05, 08, 10-11, 15, & 17, 2024

FLOOD: MAP NO. 51003C0288D, (PANEL 288 OF 575)

DATUM: HORIZONTAL: NAD83 VIRGINIA STATE GRID SOUTH ZONE

PRESENT USE: ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL

PROPOSED USE: ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL

SETBACKS: FRONT: 5' FRONT YARD SETBACK FROM PROPERTY LINE  
SIDE/REAR: 5' SIDE YARD SETBACK AND 20' REAR YARD SETBACK FROM PROPERTY LINE

ALLOWABLE BUILDING HEIGHT: 35 FEET

EXISTING BUILDING HEIGHT: 78.33 FEET (TO TOP OF EXISTING TOWER ON THE WEST OF THE SITE)

PROPOSED BUILDING HEIGHT: 31.66 FEET (TO TOP OF ADDITION)

LIMITS OF DISTURBANCE: 1.43 ACRES

EXISTING IMPERVIOUS AREA: 1.02 ACRES

PROPOSED IMPERVIOUS AREA: 1.26 ACRES

PARKING TABULATIONS:

EXISTING:	MAGISTRATE LOT: 14
	PUBLIC LOT: 54
	TOTAL EXISTING: 68
PROPOSED:	MAGISTRATE LOT: 6
	PUBLIC LOT: 57
	TOTAL PROPOSED: 63
TOTAL LOST: 5	
*REFER TO LETTER FROM BUILDING USER STATING THE PROPOSED PARKING SPACE COUNT IS ADEQUATE FOR THE JAIL'S OPERATIONS.	

WATER SUPPLY: PRIVATE

SANITARY SEWER: PRIVATE

WATERSHED: RIVANNA RIVER & MOORES CREEK\*  
\*NEITHER WATERSHED IS A PUBLIC WATER SUPPLY RESERVOIR WATERSHED.

**NOTES:**

1. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN AN AGRICULTURAL-FORESTAL DISTRICT.

**SITE NARRATIVE**

**GENERAL**

ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL FACILITY IS LOCATED AT 160 PEREGORY LANE IN THE COUNTY OF ALBEMARLE, VIRGINIA. PUBLIC ACCESS TO THE JAIL COMES OFF OF PEREGORY LANE. SECURE ACCESS TO THE FACILITY'S SALLYPORT IS OFF OF AVON STREET (STATE ROUTE 742). THERE IS ANOTHER ENTRANCE ADJACENT TO THE SECURE SALLYPORT ENTRANCE TO THE MAGISTRATE LOT OFF OF AVON STREET. ADJACENT PROPERTIES INCLUDE BLUERIDGE JUVENILE DETENTION CENTER AND THE NATIONAL GUARD ARMORY TO THE SOUTH AND WEST. RESIDENTIAL DEVELOPMENTS TO THE EAST ACROSS AVON STREET AND INTERSTATE 64 TO THE NORTH. THE SITE IS CURRENTLY ZONED R-1 RESIDENTIAL, AND IMPROVEMENTS WILL NOT REQUIRE REZONING OR SPECIAL USE PERMITS. THE SETBACKS HAVE BEEN CONFIRMED BY THE ALBEMARLE COUNTY COMMUNITY DEVELOPMENT OFFICE TO BE 5' FRONT YARD, 5' SIDE YARD AND 20' REAR YARD SETBACKS.

THE PROJECT REPLACES A PORTION OF THE EXISTING JAIL AS WELL AS INTERIOR RENOVATION OF THE EXISTING JAIL TO REMAIN. THE PROJECT IS INTENDED TO BRING THE JAIL UP TO THE CURRENT JAIL STANDARDS.

**ROADS, DRIVEWAYS, PARKING AREAS, AND WALKS**

PRIMARY VISITOR AND STAFF ACCESS TO THE PROPOSED JAIL FACILITY SITE WILL BE VIA THE MAIN ENTRANCE ROAD FROM PEREGORY LANE. A SECONDARY ENTRANCE IS PROVIDED AT THE MAGISTRATE PARKING AREA. THE SECURE ENTRANCE WILL REMAIN SECURE AND PRIVATE. THERE IS ALSO A PROPOSED GRAVEL DRIVEWAY FROM AVON ST TO THE MECHANICAL AREA FOR MAINTENANCE.

BASED ON THE CURRENT ZONING ORDINANCE, THERE IS NO CLEAR REQUIRED PARKING COUNT. DURING A PREAPPLICATION MEETING WITH ALBEMARLE COUNTY STAFF ON 8/19/24, PLANNING STAFF STATED THAT PARKING CAN BE DETERMINED BASED ON THE NEEDS OF THE JAIL.

THERE ARE 56 PROPOSED SPACES IN THE VISITOR/STAFF PARKING LOT AND 6 SPACES IN THE MAGISTRATE LOT.

EMPLOYEES AND THE GENERAL PUBLIC WILL ENTER THE FACILITY THROUGH THE MAIN ENTRANCE AT THE EAST END OF THE BUILDING. PARKING IMPROVEMENTS WILL BE MADE TO MAINTAIN EXISTING PARKING COUNTS WHILE INCORPORATING THE EXPANDED JAIL FOOTPRINT.

ROADWAY PAVEMENTS WERE DESIGNED TO ACCOMMODATE THE ANTICIPATED TRAFFIC GIVEN THE AVAILABLE SOILS INFORMATION PROVIDED IN THE GEOTECHNICAL REPORT.

**GRADING, DRAINAGE, AND STORMWATER CONVEYANCE SYSTEMS**

THE SITE WORK ASSOCIATED WITH THIS PROJECT GENERALLY CONSISTS OF PARKING IMPROVEMENTS IN AND AROUND THE PROPOSED EXPANSION. THIS EXPANSION SITS AT THE HIGHEST POINT OF THE SITE WITH GRADE FALL STEEPLY AND SHARPLY ACROSS THE SITE WESTWARDLY.

STORMWATER IMPROVEMENTS WILL TIE INTO AN EXISTING SYSTEM DISCHARGING TO THE NORTH TOWARDS I-64. THERE IS MINIMAL LAND COVER CHANGE FROM PRE TO POST SO A LARGE STORMWATER FEATURE IS UNNECESSARY.

ANALYSIS INDICATES THAT THE CURRENT SYSTEM IS ADEQUATE TO HANDLE THE IMPROVEMENTS ASSOCIATED WITH THIS PROJECT.

THE DESIGN RAINFALL EVENT FOR THE STORM SEWER IS THE 10-YEAR STORM FOR SIZING CULVERTS AND DRAINAGE STRUCTURES. THE 2-YEAR STORM IS USED TO ANALYZE VELOCITIES AT THE POINTS OF ANALYSIS.

**WATER RESOURCES**

STORMWATER MANAGEMENT WILL BE REQUIRED TO ADHERE TO WATER QUALITY AND QUANTITY REQUIREMENTS SET FORTH IN CHAPTER 870 PART 1B OF THE VIRGINIA STATE LAW (9VAC25-870-66).

WATER QUANTITY IS MET THROUGH PROVING CHANNEL AND FLOOD PROTECTION. CHANNEL PROTECTION IS MET THROUGH PROVING NON-EROSIVE VELOCITIES EXITING THE SITE. FLOOD PROTECTION IS ACHIEVED THROUGH PROVING ADEQUATE STORAGE IN PIPES AND DITCHES FOR A 10-YEAR STORM.

WATER QUALITY IS ACHIEVED THROUGH PURCHASING 0.33 LBS OF NUTRIENT CREDITS. TIMMONS GROUP HAS RECEIVED A QUOTE FOR 0.33 LBS FROM RIVANNA RIVER NUTRIENT BANK FOR \$4,750.

**ENVIRONMENTAL CONSIDERATIONS**

THERE ARE NO WETLANDS ON SITE.

**WATER SUPPLY**

WATER FOR THE ADDITION WILL BE SUPPLIED FROM THE EXISTING BUILDING. TIMMONS GROUP WILL ANALYZE THE EXISTING PUBLIC WATER SYSTEM TO PROVE ADEQUATE PRESSURE WITH ANY ADDITIONAL DEMAND.

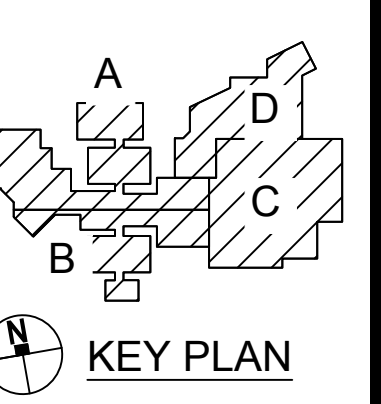
**SANITARY SEWAGE DISPOSAL**

THERE ARE NEW SANITARY EFFLUENTS LEAVING THE ADDITION. THEY ARE ROUTED TO AN EXISTING SANITARY LINE TO THE NORTH OF THE JAIL VIA A NEW 6" & 8" PVC LINE.

**TIMMONS GROUP** CIVIL ENGINEER  
1001 BOULDERS PARKWAY, SUITE 300 CONTACT PERSON: THAD RICH  
RICHMOND, VIRGINIA 23225 PHONE: 804.200.6500  
EMAIL: Thad.Rich@timmons.com

**MOSELEY ARCHITECTS** ARCHITECT  
3200 NORFOLK STREET CONTACT PERSON: MICHAEL GIBSON  
RICHMOND, VIRGINIA 23230 PHONE: 804.794.7555  
EMAIL: mgibson@moseleyarchitects.com

**ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL AUTHORITY** OWNER  
ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL AUTHORITY CONTACT PERSON: MARTIN KUMER  
401 MCINTIRE ROAD CHARLOTTESVILLE, VA PHONE: 434.962.3015  
22902 Voice: (434) 296-5832 EMAIL: KUMERM@ACRJ.ORG



PROJECT NO:	123456
DATE:	OCT 21, 2024
REVISIONS	
DATE	DESCRIPTION



**SITE LAYOUT KEYNOTES**

1	6" TALL CONCRETE CURB (CG-2)
2	GENERATOR AREA
3	VDOT STANDARD CG-12 RAMP (X DESIGNATES TYPE 'A', 'B', OR 'C' RAMP)
4x	SITE SIGNAGE (REFER TO ARCH)
5	SITE WALL (REFER TO STRUC)
6	LOW ACCENT WALL (REFER TO STRUC)
7	FLUSH CURB
8	LOW VOLUME COMMERCIAL ENTRANCE

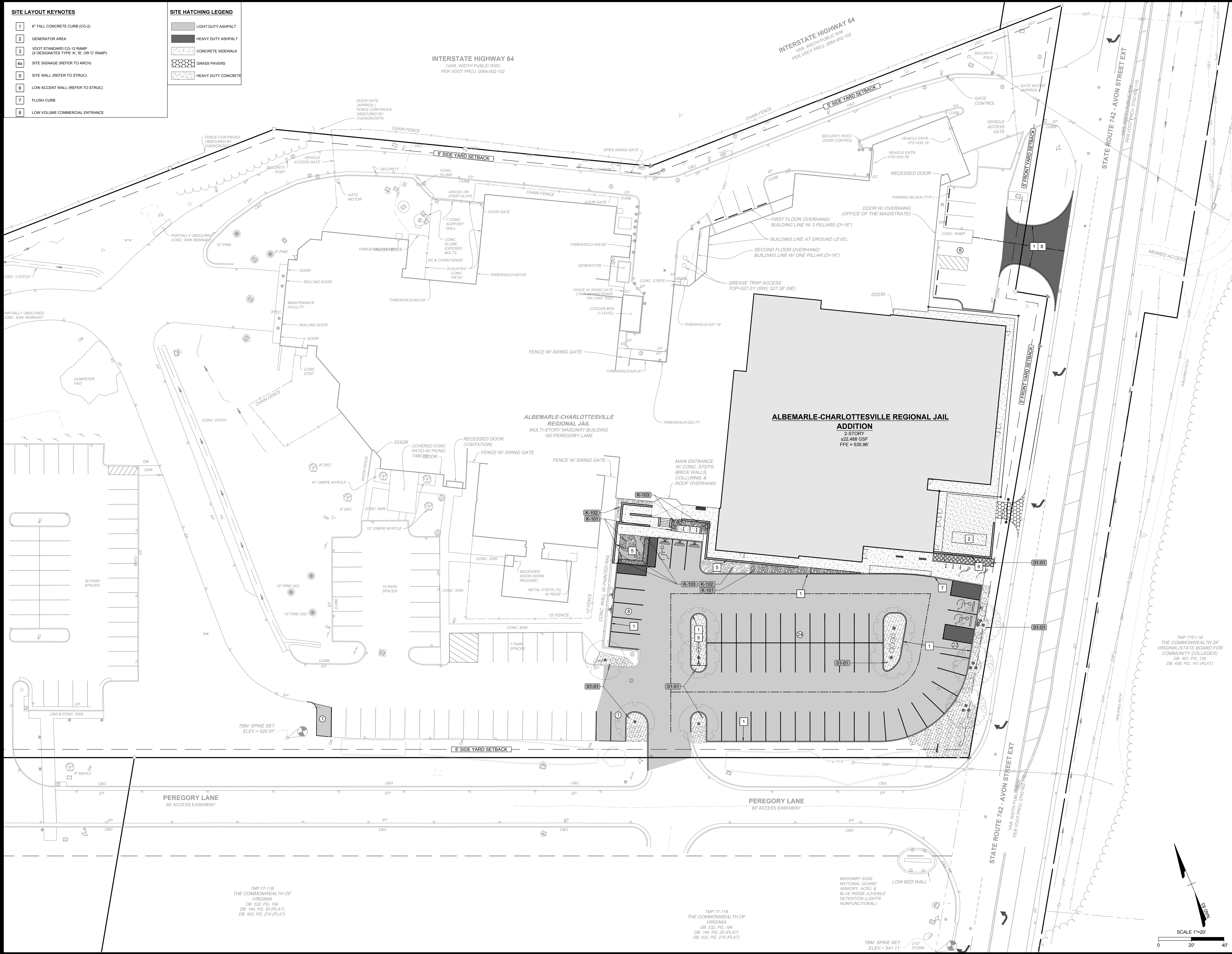
**SITE HATCHING LEGEND**

[Hatched Box]	LIGHT DUTY ASPHALT
[Hatched Box]	HEAVY DUTY ASPHALT
[Hatched Box]	CONCRETE SIDEWALK
[Hatched Box]	GRASS PAVERS
[Hatched Box]	HEAVY DUTY CONCRETE

INTERSTATE HIGHWAY 64  
(VAR. WIDTH PUBLIC ROW)  
PER VDOT PROJ. 0064-002-102

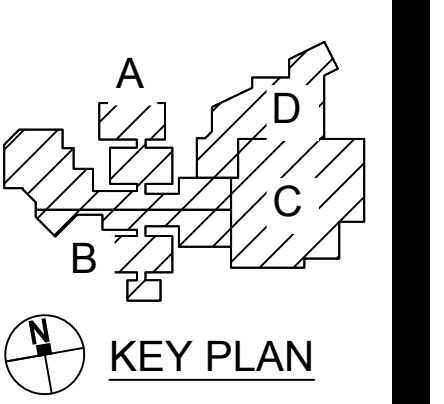
INTERSTATE HIGHWAY 64  
(VAR. WIDTH PUBLIC ROW)  
PER VDOT PROJ. 0064-002-102

STATE ROUTE 742 - AVON STREET EXT  
VAR. WIDTH PUBLIC ROW  
PER VDOT PROJ. 0742-002-110



**MOSELEY ARCHITECTS**  
3200 NORFOLK STREET, RICHMOND, VA 23230  
PHONE (804) 794-7555 FAX (804) 355-5660  
MOSELEYARCHITECTS.COM

**TIMMONS GROUP**  
1001 Boulders Parkway, Suite 300, Richmond, VA, 23225  
Phone: 804.200.6592



**ALBEMARLE - CHARLOTTESVILLE REGIONAL JAIL EXPANSION AND RENOVATION**  
160 PEREGORY LANE, CHARLOTTESVILLE, VIRGINIA 22902

PROJECT NO: 123496  
DATE: OCT 21, 2024

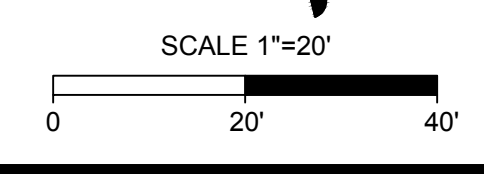
DATE	REVISIONS	DESCRIPTION

ARCHITECTURAL REVIEW BOARD  
SITE PLAN

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TMP 77-118  
THE COMMONWEALTH OF VIRGINIA  
DB 532, PG. 194  
DB 194, PG. 20 (PLAT)  
DB 502, PG. 274 (PLAT)

TMP 77-118  
THE COMMONWEALTH OF VIRGINIA  
DB 532, PG. 194  
DB 194, PG. 20 (PLAT)  
DB 502, PG. 274 (PLAT)



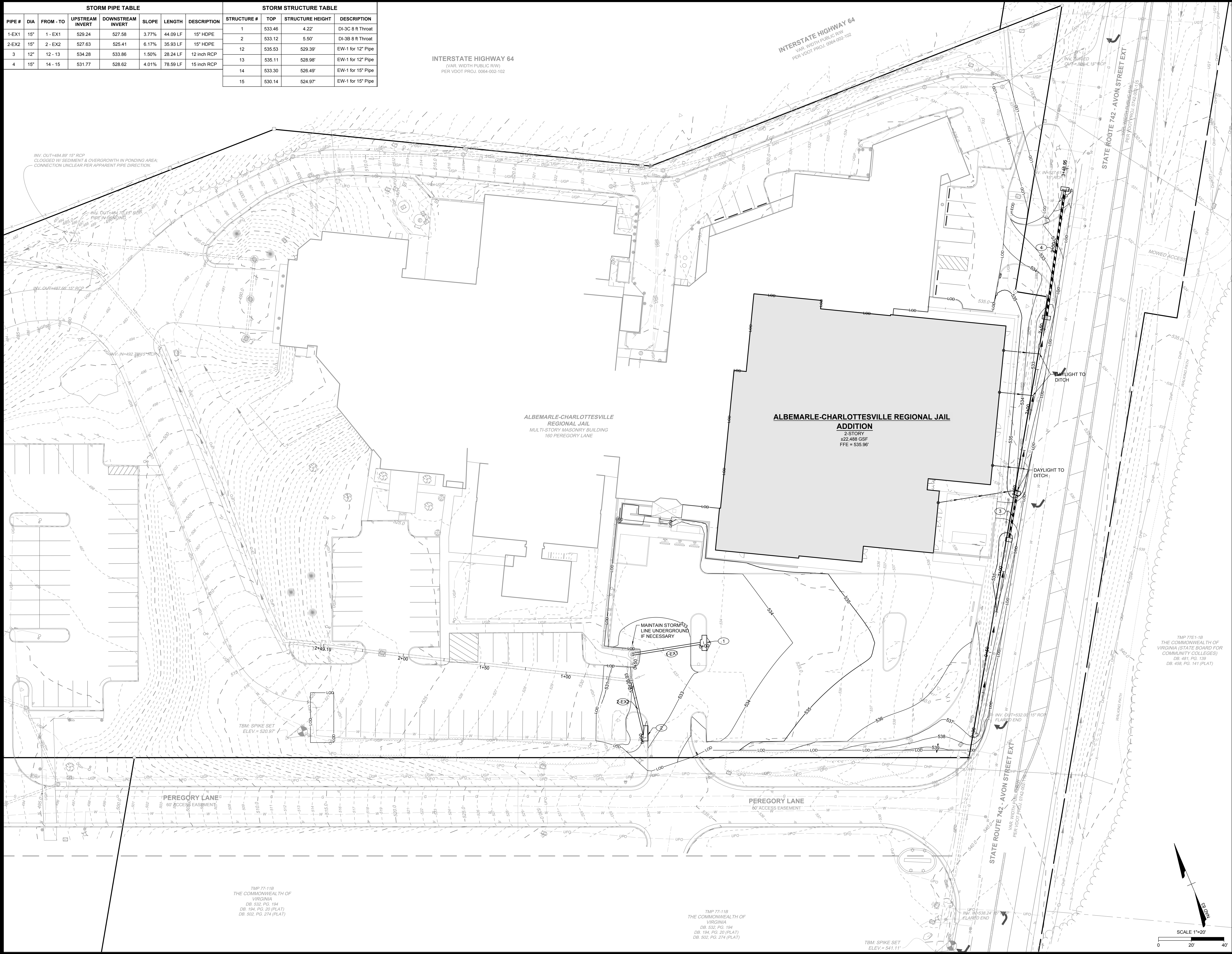
MASONRY SIGN:  
NATIONAL GUARD  
ARMORY, ACRJ, &  
BLUE ROSE - JUVENILE  
DETENTION (LIGHTS  
NONFUNCTIONAL)

TMP 77E1-18  
THE COMMONWEALTH OF VIRGINIA STATE BOARD FOR COMMUNITY COLLEGES  
DB 481, PG. 139  
DB 458, PG. 141 (PLAT)



STORM PIPE TABLE							STORM STRUCTURE TABLE				
PIPE #	DIA	FROM - TO	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE	LENGTH	DESCRIPTION	STRUCTURE #	TOP	STRUCTURE HEIGHT	DESCRIPTION
1-EX1	15"	1 - EX1	529.24	527.58	3.77%	44.09 LF	15" HDPE	1	533.46	4.22'	DI-3C 8 ft Throat
2-EX2	15"	2 - EX2	527.63	525.41	6.17%	35.93 LF	15" HDPE	2	533.12	5.50'	DI-3B 8 ft Throat
3	12"	12 - 13	534.28	533.86	1.50%	28.24 LF	12 inch RCP	12	535.53	529.39'	EW-1 for 12" Pipe
4	15"	14 - 15	531.77	528.62	4.01%	78.59 LF	15 inch RCP	13	535.11	528.98'	EW-1 for 12" Pipe
								14	533.30	526.49'	EW-1 for 15" Pipe
								15	530.14	524.97'	EW-1 for 15" Pipe

INTERSTATE HIGHWAY 64  
(VAR. WIDTH PUBLIC ROW)  
PER VDOT PROJ. 0064-002-102



INV. OUT=484.89' 15" RCP  
CLOGGED W/ SEDIMENT & OVERGROWTH IN PONDING AREA  
CONNECTION UNCLEAR PER APPARENT PIPE DIRECTION

INV. OUT=464.71' 15" RCP  
PIPE IN BONDING

INV. OUT=487.66' 15" RCP

INV. IN=492.38' 15" RCP

ALBEMARLE-CHARLOTTESVILLE  
REGIONAL JAIL  
MULTI-STORY MASONRY BUILDING  
160 PEREGORY LANE

ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL  
ADDITION  
2-STORY  
222,488 GSF  
FFE = 535.96'

MAINTAIN STORM  
LINE UNDERGROUND  
IF NECESSARY

TMP 77E1-1B  
THE COMMONWEALTH OF  
VIRGINIA STATE BOARD FOR  
COMMUNITY COLLEGES)  
DB. 481, PG. 139  
DB. 458, PG. 141 (PLAT)

TMP 77-1B  
THE COMMONWEALTH OF  
VIRGINIA  
DB. 532, PG. 194  
DB. 194, PG. 20 (PLAT)  
DB. 502, PG. 274 (PLAT)

TMP 77-1B  
THE COMMONWEALTH OF  
VIRGINIA  
DB. 532, PG. 194  
DB. 194, PG. 20 (PLAT)  
DB. 502, PG. 274 (PLAT)

TBM SPIKE SET  
ELEV = 541.11'

SCALE 1"=20'

**MOSELEYARCHITECTS**  
3200 NORFOLK STREET, RICHMOND, VA 23230  
PHONE (804) 794-7555 FAX (804) 355-5660  
MOSELEYARCHITECTS.COM

**TIMMONS GROUP**  
1001 Boulders Parkway, Suite  
300, Richmond, VA, 23225  
Phone: 804.200.6592

**KEY PLAN**

**ALBEMARLE - CHARLOTTESVILLE REGIONAL  
JAIL EXPANSION AND RENOVATION**  
160 PEREGORY LANE, CHARLOTTESVILLE, VIRGINIA 22902

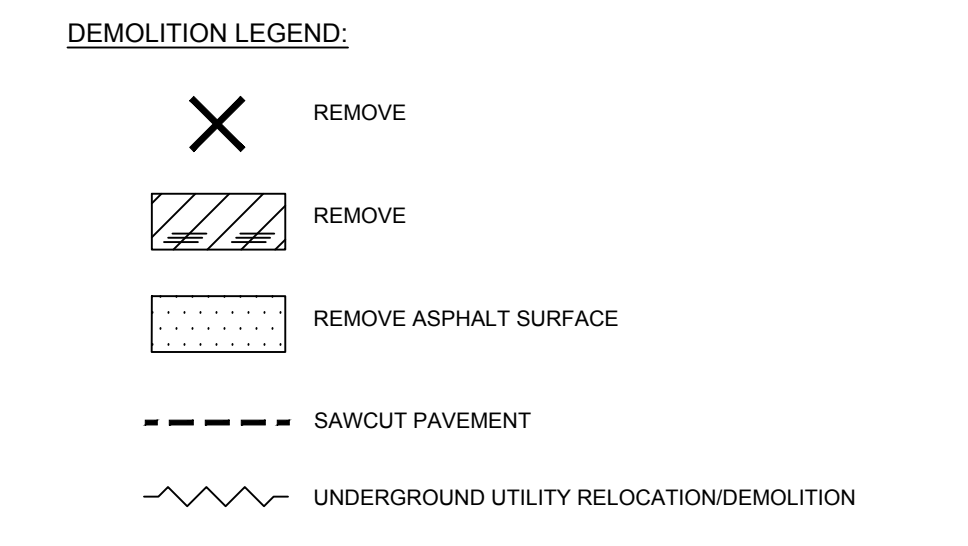
PROJECT NO:	123496
DATE:	OCT 21, 2024
REVISIONS	
DATE	DESCRIPTION

ARCHITECTURAL REVIEW BOARD  
GRADING PLAN

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- GENERAL DEMOLITION NOTES**
1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR CONSTRUCTION SEQUENCING AND INSTALLATION OF APPROPRIATE EROSION CONTROL PRACTICES PRIOR TO ANY DEMOLITION ACTIVITIES.
  2. RESTORE ANY DAMAGED OR REMOVED ITEM NOT INDICATED FOR DEMOLITION TO PRECONSTRUCTION CONDITION OR BETTER.
  3. ALL PAVEMENT SAW CUTS ARE TO BE IN CONTINUOUS STRAIGHT LINES AND/OR SMOOTH ARCS. REFER TO VDOT STANDARD DETAIL WP-2 FOR PAVEMENT OVERLAY METHOD.
  4. REMOVAL OF FENCING INCLUDES, BUT IS NOT LIMITED TO, FENCING, POSTS, GATES, FOOTERS, AND ANY RELATED ITEMS.
  5. REMOVAL OF PAVEMENT INCLUDES FULL DEPTH OF PAVEMENT AND SUBBASE.
  6. FOR ALL UNDERGROUND UTILITY DEMOLITION OR ABANDONMENT, COORDINATE WITH UTILITY OWNER FOR PROPER REMOVAL AND CAPPING OR ABANDONMENT PROCEDURES.
  7. ALL PHASE I EROSION CONTROL MEASURES MUST BE INSTALLED AND APPROVED BY THE ENVIRONMENTAL INSPECTOR FOR THE PROJECT PRIOR TO START OF ANY DEMOLITION ACTIVITIES.
  8. A LAND DISTURBANCE PERMIT IS REQUIRED PRIOR TO DEMOLITION WORK.



**INTERSTATE HIGHWAY 64**  
(VAR. WIDTH PUBLIC RW)  
PER VDOT PROJ. 0064-002-102

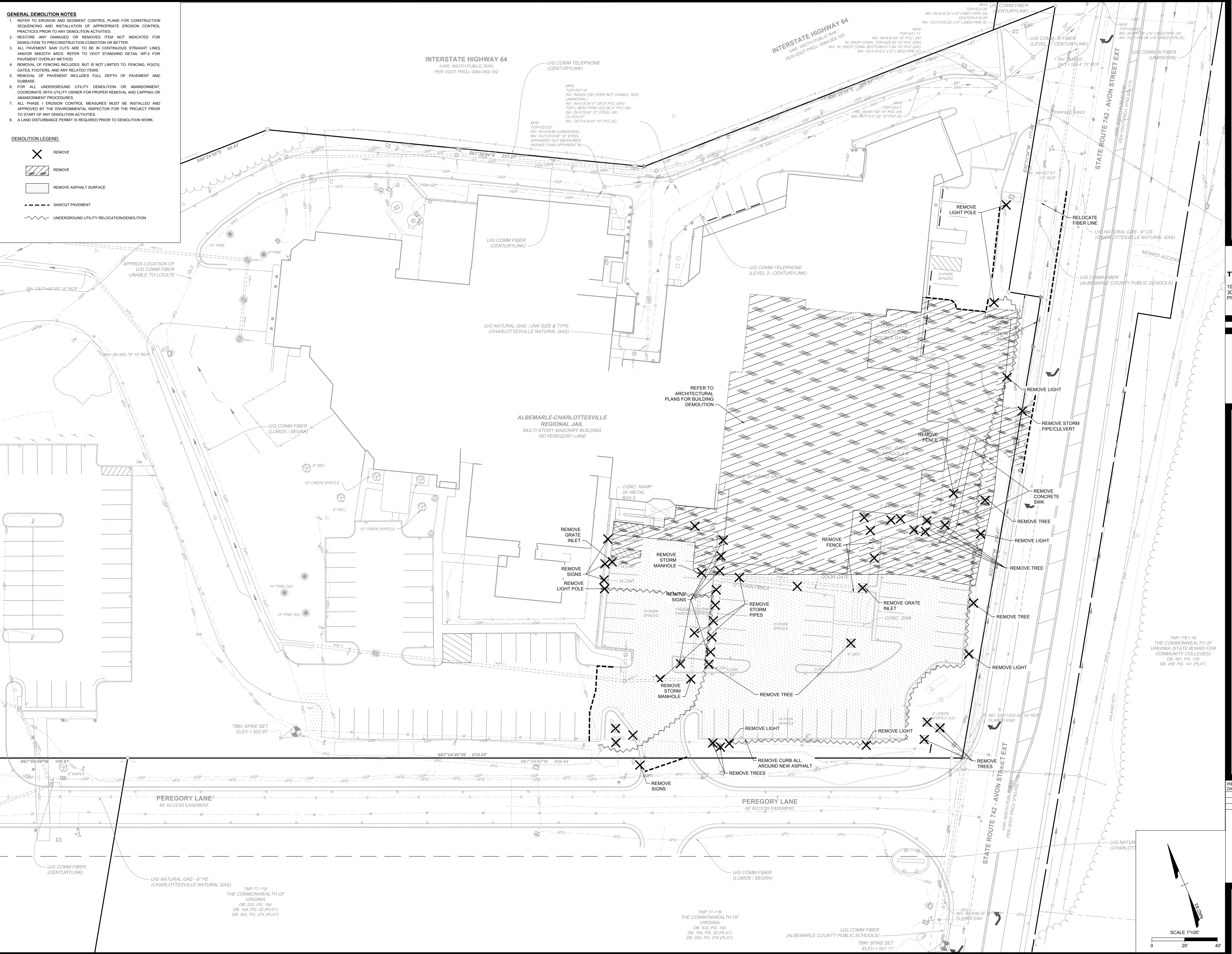
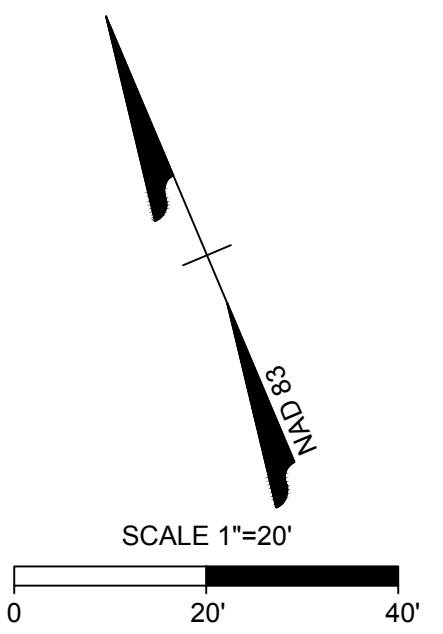
**INTERSTATE HIGHWAY 64**  
(VAR. WIDTH PUBLIC RW)  
PER VDOT PROJ. 0064-002-102

**ALBEMARLE-CHARLOTTEVILLE REGIONAL JAIL**  
MULTI-STORY MASONRY BUILDING  
160 PEREGORY LANE

TMP 77E1-1B  
THE COMMONWEALTH OF VIRGINIA  
(STATE BOARD FOR COMMUNITY COLLEGES)  
DB. 481, PG. 139  
DB. 488, PG. 141 (PLAT)

TMP 77-11B  
THE COMMONWEALTH OF VIRGINIA  
DB. 532, PG. 194  
DB. 194, PG. 20 (PLAT)  
DB. 502, PG. 274 (PLAT)

TMP 77-11B  
THE COMMONWEALTH OF VIRGINIA  
DB. 532, PG. 194  
DB. 194, PG. 20 (PLAT)  
DB. 502, PG. 274 (PLAT)

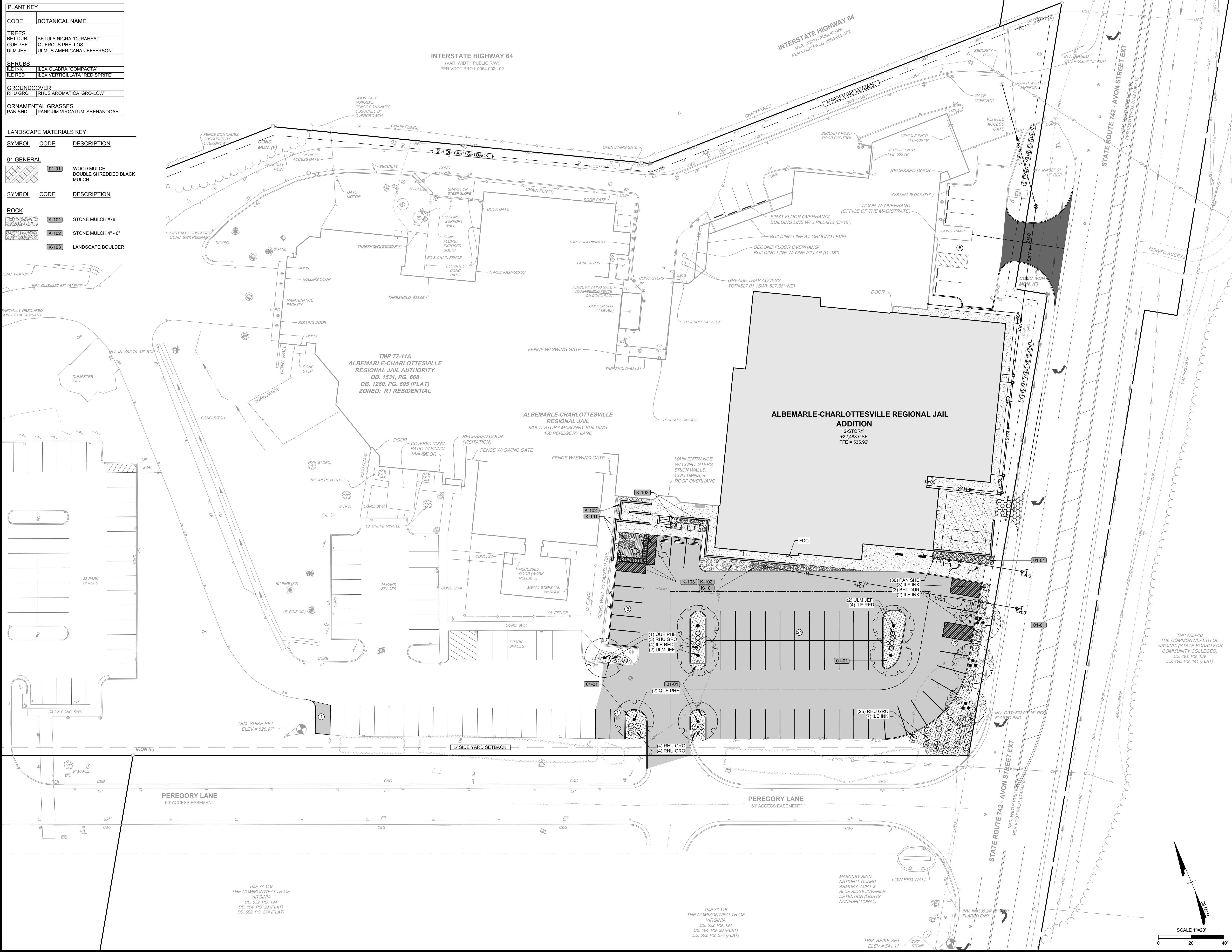


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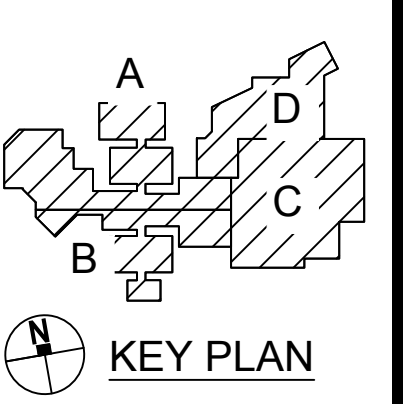
PLANT KEY	
CODE	BOTANICAL NAME
<b>TREES</b>	
BET DUR	BETULA NIGRA 'DURAHEAT'
QUE PHE	QUERCUS PHELLOS
ULM JEF	ULMUS AMERICANA 'JEFFERSON'
<b>SHRUBS</b>	
ILE INK	ILEX GLABRA 'COMPACTA'
ILE RED	ILEX VERTICILLATA 'RED SPRITE'
<b>GROUND COVER</b>	
RHU GRO	RHUS AROMATICA 'GRO-L'OW'
<b>ORNAMENTAL GRASSES</b>	
PAN SHD	PANICUM VIRGATUM 'SHENANDOAH'

LANDSCAPE MATERIALS KEY		
SYMBOL	CODE	DESCRIPTION
<b>01 GENERAL</b>		
[Symbol]	01-01	WOOD MULCH DOUBLE SHREDDED BLACK MULCH
<b>ROCK</b>		
[Symbol]	K-101	STONE MULCH #78
[Symbol]	K-102	STONE MULCH 4" - 6"
[Symbol]	K-103	LANDSCAPE BOULDER



**MOSELEY ARCHITECTS**  
 3200 NORFOLK STREET, RICHMOND, VA 23230  
 PHONE (804) 794-7555 • FAX (804) 355-5660  
 MOSELEYARCHITECTS.COM

**TIMMONS GROUP**  
 1001 Boulders Parkway, Suite 300, Richmond, VA, 23225  
 Phone: 804.200.6592



**ALBEMARLE - CHARLOTTESVILLE REGIONAL JAIL EXPANSION AND RENOVATION**  
 160 PEREGORY LANE, CHARLOTTESVILLE, VIRGINIA 22902

PROJECT NO:	123496
DATE:	OCT 21, 2024
REVISIONS	
DATE	DESCRIPTION

ARCHITECTURAL REVIEW BOARD  
**PLANTING PLAN**

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JEFFERSON ELM



DURA HEAT RIVER BIRCH



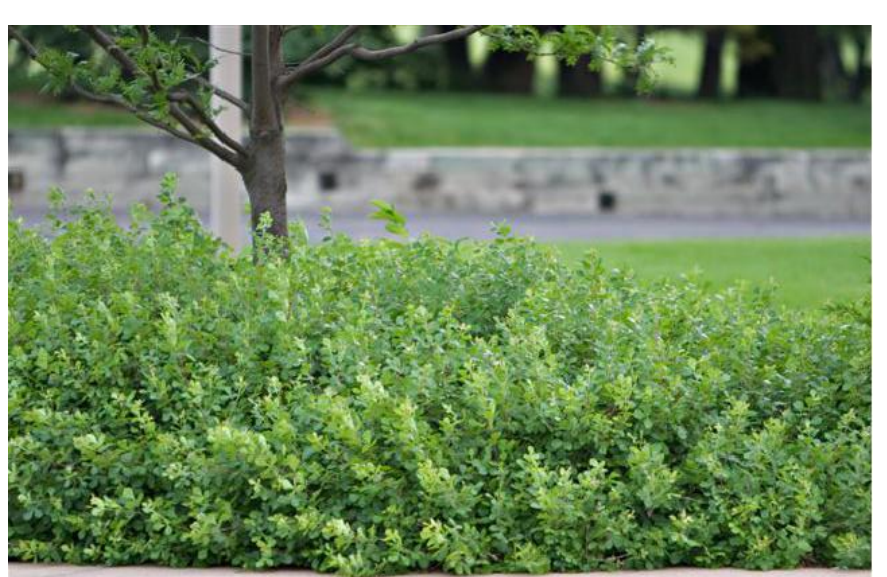
WILLOW OAK



WINTER BERRY 'RED SPRITE'



COMPACT INKBERRY



GROW LOW SUMAC



SHENANDOAH SWITCH GRASS



± 1 TON BOULDERS



STONE MULCH #4



STONE MULCH #78



DOUBLE SHREDDED BLACK MULCH

### American Tradition Flagpole Installation Instructions

#### INSTALLATION INSTRUCTIONS

**Foundation:**  
 Material required: Approximately (3)80 lb. bags of "Sakrete" concrete mix.  
**Step 1:** Dig hole with the top and bottom diameters as shown in specifications diagram.  
**Step 2:** Set sleeve plumb in wet concrete. Temporarily insert bottom section of pole in sleeve and check straightness with level. Let concrete harden.  
*Note:* Frost always, then pour concrete outside of sleeve. Do not pour concrete inside of sleeve.

**Pole Assembly:**  
 Assemble shaft by sliding sections together as shown and described below.  
**Step 1:** Note: It is required that the sections be joined prior to erecting pole.  
**Step 2:** Mount ball on pole by screwing into top of truck, tightening with pliers or small pipe wrench.  
**Step 3:** Run one end of the halyard through sheave (pulley) located in the truck (both ends to be rejoined at the cleat area).  
**Step 4:** Attach snap hooks to halyard by inserting a loop of rope through the eye and pulling tight over snap.  
*Note:* Leave enough slack in halyard to run down pole to cleat. Locate second snap hook approximately 4'-10" below first snap hook using same procedure.  
**Step 5:** Use the enclosed template to attach cleat. Tie ends of rope together and secure around cleat.  
**Step 6:** Insert assembled flagpole into ground sleeve.

**Application Note:**  
 This flagpole is not designed to withstand high winds while flying a flag. Always remove flag during high winds or inclement weather.

#### SPECIFICATIONS

Cone Tapered High Strength Aluminum Flagpole Complete with all Fittings

- 3" Dia. Gold Anodized Alum. Ball
- Heavy Duty Cast Alum. Truck
- 1-7/8" OD Top
- 1/4" Braided Poly Halyard
- (2) Heavy Duty Snap Hooks
- Splicing Sleeve
- Splicing Sleeve
- Cast Alum. Cleat
- 3" Dia. Butt
- 2" x 3" Dia. Sleeve
- Concrete Foundation

**American Tradition Flagpole Installation Instructions - page 1 of 1**

**CONCORD AMERICAN FLAGPOLE**  
 4155 Patriot Drive, Suite 100 • Grapevine, TX 76051

FLAGPOLE

### 3100 SERIES

**MBR-3100-00002**

DESCRIPTION: 3100 Series - 3100 Bike Rack: Stainless Steel, Surface Mount, 2 Bike Configuration

FINISH: The bike rack is 304 stainless steel with a bead blast finish.

INSTALLATION: The bike rack is delivered pre-assembled. The bike rack comes standard as a surface mount using 2 holes (1/2") for securing to base.

TO SPECIFY: Select MBR-3100-00002

#### Sustainability Facts

Unit Size: One (1) MBR-3100-00002 Bike Rack

Carbon Footprint (CFP): 106 kg CO<sub>2</sub>-Eq  
Measured in kilograms of carbon dioxide equivalent

Total energy use (EPE): 1900 MJ-Eq  
Measured in megajoules of energy equivalent

Water use (WUP): 0.722 m<sup>3</sup> water  
Measured in cubic metres of water

Material recyclability: 100%

LEED v4.1 Credits

Type III Environmental Product Declaration

Material Inventory

Low VOC Resins

Free of Red List substances

\*Full EPD can be reviewed for more information: <https://www.epdregistry.com/maglin>

**MAGLIN**  
 Site Furniture

All drawings, specifications, design and details on this page remain the property of Maglin Site Furniture Inc. and may not be used without Maglin authorization. Details and specifications may vary due to continuing improvements of our products.

BIKE RACKS

**ALBEMARLE - CHARLOTTEVILLE REGIONAL JAIL EXPANSION AND RENOVATION**  
 160 PEREGORY LANE, CHARLOTTEVILLE, VIRGINIA 22902

PROJECT NO:	123456
DATE:	OCT 21, 2024
REVISIONS	
DATE	DESCRIPTION



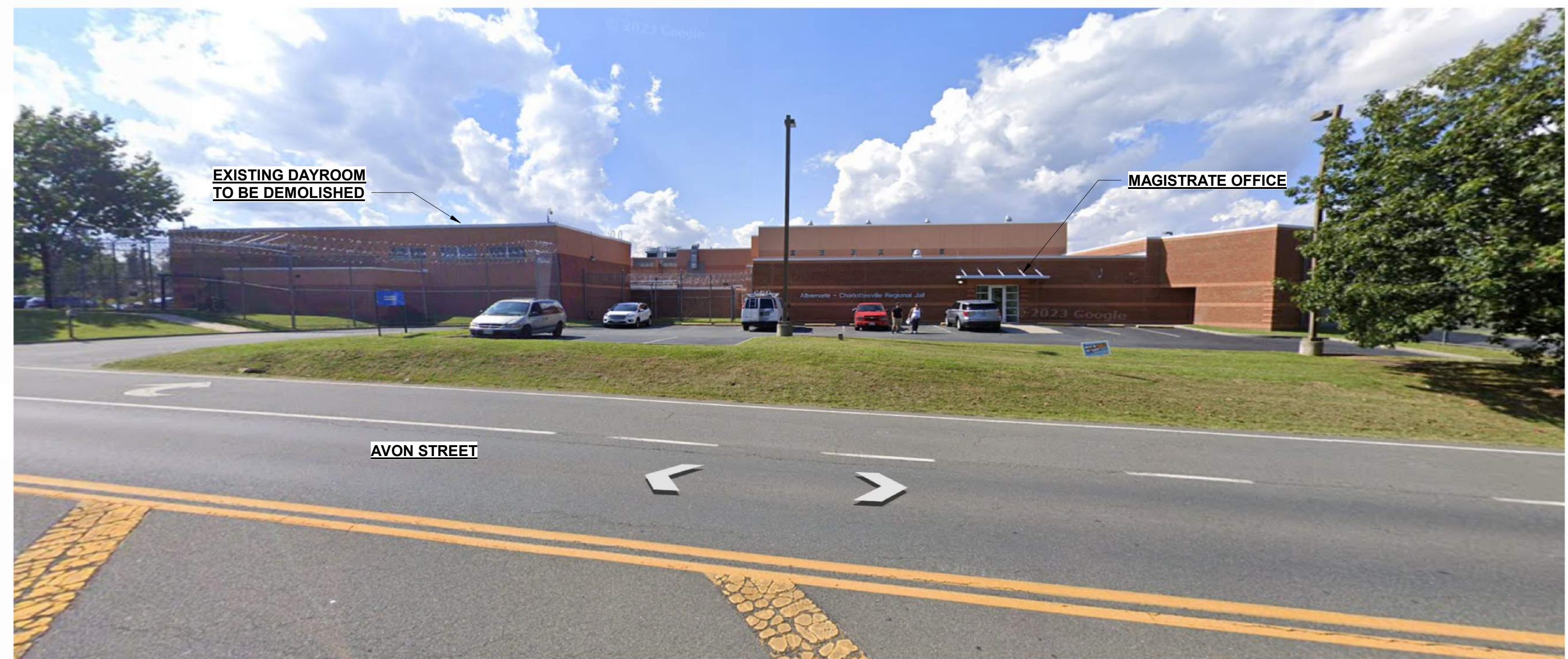




3 ARB - AERIAL  
3" = 1'-0"



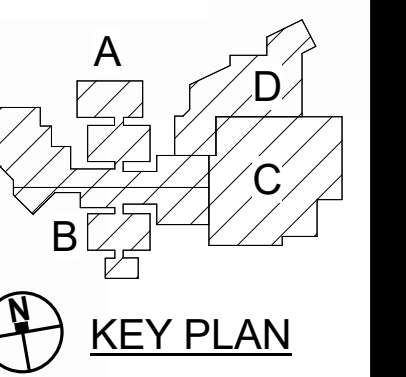
2 ARB - ENTRY  
3" = 1'-0"



1 ARB - VIEW FROM AVON STREET  
3" = 1'-0"



N  
ARB - SITE PLAN  
3" = 1'-0"

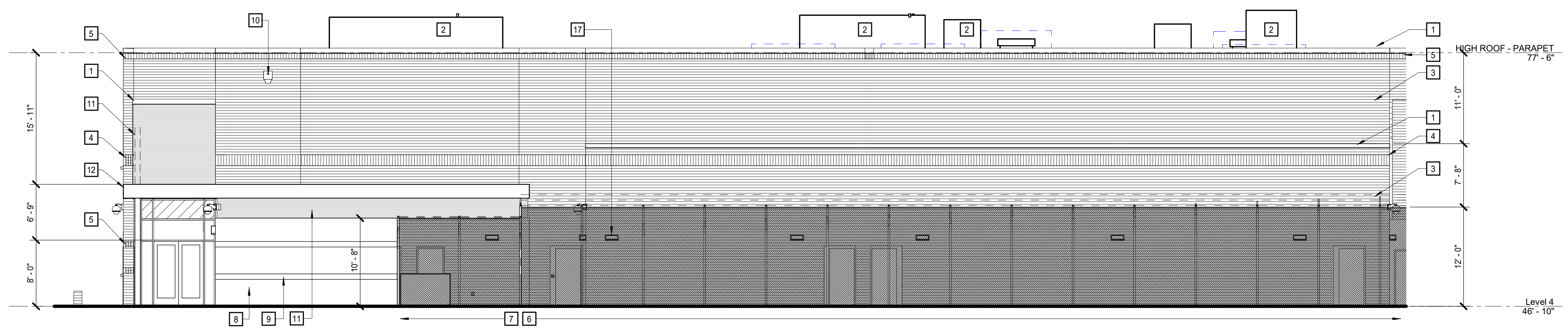


**ALBEMARLE - CHARLOTTESVILLE REGIONAL  
JAIL EXPANSION AND RENOVATION**  
160 PEREGORY LANE, CHARLOTTESVILLE, VIRGINIA 22902

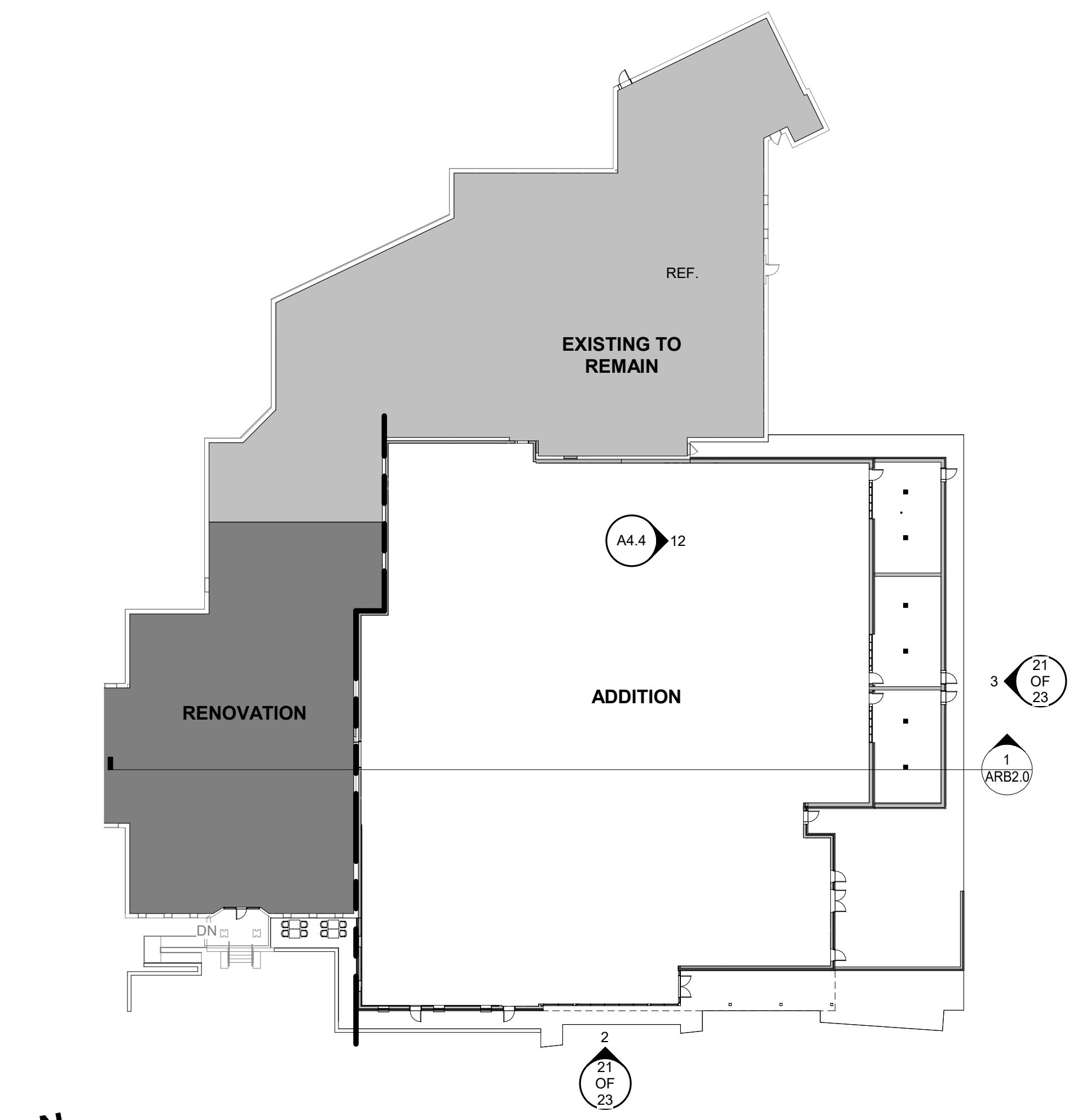
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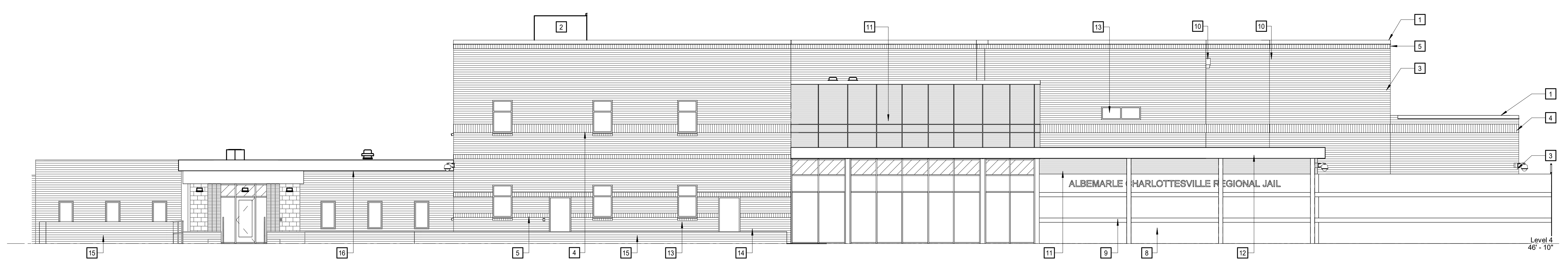
BUILDING ELEVATION KEYNOTES	
REPRESENTED BY [1]	
APPLIES TO DRAWINGS A4.1 - A4.2	
1	PRE-FINISHED ALUMINUM COPING
2	MECHANICAL EQUIPMENT
3	FACE BRICK - UTILITY
4	DOUBLE BRICK SOLDIER COURSE
5	SINGLE BRICK SOLDIER COURSE
6	SECURITY FENCE WITH RAZOR WIRE
7	SECURITY FENCE WITH RAZOR WIRE
8	CAST STONE VENEER
9	CAST STONE SOLDIER COURSE
10	SCUPPER
11	ALUMINUM COMPOSITE MATERIALS PANEL
12	METAL OVERHANG ROOF
13	BRICK ROWLOCK SILL
14	FIRE DEPARTMENT CONNECTION
15	RETAINING WALL
16	METAL CANOPY
17	WALL SCONCE
18	EXISTING BUILDING



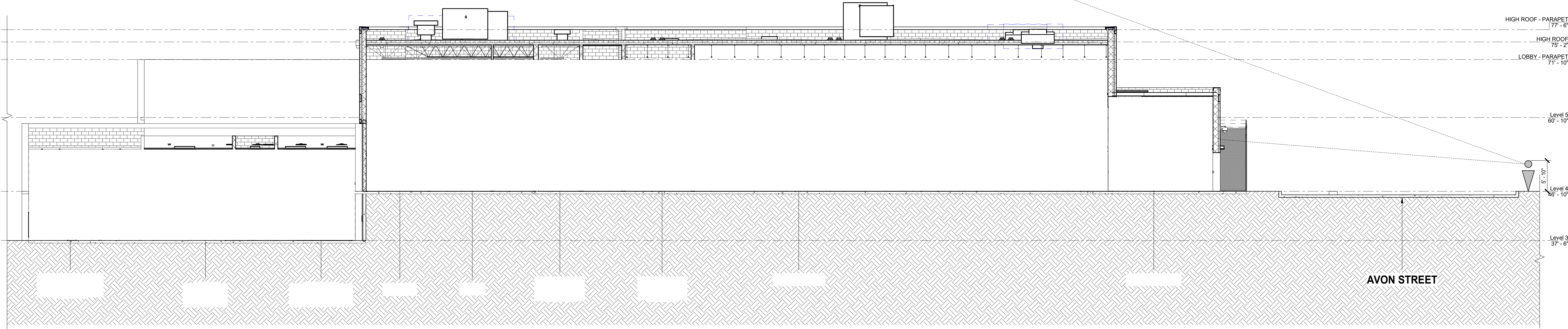
**3 ARB - EXTERIOR ELEVATION - EAST**  
 1/8" = 1'-0"



**ARB - OVERALL FOURTH FLOOR PLAN**  
 1" = 30'-0"

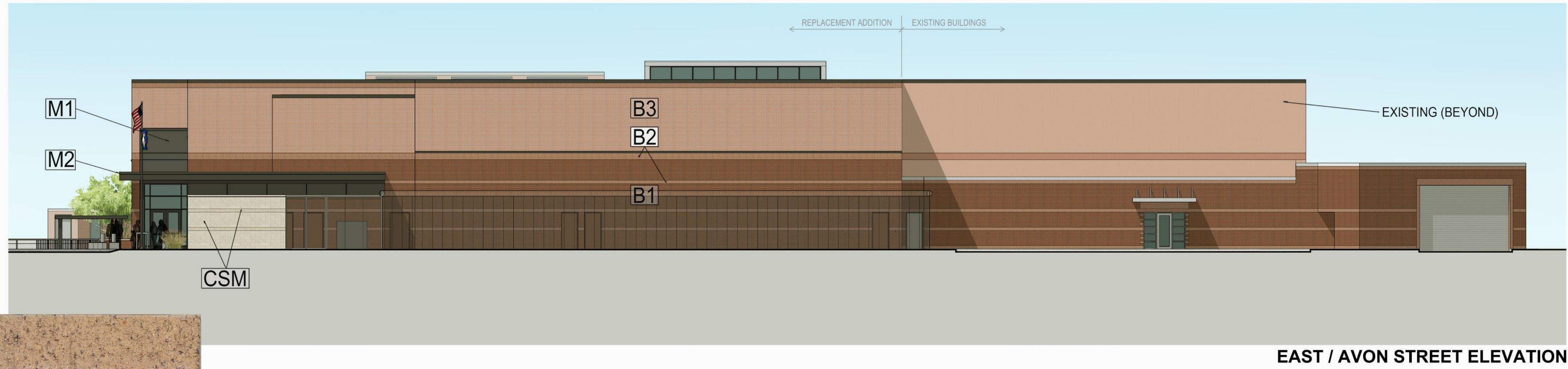


**2 ARB - EXTERIOR ELEVATION - SOUTH**  
 1/8" = 1'-0"



**ARB - SITE SECTION - LONGITUDINAL**  
 1/8" = 1'-0"

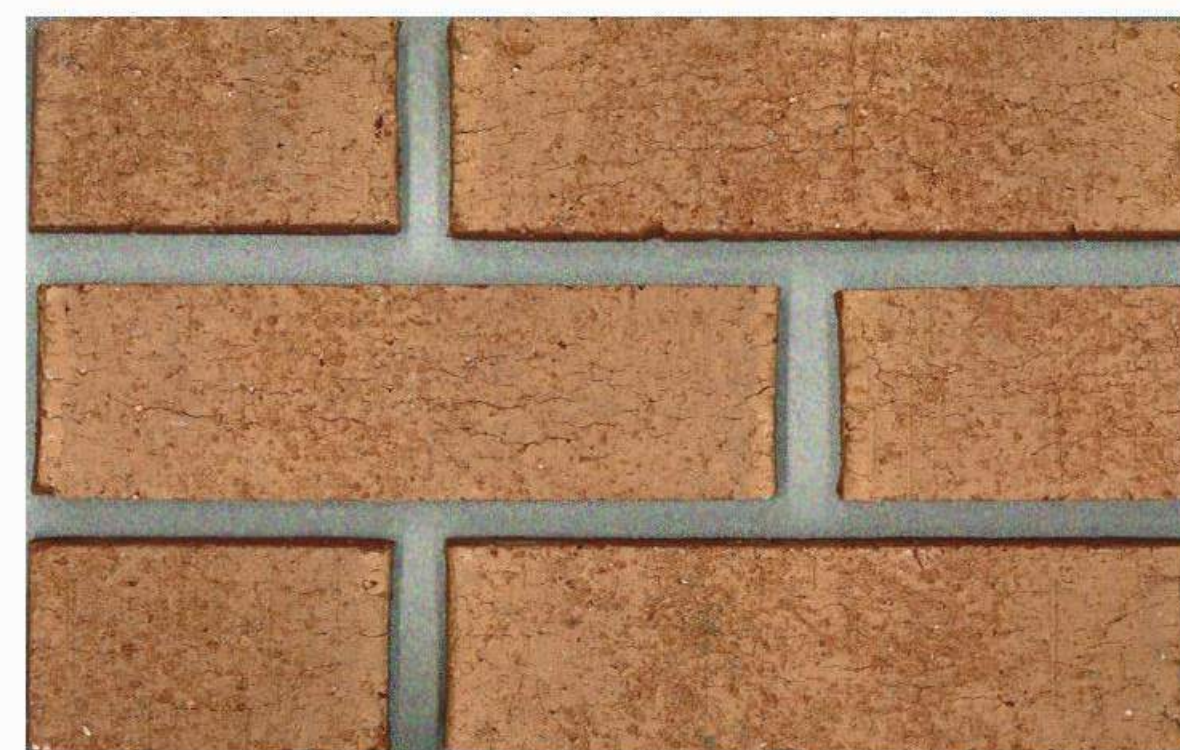




EAST / AVON STREET ELEVATION



**B3 - CHEROKEE BRICK "CHEROKEE ROSE"**  
INTENDED TO COORDINATE WITH EXISTING PRECAST WALLS BEYOND



**B2 - GLENN-GERY "OXFORD ROSE"**  
INTENDED TO MATCH EXISTING BRICK/MORTAR ACCENT BANDING



**B1 - GLENN-GERY "CARTERS GROVE"**  
INTENDED TO MATCH EXISTING BRICK/MORTAR 'FIELD' WALL MASONRY



SOUTH / PUBLIC ENTRY ELEVATION



**CSM - CAST-STONE MASONRY / ROCKCAST "BUR RIDGE BLEND"**  
SMOOTH (LIME STONE TYPE) FINISH FIELD WALL MASONRY AND TEXTURED FINISH ACCENT BANDS



**M1 - METAL PANEL (ACM) "DON GREY"**



**M2 "CHARCOLE"**



**GLAZING - GUARDIAN SUNGUARD SNX**  
CLEAR (GRAYISH) 62% LIGHT TRANSMIT / 11% REFLECTANCE

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EXTERIOR RENDERING - STAFF ENTRANCE



EXTERIOR RENDERING - AVON STREET



EXTERIOR RENDERING - PUBLIC ENTRANCE

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