REVISIONS 10/21/24 1ST SUBMISSION 12/20/24 2ND SUBMISSION

ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL

ARCHITECTURAL REVIEW BOARD SUBMISSION COUNTY OF ALBEMARLE, VIRGINIA 12/20/2024

SITE DATA:

TAX MAP PARCEL AND OWNER INFO: TMP 77-11A 07700-00-011A0

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

R1 RESIDENTIAL

SOURCE TOPOGRAPHY 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 ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL PROPOSED USE:

SETBACKS:

FRONT: 5' FRONT YARD SETBACK FROM PROPERTY LINE

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

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

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

1.43 ACRES LIMITS OF DISTURBANCE: 1.02 ACRES EXISTING IMPERVIOUS AREA: PROPOSED IMPERVIOUS AREA: 1.26 ACRES

PARKING TABULATIONS:

MAGISTRATE LOT: 14

PUBLIC LOT: 54 **TOTAL EXISTING: 68** MAGISTRATE LOT: 6 PUBLIC LOT: 57

TOTAL PROPOSED: 63

TOTAL LOST: 5

*REFER TO LETTER FROM BUILDING USER STATING THE PROPOSED PARKING SPACE

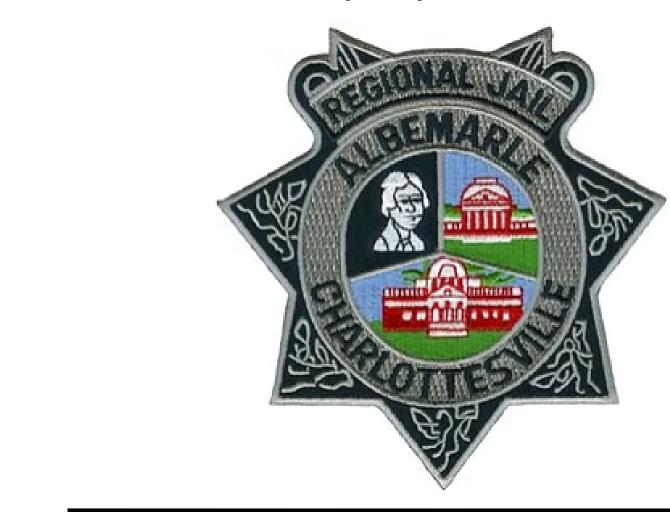
COUNT IS ADEQUATE FOR THE JAIL'S OPERATIONS.

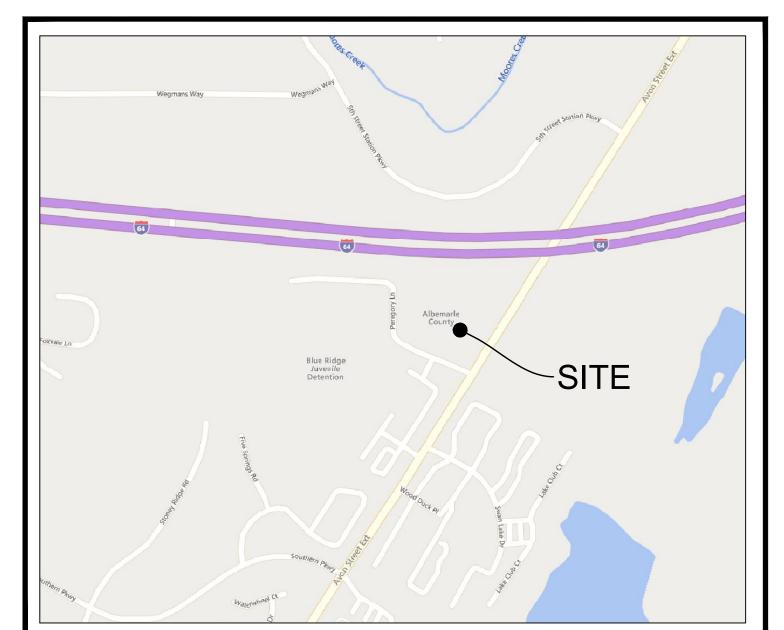
WATER SUPPLY: SANITARY SEWER: **PRIVATE**

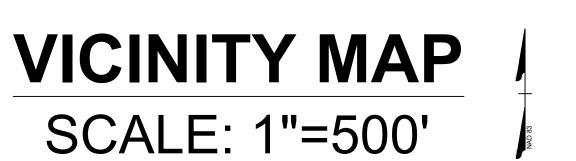
WATERSHED:

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

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







TIMMONS GROUP .***

CIVIL ENGINEER

1001 BOULDERS PARKWAY, SUITE 300 RICHMOND, VIRGINIA 23225

CONTACT PERSON: THAD RICH PHONE: 804.200.6500 EMAIL: Thad.Rich@timmons.com

MOSELEY ARCHITECTS

ARCHITECT

3200 NORFOLK STREET RICHMOND, VIRGINIA 23230

CONTACT PERSON: MICHAEL GIBSON PHONE: 804.794.7555 EMAIL: mgibson@moseleyarchitects.com

ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL AUTHORITY OWNER

ALBEMARLE-CHARLOTTESVILLE REGIONAL JAIL AUTHORITY

401 MCINTIRE ROAD CHARLOTTESVILLE, VA 22902 Voice: (434) 296-5832

CONTACT PERSON: MARTIN KUMER PHONE: 434.962.3015 EMAIL: KUMERM@ACRJ.ORG

SITE NARRATIVE

GENERAL

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

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

ROADWAY PAVEMENTS WARE 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.

STORMWATER IMPROVEMENTS WILL TIE INTO AN EXISTING SYSTEM DISCHARGING TO THE NORTH TOWARDS I-64. THERE IS MINIMAL LAND COVER

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

WATER RESOURCES

ENVIRONMENTAL CONSIDERATIONS

THERE ARE NO WETLANDS ON SITE.

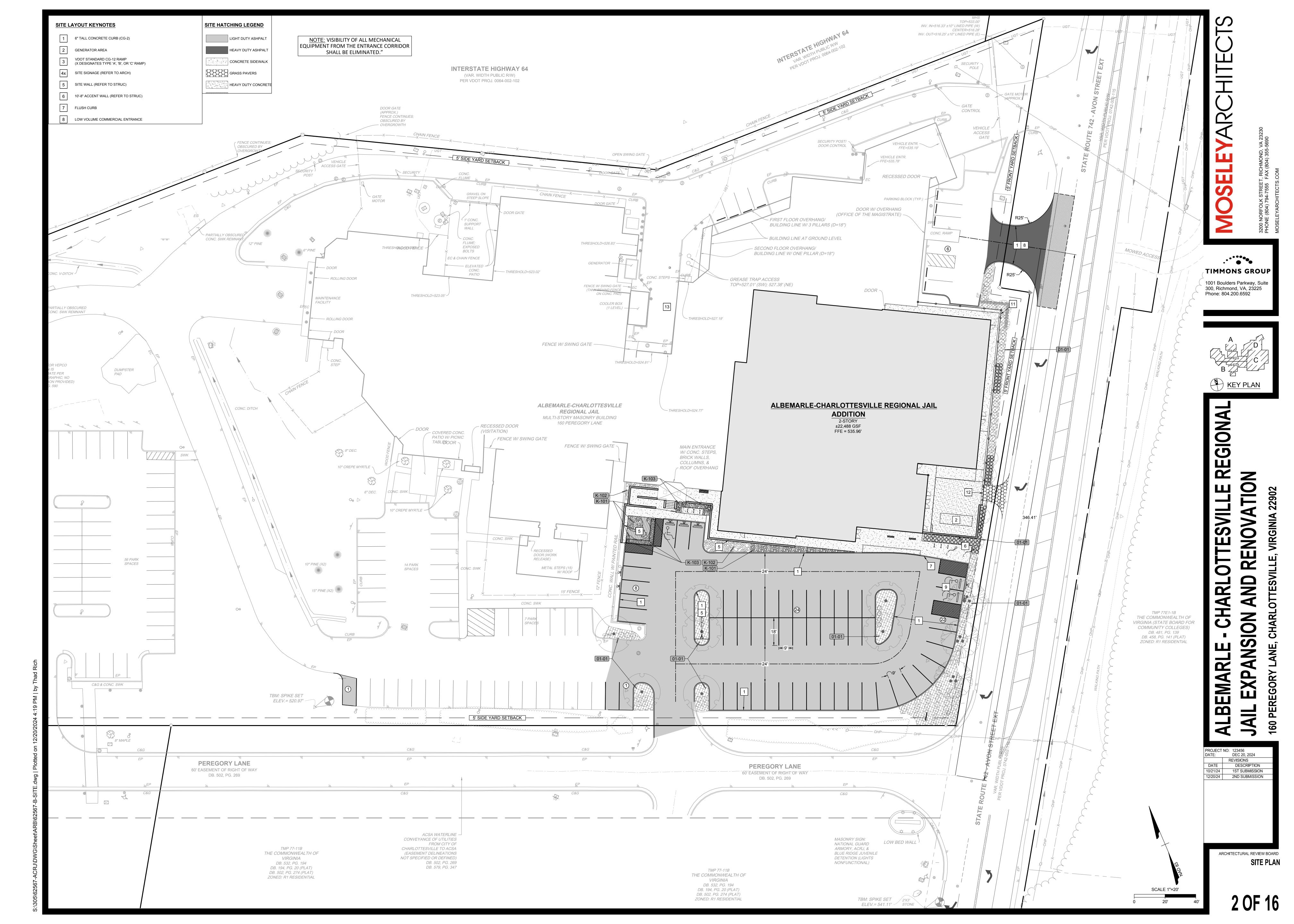
WATER SUPPLY

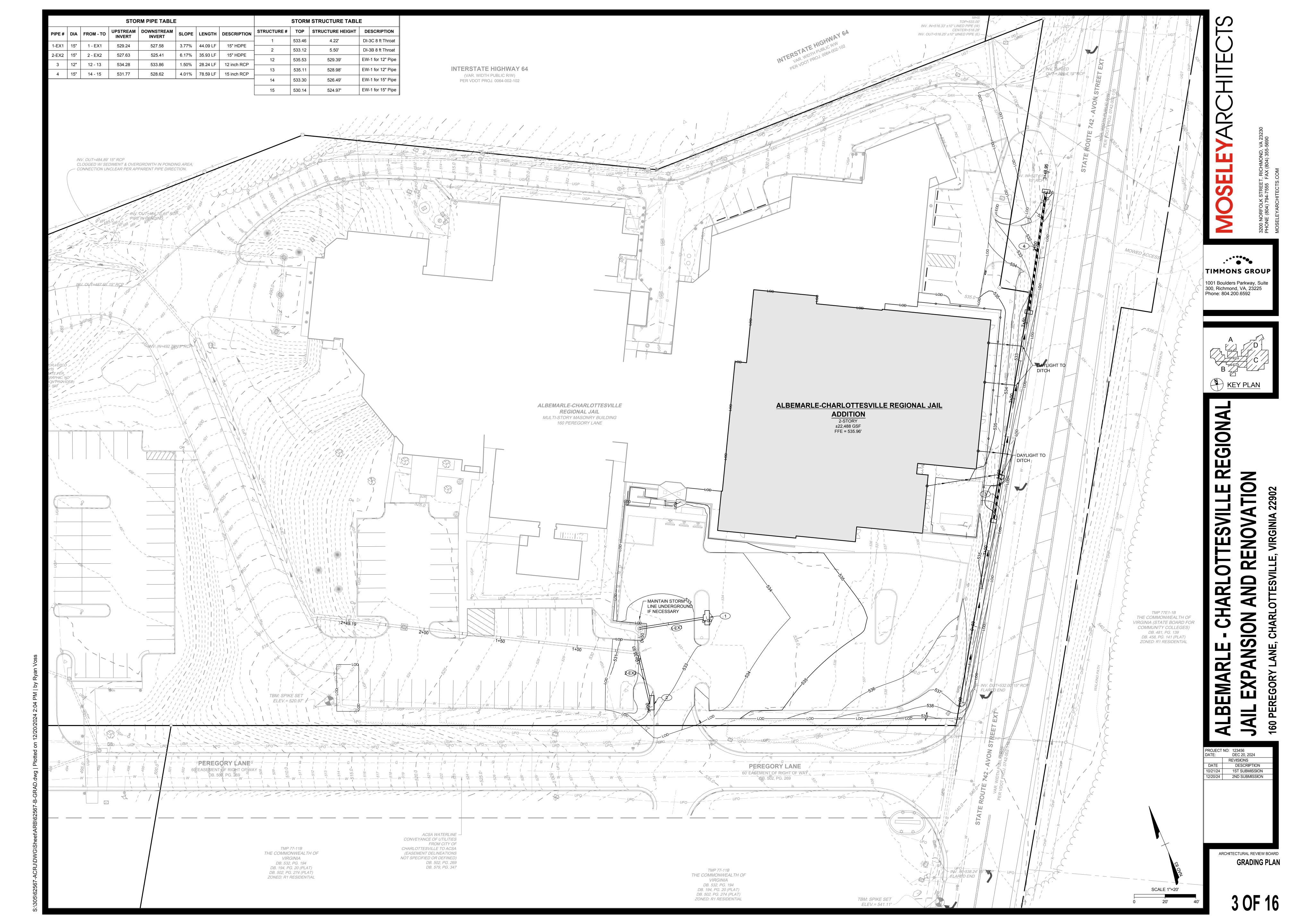
WATER FOR THE ADDITION WILL BE SUPPLIED FROM THE EXISTING BUILDING. TIMMONS GROUP WILL ANALYZE THE EXISTING PUBLIC WATER SYSTEM

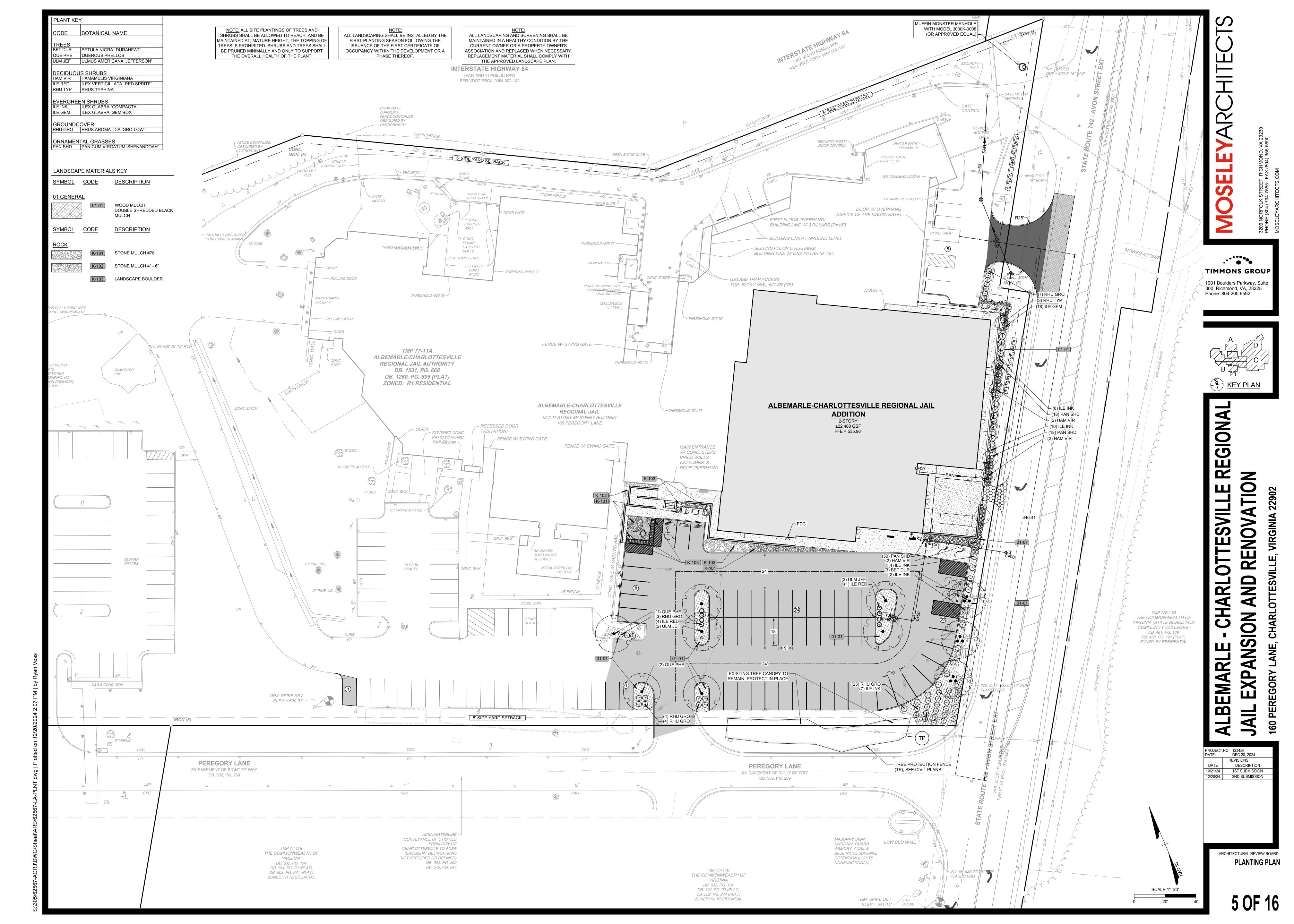
SANITARY SEWAGE DISPOSAL

THERE ARE NEW SANITARY EFFLUENTS LEAVING THE ADDITION. THEY ARE ROUTED TO AN EXISTING SANITARY LINE TO THE NORTH OF THE JAIL VIA

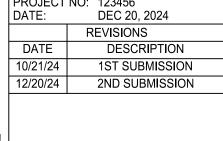
COVER SHEET







Phone: 804.200.6592



ARCHITECTURAL REVIEW BOARD PLANT MATERIAL **IMAGES**





STONE MULCH 4"-6" STONE MULCH #78

 $\frac{1}{2}$ - 1 TON BOULDERS

DOUBLE SHREDDED BLACK MULCH



DURA HEAT RIVER BIRCH





INKBERRY 'GEMBOX'



WINTER BERRY 'RED SPRITE'

COMPACT INKBERRY



NATIVE WITCH HAZEL

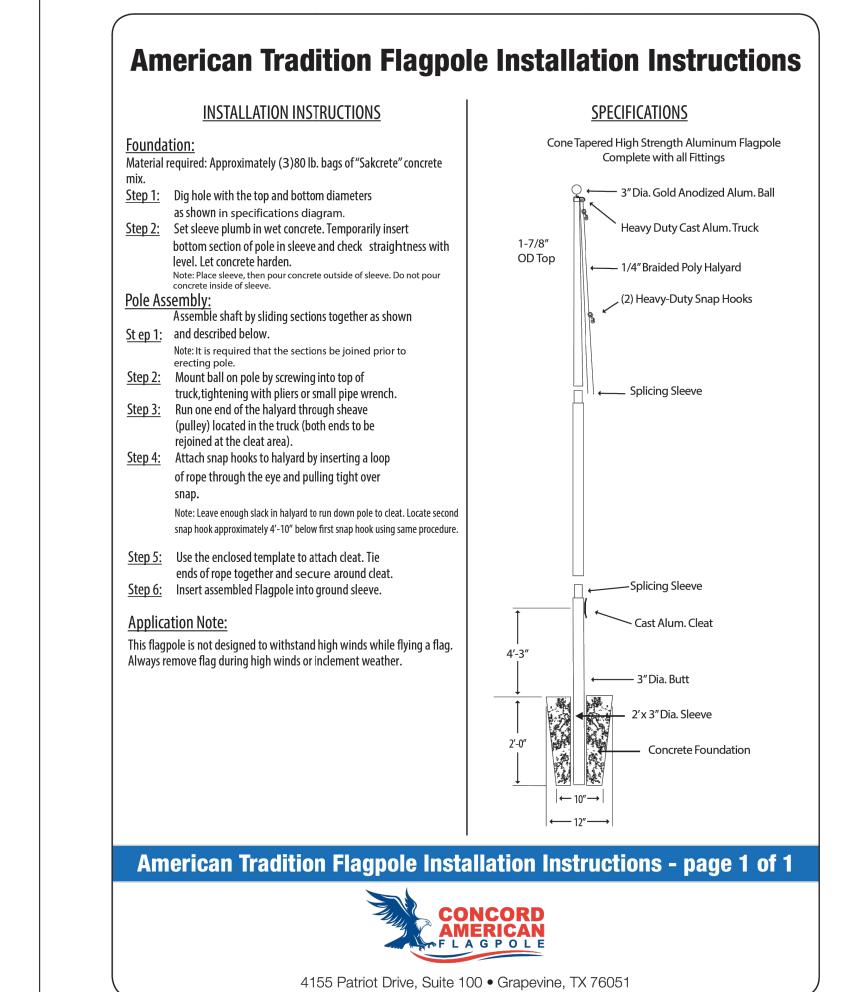
JEFFERSON ELM

STAGHORN SUMAC

GROW LOW SUMAC

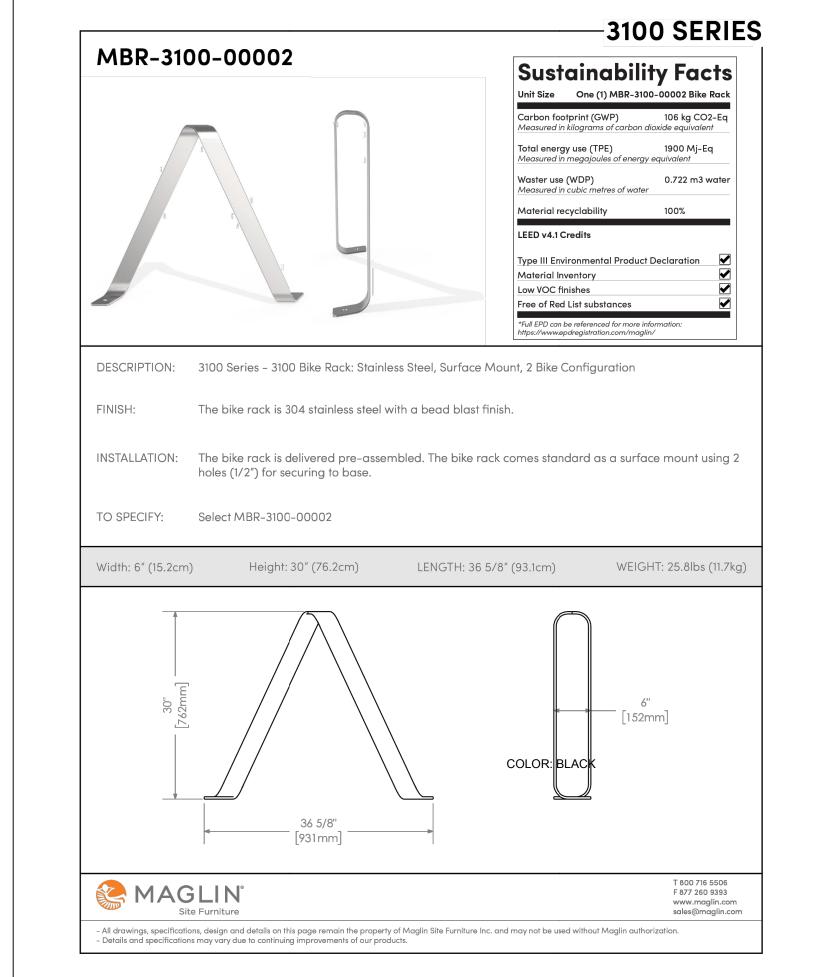


SHENANDOAH SWITCH GRASS





BIKE RACKS





FLAGPOLE

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

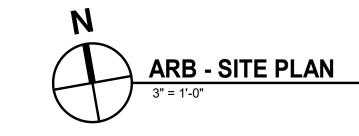
PROJECT NO: 632552
DATE: 12/20/2024
REVISIONS
DATE DESCRIPTION

ARCHITECTURAL REVIEW BOARD **EXISTING SITE PHOTOS**

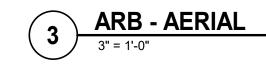
13 OF 16

EXISTING DAYROOM
TO BE DEMOLISHED **AVON STREET** 1 ARB - VIEW FROM AVON STREET
3" = 1'-0"



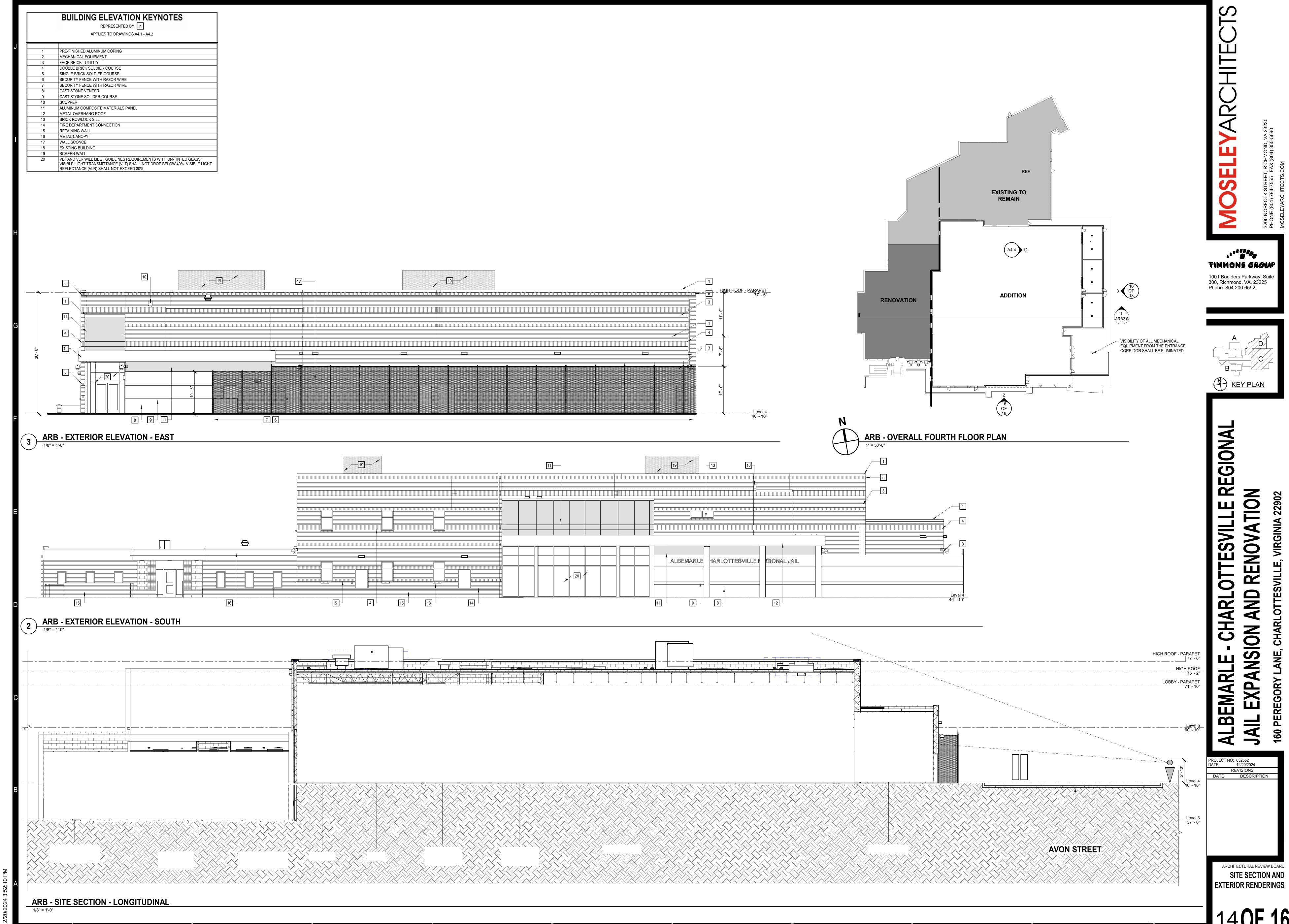








2 ARB - ENTRY
3" = 1'-0"



REPLACEMENT ADDITION EXISTING BUILDINGS - EXISTING (BEYOND) B2 **B**1



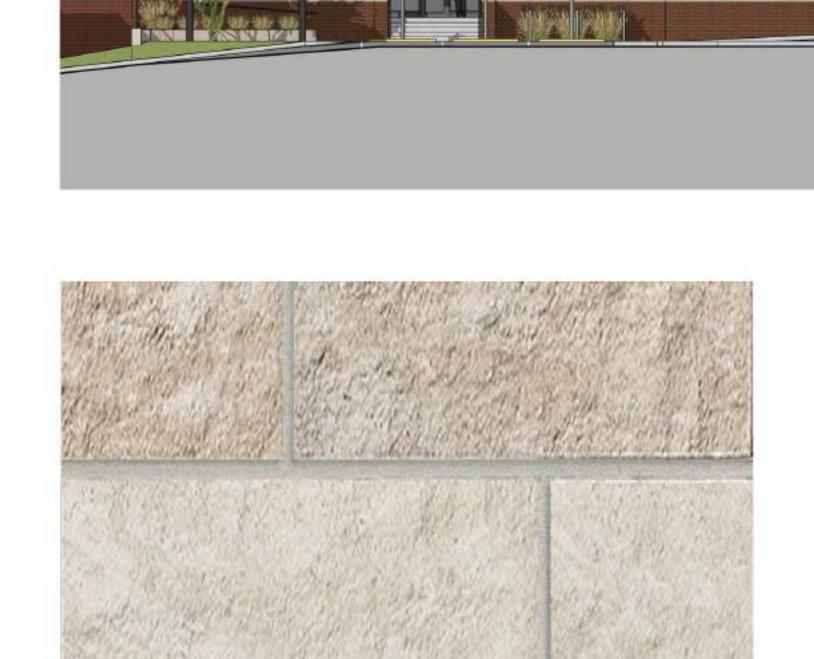
B3 - CHEROKEE BRICK "CHEROKEE ROSE" INTENDED TO COORDINATE WITH EXISTING PRECAST WALLS BEYOND



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



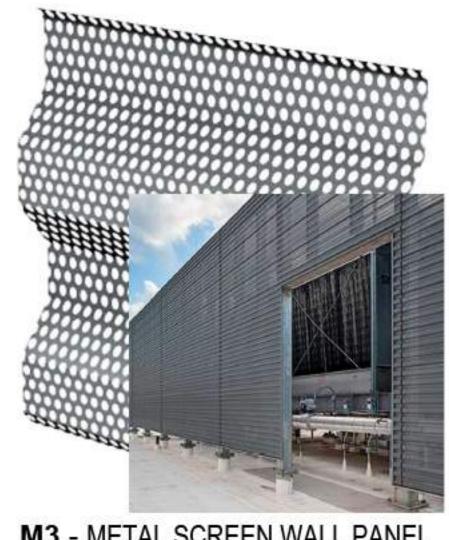
B1 - GLENN-GERY "CARTERS GROVE"
INTENDED TO MATCH EXISTING BRICK / MORTAR 'FIELD' WALL MASONRY



EXISTING (BEYOND)-

EXISTING BUILDINGS | REPLACEMENT ADDITION

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



B3

M3 - METAL SCREEN WALL PANEL PERFORATED - CORRUGATED "DON GREY" MATCH



ALBEMARLE HARLOTTESVILLE LEGIONAL JAIL

M1 - METAL PANEL (ACM) "DON GREY" M2 "CHARCOLE"





EAST / AVON STREET ELEVATION

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



TRAUMA-INFORMED DESIGN prioritizes fundamental human needs such as dignity, security, empowerment, privacy, stress management, community, and beauty.

ACCENT GLAZING

Implementing the Trauma Informed Design principles in correctional facilities acknowledges that physical environment affects an individual's sense of identity and has an impact on attitude, mood and behavior. While detention facilities must ensure public safety, there is also an opportunity to create an environment that initiates healing and restoration.

The public Lobby and waiting area are designed to support families of incarcerated individuals, who often face emotional and relational challenges. Designed to create an encouraging and welcoming environment for visitors, natural colors of accent glazing transform daylight into soft, colored patterns, supporting a calming effect that can reduce stress and promotes emotional regulation by making the environment warmer and more inviting.

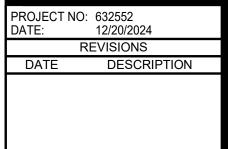


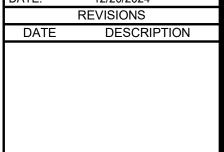
SOUTH / PUBLIC ENTRY ELEVATION

ACCENT GLAZING 1 CARVART "MAYA" LAMINATED



ACCENT GLAZING 2 CLEAR "KIWI" LAMINATED









EXTERIOR RENDERING - PUBLIC ENTRANCE



EXTERIOR RENDERING - AVON STREET



EXTERIOR RENDERING - AVON STREET



EXTERIOR RENDERING - AVON STREET