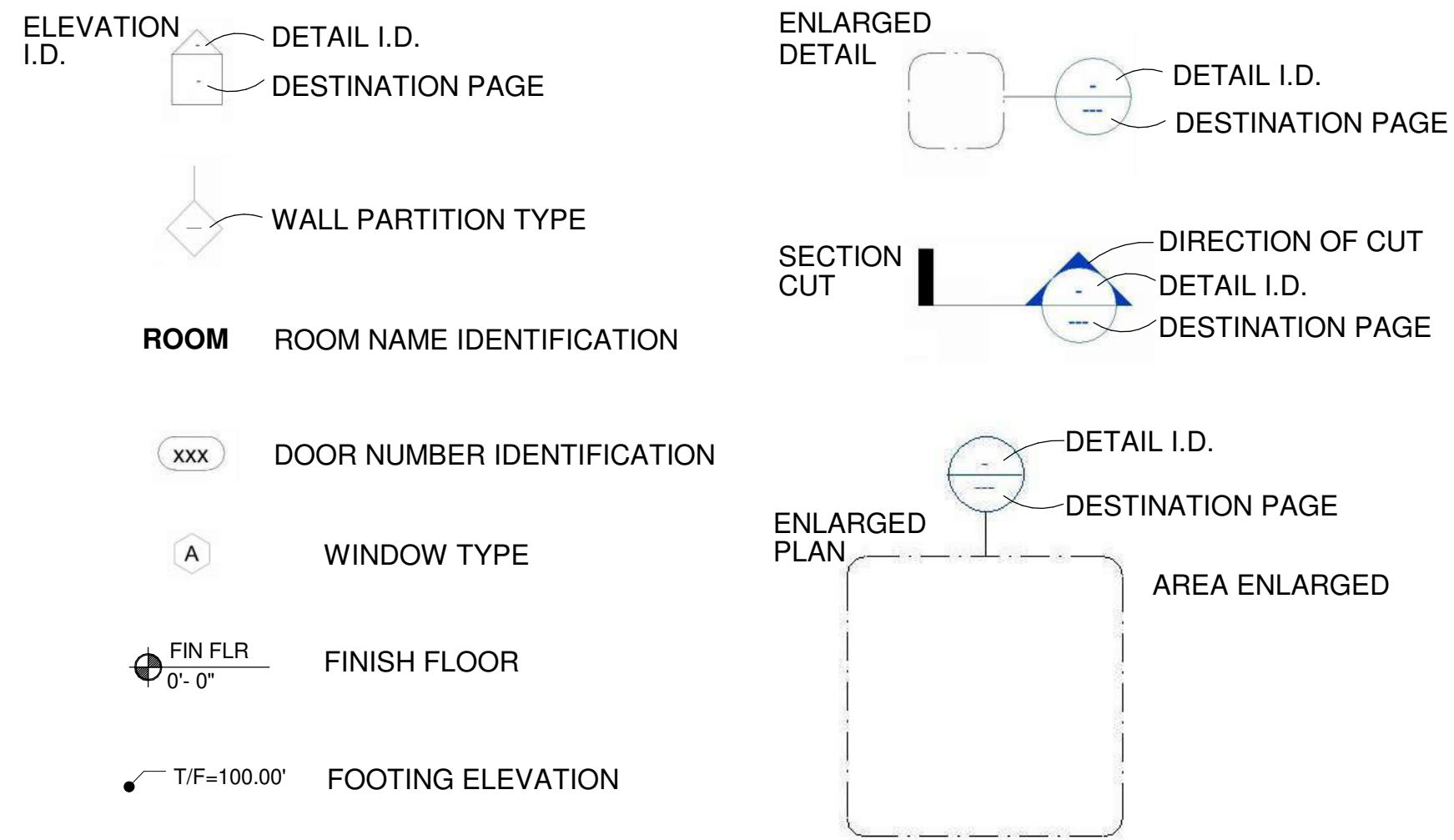


CITY CHURCH

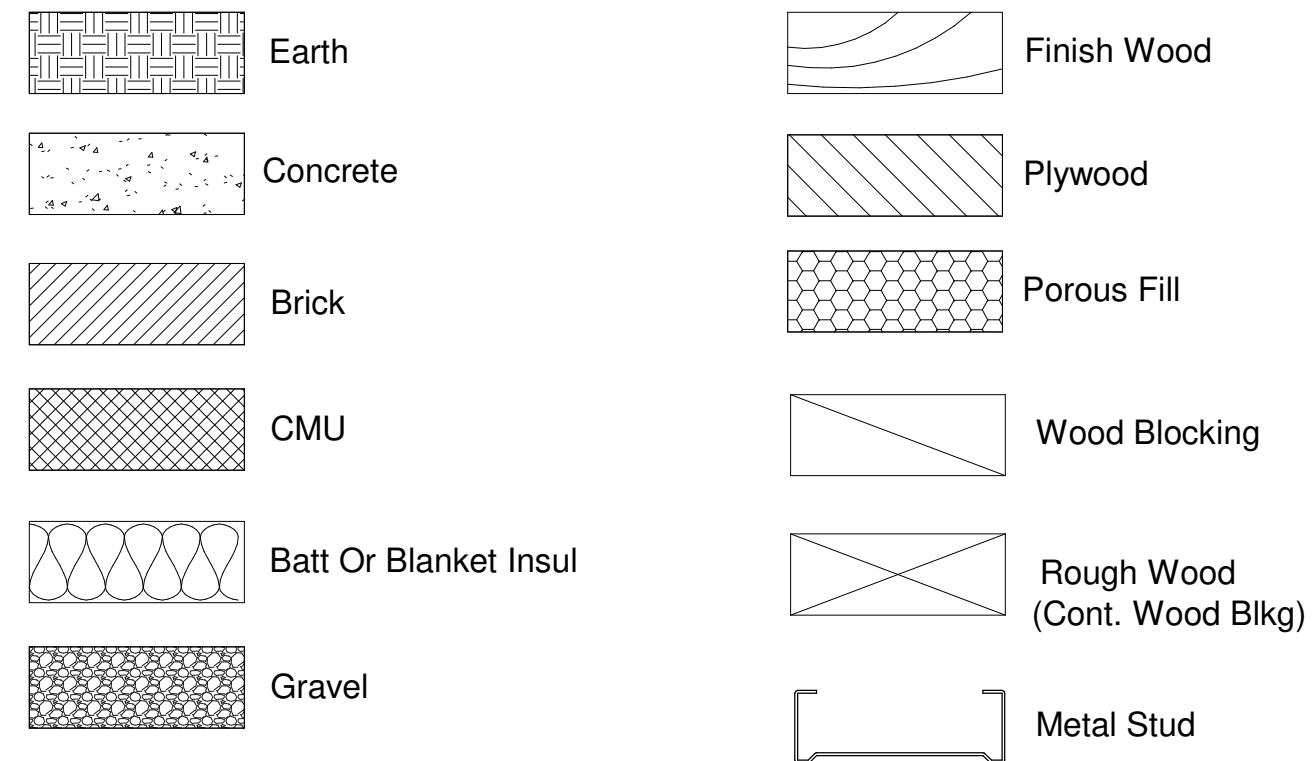
FINAL SITE DEVELOPMENT PLAN

1010 RIO RD.
CHARLOTTESVILLE, VA

ARCHITECTURAL GRAPHIC SYMBOLS INDEX



ARCHITECTURAL MATERIALS LEGEND



ARCHITECT:



CONTRACTOR:

[illegible]

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

*** FOR HARMAN CONSTRUCTION USE ONLY **



1024 Pleasant Valley Road, Harrisonburg, VA 22801
Phone: (540) 434-4459
Fax: (540) 434-4209

CITY CHURCH
FINAL SITE DEVELOPMENT PLAN

1010 RIO RD.
CHARLOTTESVILLE, VA 22901

PROJECT COVER SHEET

Date	3/5/2026
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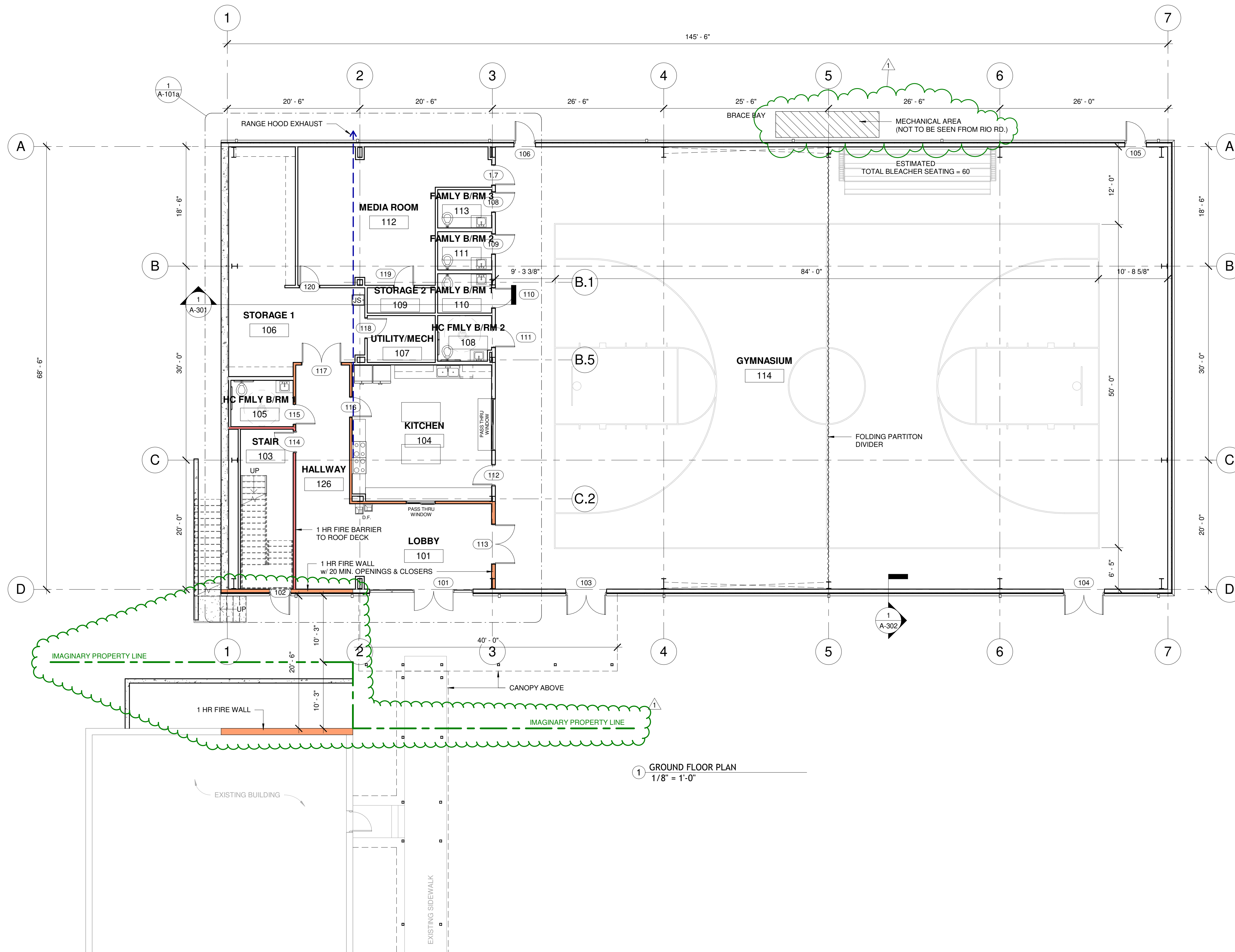
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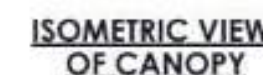
Checked By:	J DALY
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Project No.: _

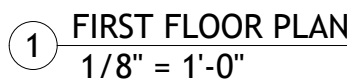
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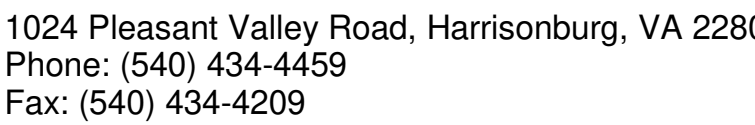




A-101b



PRELIMINARY PLAN
NOT FOR CONSTRUCTION
*** FOR HARMAN CONSTRUCTION USE ONLY ***



1010 RIO RD.
CHARLOTTESVILLE, VA 22901

Date 3/5/2026

Drawn By: D SMITH

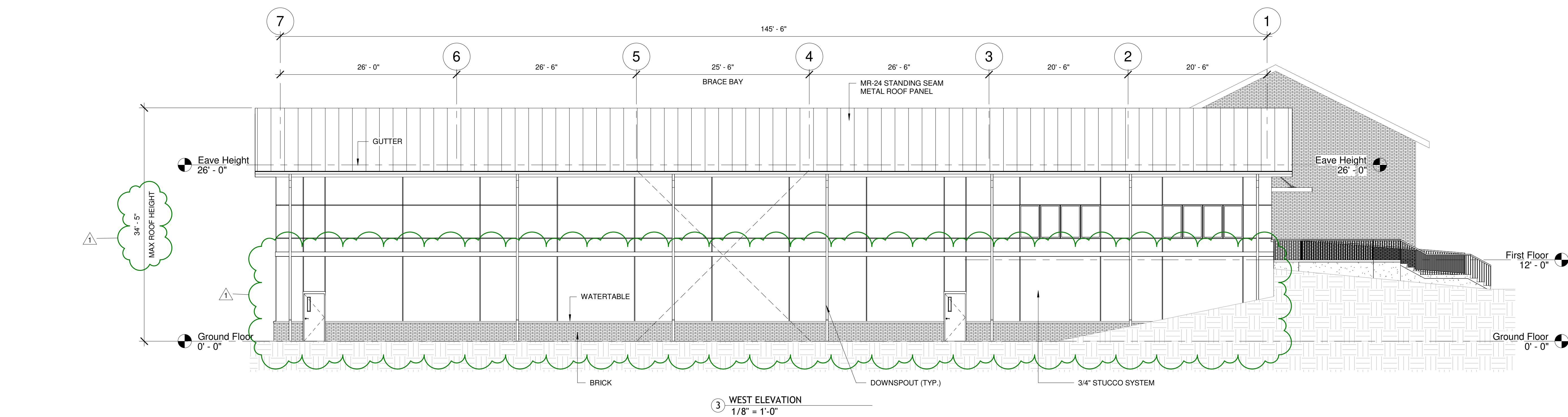
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Checked By: J DALY

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Sheet Number

A-102



03-05-2026



ATTACHMENT -A: IMAGE (A)

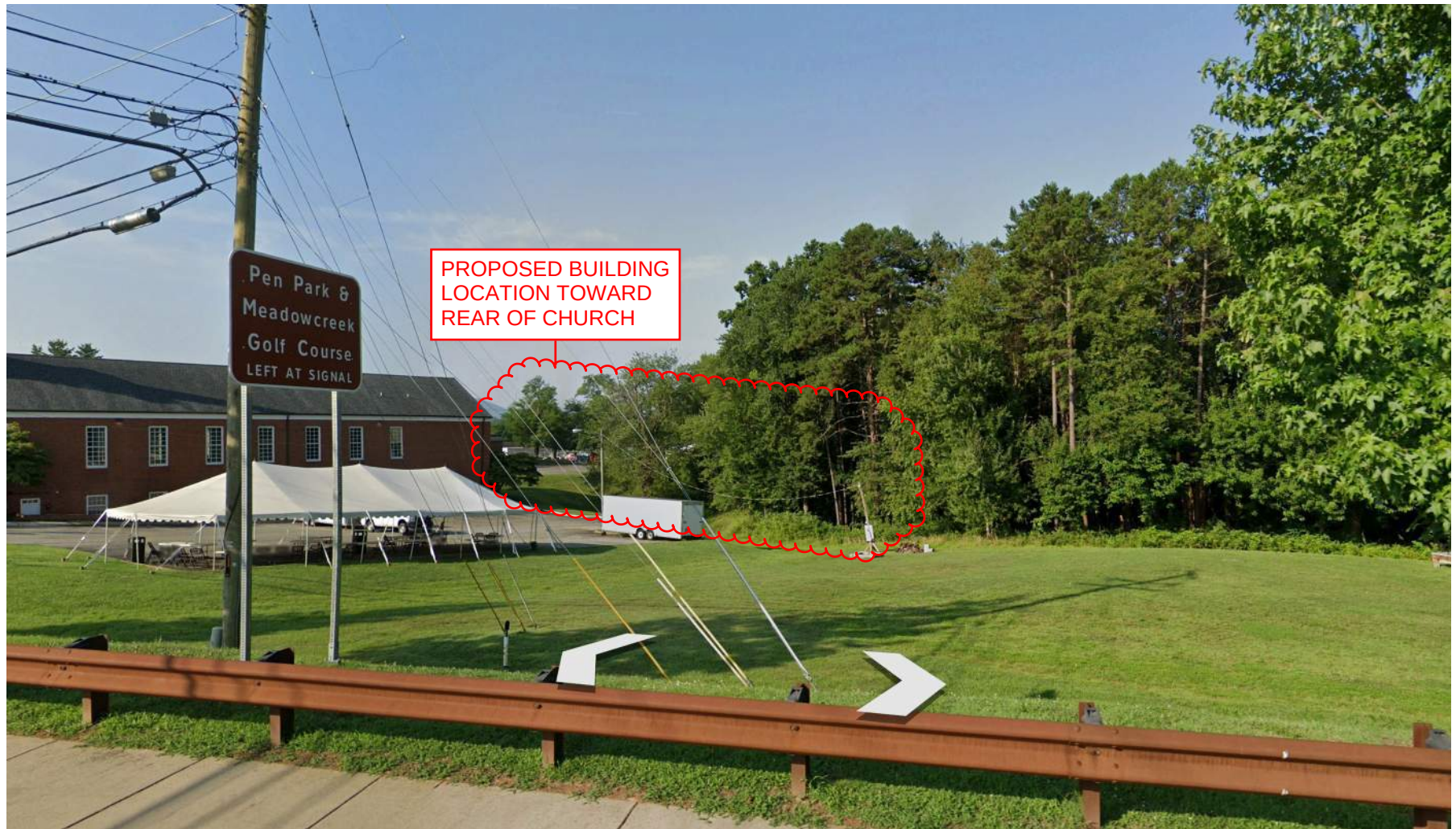


03-05-2026



MATHER & DALY
—ARCHITECTS—

ATTACHMENT-B: IMAGE (B)

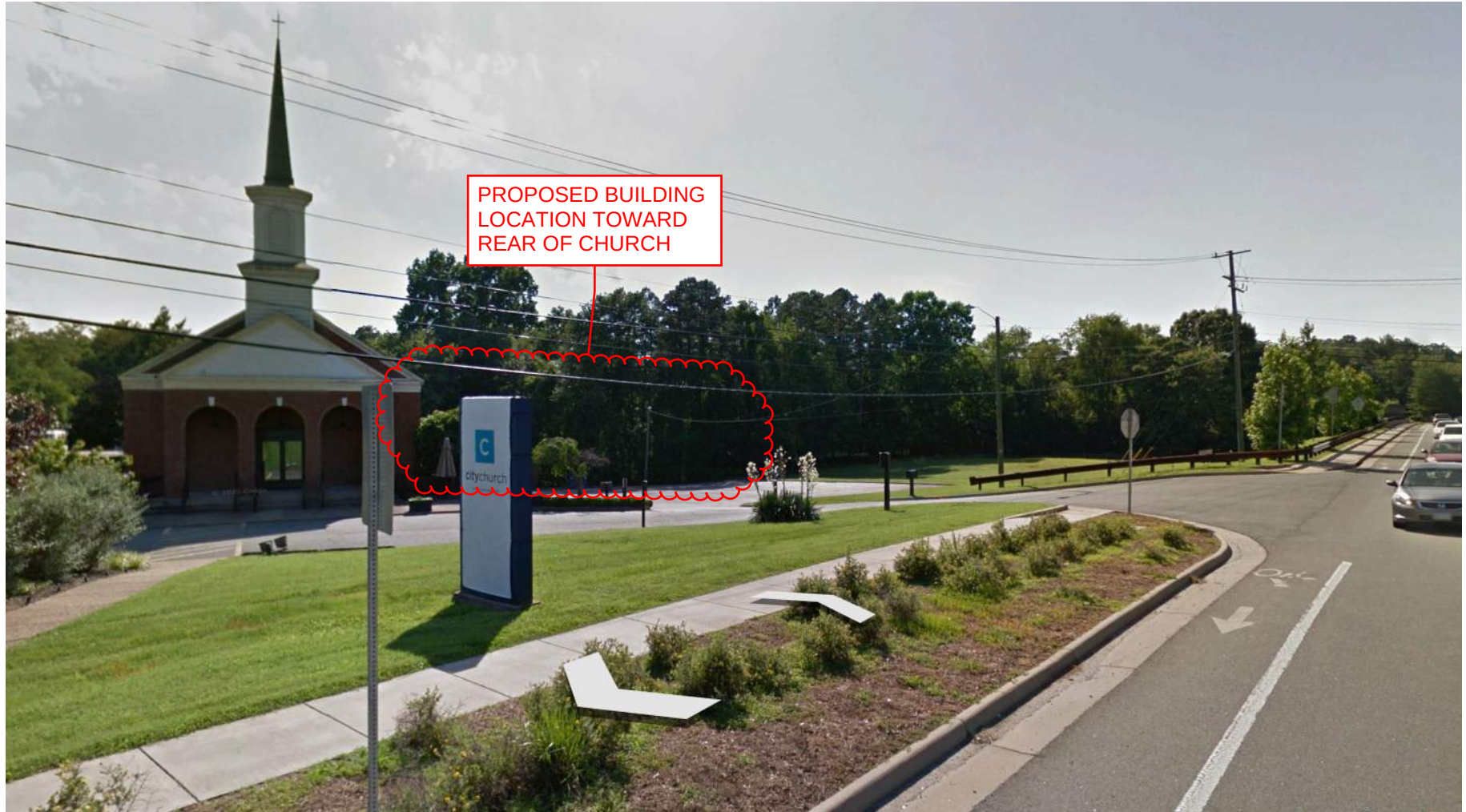


03-05-2026

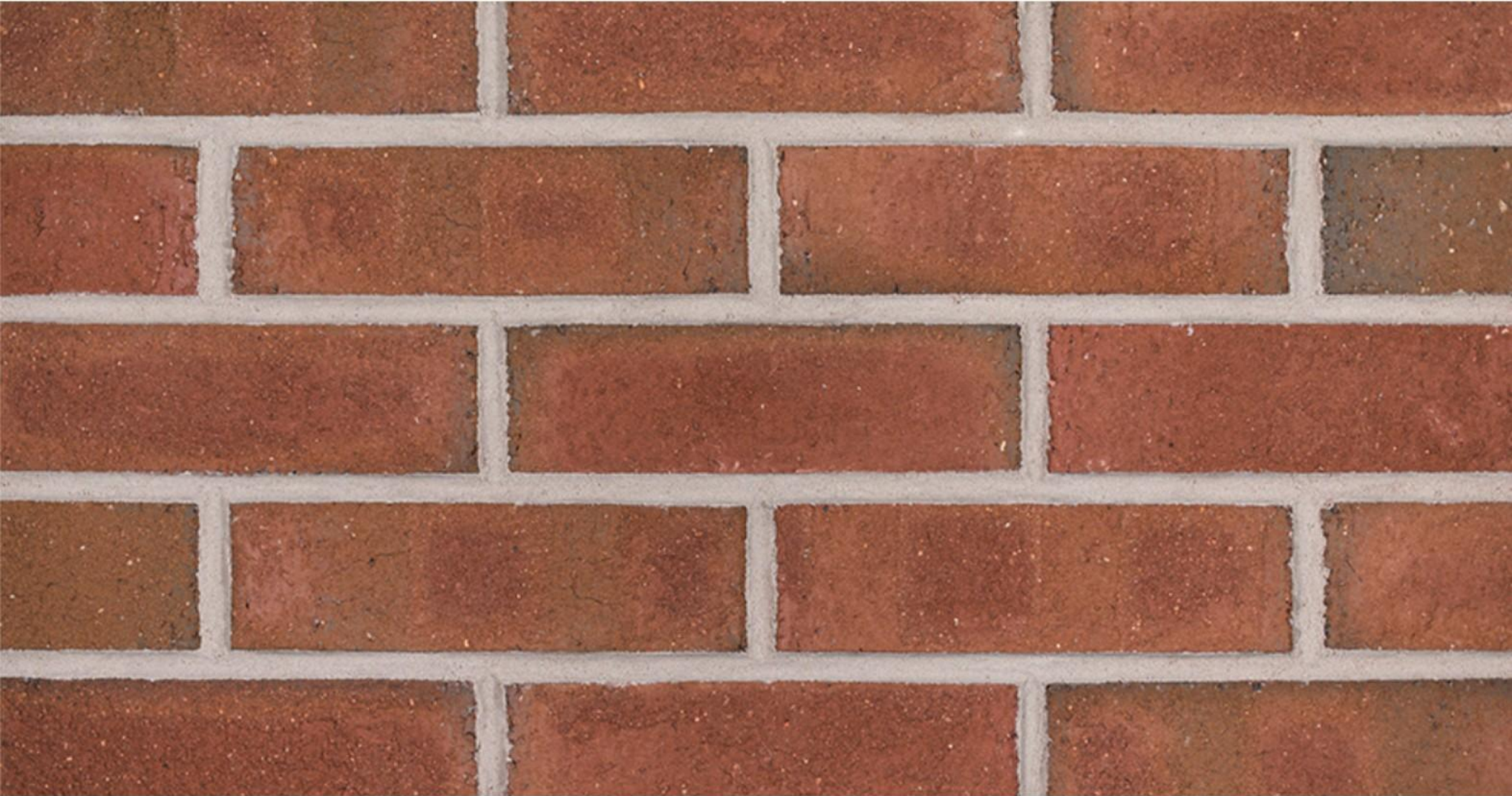


MATHER & DALY
ARCHITECTS

ATTACHMENT -C: IMAGE (C)







Old Richmond



Type: **Insulated Glass Unit**

Outboard: **1/4" Clear Solarban 60 #2 Surface (Vitro)**

Spacer: **1/2" Air / DS Silicone (Black)**

Inboard: **1/4" Clear**

Transmittance %			Reflectance %			U Values				
Visible Light	Solar Energy	Ultra Violet	VL Exterior	VL Interior	Solar Energy	Winter	Summer	Shading Coefficient	SHGC	LSG
70	34	18	11	12	28	0.29	0.27	0.45	0.39	1.79

Applicable standard: ASTM Specification C1036 Flat Glass, ASTM Specification C1048 Heat Treated Flat Glass, ASTM 1376 Pyrolytic and Vacuum Deposition Coating and ASTM C1172 Laminated glass.

Insulated units are certified with the Insulated Glass Certification Council (IGCC) to the level CBA in accordance with ASTM E2188, ASTM E2189 and ASTM E2190.

Safety Glass is certified by the Safety Glass Certification Council (SGCC) conforming to Consumer Product Safety Commission, CPSC 16CFR, Category II and American National Standards Institute, ANSI Z97.1-2015 for safety glazing.

Calculated Thermal and Optical Properties are *Center-of-Glass*. While the calculated performance data is reasonably accurate, it may not precisely agree with similar performance data calculated using the LBL Window program.

A 12"x12" sample is for color evaluation only. Color can vary slightly in actual production line application.

A full size mock-up is recommended. The mock-up should be installed at the building site and viewed under a variety of lighting and temperature conditions. Additional information available upon request

(safety glass to be specified when applicable)

PRESS GLASS, Inc

P.O. Box 938
8901 US Hwy 220 Bypass
Stoneville, NC 27048
phone 336 573 2393
fax 336 573 2609

FEIN 56-1483699

www.pressglass.us



Type: 6mm Clear Mirror Anneal

Composition & Methods - Mirrors are produced on the latest state-of-the-art equipment.

The multi-layered process used to create these mirrors involves initial sensitization of the glass by a layer of tin, which provides silver to glass adhesion. A layer of silver is applied for reflectivity with a third layer of copper added to protect the silver. The mirror is further protected and encapsulated with organic paints which give the mirror its mechanical and chemical durability. At this point the mirrors may be further fabricated i.e. hole drilling beveling and other edge preparation.

Technical Conformances - Applicable standards: ASTM C-1503 Mirrors. Safety applications require conformance to the Consumer Product Safety Commission federal standard 16 CFR 1201 regulates the use of glass and glass products in specified locations, such as doors, sidelights, and shower enclosures.

These sections and other safety and quality standards are noted below:

ASTM C-1503, Mirrors

ASTM C-1036, Flat Glass

ASTM C-1048, Heat-Treated Glass

ASTM C-1172, Laminated Architectural Flat Glass

ANSI Z97.1, "Safety Performance and Methods of Test for Safety Glazing Material Used in Buildings"

Limitations - The glazing contractor / installer is responsible for conducting appropriate sealant compatibility tests prior to use when installing mirrored glass. Generally, it is recommended that mechanical fasteners be used on all installations. If adhesives must be used that release acetic acid or ammonia like compounds while curing should be avoided. It should be noted that the best results are obtained with a factory or shop cut edge, and field cutting should be avoided to minimize edge deterioration. Glazing guidelines, such as those presented in the Glass Association of North America (formerly FGMA) Glazing Manual should be followed to minimize installation problems. Prolonged exposure to moisture, corrosive chemicals, solvents, solvent vapors and cleaning fluids will cause edge deterioration and silver spoilage. Weep system must be used for all J or C channel frame installations.

Care & Maintenance- Clean with a soft, grit free cloth using warm water. Do not use any acid, alkali or ammonia cleaners. Do not allow the mirror edges to remain wet. Note: Good ventilation will keep mirrors from "sweating" and creating condensing liquids which can be corrosive and damaging to mirrors.

Installation - Install with mechanical fasteners or incorporate a weep system with setting blocks into all J or C channel frame glazing systems. Setting blocks should not interfere with the proper operation of the "Weep System". Verify sealant compatibility by the sealant supplier. Provide for minimum face and edge clearance, as well as nominal bite. Make proper allowance for mirror glass, metal, and erection tolerance, plus expansion and contraction. Do not install mirror on freshly painted walls or plaster.

Warranty - Architectural Mirrors are covered by a written limited warranty against defects in material and workmanship resulting in deterioration or clouding of the silver film for a period of five (5) years from date of manufacture.

A 12"x12" sample is for color evaluation only.

PRESS GLASS, Inc.

P.O. Box 938
8901 US Hwy 220 Bypass
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phone 336 573 2393
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SECTION 08800 - GLAZING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes glazing for the following products and applications, including those specified in other Sections where glazing requirements are specified by reference to this Section:
 - 1. Aluminum Framed Storefront Entrances & Windows
- B. Visible Light Transmittance (VLT) shall not drop below 40%
- C. Visible Light Reflectance (VLR) shall not exceed 30%

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Protect glazing materials according to manufacturer's written instructions and as needed to prevent damage to glass and glazing materials from condensation, temperature changes, direct exposure to sun, or other causes.
- B. For insulating-glass units that will be exposed to substantial altitude changes, comply with insulating-glass manufacturer's written recommendations for venting and sealing to avoid hermetic seal ruptures.

1.4 PROJECT CONDITIONS

- A. Environmental Limitations: Do not proceed with glazing when ambient and substrate temperature conditions are outside limits permitted by glazing material manufacturers and when glazing channel substrates are wet from rain, frost, condensation, or other causes.

PART 2 - PRODUCTS

2.1 PRODUCTS AND MANUFACTURERS

- A. Products: Subject to compliance with requirements, provide one of the products indicated in schedules at the end of Part 3.
- B. Visible Light Transmittance (VLT) shall not drop below 40%
- C. Visible Light Reflectance (VLR) shall not exceed 30%

2.2 PRIMARY FLOAT GLASS

- A. Float Glass: ASTM C 1036, Type I (transparent glass, flat), Quality q3 (glazing select); class as indicated in schedules at the end of Part 3.

2.3 HEAT-TREATED FLOAT GLASS

- A. Fabrication Process: By vertical (tong-held) or horizontal (roller-hearth) process, at manufacturer's option, except provide horizontal process where indicated as tongless or free of tong marks.

2.4 INSULATING GLASS

- A. Insulating-Glass Units: Preassembled units consisting of sealed lites of glass separated by a dehydrated interspace, and complying with ASTM E 774 for Class CBA units and with requirements specified in this Article and in the Insulating-Glass Schedule at the end of Part 3.
 - 1. Provide Kind HS (heat-strengthened) float glass in place of annealed glass where needed to resist thermal stresses induced by differential shading of individual glass lites and to comply with glass design requirements specified in "Performance Requirements" Article. Provide Kind FT (fully tempered) where safety glass is indicated and/or as required by code.
- C. Sealing System: Dual seal, with primary and secondary sealants as follows:
 - 1. Manufacturer's standard sealants.
- D. Spacer Specifications: Manufacturer's recommended standard spacer material and construction compatible with specified glass, frame and sealant.

2.6 FLASHING

- A. Manufacturer's standard extruded sill flashing.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine framing glazing, with Installer present, for compliance with the following:
 - 1. Manufacturing and installation tolerances, including those for size, squareness, and offsets at corners.
 - 2. Presence and functioning of weep system.
 - 3. Minimum required face or edge clearances.
 - 4. Effective sealing between joints of glass-framing members.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Clean glazing channels and other framing members receiving glass immediately before glazing. Remove coatings not firmly bonded to substrates.

3.3 GLAZING, GENERAL

- A. Comply with combined written instructions of manufacturers of glass, sealants, gaskets, and other glazing materials, unless more stringent requirements are indicated, including those in referenced glazing publications.

- B. Glazing channel dimensions, as indicated on Drawings, provide necessary bite on glass, minimum edge and face clearances, and adequate sealant thicknesses, with reasonable tolerances. Adjust as required by Project conditions during installation.
- C. All first floor frames are to be glazed from the exterior.
- D. All second and third floor frames are to be glazed from the interior.
- E. Install manufacturer's standard extruded sill flashing at all storefront frames.

3.4 PROTECTION AND CLEANING

- A. Protect exterior glass from damage immediately after installation by attaching crossed streamers to framing held away from glass. Do not apply markers to glass surface. Remove nonpermanent labels, and clean surfaces.
- B. Protect glass from contact with contaminating substances resulting from construction operations, including weld splatter. If, despite such protection, contaminating substances do come into contact with glass, remove them immediately as recommended by glass manufacturer.
- C. Examine glass surfaces adjacent to or below exterior concrete and other masonry surfaces at frequent intervals during construction, but not less than once a month, for build-up of dirt, scum, alkaline deposits, or stains; remove as recommended by glass manufacturer.
- D. Remove and replace glass that is broken, chipped, cracked, abraded, or damaged in any way, including natural causes, accidents, and vandalism, during construction period.
- E. Wash glass on both exposed surfaces in each area of Project not more than four days before date scheduled for inspections that establish date of Substantial Completion. Wash glass as recommended by glass manufacturer.

3.5 GLAZING SCHEDULE

- A. **Glazed Aluminum Storefront Entrances and Windows:**
 - Outdoor Lite - ¼" Solarban 60 (2) Clear (tempered)
 - Spacer - ½" Air / DS Silicone (Black)
 - Indoor Lite - ¼" Clear (tempered)

END OF SECTION 08800