ADDENDUM No. 2

Date February 19, 2026

Project: **School of Construction Practice Lab Building**
University of Louisiana Monroe
Monroe, LA
Project No. 19-629-23-01, F.19002614

NOTICE TO CONTRACTORS

The following does hereby become a part of the Contract Documents and all provisions of the Documents shall apply to the changes. Include related changes throughout the various drawings and all sections of the specifications, which would result from these changes.

GENERAL CONTRACTORS ARE ADVISED TO NOTIFY ALL AFFECTED SUBCONTRACTORS OF CHANGES INVOLVED IN THE FOLLOWING
ADDENDUM INASMUCH AS THIS OFFICE DOES NOT HAVE A COMPLETE
RECORD OF ALL SUBCONTRACTORS, FIGURING THIS WORK.

GENERAL NOTES:

1. For doors 105 & 104, Section 083323 is hereby revised to require that the overhead coiling door(s) shall be electrically motorized; manual push-up or chain-hoist-only operation is not permitted except as an emergency override. Provide manufacturer's standard heavy-duty electric operator properly sized for the door weight and frequency of use, complete with motor and gear assembly, wall-mounted constant-pressure push-button control station, emergency manual chain hoist override, adjustable limit switches, thermal overload protection, and weatherproof components where door is exterior mounted. Provide UL-listed entrapment protection devices in compliance with the International Building Code and manufacturer requirements, including photoelectric safety sensors and an electric sensing bottom bar safety edge. Coordinate all power requirements with Division 26, and include complete power, signal, and control wiring diagrams within the submittal package; final electrical connection shall be by the Electrical Contractor. Motor operator, controls, and safety devices shall carry the manufacturer's standard warranty, minimum one year. All other provisions of Section 083323 remain unchanged.
2. See attached Specification Section 12 24 13 for roller window shades indicated as window treatments on the drawings. Note that Windows D and now window M are to receive window treatments.
3. All exposed concrete in Rooms 101, 102, and 103 shall no longer be exposed aggregate. Provide polished and stained concrete finish at all areas previously indicated as exposed aggregate.

   Surface preparation shall include 100-grit diamond cut (wet), followed by 200-grit and 400-grit grinding. Clean floor thoroughly and allow to dry. Polish with 800-grit diamond, clean again, and apply penetrating sealer (SR2 by Ameripolish or approved equal such as Miracote or L&M Construction Chemicals). Stain shall be acetone stain by Ameripolish or approved equal for stained areas.

   Mezzanine and stair treads shall be stained concrete. Mezzanine concrete shall be polished with same process mentioned above.

4. The mezzanine stair treads in the practice lab area shall be exposed stained concrete with a broom finish.
5. At this time TBA Studio is not changing the requirement to adhere to Design No. U907 where indicated for CMU walls. Equivalencies may be considered during construction through coordination with the fire marshal but can not be guaranteed.
6. No local building permit is required for this project. No local permit or inspection fees are anticipated. Contractor shall coordinate all required inspections, testing, and approvals with Facility Planning & Control (FP&C), the State Fire Marshal, and all other Authorities Having Jurisdiction. Contractor shall comply with all applicable codes, regulations, and requirements of the State of Louisiana.
7. See attached updated unit price form.
8. See attached updated lay down area.
9. See attached updated detail on sheet A5.02
10. See attached updated details on sheet A1.02
11. See attached Specification Section 053100, which replaces all previously issued versions of Section 053100 in its entirety.
12. Moisture vapor barrier shall be provided beneath all finished flooring types.
13. Spec section 093000 PWT basis of design – Marazzi, Materika style shall be “Wave”.
14. See attached specification 077233.

15. See attached updated signage information regarding the exterior ULM signage.
16. As stated in instructions to bidders, this project is to be tax exempt.
17. Spec section 075423 1.1 summary B shall be updated to read as follows:

    The existing roof system is a Johns Manville 115 mil fleece-back TPO membrane roofing system and remains under warranty. All modifications shall be performed in a manner that maintains the existing 20-year NDL warranty. The system consists of an adhered fleece-back TPO membrane installed over 1/2-inch coverboard and tapered insulation. Exact membrane and insulation types shall be field verified prior to any work. All roofing work shall be performed by a contractor certified by Johns Manville, and written confirmation shall be provided stating that all modifications will not void the existing warranty.

18. Partition Type C shall be a 1-hour fire-rated wall as indicated on Sheet LS1.01. Provide a CMU wall assembly complying with UL Design U904 or equivalent, constructed to achieve a minimum 1-hour fire-resistance rating in accordance with UL listing. Revise all references to Partition Type C accordingly and provide construction in compliance with the 1-hour fire-resistance rating requirements.
19. Gyp – 1 through 4, as noted in the Finish Schedule and in the Finishes Legend, are different paint color options. The gypsum board type will be determined by the wall types. All moisture-resistant gypsum board is to be used where gypsum board is called for in restrooms and janitor closets.

    Finish Schedule Legend to include : GYP 3 5/8" GYPSUM BOARD - TAPE, FLOAT, AND PAINT COLOR 3 - SEE SPECIFICATIONS

    Finish Schedule Legend to include : GYP 4 5/8" GYPSUM BOARD - TAPE, FLOAT, AND PAINT COLOR 4 - SEE SPECIFICATIONS

Civil Notes:

1. Sheet C2.01, Revision 1, see attached plan- The driveway pavement is unreinforced pavement with joints as called out on attached revised Sheet C2.01. Reference the joint details and pavement sections on sheet C3.01.
2. Sheet C3.02 is revised to remove Detail 4, Sidewalk Drain Detail. This detail is removed from the project by reference.

3. Sheet C3.02 is revised to remove Detail 3, Stair Section. This detail is removed from the project by reference.

MECHANICAL:

1. The following manufacturers shall be considered as acceptable alternates:

Item	Manufacturer
Round Manual Volume Dampers	Dace
Rectangular Manual Volume Dampers	Dace
Flexible Duct	QuietFlex
Roof Duct Supports	Miro
Spiral Duct	Spiral Systems
Plumbing Fixtures/Components	Zurn

2. Provide CU-X condensing unit equal to Trane TTA18043CAA. Refrigerant to be R-410A.

ELECTRICAL:

1. Sheet E3.01 – Disconnect switch serving CU-X shall have 90A fuses. Change note 14 to read "Provide new 100AS-3P/90AF, NEMA 3R disconnect switch to serve CU-X. Connect disconnect switch to new 90A/3P circuit breaker in panel that served demolished unit (Ref. Sheet ED1.01, Key Note 2) with 3#1, #8G in 1.5" conduit."

   The following fixtures are approved as equals:

Mark:	Manufacturer:	Model#:
A1	Day-Brite	2FPZ43L840-4-A12-UNV-DIM
A1	HE Williams	BP-24-LS/8CS-DIM-QS-UNV
A1	Metalux	24CGTS-L3C3
A2	Day-Brite	2FPZ30L840-2-A12-UNV-DIM
A2	HE Williams	BP-22-LS/8CS-DIM-QS-UNV
A2	Metalux	22CGTS-L3C3
B1	Finelite	HP-4-P-D-4'-TL1200LM/FT-835-TG-F-96LG-277-SC-FC-10%-FA50-*-FE-** Ceiling type and Finish by Architect
B1	Startek	BEAMD 4' 1200 SD 35K 90 PW ACW10 U 1C
B2	Finelite	HP-4-P-D-4'-TL1500LM/FT-835-TG-F-96LG-277-SC-FC-10%-FA50-*-FE-** Ceiling type and Finish by Architect
B2	Startek	BEAMD 4' 1500 SD 35K 90 PW ACW10 U 1C
D1	Finelite	HP-4-SM-D-4'-TL1200LM/FT-835-F-96LG-277-SC-FC-10%-C4-FE-* Finish by Architect.
D1	Startek	BEAMD 4' 1200 SD 35K 90 PW SM U 1C
F1	Finelite	HP-4-P-D-6'-V-835-F-96LG-277- SC-FC-10%-FA50-*-FE-* Ceiling Type and Finish by Architect.
F1	Startek	BEAMD 6' 1000 SD 35K 90 PW ACW10 U 1C
F2	Finelite	HP-4-P-D-6'-TL1200LM/FT-835-F-96LG-277-SC-FC-10%-FA50-*-FE-* Ceiling Type and Finish by Architect.
F2	Startek	BEAMD 6' 1200 SD 35K 90 PW ACW10 U 1C
G1	Lumascape	LS9030-12D-840-AL-2-A-09-**
G1	iO LED	GRZ-10L-940-ASYMX40-OD-UNV-S-ADJ-STD-2F-LM-JHARN01-144

M1	Day-Brite	FCY0815L8CST-UNV-DIM/FCY-SBK24
M1	HE Williams	GH-2-L120/835-FA-(L90)-GHSMK/PWU-DIM-UNV
M1	Metalux	SPHB-9-SE-W-UNV-L835-CD-C31-U SPHB-SMK
M2	Day-Brite	FCY1524L8CST-UNV-DIM/FCY-SBK24
M2	HE Williams	GH-2-L180/835-FA-GHSMK/PWU-DIM-UNV
M2	Metalux	SPHB-18-SE-W-UNV-L835-CD-C31-U SPHB-SMK
R1	Lightolier	M4RDL259CSWCLZ10U/4RNSR
R1	HE Williams	4DR-TL-L20/835-DIM-UNV-OW-OF-CS-N-F-1
R1	Halo	HCD4MFRJB HCDJBL20935D HCD41TRC
W1	Gardco	GWS-A03-840-T4M-UNV-EM-BZ
W1	HE Williams	VWPV-L30-8-40-TFT-CBZ-CGL-EM/4W-DIM-UNV
W1	Lumark	AXCS3A-CBP
X	Chloride	CLXNRW
X	Current	CERSD
X	Sure-Lites	LPX7SD

1. Fixture R1 is 277V.
2. Entergy Engineer serving the area is Luke Magee. Lmagee2@entergy.com.
3. The ULM Genetec SMA is current. The software version they are operating on is version 5.13, the latest version. Reader license is purchased with the equipment from Genetec.
4. The electrical contractor would provide the strike/mags.
5. This addition includes access control of 6 new doors. This will require fob readers, contacts/controllers, and software. Ref. note on sheet E4.01.

PLUMBING:

1. “Press-type” fittings and joining method shall be acceptable for use with domestic water and natural gas piping systems.

APPROVED EQUALS:

The products listed below are approved bidding but must comply with the project specifications. It is the suppliers/manufactures responsibility to submit products for approval that are equal to or better than shown in the specifications. No verbal approvals will be allowed. Note that prior approvals are based on limited, cursory review of information sent by multiple manufacturers. The contractor is cautioned that the prior approval for bidding does not guarantee final acceptance during construction. A more thorough review will be conducted during shop drawing review:

Section	Manufacturer
081416	Eliason
081113	Premier Products
101419	Agnew Signs

SECTION 122413 - ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes manually operated roller shades.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

1. Include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes, and operating instructions for roller shades.

B. Shop Drawings: Show fabrication and installation details for roller shades, including shadeband materials, their orientation to rollers, and their seam and batten locations.

1. Motor-Operated Shades: Include details of installation and diagrams for power, signal, and control wiring.

C. Samples: For each exposed product and for each color and texture specified.

D. Roller-Shade Schedule: Use same designations indicated on Drawings.

1.3 INFORMATIONAL SUBMITTALS

A. Product certificates.

B. Product test reports.

1.4 CLOSEOUT SUBMITTALS

A. Maintenance data.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Fabricator of products.

B. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.

1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.

2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Basis-of-Design Product: Subject to compliance with requirements, provide Draper, Inc.; Clutch Operated Flexshade or comparable product by one of the following:

1. BTX Window Automation, Inc.
2. DFB Sales.
3. Hunter Douglas Contract.
4. Lutron Electronics Co., Inc.
5. MechoShade Systems, Inc.
6. Nysan Solar Control Inc.; Hunter Douglas Company.
7. OEM Shades Inc.
8. Shade Techniques, LLC.
9. Silent Gliss USA, Inc.
10. SM Automatic, Inc.

2.2 ROLLER SHADES

A. Chain-and-Clutch Operating Mechanisms: With continuous-loop bead chain and clutch that stops shade movement when bead chain is released; permanently adjusted and lubricated.

1. Bead Chains: Stainless Steel.

a. Loop Length: Full length of roller shade.
b. Limit Stops: Provide upper and lower ball stops.
c. Chain-Retainer Type: Clip, jamb mount.

2. Spring Lift-Assist Mechanisms: Manufacturer's standard for balancing roller-shade weight and lifting heavy roller shades.

a. Provide for shadebands that weigh more than 10 lb or for shades as recommended by manufacturer, whichever criteria are more stringent.

B. Spring Operating Mechanisms: Roller contains spring sized to accommodate shade size indicated. Provide with positive locking mechanism that can stop shade movement at each half-turn of roller and with manufacturer's standard pull.

1. Pole: Manufacturer's standard type in length required to make operation convenient from floor level and with hook for engaging pull.

C. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of

shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.

1. Roller Mounting Configuration: Single roller.
2. Roller Drive-End Location: Right side of inside face of shade.
3. Direction of Shadeband Roll: Regular, from back of roller.
4. Shadeband-to-Roller Attachment: Manufacturer's standard method.

D. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.

E. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers into a multiband shade that is operated by one roller drive-end assembly.

F. Shadebands:

1. Shadeband Material: Light-filtering fabric.
2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.

a. Type: Enclosed in sealed pocket of shadeband material.
b. Color and Finish: As selected by Architect from manufacturer's full range.

G. Installation Accessories:

1. Front Fascia: Aluminum extrusion that conceals front and underside of roller and operating mechanism and attaches to roller endcaps without exposed fasteners.

a. Shape: L-shaped.
b. Height: Manufacturer's standard height required to conceal roller and shadeband when shade is fully open, but not less than 4 inches.

2. Endcap Covers: To cover exposed endcaps.

3. Side Channels: With light seals and designed to eliminate light gaps at sides of shades as shades are drawn down. Provide side channels with shadeband guides or other means of aligning shadebands with channels at tops.
4. Bottom (Sill) Channel or Angle: With light seals and designed to eliminate light gaps at bottoms of shades when shades are closed.
5. Installation Accessories Color and Finish: As selected from manufacturer's full range.

2.3 SHADEBAND MATERIALS

A. Shadeband Material Flame-Resistance Rating: Comply with NFPA 701. Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

B. Light-Filtering Fabric: Woven fabric, stain and fade resistant.

1. Source: Roller-shade manufacturer.
2. Type: PVC-coated fiberglass.

3. Weave: Mesh.
4. Thickness: 0.017 inches.
5. Orientation on Shadeband: Up the bolt.
6. Openness Factor: 5 percent.
7. Color: As selected by Architect from manufacturer's full range.

2.4 ROLLER-SHADE FABRICATION

A. Product Safety Standard: Fabricate roller shades to comply with WCMA A 100.1, including requirements for flexible, chain-loop devices; lead content of components; and warning labels.

B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F : Verify size at job site prior to fabrication.

1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which shade is installed less 1/4 inch per side or 1/2-inch total, plus or minus 1/8 inch. Length equal to head-to-sill or -floor dimension of opening in which shade is installed less 1/4 inch, plus or minus 1/8 inch.
2. Outside of Jamb Installation: Width and length as indicated, with terminations between shades of end-to-end installations at centerlines of mullion or other defined vertical separations between openings.

C. Shadeband Fabrication: Fabricate shadebands without battens or seams to extent possible except as follows:

1. Vertical Shades: Where width-to-length ratio of shadeband is equal to or greater than [1:4] <Insert ratio>, provide battens and seams at uniform spacings along shadeband length to ensure shadeband tracking and alignment through its full range of movement without distortion of the material.
2. Skylight Shades: Provide battens and seams at uniform spacings along shadeband as required to ensure shadeband tracking and alignment through its full range of movement without distortion or sag of material.
3. Railroaded Materials: Railroad material where material roll width is less than the required width of shadeband and where indicated. Provide battens and seams as required by railroaded material to produce shadebands with full roll-width panel(s) plus, if required, one partial roll-width panel located at top of shadeband.

PART 3 - EXECUTION

3.1 ROLLER-SHADE INSTALLATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

C. Install roller shades level, plumb, and aligned with adjacent units, according to manufacturer's written instructions.

1. Opaque Shadebands: Located so shadeband is not closer than 2 inches to interior face of glass. Allow clearances for window operation hardware.

D. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

E. Clean roller-shade surfaces after installation, according to manufacturer's written instructions.

END OF SECTION 122413

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: The State of Lousiana – Office of FP&C
1201 N. Third Street, Suite 7-160
Baton Rouge, LA 70802 or
PO Box 94095, Baton Rouge, LA 70804
(Owner to provide name and address of owner)

BID FOR: School of Construction Practice Lab Building
University of Louisiana Monroe
Monroe, LA
Project No. 19-629-23-01, F. 19002614
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	☒ Base Bid or ❑ Alt.# __Fire alarm pull stations shown on drawings			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*
One (1)	5	Each		

DESCRIPTION:	☒ Base Bid or ❑ Alt.# __Access control card reader and door strike			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*
Two (2)	6	Each		

DESCRIPTION:	☒ Base Bid or ❑ Alt.# ___ All brick veneer material as shown in drawings and from spec section 042113			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*
Three (3)	One (1)	Lump Sum		

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

Wording for "DESCRIPTION" is to be provided by the Owner.
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

TBA

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DRAWN BY:	KB, MU
Date:	FEB 2026
Project No.:	24-0059
Checked By:	CW

LAY DOWN AREA

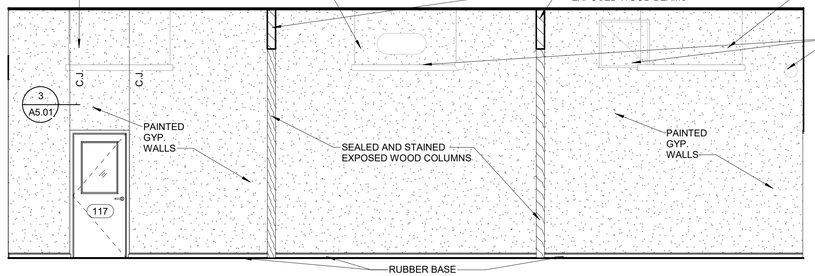
SCHOOL OF CONSTRUCTION PRACTICE LAB BUILDING, UNIVERSITY OF LOUISIANA MONROE
MONROE, LOUISIANA

LOCATE JOB SHACK WITH OWNER AND ARCHITECT BEFORE THE JOB BEGINS

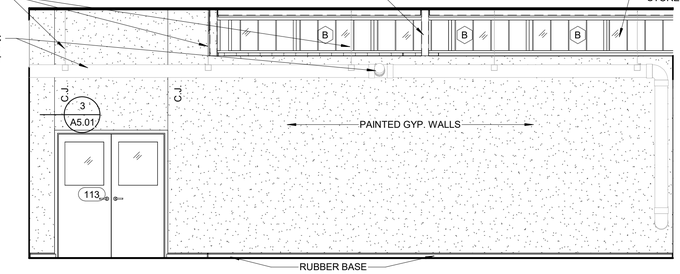
RELOCATED LAY DOWN AREA

CONSTRUCTION FENCING AND GATES. GC TO PROVIDE 6'-0" TALL CHAINLINK FENCING

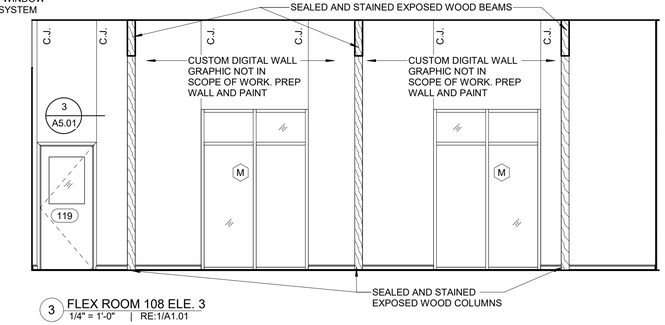
PROJECT LOCATION



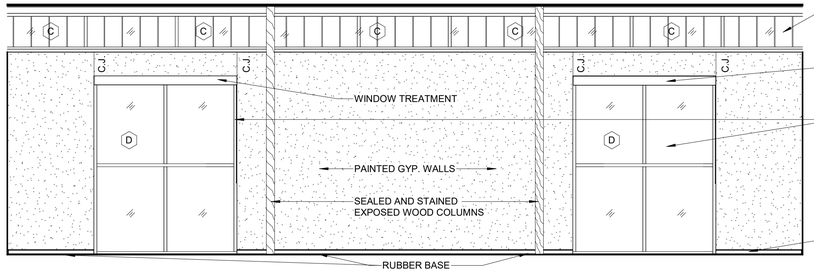
1 TECHNOLOGY LAB 110 ELE. 1
1/4" = 1'-0" | RE:1/A1.01



2 TECHNOLOGY LAB 110 ELE. 9
1/4" = 1'-0" | RE:1/A1.01



3 FLEX ROOM 108 ELE. 3
1/4" = 1'-0" | RE:1/A1.01



4 TECHNOLOGY LAB 110 ELE. 4
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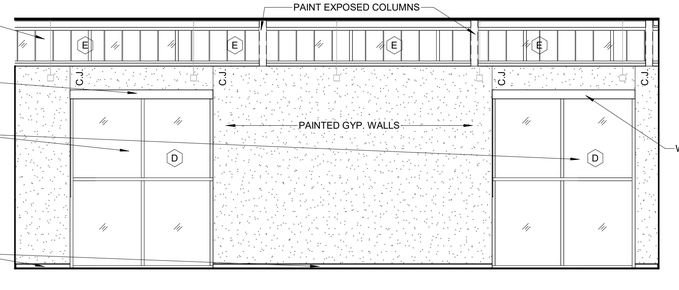
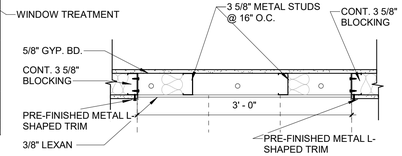
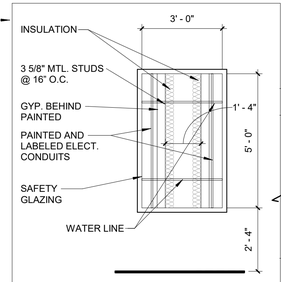


5 TECHNOLOGY LAB 110 ELE. 5
1/4" = 1'-0" | RE:1/A1.01

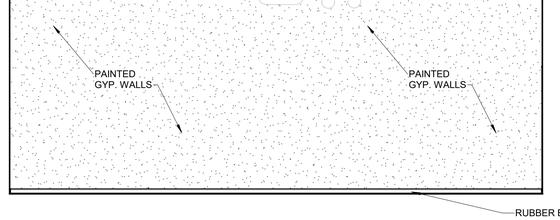


6 ENLARGED DETAIL
1" = 1'-0"

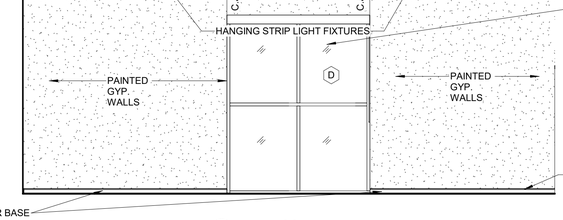
THIS ELEVATION IS INTENDED TO ILLUSTRATE VARIOUS BUILDING SYSTEMS FOR EDUCATIONAL PURPOSES. SHOW METAL STUD FRAMING, BATT INSULATION, AND REPRESENTATIVE (NON-FUNCTIONAL) CONDUIT OR OTHER COMPONENTS TO DEMONSTRATE TYPICAL CONSTRUCTION METHODS. INSTALL FOR VISUAL REPRESENTATION ONLY.



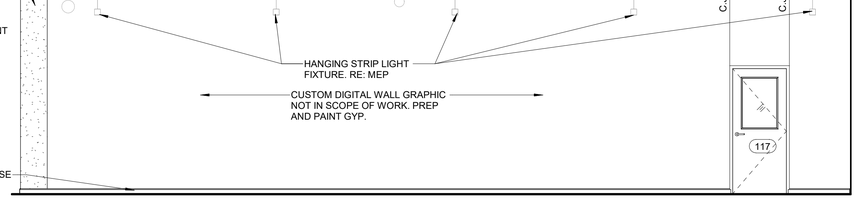
7 CORRIDOR 104 ELE. 7
3/8" = 1'-0" | RE:1/A1.01



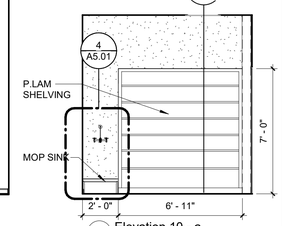
8 FLEX ROOM 108 ELE. 8
1/4" = 1'-0" | RE:1/A1.01



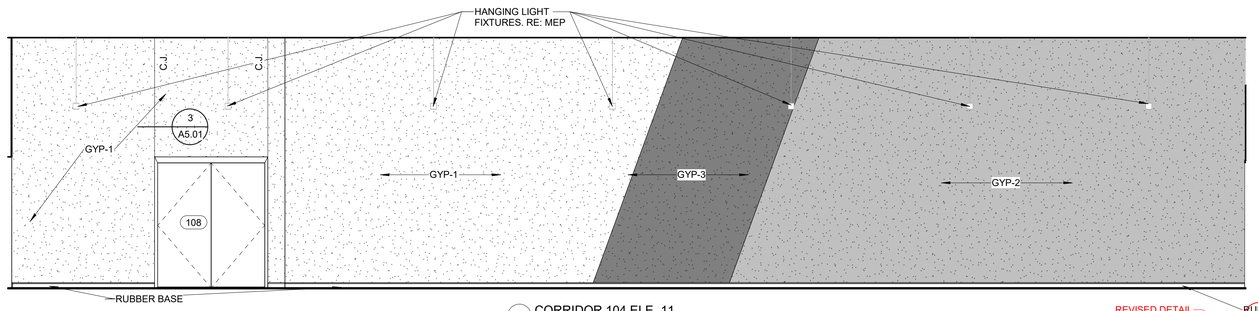
9 FLEX ROOM 108 ELE. 2
1/4" = 1'-0" | RE:1/A1.01



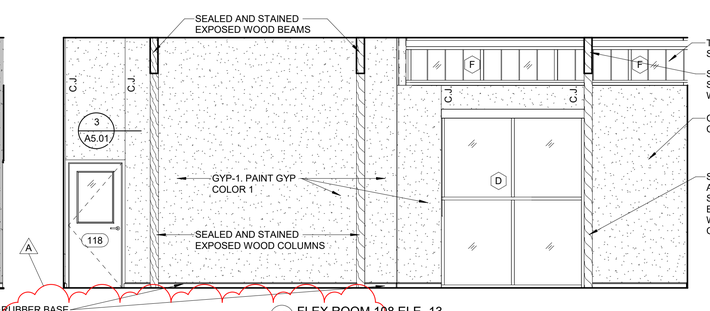
10 CORRIDOR 104 ELE. 10
1/4" = 1'-0" | RE:1/A1.01



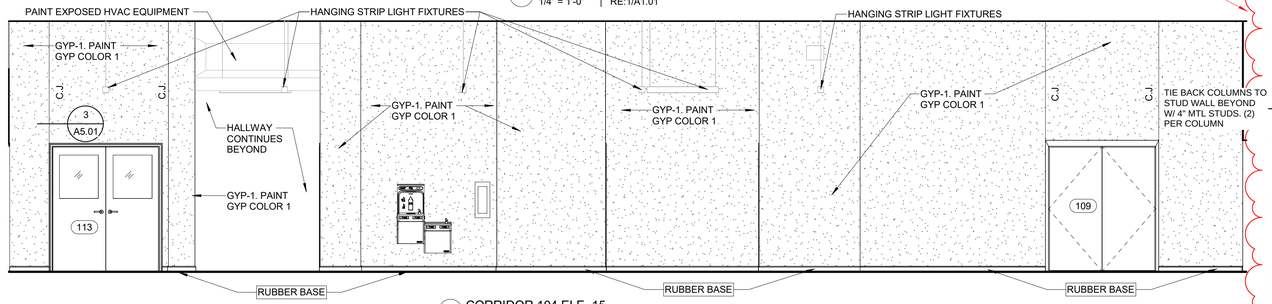
11 Elevation 10 - a
1/4" = 1'-0" | RE:1/A1.01



12 CORRIDOR 104 ELE. 11
1/4" = 1'-0" | RE:1/A1.01

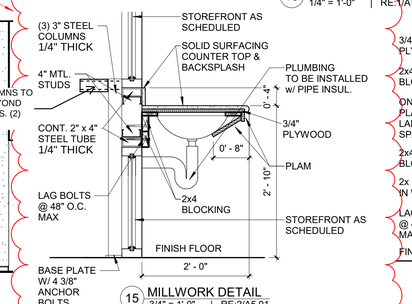


13 FLEX ROOM 108 ELE. 13
1/4" = 1'-0" | RE:1/A1.01

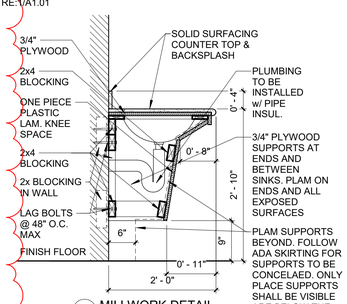


14 CORRIDOR 104 ELE. 15
1/4" = 1'-0" | RE:1/A1.01

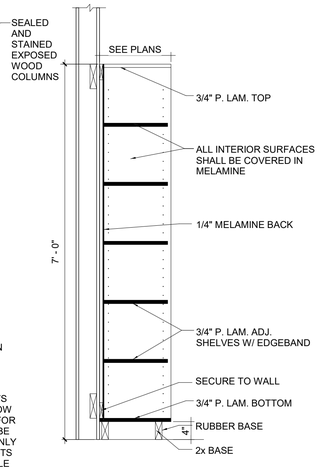
REVISED DETAIL



15 MILLWORK DETAIL
3/4" = 1'-0" | RE:2/A5.01



16 MILLWORK DETAIL
3/4" = 1'-0" | RE:1/A5.01



17 MILLWORK DETAIL
3/4" = 1'-0" | RE:11/A5.02

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TBA

TIMOTHY M. BRANTLEY LIC.#5772 STATE OF LOUISIANA REGISTERED ARCHITECT

SCHOOL OF CONSTRUCTION PRACTICE
LAB BUILDING, UNIVERSITY OF LOUISIANA MONROE

507 Filhiol Ave, Monroe, LA 71203

DRAWING REVISIONS

No.	Description	Date
A	ADDENDUM 2	FEB 2026

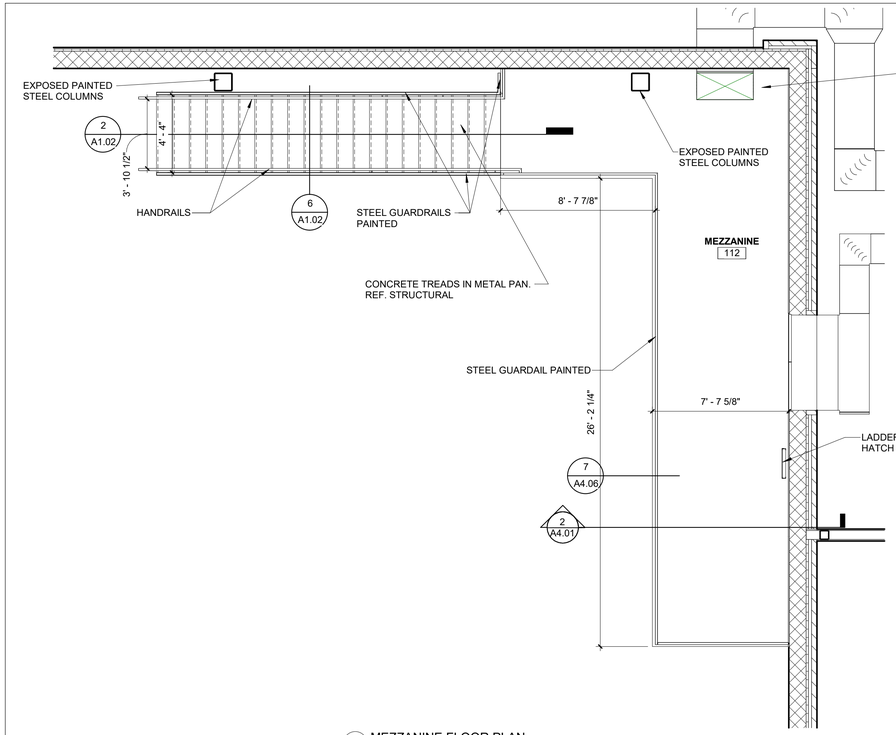
DRAWN BY: KB, MU
CHECKED BY: CW

SHEET

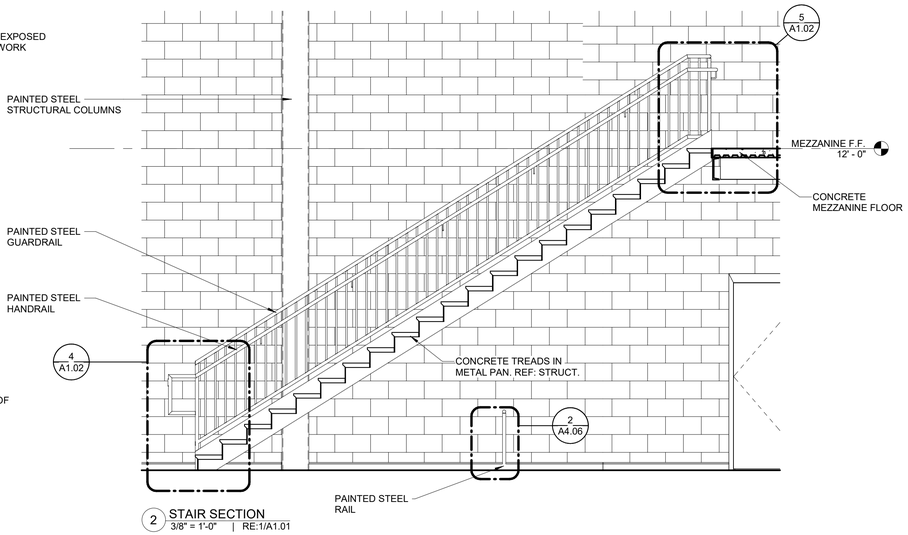
A5.02

Date: FEB 2026
Project No.: 24-0059
File Name:

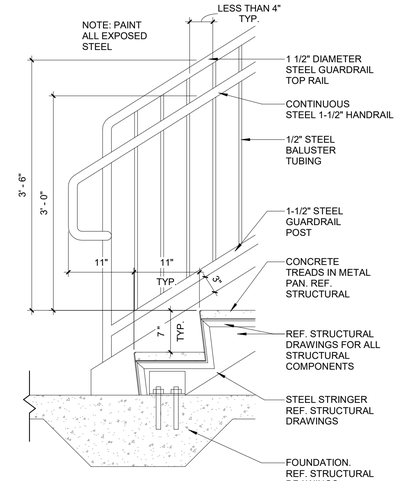
DESCRIPTION:
INTERIOR ELEVATIONS



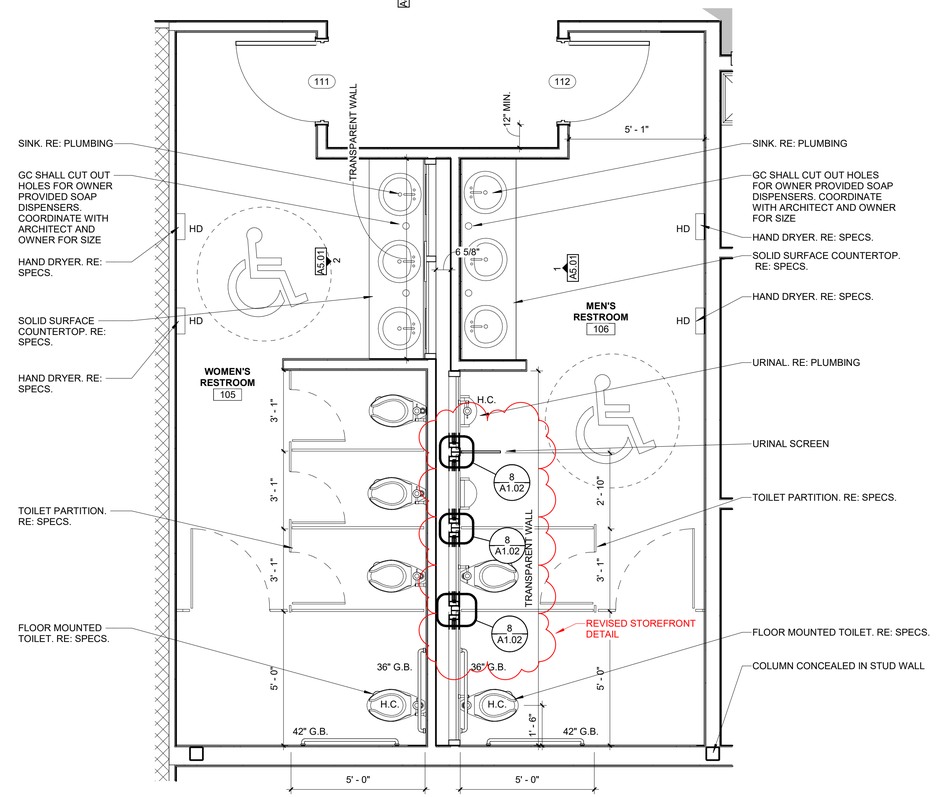
1 MEZZANINE FLOOR PLAN
1/4" = 1'-0"



2 STAIR SECTION
3/8" = 1'-0" | RE:1/A1.01



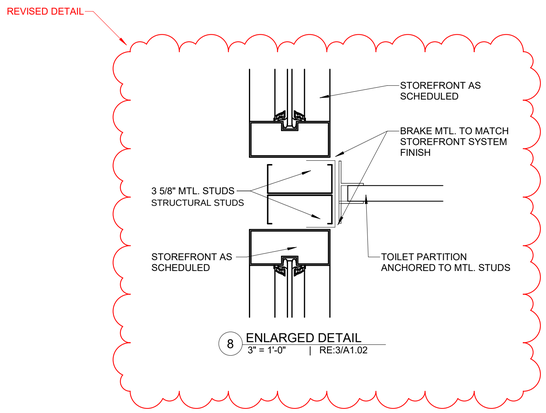
4 TYP. STAIR DETAIL
1" = 1'-0" | RE:2/A1.02



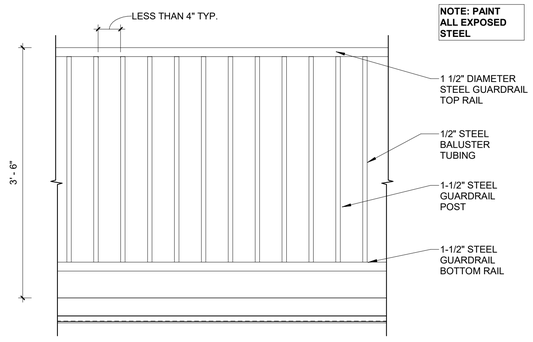
3 ENLARGED PLAN
3/8" = 1'-0" | RE:1/A1.01

5 TYP. STAIR DETAIL
1" = 1'-0" | RE:2/A1.02

6 TYP. STAIR DETAIL
1" = 1'-0" | RE:1/A1.02



8 ENLARGED DETAIL
3" = 1'-0" | RE:3/A1.02



7 GAURDRAIL DETAIL
1" = 1'-0" | RE:1/A4.01

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DRAWING REVISIONS

No.	Description	Date
A	ADDENDUM 2	FEB 2026

DRAWN BY: KB, MU
CHECKED BY: CW

SHEET
A1.02

Date: FEB 2026
Project No.: 24-0059
File Name:

DESCRIPTION:
MEZZANINE FLOOR PLAN, ENLARGED PLAN & DETAILS

SECTION 053100 - STEEL DECKING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes the following:

1. Roof deck.
2. Acoustical roof deck.
3. Noncomposite form deck.

B. Related Sections include the following:

1. Division 03 Section "Cast-in-Place Concrete" for concrete fill.
2. Division 05 Section "Structural Steel Framing" for shop- and field-welded shear connectors.
3. Division 05 Section "Metal Fabrications" for framing deck openings with miscellaneous steel shapes.
4. Division 09 painting Sections for repair painting of primed deck.

1.3 SUBMITTALS

A. Product Data: For each type of deck, accessory, and product indicated.

B. Shop Drawings: Show layout and types of deck panels, anchorage details, reinforcing channels, pans, cut deck openings, special jointing, accessories, and attachments to other construction.

C. Product Certificates: For each type of steel deck, signed by product manufacturer.

D. Welding certificates.

E. Field quality-control test and inspection reports.

F. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, indicating that each of the following complies with requirements:

1. Power-actuated mechanical fasteners.
2. Acoustical roof deck.

G. Research/Evaluation Reports: For steel deck.

1.4 QUALITY ASSURANCE

A. Testing Agency Qualifications: An independent agency qualified according to ASTM E 329 for testing indicated.

B. Welding: Qualify procedures and personnel according to AWS D1.3, "Structural Welding Code - Sheet Steel."

C. Fire-Test-Response Characteristics: Where indicated, provide steel deck units identical to those tested for fire resistance per ASTM E 119 by a testing and inspecting agency acceptable to authorities having jurisdiction.

1. Fire-Resistance Ratings: Indicated by design designations of applicable testing and inspecting agency.
2. Steel deck units shall be identified with appropriate markings of applicable testing and inspecting agency.

D. AISI Specifications: Comply with calculated structural characteristics of steel deck according to AISI's "North American Specification for the Design of Cold-Formed Steel Structural Members."

E. FMG Listing: Provide steel roof deck evaluated by FMG and listed in its "Approval Guide, Building Materials" for Class 1 fire rating and Class 1-90 windstorm ratings.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Protect steel deck from corrosion, deformation, and other damage during delivery, storage, and handling.

B. Stack steel deck on platforms or pallets and slope to provide drainage. Protect with a waterproof covering and ventilate to avoid condensation.

1. Protect and ventilate acoustical cellular roof deck with factory-installed insulation to maintain insulation free of moisture.

1.6 COORDINATION

A. Coordinate installation of sound-absorbing insulation strips in topside ribs of acoustical deck with roofing installation specified in Division 07 Section to ensure protection of insulation strips against damage from effects of weather and other causes.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Steel Deck:

a. ASC Profiles, Inc.
b. Canam Steel Corp.;The Canam Manac Group.
c. Consolidated Systems, Inc.
d. DACS, Inc.
e. D-Mac Industries Inc.
f. Epic Metals Corporation.
g. Marlyn Steel Decks, Inc.
h. New Millennium Building Systems, LLC.
i. Nucor Corp.; Vulcraft Division.
j. Roof Deck, Inc.
k. United Steel Deck, Inc.
l. Valley Joist; Division of EBSCO Industries, Inc.
m. Verco Manufacturing Co.
n. Wheeling Corrugating Company; Div. of Wheeling-Pittsburgh Steel Corporation.

2.2 ROOF DECK

A. Steel Roof Deck: Fabricate panels, without top-flange stiffening grooves, to comply with "SDI Specifications and Commentary for Steel Roof Deck," in SDI Publication No. 30, and with the following:

1. Galvanized Steel Sheet: ASTM A 653/A 653M, Structural Steel (SS), Grade 40 (275) , G60 (Z180) zinc coating.
2. Deck Profile: Type 3DR, deep rib.
3. Profile Depth: 3 inches (76 mm)
4. Design Uncoated-Steel Thickness: As indicated.
5. Design Uncoated-Steel Thicknesses; Deck Unit/Bottom Plate: As indicated.
6. Span Condition: As indicated.
7. Side Laps: Overlapped.

2.3 ACOUSTICAL ROOF DECK

A. Acoustical Steel Roof Deck: Fabricate panels, without top-flange stiffening grooves, to comply with "SDI Specifications and Commentary for Steel Roof Deck," in SDI Publication No. 30, and with the following:
   1. Prime-Painted Steel Sheet: ASTM A 1008/A 1008M, Structural Steel (SS), Grade 40 (275) minimum, shop primed with manufacturer's standard baked-on, rust-inhibitive primer.
      a. Color: Gray top surface with white underside.
   2. Deck Profile: As indicated.
   3. Profile Depth: As indicated.
   4. Design Uncoated-Steel Thickness: As indicated.
   5. Design Uncoated-Steel Thicknesses; Deck Unit/Bottom Plate: As indicated.
   6. Span Condition: As indicated.
   7. Side Laps: Overlapped.
   8. Acoustical Perforations: Deck units with manufacturer's standard perforated vertical webs.
   9. Sound-Absorbing Insulation: Manufacturer's standard premolded roll or strip of glass or mineral fiber.
      a. Factory install sound-absorbing insulation into cells of cellular deck.
   10. Acoustical Performance: NRC 0.90, tested according to ASTM C 423.

2.4 NONCOMPOSITE FORM DECK

A. Noncomposite Steel Form Deck: Fabricate ribbed-steel sheet noncomposite form-deck panels to comply with "SDI Specifications and Commentary for Noncomposite Steel Form Deck," in SDI Publication No. 30, with the minimum section properties indicated, and with the following:
   1. Galvanized and Shop-Primed Steel Sheet: ASTM A 653/A 653M, Structural Steel (SS), Grade 33 (230), G60 (Z180) zinc coating; cleaned, pretreated, and primed with manufacturer's standard baked-on, rust-inhibitive primer.
      a. Color: Gray top surface with white underside.
   2. Profile Depth: 1 inch.
   3. Design Uncoated-Steel Thickness: As indicated.
   4. Span Condition: As indicated.
   5. Side Laps: Overlapped.

2.5 ACCESSORIES

A. General: Provide manufacturer's standard accessory materials for deck that comply with requirements indicated.

B. Mechanical Fasteners: Corrosion-resistant, low-velocity, power-actuated or pneumatically driven carbon-steel fasteners; or self-drilling, self-threading screws.

C. Side-Lap Fasteners: Corrosion-resistant, hexagonal washer head; self-drilling, carbon-steel screws, No. 10 (4.8-mm) minimum diameter.

D. Flexible Closure Strips: Vulcanized, closed-cell, synthetic rubber.

E. Miscellaneous Sheet Metal Deck Accessories: Steel sheet, minimum yield strength of 33,000 psi (230 MPa), not less than 0.0359-inch (0.91-mm) design uncoated thickness, of same material and finish as deck; of profile indicated or required for application.

F. Pour Stops and Girder Fillers: Steel sheet, minimum yield strength of 33,000 psi (230 MPa), of same material and finish as deck, and of thickness and profile recommended by SDI Publication No. 30 for overhang and slab depth.

G. Column Closures, End Closures, Z-Closures, and Cover Plates: Steel sheet, of same material, finish, and thickness as deck, unless otherwise indicated.

H. Piercing Hanger Tabs: Piercing steel sheet hanger attachment devices for use with floor deck.

I. Repair Paint: Manufacturer's standard rust-inhibitive primer of same color as primer.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine supporting frame and field conditions for compliance with requirements for installation tolerances and other conditions affecting performance.

3.2 INSTALLATION, GENERAL

A. Install deck panels and accessories according to applicable specifications and commentary in SDI Publication No. 30, manufacturer's written instructions, and requirements in this Section.

B. Install temporary shoring before placing deck panels, if required to meet deflection limitations.

C. Locate deck bundles to prevent overloading of supporting members.

D. Place deck panels on supporting frame and adjust to final position with ends accurately aligned and bearing on supporting frame before being permanently fastened. Do not stretch or contract side-lap interlocks.

1. Align cellular deck panels over full length of cell runs and align cells at ends of abutting panels.

E. Place deck panels flat and square and fasten to supporting frame without warp or deflection.

F. Cut and neatly fit deck panels and accessories around openings and other work projecting through or adjacent to deck.

G. Provide additional reinforcement and closure pieces at openings as required for strength, continuity of deck, and support of other work.

H. Comply with AWS requirements and procedures for manual shielded metal arc welding, appearance and quality of welds, and methods used for correcting welding work.

I. Mechanical fasteners may be used in lieu of welding to fasten deck. Locate mechanical fasteners and install according to deck manufacturer's written instructions.

3.3 ROOF-DECK INSTALLATION

A. Fasten roof-deck panels to steel supporting members as indicated.

B. Side-Lap and Perimeter Edge Fastening: Fasten side laps and perimeter edges of panels between supports, at intervals as indicated.

1. Mechanically fasten with self-drilling, No. 10 (4.8-mm-) diameter or larger, carbon-steel screws.

C. End Bearing: Install deck ends over supporting frame with a minimum end bearing of 1-1/2 inches (38 mm), with end joints as follows:

1. End Joints: Lapped 2 inches (51 mm) minimum.

D. Sound-Absorbing Insulation: Installation into topside ribs of deck as specified in in Division 07 Section.

3.4 FLOOR-DECK INSTALLATION

A. Fasten floor-deck panels to steel supporting members by arc spot (puddle) welds of the surface diameter indicated and as follows:

1. Weld Diameter: 5/8 inch (16 mm), nominal.
2. Weld Spacing: Weld edge ribs of panels at each support. Space additional welds an average of 12 inches (305 mm) apart, but not more than 18 inches (457 mm) apart.
3. Weld Spacing: Space and locate welds as indicated.
4. Weld Washers: Install weld washers at each weld location.

B. Side-Lap and Perimeter Edge Fastening: Fasten side laps and perimeter edges of panels between supports, at intervals not exceeding the lesser of half of the span or 36 inches (910 mm), and as follows:

1. Mechanically fasten with self-drilling, No. 10 (4.8-mm-) diameter or larger, carbon-steel screws.

C. End Bearing: Install deck ends over supporting frame with a minimum end bearing of 1-1/2 inches (38 mm), with end joints as follows:

1. End Joints: Lapped.

D. Pour Stops and Girder Fillers: Weld steel sheet pour stops and girder fillers to supporting structure according to SDI recommendations, unless otherwise indicated.

3.5 FIELD QUALITY CONTROL

A. Testing Agency: Owner will engage a qualified independent testing and inspecting agency to perform field tests and inspections and prepare test reports.

B. Field welds will be subject to inspection.

C. Testing agency will report inspection results promptly and in writing to Contractor and Architect.

D. Remove and replace work that does not comply with specified requirements.

E. Additional inspecting, at Contractor's expense, will be performed to determine compliance of corrected work with specified requirements.

3.6 REPAIRS AND PROTECTION

A. Galvanizing Repairs: Prepare and repair damaged galvanized coatings on both surfaces of deck with galvanized repair paint according to ASTM A 780 and manufacturer's written instructions.

B. Repair Painting: Wire brush and clean rust spots, welds, and abraded areas on both surfaces of prime-painted deck immediately after installation, and apply repair paint.

1. Apply repair paint, of same color as adjacent shop-primed deck, to bottom surfaces of deck exposed to view.
2. Wire brushing, cleaning, and repair painting of bottom deck surfaces are included in Division 09 Section.

C. Repair Painting: Wire brushing, cleaning, and repair painting of rust spots, welds, and abraded areas of both deck surfaces are included in Division 09 Section.

D. Provide final protection and maintain conditions to ensure that steel deck is without damage or deterioration at time of Substantial Completion.

END OF SECTION 053100

SECTION 077233 - ROOF HATCHES WITH FOLDING ALUMINUM GUARD RAIL SYSTEM

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Metal roof hatches with integral curbs and folding aluminum guard rail system.

1.2 RELATED SECTIONS

A. Section 051200 - Structural Steel Framing: Roof structure and opening support.
B. Section 061000 - Rough Carpentry: Roof framing and opening support.
C. Section 074200 - Wall Panels: Roof curb flashing.
D.

1.3 REFERENCES

A. OSHA 1910.23: Ladders.
B. OSHA 1910.28: Duty to have fall protection and falling object protection.
C. OSHA 1910.29: Fall protection systems and falling object protection-criteria and practices.

1.4 SUBMITTALS

A. Submit under provisions of Section 01300.
B. Manufacturer's data sheets on each product to be used, including:
   1. Preparation instructions and recommendations.
   2. Storage and handling requirements and recommendations.
   3. Installation methods.
C. Shop Drawings for Roof Hatches with Folding Aluminum Guard Rail System:
   1. Plan and section of stair installation.
   2. Indicate rough opening dimensions for ceiling and/or roof openings.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store roof hatch with folding aluminum guard rail system until installation inside under cover in manufacturer's unopened packaging. If stored outside, store under a tarp or suitable cover.

1.6 WARRANTY

A. Limited Warranty: Five years against defective material and workmanship, covering parts only. Defective parts, as deemed by the manufacturer, will be replaced at no charge, freight excluded, upon inspection at manufacturer's plant.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Basis Of Design: Precision Ladders, LLC, located at: P. O. Box 2279; Morristown, TN 37816-2279; Tel: 423-586-2265; Web: www.Precision Ladders.com. Provide Metal Roof Hatch with Curb and Folding Aluminum Guard Rail or comparable products by one of the following.

1. The Bilco Company
2. J.L. Industries
3. O'Keeffe's Inc.

2.2 METAL ROOF HATCHES WITH INTEGRAL CURB AND FOLDING ALUMINUM GUARD RAIL SYSTEM

A. Metal Roof Hatches with Integral Curb and Folding Aluminum Guard Rail System and Components: Curb, cover, pressure control, hardware, finishes and folding aluminum guard rail system.
1. Models: PH-A2630-C [PH-A 2'6" x 3'0" for an aluminum roof hatch. Roof Hatch with Folding Guard Rail System as manufactured by Precision Ladders, LLC.
2. Capacity: Cover shall be reinforced to support a minimum live load of 40 psf (195kg/m²) with a maximum deflection of .67% of the span and a 20 psf (97 kg/m²) wind uplift for aluminum (Model PH-A) roof hatches. Folding Aluminum Guard Rail System shall support a load of 200 lbs applied in any direction.
3. Performance Characteristics: Operation of the cover shall be smooth and easy with controlled operation throughout the entire arc of opening and closing. Operation of the cover shall not be affected by temperature. Entire hatch shall be weather tight with fully welded corner joints on cover and curb.
4. Performance Standard: Unit shall comply with OSHA 1910.23, OSHA 1910.28 and OSHA 1910.29.

B. Components:

1. Curb
   a. Formed from (.090 Aluminum H-14 3003 on aluminum models).
   b. Sheathed with 1" (25 mm) of rigid fiber board insulation.
   c. Height of 12" (305 mm) unless indicated otherwise on drawings.
   d. 4" (102 mm) integral flange for securing to roof.
   e. Hinges connecting curb to door shall be 1/8" (3.175 mm), 2 piece formed steel with 3/8 (9.525 mm) pivot pin.
   f. Extruded rubber gasket within a 20 gauge extruded aluminum track shall be securely attached to the frame to make the unit weathertight.
2. Cover
   a. Formed from 090 Aluminum H-14 3003 on aluminum models.
   b. Liner shall be (.040 Aluminum H-14 3003 on aluminum models).
   c. Insulation between cover and liner to be 1" (25 mm) thick U.L. plain fiberglass 0.75# density.
   d. Lid shall be reinforced as required with (.090 Aluminum H-14 3003 on aluminum models).
   e. A one point cab lock is to be provided with a built-in inside handle on units with a length of 4' 6" (1372 mm) or less. On units of greater length, a 2 point slam lock will be used.
   f. The exterior of cover shall be devoid of hardware with the exception of the outside

handle.
g. Outside handle shall be vinyl coated, steel T-handle.
h. Automatic hold-open device shall be formed from 3/16" (4.76 mm) steel flat bar and 1/2" (12.7 mm) diameter steel round stock with a vinyl grip.
i. Padlock provisions provided on both interior and exterior of unit.
j. Extruded rubber gasket shall be securely attached to the liner, thus providing a weather-tight seal.

3. Pressure Control: Opening/closing assistance/resistance shall be provided with spring-loaded pressure intensifiers consisting of a telescoping tube; the top (outer) tube shall be 1 5/16" (33.34 mm),bottom (inner) tube shall be 1 1/2" (38.1 mm). Tubes shall be cadmium plated and chromate-sealed.
4. Hardware: Corrosion resistant hardware and fasteners is standard.
5. Finish: Mill finish aluminum on the folding aluminum guard rail system.
6. Folding Aluminum Guard Rail System:
a. Vertical and horizontal rails: Aluminum (6005-T5) 1-1/4” (32 mm) schedule 40 pipe with 1-5/8” (42 mm) OD.
b. Brackets: 1-1/4” x 1/8” (32 mm by 4 mm) aluminum square tubing.
c. Self-closing gate: Aluminum (6005-T5) 1-1/4” (32 mm) schedule 40 pipe with 1-5/8” (42 mm) OD hinged on open side.

2.3 FABRICATION

A. Completely fabricate roof hatch with folding aluminum guard rail system ready for installation before shipment to the site.
B. Do Not Disassemble.

PART 3 EXECUTION

3.1 EXAMINATION

A. Do not begin installation until rough opening and structural support have been properly prepared.
B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
C. Examine materials upon arrival at site. Notify the carrier and manufacturer of any damage

3.2 INSTALLATION

A. Install in accordance with manufacturer's instructions and approved submittals.

3.3 PROTECTION

A. Protect installed products until completion of project.
B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

TBA

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DRAWN BY:	KB, MU
Date:	FEB 2026
Project No.:	24-0059
Checked By:	CW

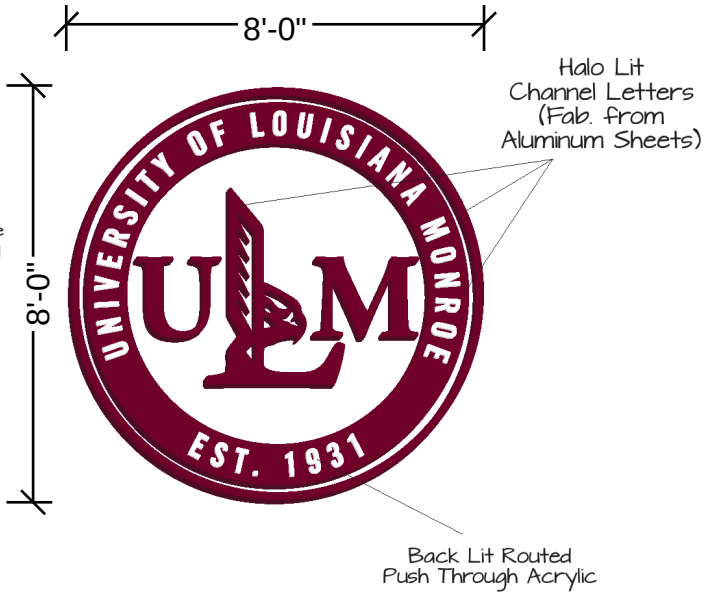
EXTERIOR SIGNAGE

SCHOOL OF CONSTRUCTION PRACTICE LAB BUILDING, UNIVERSITY OF LOUISIANA MONROE
MONROE, LOUISIANA

Sign 1 - Halo Lit

(For Placement on Brick Wall)

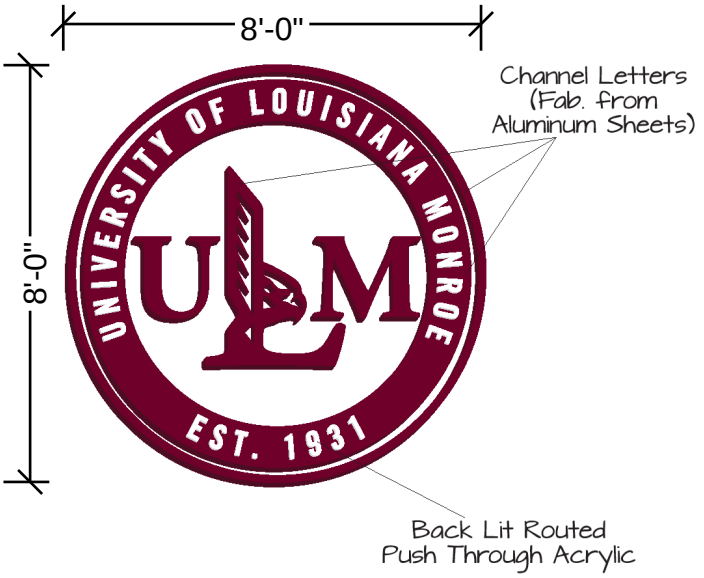
Description:
(1) Round Reverse Illum. Channel Letter Logo w/ ULM Reverse Illuminated Letters. Inner Hoop to Have Routed Alum. Face Backed w/ Plex. Painted Faces and Returns. Returns Welded to Face w/ Clear Polycarbonate Backs and Rivet Nuts. Illuminated w/ Hanley White LEDs.

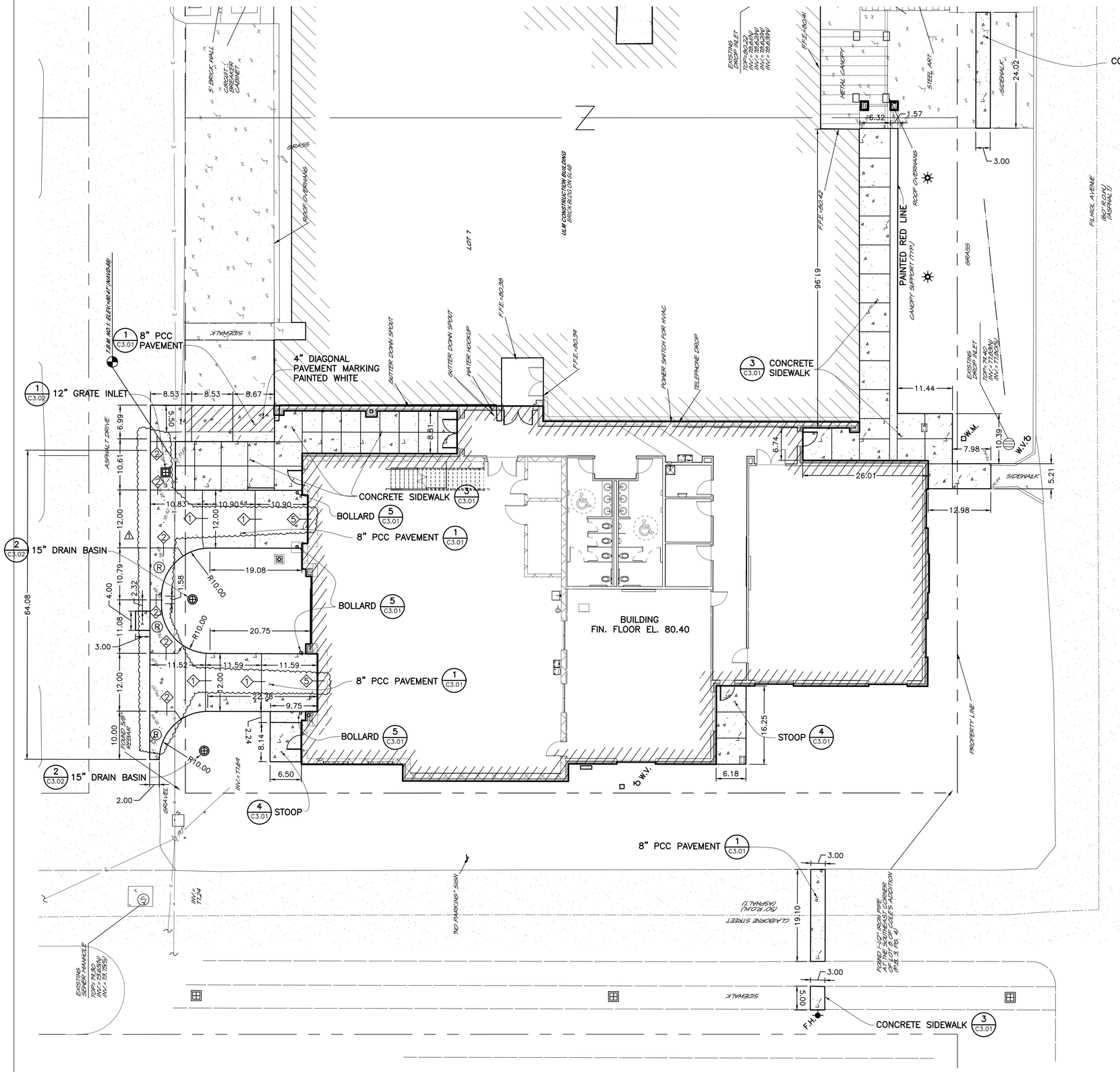


Sign 2 - Non Halo Lit

(For Placement on Transparent Wall)

Description:
(1) Round Channel Letter Logo w/ ULM Non Illuminated Letters. Inner Hoop to Have Routed Alum. Face Backed w/ Plex. Painted Faces and Returns. Returns Welded to Face w/ Aluminum Backs and Rivet Nuts. Illuminated w/ Hanley White LEDs.





LEGEND

	EXISTING	NEW	TO BE REMOVED
BUILDING			
ASPHALT SURFACE			
CONCRETE SURFACE			
CONCRETE CURB AND GUTTER			
FENCE	XX XX XX XX	XX XX XX XX	XX XX XX XX
WATER LINE	W	W	
GAS LINE	G	G	
STORM DRAIN	SIZE & TYPE	SIZE & TYPE	SIZE & TYPE
SANITARY SEWER	SS	SS	
AERIAL POWER LINE	E		
CONTOURS	270	270	
SPOT ELEVATION	+270.25	+270.25	
TOP OF CURB AND GUTTER	T.C. 270.50 G. 270.00	T.C. 270.50 G. 270.00	
FIRE HYDRANT	F.H.		
WATER METER	W.M.		
WATER VALVE	W.V.		
GAS METER	G.M.		
GAS VALVE	G.V.		
SIGN			
BOLLARD			
CLEAN OUT	C.O.		
PHONE PEDESTAL	TEL. PED.		
POWER POLE	P.P.		
GUY WIRE			
LIGHT POLE	L.P.		
ELECTRIC PULL BOX	E.P.B.		
DOWNSPOUT	D.S.		
SANITARY SEWER MANHOLE			
GRATE INLET			
DRAINAGE BASIN			
SHRUBS OR FLOWERS			
TREE			

TBA STUDIO
ARCHITECTURE
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Fax. 318.998.1315
www.tbastudio.com

SCHOOL OF CONSTRUCTION PRACTICE LAB BUILDING, UNIVERSITY OF LOUISIANA MONROE

507 Filhiol Ave, Monroe, LA 71203

DRAWING REVISIONS

No.	Description	Date
1	ADD JNT. DESC.	2/17/26

DRAWN BY: ADF
CHECKED BY: MWS

SHEET

C2.01

Date: NOV 2025
Project No.: 24-0059
File Name:

DESCRIPTION:

GEOMETRIC SITE PLAN

STATE OF LOUISIANA
MARK W. SNOW
License No. 24203
PROFESSIONAL ENGINEER
11/03/2025

CONSULTING ENGINEERS
3003 KNIGHT STREET, SUITE 120
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www.AFJMc.com
AISLET, FENNER, JOLLY, & McCLELLAND INC.

ENGINEER: MARK W. SNOW, P.E.
LICENSE NO. 24203

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. 25-033