2400 5TH Avenue S, Suite 200 | Birmingham, Alabama 35233
Tel 205.879.4462 | GMCNETWORK.COM

TRANSMITTAL COVER SHEET

DATE: JUNE 18, 2026
TO: ALL PREQUALIFIED CONTRACTORS

FROM: KYONTA SMITH, AIA, PROJECT MANAGER

PROJECT: MIB RENOVATIONS
REID STATE TECHNICAL COMMUNITY COLLEGE
GMC PROJECT NO. ABHM250047

RE: ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 3

ACKNOWLEDGEMENT OF RECEIPT:

PLEASE PRINT RECIPIENT'S NAME, FIRM, AND DATE RECEIVED.

THEN E-MAIL BACK TO kayla.thomas@gmcnetwork.com FOR OUR RECORDS AND TO ACKNOWLEDGE YOUR RECEIPT OF THIS ADDENDUM.

_____
NAME *(PLEASE PRINT)*

_____
FIRM *(PLEASE PRINT)*

_____
DATE RECEIVED *(PLEASE PRINT)*

If there are any problems with this transmittal, please contact sender, at the number listed above.

ADDENDUM NUMBER 03

JUNE 18, 2026

PROJECT: **MIB RENOVATIONS**
REID STATE TECHNICALCOMMUNITY COLLEGE
GMC PROJECT NO. ABHM250047

AD3-1 GENERAL:

A. The following revisions and/or additions to the Drawings and Project Manual are hereby made a part of same and shall be incorporated in the Work of the Contract the same as if originally included in the Bid and Construction Documents.

B. Bidders shall acknowledge receipt of this Addendum in writing, as provided on the Proposal Form.

C. When a revision and/or addition is called for to the Drawings or Project Manual, they shall be fully coordinated with and carried through all applicable Drawings and portions of the Project Manual, including in part, all related Civil, Landscaping, Architectural, Structural, Plumbing, Mechanical, Electrical, and other Documents.

AD3-2 PROJECT MANUAL AND SPECIFICATIONS:

A. Reference **Front End Document – TABLE OF CONTENTS** and replace with attached revised document.

B. Add New Specification **SECTION 01 2300 – ALTERNATES.**

C. Add New Specification **SECTION 07 4213.02 – METAL COMPOSITE MATERIAL (MCM) WALL PANELS.**

AD3-3 DRAWINGS:

CIVIL:

A. Reference Revised **Sheet C-001 – PROJECT NOTES** and replace with attached revised document.
   i. Removed utility notes #37 and #38. Revised utility note renumbered #37. Added utility notes #34.1, #38, and #39.

B. Reference Revised **Sheet C-002 – EXISTING CONDITIONS** and replace with attached revised document.
   i. Estimated existing water main location changed.

C. Reference Revised **Sheet C-003 – DEMOLITION PLAN** and replace with attached revised document.
   i. Expanded extents of asphalt removal area.

D. Reference Revised **Sheet C-101 – SITE PLAN** and replace with attached revised document.
   i. Expanded extents of asphalt utility patching and updated patch callout. Expanded sidewalk at southwest corner of building 300. Added callout for sidewalk ramp curb transition. Added callout for canopy coverings and shifted surrounding callouts for clarity.

E. Reference Revised **Sheet C-201 – GRADING PLAN** and replace with attached revised document.
   i. Grading updated to accommodate expanded sidewalk at building 300.

F. Reference Revised **Sheet C-301 – UTILITY PLAN** and replace with attached revised document.
   i. Added 2" water service to Building 700 and connection to existing water main.

G. Reference Revised **Sheet C-903 – SITE DETAILS** and replace with attached revised document.
   i. Added pavement patch detail.

H. Reference Revised **Sheet C-904 – STORM DETAILS** and replace with attached revised document.
   i. Added pipe trench detail.

LANDSCAPE DRAWINGS:

A. Reference Revised Sheet **L1.01 – MATERIALS PLAN** and replace with attached revised sheet.
   i. Revised Fence and Gate Callouts

B. Reference Revised Sheet **L2.01 – MATERIALS PLAN** and replace with attached revised sheet.
   i. Revised Fence and Gate Details

ARCHITECTURE DRAWINGS:

A. Reference Revised Sheet **G0.01 – DRAWING INDEX** and replace with attached revised sheet.

B. Reference NEW **Sheet A1.01A – DEMOLITION ROOF PLANS & DETAILS** and replace with attached revised sheet.
   i. Extent of mansard roof and soffit demolition defined. New details and demolition notes provided.

C. Reference Revised **Sheet A1.04 – STORAGE BUILDING PLAN, RCP & ROOF PLAN** and replace with attached revised sheet.
   i. Existing roof conditions clarified and new canopy extents modified. Existing door and window locations modified to match existing conditions.

D. Reference Revised **Sheet A1.11 – REFLECTED CEILING PLANS** and replace with attached revised sheet.
   i. Added section details markers to suspended gyp soffit in Entry 701 Enlarged Plan. Identified expansion joint cover at gyp ceilings.

E. Reference Revised **Sheet A1.21 – ROOF PLANS** and replace with attached revised sheet.
   i. Existing roof and new canopy for storage building updated to match updated information provided per sheet A1.11.

F. Reference Revised **Sheet A2.01 – EXTERIOR ELEVATIONS** and replace with attached revised sheet.
   i. Stone window sills, EIFS profiles, and extent of new brick indicated.

G. Reference Revised **Sheet A5.01 – SECTION DETAILS** and replace with attached revised sheet.
   i. EIFS profile indicated to match existing.

H. Reference Revised **Sheet A6.01 – DOOR SCHEDULE** and replace with attached revised sheet.
   i. New details assigned to new doors installed in existing walls.

I. Add New **Sheet A6.03 – DOOR DETAILS**.
   i. New overhead door details for existing walls.

J. Reference Revised Sheet **A6.11 – STOREFRONT LEGEND & DETAILS** and replace with attached revised sheet.
   i. Updated cast stone sill indicated to match existing.

K. Reference Revised Sheet **A7.11 – INTERIOR DETAILS** and replace with attached revised sheet.
   i. Added section details for suspended gyp soffit in Entry 701.

L. Reference Revised Sheet **A8.01 – FINISH LEGEND & SCHEDULE** and replace with attached revised sheet.
   i. Clarification of extent of new solid surface windowsills. Flooring modifications as indicated in schedule.

M. Reference NEW NUMBERED **Sheet A8.11 – SIGNAGE PLAN** and replace with attached revised sheet.
   i. Drawing previously issued as sheet number A9.01. Sheet renumbered.

N. Reference NEW NUMBERED **Sheet A9.01 – EQUIPMENT SPECIFICATIONS - WELDING** and replace with attached revised sheet.
   i. Drawing previously issued as sheet number A9.11. Sheet renumbered.

O. Reference NEW **Sheet A9.02 – FUME EXTRACTION LAYOUT PLAN (FRO)** and replace with attached revised sheet.
   i. Drawing provided as supplemental information to sheet A9.01 – EQUIPMENT SPECIFICATIONS – WELDING. All systems and equipment are part of the contract and to be provided by the General Contractor.

P. Reference NEW **Sheet A9.11 – MCM ENTIRES – ALTERNATE 1**.
   i. Add Alternate 1. MCM clad entries at each main entry of buildings 300 and 700. Extent of paneling defined per plan detail, section, and exterior elevation.

STRUCTURAL DRAWINGS:

A. Reference Revised Sheet **S1.01 – GENERAL NOTES** and replace with attached revised sheet.
   i. Clarified Note 14.13 and Added Section 15 Temporary Shoring Notes

B. Reference Revised Sheet **S1.03 – TYPICAL DETAILS** and replace with attached revised sheet.
   i. Added "Add Alternate Detail" to Sheet

C. Reference Revised Sheet **S1.04 – TYPICAL DETAILS** and replace with attached revised sheet.
   i. Added "New Overhead Door Opening at Existing Masonry Elevation" And Details to Sheet. Updated Note In "Typical Beam Bearing at Bond Beam Detail" On Sheet.

D. Reference Revised Sheet **S2.03 – FLOOR AND FOUNDATION PLAN - BUILDING 700** and replace with attached revised sheet.
   i. Revised Dimensions to Match Architectural Dimensions. Added Note 11 To Plan Notes. Added Note Callout to Plan.

E. Reference Revised Sheet **S2.04 – ROOF FRAMING PLAN - BUILDING 700** and replace with attached revised sheet.
   i. Added Note Callout to Plan. Added Note 7 to Plan Notes.

F. Reference Revised Sheet **S3.01 – SECTIONS - FOUNDATION** and replace with attached revised sheet.
   i. Clarified Existing Condition in Section 3a/3.01.

MECHANICAL DRAWINGS:

A. Reference Revised Sheet **M2.01 – HVAC NEW WORK FLOOR PLAN** and replace with attached revised sheet.
   i. Ductwork coordination with structural in classroom 708 and classroom 718.

AD3-4 MISCELLANEOUS:

A. Bidding RFI Log

AD3-5 ATTACHMENTS:

A. Acknowledgement of Addendum
B. Bidding RFI
C. Specs: Table of Contents, 01 2300, 07 4213.02
D. Revised Drawing Sheets: C-001, C-002, C-003, C-101, C2.01, C-301, C-903, C-904, L1.01, L2.01, S1.01, G0.01, A1.01A. A1.04, A1.11, A1.21, A2.01, A5.01, A6.01, A6.03, A6.11, A7.11, A8.01, A8.11, A9.01, A9.02, A9.11, S1.03, S1.04, S2.03, S2.04, S3.01, M2.01

END OF ADDENDUM NUMBER 03

PREPARED BY

2400 5th Avenue South, Suite 200 | Birmingham, Alabama 35233
Tel 205.879.4462 | GMCNETWORK.COM
GOODWYN MILLS CAWOOD, LLC.

NO.	Asker	Question	ADD #	Response
		*Questions received during the week of *DATE*		
1	HH	Has anyone requested a site visit for the Reid State Community College Project in Evergreen? I could not remember if we were supposed to request it or if you all were going to set up a couple of visits with the school as discussed at the Prebid Meeting walk through. Please let us know when you have the chance.	3	See addedum 2 for scheduled site visit
2	HH	Refer to Sheet A2.01, the 700 Building north and west exterior elevations, the 700 Renovation Plan, Sheet A6.11, and Detail A1/A6.11. The exterior elevations and renovation plan identify new ESF-1 storefront windows located in new walls at the addition to the existing 700 Building, and Sheet A6.11 references Detail A1/A6.11 for the ESF-1 sill condition. Detail A1/A6.11 appears to show the brick, CMU, and sill conditions below the window sill as existing; however, we do not see where new cast stone water table sills are specified or clearly required at these new ESF-1 storefront locations. Please advise whether new cast stone sills are required at these locations, and if so, please clarify the required type, profile/shape, and size.	3	Cast stone sills are required at the 3 new ESF-1 windows. An updated detail and elevations provided.
3	HH	Soffit Detail A1 Material Layers and Framing Refer to Soffit Detail A1 on Sheet A5.01. The detail appears to show multiple layers of materials and/or sheathing in addition to the EIFS assembly at the soffit, fascia, under coping, and behind the parapet; however, the required materials for each layer and the associated metal framing descriptions and spacing are not clearly indicated. Please clarify the required material build-up for each layer at these conditions and provide the required metal framing sizes, gauges, and spacing.	3	Refer to G series sheet for all typical build-up of standard assemblies. Updated soffit detail also provided.
4	HH	Existing Soffit/Fascia Condition vs. New Soffit Detail A1 Refer to Soffit Detail A1 on Sheet A5.01 and the existing soffit and slanted metal fascia conditions. The existing metal soffit and slanted metal fascia condition does not appear to match the new Soffit Detail A1 condition, and we do not see where the existing soffit and slanted metal fascia are indicated to be demolished or modified to accommodate the new detail. Please clarify the required demolition and modification scope for the existing soffit and slanted metal fascia at these locations.	3	See new sheet A1.01A for demolistion plans and details at existing metal facia/soffit.
5	HH	Expansion Joint at Roof Detail G1 Existing Overhang Modification Refer to Expansion Joint at Roof Detail G1 on Sheet A5.01 and the demolition plans on Sheet A1.01. Detail G1 does not appear to indicate how the existing slanted metal soffit and overhang condition is to be modified or demolished to accommodate the new building additions, and this condition does not appear to be shown on the A1.01 demolition plans. Please provide details clarifying how the existing slanted metal soffit and overhang conditions are to be modified to accept the new design intent shown in Detail G1.	3	See new sheet A1.01A for demolistion plans and details at expansion joint.
6	HH	Refer to Landscape Sheet L1.01 and Details 5 and 6 on Sheet L2.01. Sheet L1.01 calls for Ameristar Montage II ornamental fence, and Details 5 and 6 on Sheet L2.01 are labeled as Ameristar Montage II fence; however, the detail information appears to reference differing Ameristar fence grades, including Montage Industrial and Montage Plus, with differing picket, rail, and post sizes. We also do not see clarification indicating whether the fence is to be 3-rail or 4-rail, or confirming the required fence color/finish. Please confirm the required Ameristar fence grade, fence height, component sizes, rail configuration, and color/finish to be provided for the ornamental fence	3	See updated drawings

NO.	Asker	Question	ADD #	Response
7	HH	Sheet A9.11 includes a requirement for “Welding Tables and Stools”; however, the product number listed for the welding table appears to conflict with the product description shown on the drawing. Based on the description provided, please confirm whether the welding table product number should be revised to Lincoln Electric K5248-5. Additionally, the heading references stools, but the bullet points do not clearly indicate whether stools are required. Please confirm whether stools are to be provided as part of this requirement and, if so, confirm the intended product number, quantity, and whether Lincoln Electric K5467-1 is acceptable.		
8	HH	Please clarify the fume extraction requirements for the CNC Plasma Table. Sheet A9.11 includes a requirement for a “Fume Exhaust Hood Over Existing Plasma Table,” but it is unclear whether this hood is intended to be incorporated into Room 310 or Room 312. We also understood that the CNC Plasma Table was to have a water table, which would appear to eliminate the need for external fume extraction. Additionally, Sheet M2.01 includes a note for a 12-inch diameter duct to the CNC Plasma Table stating, “Terminate 12" round duct 48" above floor for CNC Plasma Table. Connect to CNC Plasma Hood provided by others. Coordinate with Architect and Owner,” which appears to conflict with the fume exhaust hood requirement shown on Sheet A9.11. Please also confirm whether an arc sensor is required in the hood or extraction arm, as the IF-15 and PLC listed under “System Control” appear to require arc sensors in order to function as intended.		
9	HH	Storage Building Elevations / Opening Locations Refer to Sheet A1.04, Elevations A6 and A10. The elevations appear to show the windows and door on the gabled ends of the Storage Building; however, based on existing conditions observed in the pre-bid meeting photos, these openings appear to be located on the long sides of the existing building, and the elevations do not appear to match the existing building configuration. Please clarify the correct elevation layout and intended locations for the Storage Building windows and door.	3	Drawings were updated to accurately reflect the existing conditions.
10	HH	Replacement Window Type Refer to Sheet A1.04. The plan shows two existing windows to be replaced with new windows; however, the required replacement window type/system is not clearly indicated. Please clarify whether these two replacement windows are to be aluminum-framed storefront assemblies, manufactured window units, or another window system.	3	Manufactured window units.
11	GS	Detail 5/L2.01 calls for a 1” 16ga picket at the fence. Detail 6/L2.01 shows a ¾” 14ga picket at the fence. Which is correct?	3	See updated drawings
12	GS	Detail 6/L2.01 shows a “Montage Plus” on the drawing, though the title of the detail is “Montage II.” Detail 5/L2.01 calls for “Montage II” on the drawing and the title. Which is preferred?	3	See updated drawings
13	GS	Do any of the gates require gate operators, or security gates with panic hardware?	3	No panic hardware necessary for gates.
14	GS	Please confirm height of fence and gates.	3	See updated drawings
15	T	Are any of the following manufactures/systems an approved equal for storefront windows? Specs only reference "YES 45 TU". - Corals FL300T - Trulite CT451 - Kawneer VG 451T	3	Persuant to specifications, GC to submit subsitution request for approval.
16	HH	Refer to the Finish Schedule on plan sheet A8.01 and the Finish Plan on sheet A8.02. The Finish Schedule for Office 306 indicates LVT-1 for the flooring; however, hard tile base and hard tile walls are listed for the wall finishes. Please clarify whether the Finish Schedule is correct, or if the walls should be painted gypsum/CMU with RB-1 base in lieu of hard tile base and hard tile walls. Please advise.	3	Rubber base and painted gyp/CMU correct.

NO.	Asker	Question	ADD #	Response
17	HH	Refer to Detail A1/A6.11 and the ESF1 window indications. Detail A1/A6.11 indicates solid surface sills are to be provided at two lobby windows in Building 700 only; however, the ESF1 window designation appears to reference Cut Section A1/A6.11, which may indicate the solid surface sill applies to all ESF1 windows, including the ESF1 windows in Building 700 and Building 300. We do not see clarification indicating whether the solid surface sill is limited to the two lobby windows in Building 700 or required at all ESF1 windows. Please clarify the required locations and quantities for solid surface sills.	3	The solid surface sills are only limited to the two lobby windows in 700.
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SECTION 00 0110
TABLE OF CONTENTS

PROCUREMENT AND CONTRACTING REQUIREMENTS

1.01 DIVISION 00 -- PROCUREMENT AND CONTRACTING REQUIREMENTS

A. 00 0103 - Project Directory
B. 00 0110 - Table of Contents
C. 00 1113 - Advertisement for Bids
D. 00 2113 - ACCS Form 5.C - Instructions to Bidders
E. 00 4000 - Procurement Forms and Supplements
    1. 00 4000.01 - ACCS Form 5.E - Proposal Form
    2. 00 4000.02 - ACCS Form 5.F - Bid Bond
    3. 00 4000.04 - ACCS Form 5.H - Accounting of Sales Tax (Attachment to Form 5.E)
    4. 00 4000.05 - State of Alabama Department of Revenue Tax Exemption Guidance
        a. Alabama Department of revenue Rule 810-6-3-.77
        b. Alabama Department of Revenue Form ST: EXC-01 - Application for Sales and Use Tax Certificate of Exemption
        c. Instructions for Preparing Form ST: EXC-01
        d. State of Alabama Department of Revenue NOTICE: Guidance for Contractors, Subcontractors and Alabama Governmental Entities Regarding Construction-related Contracts
    5. 00 4000.06 - Attachment "A" to Proposal Form
    6. 00 4000.07 - Attachment "B" to Proposal Form
    7. 00 4000.08 - Alabama Immigration (E-Verify) Information
        a. E-Verify Memorandum of Understanding
        b. Affidavit for Business Entity/ Employer/ Contractor
        c. Affidvait of Direct Subcontractor to be given to Contractor
F. 00 5000 - Contracting Forms and Supplements
    1. 00 5000.01 - ACCS Form 2.A - Construction Contract
    2. 00 5000.02 - ACCS Form 2.B - General Conditions of the Contract
    3. 00 5000.03 - ACCS Form 2.C - Performance Bond
    4. 00 5000.04 - ACCS Form 2.D - Payment Bond
    5. 00 5000.05 - ACCS Form 2.F - Contract Change Order Form
    6. 00 5000.06 - ACCS Form 2.G - Change Order Justification
    7. 00 5000.07 - State of Alabama Disclosure Statement
    8. 00 5000.08 - ACCS Form 6.D - Application and Certificate for Payment
    9. 00 5000.09 - ACCS Form 6.E - Schedule of Values
    10. 00 5000.10 - ACCS Form 6.F - Schedule of Stored Materials
    11. 00 5000.11 - ACCS Form 6.H - Sample Progress Schedule and Report
    12. 00 5000.13 - ACCS Form 6.K - Certificate of Substantial Completion
    13. 00 5000.14 - ACCS form 6.L - General Contractor's Roofing Guarantee
    14. 00 5000.15 - ACCS Form 6.M - Sample Form of Advertisement for Completion
    15. 00 5000.16 - ACCS form 6.N - Contractor's Affidavit of Payment of Debts and Claims
    16. 00 5000.17 - ACCS form 6.P - Contractor's Affidavit of Release of Liens
    17. 00 5000.18 - ACCS Form 6.Q - Consent of Surety to Final Payment

SPECIFICATIONS

2.01 DIVISION 01 -- GENERAL REQUIREMENTS

A. 01 0150 - Special Conditions
B. 01 1000 - Summary
    1. GMC Electronic File Conversion and Transfer Agreement

C. 01 2100 - Allowances
D. 01 2200 - Unit Prices
E. 01 2500 - Substitution Procedures
F. 01 2500.01 - Substitution Request Form
G. 01 2900 - Payment Procedures
H. 01 3000 - Administrative Requirements
I. 01 3216 - Construction Progress Schedule
J. 01 4000 - Quality Requirements
K. 01 4100 - Structural Tests and Special Inspections
L. 01 4223 - Reference Standards and Definitions
M. 01 4533 - Code-Required Special Inspections
N. 01 5000 - Temporary Facilities and Controls
O. 01 6000 - Product Requirements
P. 01 7000 - Execution and Closeout Requirements
Q. 01 7419 - Construction Waste Management and Disposal
R. 01 7800 - Closeout Submittals
S. 01 7900 - Demonstration and Training

2.02 DIVISION 02 -- EXISTING CONDITIONS

A. 02 4100 - Demolition
B. 02 8200 - Asbestos Abatement

2.03 DIVISION 03 -- CONCRETE

A. 03 0000 - Structural Seal Sheet
B. 03 3100 - Concrete
C. 03 3660 - Sealed Concrete Floor
D. 03 3680 - Concrete Polishing

2.04 DIVISION 04 -- MASONRY

A. 04 2000 - Unit Masonry

2.05 DIVISION 05 -- METALS

A. 05 1200 - Structural Steel
B. 05 2100 - Steel Joist Framing
C. 05 3100 - Steel Decking
D. 05 4000 - Cold-Formed Metal Framing
E. 05 5000 - Metal Fabrications

2.06 DIVISION 06 -- WOOD, PLASTICS, AND COMPOSITES

A. 06 1000 - Rough Carpentry
B. 06 2000 - Finish Carpentry
C. 06 4000 - Architectural Woodwork

2.07 DIVISION 07 -- THERMAL AND MOISTURE PROTECTION

A. 07 0553 - Fire and Smoke Assembly Identification

B. 07 1300 - Sheet Waterproofing
C. 07 1400 - Fluid-Applied Waterproofing
D. 07 2100 - Thermal Insulation
E. 07 2129 - Sprayed Insulation
F. 07 2400 - Exterior Insulation and Finish Systems
G. 07 4213.02 - Metal Composite Material (MCM) Wall Panels
H. 07 5200 - Modified Bituminous Membrane Roofing
I. 07 6200 - Sheet Metal Flashing and Trim
J. 07 7100 - Roof Specialties
K. 07 7200 - Roof Accessories
L. 07 8400 - Firestopping
M. 07 9010 - Joint Sealers
N. 07 9100 - Preformed Joint Seals
O. 07 9513 - Expansion Joint Cover Assemblies

2.08 DIVISION 08 -- OPENINGS

A. 08 1113 - Steel Doors and Frames
B. 08 1416 - Flush Wood Doors
C. 08 3100 - Access Doors and Panels
D. 08 3323 - Overhead Coiling Doors
E. 08 3700 - Glazed Aluminum Sectional Doors
F. 08 4313 - Aluminum-Framed Storefronts
G. 08 7100 - Door Hardware
H. 08 8000 - Glazing
I. 08 9100 - Louvers

2.09 DIVISION 09 -- FINISHES

A. 09 2116 - Gypsum Board Assemblies
B. 09 3000 - Tiling
C. 09 5100 - Acoustical Ceilings
D. 09 6500 - Resilient Flooring
E. 09 8400 - Sound Absorbing Wall and Ceiling Units
F. 09 9100 - Painting
G. 09 9600 - High-Performance Coatings

2.10 DIVISION 10 -- SPECIALTIES

A. 10 1100 - Visual Display Units
B. 10 1400 - Signage
C. 10 2113.19 - Plastic Toilet Compartments
D. 10 2800 - Toilet, Bath, and Laundry Accessories
E. 10 4300 - Emergency Aid and Security Specialties
F. 10 4400 - Fire Protection Specialties

G. 10 5100 - Lockers
H. 10 7316 - Metal Canopies

2.11 DIVISION 11 -- EQUIPMENT (NOT USED)

2.12 DIVISION 12 -- FURNISHINGS

A. 12 2414 - Roller Window Shades
B. 12 3219 - Laminate Casework

2.13 DIVISION 13 -- SPECIAL CONSTRUCTION (NOT USED)

2.14 DIVISION 14 -- CONVEYING EQUIPMENT (NOT USED)

2.15 DIVISION 21 -- FIRE SUPPRESSION (NOT USED)

2.16 DIVISION 22 -- PLUMBING

A. 22 0000 - PLUMBING SEAL
B. 22 0500 - General Provisions - Plumbing
C. 22 1000 - Materials and Methods - Plumbing
D. 22 1500 - Thermal and Acoustical Insulation for Plumbing Systems
E. 22 2000 - Plumbing Fixtures and Equipment

2.17 DIVISION 23 -- HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)

A. 23 0000 - HVAC Seal Sheet
B. 23 0500 - General Provisions - HVAC
C. 23 1000 - Materials and Methods - HVAC
D. 23 1500 - Thermal and Acoustical Insulation for HVAC Systems
E. 23 5000 - Heating and Air Conditioning Equipment and Specialties
F. 23 6000 - Air Distribution
G. 23 7000 - HVAC Testing and Balancing
H. 23 8000 - Conventional Automatic Controls
I. 23 8100 - Direct Digital Control (DDC)

DIVISION 25 -- INTEGRATED AUTOMATION (NOT USED)

2.01 DIVISION 26 -- ELECTRICAL

A. 26 0000 - Electrical Seal Sheet
B. 26 0500 - General Items
C. 26 0519 - Power Conductors and Cables 51V-600V
D. 26 0526 - Grounding
E. 26 0533 - Raceways
F. 26 0534 - Outlet Boxes, Junction Boxes, Wireways
G. 26 0553 - Electrical Identification
H. 26 0573 - Power Distribution System Electrical Studies
I. 26 0943 - Lighting Controls System
J. 26 2200 - Dry Type Transformers
K. 26 2416 - Power Panelboards - Circuit Breaker Type \
L. 26 2417 - Lighting Panelboards

M. 26 2726 - Wiring Devices
N. 26 2816 - Safety Switches and Fuses
O. 26 4300 - Surge Protective Devices
P. 26 5000 - Lighting Materials and Methods

2.02 DIVISION 27 -- COMMUNICATIONS

A. 27 0500 - Auxiliary System Cables, 0-50V
B. 27 1000 - Structured Cabling System

2.03 DIVISION 28 -- ELECTRONIC SAFETY AND SECURITY

A. 28 7800 - Emergency Responder Radio Coverage System

2.04 DIVISION 31 -- EARTHWORK

A. 31 0000 - Civil Seal Sheet
B. 31 1000 - Site Clearing
C. 31 2000 - Earth Moving
D. 31 2500 - Erosion and Sedimentation Control
E. 31 3116 - Termite Control

2.05 DIVISION 32 -- EXTERIOR IMPROVEMENTS

A. 32 0000 - Landscape Seal Sheet
B. 32 1216 - Asphalt Paving
C. 32 1313 - Concrete Paving
D. 32 1613 - Curbs and Gutters
E. 32 1723 - Pavement Markings
F. 32 9100 - Planting Soils and Preparation
G. 32 9300 - Plants

2.06 DIVISION 33 -- UTILITIES

A. 33 1000 - Water Utilities
B. 33 3000 - Sanitary Sewerage Utilities
C. 33 4001 - Storm Drainage

END OF SECTION

SECTION 01 2300
ALTERNATES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Description of Alternates.

B. Procedures for pricing Alternates.

1.02 RELATED REQUIREMENTS

A. Document 00 2113 - Instructions to Bidders: Instructions for preparation of pricing for Alternates.

B. Document 00 4323 - Alternates Form: List of Alternates as supplement to Bid Form.

C. Document 00 5200 - Agreement Form: Incorporating monetary value of accepted Alternates.

1.03 ACCEPTANCE OF ALTERNATES

A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.

B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

1.04 SCHEDULE OF ALTERNATES

A. Alternate No. 1 - MCM Entries at Building 300 and 900:
   1. Base Bid Item: No scope of work including scope associated with drawings A9.11..
   2. Alternate Item: Provide scope of work including all scope associated with drawing A9.11 for the MCM Entries at Building 300 and 900.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

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SECTION 07 4213.02
METAL COMPOSITE MATERIAL (MCM) WALL PANELS

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Exterior curtain wall system consisting of formed metal composite material (MCM) sheet, framing, secondary supports, and anchors to structure.

B. Matching flashing and trim.

1.02 RELATED REQUIREMENTS

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

B. Section 01 4100 - Quality Requirements: Mock-up requirements.

C. Section 03 3000 - Cast-In-Place Concrete: Installation of anchors.

D. Section 04 2000 - Unit Masonry: Installation of anchors.

E. Section 05 4000 - Cold-Formed Metal Framing: Panel support framing.

F. Section 06 1000 - Rough Carpentry: Plywood substrate.

G. Section 07 1400 - Fluid Applied Air Barrier: Water resistive barrier under wall panels.

H. Section 07 6200 - Sheet Metal Flashing and Trim: Metal flashing components integrated with this wall system.

I. Section 07 9200 - Joint Sealants: Sealing joints between siding and adjacent construction and fixtures.

1.03 REFERENCE STANDARDS

A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.

B. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.

C. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2023.

D. ASTM C920 - Standard Specification for Elastomeric Joint Sealants; 2018.

E. ASTM D523 - Standard Test Method for Specular Gloss; 2014 (Reapproved 2018).

F. ASTM D2244 - Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates; 2023.

G. ASTM D4145 - Standard Test Method for Coating Flexibility of Prepainted Sheet; 2010 (Reapproved 2022).

H. ASTM D4214 - Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films; 2023.

I. ASTM E283/E283M - Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Skylights, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen; 2019.

J. ASTM E330/E330M - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference; 2014 (Reapproved 2021).

K. ASTM E331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference; 2000 (Reapproved 2016).

L. NFPA 285 - Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Wall Assemblies Containing Combustible Components; 2025.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Pre-Installation Meeting: Convene one week before starting work of this section to verify project requirements, coordinate with installers of other work, establish condition and completeness of building substrate, and review manufacturers' installation instructions and warranty requirements.
   1. Require attendance by the installer and relevant sub-contractors.
   2. Include MCM sheet manufacturer’s representative and wall system manufacturer’s representative to review storage and handling procedures.
   3. Review in detail truck transportation, parking, vertical transportation, schedule, personnel, installation of adjacent materials and substrate.
   4. Review procedures for protection of work and other construction.
   5. Review safety precautions.

1.05 SUBMITTALS

A. See Section 01 3000 - Administrative Requirements for submittal procedures.

B. Product Data - MCM Sheets: Manufacturer's data sheets on each product to be used, including thickness, physical characteristics, and finish, and:
   1. Finish manufacturer's data sheet showing physical and performance characteristics.
   2. Storage and handling requirements and recommendations.
   3. Fabrication instructions and recommendations.
   4. Specimen warranty for finish, as specified herein.

C. Product Data - Wall System: Manufacturer's data sheets on each product to be used, including:
   1. Physical characteristics of components shown on shop drawings.
   2. Storage and handling requirements and recommendations.
   3. Installation instructions and recommendations.
   4. Specimen warranty for wall system, as specified herein.

D. Shop Drawings: Show layout and elevations, dimensions and thickness of panels, connections, details and location of joints, sealants and gaskets, method of anchorage, support clips, exposed fasteners, number of anchors, supports, reinforcement, trim, flashings, and accessories.
   1. Indicate panel numbering system.
   2. Differentiate between shop and field fabrication.
   3. Indicate substrates and adjacent work with which the wall system must be coordinated.
   4. Include large-scale details of anchorages and connecting elements.
   5. Include large-scale details or schematic, exploded or isometric diagrams to fully explain flashing at a scale of not less than 1-1/2 inches per 12 inches.
   6. Include design engineer's stamp or seal on shop drawings for attachments and anchors.

E. Selection Samples: For each finish product specified, submit at least three sample color chips representing manufacturer's standard range of available colors and patterns.

F. Verification Samples: For each finish product specified, submit at least three samples, minimum size 12 inch square, and representing actual product in color and texture.

G. Design Data: Submit structural calculations stamped by design engineer, for Architect's information and project record.

H. Test Report: Submit report of full-size mock-up tests for air infiltration, water penetration, and wind performance.

I. Manufacturer's Field Reports: Provide within 48 hours of field review. State what was observed and what changes, if any, were requested or required.

J. Testing agency's qualification statement.

K. Maintenance Data: Care of finishes and warranty requirements.

L. Executed Warranty: Submit warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

M. Field Measurements: Verify actual dimensions by field measurement before fabrication; show recorded measurements on shop drawings.

N. Design Engineer's Qualifications: Design structural supports and anchorages under direct supervision of a Structural Engineer experienced in design of this type of work and licensed in the State in which the Project is located.

O. Manufacturer Qualifications: Company specializing in manufacturing wall panel systems specified in this section.
   1. With not less than TEN (10) years of documented experience.
   2. Approved by MCM sheet manufacturer.
   3. Certified as a "Premium" MCM Fabricator by the Metal Construction Association.
   4. Submit contact names and phone numbers for at least three references connected with successful past projects.

P. Testing Agency Qualifications: Independent agency experienced in testing assemblies of the type required for this project and having the necessary facilities for full-size mock-up testing of the type specified.

Q. Dimensional Coordination with Aluminum Curtainwall, Storefront, and other Products that interface with MCM Panels: The General Contractor is responsible for coordination of the MCM panel dimensions (including depth) to ensure proper alignment of finish face of panels with adjacent products. Should the MCM panel manufacturer require panel depths different than those present in the Contract Documents, the Shop Drawings submitted shall include a comprehensive solution that includes details and requirements for revisions to all assemblies and building elements impacted by the proposed panel construction.

R. Mock-Up: Provide a mock-up for evaluation of fabrication workmanship.
   1. Integrate materials of this Section into the Exterior Assembly Mock-up per the drawing requirements, including face brick, mortar and accessories, metal composite material wall panels, metal-framed curtain wall, metal-framed storefronts, with masonry backup and metal stud backup where applicable; with accompanying flashing, sealants, dampproofing, and waterproofing. This panel will be for the purpose of approving the framing system and its components.
   2. Coordinate with work of other Sections.
   3. Locate where directed, or indicated.
   4. Mock-up may not remain as part of the Work.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Deliver products in manufacturer's original, unopened, undamaged containers with identification labels intact.
   1. Protect finishes by applying heavy-duty removable plastic film during production.
   2. Package for protection against transportation damage.
   3. Provide markings to identify components consistently with drawings.
   4. Exercise care in unloading, storing, and installing panels to prevent bending, warping, twisting, and surface damage.

B. Store products protected from exposure to harmful weather conditions and at temperature conditions recommended by manufacturer.
   1. Store in well-ventilated space out of direct sunlight.
   2. Protect from moisture and condensation with tarpaulins or other suitable weathertight covering installed to provide ventilation.
   3. Store at a slope to ensure positive drainage of accumulated water.
   4. Do not store in enclosed space where ambient temperature can exceed 120 degrees F.
   5. Avoid contact with other materials that might cause staining, denting, or other surface damage.
   6. Do not store on porous damp surface, such as foam or wood pallets. Permanent staining could result.

C. Handle products in such a way as to avoid fingerprinting or contact with arms, etc.
   1. Use gloves and long sleeves.

1.07 WARRANTY

A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.

B. Correct defective work within a one year period after Date of Substantial Completion, including defects in water tightness and integrity of seals for insulated metal wall panel systems.

C. Delamination Warranty: Provide manufacturer's written warranty against bond failure and delamination of panel for minimum of 10 years.

D. MCM Sheet Manufacturer’s Finish Warranty: Provide manufacturer's written warranty stating that the finish will perform as follows for minimum of 20 years:
   1. Chalking: No more than that represented by a No. 8 rating based on ASTM D4214.
   2. Color Retention: No fading or color change in excess of 5 Hunter color difference units, calculated in accordance with ASTM D2244.
   3. Gloss Retention: Minimum of 30 percent gloss retention, when tested in accordance with ASTM D523.

PART 2 - PRODUCTS

2.01 MANUFACTURERS/PRODUCTS

A. Metal Composite Material (MCM) Manufacturers:
   1. Basis of Design: ALUCOBOND by 3A Composites USA; ALUCOBOND PLUS: www.alucobondusa.com/#sle.
   2. Other Acceptable Manufacturers:
      a. Alfrex, LLC; Alfrex fr: www.alfrexusa.com/#sle.
      b. 3A Composites USA: www.alucobondusa.com/sle.
      c. ALPOLIC Materials: www.alpolic-americas.com/#sle.
      d. Alcoa Reynobond ACM: www.arconic.com.
   3. Substitutions: See Section 01 6000 - Product Requirements.

B. Provide a comprehensive wall panel system of coordinated components designed to meet the specified system requirements.
   1. Basis of Design: Lumabuilt (RMP Architectural Solutions). "COR Alumakor ACM A1000NF Non Exposed Fastern Rainscreen System", or equal. See Section 01 6000 - Product Requirements.

C. Perfromance Requirements
   1. Wind Performance: Provide system tested in accordance with ASTM E330/E330M without permanent deformation or failures of structural members under the following conditions:
      a. Design Wind Pressure: As specified in Structural drawings.

2. Water Penetration: No water penetration under static pressure when tested in accordance with ASTM E331 at a differential of 10 percent of inward acting design load, 6.27 psf minimum, after 15 minutes.
   a. Water penetration is defined as the appearance of uncontrolled water on the interior face of the wall.
   b. Design to drain leakage and condensation to the exterior face of the wall.

2.02 FINISHES

A. Factory Finish: Two coat fluoropolymer resin coating, approved by coating manufacturer for length of warranty specified for project, and applied by coil manufacturing facility that specializes in coil applied finishes.
   1. Coating Flexibility: Pass ASTM D4145 minimum 1T Bend at time of manufacturing.
   2. Long-Term Performance: Not less than that specified under WARRANTY in PART 1.

2.03 ACCESSORIES

A. Flashing: Sheet aluminum; 0.040 inch thick, minimum; finish and color to match MCM sheet; see Section 07 6200 for additional requirements.

B. Anchors, Clips, and Accessories: Use one of the following:
   1. Steel complying with ASTM A36/A36M and hot-dip zinc coating to ASTM A153/A153M.
   2. Steel complying with ASTM A36/A36M and hot-dip galvanized to ASTM A123/A123M, with Coating Thickness Grade of 100.

C. Fasteners:
   1. Exposed Fasteners: Stainless steel; permitted only where absolutely unavoidable and subject to prior approval of the Architect.
   2. Screws: Self-drilling or self-tapping Type 410 stainless steel or zinc-alloy steel hex washer head, with EPDM or PVC washer under heads of fasteners bearing on weather side of metal wall panels.
   3. Bolts: Stainless steel.
   4. Fasteners for Flashing and Trim: Blind fasteners of high-strength aluminum or stainless steel.

D. Bituminous Coating: Cold-applied asphalt mastic, noncorrosive compound free of asbestos, sulfur, and other deleterious impurities; 15-mil dry film thickness per coat.

E. Joint Sealer: Provide color to match wall panels silicone sealant of type approved by MCM sheet manufacturer, and in compliance with ASTM C920.
   1. See Section 07 9200 for additional requirements.

F. Provide panel system manufacturer's and installer’s standard corrosion resistant accessories, including fasteners, clips, anchorage devices, and attachments.

2.04 FABRICATION

A. Use Industry Standard Fabrication techniques.

B. Fabricate panels such that panels serving as soffit can be successfully sealed and counterflashed as required for weathertight installation.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine dimensions, tolerances, and interfaces with other work.

B. Examine substrate on-site to determine that conditions are acceptable for product installation in accordance with manufacturer's written instructions.

C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

D. Notify Architect in writing of conditions detrimental to proper and timely completion of work, and do not proceed with erection until unsatisfactory conditions have been corrected.

3.02 PREPARATION

A. Protect adjacent work areas and finish surfaces from damage during installation.

B. Provide anchorage items to be cast into concrete or built into masonry to appropriate installer(s) together with setting templates.
   1. See Section 03 3000 for additional cast-in-place concrete requirements.
   2. See Section 04 2000 for additional unit masonry requirements.

C. All flashing and trim that storefront and/ or curtainwall are sealed directly to must be installed prior to MCM field measurements being taken. Coordinate the sequence of the work with the storefront/ curtainwall installer.

D. Install flashings as indicated on shop drawings. At flashing butt joints, provide a lap strap under flashing and seal lapped surfaces with a full bed of non-hardening sealant.

3.03 FIELD QUALITY CONTROL

A. See Section 01 4000 - QUALITY REQUIREMENTS for additional requirements.

B. Wall System Manufacturer's Field Services: Provide field services consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with instructions.
   1. Site Visits: Schedule two site visits during execution of installation.

3.04 CLEANING

A. Ensure weep holes and drainage channels are unobstructed and free of dirt and sealants.

B. Remove protective film after installation of joint sealers, after cleaning of adjacent materials, and immediately prior to completion of work.

C. Remove temporary coverings and protection of adjacent work areas.

D. Clean installed products in accordance with manufacturer's instructions.

3.05 PROTECTION

A. Protect installed panel system from damage until Date of Substantial Completion.

END OF SECTION

PROJECT NOTES

1. THIS PROJECT IS BASED ON A LUMP SUM CONTRACT. ALL WORK DESCRIBED, SHOWN, REFERENCED, OR OTHERWISE INDICATED IN OR ON THE DRAWINGS, PROPOSAL, ADVERTISEMENT AND SPECIFICATIONS ARE TO BE COMPLETED IN-PLACE AND SERVICEABLE ACCORDING TO THE PLANS, INSTRUCTIONS, SPECIFICATIONS, LINES AND GRADES INDICATED ON THE PLANS AND ALL APPLICABLE STATE, FEDERAL, AND MUNICIPAL CODES AND STANDARDS. INDIVIDUAL ITEMS OF WORK THAT ARE NECESSARY TO COMPLETE THE PROJECT TO THE LINES AND GRADES, WHETHER SHOWN OR DESCRIBED IN THE PLANS AND SPECIFICATIONS, ARE TO BE CONSIDERED INCIDENTAL AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ALL PERMITS FOR THIS PROJECT.
3. SITE SECURITY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. ALL FUEL STORAGE TANKS USED ON THE SITE BY THE CONTRACTOR MUST MEET ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY DIVERSION OF RUNOFF WATER, AS REQUIRED TO FACILITATE CONSTRUCTION OR AS DIRECTED ON-SITE BY THE ENGINEER. THIS TEMPORARY DRAINAGE OF RUNOFF IS CONSIDERED INCIDENTAL TO THE BID.
6. ELECTRONIC DATA THAT MAY BE GIVEN TO THE CONTRACTOR EITHER AS AN AID IN THE PREPARATION OF HIS BID OR IN THE CONSTRUCTION OF THE IMPROVEMENTS WILL BE DONE SO STRICTLY AS A COURTESY TO THE CONTRACTOR. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF THE ELECTRONIC INFORMATION SO TRANSFERRED. IN ALL CASES, THE PRINTED PLANS AS ISSUED BY THE ENGINEER SHALL GOVERN. A LETTER RELEASING THE ENGINEER FROM LIABILITY WILL BE REQUIRED OF THE CONTRACTOR PRIOR TO THE RELEASE OF SAID INFORMATION.
7. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE APPLICABLE GOVERNMENTAL AGENCIES AND DEPARTMENTS OF THE BEGINNING OF CONSTRUCTION.
8. NO DEVIATION FROM THE PLANS IS ALLOWED WITHOUT PRIOR APPROVAL FROM THE ENGINEER. SAID APPROVAL SHALL BE REQUESTED AND GIVEN IN WRITING. DELAYS CAUSED BY SAID REQUESTS SHALL NOT BE CONSIDERED FOR TIME EXTENSIONS OR ADDITIONAL COMPENSATION.
9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK OF OTHER TRADES PRIOR TO INSTALLING THE IMPROVEMENTS SHOWN IN THESE PLANS.
10. THESE PLANS HAVE NOT BEEN APPROVED BY ALL OF THE REGULATORY AGENCIES AT THIS TIME. THE CONTRACTOR SHALL ANTICIPATE REVISIONS AND/OR DELAYS ASSOCIATED WITH OBTAINING PLAN APPROVAL. THE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL COMPENSATION FOR SAID DELAYS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING ALL TRENCH EXCAVATIONS FOR THIS PROJECT ARE IN ACCORDANCE WITH OSHA REGULATIONS.
12. CONTRACTOR TO ENSURE THAT IRRIGATION SYSTEM OUTSIDE OF THE CONSTRUCTION LIMITS REMAINS IN SERVICE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
13. CONTRACTOR SHALL COORDINATE WITH THE OWNER THE AREAS TO BE USED FOR LAYDOWN AND TRAILERS.
14. CONTRACTOR SHALL RESTORE ALL THE AREAS USED FOR LAYDOWN AND TRAILER TO THEIR ORIGINAL CONDITION.
15. ALL CONCRETE TO BE REMOVED SHALL BE DONE TO THE NEAREST JOINT.

EROSION/SEDIMENTATION CONTROL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION/SEDIMENTATION CONTROL MEASURES IN ACCORDANCE WITH ADEM/EPA "BEST MANAGEMENT PRACTICES" AND ADEM NPDES PERMIT CONDITIONS. MEASURES SHOWN ON THE PLANS SHOULD BE CONSIDERED MINIMUMS. STRUCTURES / MEASURES SHOWN ALONG THE PERIMETER OF DISTURBED AREAS TO BE INSTALLED PRIOR TO DISTURBANCE ACTIVITY. OTHER MEASURES TO BE INSTALLED AS SOON AS CONSTRUCTION SEQUENCES ALLOW.
2. THE NPDES PERMIT FOR THIS SITE SHALL BE OBTAIN BY THE CONTRACTOR AND SHALL BE IN THE CONTRACTOR'S NAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST ASSOCIATED WITH OBTAIN THE PERMIT, WHICH INCLUDES BUT IS NOT LIMITED TO THE PERMIT COST, SUBMITTAL OF THE PERMIT, PRODUCTION OF THE CONSTRUCTION BEST MANAGEMENT PRACTIICE PLAN, SITE INSPECTION REPORT, NOTICE OF TERMINATION, ETC. THE CONTRACT MAY CONTACT AMY RAWLINSON WITH GOODWYN MILLS CAWOOD, LLC (334) 590-1142, FOR ASSISTANCE WITH OBTAINING THE PERMIT AND PERFORMING THE INSPECTIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL THE COST ASSOCIATED WITH CONSTRUCTING AND MAINTAINING THE SITE IN ACCORDANCE WITH THE ADEM/EPA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR THIS PROJECT. ALL THE COST ASSOCIATED WITH VIOLATIONS OF THE NPDES PERMIT SHALL BE RESPONSIBILITY OF THE CONTRACTOR. THIS INCLUDES, BUT IS NOT LIMITED TO ADEM/EPA FINES, ENGINEER'S COST TO RESPOND TO VIOLATIONS, ETC.
4. MAINTENANCE OF SAID STRUCTURES AND /OR MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL EROSION CONTROL STRUCTURES AND MEASURES TO BE INSPECTED IMMEDIATELY AFTER ALL RAINFALL EVENTS. CORRECTIVE ACTION, IF REQUIRED, MUST BE TAKEN IMMEDIATELY.
5. ALL BMPS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CONDITIONS OUTLINED IN ADEM NPDES PERMIT REGULATIONS, ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORM WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS, CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN FOR THIS SITE, CITY OF EVERGREEN STANDARDS FOR EROSION AND SEDIMENT CONTROL, THE PLANS AND SPECIFICATIONS. IF CONFLICTS ARISE BETWEEN THESE REQUIREMENTS, THE MORE STRINGENT SHALL APPLY.
6. THE CONTRACTOR IS RESPONSIBLE FOR WHATEVER MEASURES ARE NECESSARY TO PRODUCE AND MAINTAIN AN ACCEPTABLE STAND OF GRASS. SAID MEASURES TO INCLUDE (BUT NOT LIMITED TO) WATERING, RE-SEEDING, REGRADING ERODED AREAS, RE-FERTILIZING, ETC.
7. CONTRACTOR IS RESPONSIBLE FOR KEEPING MUD AND DEBRIS OFF CITY/STATE STREETS AND ROW AT ALL TIMES. CLEANUP IS REQUIRED DAILY.
8. CONTRACTOR SHALL KEEP A COPY OF THE NPDES PERMIT AND THE "BEST MANAGEMENT PRACTICES PLAN" ON SITE AT ALL TIMES FOR THE ENTIRE DURATION OF THE PROJECT.
9. ANY AREA THAT HAS BEEN CLEARED OF ITS VEGETATIVE COVER AND WILL REMAIN SO FOR FIFTEEN (15) DAYS OR LONGER WITHOUT APPRECIABLE CONSTRUCTION ACTIVITY MUST BE SEEDED AND MULCHED WITHIN THIRTEEN (13) DAYS OF BEING DISTURBED. THOSE AREAS SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE LATEST EDITION OF THE ALD.O.T. CONSTRUCTION SPECIFICATIONS, UTILIZING THE APPROPRIATE SEED MIXES FOR THE REGION.
10. ADDITIONAL BMPS MAY BE REQUIRED BY THE ENGINEER, QCP, ADEM AND/OR CITY OF EVERGREEN OVER THE COURSE OF THE PROJECT TO PREVENT SEDIMENT RELEASE FROM THE SITE. IF ADDITIONAL BMPS ARE REQUIRED BEYOND WHAT IS SHOWN ON THE DRAWINGS, THE CONTRACTOR WILL BE PAID AT THE UNIT PRICE(S) ESTABLISHED AT THE BID DOCUMENTS.
11. THE USE OF FLOC-BLOCKS/ POLYACRYLAMIDE (PAM) OR OTHER SETTLING ENHANCEMENT MATERIALS SHALL BE REQUIRED DURING THE COURSE OF CONSTRUCTION TO MINIMIZE TURBIDITY AND PREVENT SEDIMENT RELEASE FROM THE SITE. THE ENGINEER, QCP, ADEM, AND THE CITY OF EVERGREEN MAY REQUIRE ADDITIONAL FLOC-BLOCKS/ PAM IF THE ITEMS BEING USED ARE NOT ADEQUATE TO PREVENT THE RELEASE OF SILT/SEDIMENTATION.
12. THE CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS IMMEDIATELY AFTER THE COMPLETION OF THE GRADING OPERATION. ALL AREAS OUTSIDE OF THE PAVEMENT TO RECEIVE A 4-INCH LAYER OF TOPSOIL. ALL TOPSOIL SHALL BE AS FOLLOWS:

A. FERTILE, FRIABLE, NATURALLY OCCURRING. FREE OF STONES, CLAY, LUMPS, HARDPAN, ROOTS, STUMPS, BRANCES, STICKS AND OTHER DEBRIS LARGER THAN ONE (1) INCH IN ANY DIMENSION; FREE OF NOXIOUS WEEDS, GRASSES, SEEDS, PLANTS,EXTRANEOUS MATTER AND ANY SUBSTANCE HARMFUL TO PLANT GROWTH. TOPSOIL FROM OPEN FIELDS WILL NOT BE ACCEPTED.
B. PH: 5.0 TO 7.0
C. ORGANIC MATTER: 5% TO 10%
D. SAND: 50% TO 70%
E. SILT: LESS THAN 30%
F. CLAY: 10% TO 25%
G. PERMEABILITY RATE OF 5 X 10 <-3> CENTIMETERS OR GREATER AT 85% COMPACTION.

13. MAINTENANCE OF ALL EARTH SURFACES, INCLUDING DITCH/SWALE SLOPES, IS THE RESPONSIBILITY OF THE CONTRACTOR. SAID MAINTENANCE TO INCLUDE REGRADING, TEMPORARY GRASSING, MOWING, ETC. AS MAY BE REQUIRED.
14. THE ENGINEER OR THE QCP MAY REQUIRE THE CONTRACTOR TO CLEAN UP SILT/SEDIMENT, REPLACE EROSION CONTROL OR ADD ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME, IF THE MEASURES IN PLACE DO NOT APPEAR TO BE ADEQUATE AND/OR FUNCTIONING PROPERLY. THE COST ASSOCIATED WITH ANY OF THESE CORRECTIVE MEASURES SHALL BE INCLUDED IN THE CONTRACTORS BID, NO ADDITIONAL COMPENSATION WILL BE GIVEN TO THE CONTRACTOR FOR THIS WORK.
15. THE CONTRACTOR SHALL FREQUENTLY REMOVE ANY AND ALL SILT/SEDIMENTATION FROM THE SILT FENCE, DITCHES, CHECK DAMS AND DETENTION AREA. AT THE END OF CONSTRUCTION THESE AREAS SHALL BE COMPLETELY FREE OF SILT/SEDIMENTATION AND SHALL BE STABILIZED AS STATED IN THE PLANS AND SPECIFICATIONS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE SEDIMENT CONTROL MEASURES ONCE AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED. THE OWNER AND ENGINEER SHALL DETERMINE IF THE GRASS IS ACCEPTABLE.
17. ALL STORM DRAINAGE INLETS TO BE PROTECTED FROM SEDIMENTATION AT ALL TIMES. THE CONTRACTOR SHALL INSTALL INLET PROTECTION OR PRE-APPROVED EQUIVALENT. INLET PROTECTION SHALL BE UTILIZED UNTIL ALL VEGETATION HAS BEEN INSTALLED AND "GROWN IN".
18. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCE AS REQUIRED TO PREVENT SILT/SEDIMENTAION FROM LEAVING THE SITE. THIS INCLUDES BUT IS NOT LIMITED TO WASH DOWN OF THE CONSTRUCTION ENTRANCE, INSTALLING AND UTILIZING A VEHICLE WASH DOWN AREA, INSTALLING ADDITIONAL STONE, ETC.
19. ALL FUEL STORAGE TANKS USED ON THE SITE BY THE CONTRACTOR MUST MEET ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
20. THE CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY DIVERSION OF RUNOFF WATER, AS REQUIRED TO FACILITATE CONSTRUCTION OR AS DIRECTED ON-SITE BY THE ENGINEER. THIS TEMPORARY DRAINAGE OF RUNOFF IS CONSIDERED INCIDENTAL TO THE BID.
21. THE CONTRACTOR SHALL USE HAY BALES BETWEEN SILT FENCES WHERE DOUBLE ROW OF SILT FENCE IS SHOWN ON THE PLANS.
22. THE GEOTEXTILE FABRIC TO BE USED UNDER THE RIP RAP SHALL BE US 250NW BY US FABRIC INC OR PRE-APPROVED EQUIVALENT.
23. ALL DISTURBED AREAS OUTSIDE OF THE PAVING SHALL BE FINE GRADED TO THE PLANNED GRADES AND SODDED WITH BERMUDA SOD.

UTILITY NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ALL PERMITS FOR THIS PROJECT.
2. THE OWNER HAS NOT OBTAINED THE NPDES PERMIT AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE PERMIT IN ITS NAME. THIS COST SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE PERMIT, WHICH INCLUDES BUT NOT LIMITED TO TRANSFER FEE, INSPECTIONS, TERMINATION, VIOLATIONS, ETC.
3. SITE SECURITY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING A TEMPORARY CONSTRUCTION FENCE. SAID FENCE NEEDS TO BE COORDINATED WITH THE OWNER AND LEFT IN PLACE FOR FUTURE PACKAGE.
4. ALL FUEL STORAGE TANKS USED ON THE SITE BY THE CONTRACTOR MUST MEET ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY DIVERSION OF RUNOFF WATER, AS REQUIRED TO FACILITATE CONSTRUCTION OR AS DIRECTED ON-SITE BY THE ENGINEER. THIS TEMPORARY DRAINAGE OF RUNOFF IS CONSIDERED INCIDENTAL TO THE BID.
6. ALL WATER AND SEWER LINE WORK TO BE DONE IN ACCORDANCE WITH THE EVERGREEN UTILITIES STANDARDS AND SPECIFICATIONS.
7. ELECTRONIC DATA THAT MAY BE GIVEN TO THE CONTRACTOR EITHER AS AN AID IN THE PREPARATION OF HIS BID OR IN THE CONSTRUCTION OF THE IMPROVEMENTS WILL BE DONE SO STRICTLY AS A COURTESY TO THE CONTRACTOR. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF THE ELECTRONIC INFORMATION SO TRANSFERRED. IN ALL CASES, THE PRINTED PLANS AS ISSUED BY THE ENGINEER SHALL GOVERN. A LETTER RELEASING THE ENGINEER FROM LIABILITY WILL BE REQUIRED OF THE CONTRACTOR PRIOR TO THE RELEASE OF SAID INFORMATION.
8. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE APPLICABLE GOVERNMENTAL AGENCIES AND DEPARTMENTS OF THE BEGINNING OF CONSTRUCTION.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH REMOVING AND/OR RELOCATING EXISTING UTILITIES AND STRUCTURES TO CONSTRUCT THE IMPROVEMENTS SHOWN IN THESE PLANS. THE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL COMPENSATION FOR REMOVING AND/OR RELOCATING ANY EXISTING ITEMS.
10. NO DEVIATION FROM THE PLANS IS ALLOWED WITHOUT PRIOR APPROVAL FROM THE ENGINEER. SAID APPROVAL SHALL BE GIVEN IN WRITING.
11. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE VARIOUS UTILITY COMPANIES ON THE PLACEMENT OF THEIR SERVICES.
12. IT IS THE CONTRACTOR RESPONSIBILITY TO COORDINATE THE WORK OF OTHER TRADES PRIOR TO INSTALLING THE IMPROVEMENTS SHOWN IN THESE PLANS.
13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN FINAL APPROVAL OF WORK DONE ON OR ADJACENT TO EXISTING STREETS/ROADS AND RIGHT OF WAY. WRITTEN APPROVAL FROM THE APPLICABLE AGENCY IS REQUIRED PRIOR TO RELEASE OF THE CONTRACTOR'S RETAINAGE.
14. THE CONTRACTOR MUST ADJUST ALL VALVE BOXES, COVERS, METERS, MANHOLE RIMS, AND OTHER WATER, STORM, POWER, TELECOMMUNICATIONS AND SANITARY SEWER SERVICE APPURTENANCES TO FINAL GRADE. THE COST OF THESE ADJUSTMENTS SHALL BE INCLUDED IN THE BID.
15. THE PIPE LABELED RCP SHALL BE REINFORCED CONCRETE PIPE CLASS 3, UNLESS OTHERWISE NOTED
16. ALL RCP SHALL BE INSTALLED PER THE TYPICAL TRENCH DETAIL FOR REINFORCED CONCRETE PIPE ON THE DETAILS.
17. ALL STORM SEWER SHALL BE LAID FROM THE LOWEST POINT FOLLOWING THE RISING GRADE.
18. BACKFILL AND COMPACTION OF ALL TRENCHES WILL CONFORM TO THE RECOMMENDATION OF THE GEOTECHNICAL ENGINEER. TESTING OF THE FILL AND COMPACTION MUST BE PERFORMED BY THE TESTING LABORATORY ACCORDING TO THE SPECIFICATIONS WITH THE TEST REPORTS FORWARDED TO THE ENGINEER. ANY BACKFILL FAILING TO MEET COMPACTION REQUIREMENTS WILL BE REMOVED AND REWORKED UNTIL COMPACTION IS ACHIEVED, THIS WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
19. WATER LINES SHALL HAVE A MINIMUM COVER OF 30 INCHES.
20. ALL BENDS AND FITTINGS SHALL BE MECHANICAL JOINT RESTRAINTS.
21. IF THE WATER OR SANITARY SEWER LINE CROSSES ANY UTILITY WITH LESS THAN 2 FEET OF VERTICAL SEPARATION BETWEEN THE WATER AND SANITARY SEWER, THE TRENCH SHALL BE BACKFILLED WITH CRUSHED STONE AND THE PIPE MATERIAL SHALL BE DUCTILE IRON.
22. ANY WORK ON PUBLIC RIGHT OF WAY WILL REQUIRE A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE M.U.T.C.D. PREPARATION AND SUBMITTAL OF SAID PLAN TO THE APPROPRIATE AUTHORITY IS THE RESPONSIBILITY OF THE CONTRACTOR.
    22.1. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE ENGINEER AND OWNER A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE M.U.T.C.D. FOR APPROVAL. THE TRAFFIC CONTROL PLAN SHALL INCLUDE SIGNAGE, BARRICADES, PEDESTRIAN DETOURS, ETC.
23. THE COST OF ALL WORK ASSOCIATED WITH PROVIDING A COMPLETE PRODUCT AS SHOWN IN THE PLANS IS THE RESPONSIBILITY OF THE CONTRACTOR UNLESS STATED OTHERWISE.
24. THESE PLANS HAVE NOT BEEN APPROVED BY ALL OF THE REGULATORY AGENCIES AT THIS TIME. THE CONTRACTOR SHALL ANTICIPATE REVISIONS AND/OR DELAYS ASSOCIATED WITH OBTAINING PLAN APPROVAL. THE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL COMPENSATION FOR SAID DELAYS.
25. ALL UTILITY BORES SHALL BE A MINIMUM OF 4 FT DEEP. ANY DAMAGE TO EXISTING STREETS OR DRIVES RESULTING FROM A UTILITY BORE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
26. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR TO PUBLIC AND PRIVATE ROADS CAUSED BY HIS ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEET WITH PRIVATE ENTITIES, STATE, CITY AND COUNTY OFFICIALS TO AGREE UPON AND RECORD THE CONDITIONS OF THE ROADS BEFORE CONSTRUCTION COMMENCES.
27. THE CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS ASSOCIATED WITH SHORING/STABILIZING EXISTING UTILITIES DURING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
28. THE CONTRACTOR SHALL PROVIDE THE OWNER AND ENGINEER WITH AN AS-BUILT SURVEY OF THE STORM SEWER SYSTEM. THE SURVEY SHALL INCLUDE ALL PIPES, MANHOLES, AND STORM SEWER STRUCTURES.THE SURVEY SHALL BE PERFORMED ON THE SAME DATUM AND COORDINATE SYSTEM OF THESE PLANS. THE SURVEY SHALL BE PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE AND STAMPED BY A SURVEYOR LICENSED IN THE STATE OF ALABAMA. THE COST OF THIS SURVEY SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
29. ALL STORM PIPE CONNECTIONS TO MANHOLES, INLETS, JUNCTION BOXES, ETC. SHALL BE MADE UTILIZING FLEXIBLE BOOTS. THESE BOOTS SHALL BE KOR-N-SEALL II 206 SERIES AS MANUFACTURED BY TRELLEBORG PIPE SEALS OR PSX DIRECT DRIVE AS MANUFACTURED BY PRESS-SEAL GASKET CORPORATION. THESE BOOTS SHALL BE ATTACHED TO THE PIPE WITH GASKETS AND SEALS, TO PROVIDE A WATER TIGHT CONNECTION BETWEEN THE PIPE AND STRUCTURES. ANY PIPE TO STRUCTURE CONNECTIONS NOT CONSTRUCTED USING FLEXIBLE BOOTS SHALL BE REMOVED AND CORRECTED AT THE CONTRACTOR'S EXPENSE. RIGID CONNECTIONS, OF ANY TYPE, SHALL NOT BE PERMITTED. TYLOX WT+CONNECTOR AS MANUFACTURED BY HAMILTON KENT MAY BE UTILIZED. ALL FLEXIBLE BOOTS/ CAST IN CONNECTORS SHALL MEET ASTM C923. ARCH PIPE SHALL BE CONNECTED TO THE STRUCTURES WITH WS SERIES WATERSTOP AS MANUFACTURED BY PRESS-SEAL GASKET CORPORATION OR PRE-APPROVED EQUIVALENT. THESE RINGS SHALL BE GROUTED IN WITH NON-SHRINKING PATCHING COMPOUND.
30. A DEFLECTION TEST SHALL BE REQUIRED FOR ALL FLEXIBLE STORM SEWER PIPING INSTALLED. THE DEFLECTION TEST SHALL BE PERFORMED TWICE USING A GO-NO-GO MANDREL. THE MANDREL SHALL BE PULLED THROUGH THE PIPE A MINIMUM OF 60 DAYS AFTER THE FINAL PLACEMENT OF BACKFILL. THE DEFLECTION OF THE PIPE SHALL NOT EXCEED 5.0 PERCENT OF THE AVERAGE INSIDE DIAMETER WHEN TESTED WITH A MANDREL SPECIFICALLY DESIGNED FOR THE TYPE AND SIZE OF PIPE INSTALLED. THE FINAL TEST SHALL BE PERFORMED 120 DAYS AFTER THE FINAL PLACEMENT OF BACKFILL IN ACCORDANCE WITH THE AFOREMENTIONED CRITERIA. THE CONTRACTOR SHALL SUBMIT THE TEST RESULTS TO THE ENGINEER WITHIN 14 DAYS OF THE TEST BEING PERFORMED. IF THE PIPE FAILS THE MANDREL TEST, THE PIPE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. ALL COST ASSOCIATED WITH THE MANDREL TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL PIPES SHALL BE INSTALLED PER THE PLANS, SPECIFICATIONS, GEOTECHNICAL REPORT AND MANUFACTURERS SPECIFICATIONS. IF CONFLICTS ARISE THE MORE STRINGENT SHALL APPLY.
31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING ALL TRENCH EXCAVATIONS FOR THIS PROJECT ARE IN ACCORDANCE WITH OSHA REGULATIONS.
32. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PERMITS FOR THIS PROJECT.
33. THE COST TO RELOCATE ANY EVERGREEN UTILITIES FACILITIES DUE TO THIS PROJECT MUST BE PAID BY THE DEVELOPER OR PROPERTY OWNER.
34. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXISTENCE, HORIZONTAL AND VERTICAL LOCATIONS, OF ALL UTILITIES BOTH ABOVE AND BELOW GROUND AND OF NOTIFYING THE ENGINEER OF ANY VARIANCES FROM THE LOCATIONS SHOWN ON THE PLANS, BEFORE EXCAVATION BEGINS.
    34.1. THE LOCATION OF THE EXISTING WATER MAIN SHOWN ON ALL PLAN SHEETS IS AN ESTIMATION BASED ON INFORMATION PROVIDED BY REID STATE STAFF AND IS NOT REPRESENTATIVE OF DATA COLLECTED DURING SURVEY OF THE SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE SIZE AND LOCATION OF THE EXISTING WATER MAIN PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THE FIELD VERIFICATION INFORMATION TO THE ENGINEER FOR COORDINATION. 1
35. THE PLANS SHOW NUMEROUS UNDERGROUND UTILITIES WITHIN THE AREA OF THE PROPOSED IMPROVEMENTS. THERE ARE ELECTRICAL LINES, GAS LINES, IRRIGATION LINES, SANITARY LINES, TELECOMMUNICATION LINES AND WATER LINES THAT WILL HAVE TO BE REROUTED/RELOCATED TO CONSTRUCT THE IMPROVEMENTS SHOWN IN THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COST ASSOCIATED WITH REROUTING, RELOCATING, SHORING, ETC. OF THIS LINES TO INSTRUCT THE IMPROVEMENTS SHOWN IN THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONSTRUCTING THE IMPROVEMENTS SHOWN IN THE PLANS, WHILE MAINTAINING THE SERVICE OF THESE UNDERGROUND UTILITIES TO THE BUILDINGS WITHIN THE CAMPUS.
36. THIS WORK WILL BE PERFORMED WHILE THE BUILDINGS WITHIN IN THE CAMPUS ARE OCCUPIED. THE CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING TO KEEP THE PUBLIC OUT OF THE CONSTRUCTION AREAS DURING ALL PHASES OF CONSTRUCTION. THIS FENCING SHALL NOT BE REMOVED UNTIL THE AREA HAS BEEN REGRADED, SODDED AND IS SAFE FOR PUBLIC USE. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION AND REMOVING OF THE FENCE WITH THE ENGINEER AND REID STATE COMMUNITY COLLEGE FACILITY DIRECTOR.
37. ALL C-900 PVC PIPE SHALL BE INSTALLED PER THE TYPICAL TRENCH DETAIL FOR C-900 PVC ON DETAIL SHEETS. 1
38. NO SOIL SHALL BE PLACED IN THE TRENCHES WITHIN THE PAVEMENT AREA. ALL UTILITY TRENCHES WITHIN THE ASPHALT OR CONCRETE PAVEMENT SHALL BE BACK FILLED WITH ALDOT NO. 57 STONE. THE TRENCH SHALL BE CAPPED WITH ALDOT 825B FOR THE THICKNESS OF THE STONE AND PAVEMENT SECTION SHOWN ON SHEET C-903. THE 825B SHALL BE LEFT IN PLACE AND OPEN TO TRAFFIC FOR A MINIMUM OF 21 DAYS PRIOR TO THE ASPHALT OR CONCRETE BEING PLACED.
39. ALL SANITARY SEWER PIPE SHALL BE C-900 PVC.
40. ALL WATER SERVICE PIPE SHALL BE TYPE-K COPPER. 1

GRADING NOTES

1. THE CONTRACTOR SHALL GRADE THE SITE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PREPARED FOR THIS PROJECT.
2. ALL DEMOLITION AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
3. ALL GRADING OPERATIONS TO BE MONITORED BY A QUALIFIED GEOTECHNICAL CONSULTANT AS CHOSEN AND PAID FOR BY THE OWNER.
4. ALL WORK REQUIRED TO COMPACT, MOISTEN, DRY, CONDITION, MODIFY, OR IMPROVE ANY PORTION OF THE SUBGRADE, AND/OR BUILDING PADS, AS DIRECTED BY THE PLANS, SPECIFICATIONS AND GEOTECHNICAL REPORT OR THE ENGINEER, IS PART OF THE LUMP SUM BID.
5. ALL WORK ASSOCIATED WITH TOPSOIL STRIPPING, INCLUDING, BUT NOT LIMITED TO: STRIPPING TO SPREAD, STRIPPING TO STOCKPILE, SPREADING FROM STOCKPILE, SEEDBED PREPARATION, ETC., AS DIRECTED BY THE PLANS AND SPECIFICATIONS OR THE ENGINEER IS PART OF THE LUMP SUM BID.
6. THE CONTRACTOR SHALL PROVIDE THE OWNER AND ENGINEER WITH AN AS-BUILT SURVEY OF ALL DISTURBED AREAS AT THE END OF THE PROJECT. THIS SURVEY SHALL BE PREPARED ON A 25-FOOT GRID WITHIN THE BUILDING FOOTPRINT AND 50-FOOT GRID OUTSIDE OF THE BUILDING. ALL HIGH SPOTS AND LOW SPOTS SHALL ALSO BE INCLUDED IN THE SURVEY. THE SURVEY SHALL BE PERFORMED ON THE SAME DATUM AND COORDINATE SYSTEM AS THESE PLANS. THE SURVEY SHALL BE PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE OF THE STATE OF ALABAMA AND STAMPED BY A SURVEYOR LICENSED IN THE STATE OF ALABAMA. THE COST OF THIS SURVEY SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
7. THE CONTRACTOR SHALL CONSTRUCT THE SLOPES WITH THE EQUIPMENT TRACKS TRAVERSING UP AND DOWN THE SLOPE AS SHOWN IN THE DETAILS.
8. FILL MATERIAL USED ON-SITE SHALL BE CLEAN, NON-SATURATED, NON-ORGANIC SOIL AS APPROVED BY THE GEOTECHNICAL CONSULTANT.

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ISSUE	DATE
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ENGINEER: JG
DESIGNER: AG
DRAWN BY: AG & BS

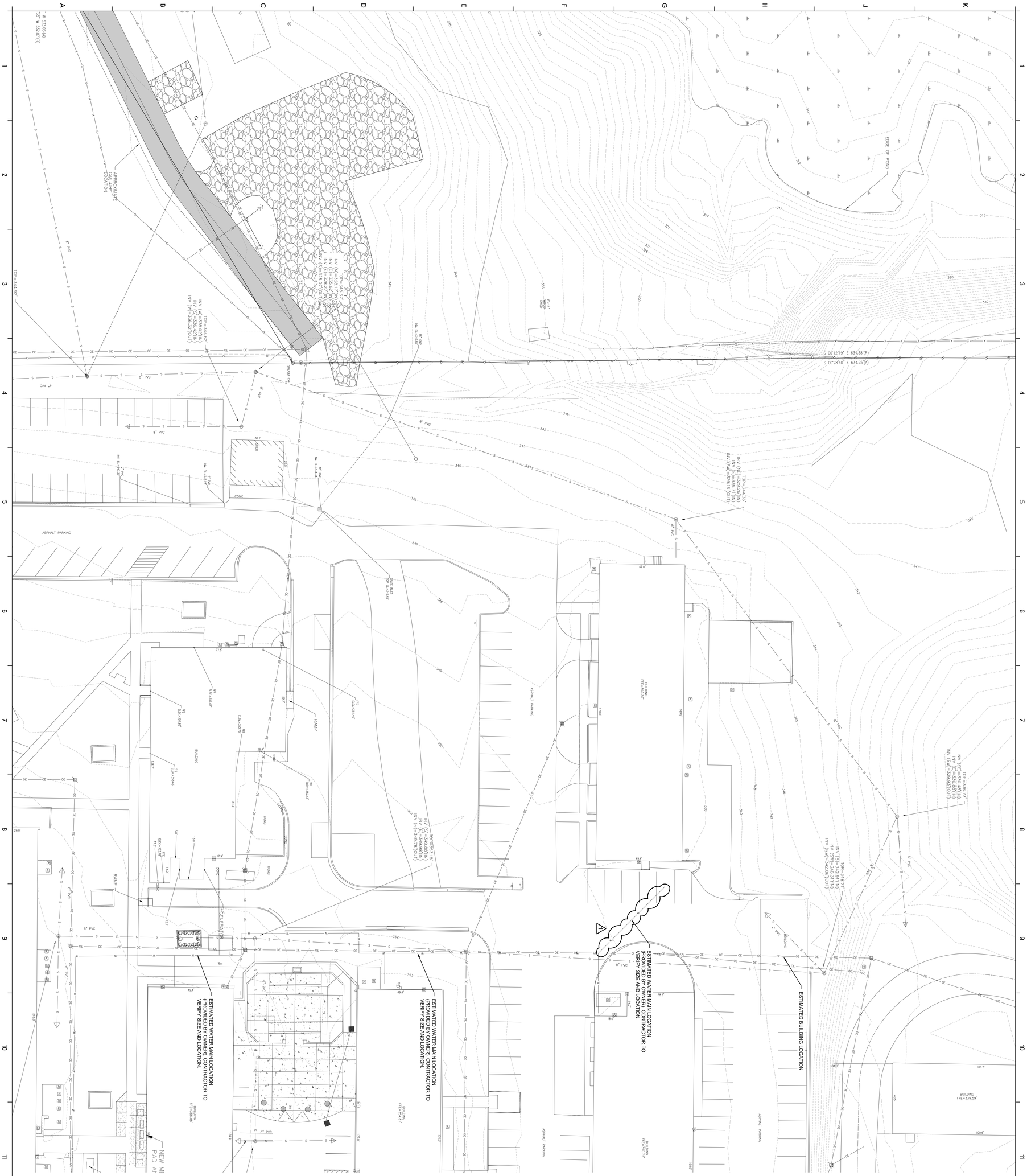
REID STATE COMMUNITY COLLEGE
WELDING AND INDUSTRIAL RENOVATIONS
EVERGREEN, ALABAMA

GMC Project #: CBHM260016

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 33512 JOHN PABLO GARCIA
06.18.26

PROJECT NOTES

C-001



EXISTING CONDITIONS

C-002

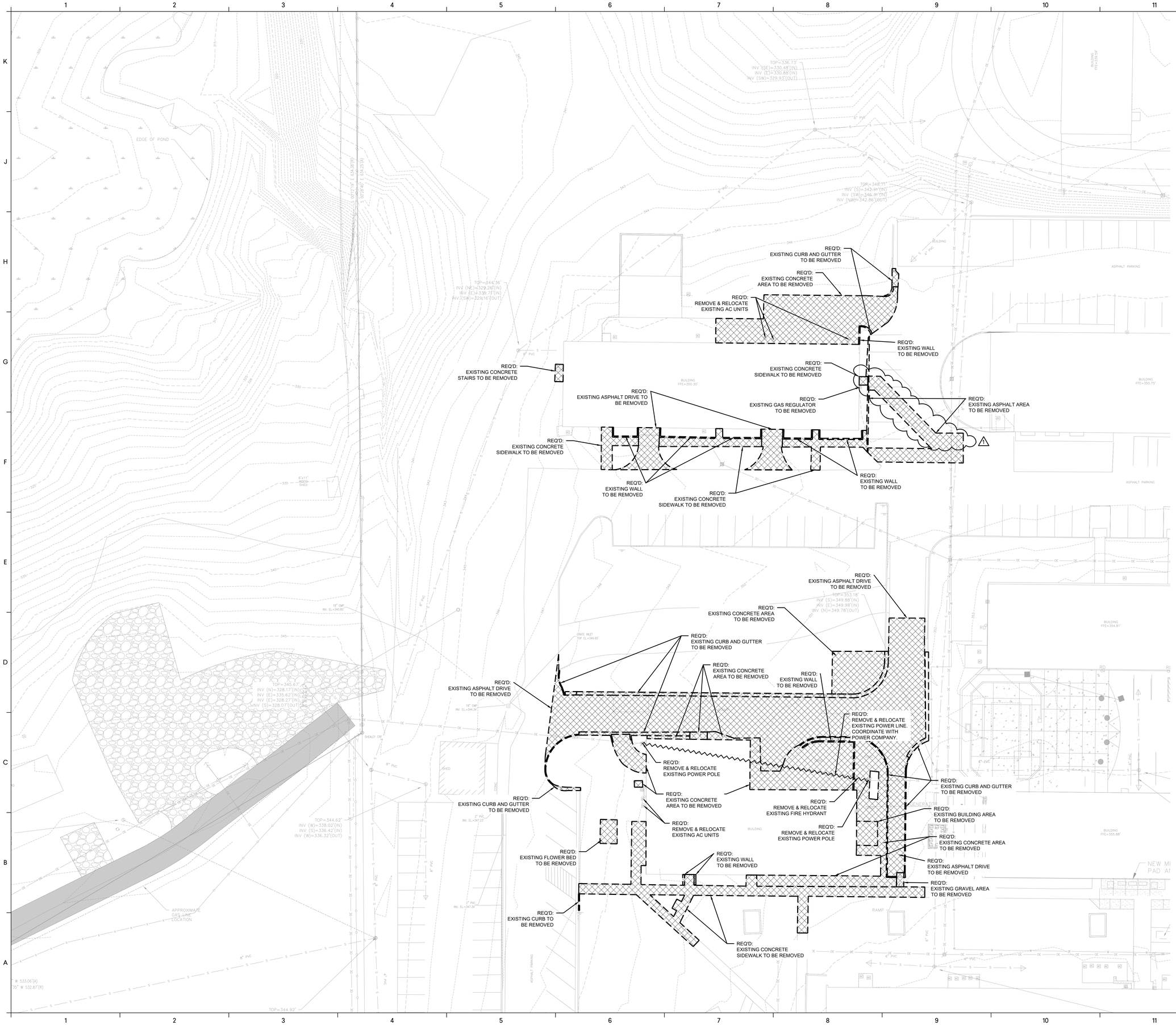
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LEGND

P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
(A)	ACTUAL
(R)	RECORD DEED
(P)	PLAT OF RECORD
(C)	COMPUTED
OTIP	OPEN TOP IRON PIPE FOUND
PF	IRON PIN FOUND
CTIP	CRIMP TOP IRON PIPE FOUND
CRF	CAPPED REBAR FOUND
RBF	REBAR FOUND
CRS	5/8" CAPPED REBAR SET STAMPED CA#1196
RCRS	5/8" REFERENCE CAPPED REBAR SET STAMPED CA#1196
TBM	TEMPORARY BENCHMARK
CMF	CONCRETE MONUMENT FOUND
CMS	CONCRETE MONUMENT SET
RCRS	5/8" CAPPED REBAR WITH REFERENCE CAP SET
LS#	LICENSED PROFESSIONAL SURVEYOR'S NUMBER
CA#	CERTIFICATE OF AUTHORIZATION NUMBER
(DIST)	DISTURBED
(REFT)	REFERENCE CORNER SET ON LINE
(UNR)	UNREADABLE/ILLEGIBLE
INST. #	INSTRUMENT NUMBER
SECT.	SECTION
T--	TOWNSHIP
R--	RANGE
	POWER POLE
	GUY WIRE
R/W	RIGHT-OF-WAY
R.O.W.	RIGHT-OF-WAY
	FIRE HYDRANT
	SIGN
	TELEPHONE PEDESTAL
	ELECTRIC METER BOX
	AIR CONDITIONER
	JUNCTION BOX (VAULT)
EL./ELEV.	ELEVATION
INV	INVERT
FFE	FINISHED FLOOR ELEVATION
	TELEPHONE BOX (VAULT)
	WATER METER
	SANITARY SEWER VALVE
	WATER VALVE
	GAS VALVE
	TRANSFORMER BOX
	LIGHT POLE
	CABLE TV BOX
	ELECTRIC BOX
	ELECTRIC PANEL
	IRRIGATION CONTROL VALVE
	SANITARY SEWER MANHOLE
	STORM DRAIN MANHOLE
	TELEPHONE MANHOLE
	SEWER CLEANOUT
	SEWER GRINDER PUMP
	GREASE TRAP
	FLAG POLE
	GAS LINE SIGN MARKER
	GAS REGULATOR
	TELEPHONE SIGN MARKER
	WATERLINE MARKER
	FIBER OPTIC LINE MARKER
(EX.)	EXCEPTION
--- FO ---	UNDERGROUND FIBER OPTIC LINE
--- OE ---	OVERHEAD ELECTRIC
--- BE ---	BURIED ELECTRIC LINE
--- UT ---	UNDERGROUND TELEPHONE LINE
--- S ---	UNDERGROUND SEWER LINE
--- W ---	UNDERGROUND WATERLINE
--- G ---	UNDERGROUND GAS LINE
--- TV ---	UNDERGROUND TELEVISION
XX.# ##'	SPOT GRADE ELEVATIONS
M.B./D.B./R.B.	MAP BOOK/ DEED BOOK/ REAL BOOK
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
CPP	CORRUGATED PLASTIC PIPE
	DENOTES STATEMENT BY LAND SURVEYOR
	LAND HOOK
	LINE SHOWN NOT TO SCALE

ASPHALT — WETLANDS
CONCRETE — DIRT
GRAVEL
EXISTING TO BE REMOVED
UNDERGROUND TELEVISION

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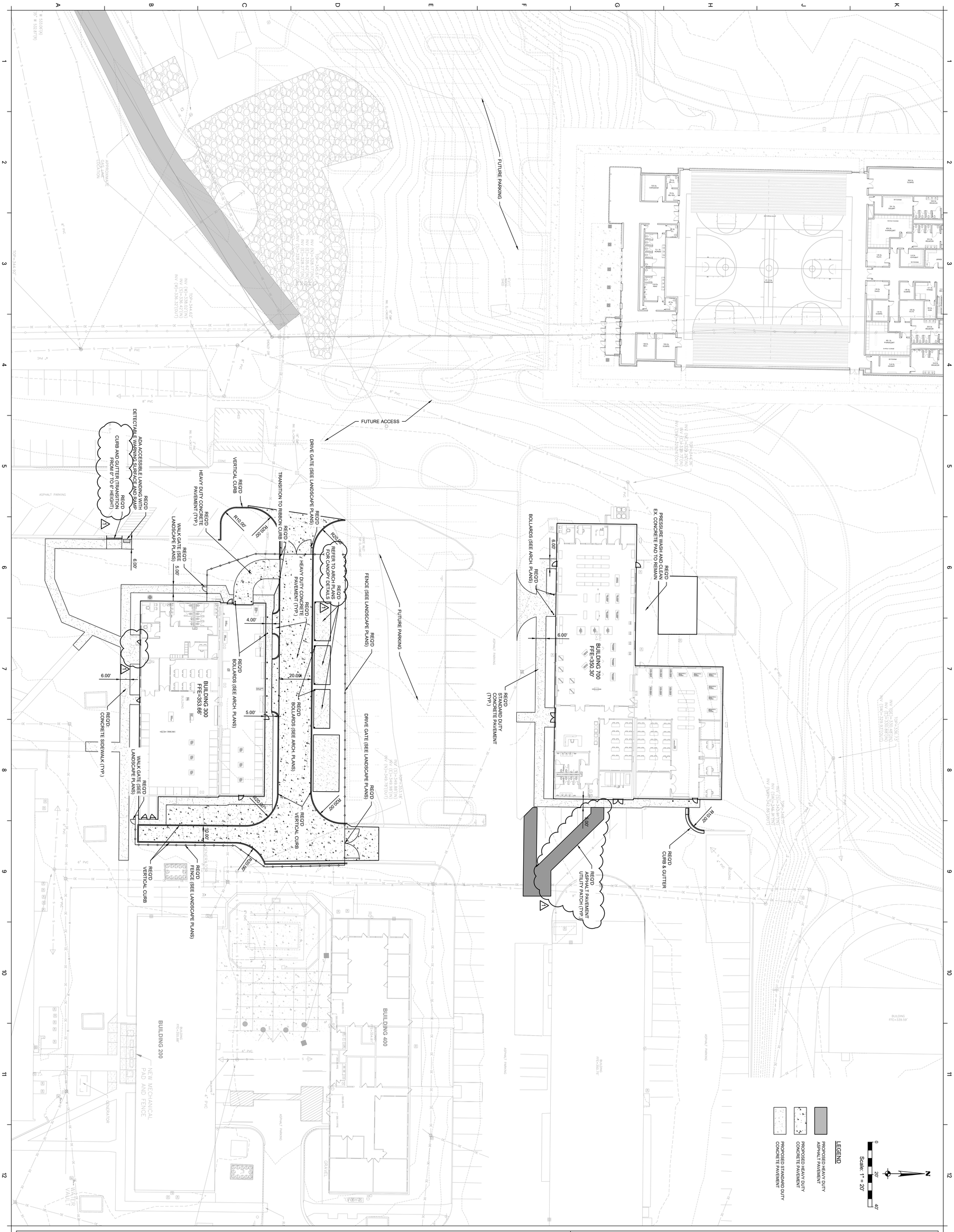
REID STATE COMMUNITY COLLEGE
WELDING AND INDUSTRIAL RENOVATIONS
EVERGREEN, ALABAMA

GMC Project #: CBHM260016

ALABAMA
JOSEPH PABLO GARCIA
No. 33813
PROFESSIONAL
ENGINEER
06.18.26

DEMOLITION PLAN

C-003



SITE PLAN

C-101

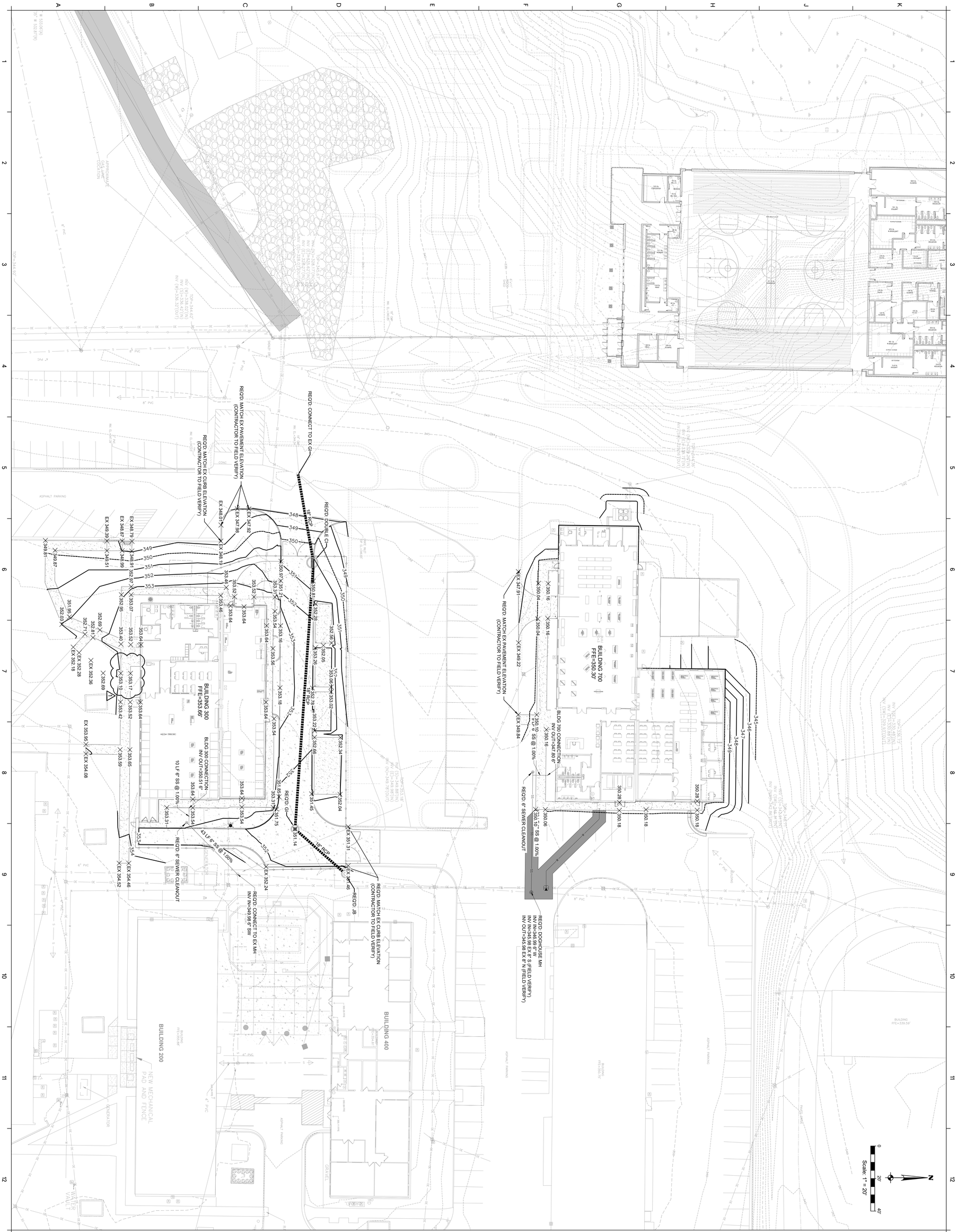
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GRADING PLAN

C-201

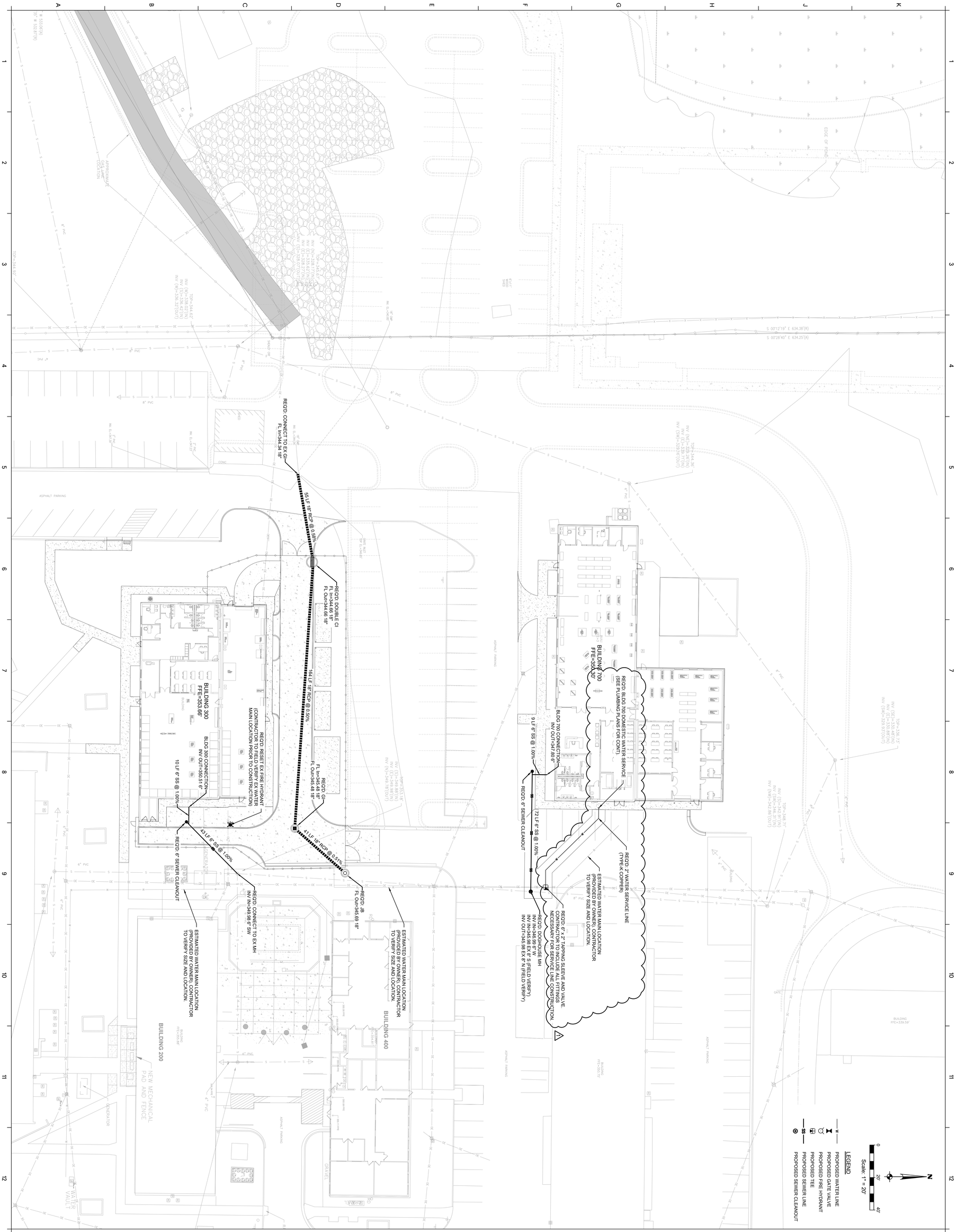
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UTILITY PLAN

C-301

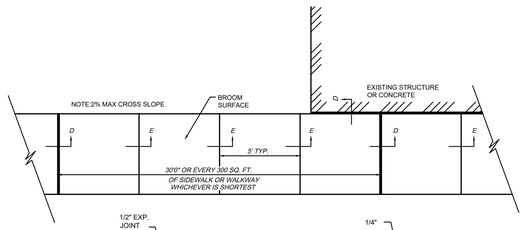
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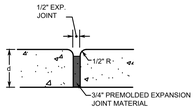
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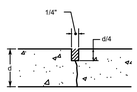
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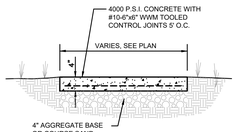


SECTION D
EXPANSION JOINT

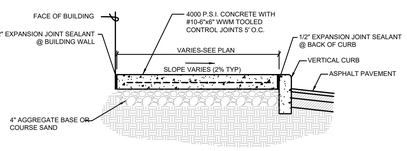


SECTION E
SAWED CONTROL JOINT DETAIL

SIDEWALK JOINT LAYOUT DETAIL
N.T.S.

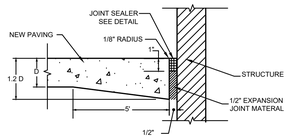


SIDEWALK DETAIL W/O CURB
N.T.S.

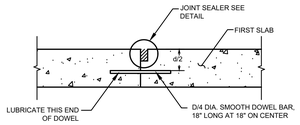


SIDEWALK DETAIL W/ CURB
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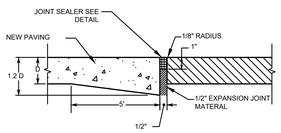
CONCRETE SIDEWALK DETAIL
N.T.S.



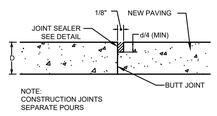
EDGE OF STRUCTURE DETAIL
N.T.S.



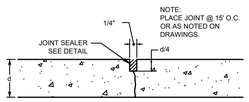
LONGITUDINAL CONSTRUCTION JOINT (AND AT END OF A DAY'S WORK)
N.T.S.



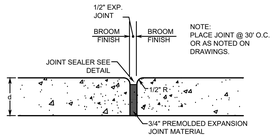
CONCRETE/ASPHALT INTERFACE DETAIL
N.T.S.



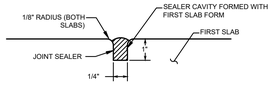
CONSTRUCTION JOINT DETAIL
N.T.S.



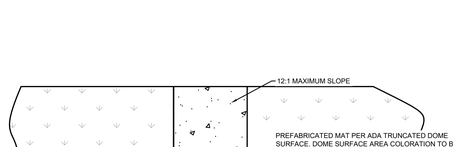
SAWED CONTROL JOINT DETAIL
N.T.S.



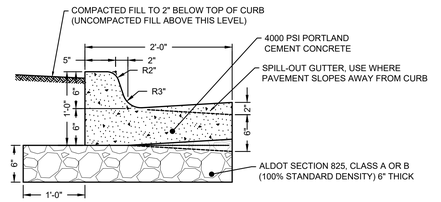
EXPANSION JOINT DETAIL
N.T.S.



JOINT SEALER DETAIL
N.T.S.

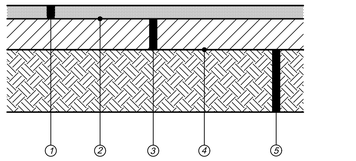


HANDICAP RAMP
NTS



NOTE:
1. ALL PORTLAND CEMENT CONCRETE PAVEMENTS SHOULD CONTAIN 4 TO 6 PERCENT ENTRAINED AIR ASSUMING THE MIX WILL CONTAIN ¾ -INCH TO 1-INCH NOMINAL MAXIMUM SIZE AGGREGATE.
2. MINIMUM 28-DAY CONCRETE COMPRESSIVE STRENGTH SHOULD BE 4,000 PSI.
3. MAXIMUM 4" SLUMP FOR NON-SLIP FORMED AND 2" SLUMP WHEN SLIP FORMED.
4. SUBGRADE COMPACTED TO 98% MODIFIED PROCTOR MAXIMUM DRY DENSITY (SEE GEOTECHNICAL REPORT)

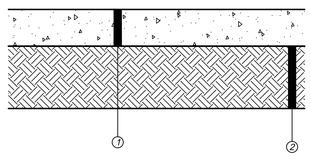
24" CURB & GUTTER DETAIL
N.T.S.



HEAVY DUTY ASPHALT PAVING SECTION

N.T.S.

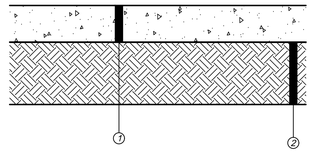
1. 1.5" ALDOT SECTION 424A SUPERPAVE BITUMINOUS WEARING SURFACE, 1/2" MAXIMUM AGGREGATE SIZE MIX
2. ALDOT SECTION 405 BITUMINOUS TACK COAT
3. 4.5" ALDOT SECTION 424B SUPERPAVE BITUMINOUS BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX
4. ALDOT SECTION 401 BITUMINOUS PRIME COAT.
5. 12" LIME STABILIZATION ALDOT SECTION 232 CLASS 2 COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY



STANDARD DUTY CONCRETE PAVING SECTION

N.T.S.

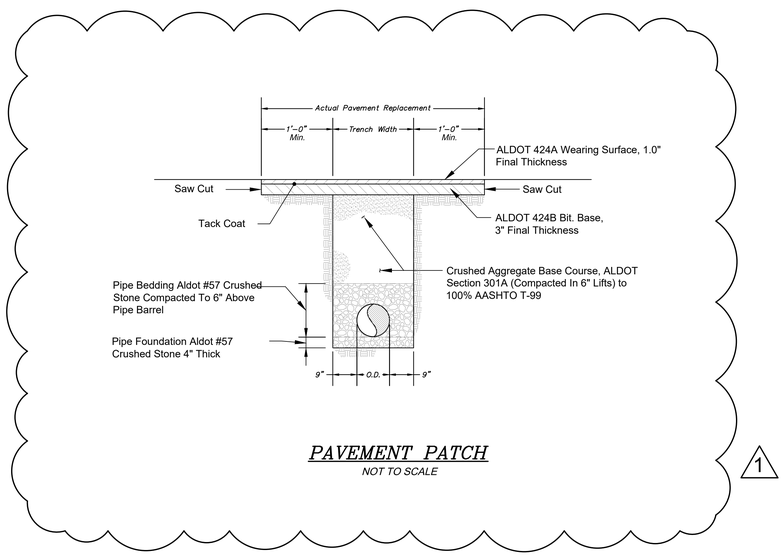
1. 6" 4000psi COMPRESSIVE STRENGTH CONCRETE.
2. 12" LIME STABILIZATION ALDOT SECTION 232 CLASS 2 COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY



HEAVY DUTY CONCRETE PAVING SECTION

N.T.S.

1. 8.0" 4000psi COMPRESSIVE STRENGTH CONCRETE.
2. 12" LIME STABILIZATION ALDOT SECTION 232 CLASS 2 COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY



PAVEMENT PATCH
NOT TO SCALE

1

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ENGINEER: JG
DESIGNER: AG
DRAWN BY: AG & BS

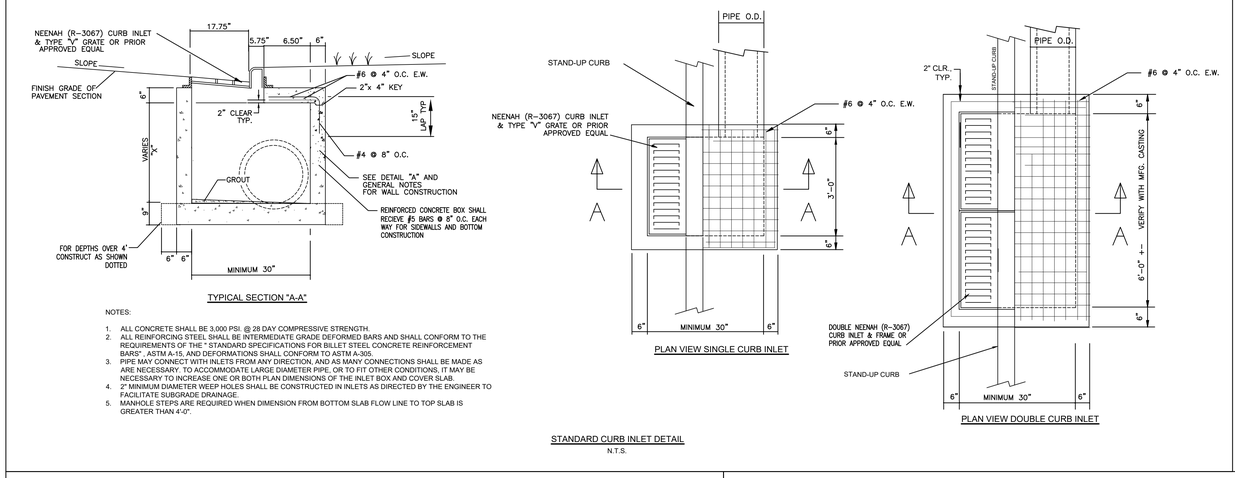
REID STATE COMMUNITY COLLEGE
WELDING AND INDUSTRIAL RENOVATIONS
EVERGREEN, ALABAMA

GMC Project #: CBHM260016

ALABAMA LICENSED PROFESSIONAL ENGINEER JUAN PABLO GARCIA NO. 33812
06.18.26

SITE DETAILS

C-903



TYPICAL SECTION "A-A"

NOTES:

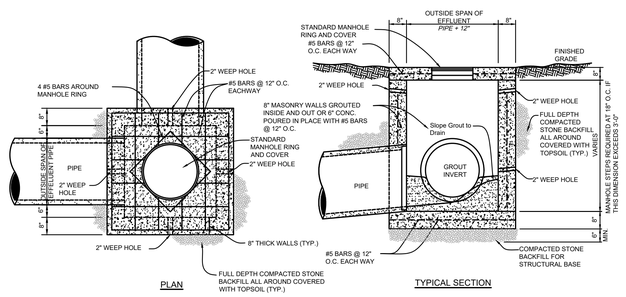
1. ALL CONCRETE SHALL BE 3,000 PSI. @ 28 DAY COMPRESSIVE STRENGTH.
2. ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE DEFORMED BARS AND SHALL CONFORM TO THE REQUIREMENTS OF THE " STANDARD SPECIFICATIONS FOR BILLET STEEL CONCRETE REINFORCEMENT BARS" , ASTM A-15, AND DEFORMATIONS SHALL CONFORM TO ASTM A-305.
3. PIPE MAY CONNECT WITH INLETS FROM ANY DIRECTION, AND AS MANY CONNECTIONS SHALL BE MADE AS ARE NECESSARY. TO ACCOMMODATE LARGE DIAMETER PIPE, OR TO FIT OTHER CONDITIONS, IT MAY BE NECESSARY TO INCREASE ONE OR BOTH PLAN DIMENSIONS OF THE INLET BOX AND COVER SLAB.
4. 2" MINIMUM DIAMETER WEEP HOLES SHALL BE CONSTRUCTED IN INLETS AS DIRECTED BY THE ENGINEER TO FACILITATE SUBGRADE DRAINAGE.
5. MANHOLE STEPS ARE REQUIRED WHEN DIMENSION FROM BOTTOM SLAB FLOW LINE TO TOP SLAB IS GREATER THAN 4'-0".

PLAN VIEW SINGLE CURB INLET

PLAN VIEW DOUBLE CURB INLET

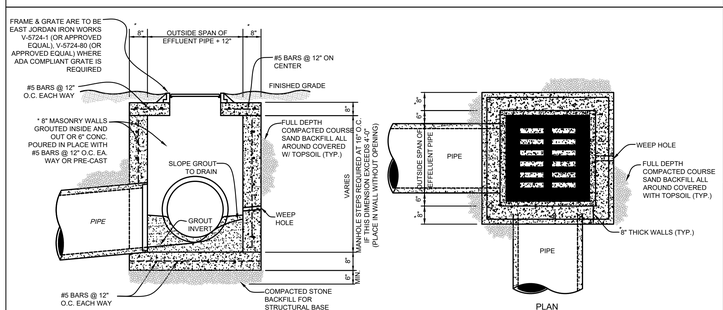
STANDARD CURB INLET DETAIL

N.T.S.



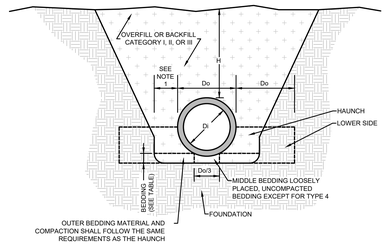
STANDARD JUNCTION BOX DETAIL

N.T.S.



STANDARD FLAT GRATE INLET DETAIL

N.T.S.



NOTES:

1. CLEARANCE BETWEEN PIPE AND TRENCH WALL SHALL BE ADEQUATE TO ENABLE SPECIFIC COMPACTION BUT NOT LESS THAN Do/6.
2. COMPACTION AND SOIL SYMBOLS, IE 95% CATEGORY I, REFER TO A SOIL MATERIAL CATEGORY WITH A MINIMUM STANDARD PROCTOR DENSITY.
3. WHEN THE TRENCH WIDTH SPECIFIED MUST BE EXCEEDED, THE ENGINEER SHALL BE NOTIFIED.
4. THE TRENCH WIDTH SHALL BE WIDER THAN SHOWN IF REQUIRED FOR ADEQUATE SPACE TO ATTAIN THE SPECIFIED COMPACTION IN THE HAUNCH AND BEDDING ZONES.
5. EMBANKMENT LOADING SHALL BE USED WHEN TRENCH WALLS CONSIST OF EMBANKMENT UNLESS THE GEOTECH REPORT STATES THAT THE SOIL IN THE TRENCH WALLS IS COMPACTED TO A HIGHER LEVEL THAN THE SOIL IN THE BACKFILL ZONE.
6. REQUIRED BEDDING THICKNESS IS THE THICKNESS OF THE BEDDING PRIOR TO THE PLACEMENT OF PIPE.
7. "DUMPED" MATERIAL WITHOUT ADDITIONAL COMPACTIVE EFFORT WILL NOT PROVIDE THE DESIGN HAUNCH SUPPORT REQUIRED FOR TYPE 1 AND TYPE 2 INSTALLATIONS AND IT SHOULD BE CHECKED FOR TYPE 3 INSTALLATIONS.
8. SOIL CLASSIFICATION AND COMPACTION REQUIREMENTS SHALL FOLLOW THE PROVIDED TABLES UNLESS OTHERWISE NOTED IN THE PROJECT GEOTECH REPORT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF/HERSELF WITH THE GEOTECH REPORT FOR ANY DISCREPANCIES.
9. PIPE BEDDING DETAILS ARE FOR RCP PIPES ONLY. THE INSTALLATIONS OF ANY OTHER TYPES OF PIPES (SUCH AS ULTRAFLO, HDPE, PVC, ETC.) SHALL BE INSTALLED AS PER THE MANUFACTURER'S STANDARDS AND SPECIFICATIONS.

STORM PIPE BEDDING DETAIL

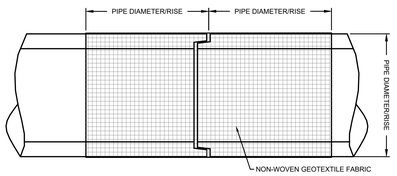
N.T.S.

SOIL AND MINIMUM COMPACTION REQUIREMENTS

INSTALLATION TYPE	BEDDING THICKNESS	HAUNCH AND OUTER BEDDING	LOWER SIDE
TYPE 1	Do/24 MINIMUM; NOT LESS THAN 3 IN. IF ROCK FOUNDATION, USE Do/12 MINIMUM; NOT LESS THAN 6 IN.	95% CATEGORY I	UNDISTURBED NATURAL SOIL WITH FIRMNESS EQUIVALENT TO THE FOLLOWING PLACED SOILS: 90% CATEGORY 1, 95% CATEGORY II, OR 100% CATEGORY III, OR EMBANKMENT TO THE SAME REQUIREMENTS.
TYPE 2	Do/24 MINIMUM; NOT LESS THAN 3 IN. IF ROCK FOUNDATION, USE Do/12 MINIMUM; NOT LESS THAN 6 IN.	90% CATEGORY I OR 95% CATEGORY II	UNDISTURBED NATURAL SOIL WITH FIRMNESS EQUIVALENT TO THE FOLLOWING PLACED SOILS: 85% CATEGORY 1, 90% CATEGORY II, OR 95% CATEGORY III, OR EMBANKMENT TO THE SAME REQUIREMENTS.
TYPE 3	Do/24 MINIMUM; NOT LESS THAN 3 IN. IF ROCK FOUNDATION, USE Do/12 MINIMUM; NOT LESS THAN 6 IN.	85% CATEGORY I, 90% CATEGORY II OR 95% CATEGORY III	UNDISTURBED NATURAL SOIL WITH FIRMNESS EQUIVALENT TO THE FOLLOWING PLACED SOILS: 85% CATEGORY 1, 90% CATEGORY II, OR 95% CATEGORY III, OR EMBANKMENT TO THE SAME REQUIREMENTS.
TYPE 4	NO BEDDING REQUIRED, EXCEPT IF ROCK FOUNDATION, USE Do/12 MINIMUM; NOT LESS THAN 6 IN.	NO COMPACTION REQUIRED, EXCEPT IF CATEGORY III, USE 85% CATEGORY III.	NO COMPACTION REQUIRED, EXCEPT IF CATEGORY III, USE 85% CATEGORY III.

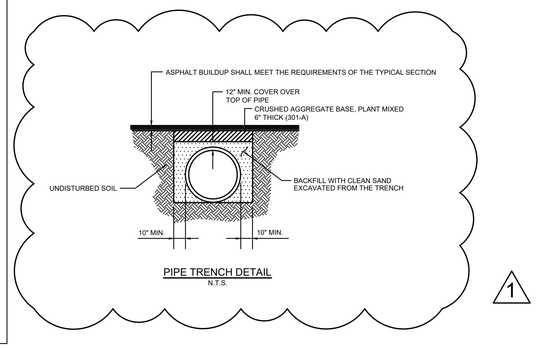
EQUIVALENT USCS AND AASHTO SOIL CLASSIFICATIONS FOR SOIL DESIGNATIONS

SOIL	REPRESENTATIVE SOIL TYPES		PERCENT COMPACTION	
	USCS ASTM D 2487	AASHTO M 145	STANDARD PROCTOR	MODIFIED PROCTOR
CATEGORY I	CLEAN, COURSE GRAINED SOILS: SW, SP, GW, GP OR ANY SOIL BEGINNING WITH ONE OF THOSE SYMBOLS WITH 12% OR LESS PASSING A #200 SIEVE.	A-1, A-3	100 95 90 85	95 90 85 80
CATEGORY II	COURSE GRAINED SOILS WITH FINES: GM, GC, SM, SC OR ANY SOIL BEGINNING WITH ONE OF THOSE SYMBOLS, CONTAINING MORE THAN 12% PASSING A #200 SIEVE; SANDY OR GRAVELLY FINE-GRAINED SOILS: CL, ML, (OR CL-ML, CLML, ML/CL) WITH 30% OR MORE RETAINED ON A #200 SIEVE	A-2-4, A-2-5, A-2-6: OR A-4 OR A-6 SOILS WITH 30% OR MORE RETAINED ON A #200 SIEVE	100 95 90 85	95 90 85 80
CATEGORY III	FINE-GRAINED SOILS: CL, ML, (OR CL-ML, CLML, ML/CL) WITH LESS THAN 30% RETAINED ON A #200 SIEVE	A-2-7: OR A-4 OR A-6 WITH LESS THAN 30 % RETAINED ON A #200 SIEVE	100 95 90 85	90 85 80 75
CATEGORY IV BUT NOT ALLOWED FOR HAUNCH OR BEDDING	MH, CH, OL, OH, PT	A-5, A-7	100 95 90	90 85 80



WRAPPED PIPE JOINT DETAIL

N.T.S.



PIPE TRENCH DETAIL

N.T.S.

1

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ISSUE	DATE
IFB SET	04/30/2026
1 ADDENDUM #3	06/18/2026

ENGINEER: JG
DESIGNER: AG
DRAWN BY: AG & BS

REID STATE COMMUNITY COLLEGE
WELDING AND INDUSTRIAL RENOVATIONS
EVERGREEN, ALABAMA

GMC Project #: CBHM260016

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 33812 JUAN PABLO GACHARNA
06.18.26

STORM DETAILS

C-904

PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SHRUBS					
ABE PFC	6	ABELIA X 'SRPABEPER'	PEACH PERFECTION® GLOSSY ABELIA	3 GAL	48" o.c.
ILE BUR	74	ILEX CORNUTA 'BURFORDII NANA'	DWARF BURFORD HOLLY	3 GAL	36" o.c.
ILE NAN	49	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL	36" o.c.
MUH CAP	53	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3 GAL	36" o.c.
CODE	QTY	BOTANICAL NAME	COMMON NAME	TYPE	SPACING
GROUND COVERS					
SEED	19,778 SF	HYDROSEED	HYDROSEED	HYDROSEED	

03

(3,902 sf) SEED
(9) MUH CAP
(18) ILE BUR
(10) ILE NAN
(18) MUH CAP
(15) ILE BUR
(3) ABE PFC
(4,809 sf) SEED
(621 sf) SEED
(642 sf) SEED
(2) 10' WIDE GATES
6 AMERISTAR MONTAGE PLUS - 6' HT. GATE L2.01
5 AMERISTAR MONTAGE PLUS - 6' HT. FENCE L2.01
(2,177 sf) SEED
(171 sf) SEED
(55 sf) SEED
4' WIDE SINGLE GATE
XX 00 AMERISTAR MONTAGE PLUS - 6' HT. GATE
(11) ILE NAN
(14) ILE BUR
(3) ABE PFC
(13) ILE BUR
5 AMERISTAR MONTAGE PLUS - 6' HT. GATE L2.01
(1,470 sf) SEED
(322 sf) SEED
(4,876 sf) SEED
(14) ILE BUR
(11) MUH CAP
(15) MUH CAP
(19) ILE NAN
(373 sf) SEED
(360 sf) SEED
BUILDING 400
BUILDING 200
ASPHALT PARKING
NEW MECHANICAL PAD AND FENCE

NORTH

0' 20' 40' 80'

SCALE: 1 IN = 20 FT

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ISSUE	DATE
IFB SET	05/27/2026
ADDENDUM 03	06/19/2026

DRAWN BY:
CHECKED BY:

REID STATE COMMUNITY COLLEGE
WELDING AND INDUSTRIAL RENOVATIONS
EVERGREEN, ALABAMA

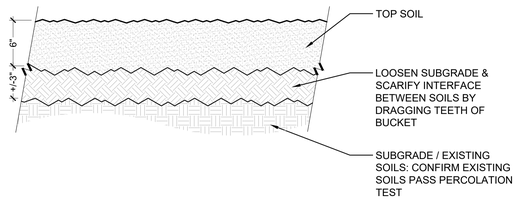
GMC Project #: LBHM260021

STATE OF ALABAMA
PATRICK ELIAS RITCHEY
NUMBER 955
REGISTERED LANDSCAPE ARCHITECT

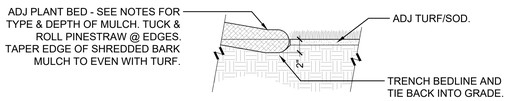
MATERIALS PLAN

L1.01

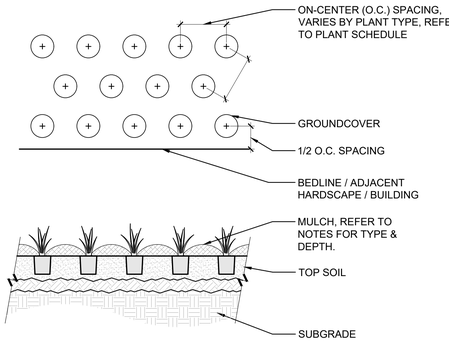
NOTES:
1. PLANT BEDS SHALL BE IDENTIFIED BY AREAS IN THE PLANS FILLED WITH GROUNDCOVER AND SHRUB MATERIAL.



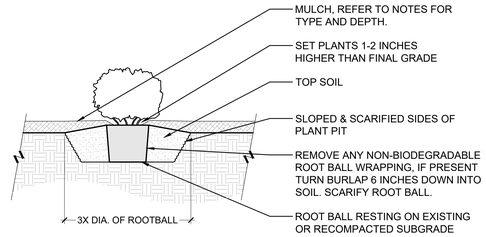
1 PLANT BED SOIL PREPARATION
1 1/2" = 1'-0"



2 BEDLINE, TYPICAL
1 1/2" = 1'-0"

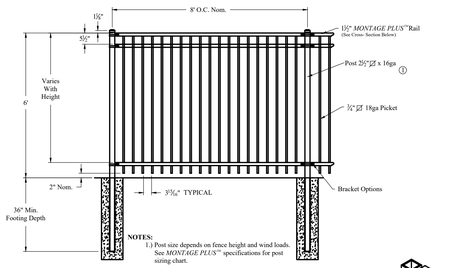


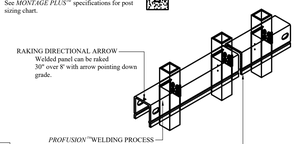
3 GROUNDCOVER & PERENNIAL PLANTING
3/4" = 1'-0"

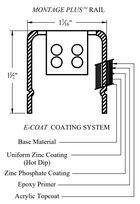


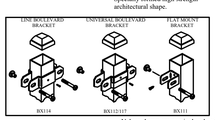
4 SHRUB PLANTING
3/4" = 1'-0"

NOTES:
1. FENCE TO BE AMERISTAR MONTAGE PLUS, 6' HT. AS BASIS OF DESIGN.
2. FINISH TO BE BLACK





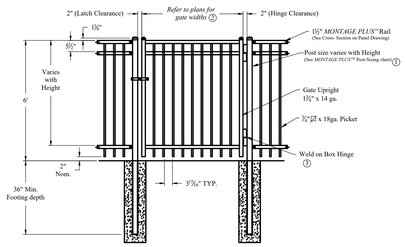




Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.

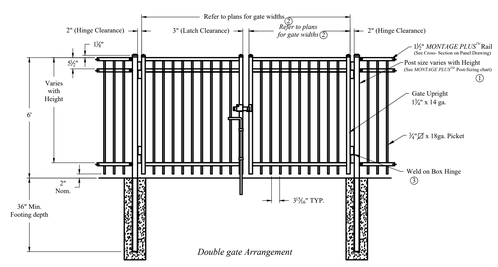
5 AMERISTAR MONTAGE PLUS - 6' HT. FENCE
N.T.S.

NOTES:
1. GATE TO BE AMERISTAR MONTAGE PLUS, 6' HT. AS BASIS OF DESIGN.
2. FINISH TO BE BLACK



Single gate Arrangement

NOTES:
1.) Post size depends on fence height, weight and wind loads. See *MONTAGE PLUS™* specifications for post sizing chart.
2.) See *Ameristar* gate table for standard out to outs.



Double gate Arrangement

Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.

6 AMERISTAR MONTAGE PLUS - 6' HT. GATE
N.T.S.

03

PLANT INSTALLATION NOTES

1. PLANT NAMES MAY BE ABBREVIATED ON DRAWINGS. REFER TO PLANT SCHEDULE FOR ABBREVIATIONS, BOTANICAL & COMMON NAMES, SIZES, ESTIMATED QUANTITIES AND OTHER REMARKS.
2. CONTRACTOR SHALL VERIFY THE TOTAL QUANTITIES INDICATED IN THE PLANT LIST WITH THE QUANTITIES SHOWN ON THE PLAN. CONTRACTOR SHALL PROVIDE QUANTITIES REQUIRED TO COMPLETE PROPOSED PLANTING AS INDICATED ON THE PLAN.
3. CONTRACTOR SHALL GIVE THE LANDSCAPE ARCHITECT THE OPPORTUNITY TO TAG & REVIEW TREES IN THE NURSERY OR FIELD PRIOR TO DIGGING.
4. ALL PLANT/ROOTBALL SIZES & THE METHOD OF DETERMINING TREE CALIPER SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST EDITION OF ANSI Z60.1 - AMERICAN STANDARD FOR NURSERY STOCK.
5. ANY & ALL PLANT SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PURCHASE & INSTALLATION.
6. THE LANDSCAPE ARCHITECT MAY REJECT ANY PLANT AT ANY TIME UNTIL THE END OF THE WARRANTY PERIOD. PLANTS THAT RECEIVED A PRIOR APPROVAL ARE NOT EXCLUDED FROM REJECTION AT A LATER DATE. GROUNDS FOR REJECTION INCLUDE BUT ARE NOT LIMITED TO:
   A. NON-CONFORMANCE WITH CRITERIA DESCRIBED IN PLANT SCHEDULE.
   B. THE PRESENCE, EVIDENCE, OR DAMAGE FROM DISEASE, INSECTS/PESTS, EGGS, & LARVAE.
   C. GIRDLED & KINKED ROOTS, CRACKED/BROKEN ROOT BALLS, MECHANICALLY DAMAGED ROOTS.
   D. BROKEN LIMBS, INCLUDED BARK, OR EVIDENCE OF MECHANICAL INJURY.
   E. PLANTS THAT ARE NOT FULL/DENSE, WELL BRANCHED, OR SYMMETRICAL UNLESS IT IS UNCHARACTERISTIC OF SPECIFIED SPECIES.
   F. PLANTS DETERMINED AT THE DISCRETION OF THE LANDSCAPE ARCHITECT TO BE AESTHETICALLY DEAD WHERE APPROXIMATELY 25% OR MORE OF THE PLANT IS SHOWING SIGNS OF DEATH/DIEBACK.
   G. SHIPMENT TO THE SITE IN UNCOVERED VEHICLES/TRAILERS REGARDLESS OF SEASON.
5. REMOVE FROM SITE ANY & ALL EXISTING VEGETATION INCLUDING STUMPS & ROOTS IN CONFLICT WITH PLANTING PLAN UNLESS EXPLICITLY DESIGNATED FOR PROTECTION.
6. LAYOUT ALL TREES & BED-LINES AS INDICATED IN THE LANDSCAPE DRAWINGS AND RECEIVE APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. LAYOUT SHALL BE DONE WITH HIGH VISIBILITY FLAGS AND/OR WOODEN STAKES & BED-LINES SHALL BE LAID OUT WITH MARKING PAINT. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MAKE LAYOUT ADJUSTMENTS AS NECESSARY AT NO ADDITIONAL COST TO OWNER . NOTIFY LANDSCAPE ARCHITECT OF CONTEMPLATED ADJUSTMENTS TO THE LAYOUT & RECEIVE APPROVAL PRIOR TO COMMENCING WITH ADJUSTMENT.
7. DO NOT INSTALL PLANTS IN SATURATED OR FROZEN CONDITIONS. DO NOT INSTALL PLANTS DURING INCLEMENT WEATHER.
8. SET ALL PLANTS PLUMB & TURNED SO THAT THE MOST ATTRACTIVE SIDE IS MOST COMMONLY VIEWED. MAINTAIN IN PLUMB POSITION THROUGHOUT WARRANTY PERIOD.
9. ALL PLANTING BEDS AND TREES SHALL BE MULCHED WITH 3-4 IN. OF SETTLED PINE STRAW THAT IS FREE FROM DEBRIS, LEAVES, TWIGS, INSECTS, GRASSES, WEEDS, PLANTS AND THEIR SEEDS, AND ANY SUBSTANCE HARMFUL TO PLANT GROWTH. PINE STRAW MULCH SHALL BE TUCKED & ROLLED AT ALL EDGES.
   A. TREES PLACED IN SODDED/TURFGRASS AREAS SHALL BE MULCHED WITH AN 8 FT. DIAMETER MULCH RING UNLESS OTHERWISE NOTED ON PLANS.
10. CONTRACTOR TO PROVIDE INTERIM MAINTENANCE UNTIL SUBSTANTIAL COMPLETION NOTICE IS PROVIDED BY THE LANDSCAPE ARCHITECT. THIS INCLUDES:
   A. WATERING
   B. MOWING, TRIMMING, EDGING, BLOWING & WEEDING.
   C. FERTILIZING & APPLICATION OF NECESSARY INSECTICIDES/HERBICIDES
   D. GUYING TREES WHEN DIRECTED BY OWNER OR LANDSCAPE ARCHITECT.
   E. ADEQUATE DRAINAGE OF PONDING AREAS.
   F. GENERAL LANDSCAPE CLEAN-UP.

GENERAL LANDSCAPE NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS & RELATED EXISTING CONDITIONS, UTILITIES, STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION.
2. CONTRACTOR'S BASE BID TO INCLUDE ALL MATERIALS, LABOR, PERMITS, EQUIPMENT, TOOLS, INSURANCE, ETC. TO PERFORM THE WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS.
3. PERFORM ALL WORK IN COMPLIANCE WITH ALL APPLICABLE LAWS, CODES, & REGULATIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER SUCH WORK & PROVIDE PERMITS REQUIRED BY LOCAL AUTHORITIES.
4. CONTRACTOR TO COMPLETE ALL WORK WITHIN SCHEDULE ESTABLISHED BY OWNER.
5. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL WORK DISTURBED BY CONSTRUCTION TO A CONDITION BETTER THAN OR EQUAL TO THE CONDITIONS THAT EXISTED PRIOR TO THE BEGINNING OF CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.
6. SEE CIVIL DRAWINGS FOR INFORMATION REGARDING EROSION/SEDIMENT CONTROL, LOCATION OF EXISTING & PROPOSED STRUCTURES, PAVING, DRIVEWAYS, CUT & FILL AREAS, LIMITS OF CONSTRUCTION, EXISTING & PROPOSED UTILITIES OR EASEMENTS.

PLANTING SOIL & PREPARATION NOTES

1. CONTRACTOR SHALL CONDUCT & SUBMIT TO THE LANDSCAPE ARCHITECT AN ANALYSIS OF A MINIMUM OF (3) SAMPLES OF EXISTING SOIL FROM AREAS TO BE PLANTED . THE ANALYSIS SHALL BE DONE BY A SOIL TESTING LAB APPROVED BY THE LANDSCAPE ARCHITECT IN ADVANCE AND SHALL INCLUDE THE FOLLOWING RESULTS WITH RECOMMENDATIONS:
   A. S1A - ORGANIC MATTER, AVAILABLE PHOSPHORUS, EXCHANGEABLE POTASSIUM, MAGNESIUM, CALCIUM, SOIL pH, CATION EXCHANGE CAPACITY, PERCENT BASE SATURATION OF CATION ELEMENTS.
   B. S3 - SULFUR, ZINC, MANGANESE, IRON, COPPER, BORON
   C. TEXTURE ANALYSIS
2. TOPSOIL (& PLANTING SOIL WHEN DIFFERENT) SHALL BE PROVIDED MIXED AND READY FOR INSTALLATION. TOPSOIL SHALL MEET THE FOLLOWING CRITERIA & STRIPPED/STOCKPILED TOPSOIL MAY BE USED IF IT CAN REASOANBLY BE BROUGHT UP TO THESE CRITERIA.
   A. FERTILE, FRIABLE, NATURALLY OCCURRING, FREE OF TRASH, ROCKS/STONES, & DEBRIS LARGER THAN 2 INCHES IN ANY DIMENSION
   B. FREE OF ANY GRASSES, WEEDS, SEEDS, PLANTS, & ANY SUBSTANCE HARMFUL TO PLANT GROWTH.
   C. pH RANGE OF 5.0-7.0
   D. ORGANIC MATTER: 5-10%
   E. SAND: 50-70%, SILT: LESS THAN 30%, CLAY: 10-25%
   F. PERMEABILITY RATE OF 5X10 (-5) CENTIMETERS OR GREATER AT 85% COMPACTION.
3. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE THE LOCATION OF STOCKPILE AREAS FOR STRIPPED TOPSOIL AND PLANTING SOIL PRODUCTS. CONTRACTOR SHALL ENSURE AREA IS PROTECTED FROM CONTAMINATION & DISTURBANCE
4. FINAL GRADES DEPICTED ON THE GRADING PLAN (REFER TO CIVIL DRAWINGS) ARE TO ACCOUNT FOR PLANTING SOIL DEPTHS INDICATED IN THE LANDSCAPE DRAWINGS/DETAILS. CONTRACTOR SHALL ENSURE SUBGRADE IS SCARIFIED PRIOR TO INSTALLING PLANTING SOIL.
5. FINAL FINISHED GRADING SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL TOPSOIL REQUIRED TO CREATE A SMOOTH CONDITION SUITABLE FOR PLANTING.
6. ALL TRASH, DEBRIS LARGER THAN 2 INCHES IN DIAMETER IN ANY DIRECTION, ROCK, COBBLE, EXCAVATION SPOILS, & GRAVEL SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE PRIOR TO THE INSTALLATION OF TOPSOIL/PLANTING SOIL.
7. COORDINATE INSTALLATION OF TOPSOIL/PLANTING SOIL WITH OTHER WORK. PLACEMENT SHALL OCCUR AFTER INSTALLATION OF HARDSCAPE IMPROVEMENTS, IRRIGATION SYSTEMS, UTILITIES, ETC. AND BEFORE PLANT INSTALLATION.
8. PRIOR TO PLANT INSTALLATION, PLANT BEDS AND PITS SHALL BE TESTED FOR PERCOLATION BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER. TEST SHALL CONSIST OF 1 FT DIAMETER BY 1 FT DEEP MIN HOLE, OR THE PLANTING PIT, FILLED WITH WATER. IF WATER HAS NOT DISSIPATED BY 50% WITHIN 2 HOURS, NOTIFY THE LANDSCAPE ARCHITECT IN WRITING PRIOR TO INSTALLATION. IN HARDPAN CONDITIONS, INSTALL DRAIN PIPES AS PER PLANTING DETAILS.

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ADDENDUM 03	06/18/2026

DRAWN BY:
CHECKED BY:

REID STATE COMMUNITY COLLEGE
WELDING AND INDUSTRIAL RENOVATIONS
EVERGREEN, ALABAMA

GMC Project #: LBHM260021

STATE OF ALABAMA
PATRICK ELIAS RITCHEY
NUMBER 955
REGISTERED LANDSCAPE ARCHITECT

MATERIALS DETAILS

L2.01

DRAWING INDEX

DWG. NO.	DRAWING NAME	ORIG. DATE	ORIGINAL ISSUE NAME	REV. DATE	CURRENT REVISION NAME
0.0 GENERAL					
T0	TITLE SHEET	05/27/2026	IFB SET		
G0.01	DRAWING INDEX	05/27/2026	IFB SET	06/18/2026	Addendum 03
G0.02	GENERAL NOTES	05/27/2026	IFB SET		
G0.03	GENERAL INFORMATION & MOCKUP WALL	05/27/2026	IFB SET		
G0.11	ACCESSIBILITY DATA	05/27/2026	IFB SET		
G0.12	ACCESSIBLE PLUMBING LAYOUTS	05/27/2026	IFB SET		
G0.20	TYPICAL CONSTRUCTION DETAILS	05/27/2026	IFB SET		
G0.21	PARTITION TYPES	05/27/2026	IFB SET		
G0.22	PARTITION DETAILS	05/27/2026	IFB SET		
G0.31	PENETRATION FIRESTOPPING - MET STUD WALLS	05/27/2026	IFB SET		
G0.32	JOINT FIRESTOPPING	05/27/2026	IFB SET		
G0.40	LIFE SAFETY - CODE ANALYSIS	05/27/2026	IFB SET		
G1.01	LIFE SAFETY PLANS	05/27/2026	IFB SET		
1.0 CIVIL					
C-001	PROJECT NOTES	05/27/2026	IFB SET		
C-002	EXISTING CONDITIONS	05/27/2026	IFB SET		
C-003	DEMOLITION PLAN	05/27/2026	IFB SET		
C-101	SITE PLAN	05/27/2026	IFB SET		
C-201	GRADING PLAN	05/27/2026	IFB SET		
C-301	UTILITY PLAN	05/27/2026	IFB SET		
C-601	EROSION CONTROL PLAN	05/27/2026	IFB SET		
C-901	EROSION CONTROL DETAILS	05/27/2026	IFB SET		
C-902	EROSION CONTROL DETAILS	05/27/2026	IFB SET		
C-903	SITE DETAILS	05/27/2026	IFB SET		
C-904	STORM DETAILS	05/27/2026	IFB SET		
C-905	SEWER DETAILS	05/27/2026	IFB SET		
2.0 LANDSCAPE					
L1.01	MATERIALS PLAN	05/27/2026	IFB SET		
L2.01	MATERIALS DETAILS	05/27/2026	IFB SET		
3.0 ARCHITECTURE					
A1.01	DEMOLITION PLANS	05/27/2026	IFB SET		
A1.01A	DEMOLITION ROOF PLANS & DETAILS	06/18/2026	IFB SET	06/18/2026	Addendum 03
A1.02	300 RENOVATION PLAN	05/27/2026	IFB SET		
A1.03	700 RENOVATION PLAN	05/27/2026	IFB SET		
A1.04	STORAGE BUILDING PLAN, RCP & ROOF PLAN	05/27/2026	IFB SET	06/18/2026	Addendum 03
A1.11	REFLECTED CEILING PLANS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A1.21	ROOF PLANS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A2.01	EXTERIOR ELEVATIONS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A3.01	300 BUILDING - BUILDING SECTIONS	05/27/2026	IFB SET		
A3.02	700 BUILDING - BUILDING SECTIONS	05/27/2026	IFB SET		
A3.11	WALL SECTIONS	05/27/2026	IFB SET		
A3.12	WALL SECTIONS	05/27/2026	IFB SET		
A5.01	SECTION DETAILS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A6.01	DOOR SCHEDULE	05/27/2026	IFB SET	06/18/2026	Addendum 03
A6.02	DOOR DETAILS	05/27/2026	IFB SET		
A6.03	DOOR DETAILS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A6.11	STOREFRONT LEGEND & DETAILS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A7.01	ENLARGED PLANS & INTERIOR ELEVATIONS	05/27/2026	IFB SET		
A7.02	INTERIOR ELEVATIONS	05/27/2026	IFB SET		
A7.11	INTERIOR DETAILS	05/27/2026	IFB SET	06/18/2026	Addendum 03
A8.01	FINISH LEGEND & SCHEDULE	05/27/2026	IFB SET	06/18/2026	Addendum 03
A8.02	FINISH PLAN	05/27/2026	IFB SET		
A8.11	SIGNAGE PLAN	05/27/2026	IFB SET	06/18/2026	Addendum 03
A9.01	EQUIPMENT SPECIFICATIONS - WELDING	05/27/2026	IFB SET	06/18/2026	Addendum 03
A9.02	FUME EXTRACTION LAYOUT - PLAN (FRO)	06/18/2026	IFB SET	06/18/2026	Addendum 03
A9.11	MCM ENTRIES - ALTERNATE 1	06/18/2026	IFB SET	06/18/2026	Addendum 03
4.0 STRUCTURAL					
S1.01	GENERAL NOTES	05/27/2026	BID SET	06/17/2026	ASI 2
S1.02	2021 SCHEDULE OF SPECIAL INSPECTIONS	05/27/2026	BID SET		
S1.03	TYPICAL DETAILS	05/27/2026	BID SET	06/17/2026	ASI 2
S1.04	TYPICAL DETAILS	05/27/2026	BID SET	06/17/2026	ASI 2
S1.05	TYPICAL DETAILS	05/27/2026	BID SET		
S2.01	FLOOR AND FOUNDATION PLAN - BUILDING 300	05/27/2026	BID SET		
S2.02	ROOF RAMING PLAN - BUILDING 300	05/27/2026	BID SET		
S2.03	FLOOR AND FOUNDATION PLAN - BUILDING 700	05/27/2026	BID SET	06/17/2026	ASI 2
S2.04	ROOF FRAMING PLAN - BUILDING 700	05/27/2026	BID SET	06/17/2026	ASI 2
S3.01	SECTIONS - FOUNDATION	05/27/2026	BID SET	06/17/2026	ASI 2
S3.02	SECTIONS - ROOF	05/27/2026	BID SET		
5.0 MECHANICAL					
M0.01	HVAC SCHEDULES, NOTES, AND LEGENDS	05/27/2026	IFB SET		
M0.02	HVAC SCHEDULES	05/27/2026	IFB SET		
M0.03	HVAC SCHEDULES	05/27/2026	IFB SET		
M1.01	DEMOLITION NEW WORK FLOOR PLAN	05/27/2026	IFB SET		
M2.01	HVAC NEW WORK FLOOR PLAN	05/27/2026	IFB SET		
M2.02	HVAC NEW WORK ROOF PLAN	05/27/2026	IFB SET		
M3.01	HVAC DETAILS	05/27/2026	IFB SET		
M3.02	HVAC DETAILS	05/27/2026	IFB SET		
M3.03	HVAC DETAILS	05/27/2026	IFB SET		
M3.04	CHILLED WATER PIPING AND INSTRUMENTATION DIAGRAM	05/27/2026	IFB SET		
M3.05	HOT WATER PIPING AND INSTRUMENTATION DIAGRAM	05/27/2026	IFB SET		
6.0 PLUMBING					
P0.01	PLUMBING LEGENDS, SCHEDULES AND NOTES	05/27/2026	IFB SET		
P1.01	PLUMBING - DEMO PLANS	05/27/2026	IFB SET		
P1.02	FOUNDATION PLUMBING PLANS	05/27/2026	IFB SET		
P1.03	NONE-PRESSURE PLUMBING PLANS	05/27/2026	IFB SET		
P1.04	PRESSURE PLUMBING PLANS	05/27/2026	IFB SET		
P5.01	PLUMBING DETAILS	05/27/2026	IFB SET		
P9.01	SANITARY RISER DIAGRAMS	05/27/2026	IFB SET		
P9.02	GAS RISER DIAGRAMS	05/27/2026	IFB SET		

DRAWING INDEX

DWG. NO.	DRAWING NAME	ORIG. DATE	ORIGINAL ISSUE NAME	REV. DATE	CURRENT REVISION NAME
7.0 ELECTRICAL					
E0.01	ELECTRICAL LEGEND AND NOTES	05/27/2026	IFB SET		
E1.11	LIGHTING PLAN - LABS	05/27/2026	IFB SET		
E1.12	LIGHTING PLAN - WELDING	05/27/2026	IFB SET		
E1.21	POWER PLAN - LABS	05/27/2026	IFB SET		
E1.22	POWER PLAN - WELDING	05/27/2026	IFB SET		
E1.31	AUXILIARY PLAN - LABS	05/27/2026	IFB SET		
E1.32	AUXILIARY PLAN - WELDING	05/27/2026	IFB SET		
E4.01	SINGLE LINE DIAGRAMS	05/27/2026	IFB SET		
E5.01	ELECTRICAL DETAILS	05/27/2026	IFB SET		
E5.02	ELECTRICAL DETAILS	05/27/2026	IFB SET		
E5.03	LIGHTING SCHEDULES	05/27/2026	IFB SET		
E6.01	ELECTRICAL SCHEDULES	05/27/2026	IFB SET		
E6.02	ELECTRICAL SCHEDULES	05/27/2026	IFB SET		

96

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1 Addendum 03 | 06/18/2026

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ACCS 2025162 RSTCC
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STATE OF ALABAMA
PATRICK SWATEK
8969
REGISTERED ARCHITECT

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DEMOLITION LEGEND

EXISTING TO REMAIN

TO BE DEMOLISHED

NOTE: GENERAL CONTRACTOR TO PROVIDE ALL NECESSARY PROTECTIONS AND STRUCTURES REQUIRED TO MAINTAIN EGRESS ROUTES FROM EXISTING FACILITY(S) DURING DEMOLITION THROUGHOUT NEW CONSTRUCTION. PROTECTIONS INCLUDE (BUT ARE NOT LIMITED TO) : TEMPORARY OVERHEAD PROTECTION, TEMPORARY PARTITION WALLS, FENCING, ACCESS DOORS, SIGNAGE, ETC.

GENERAL NOTES - DEMOLITION ROOF

1. *SEE SPECIFICATIONS FOR ASBESTOS AND LEAD PAINT ASSESSMENT AND EXISTING CONSTRUCTION TO BE ABATED.

2. THE GENERAL CONTRACTOR, SUBCONTRACTOR, AND SUPPLIERS SHOULD FIELD VERIFY ALL CONDITIONS PRIOR TO BIDDING TO DETERMINE THE SCOPE OF WORK THAT IS TO OCCUR DURING DEMOLITION IN ORDER TO ACHIEVE NEW CONSTRUCTION AND COORDINATE ANY DISCREPANCIES WITH THE ARCHITECT.

3. BIDDERS SHOULD VERIFY ON SITE ALL EXISTING CONDITIONS, CONSTRUCTION METHODS, MATERIALS, FINISHES, DIMENSIONS, SQUARE FEET OF ROOFING, ELEVATIONS, ETC. TO THEIR OWN SATISFACTION OF HAVING INCLUDED ALL REQUIREMENTS FOR THE WORK OF THIS PROJECT IN THEIR BIDS.

4. BIDDERS SHOULD VERIFY ON SITE, IN PART, THE ACTUAL LOCATIONS, QUANTITIES, NUMBER OF CONDITIONS, AND SIZES OF ALL PENETRATIONS, VENTS, FANS, INTAKES, CONDUITS, ETC. WHICH ARE INDICATED DIAGRAMMATICALLY ONLY ON THE DRAWINGS.

5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING NEW WORK WITHIN THE EXISTING CONDITIONS.

6. COORDINATE DEMOLITION WORK BETWEEN MECHANICAL, PLUMBING, ELECTRICAL, AND STRUCTURAL DRAWINGS. NOTIFY ARCHITECT WITH DISCREPANCIES OR INCONSISTENCIES BETWEEN THESE DRAWINGS AND / OR ACTUAL FIELD CONDITIONS DIFFER.

7. REFER TO CIVIL, STRUCTURAL, PLUMBING, AND MECHANICAL DRAWINGS FOR ADDITIONAL NOTES AND REQUIREMENTS FOR ABANDON UTILITIES.

8. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF DEMOLITION WORK APPEARS TO AFFECT THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING BEFORE PROCEEDING.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING MATERIALS TO REMAIN RESULTING FROM WORK UNDER THIS CONTRACT AND SHALL RESTORE SUCH DAMAGE TO ITS ORIGINAL CONDITION.

10. DURING CONSTRUCTION, NOTIFY THE ARCHITECT OF ANY APPARENT DISCREPANCIES DUE TO CONCEALED EXISTING CONDITIONS, CONSTRUCTION, DAMAGE, ETC. PRIOR TO PROCEEDING WITH WORK IN THE AREA WHERE ENCOUNTERED.

11. SCANS OF THE EXISTING DRAWINGS ARE AVAILABLE UPON REQUEST. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AS-BUILT CONDITIONS. EXISTING DRAWINGS ARE TO BE USED FOR REFERENCE AND COORDINATION ONLY.

12. REMOVE ALL LAYERS OF ROOFING DOWN TO EXISTING STRUCTURAL DECKING.

13. REMOVE ALL DEBRIS FROM EXISTING STRUCTURAL DECKING PRIOR TO INSTALLING NEW MODIFIED BITUMEN ROOFING.

14. RAISE ALL EXISTING MECHANICAL CURBS MINIMUM 8" ABOVE NEW ROOF SURFACE.

15. REMOVE ALL EXISTING PARAPET/MANSARD CAPS, METAL PANELS, METAL SOFFITS, AND ALL ASSOCIATED FRAMING. CONTRACTOR TO PREPARE REMAINING ROOF EDGES TO RECEIVE NEW SOFFIT/PARAPET FRAMING, SHEATHING, ROOF ACCESSORIES, AND VENEER.

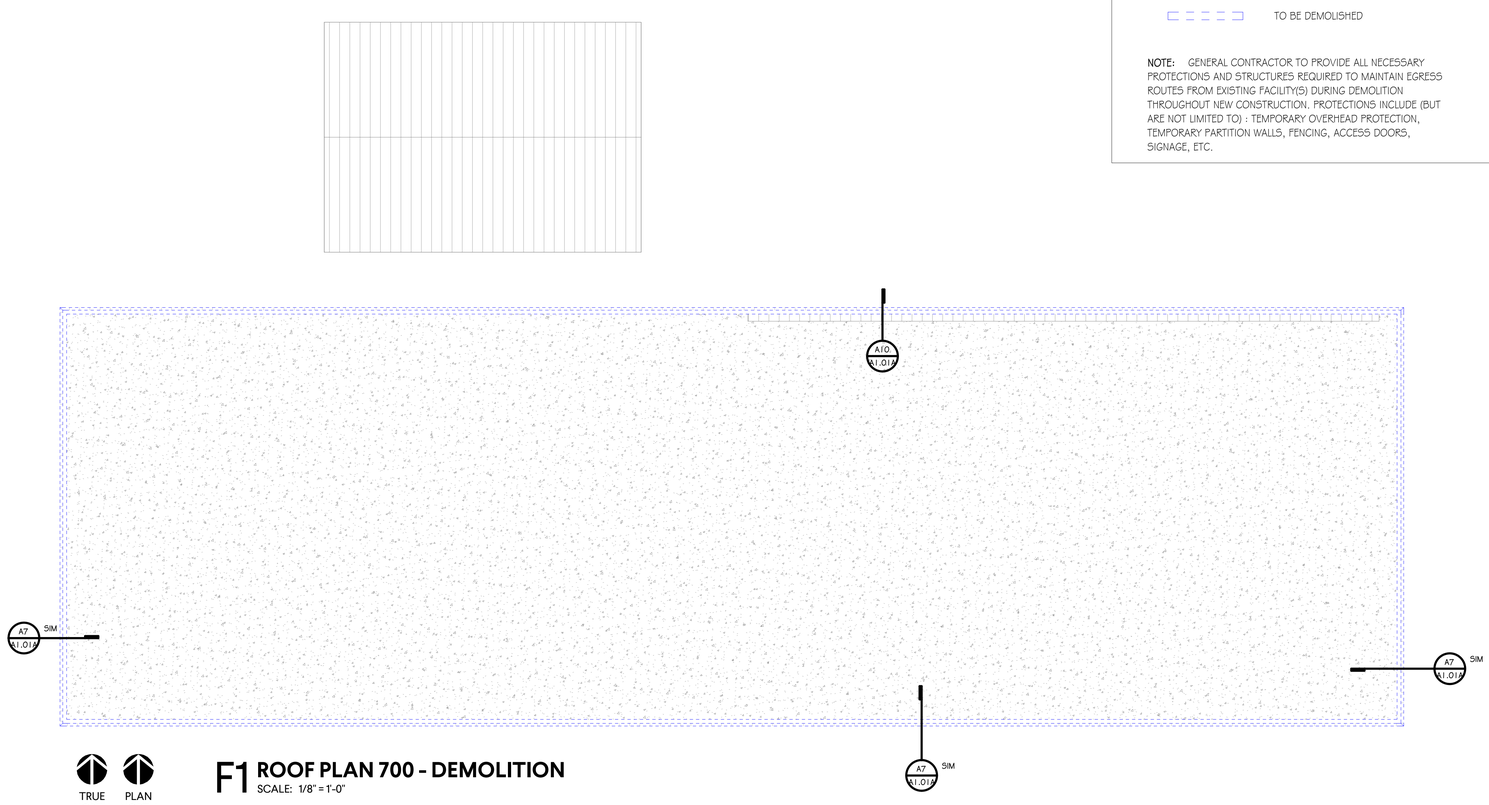
16. CONTRACTOR TO MAKE PROVISIONS TO TEMPORARILY SUPPORT CONDUITS, PIPING, COMMUNICATION WIRING, ANTENNAS, SATELLITE DISHES AND SUPPORTS, ETC. WHEREVER THEY OCCUR IN ORDER TO INSTALL NEW ROOFING. REPLACE ALL BLOCKING UNDER CONDUITS AND GAS LINES WITH POLYCARBONATE PIPE STANDS. PROTECT ROOFING AS RECOMMENDED BY MANUFACTURER. FIELD VERIFY LOCATIONS.

17. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY DURING DEMOLITION TO PROVIDE PROTECTION TO ALL EXISTING CONSTRUCTION FROM THE DEMOLITION OF ITEMS SCHEDULED TO BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL ALSO PROVIDE PROTECTIVE BARRIERS TO WEATHER DURING DEMOLITION SO AS NOT TO DAMAGE EXISTING CONSTRUCTION.

18. (WHERE EXISTING STRUCTURE HAS FIRE PROTECTION SPRAYED ON THE UNDERSIDE OF THE STRUCTURE) IN THE EVENT WHERE FIRE PROTECTION HAS BEEN REMOVED THROUGH THE COURSE OF DEMOLITION OR INSTALLATION OF NEW CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING THE FIRE PROTECTION TO COMPLY WITH FINAL INSPECTION.

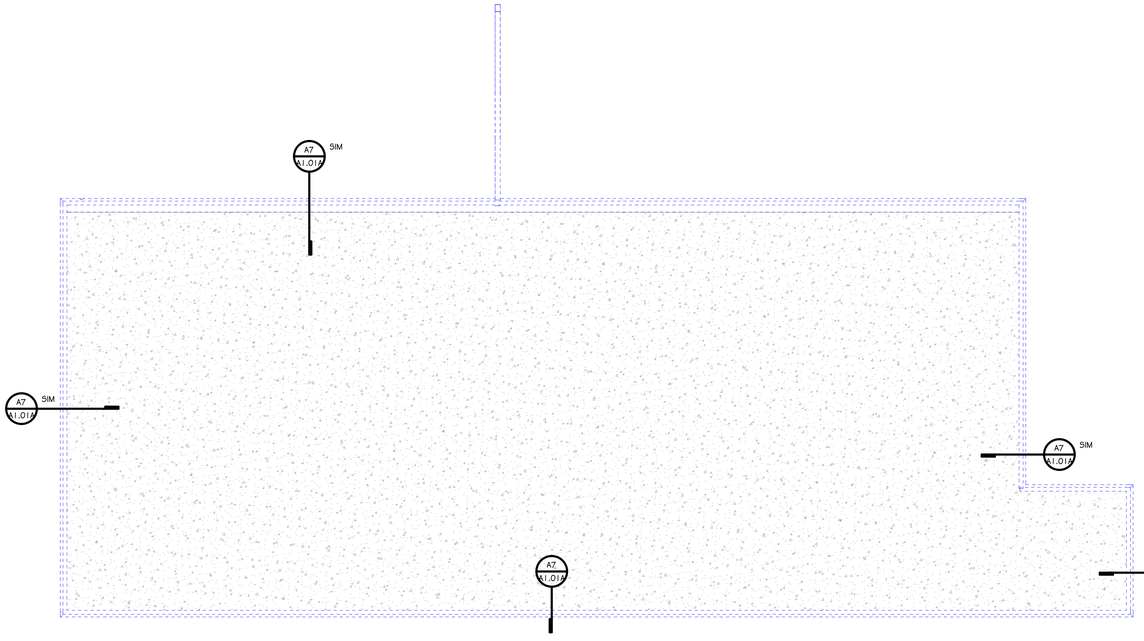
19. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING FLOOR PROTECTION WHERE THE STRUCTURE IS EXPOSED WHERE NEW ROOFING MATERIALS ARE BEING INSTALLED.

20. CONTRACTOR SHALL REPLACE ALL VENT STACKS AND HATS WHERE NOT ABANDONED ON EXISTING ROOF. COMPLY WITH ANY ADDITIONAL NOTES SET FORTH BY MECHANICAL/PLUMBING.



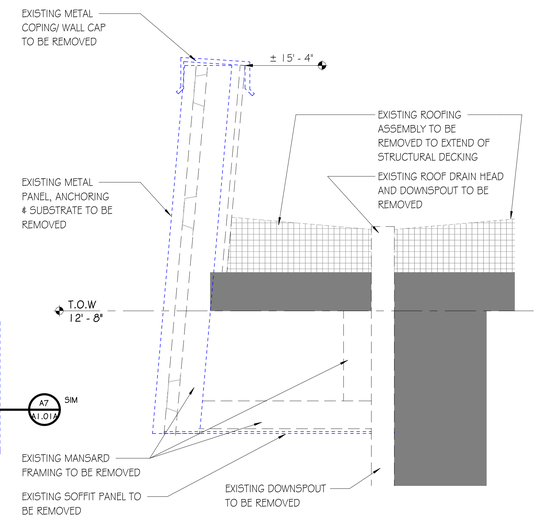
TRUE NORTH PLAN NORTH

F1 ROOF PLAN 700 - DEMOLITION
SCALE: 1/8" = 1'-0"

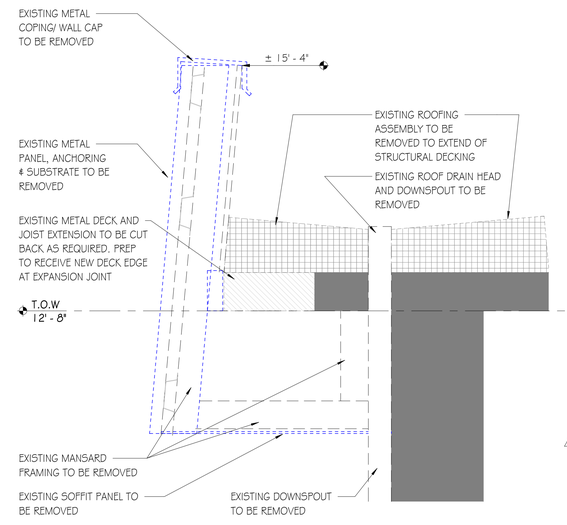


TRUE NORTH PLAN NORTH

A1 ROOF PLAN 300 - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



A7 EXISTING SOFFIT - TYP
SCALE: 1 1/2" = 1'-0"



A10 EXISTING SOFFIT - 700 EJ
SCALE: 1 1/2" = 1'-0"

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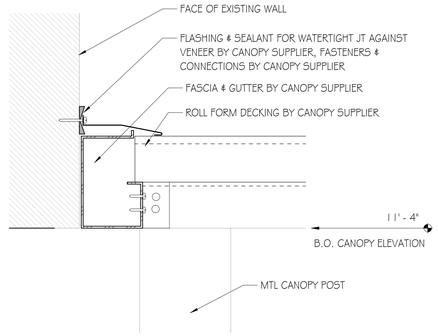
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GMC ABHM250047

STATE OF ALABAMA
PATRICK SWATER
8969
REGISTERED ARCHITECT

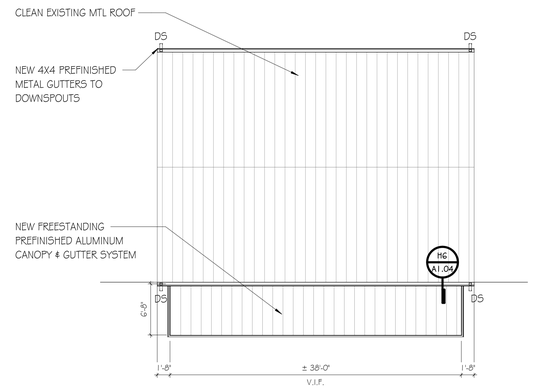
DEMOLITION ROOF PLANS & DETAILS

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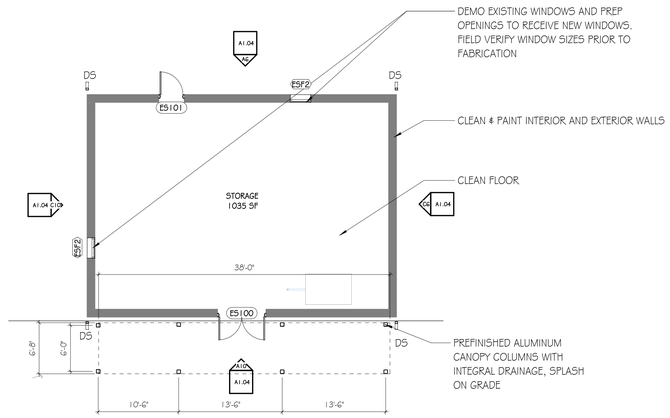
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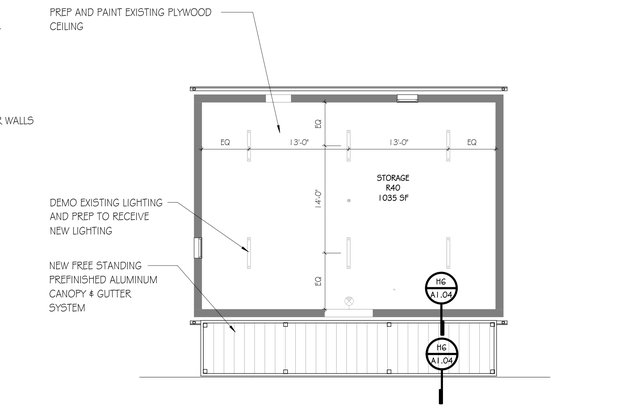
H6 CANOPY TO EXISTING BUILDING
SCALE: 3" = 1'-0"



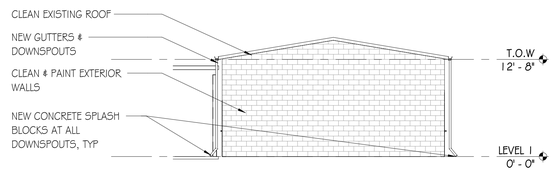
H10 STORAGE BUILDING - ROOF PLAN
SCALE: 1/8" = 1'-0"



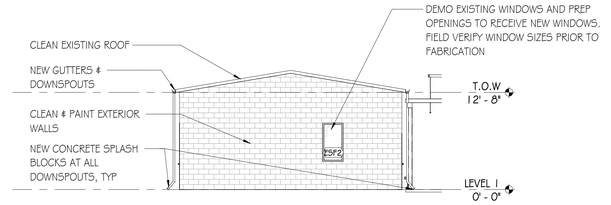
F6 STORAGE BUILDING - RENOVATION PLAN
SCALE: 1/8" = 1'-0"



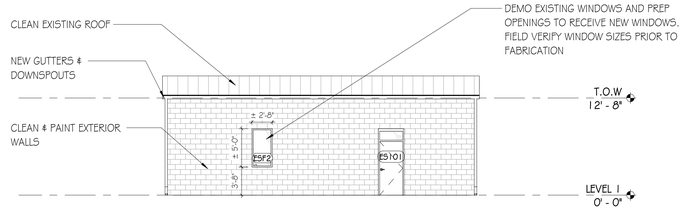
F10 STORAGE BUILDING - REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



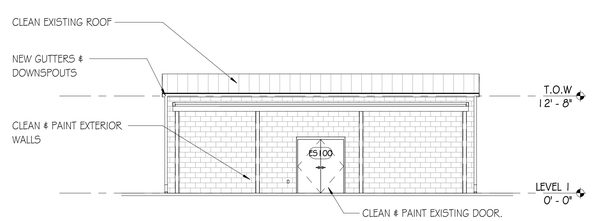
C6 STORAGE BUILDING - EAST ELEVATION
SCALE: 1/8" = 1'-0"



C10 STORAGE BUILDING - WEST ELEVATION
SCALE: 1/8" = 1'-0"



A6 STORAGE BUILDING - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



A10 STORAGE BUILDING - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

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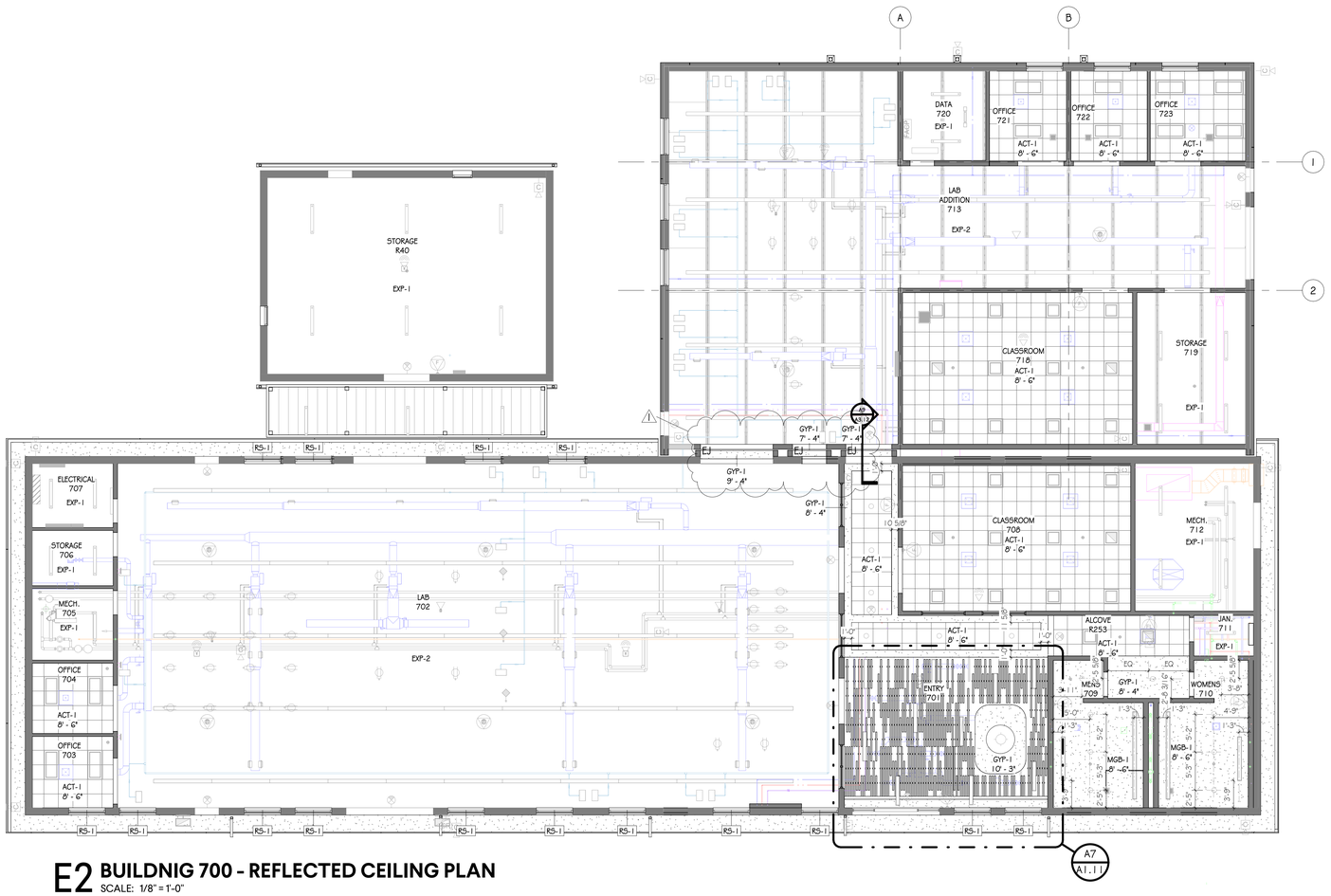
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STORAGE BUILDING PLAN, RCP & ROOF PLAN

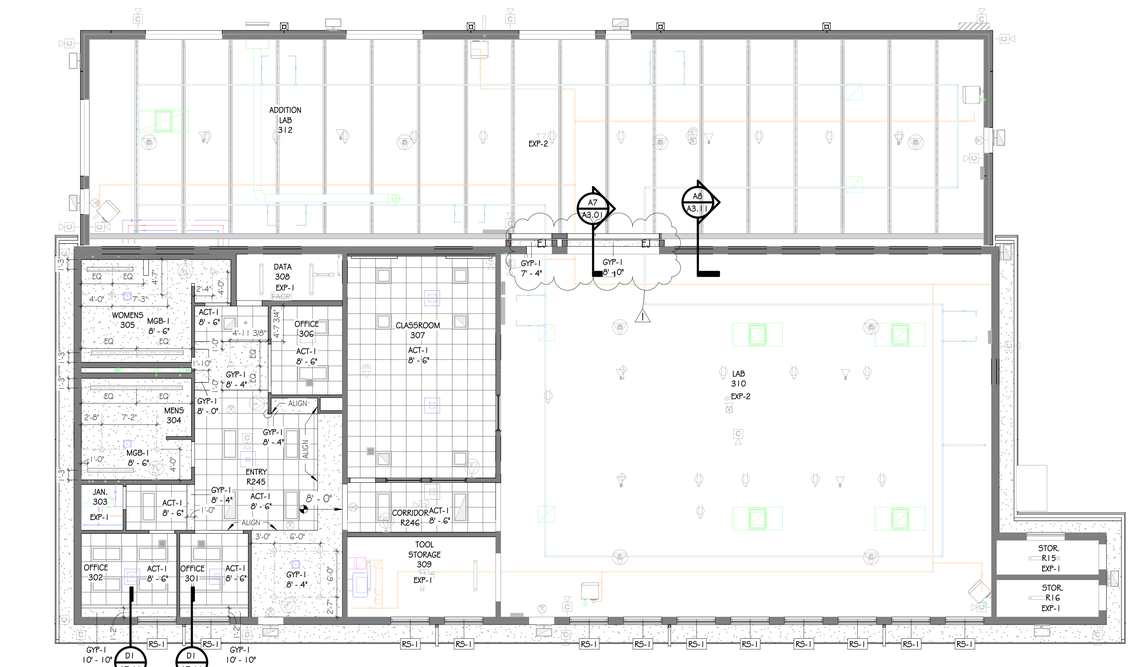
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E2 BUILDNIG 700 - REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

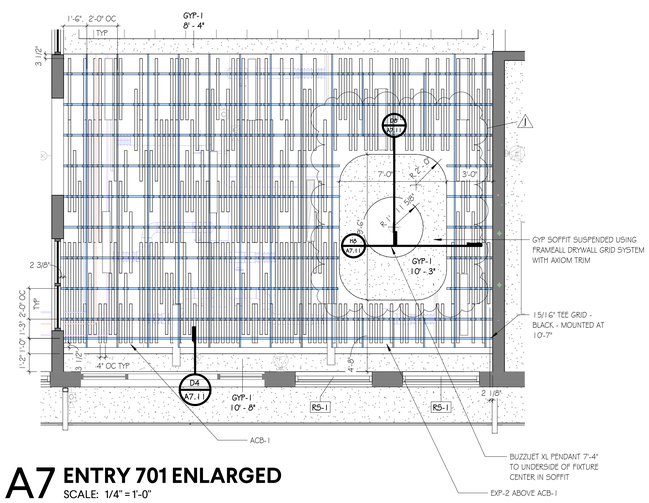


A2 BUILDING 300 - REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH



A7 ENTRY 701 ENLARGED

SCALE: 1/4" = 1'-0"

CEILING FINISH LEGEND

NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM	MANUFACTURER: ARMSTRONG CEILINGS STYLE: DUNE 1774 COLOR: WHITE SIZE: 24" X 24" X 5/8" SUSPENSION SYSTEM: 15/16" GRID
ACB-1	ACOUSTICAL CEILING BAFFLES	MANUFACTURER: TURF STYLE: ARBOR COLOR: D04 WASHED ASH SIZE: 2" X 2" X 2" SUSPENSION SYSTEM: 15/16" TEE GRID IN BLACK
GYP-1	GYP BOARD CEILING	PAINTED GYP BOARD CEILING COLOR: PNT-3 (U.N.O. ON RCP)
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-3 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH, SEE EXP-2 LEGEND

EXP-2 LEGEND

LABS:
-CEILING & ALL OTHER CEILING ELEMENTS NOT LIMITED TO DUCTWORK, STRUCTURE, CONDUIT, & PIPING TO BE PAINTED PNT-4

ENTRY 701:
-CEILING & ALL OTHER CEILING ELEMENTS NOT LIMITED TO DUCTWORK, STRUCTURE, CONDUIT, & PIPING TO BE PAINTED PNT-5

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.

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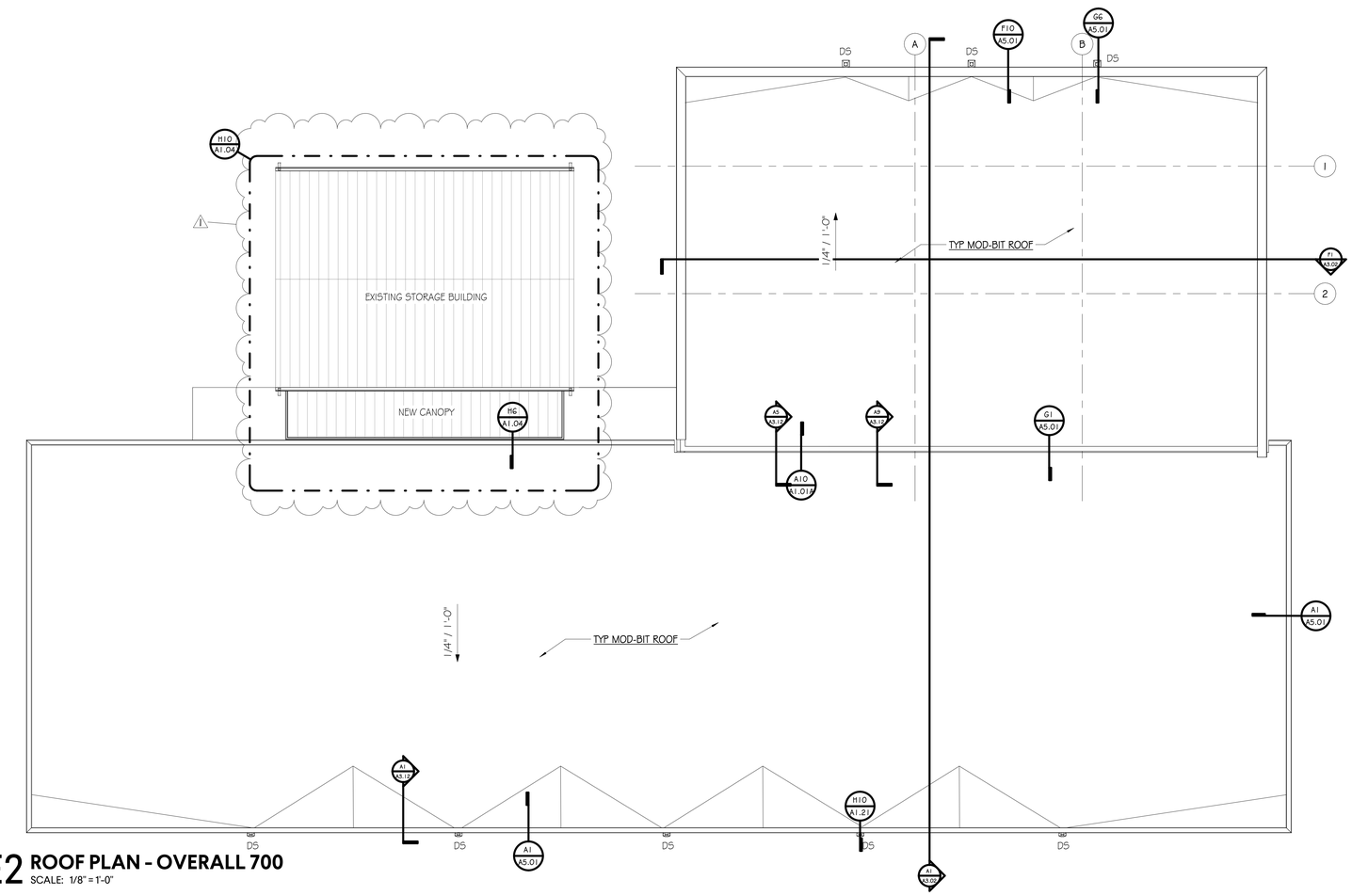
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REFLECTED CEILING PLANS

A1.11

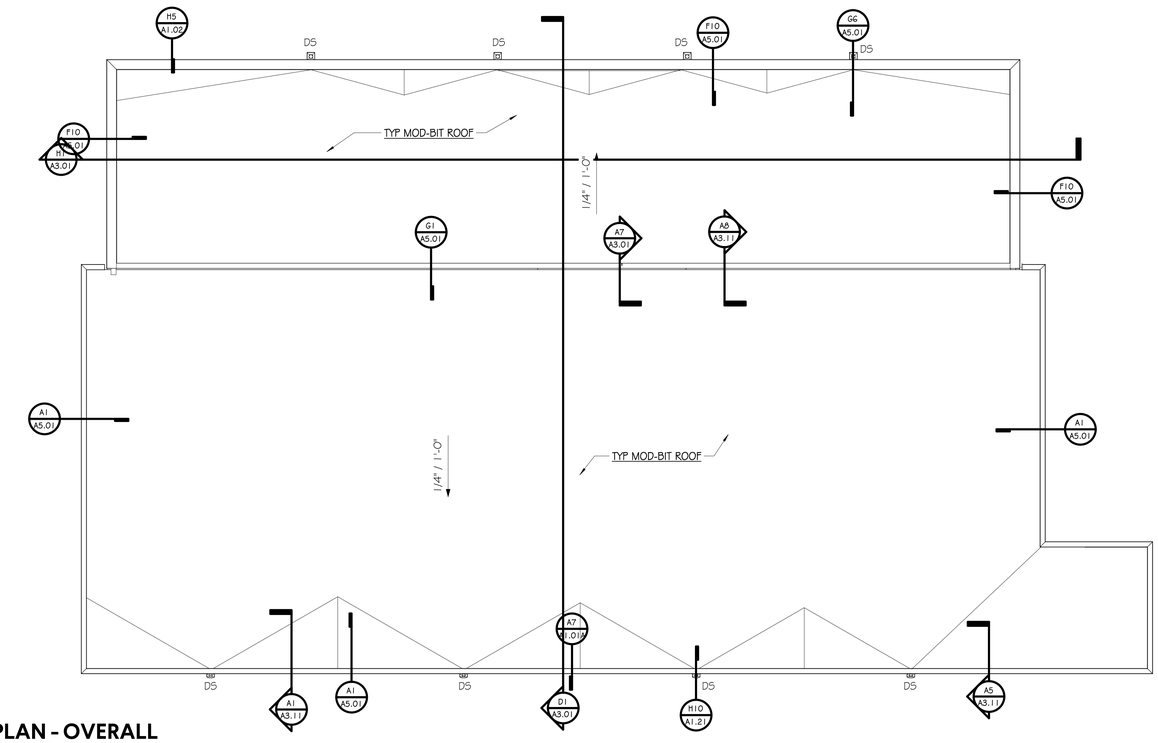
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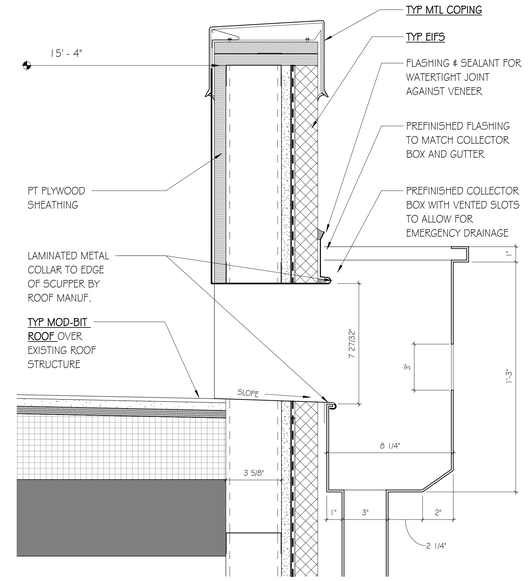
PLAN NORTH TRUE NORTH

E2 ROOF PLAN - OVERALL 700
SCALE: 1/8" = 1'-0"

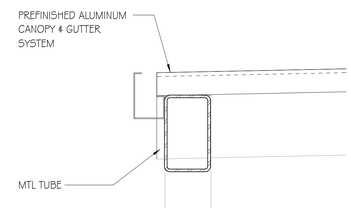


PLAN NORTH TRUE NORTH

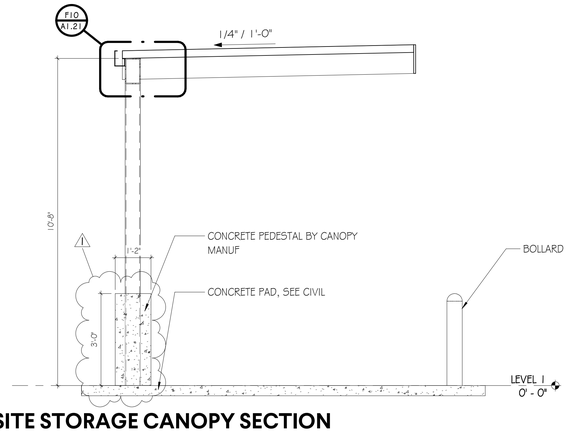
A2 ROOF PLAN - OVERALL
SCALE: 1/8" = 1'-0"



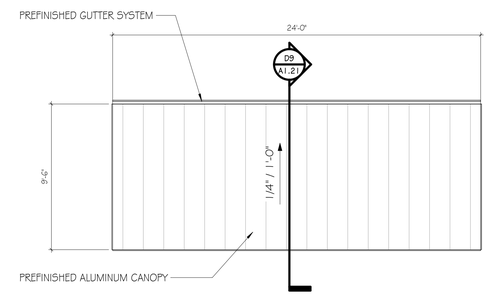
H10 SCUPPER @ EIFS
SCALE: 3" = 1'-0"



F10 STORAGE CANOPY DETAIL
SCALE: 11/2" = 1'-0"



D9 SITE STORAGE CANOPY SECTION
SCALE: 1/2" = 1'-0"



A9 SITE STORAGE CANOPY
SCALE: 1/4" = 1'-0"

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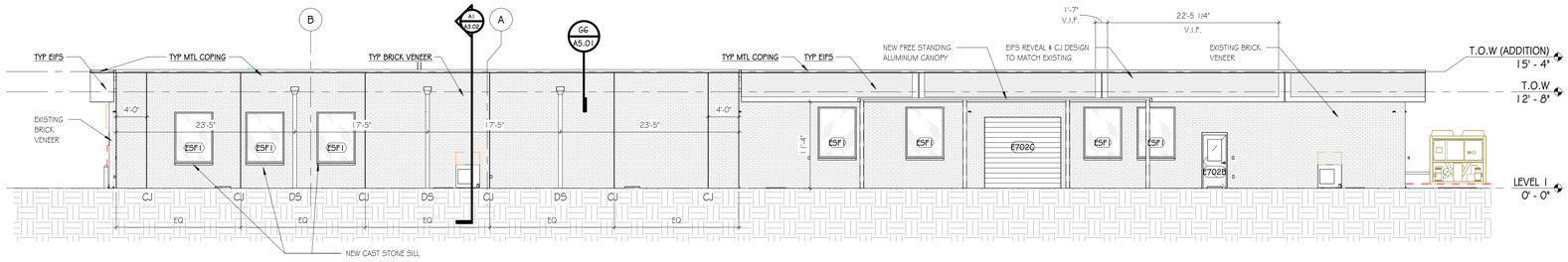
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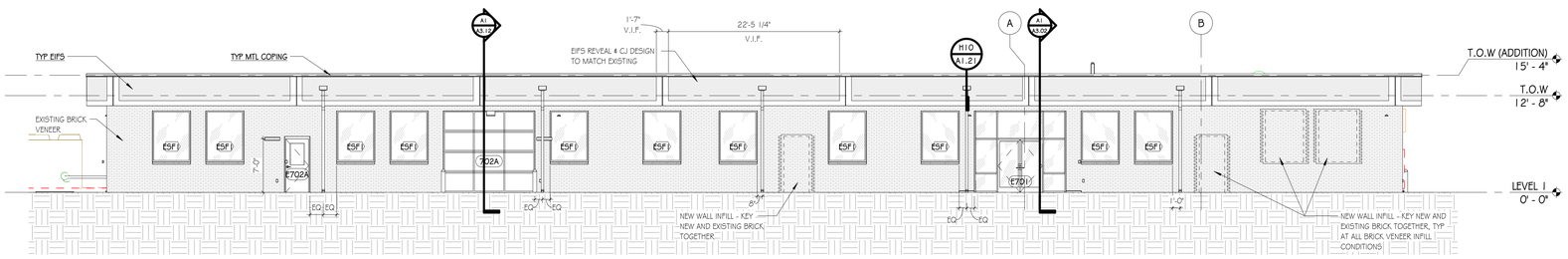
ROOF PLANS

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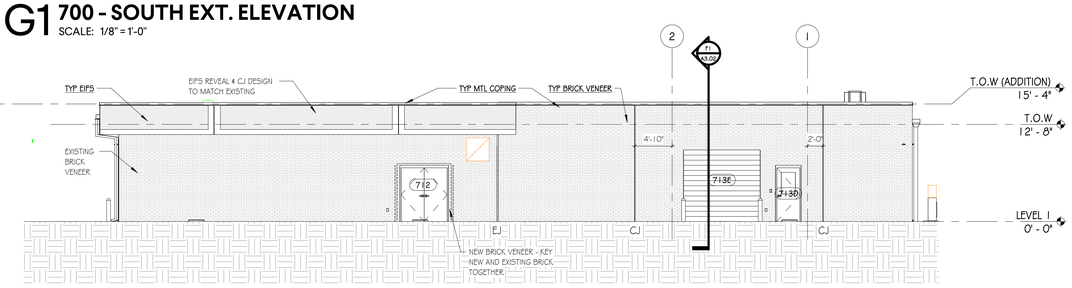
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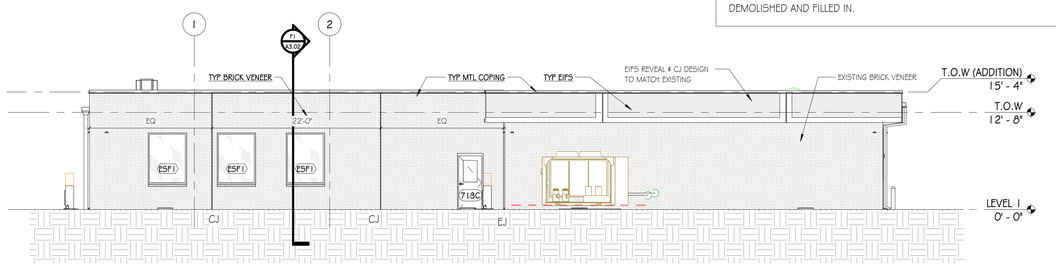


J1 700 - NORTH EXT. ELEVATION
SCALE: 1/8" = 1'-0"

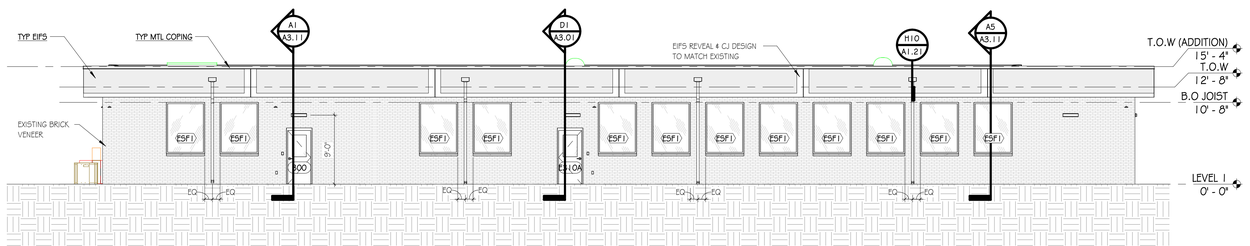


G1 700 - SOUTH EXT. ELEVATION
SCALE: 1/8" = 1'-0"

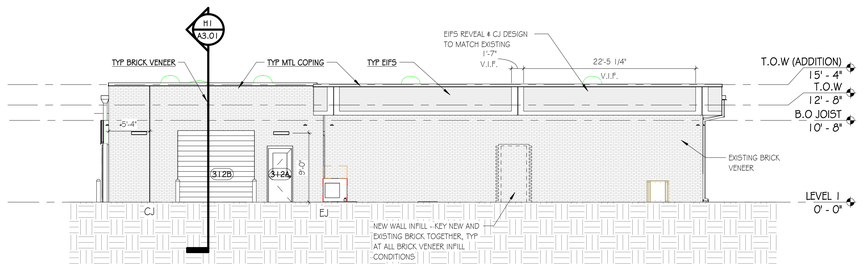




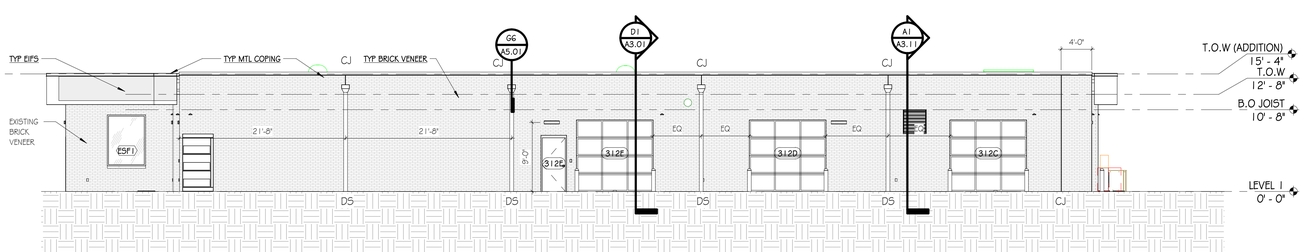
E1 700 - EAST EXT. ELEVATION
SCALE: 1/8" = 1'-0"



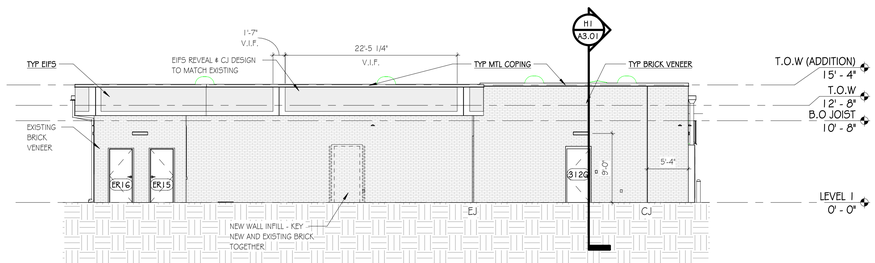
E8 700 - WEST EXT. ELEVATION
SCALE: 1/8" = 1'-0"



C1 300 - SOUTH EXT. ELEVATION
SCALE: 1/8" = 1'-0"



C8 300 - WEST EXT. ELEVATION
SCALE: 1/8" = 1'-0"



A1 300 - NORTH EXT. ELEVATION
SCALE: 1/8" = 1'-0"

A8 300 - EAST EXT. ELEVATION
SCALE: 1/8" = 1'-0"

GENERAL NOTES - EXTERIOR ELEVATIONS

1. CONTRACTOR SHALL SCRAPE, PATCH, SAND, FLOAT OUT, AND REPAIR ANY AND ALL SURFACES THAT ARE TO RECEIVE PAINT. THIS INCLUDES, BUT NOT LIMITED TOO: PAINTED CONCRETE, PAINTED E.I.F.S., PAINTED STUCCO, AND PAINTED STEEL.

2. EXISTING BRICK TO BE CLEANED AND NOT TO RECEIVE PAINT. CONTRACTOR TO PROTECT BRICK WHEN PERFORMING PAINTING WORK.

3. ANY EXTENSIVE BRICK CRACKS ARE TO BE SEALED. BRICK MORTAR CRACKS ARE TO BE REPAINTED. NOTIFY ARCHITECT IF OTHER CRACKS ARE FOUND ON OTHER BUILDINGS IN THIS SCOPE OF WORK.

4. EXISTING PREFINISHED STOREFRONT SYSTEMS SUCH AS ANODIZED, BRONZE, OR OTHER ARE NOT TO RECEIVE PAINT. CONTRACTOR TO PROTECT WHEN PERFORMING WORK.

5. ANY EXISTING PAINTED HOLLOW METAL FRAMES AND EXISTING PAINTED HOLLOW METAL DOORS ARE TO BE PAINTED. (SEE NOTE 1 ABOVE)

6. ANY PLACARD SIGNAGE TO BE REMOVED, CLEANED, AND KEPT, PRIOR TO WALL CLEANING AND PERFORMANCE OF WORK. THESE SIGNS ARE TO THEN BE PLACED BACK AND AFFIXED IN THEIR ORIGINAL POSITIONS.

7. ANY COMPONENTS THAT CAN BE REMOVED WHERE PAINTING WILL OCCUR IS RECOMMENDED. IF COMPONENTS CANNOT BE REMOVED, THEN PROTECT THESE COMPONENTS. THESE COMPONENTS ARE NOT TO BE PAINTED.

8. ANY FIELD PAINTED STEEL SUCH AS HANDRAILS/GUARDRAILS, STEEL LINTELS, STEEL BRICK SUPPORT ANGLES, AND BOLLARDS ARE TO RECEIVE PAINT. (SEE NOTE 1 ABOVE)

9. PROTECT ALL ITEMS AT THE GROUND SUCH AS, BUT NOT LIMITED TO: VEGETATION, SIDEWALKS, MECHANICAL EQUIPMENT, BENCHES, AND TRASH RECEPTACLES, ETC.

10. CONTRACTOR SHALL PERFORM PAINT COMPATIBILITY TEST ON EXISTING SURFACES PRIOR TO PERFORMING PAINT SCOPE TO ASSURE ADHESION TO EXISTING SURFACES.

11. CLEAN ALL SURFACES PRIOR TO SCHEDULING FINAL PUNCH AND RETURN TO OWNERS USE.

12. DEMO & REPLACE EXTERIOR LIGHTING PER ELECTRICAL DRAWINGS.

13. KEY IN ALL NEW OPENINGS IN BRICK VENEER, AS WELL AS WALL INFILL. REMOVE ALL SILLS FROM WINDOWS TO BE REMOVED.

14. REMOVE EXTERIOR CANOPIES ABOVE ALL DOORS SCHEDULED TO BE DEMOLISHED AND FILLED IN.

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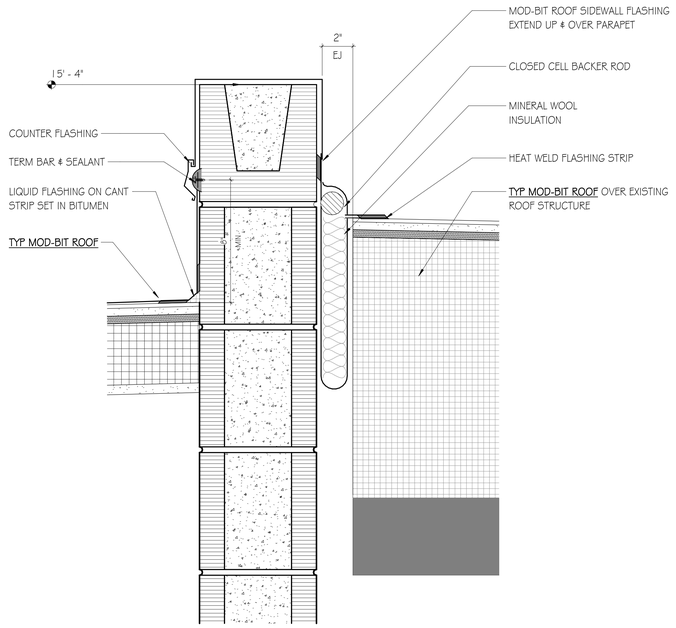
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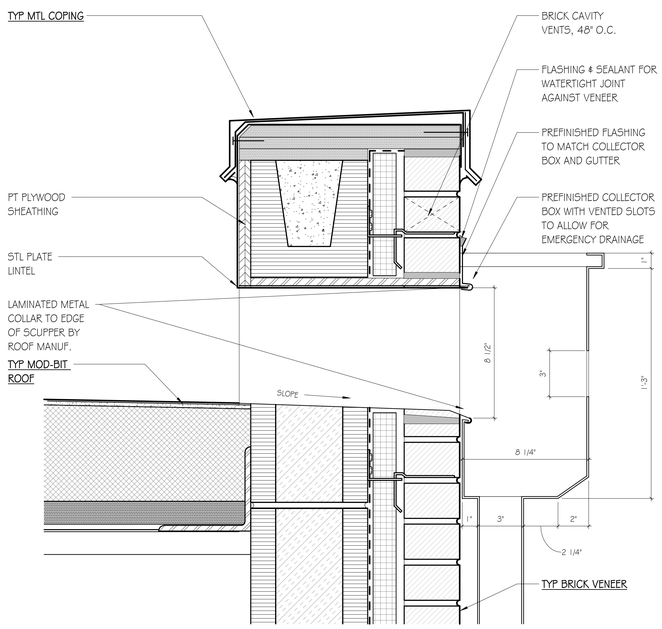
EXTERIOR ELEVATIONS

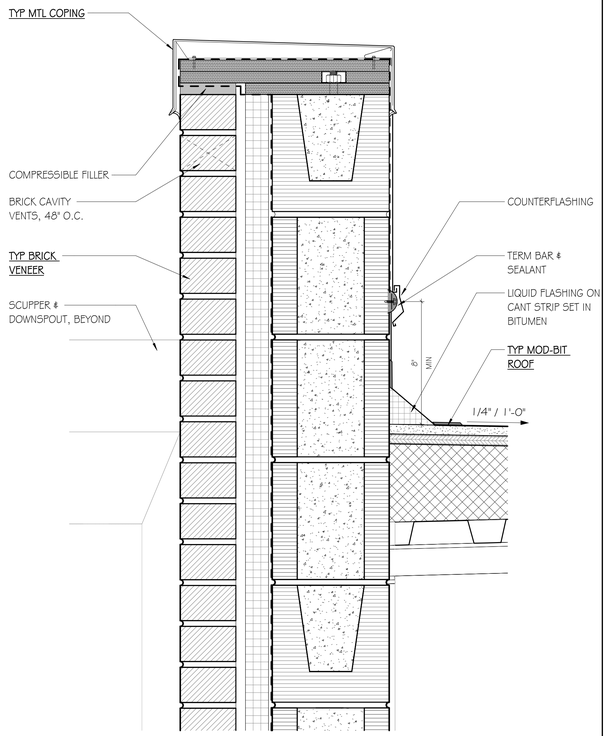
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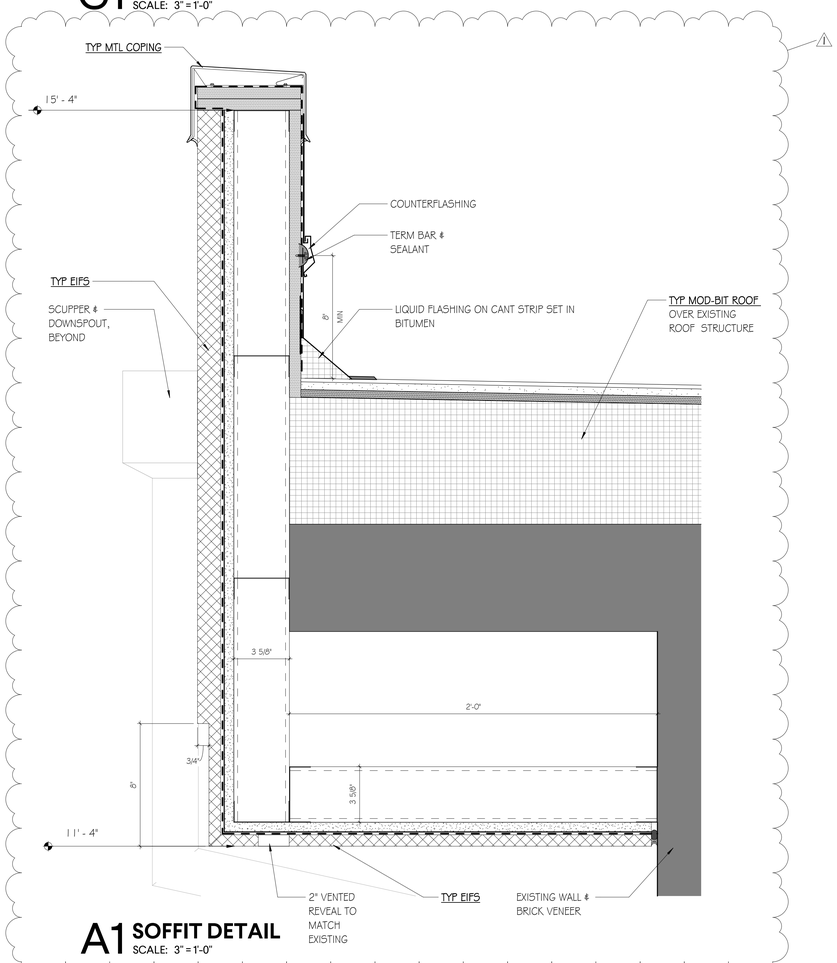


G1 EXPANSION JOINT @ ROOF
SCALE: 3" = 1'-0"



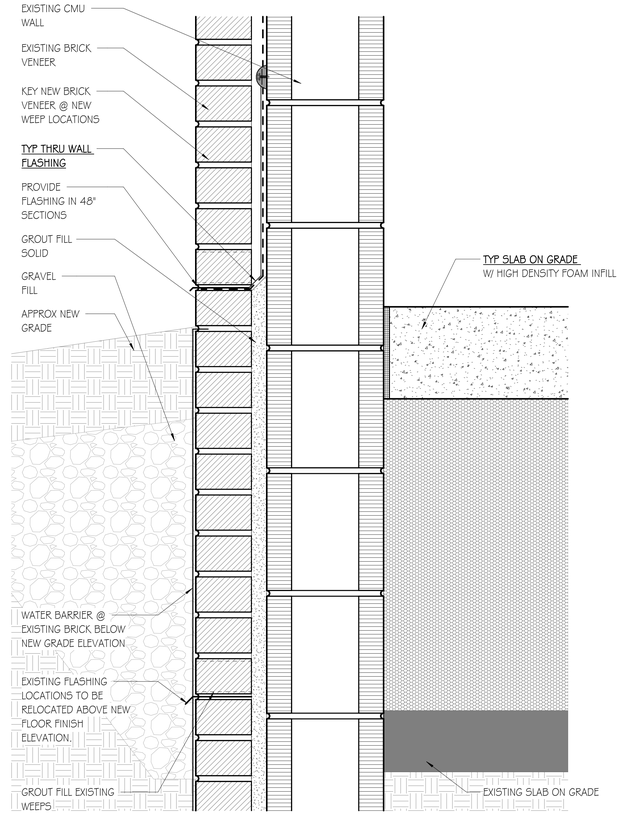


F10 BRICK @ PARAPET
SCALE: 3" = 1'-0"

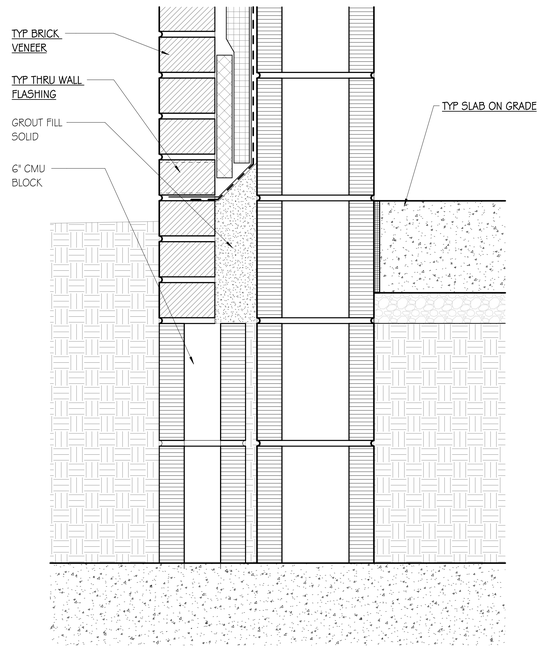


A1 SOFFIT DETAIL
SCALE: 3" = 1'-0"

G6 SCUPPER DETAIL
SCALE: 3" = 1'-0"



A6 BRICK @ NEW SLAB ELEVATION
SCALE: 3" = 1'-0"



A10 BRICK @ FOUNDATION
SCALE: 3" = 1'-0"

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SECTION DETAILS

A5.01

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DOOR SCHEDULE-BUILDING 300

LOCATION		SIZE			DOOR			FRAME			HARDWARE					DETAILS				
												ELEC. COORD.								
DOOR NUMBER	ROOM NAME	WIDTH	HT	THK	DOOR TYPE	MAT'L	GLASS OR LOUVER TYPE	FRAME TYPE	MAT'L	GLASS TYPE	HARDWARE SET NO.	HOLD OPEN	FIRE ALARM INTERFACE	ACCESS CONTROL	HEAD	JAMB	SILL	FIRE RATING	NUMBERED NOTES
300	ENTRY	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
301	ENTRY	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
302	OFFICE	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
303	ENTRY	2' - 8"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
304	MENS	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
305	WOMENS	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
306	OFFICE	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
307	CLASSROOM	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
308	DATA	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02		90 MIN	
309	LAB	6' - 0"	7' - 0"	13/4"	F	WD		F13	HM						D8/A6.02	A8/A6.02			
310	CORRIDOR	6' - 0"	7' - 0"	13/4"	FG2	WD	G1	F13	HM						D8/A6.02	A8/A6.02			
312A	ADDITION LAB	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
312B	ADDITION LAB	10' - 0"	9' - 4"	3/4"	RS										H1/A6.02	D1/A6.02	A1/A6.02		01
312C	ADDITION LAB	10' - 0"	9' - 4"	13/4"	OS										D5/A6.02	A5/A6.02	A1/A6.02		02
312D	ADDITION LAB	10' - 0"	9' - 4"	13/4"	OS										D5/A6.02	A5/A6.02	A1/A6.02		02
312E	ADDITION LAB	10' - 0"	9' - 4"	13/4"	OS										D5/A6.02	A5/A6.02	A1/A6.02		02
312F	ADDITION LAB	3' - 0"	7' - 0"	13/4"	F	HM		F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
312G	ADDITION LAB	3' - 0"	7' - 0"	13/4"	F	HM		F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		

DOOR SCHEDULE-BUILDING 700

LOCATION		SIZE			DOOR			FRAME			HARDWARE					DETAILS				
												ELEC. COORD.								
DOOR NUMBER	ROOM NAME	WIDTH	HT	THK	DOOR TYPE	MAT'L	GLASS OR LOUVER TYPE	FRAME TYPE	MAT'L	GLASS TYPE	HARDWARE SET NO.	HOLD OPEN	FIRE ALARM INTERFACE	ACCESS CONTROL	HEAD	JAMB	SILL	FIRE RATING	NUMBERED NOTES
701A	ENTRY	6' - 0"	7' - 0"	13/4"	FG2	WD	G1	F1	HM						H6/A6.02	H8/A6.02			
701B	LAB	6' - 0"	7' - 0"	13/4"	FG2	WD	G1	F1	HM						H6/A6.02	H8/A6.02			
702A	LAB	12' - 0"	10' - 8"	13/4"	OS										E8/A6.03	A8/A6.03	A1/A6.02		02
702B	LAB	10' - 0"	9' - 4"	3/4"	RS										E10/A6.03	A10/A6.03	A1/A6.02		01
703	OFFICE	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
704	OFFICE	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
705	MECH.	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
706	STORAGE	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
707	LAB	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
708	ENTRY	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
709	MENS	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
710	ALCOVE	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
711	ALCOVE	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
712	MECH.	6' - 0"	7' - 0"	13/4"	F	HM		F1	HM						H6/A6.02	H8/A6.02			
713A	ENTRY	6' - 0"	7' - 0"	13/4"	F	WD		F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
713B	LAB	3' - 0"	7' - 0"	13/4"	F	WD		F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
713C	LAB ADDITION	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
713D	LAB ADDITION	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM						H10/A6.02	D10/A6.02	A10/A6.02		
713E	LAB ADDITION	10' - 0"	9' - 4"	3/4"	RS										H1/A6.02	D1/A6.02	A1/A6.02		01
718	CLASSROOM	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
719	STORAGE	6' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02			
720	DATA	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM						H6/A6.02	H8/A6.02		90 MIN	
721	LAB ADDITION	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
722	LAB ADDITION	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			
723	LAB ADDITION	3' - 0"	7' - 0"	13/4"	F	WD		F10	HM	G1					H6/A6.02	H8/A6.02			

EXISTING DOOR SCHEDULE - FOR REFERENCE ONLY

LOCATION		SIZE			DOOR			FRAME			HARDWARE				DETAILS				
												ELEC. COORD.							
DOOR NUMBER	ROOM NAME	WIDTH	HT	THK	DOOR TYPE	MAT'L	GLASS OR LOUVER TYPE	FRAME TYPE	MAT'L	GLASS TYPE	HARDWARE SET NO.	HOLD OPEN	FIRE ALARM INTERFACE	ACCESS CONTROL	HEAD	JAMB	SILL	FIRE RATING	NUMBERED NOTES
E310A	LAB	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM										
E310B	LAB	12' - 0"	8' - 0"	3/4"	RS														
E312	LAB	3' - 0"	7' - 0"	13/4"	F	HM		F13	HM										03
E701	ENTRY	5' - 10"	6' - 11"	13/4"	FG	AL/GL	G1	SF/CW	AL										
E702A	LAB	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM										
E702B	LAB	3' - 0"	7' - 0"	13/4"	HG	HM	G1	F13	HM										
E702C	LAB	10' - 0"	9' - 4"	3/4"	RS														
ER15	STOR.	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM										
ER16	STOR.	3' - 0"	7' - 0"	13/4"	F	WD		F1	HM										
ES100	STORAGE	6' - 0"	7' - 0"	13/4"	F	HM		F1	HM										
ES101	STORAGE	3' - 0"	7' - 0"	13/4"	F	HM	G1	F2	HM	G1									

DOOR NUMBERED NOTES

01 OVERHEAD COILING DOOR, SEE SPECIFICATIONS

02 OVERHEAD GLAZED ALUMINUM SECTIONAL DOOR, SEE SPECIFICATIONS

03 EXISTING FRAME TO REMAIN. DOOR SWING TO SWITCH PER DRAWINGS. IF EXISTING DOOR CANNOT BE MODIFIED FOR NEW SWING DIRECTION, PREP FRAME TO RECEIVE NEW DOOR AND HARDWARE

DOOR GENERAL NOTES

1) GENERAL:

A. DOOR AND/OR FRAME CONSTRUCTION SHALL BE AS SPECIFIED UNLESS NOTED OTHERWISE.

B. ALL TYPES OF DOORS ARE REPRESENTED IN THIS SCHEDULE FOR CONVENIENCE. WHERE MORE DESCRIPTIVE INFORMATION MAY BE LOCATED ELSEWHERE, NOTATION IS MADE IN THE NUMBERED NOTES COLUMN. (E.G. ALUMINUM FRAMED ENTRANCE DOORS. SEE SPECIFICATIONS)

C. EVALUATE EXISTING DOORS TO REMAIN FOR DAMAGE. PROVIDE AN ASSESSMENT OF CONDITION FOR EACH DOOR TO INCLUDE, BUT NOT LIMITED TO, FINISH & OPERATION. MAKE REPAIRS TO DOORS AND HARDWARE SO THEY PERFORM AND APPEAR IN 'LIKE NEW' CONDITION.

D. EXISTING DOORS TO REMAIN ARE SHOWN FOR INFORMATION AND COORDINATION PURPOSES ONLY. IF WORK IS REQUIRED TO REPAIR, REFINISH, ADJUST OR MODIFY THESE OPENINGS, VERIFY DIMENSIONS, MATERIALS, ELEVATIONS AND HARDWARE IN THE FIELD.

E. GALVANIZED MC CHANNEL FRAME AT OH DOORS TO BE PROTECTED DURING MASONRY INSTALLATION. IF FRAMES ARE DAMAGED/SCRATCHED/ ETC. GALVANIZATION SHALL BE PAINTED WITH ZINC RICH PAINT. FOLLOW ALL PREPARATION REQUIREMENTS FOR ZINC RICH PAINT APPLICATION

F. DO NOT SUPPORT SECTIONAL OH DOOR TRACKS FROM ROOF DECK. TRACKS SHOULD BE SUPPORTED BY SUPPLEMENTARY STEEL BETWEEN ROOF JOISTS. GENERAL CONTRACTOR RESPONSIBLE FOR PROVIDING ALL MISC STEEL FOR ANCHORING TRACK BETWEEN ROOF JOISTS, TYP.

2) MATERIAL AND FINISH:

A. MATERIALS AND FINISHES INDICATED ON THE SCHEDULE ARE AS FOLLOWS:

HM	HOLLOW METAL
ST	STEEL
ST/S	STEEL / STAINLESS OR STAINLESS CLAD
WD	SOLID CORE WOOD
WD/PL	WOOD / PLASTIC LAMINATE FACED
WD/IR	WOOD / IMPACT-RESISTANT VINYL-FACED
AL	ALUMINUM
GL	GLAZING/GLASS
PREFIN	PREFINISHED (OR FACTORY FINISHED)
PNT	PAINTED
STN	STAINED

3) GLASS:

A. GLASS TYPES INDICATED ON THE SCHEDULE ARE AS FOLLOWS (SEE SPECIFICATION SECTION 08 8000 'GLAZING'):

MONOLITHIC:

G1	6.0mm	CLEAR, TEMPERED (INCREASE TO 12.0mm TH. AT 2-SIDED GLAZING)
G1A	6.0mm	CLEAR, HEAT STRENGTHENED
G2	6.0mm	ULTRACLEAR, TEMPERED
G3	4.0mm(x2)	ULTRACLEAR, TEMPERED, 2 LITES + INTEGRAL BLINDS
G4	7.5mm	CLEAR, LAMINATED, INTERLAYER COLOR: CLEAR
G5	7.5mm	ULTRACLEAR, LAMINATED, INTERLAYOR COLOR: CLEAR
G6	7.5mm	CLEAR, LAMINATED, INTERLAYER COLOR: ARCTIC SNOW
G7	8.0mm	CLEAR, FIRE-RATED CERAMIC GLAZING, MATCH RATING OF OPENING
G8	12.5mm	LEAD-BARIUM X-RAY SHIELDING GLASS (SEE SPECIFICATION 13 4900)
G9	VARIES	SPECIALTY GLASS, (IF SCHEDULED, SEE SPECIFICATION 08 8000)

INSULATING:

IG1	1 inch	INSULATING, VISION LITE
IG2	1 inch	INSULATING, SPANDREL LITE
IG3	1 5/16 in.	INSULATING, LAMINATED, VISION LITE
IG4	1 5/16 in.	INSULATING, LAMINATED, SPANDREL LITE

4) LOUVERS:

A. DOOR LOUVER TYPES INDICATION ON THE SCHEDULE ARE AS FOLLOWS:

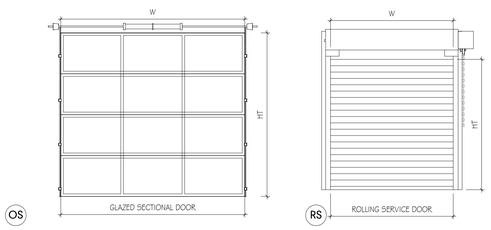
L1 30" W 20" H, 55% FREE AREA, WEATHER RESISTANT, W/ INSECT SCREEN

L2 A" W X B" H, LIGHT PROOF

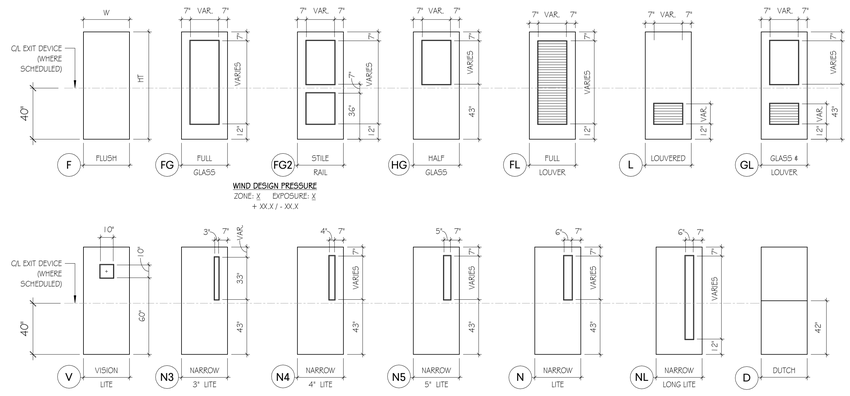
5) DOOR HARDWARE:

A. "HARDWARE SET NUMBER" REFERS TO HARDWARE SETS SPECIFIED IN SPECIFICATION SECTION 08 7100 "DOOR HARDWARE".

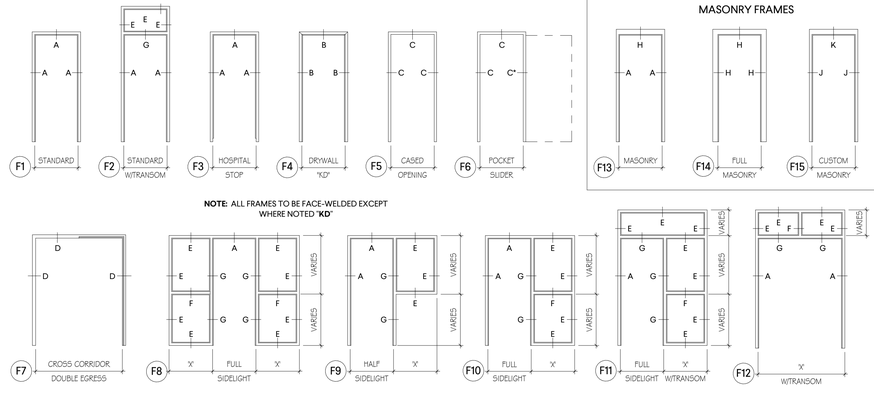
DOOR TYPES - SPECIALTY DOORS



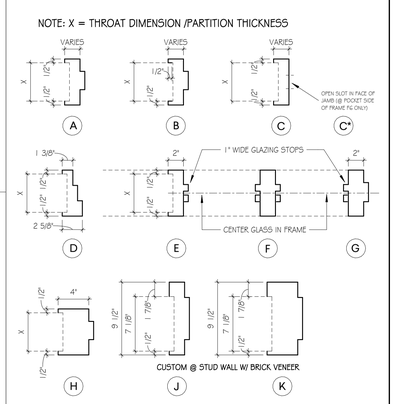
DOOR TYPES - WOOD + HOLLOW METAL SWING DOORS



FRAME TYPES - HOLLOW METAL



FRAME PROFILES



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GMCNETWORK.COM

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IFB SET	05/27/2026
Addendum 03	06/18/2026
1	

DRAWN BY: Author
CHECKED BY: Checker

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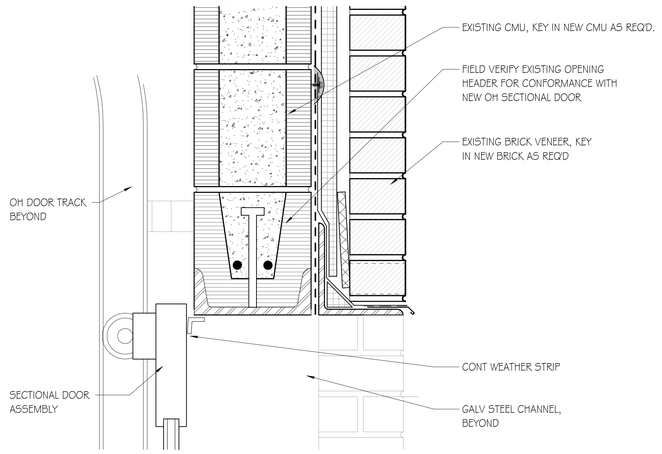
ACCS 2025 162 RSTCC
GMC ABHM250047

STATE OF ALABAMA
PATRICK SWATEK
8969
REGISTERED ARCHITECT

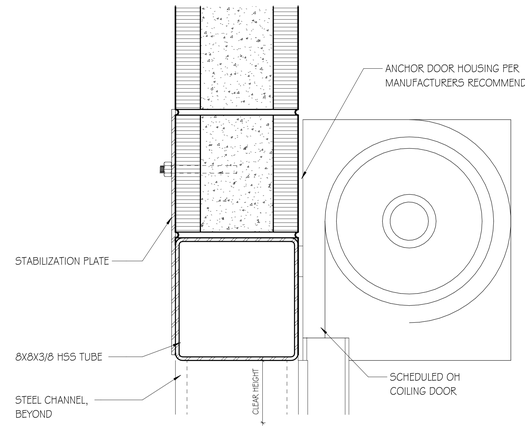
DOOR SCHEDULE

A6.01

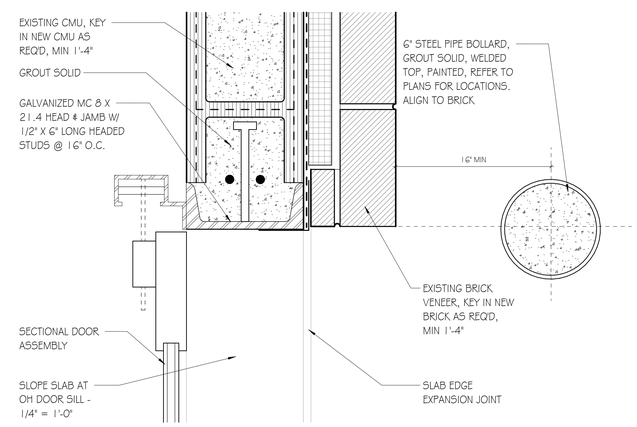
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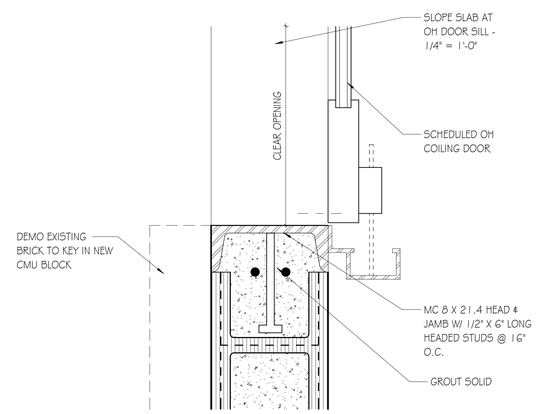
E8 EXT OH SECTIONAL DR HEAD - EXISTING CMU
SCALE: 3" = 1'-0"



E10 INT OH DOOR HEAD - CMU
SCALE: 3" = 1'-0"



A8 EXT OH SECTIONAL DR JAMB - EXISTING CMU
SCALE: 3" = 1'-0"



A10 INT OH DOOR JAMB - CMU
SCALE: 3" = 1'-0"

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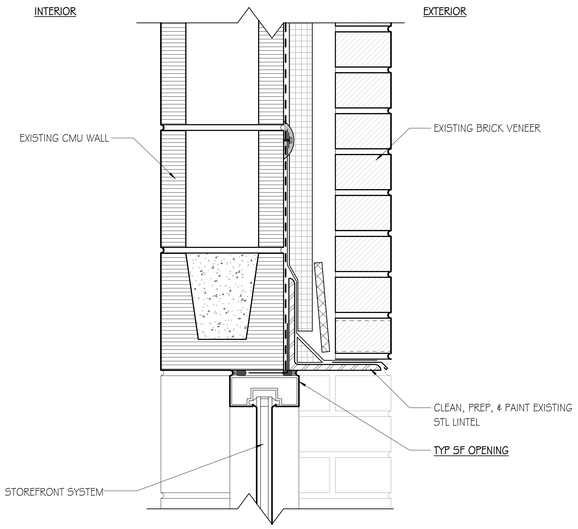
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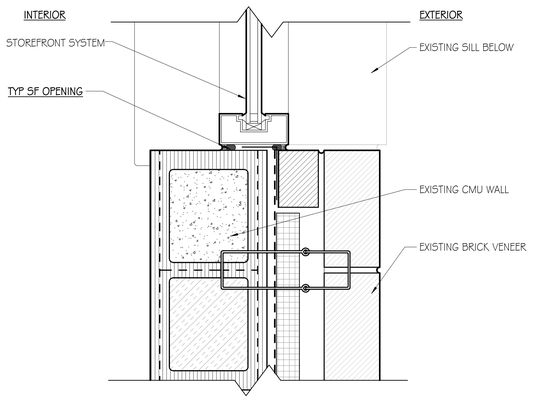
DOOR DETAILS

A6.03

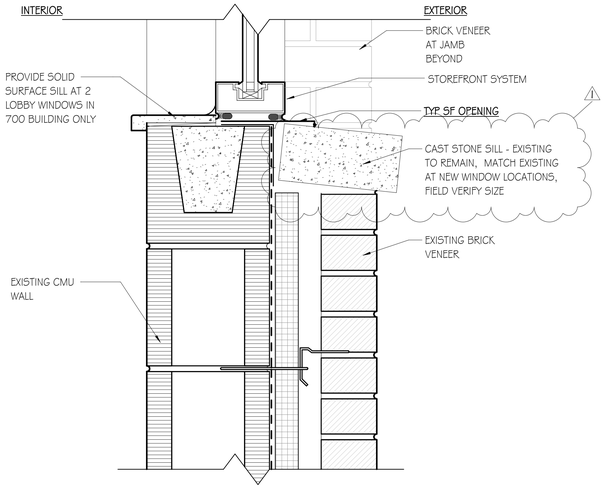
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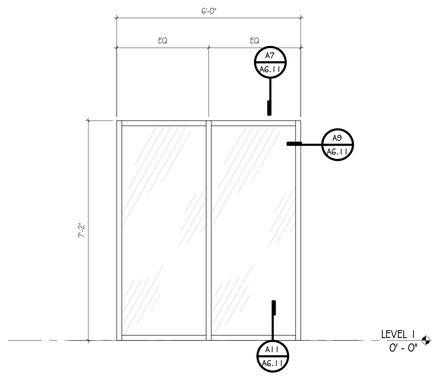
G1 EXT. WINDOW HEAD - CMU/BRICK
SCALE: 3" = 1'-0"



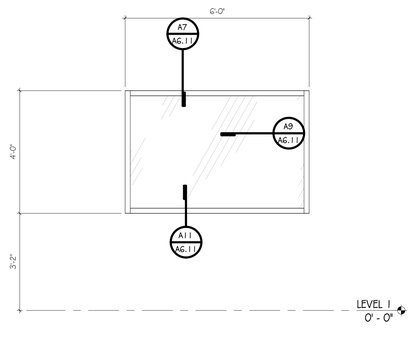
D1 EXT. WINDOW JAMB - CMU/BRICK
SCALE: 3" = 1'-0"



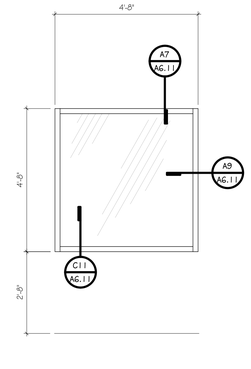
A1 EXT. WINDOW SILL - CMU/BRICK
SCALE: 3" = 1'-0"



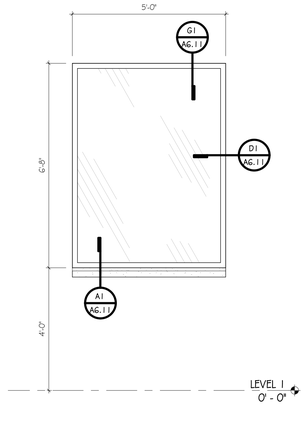
SF3
SCALE: 1/2" = 1'-0"



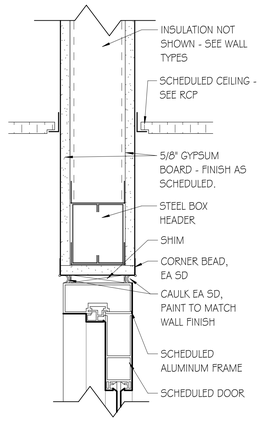
SF2
SCALE: 1/2" = 1'-0"



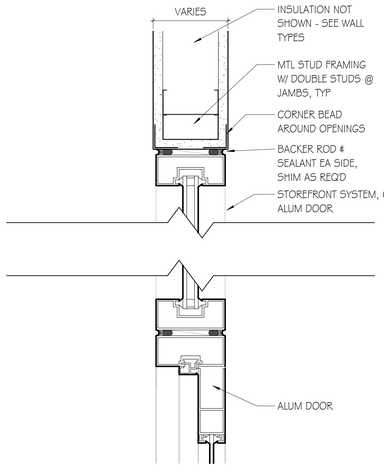
SF1
SCALE: 1/2" = 1'-0"



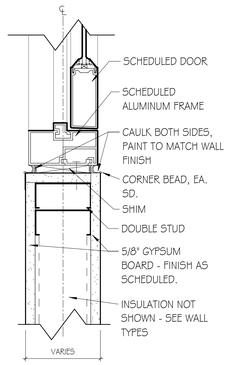
ESF1
SCALE: 1/2" = 1'-0"



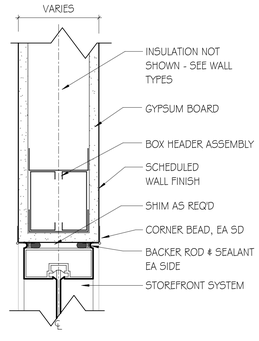
D4 INT. SF HEAD - MTL STUD
SCALE: 3" = 1'-0"



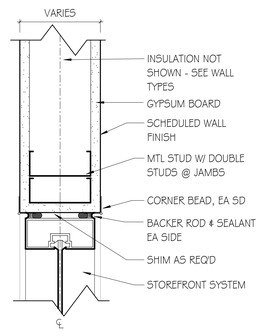
D7 INT GYP ALUM DR JAMB @ SF
SCALE: 3" = 1'-0"



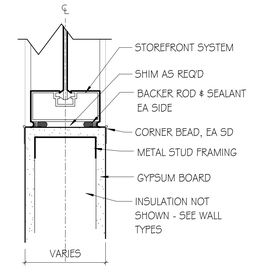
A4 INT. SF JAMB - MTL STUD
SCALE: 3" = 1'-0"



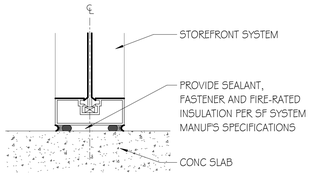
A7 INT. SF HEAD
SCALE: 3" = 1'-0"



A9 INT. SF JAMB
SCALE: 3" = 1'-0"



C11 INT. SF SILL - GYP.
SCALE: 3" = 1'-0"



A11 INT. SF SILL
SCALE: 3" = 1'-0"

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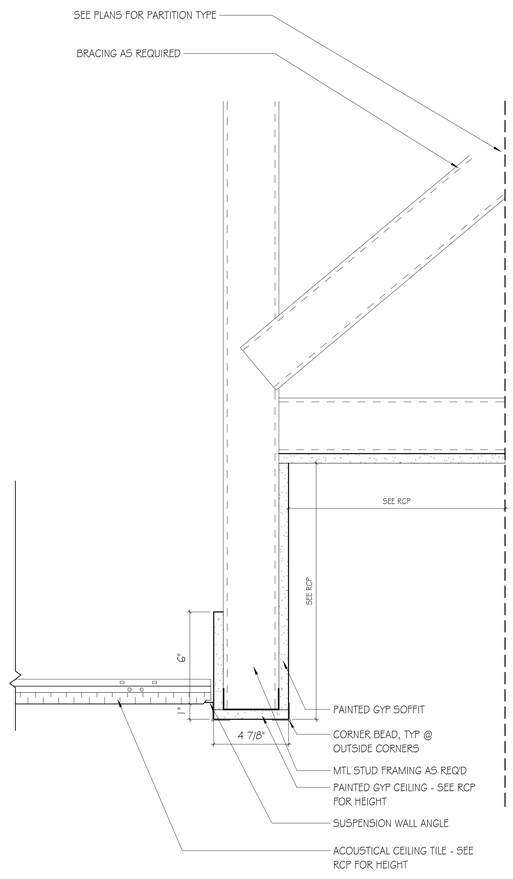
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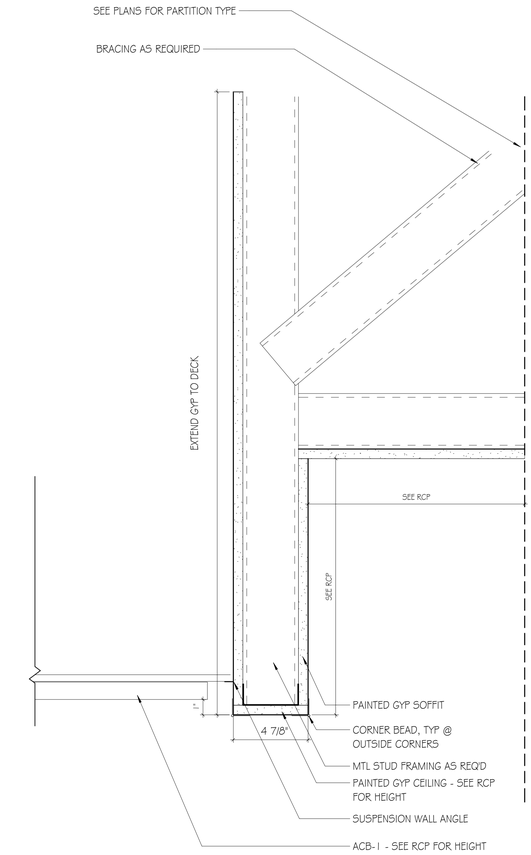
STOREFRONT LEGEND & DETAILS

A6.11

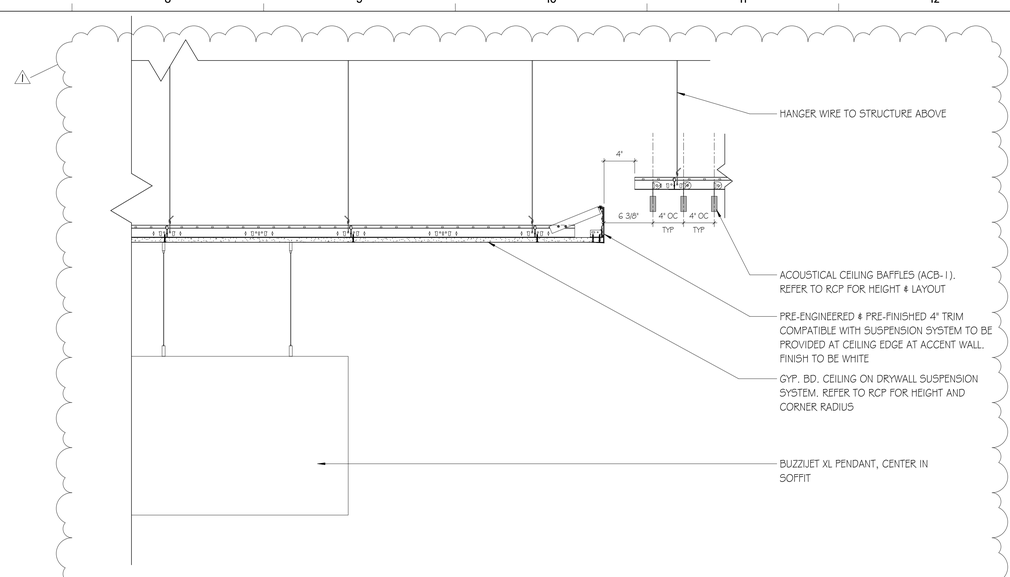
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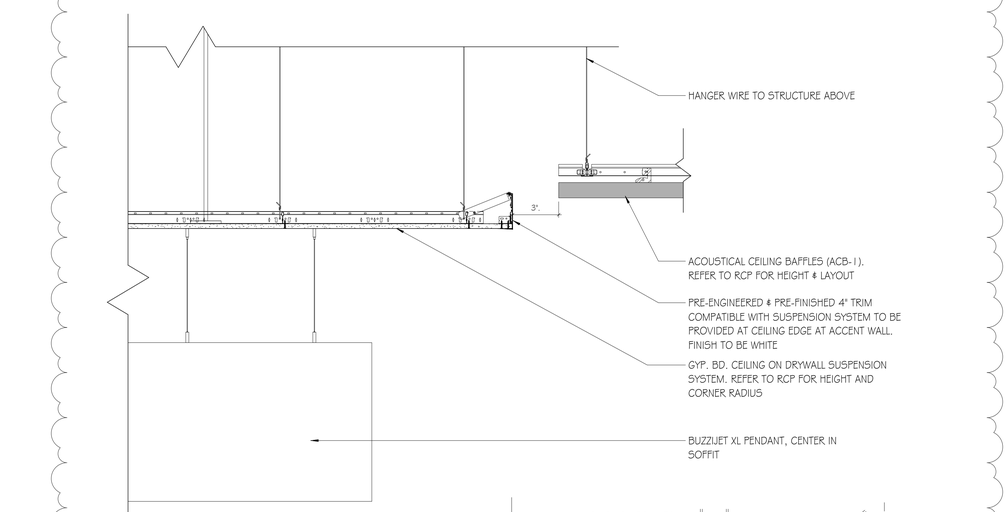
D1 ACT TO GYP / WINDOW POCKET
SCALE: 3" = 1'-0"



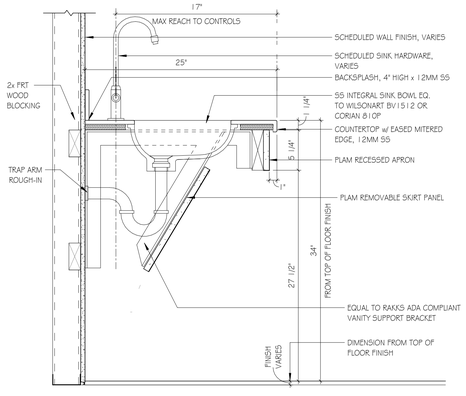
D4 ACB-1 TO GYP/WINDOW POCKET
SCALE: 3" = 1'-0"



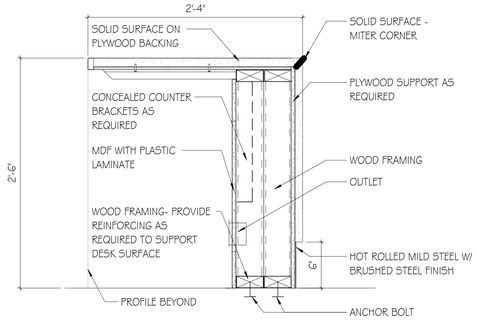
H8 SUSPENDED GYP SOFFIT 1
SCALE: 11/2" = 1'-0"



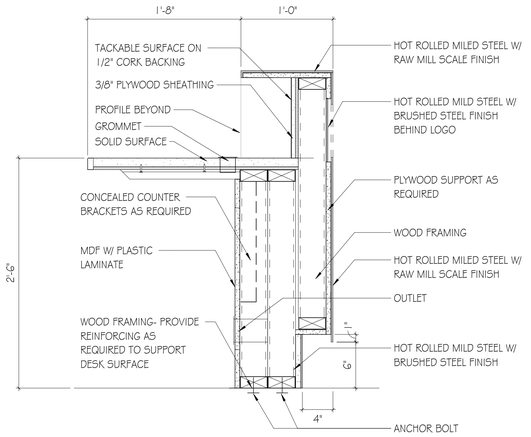
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SCALE: 11/2" = 1'-0"



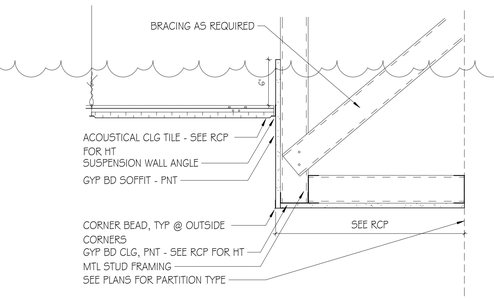
A1 06- ADA SINKBASE-TYPE SS-I-SS-B2
SCALE: 11/2" = 1'-0"



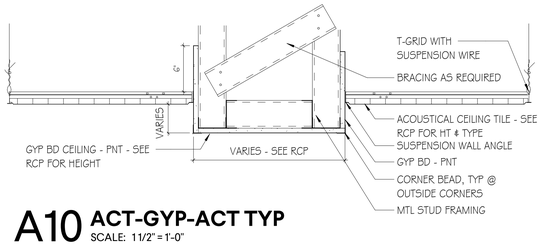
A4 RECEPTION ADA HEIGHT
SCALE: 11/2" = 1'-0"



A7 RECEPTION TRANSACTION
SCALE: 11/2" = 1'-0"



B10 ACT-GYP SOFFIT TYP
SCALE: 11/2" = 1'-0"



A10 ACT-GYP-ACT TYP
SCALE: 11/2" = 1'-0"

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STATE OF ALABAMA
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8969
REGISTERED ARCHITECT

INTERIOR DETAILS

A7.11

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FINISH NOTES

FLOORS:

- REFER TO FLOOR FINISH PLANS FOR FLOOR PATTERN. CONTRACTOR MUST NOTIFY INTERIOR DESIGNER BEFORE INSTALLATION OF FLOORING TO REVIEW DESIGN INTENT OF FLOOR PATTERN PLAN

- ALL FLOORING TRANSITIONS INCLUDING TRANSITIONS TO SIMILAR MATERIAL OR REDUCER STRIPS AND OTHER THRESHOLDS TO DISSIMILAR MATERIAL SHALL BE LOCATED AT THE CENTERLINE OF DOOR WHEN IN CLOSED POSITION. COLORS SHALL BE SELECTED DURING SUBMITTAL REVIEW. REFER TO DETAILS FOR TRANSITIONS BETWEEN FLOORING MATERIALS. CONTRACTOR TO PROVIDE TRANSITION SIZES APPROPRIATE FOR THICKNESS

- AVOID ALL FLOORING MATERIAL SLIVER CUTS LESS THAN 4" WIDE @ WALL PERIMETERS & MATERIAL TRANSITIONS. CONTACT DESIGNER IF JOBSITE CONDITIONS DIFFER.

- INSTALL FLOORING CONTINUOUS UNDER ALL CASEWORK, MILLWORK, EQUIPMENT, & FURNITURE

- ALIGN VERTICAL GROUT JOINTS IN TILE BASE WITH THOSE IN THE FLOOR TILE UNLESS NOTED OTHERWISE

- AT EXISTING SEALED CONCRETE FLOOR LOCATIONS NOTED AS SC ON FINISH PLANS - GC TO CLEAN, GRIND & RE-SEAL AS SPECIFIED.

WALLS:

- REFER TO FINISH PLANS & ELEVATIONS FOR LOCATION OF ACCENT PAINT COLORS

- ALL HOLLOW METAL DOOR & WINDOW FRAMES TO BE PAINTED PNT-2 UNLESS OTHERWISE NOTED

- ALL ACCESS PANELS AND MISCELLANEOUS METAL (RETURN AND AIR SUPPLY GRILLES, EXPANSION JOINTS, ETC.) LOCATED ON WALL SURFACES OR CEILING SURFACES TO BE PAINTED WALL OR CEILING COLOR U.N.O.

- WALL BASE TO BE INSTALLED ON ALL WALLS, MILLWORK, AND CASEWORK U.N.O.

- INSTALL FINISH STRIP EQUAL TO SCHLUTER "JOLLY" AT ALL EXPOSED TILE EDGES & CORNERS

MILLWORK / CASEWORK:

- INSTALL 3MM EDGEBAND ON ALL PLASTIC LAMINATE COUNTERTOPS AND CABINETS.

- GROMMET LOCATIONS TO BE COORDINATED WITH OWNER

- FIELD VERIFY ALL DIMENSIONS FOR CASEWORK & MILLWORK PRIOR TO FABRICATION & INSTALLATION

- ALL EXPOSED ENDS AND EXPOSED INTERIORS OF CASEWORK/ MILLWORK TO RECEIVE MATCHING LAMINATES

MISC:

- DO NOT PAINT DOOR LABELS AT RATED DOORS OR FRAMES.

- PROVIDE BLOCKING AS REQUIRED AT ALL TELEVISION LOCATIONS - COORDINATE WITH OWNER'S EQUIPMENT

- PROVIDE BLOCKING FOR ALL GRAB BARS AND TOILET ACCESSORIES

- REFER TO RCP FOR ACCENT PAINT COLOR LOCATIONS IN CEILING - WHERE CEILINGS ARE CALLED OUT TO BE PAINTED, BOTH CEILING AND SOFFIT/BULKHEAD WALLS ARE TO BE PAINTED ACCENT COLOR

- ROLLER SHADES AND BLINDS ARE TAGGED ON THE RCP

- NON ADA TOILET FIXTURES SHALL BE CENTERED IN STALL

- CAULK ALL DOOR FRAMES, MILLWORK, AND VIEW WINDOW FRAMES AFTER WALLCOVERING INSTALLATION IS COMPLETE. COLOR OF CAULK TO MATCH ADJACENT FINISH.

- GC TO PROVIDE SPECIFIED EXPANSION JOINT COVER AT ALL EXPOSED FINISH FLOOR, CEILING, AND WALL LOCATIONS

- MARKER BOARDS HEIGHTS TO BE 3'-0" A.F.F. TO THE BOTTOM OF WRITING SURFACE. GC TO COORDINATE WALL BLOCKING AS REQ'D.

- ALL PARTIES RESPONSIBLE FOR DELIVERING FINISHES TO THE SITE SHALL CHECK AVAILABILITY OF QUANTITIES AND DELIVERY DATES UPON NOTICE TO PROCEED. NO CONSIDERATION WILL BE GIVEN FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.

RCP NOTES:

- INTERIOR CEILING HEIGHTS SHALL BE AS INDICATED ON THE REFLECTED CEILING PLANS.

- WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER ABOUT DOOR, BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.

- IN EXPOSED CEILINGS (EXP-2) ALL EXPOSED ELEMENTS NOT LIMITED TO TRUSS SYSTEM, ACOUSTICAL DECK, DUCTWORK, CONDUIT, AND PIPING TO BE PAINTED

- ALL GYP CEILINGS TO BE PAINTED PNT-3 UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.

- DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.

- AREAS WITH EXPOSED CEILINGS EXP-2 SHALL HAVE CEILING PAINT COLOR EXTEND DOWN VERTICAL WALL SURFACE (24") - CONTRACTOR SHALL FIELD VERIFY EACH EXPOSED LOCATION WITH ARCHITECT AND OWNER PRIOR TO PAINTING.

ROOM FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR	BASE	WALL	MILLWORK/CASEWORK		COMMENTS
					CABINET	COUNTERTOP	
301	OFFICE	LVT-1	RB-1	PNT-1			
302	OFFICE	LVT-1	RB-1	PNT-1			
303	JAN.	SC-1	RB-1	PNT-1			
304	MENS	HTF-1	HTB-1	PNT-1, HTW-2, HTW-3	PL-1	SS-1	
305	WOMENS	HTF-1	HTB-1	PNT-1, HTW-2, HTW-3	PL-1	SS-1	
306	OFFICE	LVT-1	RB-1	PNT-1			
307	CLASSROOM	LVT-1	RB-1	PNT-1			
308	DATA	SC-1	RB-1	PNT-1			
309	TOOL STORAGE	SC-1	RB-1	PNT-1			
310	LAB	PC-1	RB-1	PNT-4			
312	ADDITION LAB	PC-1	RB-1	PNT-4			
701	ENTRY	LVT-1, WOC-1	RB-1	PNT-1	PL-2, STF-1, STF-2	SS-2, SS-3	
702	LAB	PC-1	RB-1	PNT-4			
703	OFFICE	LVT-1	RB-1	PNT-1			
704	OFFICE	LVT-1	RB-1	PNT-1			
705	MECH.	SC-1	RB-1	PNT-1			
706	STORAGE	SC-1	RB-1	PNT-1			
707	ELECTRICAL	SC-1	RB-1	PNT-1			
708	CLASSROOM	LVT-1	RB-1	PNT-1			
709	MENS	HTF-1	HTB-1	PNT-1, HTW-2, HTW-3	PL-1	SS-1	
710	WOMENS	HTF-1	HTB-1	PNT-1, HTW-2, HTW-3	PL-1	SS-1	
711	JAN.	SC-1	RB-1	PNT-1			
712	MECH.	SC-1	RB-1	PNT-1			
713	LAB ADDITION	PC-1	RB-1	PNT-4			
718	CLASSROOM	LVT-1	RB-1	PNT-1			
719	STORAGE	SC-1	RB-1	PNT-1			
720	DATA	SC-1	RB-1	PNT-1			
721	OFFICE	LVT-1	RB-1	PNT-1			
722	OFFICE	LVT-1	RB-1	PNT-1			
723	OFFICE	LVT-1	RB-1	PNT-1			
724	TOOL STORAGE	SC-1	RB-1	PNT-1			
R15	STOR.	SC-1	RB-1	PNT-1			
R16	STOR.	SC-1	RB-1	PNT-1			
R40	STORAGE	SC-1	RB-1	PNT-1			
R245	ENTRY	LVT-1, WOC-1	RB-1	PNT-1			
R246	CORRIDOR	PC-1	RB-1	PNT-1			
R253	ALCOVE	LVT-1, HTF-1	RB-1, HTB-1	PNT-1, HTW-1			

FINISH LEGEND

FLOOR

NUMBER	TYPE	DETAIL DESCRIPTION
HTF-1	HARD FLOOR TILE	MANUFACTURER: SOUTH CYPRESS STYLE NAME: METROPOLITAN COLOR: CHARCOAL MATTE SIZE: 12" X 24" INSTALLATION: STAGGERED GROUT: TBD LOCATION: WHERE NOTED
LVT-1	LUXURY VINYL TILE	MANUFACTURER: SHAW STYLE NAME: INLET II COLOR: THATCH SIZE: 9" X 48" INSTALLATION: ASHLAR LOCATION: WHERE NOTED
WOC-1	WALK-OFF CARPET	MANUFACTURER: BENTLEY MILLS STYLE NAME: ROUGH IDEA SHEAR COLOR: DESIGN 80011G SIZE: 24" X 24" LOCATION: WHERE NOTED
PC-1	POLISHED CONCRETE	MANUFACTURER: AMERIPOLISH COLOR: AP GRAY LOCATION: FINANCE PARK
SC-1	SEALED CONCRETE	MANUFACTURER: SHERWIN WILLIAMS STYLE NAME: 2 COATS CLEAR ARMORSEAL REXTHANE I W/ ANTI-SLIP ADDITIVE M# C SHARKGRIP LOCATION: WHERE NOTED

BASE

NUMBER	TYPE	DETAIL DESCRIPTION
RB-1	RUBBER BASE	MANUFACTURER: JOHNSONITE/TARKETT STYLE NAME: BASEWORKS THERMOSET RUBBER COLOR: 29 MOON ROCK WG SIZE / PROFILE: 4" / 1/8" TYPE TS INSTALLATION: CONTINUOUS LOCATION: WHERE NOTED
HTB-1	HARD TILE BASE	MANUFACTURER: SOUTH CYPRESS STYLE NAME: METROPOLITAN COLOR: CHARCOAL MATTE SIZE: 6" X 12" COVE BASE LOCATION: WHERE NOTED

WALL

NUMBER	TYPE	DETAIL DESCRIPTION
PNT-1	[GENERAL/MAIN PAINT]	MANUFACTURER: SHERWIN WILLIAMS COLOR: AMAZING GRAY SW7044 LOCATION: WHERE NOTED
PNT-2	[TRIM PAINT]	MANUFACTURER: SHERWIN WILLIAMS COLOR: ANONYMOUS SW7046 LOCATION: WINDOW & DOOR TRIM
PNT-3	[MAIN CEILING/SOFFIT PAINT]	MANUFACTURER: SHERWIN WILLIAMS COLOR: PURE WHITE SW7005 LOCATION: CEILINGS
PNT-4	[ACCENT PAINT]	MANUFACTURER: SHERWIN WILLIAMS COLOR: INTELLECTUAL GRAY 7045 LOCATION: LABS
PNT-5	[ACCENT PAINT]	MANUFACTURER: SHERWIN WILLIAMS COLOR: IRON ORE 7069 LOCATION: ENTRY 701
HTW-1	HARD WALL TILE	MANUFACTURER: STUDIO COLLECTION STYLE NAME: VIBRANCE RIBBED COLOR: PB02-08MR INSTALLATION: VERTICAL STACK GROUT: TBD LOCATION: WHERE NOTED
HTW-2	HARD WALL TILE	MANUFACTURER: RICHARDS AND STERLING STYLE NAME: STICK COLOR: RENA INSTENSO INSTALLATION: VERTICAL STACK GROUT: TBD LOCATION: WHERE NOTED
HTW-3	HARD WALL TILE	MANUFACTURER: SOUTH CYPRESS STYLE NAME: ALTO COLOR: LIGHT INSTALLATION: STAGGERED GROUT: TBD LOCATION: WHERE NOTED

MISC

NUMBER	TYPE	DETAIL DESCRIPTION
PL-1	PLASTIC LAMINATE [TYP]	MANUFACTURER: FORMICA STYLE NAME/COLOR: BLACK BIRCH PLY NATURAL GRAIN TEXTURE LOCATION: WHERE NOTED
PL-2	PLASTIC LAMINATE	MANUFACTURER: WILSONART COLOR: GREY 1500-60 FINISH: MATTE LOCATION: RECEPTION DESK
STF-1	STEEL FINISH	MATERIAL: HOT ROLLED MILD STEEL W/ RAW MILL SCALE FINISH. TO BE SEALED WITH CLEAR POWDER COAT. HARDWARE AND FASTENERS TO BE HIDDEN.
STF-2	STEEL FINISH	MATERIAL: HOT ROLLED MILD STEEL W/ BRUSHED STEEL FINISH. TO BE SEALED WITH CLEAR POWDER COAT. HARDWARE AND FASTENERS TO BE HIDDEN.
SS-1	SOLID SURFACE	MANUFACTURER: LX HAUSYS STYLE: HI MACS COLOR: CALACATTA FIORE M802L THICKNESS: 1/2" LOCATION: WHERE NOTED
SS-2	SOLID SURFACE	MANUFACTURER: CORIAN COLOR: NEUTRAL AGGREGATE THICKNESS: 1/2" LOCATION: RECEPTION DESK
SS-3	SOLID SURFACE	MANUFACTURER: CORIAN COLOR: MODERN WHITE THICKNESS: 1/2" LOCATION: LOBBY 700 WINDOW SILLS QUANTITY: 2
TS-1	TACKABLE SURFACE FABRIC	MANUFACTURER: CARNEGIE XOREL STYLE NAME/COLOR: 6557W 80 FLUX ON 1/2" CORK BACKING LOCATION: RECEPTION DESK
TP-1	TOILET PARTITIONS	MANUFACTURER: ASI GLOBAL STYLE NAME: SOLID PLASTIC (HDPE) COLOR: CHARCOAL 9237 LOCATION: RESTROOMS
RS-1	ROLLER SHADES	MANUFACTURER: DRAPER STYLE NAME: MANUAL FLEXSHADE COLOR: 3% TBD SIZE: FIELD VERIFY LOCATION: WHERE NOTED
CG-1	CORNER GUARDS	MANUFACTURER: INPRO STYLE NAME: 160 HIGH IMPACT COLOR: TBD INSTALL ABOVE WALL BASE SIZE: 2" WINGS TO 8'-0" AFF LOCATION: WHERE NOTED

CASEWORK SCHEDULE

NOTE: CABINET DESIGN SERIES (CDS) NUMBERS BASED ON AWI STANDARDS EDITION 2

CDS #	CASEWORK TYPE	DESCRIPTION
223	BASE CAB	2 FILES
ADA	BASE CAB	ADA SINK

TOILET ACCESSORIES SCHEDULE

TAG	DESCRIPTION	COMMENTS
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF	CFCI
TA09	PAPER TOWEL DISP - AUTO, ROLL, RESIN CABINET, LG	CFCI
TA13	WASTE RECEPTACLE, SURFACE MOUNT, LARGE	CFCI
TA19	SOAP DISP - FOAM, AUTOMATIC	CFCI
TA23	18" VERTICAL GRAB BAR	CFCI
TA24	36" HORIZONTAL GRAB BAR	CFCI
TA25	42" HORIZONTAL GRAB BAR	CFCI
TA30	MIRROR, CHANNEL FRAMED WITHOUT SHELF (18 x 36 INCHES)	CFCI
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED	CFCI
TA60	JANITORIAL SHELF	CFCI

SPECIALTY EQUIPMENT SCHEDULE

TAG	DESCRIPTION	COMMENTS
S1	MARKER BOARD - 6'-0"W X 4'-0"H	CFCI
S2	4K SMART TV, SEE INTERIOR ELEVATION FOR ELEC. COORDINATION	OFCI
S3	2 TIER HEAVY DUTY LOCKER	CFCI

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PATRICK SWATEK
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REGISTERED ARCHITECT

FINISH LEGEND & SCHEDULE

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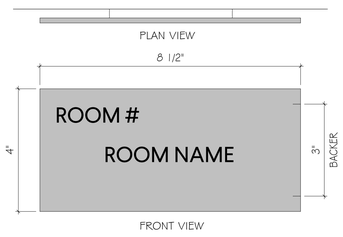
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SIGNAGE SCHEDULE				
PLAN NUMBER	PLAN NAME	SIGN TYPE	MESSAGE ROOM NAME	SIGNAGE COMMENTS
301	OFFICE	A3	TBD	
302	OFFICE	A3	TBD	
303	JAN.	A2	CUSTODIAN	
304	MENS	A6	MENS	MAN SYMBOL & ADA SYMBOL
305	WOMENS	A6	WOMENS	WOMAN SYMBOL & ADA SYMBOL
306	OFFICE	A3	TBD	
307	CLASSROOM	A3	TBD	
308	DATA	A2	DATA	
309	TOOL STORAGE	A2	TOOL STORAGE	
310	LAB	A3	TBD	
312	ADDITION LAB	A3	TBD	
701	ENTRY	-	-	-
702	LAB	A3	TBD	
703	OFFICE	A3	TBD	
704	OFFICE	A3	TBD	
705	MECH.	A2	MECH.	
706	STORAGE	A2	STORAGE	
707	ELECTRICAL	A2	ELECTRICAL	

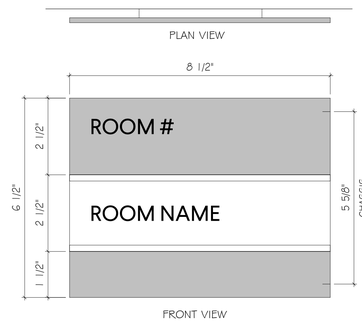
SIGNAGE SCHEDULE				
PLAN NUMBER	PLAN NAME	SIGN TYPE	MESSAGE ROOM NAME	SIGNAGE COMMENTS
708	CLASSROOM	A3	TBD	
709	MENS	A6	MENS	MAN SYMBOL & ADA SYMBOL
710	WOMENS	A6	WOMENS	WOMAN SYMBOL & ADA SYMBOL
711	JAN.	A2	CUSTODIAN	
712	MECH.	A2	MECH.	
713	LAB ADDITION	A3	TBD	
718	CLASSROOM	A3	TBD	
719	STORAGE	A2	STORAGE	
720	DATA	A2	DATA	
721	OFFICE	A3	TBD	
722	OFFICE	A3	TBD	
723	OFFICE	A3	TBD	
724	TOOL STORAGE	A2	TOOL STORAGE	
R15	STOR.	A2	STORAGE	
R16	STOR.	A2	STORAGE	
R40	STORAGE	A2	STORAGE	
R245	ENTRY	-	-	-
R246	CORRIDOR	-	-	-
R253	ALCOVE	-	-	-

SIGNAGE TYPES:

BASED ON APCO SIGNS ELEVATE SERIES



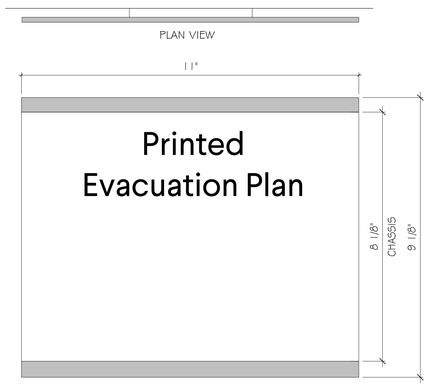
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MOUNTING: VT
QUANTITY: SEE SCHEDULE



TYPE: A3 (EV85)
SIZE: 8.5" X 6 5/8"
MOUNTING: VT
QUANTITY: SEE SCHEDULE



TYPE: A6 (EV85)
SIZE: 8.5" X 11 5/8"
SYMBOL: A5 REQUIRED
MOUNTING: VT
QUANTITY: SEE SCHEDULE



TYPE: A8 (EV11)
SIZE: 11" X 9 1/8"
MOUNTING: VT
QUANTITY: SEE LIFE SAFETY PLANS

SIGNAGE NOTES:

1. ALL SIGNS TO BE MECHANICALLY FASTENED TO WALL

2. DO NOT USE ROOM NUMBERS ON DRAWINGS - OWNER WILL PROVIDE NEW ROOM NUMBERS

3. ALL ROOM NAMES TO BE VERIFIED WITH OWNER.

4. ROOM SIGNAGE TO BE MOUNTED TO COMPLY WITH ADA 703.4.1. COORDINATE WTH ARCHITECT FOR ANY OBSTRUCTION ISSUES FOR MOUNTING SIGNS.

5. COMPLY WITH STANDARDS FOR ACCESSIBLE DESIGN - INCLUDING BUT NOT LIMITED TO SECTION 7.03. IT IS THE RESPONSIBILITY OF THE SIGNAGE SUPPLIER AND INSTALLER TO MEET ADA REQUIREMENTS FOR SIGNAGE FONT SIZE, BRAILLE TYPE, GRAPHIC SYMBOLS, CONTRAST, MOUNTING HEIGHTS, ETC. SHOP DRAWINGS SHALL CLEARLY ILLUSTRATE COMPLIANCE WITH CURRENT ADA STANDARDS.

6. PROVIDE SIGN PER DOOR FOR EACH ROOM.

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SIGNAGE PLAN

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Provide and Install:

- (40) welding booths (with curtains and tables). Booths are configured as shown on A1.02.
- Properly engineered source-capture weld fume control central system with filtration.
- Mechanical Installation
- Contractor to supply all electrical wiring and connections.
- Contractor to supply compressor and air line connections to the Prism filter.
- Contractor to pour required concrete pad for filtration system and to cut all wall holes for duct routing.

Basis of Design: Lincoln Electric Company (Cleveland, OH).
CONTACT: Mike Clemente
Environmental Systems Engineer
The Lincoln Electric Company
22221 Saint Clair Avenue, Cleveland, OH 44117-2522
E: nike_clemente@lincolnelectric.com

Source-Capture Extraction Arms
Requirements:

- Counter-weight mechanism for telescopic movement of the extraction arm. The length of the arm to vary from 4 ft. to 6 ft.
- Spring-balance mechanism for easy movement and positioning of extraction arm.
- The counter-weight and spring-balance mechanisms to be internal to the arm; no external pinch points allowed.
- The hood at the end of the arm must rotate 360 degrees.
- Flex hose in the arm must be reinforced with spring steel wire in a helical geometry and have glass fabric backing and a PVC double face coating.
- Mounting bracket integrated into the top of the extraction arm.
- To be made in the USA.
- BASIS OF DESIGN: Lincoln Electric K1655-15 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)

Duct System
Requirements:

- Provide comprehensive Design Intent Prints. Duct design and layout per ACGIH Recommend Practice and SMACNA Industrial Construction Standards
- Duct drops to extraction arms to be 8 inches in diameter. Flex hose to connect duct drop to top of the arm is not allowed.
- Each duct drop must include a manual damper. This damper is for airflow balancing and is set at the time of system commissioning.
- Fume extraction ductwork to be galvanized steel, spiral duct per SMACNA Class 1, Material Class 26, and 10 in. WG negative pressure.
- Spark Trap to be installed in the incoming duct between the first fume arm and filter unit. Include drop down duct from the Spark Trap to a steel dustbin positioned on the floor.

Filtration Unit
Requirements:

- Filters must be cellulose/nano fiber and MERV 16 according to ASHRAE 52.2. Filters to be oriented in the vertical position.
- To be equipped with a compressed air-based internal filter cleaning mechanism. (Clean, dry, oil-free compressed air to be supplied from an external source).
- Filter cleaning cycle to be control by monitoring the differential pressure across the filters and take place either "on-line" or "off-line" as needed.
- Dustbins to be located under each unit to collect dislodged particulate. Dustbins to have a volume of 30 gallons each and wheels.
- Filter bank enclosure to be constructed of heavy gauge steel tubes and channels and heavy gauge steel sheeting.
- Filter bank to have 16 vertically positioned filters.
- All metal components to be painted using the powder coating method.
- To be made in the USA.
- BASIS OF DESIGN: Lincoln Electric L17587-34, L17587-36, or L17587-1 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)
- BASIS OF DESIGN: Lincoln Electric KP4519-2 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)
- Filter to be operated and monitored by control panel HMI/PLC. Includes easy-to-use HMI screen for system configuration, operation, monitoring and preventive maintenance. It includes a built-in timer feature to schedule system operation. L18378 (Qty. - As required to support 40 welding booths).

Central Exhaust Fan
Requirements:

- Two 30HP fans to be mounted on top of filter bank. Each fan to include matching exhaust silencer.
- Each fan rated 10,200 CFM @ 12 in. WG
- Drive: Direct (no belts)
- Motor Enclosure: TEFC
- Motor Insulation System: Class F
- Input Power: 460/3/60
- Location: Suitable for indoor or outdoor installation
- BASIS OF DESIGN: Lincoln Electric 531229-55 or 531229-53 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)

Exhaust Air Silencer
Requirements:

- Straight silencer to mount directly on outlet of fan.
- Sound level: 75 dBA at 5 ft. at Position B (side of silencer) under "free field" conditions.
- BASIS OF DESIGN: Lincoln Electric 532715-126, 523715-125, or 523715-1265 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)

System Control
Requirements:

- Must include a variable frequency drive (VFD) rated for 60 HP and input power of 460V/3-phase.
- Output from arc sensor control boxes serves as input to IF-15 interfaces. Output from the IF-15 is used as input to the PLC. Signal from PLC indicates how many booths are in operation and the VFD uses this information to set speed of fan to deliver required airflow.
- BASIS OF DESIGN: Lincoln Electric VFD: AD1283-60 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)
- BASIS OF DESIGN: Lincoln Electric IF-15: 523385-37 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)
- BASIS OF DESIGN: Lincoln Electric PLC: G3207-303 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)

Welding Booths and Curtains
Requirements:

- 40 Welding booths, 5'x5' each interior dimension. Booths are configured as shown on A1.02. Adjacent booths share dividing panels
- Interior size of booths: 5 ft. x 5 ft. x 7.5 ft. (d x w x h).
- Booths have three walls and are free standing.
- Panels constructed from 16-gauge sheet metal and 11-gauge angle frame; 2 in. x 2 in. steel posts with pre-drilled pads for securing to the floor. Distance from bottom of panels to floor - 18 inches.
- Powder-coated anti-reflective black finish paint to reduce the propagation of arc flash (ultraviolet radiation) to adjacent welding and other personnel.
- Each booth shall be equipped with an arc flash protection curtain fully covering the entrance to the booth. These curtains shall be constructed of overlapping heavy-duty red-orange-colored strips of approved material such that they block harmful UV rays emanating from the welding arc. Curtains to be compliant with AWS F2.3m-2011. Strips shall be mounted at the same height as the top of the booth walls and hang down a length of 66 inches. BASIS OF DESIGN: Lincoln Electric K5249-2 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)
- Include bracket to mount extraction arm to top of welding booth wall.
- Include booth assist: K5319-1 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)
- Booths to be made in the USA.

Welding Tables and Stools
Requirements:

- Floor mounted stand, height adjustable half-circle table (32 in. diameter) with underneath storage and height adjustable 25 in. long welding fixture.
- Table to be of welded steel construction. Painted black.
- To be made in the USA.
- BASIS OF DESIGN: Lincoln Electric K5248-6 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)

LED Booth Lights
Requirements:

- LED light bars mounted on each booth side wall. Lighted length of bar is approximately 33 inches. Provided on/off switch normally mounted to booth corner post. Requires 115V/1-ph power. BASIS OF DESIGN: Lincoln Electric AD1389-20 (Qty. - As required to support 40 welding booths grouped as shown in the drawings.)

Fume Exhaust Hood Over Existing Plasma Table
Requirements:

- Fume exhaust hood to cover a plasma table that is 92"x130".
- Hood construction to be polycarbonate material
- Two 12" exhaust outlets in hood.
- Fume Hood to be tied into central fume system.
- Hood to be supported by legs 10 ft high.
- 12" Strip curtains to be hung around perimeter of hood. Each strip is 8' long.
- LED light bar with on/off switch to be mounted inside of hood.
- Automatic damper to hood to be controlled by switch.

System Commissioning
Requirements:

- To be performed on-site by a qualified field service technician experienced in airflow balancing.
- To include airflow balancing, programming of VFD and filter cleaning control, system operation verification and training of owner's staff.
- Extraction arms balanced to 650 CFM per arm.
- To take place after system installation is complete including all mechanical and electrical work.

General
Requirements:

- Unload and install equipment and duct system in a timely manner per construction schedule.
- Wiring and connections to be completed by General Contractor.
- Provide two sets of instruction manuals, data sheets and other supporting documentation in 3-ring binder. One set per binder. Deliver binders with equipment.
- No less than three (3) year warranty on weld fume control system equipment and welding booths. No less than 30-day warranty on filters.
- Manufacturer to submit engineered shop drawings for General Contractor & Architect to review and approve.
- General Contractor to submit Equipment Data for all products being supplied to the project.
- General Contractor to coordinate all related trades to provide complete and operational systems. Confirm Voltage and phase requirements for all equipment provided in this package and coord with electrical installer. Prior to purchase of any Electrical or Mechanical equipment.

Related Requirements:

- Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections apply to these notes for all equipment.

GMC
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ISSUE	DATE
IFB SET	05/27/2026
1 Addendum 03	06/18/2026

DRAWN BY: Author
CHECKED BY: Checker

REID STATE CC WELDING & INDUSTRIAL RENO.
100 AL-83, Evergreen, AL 36401

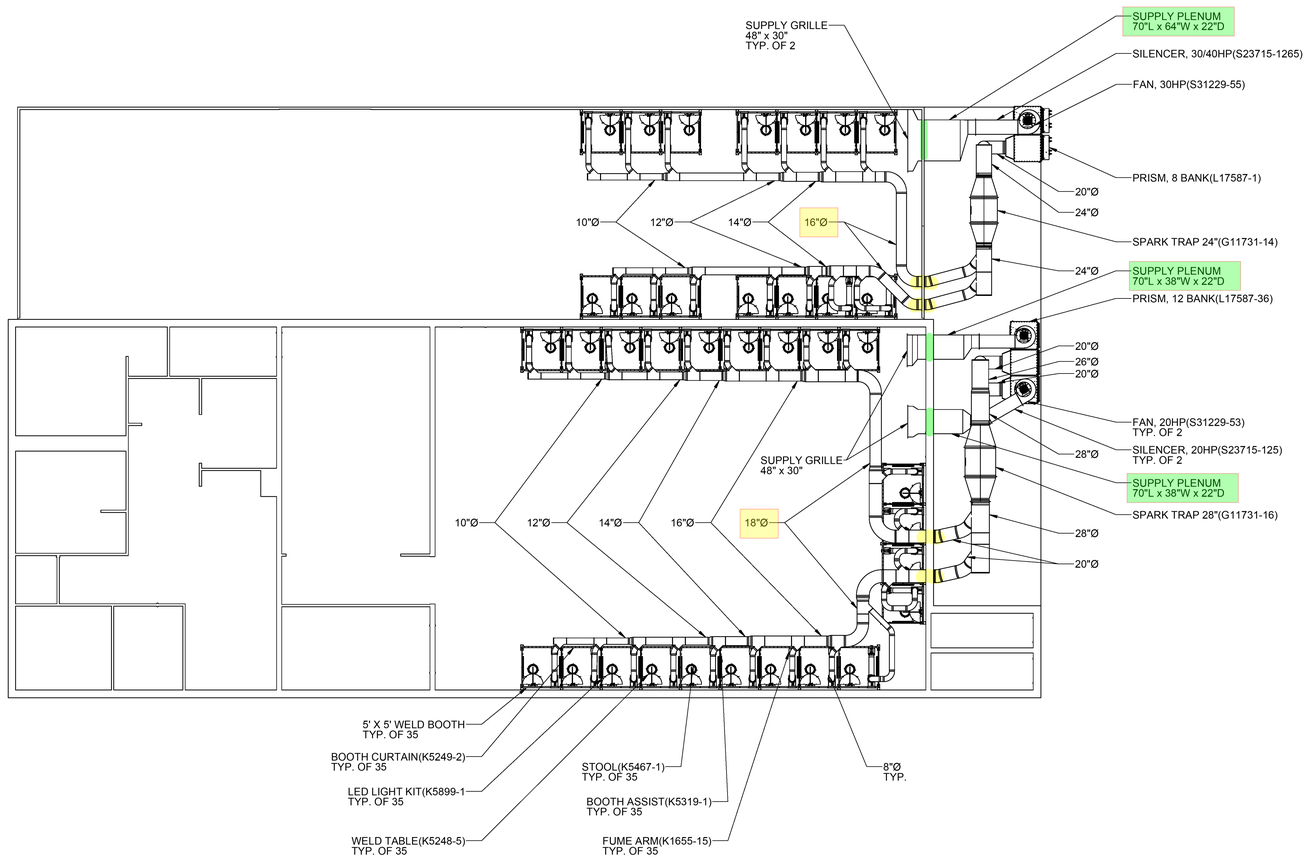
ACCS 2025 162 RSTCC
GMC ABHM250047

STATE OF ALABAMA
PATRICK SWATEK
8969
REGISTERED ARCHITECT

EQUIPMENT SPECIFICATIONS - WELDING

A9.01

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FUME EXTRACTION LAYOUT - PLAN VIEW

SCALE: 1/8" = 1'-0

NOT FOR CONSTRUCTION PURPOSES

PRINTS INTENDED TO BE PRINTED ON 24" x 36" SHEET

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30% SUBMITTAL

TITLE: REID STATE COMMUNITY COLLEGE

	NAME	DATE
DRAWN	PREMIER	3/20/2026
CHECKED		
ENG APPR.		

EQUIPMENT TYPE: ENVIRONMENTAL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES FRACTIONAL ± 1"

UNITS: FEET AND INCHES | SCALE: 1:96 | SHEET 1 OF 1

PROJECT NO. AU-E00XXXX | SIZE ARCH D | DWG. NO. G3252-0436 | REV A.01

*NOTE: SUPPLEMENTAL DRAWING ISSUED FOR REFERENCE, ONLY. GC TO COORDINATE EXACT WELDING SYSTEMS AND EQUIPMENT SCOPE WITH ALL OTHER INSTRUMENTS AND PROVISIONS OF THE CONTRACT DOCUMENTS.

GMC

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1	

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100 AL-83, Evergreen, AL 36401

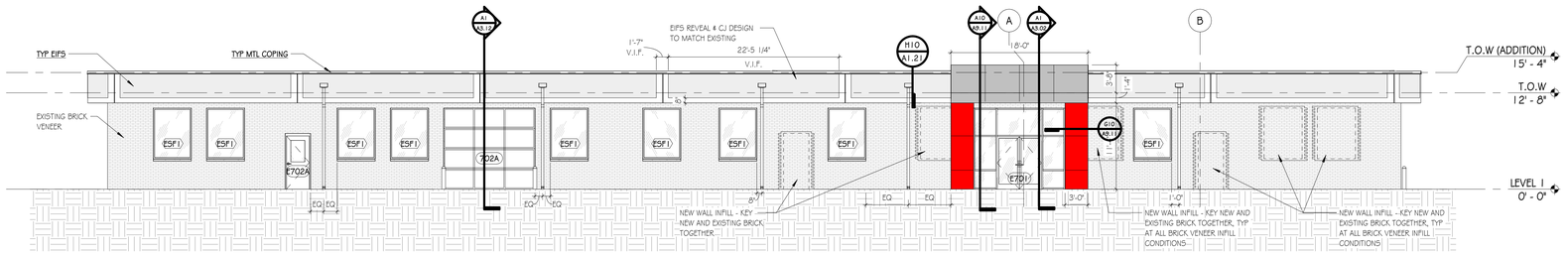
ACCS 2025.162 RSTCC
GMC ABHM250047

STATE OF ALABAMA
PATRICK SWATEK
8969
REGISTERED ARCHITECT

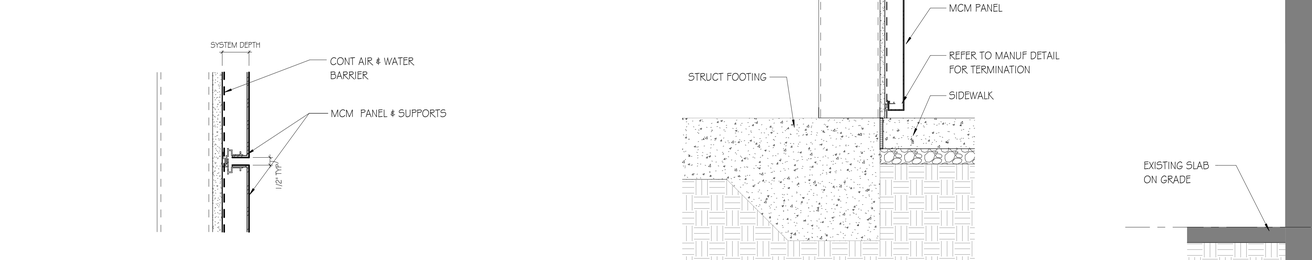
FUME EXTRACTION LAYOUT - PLAN (FRO)

A9.02

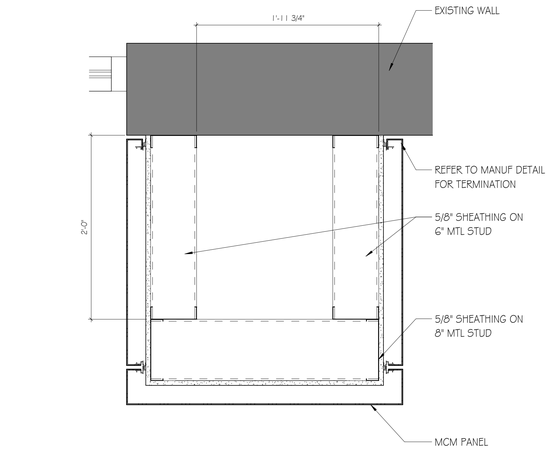
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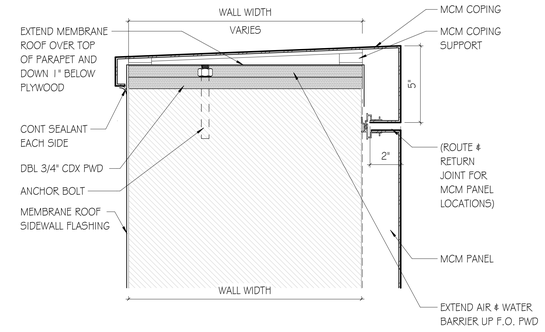
J1 700 - SOUTH EXT. ELEVATION
SCALE: 1/8" = 1'-0"



G1 300 - SOUTH EXT. ELEVATION
SCALE: 1/8" = 1'-0"

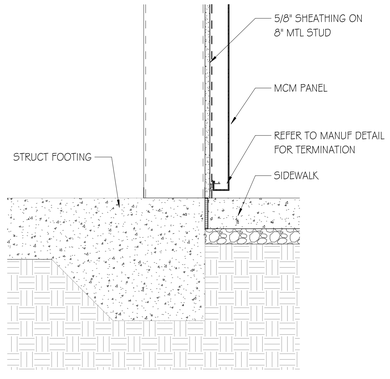


G10 MCM COLUMN
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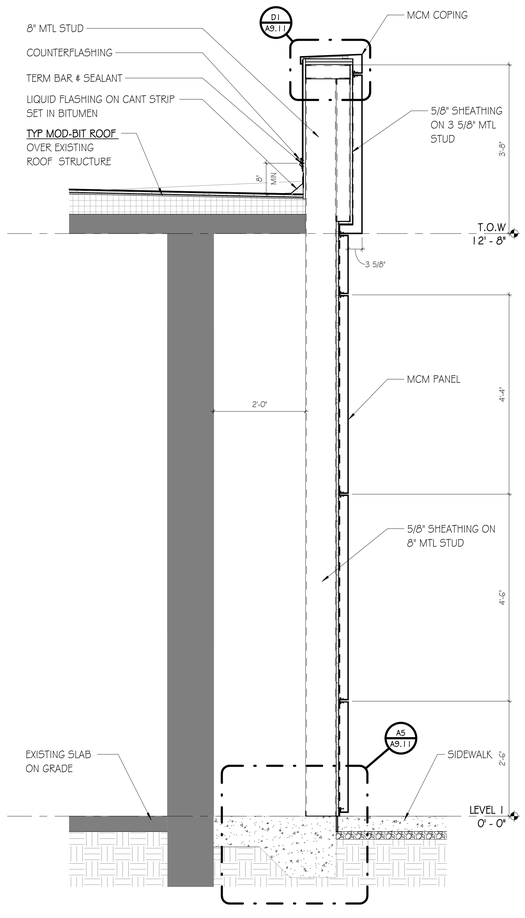


D1 MCM COPING
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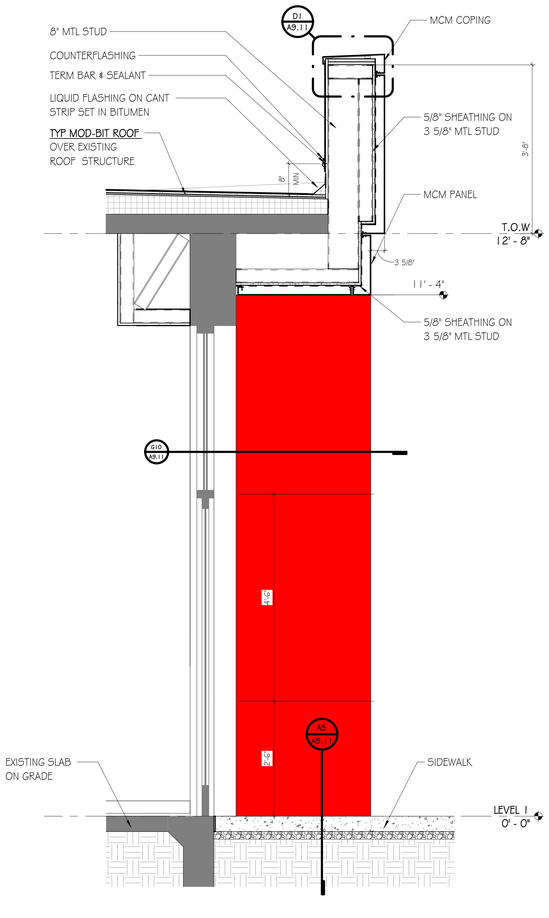
A1 MCM PANEL
SCALE: 3" = 1'-0"



A5 MCM COLUMN @ FOOTING
SCALE: 11/2" = 1'-0"



A8 MCM @ COLUMN
SCALE: 3/4" = 1'-0"



A10 MCM @ ENTRY
SCALE: 3/4" = 1'-0"

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STATE OF ALABAMA PATRICK SWATEK 8969 REGISTERED ARCHITECT

MCM ENTRIES - ALTERNATE 1

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TUCKER-JONES ENGINEERS
3300 CAHABA ROAD, SUITE 210
BIRMINGHAM, ALABAMA 35223
PHONE: 205.879.5660
FAX: 205.879.5606
PROJECT #25112

1. GENERAL NOTES:

1.1. CODES AND SPECIFICATIONS:

A. GENERAL BUILDING CODE:
INTERNATIONAL BUILDING CODE, 2021 EDITION.

B. ASCE 7-16: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

C. CONCRETE:
BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318-19.

D. STRUCTURAL STEEL:
SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360-16, ALLOWABLE STRESS DESIGN (ASD)

E. STEEL JOISTS:
STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI 100-20.

F. STEEL DECK:
STEEL DECK INSTITUTE DESIGN STANDARDS FOR NON-COMPOSITE STEEL FLOOR DECK, STEEL ROOF DECK, COMPOSITE STEEL FLOOR DECK-SLABS, AND QUALITY CONTROL AND QUALITY ASSURANCE FOR INSTALLATION OF STEEL DECK, ANSI/SDI-17 .

G. MASONRY:
1. BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, TMS 402-16.
2. SPECIFICATIONS FOR MASONRY STRUCTURES, TMS 602-16.

H. COLD-FORMED METAL FRAMING:
NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITUTE, AISI S100-16.

1.2. THE GENERAL NOTES ARE NOT A SUBSTITUTE OR A REPLACEMENT FOR THE PROJECT SPECIFICATIONS. THESE NOTES ARE INTENDED AS A GUIDE TO THE DESIGN AND/OR CONSTRUCTION REQUIREMENTS ESTABLISHED FOR THIS PROJECT. NO CONTRACTOR SHOULD ATTEMPT TO DESIGN, BID, OR CONSTRUCT ANY PORTION OF THE WORK HEREIN WITHOUT CONSULTING THE PROJECT SPECIFICATIONS. THE MORE STRINGENT REQUIREMENT SHALL APPLY WHERE CONFLICTS OCCUR BETWEEN THESE NOTES AND THE SPECIFICATIONS, UNLESS A WRITTEN CLARIFICATION IS ISSUED BY THE STRUCTURAL ENGINEER.

1.3. STRUCTURAL DRAWINGS ARE INTENDED TO BE USED IN CONJUNCTION WITH THE DRAWINGS OF OTHER CONSULTANTS AND TRADES. THE CONTRACTOR SHALL COORDINATE THE VARIOUS REQUIREMENTS.

1.4. DO NOT SCALE THESE DRAWINGS.

1.5. ALL DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS, UNLESS NOTED.

1.6. CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO FABRICATION/CONSTRUCTION. THE STRUCTURAL ENGINEER AND ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION.

1.7. VERIFY ELEVATOR PIT DIMENSIONS, LOCATIONS, LOADINGS, AND DETAILS WITH THE ELEVATOR SUPPLIER PRIOR TO THE FABRICATION AND/OR INSTALLATION OF ANY MATERIAL.

1.8. FIREPROOFING OF STRUCTURAL ELEMENTS IS NOT SHOWN ON THE STRUCTURAL DRAWINGS. REFER TO THE DRAWINGS OF OTHER CONSULTANTS FOR SUCH INFORMATION.

1.9. ALL ARCHITECTURAL AND UTILITY HALFTONE BACKGROUNDS ON PLANS, SECTIONS, AND ELEVATIONS ARE FOR REFERENCE ONLY AND ARE NOT UNDER THE PROFESSIONAL ENGINEERING SEAL RELATED TO THE STRUCTURAL ELEMENTS INDICATED IN THESE DRAWINGS. REFERENCE ARCHITECTURAL AND UTILITY DRAWINGS FOR NON-STRUCTURAL ELEMENTS INDICATED.

2. SPECIAL INSPECTIONS: (BY TESTING AGENCY)

2.1. SPECIAL INSPECTOR (SI) SHALL BE RETAINED AND PAID BY THE OWNER.

2.2. THE SPECIAL INSPECTOR SHALL BE FULLY QUALIFIED, APPROVED BY THE BUILDING OFFICIAL, REGISTERED BY APPLICABLE REGISTRATION BOARD IF REQUIRED AND ACCEPTABLE TO THE ARCHITECT.

2.3. THE DUTIES OF THE SPECIAL INSPECTOR SHALL INCLUDE, BUT ARE NOT LIMITED TO, VERIFICATION OF CONSTRUCTION QUALITY CONTROL, TESTING, COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS, BUILDING CODE REQUIREMENTS, AND LOCAL BUILDING DEPARTMENT REQUIREMENTS.

2.4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE PROPER NOTIFICATION TO THE SPECIAL INSPECTOR AND PROCEED WITH THE CONSTRUCTION ONLY AFTER THE SPECIAL INSPECTOR'S REVIEW AND APPROVAL.

2.5. SPECIAL INSPECTOR'S SHALL KEEP RECORDS OF ALL INSPECTIONS AND TESTING. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE CODE OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL OF RECORD. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CODE OFFICIAL AND THE DESIGN PROFESSIONAL OF RECORD. A FINAL REPORT OF INSPECTIONS DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTION AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. INTERIM REPORTS SHALL BE SUBMITTED PERIODICALLY WITH MINIMUM FREQUENCY OF TWO WEEKS.

2.6. SPECIAL INSPECTIONS ARE REQUIRED FOR, BUT NOT LIMITED TO, THE ACTIVITIES AS INDICATED ON SHEET S1.02 PER THE 2021 INTERNATIONAL BUILDING CODE.

2.7. FAILURE TO NOTIFY THE SPECIAL INSPECTOR MAY RESULT IN THE CONTRACTOR HAVING TO REMOVE WORK FOR THE PURPOSE OF INSPECTION AT THE CONTRACTOR'S EXPENSE. PREMATURE NOTIFICATION FOR INSPECTIONS WILL RESULT IN AN ADDITIONAL INSPECTION WITH THE EXPENSES AND FEES PAID BY THE CONTRACTOR.

3. INSPECTION AND TESTING NOTES:

3.1. AN INDEPENDENT TESTING LABORATORY SHALL BE RETAINED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS TO PERFORM TESTING OF FOUNDATION BEARING STRATA, ENGINEERED FILLS, CONCRETE, GROUT, STEEL, AND WELDING. SEE PROJECT SPECIFICATIONS FOR REQUIREMENTS.

3.2. THE TESTING AGENCY SHALL VERIFY THAT ALL WELDERS HAVE SATISFACTORILY PASSED AWS QUALIFICATION TESTS FOR THE WELDS WHICH THEY WILL PERFORM.

3.3. THE CONTRACTOR AND TESTING AGENCY SHALL REQUIRE THAT AWS QUALIFICATION TESTS FOR WELDING OF MATERIAL LESS THAN 1/8" IN THICKNESS ARE SATISFACTORILY PASSED BY WELDERS EXPECTED TO ERECT LIGHTGAGE FRAMING MATERIALS. THESE TESTS ARE NOT THE SAME AS FOR MATERIALS 1/8" OR GREATER IN THICKNESS (I.E. STRUCTURAL STEEL MATERIALS).

3.4. ALL WELDING SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH AWS D1.1 OR D1.3 AS APPROPRIATE TO THE MATERIAL THICKNESS.

3.5. THE TESTING AGENCY SHALL VERIFY THAT THE METAL DECK IS ATTACHED TO THE STRUCTURAL STEEL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND APPROVED SHOP DRAWINGS.

3.6. CONCRETE TESTING SHALL BE IN ACCORDANCE WITH ACI 301 CHAPTER 16 AND WITH THE PROJECT SPECIFICATIONS.

4. CONSTRUCTION AND SAFETY:

4.1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL SAFETY REGULATIONS, PROGRAMS, AND PRECAUTIONS TO ALL WORK, PERSONS, AND PROPERTY ON AND/OR ADJACENT TO THE PROJECT AND SHALL PROTECT AGAINST ANY DAMAGE, INJURY, OR LOSS.

4.2. MEANS AND METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIALS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.

4.3. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED ON THE STRUCTURE. SUCH LOADS SHALL NOT EXCEED THE DESIGN LOAD OF THE STRUCTURE AT ANY TIME.

4.4. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION, AND ANY TEMPORARY BRACING OR SUPPORT REQUIRED TO ACCOMMODATE THE CONTRACTOR'S MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

5. SUBMITTALS:

5.1. ALL SHOP DRAWINGS MUST BE REVIEWED FOR "APPROVAL" AND STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.

5.2. SUBMIT EACH SET OF SHOP DRAWINGS DIGITALLY. THE REVIEWED PDF FILE WILL BE RETURNED TO THE CONTRACTOR

5.3. THE GENERAL CONTRACTOR SHALL SUBMIT, FOR ENGINEER REVIEW, SHOP DRAWINGS FOR THE FOLLOWING ITEMS. ITEMS MARKED (*) SHALL HAVE SHOP DRAWINGS SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED. ITEMS MARKED (#) SHALL BE SUBMITTED FOR ENGINEER 'S RECORD ONLY.

A. STRUCTURAL STEEL (*)
B. STEEL JOISTS (*)
C. REINFORCING STEEL
D. STEEL DECK (*)
E. CONCRETE MIX DESIGNS

5.4. DESIGN CALCULATIONS: THE GENERAL CONTRACTOR SHALL SUBMIT FOR ENGINEER'S REVIEW TWO SETS OF DESIGN CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED, FOR THE FOLLOWING ITEMS:

A. STRUCTURAL STEEL CONNECTIONS
B. STEEL JOISTS

6. DESIGN LOADS:

6.1. DEAD LOADS: ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE GENERAL CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.

6.2. LIVE LOADS: LIVE LOAD REDUCTIONS HAVE BEEN APPLIED TO THE STRUCTURAL MEMBERS IN ACCORDANCE WITH THE BUILDING CODE.

ROOF ---------- 20 PSF

6.3. SNOW LOAD:

A. GROUND SNOW LOAD (Pg,) ---------- 5 PSF
B. IMPORTANCE FACTOR (I) ---------- 1.10
C. EXPOSURE FACTOR (Ce) ---------- 1.0
D. THERMAL FACTOR (Ct) ---------- 1.0
E. SLOPE FACTOR (Cs) ---------- 1.0
F. FLAT ROOF SNOW LOAD (Pf) ---------- 9 PSF
G. SNOW DRIFT ---------- SEE TYPICAL DETAILS

6.4. WIND LOADS:

A. BASIC WIND SPEED (3-SECOND GUST) ---------- 137 MPH
B. RISK CATEGORY ---------- III
C. WIND EXPOSURE ---------- C
D. INTERNAL PRESSURE COEFFICIENT ---------- +/- 0.18
E. COMPONENTS AND CLADDING PRESSURES ----------SEE TYPICAL DETAILS

6.5. SEISMIC LOADS:

A. RISK CATEGORY ---------- III
B. SEISMIC IMPORTANCE FACTOR ---------- 1.25
C. MAPPED SPECTRAL RESPONSE ACCELERATIONS:
Ss---------- 0.106
S1---------- 0.067
SITE CLASS---------- D
SPECTRAL RESPONSE COEFFICIENTS:
Sds---------- 0.113
Sd1---------- 0.107
D. SEISMIC DESIGN CATEGORY---------- B
BASIC SEISMIC-FORCE RESISTING SYSTEM:
ORDINARY REINFORCED MASONRY SHEAR WALLS
DESIGN BASE SHEAR:
BUILDING 300---------- 15 KIPS
BUILDING 700---------- 15 KIPS
E. SEISMIC RESPONSE COEFFICIENT (Cs)---------- 0.056
F. RESPONSE MODIFICATION FACTOR (R)---------- 2
G. ANALYSIS PROCEDURE:
EQUIVALENT LATERAL FORCE METHOD

7. FOUNDATION NOTES:

7.1. GEOTECHNICAL REPORT: FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT BY GMC, TITLED "REPORT OF GEOTECHNICAL EXPLORATION: RSTC WELDING AND INDUSTRIAL RENOVATIONS; BUILDING 300 AND 700 ADDITIONS; EVERGREEN, CONECUH COUNTY, ALABAMA; DATED MAY 22, 2026; GMC PROJECT NO. GBHM260022". THE GENERAL CONTRACTOR SHALL OBTAIN A COPY OF THE GEOTECHNICAL REPORT FROM THE OWNER AND FOLLOW ALL REQUIREMENTS WITHIN THE RECOMMENDATIONS SECTION.

7.2. MAXIMUM BEARING PRESSURES (PSF):
TYPICAL ---------- 2000

7.3. ALL FOUNDATION BEARING SURFACES SHALL BE REVIEWED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE TO ENSURE THEIR COMPLIANCE WITH PRESSURES NOTED. ALL BOTTOM ELEVATIONS ARE ESTIMATED AND MAY BE ADJUSTED IN THE FIELD BY THE GEOTECHNICAL ENGINEER.

7.4. VERY LOOSE TO LOOSE SANDS AND SOFT SANDY LEAN CLAY IS PRESENT AT BUILDING 700 SITE AND IS NOTED ACCORDINGLY IN THE GEOTECHNICAL REPORT. THE CONTRACTOR SHOULD EXPECT UNDERCUTTING AND COMPACTED FILL REPLACEMENT. THE FINAL EXTENT OF UNDERCUTTING AND COMPACTED FILL REPLACEMENT SHOULD BE DETERMINED BY THE GEOTECHNICAL ENGINEER. COMPACTED FILL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

7.5. ALL AREAS TO HAVE SLABS ON GRADE SHALL BE PROOF ROLLED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT UNDER OBSERVATION OF THE GEOTECHNICAL ENGINEER AND APPROVED PRIOR TO PREPARATION FOR CONCRETE PLACEMENT.

7.6. COMPACTED FILL WITHIN THE BUILDING AREA SHALL MEET THE REQUIREMENTS NOTED IN THE GEOTECHNICAL REPORT.

7.7. BACKFILL FOR FOUNDATION AND RETAINING WALLS SHALL BE A FREE DRAINING GRANULAR MATERIAL, SUCH AS SIZE #57 STONE. BACKFILL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT SUBSIDENCE OF SURFACE ADJACENT TO WALL. THE GRANULAR MATERIAL SHALL BE PLACED IN A 45 DEGREE WEDGE EXTENDING FROM THE BASE OF THE WALL (TOP OF FOOTING) TO WITHIN 1'-0" OF FINISHED GRADE.

8. CONCRETE NOTES:

8.1. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS:
4000 PSI NORMAL WT. - TYPICAL.

8.2. PEDESTAL, COLUMN AND WALL VERTICAL REINFORCING: DOWEL TO FOUNDATION WITH HOOKED BARS OF SAME SIZE AND SPACING AS VERTICAL REINFORCING.

8.3. EARTH SUPPORTED SLABS:

A. 4" THICK, REINFORCED WITH 6X6 W2.9/W2.9 WWR (SHEETS) AT TOP THIRD OF SLAB DEPTH, UNLESS NOTED.
B. 6" THICK, REINFORCED WITH 6X6 W2.9/W2.9 WWR (SHEETS) AT TOP THIRD OF SLAB DEPTH, UNLESS NOTED.

8.4. HIGH DENSITY FOAM SUPPORTED SLABS: 4" THICK, REINFORCED WITH 6X6 W2.9/W2.9 WWR (SHEETS) AT TOP THIRD OF SLAB DEPTH, UNLESS NOTED.

8.5. CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS.

9. CONCRETE REINFORCING STEEL NOTES:

9.1. REINFORCING BARS: ASTM A615 GRADE 60.

9.2. WELDED WIRE REINFORCEMENT (WWR): ASTM A1064. MINIMUM LAP AND EMBEDMENT TO BE THE GREATER OF ONE CROSS WIRE SPACING PLUS 2 INCHES OR 6 INCHES.

9.3. REINFORCING STEEL SHOWN IN SECTIONS IS A SCHEMATIC INDICATION THAT REINFORCING EXISTS. SEE SCHEDULES, SECTION NOTES AND GENERAL NOTES FOR ACTUAL REINFORCING REQUIRED.

9.4. REINFORCING BAR PLACING ACCESSORIES IN ACCORDANCE WITH ACI MANUAL OF STANDARD PRACTICE. WHERE CONCRETE IS EXPOSED IN FINISHED BUILDING, PROVIDE ACCESSORIES WITH RUSTPROOF LEGS. WHERE CONCRETE IS SAND-BLASTED OR BUSH-HAMMERED, PROVIDE ACCESSORIES OF STAINLESS STEEL.

9.5. DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI 315. REINFORCEMENT SHALL NOT BE WELDED UNLESS NOTED OR APPROVED BY THE ENGINEER.

9.6. ALL SPLICES SHALL BE CLASS "B" TENSION LAP SPLICE, UNLESS NOTED.

9.7. ALL REINFORCING MARKED "CONTINUOUS" SHALL BE SPLICED WITH CLASS "B" TENSION LAP SPLICE, UNLESS NOTED.

9.8. PROVIDE CORNER BARS WITH CLASS "B" LAP SPLICE AT ALL FOUNDATION INTERSECTIONS AND CORNERS.

9.9. CONCRETE COVERAGE OF REINFORCEMENT (UNO ON DRAWINGS):
FOOTINGS----------3" BOTTOM & SIDES, 2" TOP
PEDESTALS----------1-1/2" CLEAR OF TIES

9.10. FIELD BENDING OF CONCRETE REINFORCING STEEL IS NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.

10. STRUCTURAL STEEL NOTES:

10.1. STRUCTURAL STEEL: ASTM A992 FOR WIDE FLANGE SHAPES; ASTM A36 ELSEWHERE.

10.2. HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE B.

10.3. WELDED CONNECTIONS: E70XX ELECTRODES, MINIMUM SIZE FILLET WELD 3/16".

10.4. HEADED ANCHOR RODS: ASTM F1554 GRADE 55 AND HEAVY HEX NUT, UNLESS OTHERWISE INDICATED.

10.5. BOLTED CONNECTIONS: ASTM F3125 GRADE A325-N IN ACCORDANCE WITH AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS." BOLTS THROUGH 4" WIDE BEAM FLANGES SHALL BE 5/8" DIAMETER. OTHER BOLTS SHALL BE 3/4" DIAMETER. USE SLIP-CRITICAL CONNECTIONS FOR WIND FRAMES, MOMENT CONNECTIONS, SKYLIGHT FRAMING AND OTHER CONNECTIONS NOTED AS SLIP-CRITICAL. USE SNUG TIGHT BEARING CONNECTIONS FOR ALL OTHER BOLTED CONNECTIONS.

10.6. BOLTS SHOWN IN SECTIONS AND DETAILS ARE A SCHEMATIC INDICATION THAT BOLTS MAY BE USED. ACTUAL NUMBER, UNLESS SPECIFIED, TO BE IN ACCORDANCE WITH AISC.

10.7. ALL STRUCTURAL STEEL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE DESIGNED TO RESIST FORCES INDICATED, PROVIDED BY THE CONTRACTOR, UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED.

10.8. DESIGN CALCULATIONS FOR THE CONNECTIONS SHALL BE PROVIDED BY THE CONTRACTOR AND DESIGNED BY A PROFESSIONAL ENGINEER. CALCULATIONS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED AND SHALL BE SUBMITTED FOR THE FILES OF THE ARCHITECT AND ENGINEER. THE CONNECTION DESIGNER SHALL REVIEW THE CONNECTIONS INDICATED IN THE SHOP DRAWINGS TO ENSURE THE SHOP DRAWINGS CONFORM WITH THE CONNECTION DESIGN CALCULATIONS. SHOP DRAWINGS CONTAINING CONNECTIONS FOR WHICH CALCULATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNCHECKED AS AN INCOMPLETE SUBMITTAL.

10.9. ALL NON-COMPOSITE BEAM CONNECTIONS SHALL BE "SIMPLE SHEAR CONNECTIONS" UNLESS NOTED. WHERE BEAM REACTIONS ARE NOT SHOWN ON THE DRAWINGS, THE CONNECTIONS SHALL BE DESIGNED TO SUPPORT A REACTION EQUAL TO ONE-HALF THE TOTAL UNIFORM LOAD CAPACITY FROM THE MAXIMUM TOTAL UNIFORM LOAD TABLE MULTIPLIED BY A FACTOR OF 1.2 FOR GIVEN SHAPE, SPAN, AND GRADE OF STEEL.

10.10. WHERE BEAM REACTIONS ARE SHOWN ON THE DRAWINGS, THE CONNECTIONS SHALL DEVELOP THE REACTIONS SHOWN. WHERE CONNECTIONS ARE SUBJECT TO ECCENTRICITY, SUCH ECCENTRICITY SHALL BE TAKEN INTO ACCOUNT WHEN DESIGNING AND DETAILING THE CONNECTION.

10.11. FABRICATE AND ERECT ALL STRUCTURAL STEEL IN ACCORDANCE WITH AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES."

10.12. WHERE STEEL BEAMS ARE CONTINUOUS OVER COLUMNS, PROVIDE WEB STIFFENER PLATES ON EACH SIDE OF THE BEAM WEB, OF THICKNESS EQUAL TO THE BEAM FLANGE THICKNESS, LOCATED IN ALIGNMENT WITH COLUMN WEB OR FLANGES OR CENTER LINE OF TUBES AND PIPE COLUMNS.

10.13. FABRICATE CROSS BRACING WITH SUFFICIENT DRAW TO PREVENT SAGGING.

10.14. ALL COLUMN ANCHOR ROD HOLES TO BE OVERSIZED AS REQUIRED, THE MAXIMUM HOLE SIZE FOR ANCHOR RODS IN BASE PLATES SHALL CONFORM TO THE REQUIREMENTS LISTED IN TABLE 14-2 OF THE AISC STEEL CONSTRUCTION MANUAL. PLATE WASHERS ARE REQUIRED WITH ALL OVERSIZED HOLES AND SHALL MEET THE MINIMUM DIMENSIONS LISTED IN TABLE 14-2.

10.15. THE STEEL FRAME IS "NON-SELF-SUPPORTING". ADEQUATE TEMPORARY SUPPORT MUST BE PROVIDED BY THE CONTRACTOR UNTIL REQUIRED CONNECTIONS OR ELEMENTS ARE IN PLACE.

10.16. ALL CONNECTION DESIGN FORCES PROVIDED HAVE BEEN FACTORED USING ASD COMBINATIONS, UNO.

10.17. ALL EXPOSED STRUCTURAL STEEL SHALL BE ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) AND SHALL COMPLY WITH FABRICATION REQUIREMENTS, INCLUDING TOLERANCE LIMITS OF AISC'S "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" FOR STRUCTURAL STEEL IDENTIFIED AS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL.

A. FABRICATE WITH EXPOSED SURFACES SMOOTH, SQUARE, AND FREE OF SURFACE BLEMISHES INCLUDING RUST, SCALE, SEAM MARKS, ROLLER MARKS, ROLLED TRADE NAMES AND ROUGHNESS.
B. REMOVE BLEMISHES BY FILLING AND GRINDING OR BY WELDING AND GRINDING, BEFORE CLEANING, TREATING, AND SHOP PRIMING.

11. STEEL JOIST NOTES:

11.1. DESIGN, FABRICATE, AND ERECT STEEL JOISTS IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE.

11.2. PROVIDE A MINIMUM END BEARING ON STEEL SUPPORTS AS REQUIRED BY THE STEEL JOIST INSTITUTE. STAGGER THE ENDS OF JOIST IF NECESSARY AND GENERAL CONTRACTOR COORDINATE METAL DECK SPLICE LOCATION TO CENTER OVER JOIST.

11.3. PROVIDE HORIZONTAL AND DIAGONAL BRIDGING IN ACCORDANCE WITH SJI TO PROVIDE ADEQUATE JOIST CHORD BRACING.

11.4. AT JOIST PARALLEL TO MASONRY WALL, WELD EACH BRIDGING ROW TOP AND BOTTOM TO AN ANGLE L3X3X3/16X0'-6", ANCHOR ANGLE WITH TWO 3/8" DIAMETER SLEEVE ANCHORS WITH A TWO-INCH EMBEDMENT INTO WALL.

11.5. AT JOISTS PARALLEL TO BEAMS, ANCHOR BRIDGING ROWS BY WELDING TO BEAMS.

11.6. DESIGN ROOF JOISTS TO RESIST THE FOLLOWING WIND NET UPLIFT PRESSURES:

A. SEE SHEET S1.05 FOR UPLIFT PRESSURES.
B. USE EFFECTIVE DEAD LOAD OF 5 PSF TO CALCULATE NET UPLIFT WIND LOADS.

12. STEEL DECK NOTES:

12.1. DECK PROPERTIES AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE.

12.2. DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS.

12.3. ROOF DECK:

A. BUILDING 300: WIDE RIB TYPE "WR", STEEL ROOF DECK, 20 GA, 1-1/2" DEEP, GALVANIZED.
1. ROOF DECK ATTACHMENT: ATTACH ROOF DECK TO SUPPORTS WITH HILTI X-HSN 24 FASTENERS ON A 36/5 PATTERN WITH (6) HILTI S-SLC 02 M HWH SIDELAP CONNECTORS PER SPAN. PROVIDE HILTI X-ENP-19 FASTENERS WHERE BASE MATERIAL IS GREATER THAN 3/8" THICK.

B. BUILDING 700: WIDE RIB TYPE "WR", STEEL ROOF DECK, 20 GA, 1-1/2" DEEP, GALVANIZED.
1. ROOF DECK ATTACHMENT: ATTACH ROOF DECK TO SUPPORTS WITH HILTI X-HSN 24 FASTENERS ON A 36/5 PATTERN WITH (4) HILTI S-SLC 02 M HWH SIDELAP CONNECTORS PER SPAN. PROVIDE HILTI X-ENP-19 FASTENERS WHERE BASE MATERIAL IS GREATER THAN 3/8" THICK.

12.4. LIGHTGAGE METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.

12.5. DO NOT SHORE DECK DURING CONCRETE PLACEMENT.

13. HILTI STEEL DECK FASTENING SYSTEMS (X-HSN-24 AND X-ENP-19):

13.1. SEE STEEL DECK NOTES AND TYPICAL DETAILS FOR ROOF DECK ATTACHMENT PATTERNS.

13.2. ALL POWDER-ACTUATED FASTENERS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR AND SPECIAL INSPECTOR SHALL REFER TO APPLICABLE DOCUMENTATION FOR MORE INFORMATION.

13.3. FASTENING TOOL CALIBRATION SHALL BE COMPLETED PRIOR TO FASTENER INSTALLATION. CALIBRATION SHALL BE CHECKED PERIODICALLY DURING INSTALLATION AND ANY ADJUSTMENTS MADE AS REQUIRED TO ACHIEVE PROPER INSTALLATION.

13.4. PROPER CARTRIDGE SELECTION SHALL BE MADE DEPENDING ON THE BASE MATERIAL STRENGTH AND THICKNESS. REFER TO MANUFACTURER'S TECHNICAL GUIDES FOR SELECTION.

13.5. TIGHT DECK NESTING IS REQUIRED FOR PROPER INSTALLATION.

13.6. FASTENERS MUST CLAMP THE STEEL DECK DOWN TO THE BASE STEEL. THERE SHALL BE NO VISIBLE GAPS BETWEEN THE STEEL DECK AND THE BASE STEEL OR BETWEEN STEEL DECK LAYERS/LAPS.

13.7. WASHERS SHALL NOT BE DEFORMED, CURL UPWARD AWAY FROM THE DECK SURFACE, OR CUT INTO THE DECK SURFACE.

13.8. PROPER BASE STEEL EDGE DISTANCES SHALL BE MAINTAINED. REFER TO TYPICAL DETAILS AND MANUFACTURER'S RECOMMENDATIONS. THE MORE STRINGENT VALUES SHALL APPLY.

13.9. FASTENERS SHALL BE INSTALLED PERPENDICULAR TO THE BASE STEEL AND DECK. FASTENERS INSTALLED AT AN ANGLE ARE NOT ACCEPTABLE.

13.10. INSTALLATION OF THE X-HSN-24 FASTENER:

A. FOR USE WITH BASE STEEL THICKNESSES OF 1/8" TO 3/8" ONLY
B. THE TOP HAT AND WASHER SHALL BE PROPERLY COLLAPSED.
C. BOTTOM WASHERS SHALL BE SNUG AGAINST THE STEEL DECK.
D. THERE SHALL BE NO GAPS BETWEEN OR BELOW DECK LAYERS.
E. REFER TO ALL MANUFACTURER'S RECOMMENDATIONS.

13.11. INSTALLATION OF THE X-ENP-19 FASTENER:

A. FOR USE WITH BASE STEEL THICKNESSES GREATER THAN OR EQUAL TO 1/4"
B. THE PISTON MARK SHALL BE CLEARLY VISIBLE ON THE TOP WASHER
C. BOTH WASHERS SHALL BE SNUG TOGETHER AND AGAINST THE STEEL DECK
D. THERE SHALL BE NO GAPS BETWEEN OR BELOW DECK LAYERS.
E. REFER TO ALL MANUFACTURER'S RECOMMENDATIONS.

13.12. SPECIAL INSPECTOR SHALL BE FAMILIAR WITH ALL INSTALLATION REQUIREMENTS. CONTACT TUCKER-JONES ENGINEERS IF FURTHER CLARIFICATION IS REQUIRED OR FOR ASSISTANCE. CONTACT HILTI ENGINEER OR FIELD REPRESENTATIVE.

14. MASONRY NOTES:

14.1. MASONRY CONSTRUCTION SHALL CONFORM TO TMS 402-16 SPECIFICATION.

14.2. COMPRESSIVE STRENGTH OF MASONRY (f'm) SHALL BE 2000 PSI AT 28 DAYS. MASONRY UNIT STRENGTH OF 2000 PSI IS REQUIRED TO ACHIEVE REQUIRED f'm.

14.3. MASONRY GROUT FILL SHALL CONFORM TO ASTM C 476. GROUT EITHER FINE (SAND) OR COURSE (SAND + #76 STONE) AGGREGATE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI. MASONRY CONCRETE FILL SHALL CONFORM TO THE REQUIREMENTS NOTED UNDER "CONCRETE" IN THE GENERAL NOTES.

14.4. GROUTING

A. ALL BOND BEAMS SHALL BE FILLED WITH GROUT AND REINFORCED AS INDICATED ON THE DRAWINGS (DETAILS OR SCHEDULES). MORTAR FILL IS NOT PERMITTED.
B. ALL MASONRY WALL CELLS OR CAVITIES INDICATED AS REINFORCED SHALL BE GROUTED FOR THE FULL HEIGHT OF THE WALL, UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS. UN-REINFORCED WALLS INDICATED AS GROUTED SHALL BE GROUTED FULL HEIGHT, UNLESS SPECIFICALLY NOTED OTHERWISE. MORTAR FILL IS NOT PERMITTED.
C. ALL MASONRY CELLS OR CAVITIES BELOW GRADE SHALL BE GROUTED SOLID UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS. MORTAR FILL IS NOT PERMITTED.
D. VERTICAL GROUTING SHALL BE LOW LIFT OR HIGH LIFT AS FOLLOWS:
1. LOW LIFT GROUTING SHALL BE USED FOR ALL CAVITY WALLS AND MAY BE USED FOR ALL WALLS AT THE OPTION OF THE CONTRACTOR. LIFTS SHALL NOT EXCEED 4'-0" IN HEIGHT.
2. HIGH LIFT GROUTING IS PERMISSIBLE ONLY FOR FILLING OF CELLULAR MASONRY UNITS AND SHALL NOT EXCEED ONE STORY IN HEIGHT. CLEAN OUT HOLES SHALL BE PROVIDED AT THE BASE OF EACH GROUTED CELL.

14.5. MORTAR SHALL CONFORM TO ASTM C 270. MORTAR SHALL BE TYPE "M" FOR BELOW GRADE APPLICATIONS AND TYPE "S" FOR ABOVE GRADE APPLICATIONS AND SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH 1900 PSI.

14.6. ALL MASONRY SHALL BE RUNNING BOND, UNLESS NOTED.

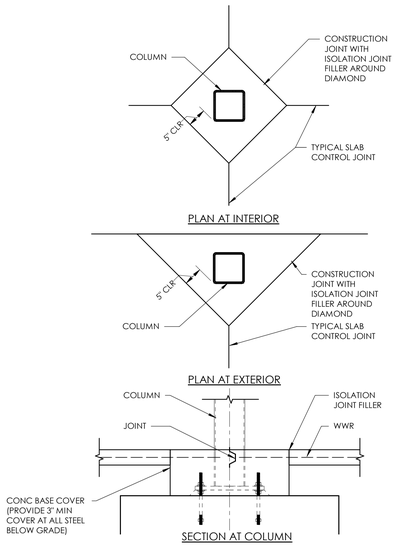
14.7. ALL BLOCK CELLS AND CAVITIES BELOW GRADE SHALL BE FILLED WITH CONCRETE OR GROUT.

14.8. ALL INTERIOR PARTITION WALLS SHALL HAVE A 8" DEEP BOND BEAM WITH 1#5 CONTINUOUS TOP AND BOTTOM AT THE TOP OF THE WALL, UNLESS NOTED OTHERWISE IN DRAWINGS.

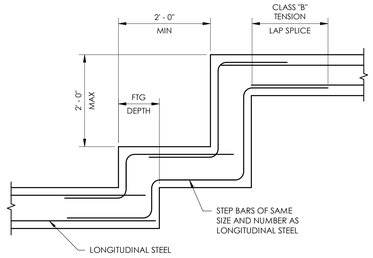
14.9. REINFORCING:

A. ALL BARS MARKED "CONTINUOUS" SHALL BE LAPPED PER "MASONRY WALL LAP SPLICE SCHEDULE" IN TYPICAL DETAILS.
B. FOUNDATION DOWELS M

TUCKER-JONES
3300 CAHABA ROAD, SUITE 210
BIRMINGHAM, ALABAMA 35223
PHONE: 205.879.5660
FAX: 205.879.5606
PROJECT #25112



TYPICAL ISOLATION JOINT

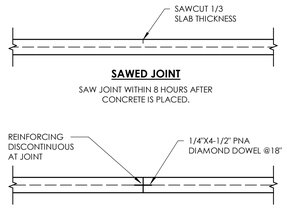


TYPICAL FOOTING STEP

BEAM/FOOTING TENSION LAP SPLICE LENGTH

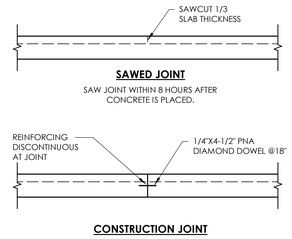
BAR SIZE	f'c = 4000 PSI	
	TOP BARS	OTHER BARS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

TOP BARS ARE HORIZONTAL REINFORCEMENT WITH MORE THAN 12" OF CONCRETE CAST BELOW THE REINF.



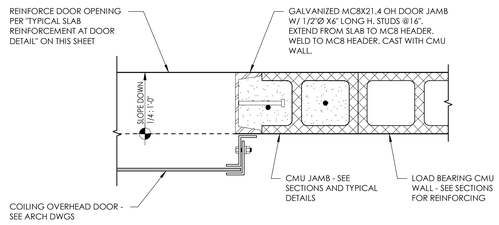
TYPICAL 4" SLAB CONTROL JOINT

JOINT TYPE IS OPTIONAL



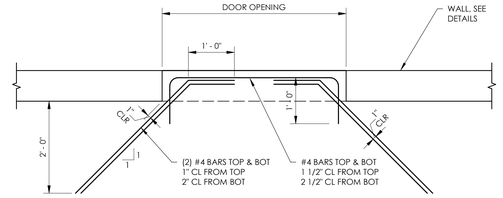
TYPICAL 6" SLAB CONTROL JOINT

JOINT TYPE IS OPTIONAL



NOTE: GALVANIZED MC CHANNEL FRAME AT OVERHEAD DOORS SHALL BE PROTECTED DURING MASONRY INSTALLATION. DAMAGED/SCRATCHED/ETC. GALVANIZATION SHALL BE PAINTED WITH ZINC RICH PAINT. FOLLOW ALL PREPARATION REQUIREMENTS FOR ZINC RICH PAINT APPLICATION.

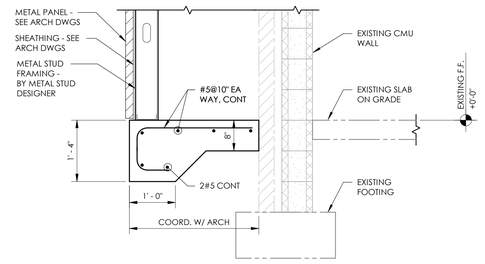
TYPICAL DRIVE-IN OVERHEAD DOOR THRESHOLD DETAIL



TYPICAL SLAB REINFORCEMENT AT DOOR DETAIL

1

-ADD ALTERNATE DETAIL ONLY-



TYPICAL TURN-DOWN FOOTING DETAIL FOR ENTRY ADDITION

NOTES:
1. SEE ARCH DWGS FOR SIZE AND LOCATION OF NEW ENTRY ADDITIONS.

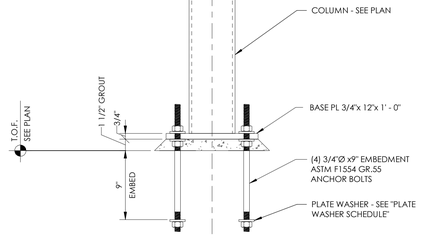


PLATE WASHER AND BASEPLATE HOLE Ø SCHEDULE		
BOLT Ø	HOLE Ø	PLATE WASHER
3/4"	1-5/16"	1/4"x2"x2"
1"	1- 7/8"	3/8"x3"x3"
1 1/4"	2-1/8"	1/2"x3-1/2"x3-1/2"
1 1/2"	2-3/8"	1/2"x4"x4"
2"	3-1/4"	3/4"x5"x5"

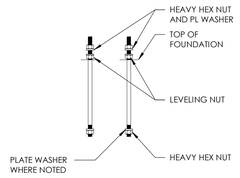
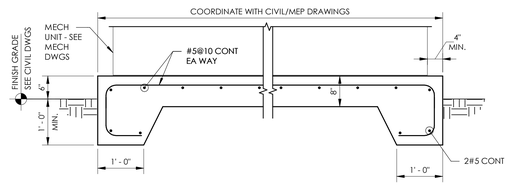
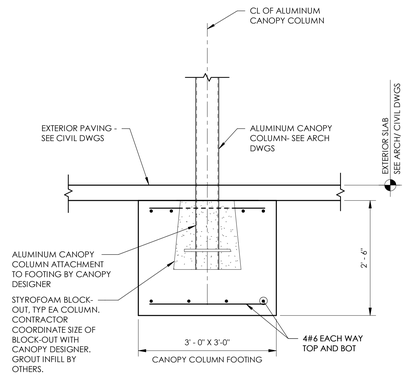


PLATE WASHER SCHEDULE

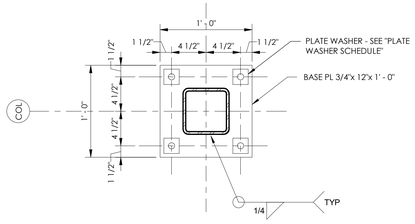


TYPICAL MECHANICAL EQUIPMENT PAD DETAIL

NOTES:
1. FOR EQUIPMENT LOCATIONS, SEE CIVIL AND MEP DWGS



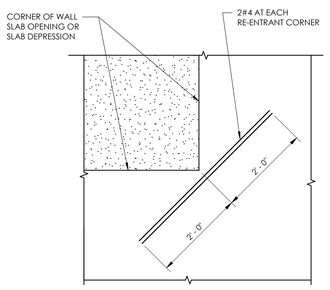
TYPICAL ALUMINUM CANOPY COLUMN FOOTING DETAIL



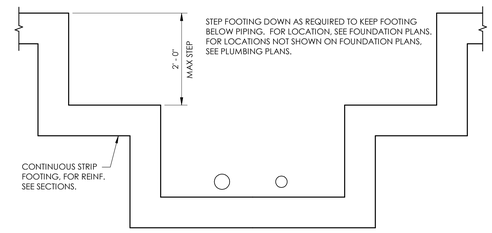
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TYPICAL BASE PLATE AND ANCHOR BOLT DETAILS

NOTES:
1. EDGE DISTANCES INDICATED ARE FOR ROLLED OR THERMALLY CUT BASE PLATES. VALUES SHALL BE ADJUSTED FOR SHEARED EDGES.
2. PROVIDE MAXIMUM ANCHOR BOLT HOLE DIAMETER AND MINIMUM RECOMMENDED PLATE WASHERS INDICATED IN "ANCHOR BOLT DETAILS" ON THIS SHEET.
3. STEEL TEMPLATES SHALL BE USED FOR SETTING ALL CAST-IN-PLACE ANCHOR BOLTS. **DO NOT WET-SET ANCHOR BOLTS IN CONCRETE.**



TYPICAL RE-ENTRANT SLAB CORNER REINFORCING DETAIL



TYPICAL FOUNDATION WALL AT PIPING

GMC
Goodwyn Mills Cawood, LLC
2400 5th Avenue South, Suite 200
Birmingham, AL 35233
T 205.879.4462
GMCNETWORK.COM

ISSUE	DATE
BID SET	05/27/2026
1 Addendum 03	2026.06.18

DRAWN BY: KA
CHECKED BY: CSS

REID STATE CC WELDING & INDUSTRIAL RENOVATIONS
ALABAMA COMMUNITY COLLEGE SYSTEM
REID STATE COMMUNITY COLLEGE
100 AL-83 EVERGREEN, AL 36401

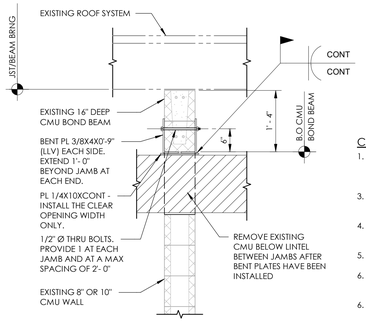
ACCS 2026162RSTCC
GMC ABHM250047

ALABAMA REGISTERED PROFESSIONAL ENGINEER No. 31254 CHRISTOPHER S. SHELL
06/17/2026

TYPICAL DETAILS

S1.03

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CONSTRUCTION SEQUENCE

1. GROUT SOLID 1 CELL ON EACH SIDE OF NEW OPENING UP TO THE BOTTOM OF ANGLE BEARING PRIOR TO CUTTING.
3. SAWCUT SLOT FOR ANGLE IN ONE SIDE OF WALL & INSERT ANGLE.
4. SAWCUT SLOT AND INSERT ANGLE ON OTHER SIDE OF WALL.
5. INSTALL THRU BOLTS.
6. CUT OUT OPENING FOR DUCT BELOW ANGLES.
6. INSTALL AND WELD PLATE AT CLEAR OPENING WIDTH.

NEW LINTEL IN EXISTING INTERIOR MASONRY WALL DETAIL FOR DUCT/PIPING

NOTE:
1. PROVIDE 8" BEARING FOR NEW LINTEL AT EACH SIDE OF NEW OPENING.
2. MAXIMUM CLEAR OPENING WIDTH NOT TO EXCEED 4'-2".
3. DO NOT INSTALL EQUIPMENT, PIPING, ETC., THROUGH THE JAMB ON EITHER SIDE OF NEW WALL OPENING FROM 1'-0" ABOVE NEW LINTEL TO FOUNDATION.
4. PROVIDE 4'-0" CLEAR (MINIMUM) BETWEEN ANY TWO ADJACENT DUCT OPENINGS.
5. DO NOT PROVIDE OPENING IN LOAD BEARING CMU WALL UNLESS NOTED ON PLAN.

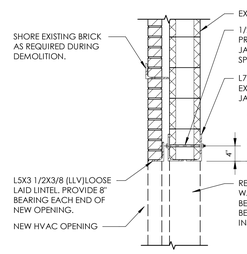
MASONRY LINTEL SCHEDULE

MAXIMUM OPENING WIDTH	LINTEL DIMENSIONS & REINFORCING		
	DEPTH	8" WALL	12" WALL
2'-0"	8		1#4 BOT
4'-0"	8	1#4 BOT	2#4 BOT
6'-0"	8	1#5 BOT & 1#4 TOP	2#5 BOT & 2#4 TOP
8'-0"	16	1#6 BOT & 1#5 TOP	2#5 BOT & 2#5 TOP
10'-0"	24	2#7 BOT & 1#5 TOP	2#6 BOT & 2#5 TOP

NOTES:
1. DO NOT USE THIS SCHEDULE IF CONCENTRATED LOAD IS APPLIED TO THE LINTEL AT A HEIGHT LESS THAN HALF THE SPAN ABOVE THE LINTEL, OR IF THE HEIGHT OF BRICK ABOVE THE LINTEL EXCEEDS TEN FOOT.
2. PROVIDE TWO CELLS REINFORCED AND GROUTED SOLID JAMBS FOR OPENINGS 10'-0" AND GREATER. PROVIDE ONE CELL REINFORCED AND GROUTED SOLID JAMB FOR OPENINGS LESS THAN 10'-0". EXTEND JAMBS FROM FOUNDATION TO TOP OF WALL (JOIST/BEAM BEARING).

MASONRY WALL LAP SPLICE SCHEDULE

BAR Ø	8" WIDE WALLS	
	f'm = 2000psi	f'm = 2500psi
#4	15"	12"
#5	24"	18"
#6	44"	34"
#7	61"	47"
#8	91"	71"

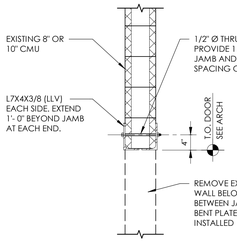


CONSTRUCTION SEQUENCE

1. SHORE EXISTING BRICK ABOVE NEW OPENING LOCATION. AND REMOVE BRICK VENEER BELOW.
2. GROUT SOLID 1 CELL ON EACH SIDE OF NEW OPENING UP TO THE BOTTOM OF ANGLE BEARING PRIOR TO CUTTING.
3. SAWCUT SLOT FOR ANGLE IN ONE SIDE OF WALL & INSERT ANGLE.
4. SAWCUT SLOT AND INSERT ANGLE ON OTHER SIDE OF WALL.
5. INSTALL THRU BOLTS.
6. CUT OUT OPENING BELOW ANGLES.
7. INSTALL LOOSE LAID LINTEL FOR RE-INSTALL OF EXISTING BRICK VENEER.
8. RE-INSTALL EXISTING BRICK VENEER FROM SHORING DOWN TO NEW LINTEL.
9. REMOVE SHORING AND RE-POINT VENEER MORTAR

NEW LINTEL IN EXISTING EXTERIOR MASONRY WALL DETAIL FOR DUCT AND PIPING

NOTE:
1. PROVIDE 8" BEARING FOR NEW LINTEL AT EACH SIDE OF NEW OPENING.
2. MAXIMUM CLEAR OPENING WIDTH NOT TO EXCEED 4'-8".
3. DO NOT INSTALL EQUIPMENT, PIPING, ETC., THROUGH THE JAMB ON EITHER SIDE OF NEW WALL OPENING FROM 1'-0" ABOVE NEW LINTEL TO FOUNDATION.

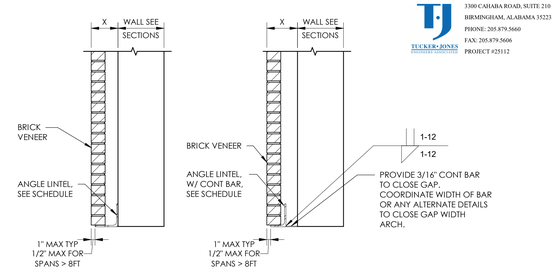


CONSTRUCTION SEQUENCE

1. GROUT SOLID 1 CELL ON EACH SIDE OF NEW OPENING UP TO THE BOTTOM OF ANGLE BEARING PRIOR TO CUTTING.
3. SAWCUT SLOT FOR ANGLE IN ONE SIDE OF WALL & INSERT ANGLE.
4. SAWCUT SLOT AND INSERT ANGLE ON OTHER SIDE OF WALL.
5. INSTALL THRU BOLTS.
6. CUT OUT OPENING BELOW ANGLES.

NEW LINTEL IN EXISTING INTERIOR MASONRY WALL DETAIL FOR DOOR OPENING

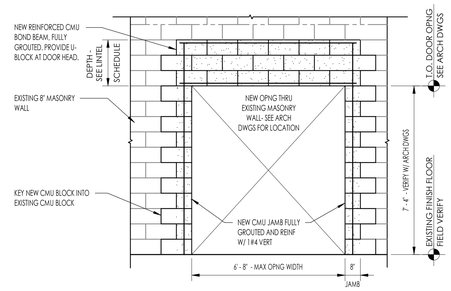
NOTE:
1. PROVIDE 8" BEARING FOR NEW LINTEL AT EACH SIDE OF NEW OPENING.
2. MAXIMUM CLEAR OPENING WIDTH NOT TO EXCEED 3'-4".
3. DO NOT INSTALL EQUIPMENT, PIPING, ETC. THROUGH THE JAMB ON EITHER SIDE OF NEW WALL OPENING FROM 1'-0" ABOVE NEW LINTEL TO FOUNDATION.



BRICK LOOSE LINTEL SCHEDULE

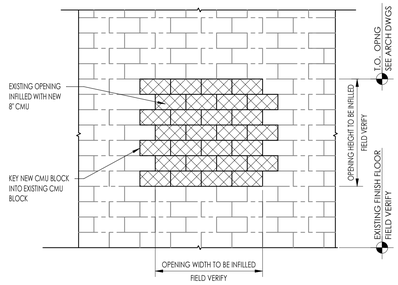
CLEAR SPAN	X = 6"	X = 6 1/2"	X = 7"	X = 7 1/2"	X = 8"
UP TO 6'-0"	L5X3 1/2X3/8 LLH	L6X6X3/8	L6X6X3/8	L4X4X3/8 LLV W/ 3/16" CONT BAR	L4X4X3/8 LLV W/ 3/16" CONT BAR
6'-0" TO 8'-0"	L5X5X3/8	L6X6X3/8	L6X4X3/8 LLV W/ 3/16" CONT BAR	L6X4X3/8 LLV W/ 3/16" CONT BAR	L6X4X3/8 LLV W/ 3/16" CONT BAR
8'-0" TO 10'-0"	L6X4X3/8 LLV W/ 3/16" CONT BAR	L6X4X3/8 LLV W/ 3/16" CONT BAR	L6X4X3/8 LLV W/ 3/16" CONT BAR	L6X4X3/8 LLV W/ 3/16" CONT BAR	L6X4X3/8 LLV W/ 3/16" CONT BAR

NOTES:
1. DO NOT USE THIS SCHEDULE IF A CONCENTRATED LOAD IS APPLIED TO THE LINTEL AT A HEIGHT LESS THAN HALF THE SPAN ABOVE THE LINTEL.
2. PROVIDE 8" MINIMUM BEARING FOR ALL LINTELS.
3. ALL EXPOSED LINTELS SHALL BE GALVANIZED.
4. VERTICAL CONTROL JOINTS IN THE BRICK WITHIN DISTANCE OF CLEAR SPAN/2 FROM THE ROUGH OPENING ARE NOT ALLOWED.

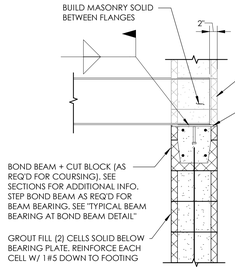


NEW OPENING THRU EXISTING MASONRY WALL TYPICAL DETAIL

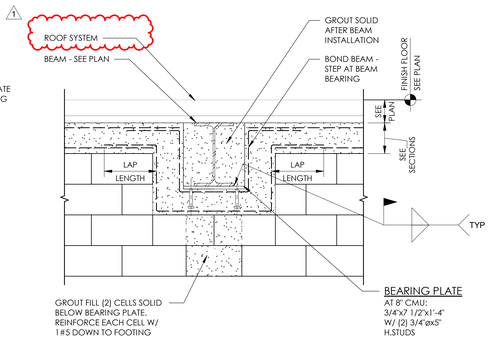
NOTES:
1. CONTRACTOR SHALL SHORE EXISTING ROOF STRUCTURE AND WALL AS REQUIRED TO INSTALL NEW DOOR OPENING(S). CONTRACTOR IS RESPONSIBLE FOR ALL SHORING DURING INSTALLATION.
2. PROVIDE LOOSE LAID LINTEL OVER OPENING ON VENEER SIDE OF OPENING, SEE LINTEL SCHEDULE. PROVIDE 8" MINIMUM BEARING ON EACH SIDE OF OPENING.



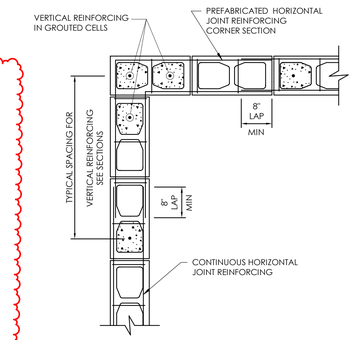
MASONRY INFILL TYPICAL DETAIL AT EXISTING INTERIOR OPENING



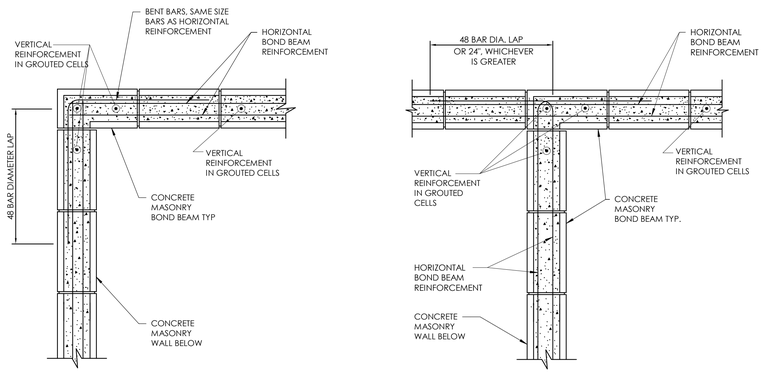
TYPICAL BEAM/TUBE BEARING DETAIL



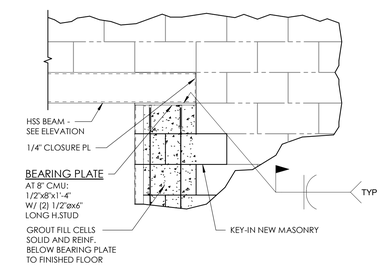
TYPICAL BEAM BEARING AT BOND BEAM DETAIL



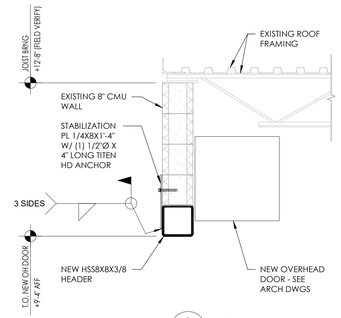
TYPICAL WALL CORNER REINFORCING DETAILS



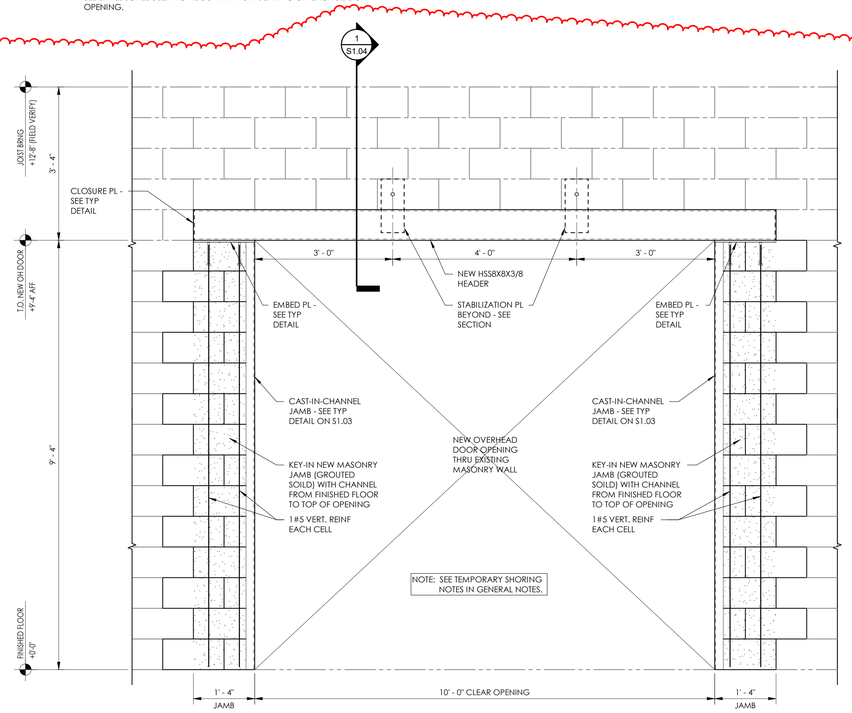
TYPICAL BOND BEAM CORNER REINFORCING DETAILS



TYPICAL TUBE TO EXISTING MASONRY CONNECTION DETAIL



1 S1.04 SECTION 3/4" = 1'-0"



NEW OVERHEAD DOOR OPENING AT EXISTING MASONRY ELEVATION

Scale: 3/4" = 1'-0"

TUCKER-JONES ENGINEERING
3300 CAHABA ROAD, SUITE 210
BIRMINGHAM, ALABAMA 35223
PHONE: 205.879.5660
FAX: 205.879.5606
PROJECT #25112

GMC

Goodwyn Mills Cawood, LLC
2400 5th Avenue South, Suite 200
Birmingham, AL 35233
T 205.879.4462
GMCNETWORK.COM

ISSUE	DATE
BID SET	05/27/2026
Addendum 03	2026.06.18
1	

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CHECKED BY: CSS

REID STATE CC WELDING & INDUSTRIAL RENOVATIONS
ALABAMA COMMUNITY COLLEGE SYSTEM
REID STATE COMMUNITY COLLEGE
100 AL-83 EVERGREEN, AL 36401

ACCS 2026162RSTCC
GMC ABHM250047

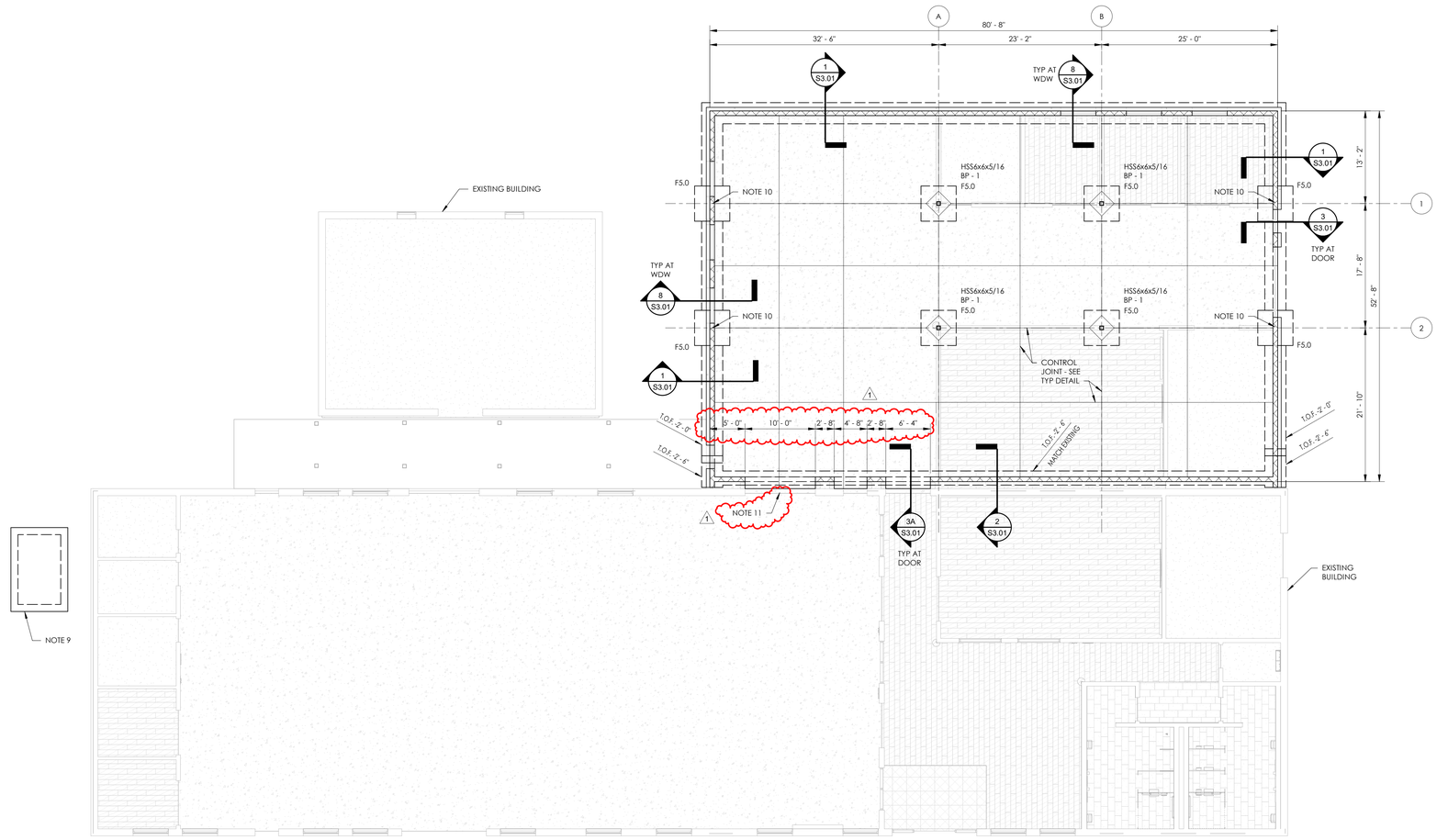
ALABAMA REGISTERED No. 31254 PROFESSIONAL ENGINEER CHRISTOPHER S. SMITH
06/17/2026

TYPICAL DETAILS

S1.04

6/12/2026 7:45:02 AM

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PROJECT #25112



FOUNDATION AND FLOOR PLAN - BUILDING 700

Scale: 1/8" = 1'-0"

PROJECT NORTH

1. FINISH FLOOR (TOP OF SLAB) ELEVATION 0'-0", UNLESS NOTED.
2. TOP OF FOOTING ELEVATION -2'-0" BELOW FINISH FLOOR, UNLESS NOTED.
3. 4" OR 6" SLAB ON GRADE, UNLESS NOTED, SEE GENERAL NOTES AND TYPICAL DETAILS.
4. "FX.X" INDICATES FOOTING DESIGNATION, SEE FOOTING SCHEDULE.
5. "BP-X" INDICATES BASE PLATE DESIGNATION, SEE BASE PLATE DETAILS ON SHEET S1.03.
6. GENERAL CONTRACTOR COORDINATE LOCATION OF ALL FOOTING STEPS WITH EXISTING TOP OF FOOTING ELEVATIONS, CIVIL, UTILITY AND PLUMBING DRAWINGS.
7. GENERAL CONTRACTOR COORDINATE FLOOR DEPRESSION DEPTH, SIZE AND LOCATION WITH ARCHITECTURAL DRAWINGS.
8. GENERAL CONTRACTOR COORDINATE LOCATION OF TILE JOINTS WITH CONTROL JOINTS.
9. INDICATES NEW MECHANICAL EQUIPMENT PAD, SEE "TYPICAL MECHANICAL EQUIPMENT PAD DETAIL" ON SHEET S1.03.
10. PROVIDE TWO CELLS REINFORCED AND GROUTED SOLID FROM FOUNDATION TO ROOF GIRDER BEARING, SEE "TYPICAL BEAM BEARING DETAIL" ON SHEET S1.04.
11. SEE "NEW OVERHEAD DOOR OPENING AT EXISTING MASONRY ELEVATION" ON SHEET S1.04.

FOOTING SCHEDULE

FOOTING DESIGNATION	DEPTH	REINF EW.	LENGTH	WIDTH	NOTES
F5.0	1' - 3"	6#5 T&B	5' - 0"	5' - 0"	

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REID STATE CC WELDING & INDUSTRIAL RENOVATIONS
ALABAMA COMMUNITY COLLEGE SYSTEM
REID STATE COMMUNITY COLLEGE
100 AL-83 EVERGREEN, AL 36401

ACCS 2026162RSTCC
GMC ABHM250047

ALABAMA REGISTERED PROFESSIONAL ENGINEER No. 31254 CHRISTOPHER S. SMITH
06/17/2026

FLOOR AND FOUNDATION PLAN - BUILDING 700

S2.03

6/12/2026 7:45:02 AM

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PHONE: 205.879.5660
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PROJECT #25112

ROOF FRAMING PLAN - BUILDING 700

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REID STATE COMMUNITY COLLEGE
100 AL-83 EVERGREEN, AL 36401

ACCS 20261624RSTCC
GMC ABHM250047



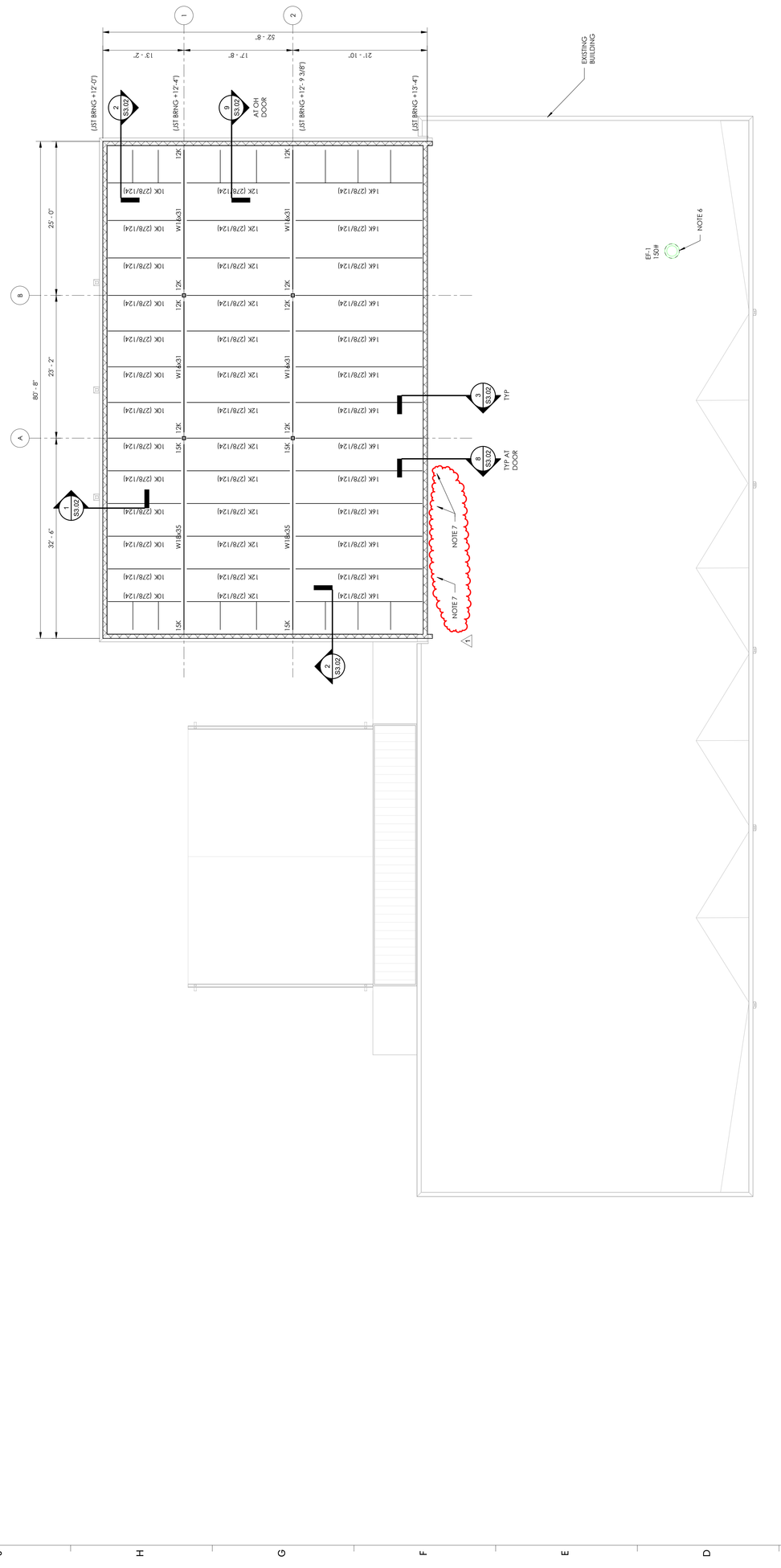
S2.04

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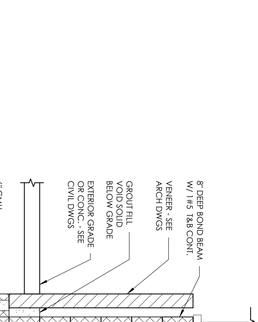
ROOF FRAMING PLAN - BUILDING 700

SCALE: 1/8" = 1'-0"

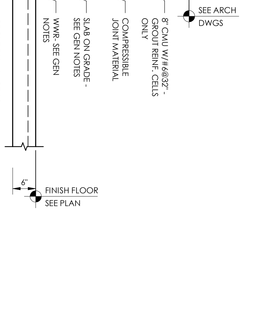
1. JOIST BEARING (TOP OF STEEL EMBED PLATE) ELEVATION NOTED AS (#'-X") ON PLAN.
2. ROOF SYSTEM: 1-1/2" (20GA) STEEL ROOF DECK SUPPORTED ON STEEL JOISTS BEARING ON STEEL BEAMS OR MASONRY WALLS. UNLESS NOTED. SEE GENERAL NOTES FOR ROOF DECK ATTACHMENT PATTERN.
3. SPACE JOISTS EQUALLY BETWEEN MASONRY WALLS AND COLUMN CENTERLINES. UNLESS NOTED.
4. JOIST BEARING ELEVATIONS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
5. JOISTS LABELED AS "SP" JOISTS SHALL BE DESIGNED FOR THE MECHANICAL UNIT LOAD SHOWN IN ADDITION TO THE STANDARD ROOF LOADS.
6. INDICATES NEW OPENING IN EXISTING ROOF FOR NEW MECHANICAL EQUIPMENT. PROVIDE SUPPORT FRAME FOR NEW ROOF OPENING. SEE TYPICAL SUPPORT FRAME AT ROOF DETAILS ON SHEET S3.02.
7. INDICATES AREA OF EXISTING ROOF STRUCTURE TO BE REMOVED FOR NEW OPENING. **NOTE: TEMPORARY SHORING OF THE EXISTING ROOF STRUCTURE IS REQUIRED PRIOR TO REMOVING EXISTING MASONRY FOR NEW OPENING.**

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6/12/2026 7:45:02 AM



1 S3.01 SECTION 3/4" = 1'-0"



2 S3.01 SECTION 3/4" = 1'-0"

3 S3.01 SECTION 3/4" = 1'-0"

8 S3.01 SECTION 3/4" = 1'-0"

4 S3.01 SECTION 3/4" = 1'-0"

3A S3.01 SECTION 3/4" = 1'-0"

6 S3.01 SECTION 3/4" = 1'-0"

5 S3.01 SECTION 3/4" = 1'-0"

7 S3.01 SECTION 3/4" = 1'-0"

TJ ELEVATION DESIGN
3500 COLONNADE PARKWAY, SUITE 210
BIRMINGHAM, ALABAMA 35243
PHONE: 205.979.5660
FAX: 205.979.5666
PROJECT #23112

SECTIONS - FOUNDATION

S3.01

REID STATE CC WELDING & INDUSTRIAL RENOVATIONS

ALABAMA COMMUNITY COLLEGE SYSTEM
REID STATE COMMUNITY COLLEGE
100 AL-83 EVERGREEN, AL 36401

ACCS 2026162RSTCC
GMC ABHM250047

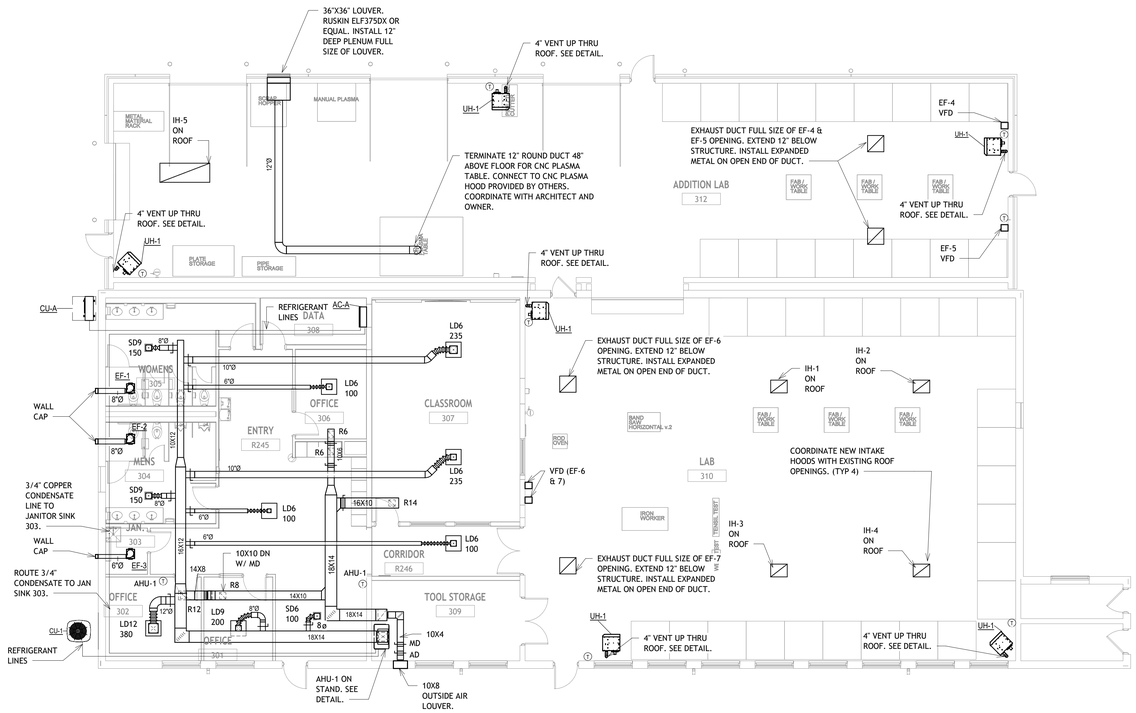
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BID SET	05/27/2026
1 Addendum 03	2026.06.18

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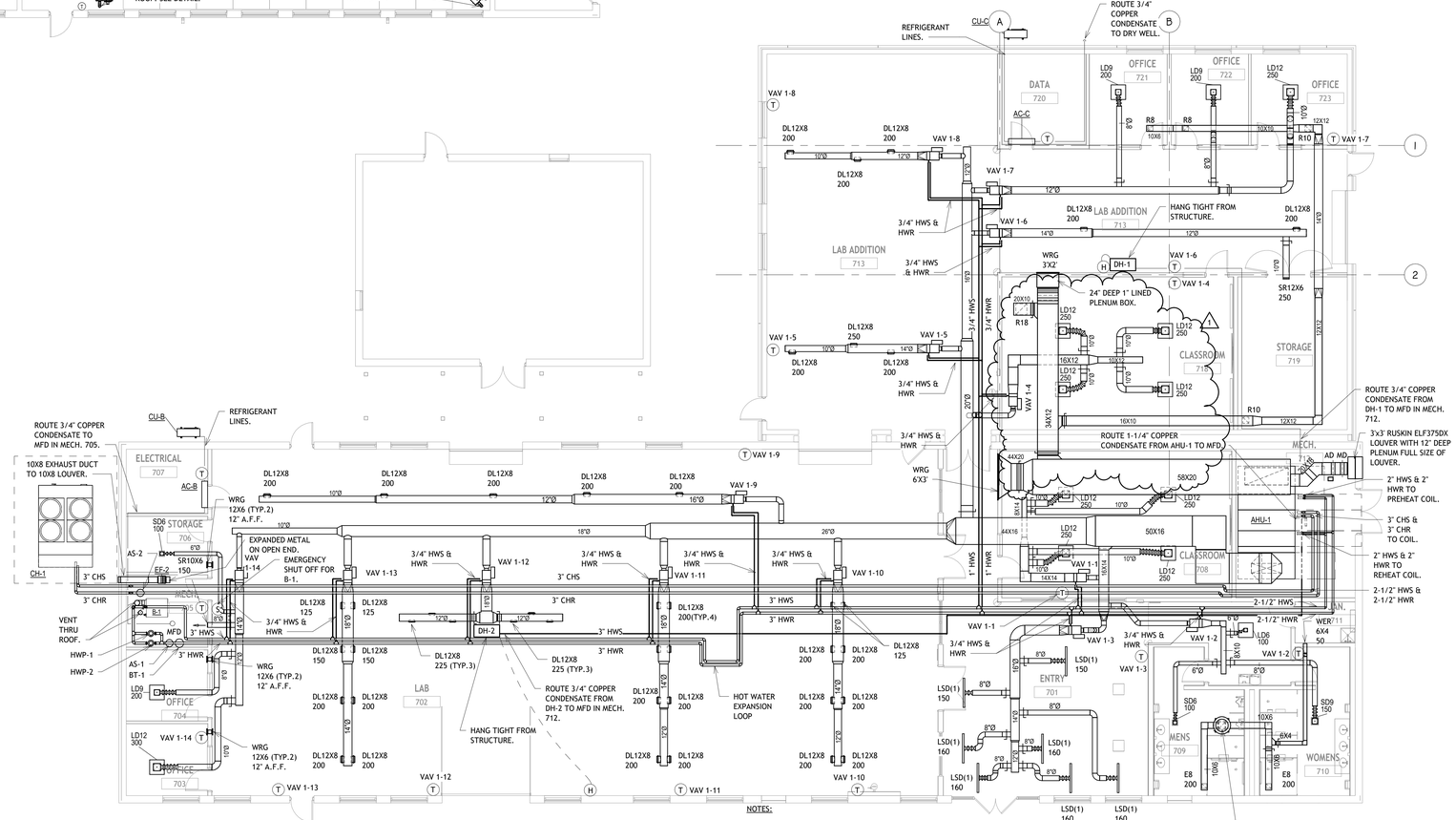
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GMC

MW / Davis Dumas & Associates, Inc.
CONSULTING ENGINEERS
4500 Southlake Park, Suite 200
Hoover, Alabama 35244
Phone: (205) 252-0246
www.mwdda.com
Project # 225072



1 BUILDING 300 HVAC Floor Plan
SCALE: 1/8" = 1'-0"



2 BUILDNG 700 HVAC Floor Plan
SCALE: 1/8" = 1'-0"

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2400 5th Avenue South, Suite 200
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REID STATE CC WELDING & INDUSTRIAL RENO.
100 AL-83, Evergreen, AL 36401

ACCS
GMC ABHM250047



05/27/2026 225072

HVAC NEW WORK FLOOR PLAN

M2.01

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