

Addendum #1

To: Bid Documents Dated June 5, 2020

Project Name: Indiana State University – Dreiser Hall Renovation

Project #: 19052

Date: June 12, 2020

This Addendum, issued prior to bidding, alters, amends, corrects, or clarifies the Proposal Documents to the extent stated herein and does thereby become a part of the Proposal Documents and will become part of the Contract Documents of the successful bidder(s).

ITEMS INCLUDED IN THIS ADDENDUM

1. Changes to the Project Manual
2. Changes to the Drawings
3. Response to Questions
4. Pre-Bid Meeting Agenda Notes
5. Pre-Bid Sign In Sheet

PROJECT MANUAL

1. Table of Contents: Replaced in its entirety
2. Section 040120 – Masonry Tuckpointing:
 - A. Section title incorrectly shown as “SECTION 040230 – MASONRY TUCKPOINTING” on Page 1. Revise section title to read “SECTION 040120 – MASONRY TUCKPOINTING.”
3. Section 040100 – Maintenance of Masonry. Deleted in its entirety.
4. Section 27411 – Theatrical Audio Video Systems and Equipment: Added in its entirety.
5. Section No. 23 33 00 – AIR DUCT ACCESSORIES
 - A. Add “POTTORF” as an approved manufacturer of products within this section.
6. Section No. 23 34 16 – CENTRIFUGAL HVAC FANS
 - A. Add “PENNBARRY” as an approved manufacturer of products within this section.

7. Section No. 23 36 00 – AIR TERMINAL UNITS

- A. Add “METALAIRE” as an approved manufacturer of products within this section.

8. Section No. 23 57 00 – HEAT EXCHANGERS

- A. Add the following to Paragraph No. 2.01-I: “Tube bundle shall be fully compatible for use as a spare bundle for STHX installed in the ISU Fine Arts building in the lower level mechanical room. Contractor to verify existing Fine Arts STHX installation prior to ordering. It is the intent to utilize the same STHX assembly.”

9. Section No. 27 13 23 – COMMUNICATIONS FIBER OPTIC BACKBONE CABLING

- A. Page No. 6 - Paragraph No.2.2.B.3.a)1)vii)

1. Add sub-paragraph (C) to read, “Hubbell HFCD1024P6 (MM) and HFCD1006PS (SM)”

DRAWINGS

1. Sheet 0-01L – Life Safety Plan

- A. Reissue sheet – see clouds.

2. Sheet A0.10 – Wall Types

- A. Reissue sheet – see clouds
B. Eliminate wall types referencing cement board.
C. Revised notes to address cement board locations.
D. Add shaft wall type.

3. Sheet D1.00 – Basement Demolition Plan

- A. Reissue sheet – see clouds

4. Sheet A1.00 – Basement Floor Plan

- A. Reissue sheet – see clouds
B. Add rated wall indicators.

5. Sheet A1.00A – Basement Dimension Plan

- A. Reissue sheet – see clouds
B. Update wall tags.

6. Sheet A1.00B – Basement Reflected Ceiling Plan

- A. Add 2-hour rated bulkhead (note 3) measuring 4’-3” x 7’-5” at northeast corner of Green Room 006. Bulkhead to be constructed at 11’-6” above the basement floor. Bulkhead to encapsulate the underside of ductwork and vertical shaft.

- Vertical face of bulkhead to be rated as well and be sealed against underside of existing structure. Update wall tags.
- B. Add 2-hour rated bulkhead (note 3) measuring 2'-6" x +/-20'-11-3/8" at southwest corner of Makeup/Dressing 016. Bulkhead to be constructed at 11'-6" above the basement floor. Bulkhead to encapsulate the underside of ductwork and vertical shaft. Vertical face of bulkhead to be rated as well and be sealed against underside of existing structure.
7. A1.00C Basement Finish Plan
- A. Reissue sheet – see clouds
8. A1.00E Basement Furniture Plan
- A. Reissue sheet – see clouds
9. Sheet A1.01 – First Floor Plan
- A. Reissue sheet – see clouds
B. Add rated wall indicators.
10. Sheet A1.01A – First Dimension Plan
- A. Reissue sheet – see clouds
B. Update wall tags.
11. Sheet A1.00C – First Floor Finish Plan
- A. Reissue sheet – see clouds
12. Sheet A1.02 – Second Floor Plan
- A. Reissue sheet – see clouds
B. Add rated wall indicators.
13. Sheet A1.02A – Second Dimension Plan
- A. Reissue sheet – see clouds
B. Update wall tags.
14. A1.02C 2nd Floor Finish Plan
- A. Reissue sheet – see clouds
15. A1.02E 2nd Floor Furniture Plan
- A. Reissue sheet – see clouds
16. Sheet A1.03 – Third Floor Plan
- A. Reissue sheet – see clouds

- B. Add rated wall indicators.

17. Sheet A1.03A – Third Dimension Plan

- A. Reissue sheet – see clouds
- B. Update wall tags.

18. A1.03C 3rd Floor Finish Plan

- A. Reissue sheet – see clouds

19. A1.03E 3rd Floor Furniture Plan

- A. Reissue sheet – see clouds

20. A1.04 – Control Room Plans

- A. Reissue sheet – see clouds
- B. Removed Existing Plan

21. A1.05 - Roof Plans

- A. Reissue sheet – see clouds
- B. Added Roof Slope Indications
- C. Revised Coded Notes

22. Sheet A2.01 – Exterior Elevations

- A. Revise General Elevation Notes #2 to – “ALTERNATE #3 - 100% OF EXISTING LIMESTONE JOINTS AND 10% OF EXISTING BRICK JOINTS TO BE REPOINTED. MORTAR TO MATCH ADJACENT MORTAR IN COLOR, TEXTURE, AND HARDNESS. 100% OF LIMESTONE TO BE CLEANED. CONTRACTOR TO ASSUME 25 LIMESTONE PATCHES. BASE BID: NO MASONRY RESTORATION.”

23. Sheet A2.02 – Exterior Elevations

- A. Revise General Elevation Notes #2 to – “ALTERNATE #3 - 100% OF EXISTING LIMESTONE JOINTS AND 10% OF EXISTING BRICK JOINTS TO BE REPOINTED. MORTAR TO MATCH ADJACENT MORTAR IN COLOR, TEXTURE, AND HARDNESS. 100% OF LIMESTONE TO BE CLEANED. CONTRACTOR TO ASSUME 25 LIMESTONE PATCHES. BASE BID: NO MASONRY RESTORATION.”

24. A3.04 – Wall Sections

- A. Reissue sheet – see clouds

25. A3.05 – Wall Sections

- A. Reissue sheet – see clouds

26. Sheet A4.01 – Vertical Circulation

- A. Reissue sheet – see clouds
- B. Add rated wall indicators.
- C. Update wall tags.

27. A4.02 – Vertical Circulation Sections and Details

- A. Reissue sheet – see clouds
- B. Added Detail 6

28. Sheet A5.02 – Material Finish and Equipment Legend

- A. Reissue sheet – see clouds

29. Sheet A5.10 – Enlarged Plans & Elevations – Restrooms

- A. Reissue sheet – see clouds
- B. Update wall tags.

30. Sheet A5.11 – Enlarged Plans & Elevations – Restrooms

- A. Reissue sheet – see clouds
- B. Update wall tags.

31. Sheet A5.12 – Enlarged Plans & Elevations

- A. Reissue sheet – see clouds

32. A5.20 Millwork & Details

- A. Reissue sheet – see clouds

33. A5.22 Millwork & Details

- A. Reissue sheet – see clouds

34. A5.23 Millwork & Details

- A. Reissue sheet – see clouds

35. A5.24 Interior Details

- A. Reissue sheet – see clouds

36. A5.25 Interior Details

A. Reissue sheet – see clouds

37. Sheet A8.01 – Door Schedule and Frame and Elevations

- A. Reissue sheet – see clouds
- B. Revise schedule to include head, jamb and sill details.

38. Sheet A8.03 – Window Elevations and Details

- A. Reissue sheet – see clouds
- B. Revise Detail 4
- C. Revise Window elevations

39. Sheet A8.20 – Exterior Storefront Elevations and Frames

- A. Reissue sheet – see clouds
- B. Revise General Notes
- C. Revise storefront/curtainwall elevation W30 and W37
- D. Revise and add details related to interior storefront applications.

40. Sheet A8.20 – Interior Storefront Elevations.

- A. New sheet to document set.

41. Drawing No.T2.01 – FIRST FLOOR PLAN – TELECOMMUNICATIONS

- A. Add two additional Wireless Access Points in Student Lounge 127. Coordinate locations with Owner prior to installation.

42. Drawing No.T2.02 – FIRST FLOOR PLAN – TELECOMMUNICATIONS

- A. Add one additional Wireless Access Point centered in West Corridor 220.

43. Drawing No.T2.03 – FIRST FLOOR PLAN - TELECOMMUNICATIONS

- A. Add one additional Wireless Access Point centered in West Corridor 339.

RESPONSE TO QUESTIONS: See attached log

DIVISION 00 BIDDING REQUIREMENTS

- 001000 Notice to Bidders
- 001010 Instructions to Bidders
- 001020 Certification Regarding Suspension, Debarment, Ineligibility and Voluntary Exclusion
- 001030 MBE/WBE/VBE Compliance Instructions
- 001040 MBE/WBE/VBE Participation Plan
- 001045 Bidders Certification of Authorized Employment
- 001050 Sample ISU/Contractor Contract for Construction
- 002000 Bid Form
- 002010 Sample AIA A201 2007
- 002011 Amendments to General Conditions (AIA A201 2007)
- 002020 Supplementary General Conditions
- 003000 ISU Special Requirements and Information

DIVISION 01 GENERAL REQUIREMENTS

- 011000 Summary of Work
- 011510 Construction and Demolition Materials Recycling
- 012360 Allowances
- 012370 Unit Prices
- 012500 Contract Considerations
- 013100 Coordination and Meetings
- 013200 Submittals and Substitutions
- 014000 Quality Control
- 014100 Testing Laboratory Services
- 014200 Definitions and Standards
- 015000 Temporary Facilities
- 015010 Temporary Facilities for Renovation Projects
- 016000 Materials and Equipment
- 017000 Field Engineering
- 017310 Cutting and Patching
- 017700 Contract Closeout

DIVISION 02 EXISTING CONDITION

- 024100 Demolition
- 024114 Selective Demolition

DIVISION 03 CONCRETE

- 030130 Repair and Rehabilitation of Cast-in-Place Concrete
- 031100 Concrete Forming
- 031500 Concrete Accessories
- 032000 Concrete Reinforcing
- 033000 Cast-in-Place Concrete
- 033513 Floor Sealer Concrete
- 036000 Grouting

DIVISION 04 MASONRY

- 040120 Masonry Tuckpointing
- 040503 Masonry Mortaring and Grouting
- 040513 Mortar
- 040523 Masonry Accessories
- 042000 Unit Masonry
- 042113 Veneer Masonry Systems

DIVISION 05 METALS

- 050533 Anchor Systems
- 051200 Structural Steel Framing
- 053113 Steel Floor Decking
- 053123 Steel Roof Decking
- 054000 Cold-Formed Metal Framing
- 054100 Metal Studs for Interior Walls
- 055013 Miscellaneous Metal Fabrications
- 055800 Metal Fabrication

DIVISION 06 WOOD, PLASTIC AND COMPOSITES

- 061000 Rough Carpentry
- 061040 Wood Blocking and Curbing
- 062000 Finish Carpentry
- 068000 Fiber Reinforced Polymer (FRP) Ladders and Cages
- 068210 Fiberglass Reinforced Grating

DIVISION 07 THERMAL AND MOISTURE PROTECTION

- 070150 Preparation for Re-Roofing
- 072116 Batt Insulation
- 075324 Fully Adhered EPDM
- 076200 Sheet Metal Flashing and Trim
- 079200 Sealants

DIVISION 08 DOORS AND WINDOWS

- 081113 Hollow Metal Doors and Frames
- 081416 Flush Wood Doors
- 084313 Aluminum Entrances and Store Fronts
- 084411 Aluminum Curtain Wall
- 085113 Aluminum Windows
- 087100 Finish Hardware
- 088100 Glazing
- 089119 Louvers and Grills

DIVISION 09 FINISHES

- 092116 Gypsum Wallboard Systems
- 092117 Gypsum Board Acoustical Walls
- 093113 Ceramic Floor Tile

DIVISION 09 FINISHES (continued)

095113	Suspended Acoustical Ceilings
096423	Wood Flooring
096513	Resilient Wall Base and Accessories
096516	Resilient Tile Flooring
096566	Indoor Resilient Athletic Flooring
096613	Terrazzo
096813	Carpet Squares
097513	Wall Tile
099010	General Painting Requirements
099123	Painting and Finishing
DIVISION 10	SPECIALTIES
101116	Chalkboards, Multi-Media Boards, Whiteboards, Tackboards and Literature Racks
101423	Signage
102113	Metal Toilet Compartments
102813	Toilet Accessories
104413	Fire Extinguishers and Cabinets
105113	Metal Lockers
DIVISION 11	EQUIPMENT
116133	Rigging Systems
DIVISION 12	FURNISHINGS
123216	Plastic Laminate Casework and Countertops
123653	Solid Surface Fabrications
123661	Quartz Counter Tops
126600	Telescoping Stands
DIVISION 14	CONVEYING SYSTEMS
140500	Basic Elevator Requirements
142125	Electric Traction Passenger Elevators (Machine Roomless)
DIVISION 20	FIRE SUPPRESSION, PLUMBING & HVAC
200010	Common Work Results for Fire Suppression, Plumbing and HVAC
200050	Common Materials and Methods for Fire Suppression, Plumbing and HVAC
200060	Common Pipe, Valves and Fittings for Fire Suppression, Plumbing and HVAC
200180	Common Insulation for Plumbing and HVAC
DIVISION 21	FIRE PROTECTION
211000	Water Based Fire Suppression
DIVISION 22	PLUMBING
221119	Domestic Water Specialties
221123	Domestic Circulation Pumps
221319	Waste Specialties
221423	Storm Specialties
221429	Sump Pumps
DIVISION 22	PLUMBING (continued)
221519	Air Compressors and Receivers

- 223100 Water Softeners
- 223300 Electric Water Heaters
- 224000 Plumbing Fixtures
- 224700 Drinking Fountain and Water Coolers

DIVISION 23 HVAC

- 230593 Testing and Balancing
- 230900 HVAC Instrumentation and Controls
- 232123 Hydronic Pumps and Trim
- 232213 Steam and Condensate Piping System
- 232224 Steam Condensate Pump – Steam Motive
- 232300 Refrigerant Piping
- 232500 HVAC Water Treatment
- 233113 Metal Ducts
- 233119 HVAC Housings & Plenums
- 233300 Air Duct Accessories
- 233416 Centrifugal HVAC Fans
- 233423 HVAC Power Ventilators
- 233600 Air Terminal Units
- 233713 Diffusers, Registers, Grilles & Louvers
- 235700 HVAC Heat Exchangers
- 237313 Modular Indoor CSAC
- 238134 Mini-Split Air Conditioning
- 238216 Air Coils
- 238219 Fan Coil Unit
- 238233 Convectors & Finned Tube Radiation-Hydronic
- 238239 Unit Heaters – Hydronic
- 238243 Radiant Ceiling Panels – Hydronic
- 238413 Humidifiers

DIVISION 26 ELECTRICAL

- 260500 Common Work Results for Electrical
- 260502 Selective Demolition
- 260519 Low-Voltage Electrical Power Conductors & Cables
- 260526 Grounding & Bonding for Electrical Systems
- 260533 Raceways & Boxes for Electrical Systems
- 260572 Power Acceptance Testing
- 260573 Short Circuit and Protective Device Coordination Study
- 260923 Lighting Control Devices
- 262213 Dry-Type Distribution Transformers – General Purpose
- 262413 Switchboards
- 262416 Panelboards

DIVISION 26 ELECTRICAL (continued)

- 262726 Wiring Devices

- 262816 Safety Switches
- 262913 Enclosed Motor Starters
- 262933 AFD
- 263623 Automatic Transfer Switch
- 264313 Transient Voltage Surge Suppression (TVSS)
- 265100 Interior Lighting
- 265561 Theatrical Lighting and Controls

DIVISION 27 COMMUNICATIONS

- 270000 ISU General Requirements by Owner
- 270010 General Requirements for Communications
- 270100 Operations and Maintenance of Communications Systems
- 270501 Basic Materials & Methods for Communications
- 270526 Grounding and Bonding for Communications
- 270528 Pathways for Communications Systems
- 270550 Firestopping for Communications Systems
- 270553 Identification for Communications
- 270810 Verification Testing of Structured Cabling
- 271111 Communications Wall Linings
- 271116 Communications Cabinets Racks Frames and Enclosures
- 271123 Communications Cable Management and Ladder Rack
- 271126 Communications RM Power Protection and Power Strips
- 271313 Communications Copper Backbone Cabling
- 271323 Communications Fiber Optic Backbone Cabling
- 271513 Communications Copper Horizontal Cabling
- 271600 Communications Connecting Cords, Devices & Adapters
- 274111 Instructional Classroom Audio Video System
- 274116 Theatre Audio Video Systems and Equipment

DIVISION 28 ELECTRONIC SAFETY AND SECURITY

- 280500 Common Work Results for Electronic Safety and Security
- 283111.10 Addressable Fire Alarm with Addressable Speaker/Visual

DIVISION 33 UTILITIES

- 330900 Utility Metering

CIVIL SPECIFICATIONS – INCLUDED ON SHEET C6.00

- Section 1 Earthwork
- Section 2 Streets/Parking Lot
- Section 3 Storm Sewer Systems
- Section 4 Water Line System

END OF TABLE OF CONTENTS

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27 41 16 – THEATRICAL AUDIO VIDEO SYSTEMS AND EQUIPMENT

PART 1 - GENERAL

1.1 SCOPE OF WORK

- A. This section includes the minimum requirements for the installation, configuration, and training of the audio visual components as depicted on the Drawings and required by these specifications.
- B. These Specifications, together with the Drawings accompanying them, are intended to depict the installation requirements necessary to support this Project. Contractor shall furnish materials shown and/or called for on the Drawings but not mentioned in the Specifications, or vice versa, that are necessary for the installation and support of communications cabling, whether or not specifically called for in both. In addition, Contractor shall provide incidental equipment and materials required for the completion of systems included in this contract whether or not specified or shown on the drawings.
- C. This section includes minimum requirements for the following:
 - 1. Audio Transmitter
 - 2. Wireless Microphone Receiver
 - 3. Digital Audio I/O
 - 4. Digital Mixing Console
 - 5. Digital Signal Processor Type 1
 - 6. Digital Signal Processor Type 2
 - 7. Power Amplifier Type 1
 - 8. Power Amplifier Type 2
 - 9. Loudspeaker Type 1
 - 10. Loudspeaker Type 2
 - 11. Loudspeaker Type 3
 - 12. Loudspeaker Type 4
 - 13. Loudspeaker Type 5
 - 14. Speaker Rigging Components
 - 15. Volume Control
 - 16. Hearing Assistance System
 - 17. Intercom System
 - 18. Wireless Intercom System
 - 19. Matrix Transmitter
 - 20. Matrix Receiver
 - 21. Blu-Ray Player
 - 22. AV Switcher
 - 23. Video Encoder
 - 24. Video Decoder
 - 25. Surround Sound Processor
 - 26. Video Projector
 - 27. Video Projection Screen
 - 28. Flat Panel Display
 - 29. Flat Panel Display Mount
 - 30. Video Camera
 - 31. AV Control System
 - 32. Touchpanel
 - 33. AV Network Switch
 - 34. Power Sequencing System
 - 35. AV Equipment Rack Type 1
 - 36. AV Equipment Rack Type 2
 - 37. Equipment Rack Blanks
 - 38. Equipment Rack Vents
 - 39. Microphone/Line Level Cabling

40. 12AWG Loudspeaker Cabling
41. 16AWG Loudspeaker Cabling
42. RG-8 Cabling
43. HDMI Cabling
44. CAT6 Cabling
45. STP Cabling
46. RS-232 Cabling
47. Relay Cabling
48. Custom Faceplates
49. XLR Panel Mount Connectors
50. RCA Panel Mount Connectors
51. Ethernet Panel Mount Connectors
52. XLR Cable Connectors
53. RCA Cable Connectors

1.2 QUALITY ASSURANCE

- A. The following industry Standards are the basis for the audio-visual system described herein. The list is incorporated by this reference to them.
 1. ANSI - American National Safety Institute
 2. ASTM - American Society of Testing and Materials
 3. EIA - Electronics Industries Association
 4. FCC - Federal Communications Commission
 5. NEMA - National Electrical Manufacturer's Association
 6. OSHA - Occupational Safety and Health Administration
 7. NEC - National Electric Code.
 8. NFPA - National Fire Protection Association.
 9. IEEE - Institute of Electrical and Electronics Engineers.
 10. ISO - International Standards Organization.
 11. UL - Underwriters Laboratories
 12. Davis and Davis, Sound System Engineering (2nd Edition), Howard W. Sams, 1987
 13. Giddings, Audio System Design and Installation (ASDI), Howard W. Sams, 1990
- B. All cable and equipment shall be installed in a neat and workmanlike manner. All methods of construction that are not specifically described or indicated in the contract documents shall be subject to the control and approval of the Design 27 Project Manager. Equipment and materials shall be of the quality and manufacturer indicated. The equipment specified is based upon the acceptable manufacturers listed. Where "Or equal" is stated, equipment shall be equivalent in every way to that of the equipment specified and subject to approval.
- C. Materials and work specified herein shall comply with the requirements of the local Authority Having Jurisdiction.
- D. Contractor should have the following qualifications:
 1. Experienced in the installation of systems similar in complexity and scale to those included within the scope of work. If requested, the Contractor shall provide the names, locations, and points of contact for at least three installations of the type and complexity specified herein.
 2. Within the last two (2) years, installed an audio-visual system with similar equipment and functionality.
 3. Have at least one (1) person on staff with CTS-I certification.

1.3 SUBMITTALS

- A. Within 15 days after notice to proceed, submit manufacturers' catalog sheets, specifications and installation instructions for all products to be installed within the scope of work to verify that submitted components comply with Contract Documents.
- B. Within 30 days after notice to proceed, submit one (1) set of electronic shop drawings for approval.
 1. Provide the following within the shop drawings:

- a. Floor plans, RCPs, section views, and details illustrating equipment location including, but not limited to, equipment racks, projection screens, connection panels, flat panel displays, and loudspeakers. Drawings should be at no less than 1/8"=1'-0" scale.
- b. Detail wiring diagrams showing interconnection between equipment devices. Include cable labeling, cable types, connector types and termination details, wiring color codes, and equipment manufacturer and models.
- c. Loudspeaker, video projector, and projection screen mounting details including hardware type, material, and load capacity. For all equipment mounted overhead, mounting details and design calculations shall be signed and sealed by a professional structural engineer licensed to practice in the State of Indiana.
- d. Dimensioned plate and panel details that are custom for the project. Details to include dimensioned locations of components, component type, engraving information, bill of materials, and plate finish and color.
- e. Rack elevations showing equipment layout within racks with dimensions.
- f. Wiring schedule showing source and destination of wiring and indicating whether wire is in conduit or cable tray.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Equipment and components shall arrive onsite properly protected and undamaged with containers, packaging and labels intact.
- B. Store, handle and protect materials and equipment in accordance with Manufacturer's recommendations.
- C. Store materials and equipment in dry, environmentally controlled space. Do not install equipment and materials until spaces are enclosed, watertight, and dry. Protect equipment from dust and other airborne materials.
- D. Provide additional protection during handling as necessary to prevent breaking, scraping, marring, or otherwise damaging products or surrounding areas.
- E. Protect all equipment and components that are to be installed within this project from theft, vandalism, and exposure to rain, freezing temperatures and direct sunlight.
- F. Protect installed equipment and components from damage and prevent use by unauthorized persons.

1.5 WARRANTY

- A. The Contractor shall warrantee the completed work for a period of one (1) year, from the date of acceptance of the work, to be free of defect in design, workmanship, or material.
- B. Contractor shall repair, adjust, and/or replace, whichever the Owner determines to be in its best interests, any defective equipment, materials, or workmanship, as well as such parts of the work damaged or destroyed by such defect, during the warranty period, at the Contractor's sole cost and expense. If parts or components need to be repaired, then a loaner will be supplied and installed until the part or component can be repaired and reinstalled.
- C. All service work shall be performed by manufacturer certified technicians.
- D. Contractor to provide Owner a phone number for technical support. All support calls shall be answered within twenty-four (24) hours. All repairs shall be underway within forty-eight (48) hours and completed (or loaner supplied) within seven (7) days.
- E. At the end of the warranty period, the Contractor shall complete one (1) site visit to evaluate the status of the audio-visual systems. All equipment within this scope of work found to be defective shall be replaced at no cost to the Owner.
- F. Guarantees of material, equipment, and workmanship running in favor of the Contractor shall be transferred and assigned to the Owner on completion of the work and acceptance of said work by the Owner.

PART 2 - PRODUCTS

2.1 GENERAL

- A. All products to be new and shipped in accordance with manufacturer recommendations.
- B. Replace, without costs to the Owner, any products damaged during shipping or installation.

2.2 AUDIO TRANSMITTER

- A. Shall meet or exceed the following specifications:
 - 1. Shall have a minimum of two (2) balanced line level outputs on XLR connectors.
 - 2. Shall support playback of WAV, MP3, and AAC files.
 - 3. Shall support playback via USB.
 - 4. Shall provide Bluetooth capability.
 - 5. Shall be RS-232 controllable.
 - 6. Shall be 1RU rack mountable.
 - 7. Acceptable Manufacturers:
 - a. Denon DN-500CB

2.3 WIRELESS MICROPHONE RECEIVER

- A. Shall meet or exceed the following specifications:
 - 1. Shall utilize a 64 MHz bandwidth
 - 2. Shall provide digital predictive switching for true diversity.
 - 3. Shall have up to 60 frequency presets available.
 - 4. Shall provide automatic frequency scanning.
 - 5. Transmitters and receivers shall utilize a metal housing.
 - 6. Coordinate operating frequency with local RF environment.
 - 7. Acceptable Manufacturers:
 - a. Shure ULXD4Q
 - b. Shure ULXD2/SMB58 (Quantity: 1 per receiver)
 - c. Shure ULXD1 (Quantity: 1 per receiver)
 - d. Acacia Audio LIX ROADSTER-TAN (Quantity: 8)
 - e. Shure MX183 (Quantity: 12)
 - f. Shure UA874 (Quantity: 2)
 - g. Or Equal

2.4 DIGITAL AUDIO I/O

- A. Shall meet or exceed the following specifications:
 - 1. Shall have a minimum of four (4) card slots for up to 32 inputs/outputs.
 - 2. Shall have a minimum of eight (8) microphone inputs.
 - 3. Shall support 44.1, 48 and 96kHz sampling rates.
 - 4. Shall be DANTE capable.
 - 5. Acceptable Manufacturers:
 - a. Digico SD-MiNi Rack
 - b. Or Equal

2.5 DIGITAL MIXING CONSOLE

A. Shall meet or exceed the following specifications:

1. Shall have a minimum of ninety-six (96) input channels
2. Shall have a minimum of eight (8) analog inputs on XLR connectors
3. Shall have a minimum of eight (8) analog outputs on XLR connectors.
4. Shall be DANTE capable.
5. Shall have integrated processing including high-pass filters, parametric EQs, and compressors.
6. Shall have twenty-four (24) physical automated faders.
7. Shall incorporate a 15" LED display for control.
8. Acceptable Manufacturers:
 - a. Digico SD9T

2.6 DIGITAL SIGNAL PROCESSOR TYPE 1

A. Shall meet or exceed the following specifications:

1. Shall have four (4) card slots for configurable input/output quantities
2. Shall provide for analog and digital input/outputs.
3. Shall provide an open architecture for signal routing.
4. Shall have twelve (12) control ports and 6 logic ports
5. Control software to include, but not limited to: matrix mixers, limiters, gain adjustment, delay, parametric equalizers, crossovers, and compressors.
6. Shall be DANTE capable.
7. Acceptable Manufacturers:
 - a. BSS Audio BLU-806DA
 - b. Or Equal

2.7 DIGITAL SIGNAL PROCESSOR TYPE 2

A. Shall meet or exceed the following specifications:

1. Shall have four (4) card slots for configurable input/output quantities
2. Shall provide for analog and digital input/outputs.
3. Shall provide an open architecture for signal routing.
4. Shall have twelve (12) control ports and 6 logic ports
5. Control software to include, but not limited to: matrix mixers, limiters, gain adjustment, delay, parametric equalizers, crossovers, and compressors.
6. Shall be DANTE capable.
7. Acceptable Manufacturers:
 - a. BSS Audio BLU-326DA
 - b. Or Equal

2.8 POWER AMPLIFIER TYPE 1

A. Shall meet or exceed the following specifications:

1. Shall have a continuous power rating of a minimum of 600 watts into 8 ohm or 70V load per channel.
2. Shall provide four channels of amplification.
3. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
4. Shall have a maximum of 0.35% THD from 20Hz – 20000Hz.

5. Shall have a signal to noise ratio of at least 108dB.
6. Shall have a maximum input level of +20dBu.
7. Acceptable Manufacturers:

- a. Crown Audio DCI 4|600
- b. Or Equal

2.9 POWER AMPLIFIER TYPE 2

A. Shall meet or exceed the following specifications:

1. Shall have a continuous power rating of a minimum of 1250 watts into 8 ohm or 70V load per channel.
2. Shall provide four channels of amplification.
3. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
4. Shall have a maximum of 0.35% THD from 20Hz – 20000Hz.
5. Shall have a signal to noise ratio of at least 108dB.
6. Shall have a maximum input level of +20dBu.
7. Acceptable Manufacturers:

- a. Crown Audio DCI 4|1250
- b. Or Equal

2.10 LOUDSPEAKER TYPE 1

A. Shall meet or exceed the following specifications:

1. Shall be a two-way coaxial configuration with one (1) 15" LF drivers and 3" dual voice coil.
2. Shall have a coverage pattern of 120°H x 60°V.
3. Shall have a power rating of no less than 600W.
4. Shall have a sensitivity of 96 dB, 1W at 1m.
5. Shall have a frequency response of 40Hz – 18000Hz ±3dB.
6. Provide all necessary hardware and brackets required for installation.
7. Verify color with Architect.
8. Acceptable Manufacturers:

- a. JBL AM5215/26
- b. Or Equal

2.11 LOUDSPEAKER TYPE 2

A. Shall meet or exceed the following specifications:

1. Shall be a coaxial configuration with one (1) 8" driver
2. Shall have a coverage pattern of 900° conical.
3. Shall have a power rating of no less than 130W.
4. Shall have a sensitivity of 92 dB, 1W at 1m.
5. Shall have a frequency response of 85Hz – 35000Hz ± 3dB.
6. Provide all necessary hardware and brackets required for installation.
7. Verify color with Architect
8. Acceptable Manufacturers:

- a. Tannoy VX8
- b. Or Equal

2.12 LOUDSPEAKER TYPE 3

A. Shall meet or exceed the following specifications:

1. Shall be a two-way coaxial configuration with a 6" LF driver and 19mm dome tweeter.
2. Shall have a coverage pattern of 110° conical.
3. Shall have a power rating of no less than 50W.
4. Shall have a sensitivity of no less than 88dB.
5. Shall have a frequency response of 63Hz – 20000Hz ±7dB.
6. Shall have 70V tap. Tap loudspeaker as shown on AV-series drawings.
7. Provide all necessary hardware and brackets required for installation.
8. Coordinate color and finish with the Owner.
9. Acceptable Manufacturers:
 - a. Atlas Sound FAP62T
 - b. Or Equal

2.13 LOUDSPEAKER TYPE 4

A. Shall meet or exceed the following specifications:

1. Shall be a two-way coaxial configuration with a 5.25" LF driver and 19mm dome tweeter.
2. Shall have a coverage pattern of 100° conical.
3. Shall have a power rating of no less than 200W.
4. Shall have a sensitivity of no less than 90dB.
5. Shall have a frequency response of 85Hz – 17000Hz ±3dB.
6. Shall have 70V tap. Tap loudspeaker as shown on AV-series drawings.
7. Provide all necessary hardware and brackets required for installation.
8. Coordinate color and finish with the Owner.
9. Acceptable Manufacturers:
 - a. JBL Pro Control 25-1
 - b. Or Equal

2.14 LOUDSPEAKER TYPE 5

A. Shall meet or exceed the following specifications:

1. Shall be a two-way coaxial configuration with a 4" LF driver and 20mm voice coil.
2. Shall have a coverage pattern of 120° conical.
3. Shall have a power rating of no less than 100W.
4. Shall have a sensitivity of no less than 88dB.
5. Shall have a frequency response of 85Hz – 14000Hz ±3dB.
6. Shall have 70V tap. Tap loudspeaker as shown on AV-series drawings.
7. Provide all necessary hardware and brackets required for installation.
8. Shall be pendant style loudspeaker.
9. Coordinate color and finish with the Owner.
10. Acceptable Manufacturers:
 - a. JBL Pro Control 64P/T
 - b. Or Equal

2.15 CONTROL ROOM MONITORS

A. Shall meet or exceed the following specifications:

1. Shall be a two-way coaxial configuration with a 5" LF driver and 1" dome tweeter.
2. Shall have a power rating of no less than 70W.
3. Shall have a frequency response of 54Hz – 30000Hz -10dB.
4. Shall be self-amplified.
5. Coordinate color and finish with the Owner.
6. Acceptable Manufacturers:
 - a. Yamaha HS5
 - b. Or Equal

2.16 SPEAKER RIGGING COMPONENTS

- A. Contractor shall provide and install speaker rigging components as necessary to mount main loudspeakers as shown on the AV-series drawings.
- B. Structural support members to have a safety factor of at least 5. Mounting hardware and wire rope to have a safety factor of 8. All fasteners to be graded and certified for use in the intended applications. Overhead suspension hardware shall comply with ASME B30.20 standards and all applicable local building and safety codes.
- C. Overhead suspension hardware must be of a type that includes product traceability controls.
- D. Rigging, mounting and support systems for loudspeakers shall be designed and sealed by a registered professional engineer licensed to practice in the State of Indiana. Once the systems are installed, the engineer shall physically inspect the methods and means used to verify compliance with the original design.
- E. Loudspeaker Rigging Components shall meet or exceed the following specifications:
 1. Loudspeaker Rigging Components shall be made of quenched or tempered forged steel.
 2. Loudspeaker Rigging Components shall meet or exceed all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements
 3. Loudspeaker Rigging Components shall be hot dip galvanized or self-colored.
 4. Shackles shall meet the performance requirements of Federal Specification RR-C-271D Type IVA, Grade A, Class1.
 5. Turnbuckles shall meet the performance requirements of Federal Specifications FF-T-791b, Type 1 Form 1 - CLASS 4, and ASTM F-1145.
 6. Wire rope thimble shall meet the performance requirements of Federal Specification FF-T-276b Type II.
 7. Wire rope shall be sized as 7x19 utility cable.
 8. Provide all screw pin type shackles with mouse wire.
 9. All end fittings shall be moused to the body with mousing cable.
 10. Select size of product based working load limits required.
 11. Acceptable product:
 - a. Chicago Hardware Company
 - b. Crosby Group
 - c. Wire Rope Corporation of America (WRCA)

2.17 VOLUME CONTROL

- A. Fixed projector screens shall meet or exceed the following specifications:
 1. Shall have one rotary knob for adjusting the room volume.
 2. Shall fit within a decora style opening.

3. Shall have a total attenuation of 27dB.
4. Provide model based on required wattage.
5. Confirm color with Architect.
6. Acceptable Manufacturers:

- a. Atlas Sound AT Series
- b. Or Equal

2.18 HEARING ASSISTANCE SYSTEM

A. Shall meet or exceed the following specifications:

1. Shall have a minimum of two (2) balanced audio inputs on XLR and/or RCA connectors.
2. Shall have an internal audio compressor.
3. Shall have an operating frequency of 216MHz.
4. Shall have a maximum output power of 100mW.
5. Provide remote antenna as shown on the AV-series drawings.
6. Provide quantity and type of receivers to meet ADA requirements.
7. Provide charging carrying case to accommodate all receivers.
8. Acceptable Manufacturers:

- a. Listen Tech LT-800-216
- b. Listen Tech LA-122 (Quantity: 1)
- c. Listen Tech LT-400-072: Quantity (8)
- d. Listen Tech LA-164: Quantity (8)
- e. Listen Tech LA-165: Quantity (8)
- f. Listen Tech LA-166: Quantity (2)
- g. Listen Tech LA-321: Quantity (1)
- h. Listen Tech LA-362: Quantity (8)
- i. Or Equal

2.19 INTERCOM SYSTEM

A. Shall meet or exceed the following specifications:

1. Shall provide a minimum of two (2) intercom channels.
2. Shall have a voice activated microphone.
3. Shall have incoming call indicators.
4. Shall have program inputs for each channel.
5. Provide equipment as shown below.
6. Acceptable Manufacturers:
 - a. Clearcom MS-702 with 110/340: Quantity (1)
 - b. Clearcom RS-702: Quantity (8)
 - c. Clearcom CC-300 with YC-36: Quantity (4)
 - d. Clearcom CC-400 with YC-36: Quantity (4)
 - e. Clearcom KB-702 (IS)
 - f. Clearcom HB-702 with HS-6 and PT-7 (House Manager Station)
 - g. Or Equal

2.20 WIRELESS INTERCOM SYSTEM

A. Shall shall meet or exceed the following specifications:

1. Shall provide a minimum of two (2) intercom channels.
2. Shall have a voice activated microphone.

3. Shall have incoming call indicators.
4. Shall have program inputs for each channel.
5. Shall tie into the wired intercom system.
6. Provide equipment as shown below.
7. Acceptable Manufacturers:
 - a. Clearcom BS410
 - b. Clearcom BP410 (Quantity: 4)
 - c. Clearcom CC-300 (Quantity: 4)
 - d. Or Equal

2.21 MATRIX TRANSMITTER

- A. Shall meet or exceed the following specifications:
1. Shall be capable of accepting digital video input.
 2. Shall be capable of transmitting audio and video over UTP cabling.
 3. Shall have a minimum of one (1) HDMI input.
 4. Shall have a minimum of one (1) STP output.
 5. Shall support resolutions up to and including 1920x1200p.
 6. Shall be HDCP compliant.
 7. Shall be wall-mountable.
 8. Acceptable Manufacturers:
 - a. Crestron DM-TX-4K-100-C-1G-BT
 - b. Or Equal

2.22 MATRIX RECEIVER

- A. Shall meet or exceed the following specifications:
1. Shall have a STP cabling input.
 2. Shall have a minimum of one (1) HDMI output with RS-232 control.
 3. Shall support resolutions of up to and including 1920x1200 or higher.
 4. Acceptable Manufacturers:
 - a. Crestron RMC-4K-100-C
 - b. Or Equal

2.23 BLU-RAY PLAYER

- A. Shall meet or exceed the following specifications:
1. Shall support resolutions up to and including 1920x1080p.
 2. Shall include HDMI output.
 3. Shall be RS-232 controllable.
 4. Shall be rack mountable.
 5. Acceptable Manufacturers:
 - a. Denon DN-500BD MKII
 - b. Or Equal

2.24 AV SWITCHER

- A. Shall meet or exceed the following specifications:

1. Shall have a minimum of six (6) STP and six (6) HDMI inputs.
2. Shall have a minimum of five (5) STP and three (3) HDMI outputs.
3. Shall have a minimum of one (1) balanced stereo audio output.
4. Shall support resolutions up to and including 1920x1080p.
5. Shall be HDCP compliant.
6. Acceptable Manufacturers:
 - a. Crestron DM-MD8x8 with required I/O cards
 - b. Or Equal

2.25 VIDEO ENCODER

- A. Shall meet or exceed the following specifications:
1. Shall have a minimum of one (1) HDMI input.
 2. Shall have a minimum of one (1) Ethernet output.
 3. Shall support 4K60, 4:4:4 with HDR
 4. Shall support RS-232 control.
 5. Acceptable Manufacturers:
 - a. Crestron NVX E30
 - b. Or Equal

2.26 VIDEO DECODER

- A. Shall meet or exceed the following specifications:
1. Shall have a minimum of one (1) Ethernet input.
 2. Shall have a minimum of one (1) HDMI output.
 3. Shall support 4K60, 4:4:4 with HDR
 4. Shall support RS-232 control.
 5. Acceptable Manufacturers:
 - a. Crestron NVX D30
 - b. Or Equal

2.27 SURROUND SOUND PROCESSOR

- A. Shall meet or exceed the following specifications:
1. Shall have a minimum of one (1) HDMI input.
 2. Shall support analog 7.1 channel output.
 3. Shall support Dolby digital and DTS surround sound.
 4. Shall be 1RU rack mountable.
 5. Acceptable Manufacturers:
 - a. Crestron HD-XSP
 - b. Or Equal

2.28 VIDEO PROJECTOR

- A. Shall meet or exceed the following specifications:
1. Shall support a native resolution of 1920x1200.
 2. Shall accept a HDMI input.
 3. Shall provide a minimum output of 12,000 lumens.

4. Shall be RS-232 controllable.
5. Provide lens as required based on distance to screen locations.
6. Acceptable Manufacturers:
 - a. Panasonic PT-RZ12K
 - b. Or equal

2.29 VIDEO PROJECTION SCREEN

A. Shall meet or exceed the following specifications:

1. Shall be provided for main projection screen on stage.
2. Shall be 100"H x 160"W.
3. Screen surface material shall be matte white.
4. Screen material shall have a minimum gain of 1.0.
5. Shall have a minimum 2" black border.
6. Shall be recessed into bulkhead below proscenium opening.
7. Shall be electric for raising and lowering via the control system
8. Provide black drop as required to locate screen as shown on AV-series drawings.
9. Acceptable Manufacturers:
 - a. Da-Lite
 - b. Draper, Inc.
 - c. Or Equal

2.30 FLAT PANEL DISPLAY

A. Shall meet or exceed the following specifications:

1. Shall support resolutions up to and including 1920x1080p, 60 Hz.
2. Shall be LED Backlit.
3. Shall have a minimum contrast ratio of 5000:1.
4. Shall have a minimum brightness of 350 cd/m²
5. Shall be RS-232 controllable.
6. Reference AV-series drawings for display sizes.
7. Acceptable Manufacturers:
 - a. Panasonic
 - b. Samsung
 - c. Sharp
 - d. Or Equal

2.31 FLAT PANEL DISPLAY MOUNT

A. Shall meet or exceed the following specifications:

1. Shall support weight of associated display.
2. Shall be non-articulating mount.
3. Shall have an adjustable tilt of +5 or -20 degrees.
4. Shall provide access to backbox without removing mount.
5. Mount shall be selected to ensure total depth of flat panel display and mount does not exceed 4" from the wall.
6. Acceptable Manufacturers:
 - a. Chief
 - b. Peerless

c. Or Equal

2.32 VIDEO CAMERA

A. Shall meet or exceed the following specifications:

1. Shall support resolutions up to and including 1920x1080p.
2. Shall have a minimum of one (1) HDMI output.
3. Shall have a 12x optical zoom with auto focus.
4. Shall have a 70°H field of view
5. Shall have a minimum pan range of $\pm 160^\circ$ and tilt range of $+90/-30^\circ$
6. Provide and install necessary hardware to wall-mount the camera per the AV-series drawings.
7. Verify color with Architect.
8. Acceptable Manufacturers:
 - a. Vaddio RoboSHOT 12E HDBT OneLINK HDMI System
 - b. Or Equal

2.33 AV CONTROL SYSTEM

A. Shall meet or exceed the following specifications:

1. Shall have a minimum quantity of connections and types as shown on the AV-series drawings.
2. Shall provide control of including, but not limited to, source selection, source volume, video conferencing, video camera, and system power.
3. Acceptable Manufacturers:
 - a. Crestron CP3N
 - b. Or Equal

2.34 TOUCHPANEL

A. Shall meet or exceed the following specifications:

1. Shall have Ethernet monitoring and control.
2. Shall have a capacitive touch screen interface.
3. Shall have a resolution of 1280x800.
4. Shall be 10.1" diagonal.
5. Shall have a contrast ratio of 950:1
6. Provide all necessary hardware and brackets required for installation as shown on the AV-series drawings.
7. Acceptable Manufacturers:
 - a. Crestron TSW-1060
 - b. Or Equal

2.35 AV NETWORK SWITCH

A. Shall meet or exceed the following specifications:

1. Shall have quantity of Ethernet ports required to support audio-visual systems.
2. Shall be manageable.
3. Shall be 1RU rack mountable.
4. Acceptable Manufacturers:
 - a. Cisco SG350

- b. Or Equal

2.36 POWER SEQUENCING SYSTEM

- A. Provide power sequencing system for AV equipment rack in theater, boardroom, and council chamber.
- B. Contractor to ensure all equipment is powered in the correct order to avoid audible pops and clicks from the audio-video system in response to power sequencing.
- C. Shall meet or exceed the following specifications:
 - 1. Shall include a sequencer with a minimum of six (6) sequenced contact closures for connection to power modules.
 - 2. Shall include power modules capable of handling 20A circuits.
 - 3. Provide quantity of power modules as required based on equipment quantities.
 - 4. Shall allow for adjustable start delay times.
 - 5. Shall be installed in the rear of the AV equipment rack.
 - 6. Shall be integrated with AV control system for powering the system down via touchpanel.
 - 7. Acceptable Manufacturers:
 - a. Middle Atlantic MPR Series
 - b. Or Equal

2.37 AV EQUIPMENT RACK TYPE 1

- A. Shall meet or exceed the following specifications:
 - 1. Shall have 44 units of available rack space.
 - 2. Shall have 16-gauge steel construction with black textured powder coat finish.
 - 3. Shall have side panels and fans for proper cooling.
 - 4. Shall have an overall depth of 31.4" and useable depth of 29".
 - 5. Acceptable Manufacturers:
 - a. Middle Atlantic MRK-4431
 - b. Or Equal

2.38 AV EQUIPMENT RACK TYPE 2

- A. Shall meet or exceed the following specifications:
 - 1. Shall have 12 units of available rack space.
 - 2. Shall have black wood grain finish.
 - 3. Shall include 11-gauge steel rackrails.
 - 4. Shall have an overall depth of 18" and usable depth of 17"
 - 5. Acceptable Manufacturers:
 - a. Middle Atlantic BRK12
 - b. Or Equal

2.39 EQUIPMENT RACK BLANKS

- A. Shall meet or exceed the following specifications:
 - 1. Shall have a flanged construction.
 - 2. Shall be made of 1/16" thick aluminum.
 - 3. Shall have a black brushed and anodized finish.

4. Provide rack blank sizes as required.
5. Acceptable Manufacturers:

- a. Middle Atlantic BL Series
- b. Or Equal

2.40 EQUIPMENT RACK VENTS

- A. Shall meet or exceed the following specifications:

1. Shall have a flanged construction.
2. Shall be made of 1/16" thick aluminum.
3. Shall have a black brushed and anodized finish.
4. Provide rack vent sizes as required.
5. Acceptable Manufacturers:

- a. Middle Atlantic VTP Series
- b. Or Equal

2.41 MICROPHONE/LINE LEVEL CABLING

- A. Shall meet or exceed the following specifications:

1. Provide speaker cabling meeting the following specifications:

- a. Minimum shielded 22 AWG, 7x30 stranded cabling
- b. Nominal conductor to conductor capacitance: 114 pF/m
- c. Tinned copper drain wire
- d. Cable to be PVC jacketed.

2. Acceptable Manufacturers

- a. Belden 9451
- b. Or Equal

2.42 12AWG LOUDSPEAKER CABLING

- A. Shall meet or exceed the following specifications:

1. Provide speaker cabling meeting the following specifications:

- a. Minimum unshielded 12 AWG, 65x30 stranded cabling
- b. Nominal conductor to conductor capacitance: 105 pF/ft
- c. Cable to be PVC jacketed.

2. Acceptable Manufacturers

- a. Belden 5000UP
- b. Or Equal

2.43 16AWG LOUDSPEAKER CABLING

- A. Shall meet or exceed the following specifications:

1. Provide speaker cabling meeting the following specifications:

- a. Minimum unshielded 16 AWG, 65x34 stranded cabling
- b. Nominal conductor to conductor capacitance: 30 pF/ft
- c. Cable to be PVC jacketed.

2. Acceptable Manufacturers

- a. Belden 5200UP
- b. Or Equal

2.44 RG-8 CABLING

A. Shall meet or exceed the following specifications:

1. Provide RF cabling meeting the following specifications:

- a. RG-8X type cabling.
- b. Center conductor 16 AWG solid.
- c. Gas-injected FPE insulation.
- d. Cable to be PVC jacketd.

2. Acceptable Manufacturers

- a. Belden 9258

2.45 HDMI CABLING

A. Shall meet or exceed the following specifications:

- 1. Provide pre-molded cables in length as required.
- 2. Acceptable Manufacturers:

- a. Crestron HDMI Cable
- b. Extron HDMI Cable
- c. Or Equal

2.46 CAT6 CABLING

A. Shall meet or exceed the following specifications:

1. Provide UTP cabling meeting the following specifications:

- a. Minimum 24 AWG, eight (8) conductor cable
- b. Nominal conductor to conductor capacitance: 15 pF/ft

2. Acceptable Manufacturers

- a. Belden
- b. Commscope
- c. General Cable
- d. Superior Essex
- e. Or Equal

2.47 STP CABLING

A. Shall meet or exceed the following specifications:

1. Provide STP cabling meeting the following specifications:
 - a. Minimum 24 AWG, eight (8) conductor cable
 - b. Nominal conductor to conductor capacitance: 15 pF/ft
 - c. Cable shall be shielded.
2. Acceptable Manufacturers
 - a. Crestron
 - b. Extron
 - c. Or Equal

2.48 RS-232 CABLING

- A. Shall meet or exceed the following specifications:
 1. Provide pre-molded cables in length as required.
 2. Acceptable Manufacturers:
 - a. Crestron RS-232 Cable
 - b. Extron RS-232 Cable
 - c. Or Equal

2.49 RELAY CABLING

- A. Shall meet or exceed the following specifications:
 1. Provide relay cabling meeting the following specifications:
 - a. Minimum unshielded 22 AWG, 26x34 stranded cabling
 - b. Nominal conductor to conductor capacitance: 98 pF/ft
 - c. Provide number of conductors as required.
 2. Acceptable Manufacturers
 - a. Belden
 - b. Or Equal

2.50 CUSTOM FACEPLATES

- A. Contractor shall provide plates as required by the AV-series drawings. Engrave as shown on the drawings.
- B. Contractor shall coordinate plate finish and color with Owner. Plastic plates are not acceptable.
- C. Plate label engraving shall be 1/8 in. block sans serif characters unless noted otherwise. On dark plates, letters shall be white; on stainless steel or brushed natural aluminum plates, letters shall be black.
- D. Custom and/or engraved plates/panels:
 1. Custom panels constructed of 1/8 inch brushed aluminum
 2. Finish: Black Anodized
 3. Acceptable Manufacturers:
 - a. ProCo
 - b. Or Equal

2.51 XLR PANEL MOUNT CONNECTORS

- A. Contractor shall provide the quantity of XLR jacks as shown on the AV-series drawings.
- B. Provide XLR jack meeting the following specifications:
 - 1. XLR jack shall be panel mounted with metal shell
 - 2. XLR jack shall utilize gold contact solder terminations.
 - 3. Shell color shall match plate finish.
 - 4. Acceptable Manufacturers:
 - a. Neutrik

2.52 RCA PANEL MOUNT CONNECTORS

- A. Contractor shall provide the quantity of RCA jacks as shown on the AV-series drawings.
- B. Provide RCA jack meeting the following specifications:
 - 1. RCA jack shall be panel mounted with metal shell
 - 2. RCA jack shall utilize gold contact solder terminations.
 - 3. Shell color shall match plate finish.
 - 4. Each RCA jack shall have correct color code depending on input (i.e. left or right)
 - 5. Acceptable Manufacturers:
 - a. Neutrik

2.53 ETHERNET PANEL MOUNT CONNECTORS

- A. Contractor shall provide the quantity of Ethernet jacks as shown on the AV-series drawings.
- B. Provide Ethernet jack meeting the following specifications:
 - 1. Ethernet jack shall be panel mounted with metal shell
 - 2. Ethernet jack shall utilize bronze contact solder terminations.
 - 3. Shell color shall match plate finish.
 - 4. Acceptable Manufacturers:
 - a. Neutrik

2.54 XLR CABLE CONNECTORS

- A. Contractor shall provide the quantity of XLR cable connectors as shown on the AV-series drawings.
- B. Provide XLR cable connector meeting the following specifications:
 - 1. XLR cable connector shall have black die-cast shell.
 - 2. XLR cable connector shall utilize gold contact solder terminations.
 - 3. XLR cable connector shall include strain relief.
 - 4. Acceptable Manufacturers:
 - a. Neutrik

2.55 RCA CABLE CONNECTORS

- A. Contractor shall provide the quantity of RCA cable connectors as shown on the AV-series drawings.
- B. Provide RCA cable connector meeting the following specifications:

1. XLR cable connector shall have silver die-cast shell.
2. XLR cable connector shall utilize silver contact solder terminations.
3. Acceptable Manufacturers:
 - a. Neutrik

PART 3 - EXECUTION

3.1 GENERAL

- A. Coordinate incorporation of the Work specified herein with other project work so as to facilitate a cohesive final product.
- B. The installation recommendations contained within ASDI and Telecommunications Distribution Methods Manual are mandatory minimum standards and requirements.
- C. Mount equipment and enclosures plumb and level.
- D. Permanently installed equipment to be firmly and safely held in place. Design equipment supports to support loads imposed with a safety factor of at least five. Seismic bracing shall be installed on appropriate equipment where local codes require such installation.
- E. Verify all locations of equipment in all rooms with Owner's Representative, Owner, and Consultant.
- F. Follow all manufacturer requirements and recommendations for the installation of all AV equipment.

3.2 CEILING MOUNTED SPEAKERS

- A. Shall be wired in parallel according to Manufacturer specifications.
- B. All speaker cabling shall be supported above the ceiling and may not rest on ceiling tiles or other structural devices.
- C. A minimum five (5) foot service loop shall be provided and secured above each speaker.

3.3 RACK MOUNT POWER SEQUENCER

- A. Contractor to ensure all equipment is powered in the correct order to avoid audible pops or click from the audio-video system in response to the power sequencing.

3.4 AUDIO VIDEO CONTROL SYSTEM

- A. Control system shall be programmed to at a minimum to switch between available AV sources, power on/off video projector, raise/lower projection screen, raise/lower projector lift (where applicable) and control audio source and system volume.
- B. Contractor to provide a minimum of four iterations of the touchscreen layout and programming for review by the Owner and Consultant. The first phase will involve a meeting with the Owner, Consultant, and Contractor to determine touchscreen requirements and begin to initialize the layout and proposed operation. The Contractor shall provide screenshots of proposed layout for review. Once reviewed, the Contractor will utilize this information to begin programming the touchpanels. The touchpanels will be reviewed again after the programming has been implemented in the field for proper operation. Any changes from this phase shall be incorporated into the work. Final review will occur at the one-year walk-through.

3.5 TESTING

- A. Prior to turning on the system, verify all electronic devices are properly grounded and each audio video AC receptacle has the proper hot, neutral, and ground connections.
- B. Audio Testing:
 - 1. Verify each amplifier channel is correctly wired by providing a test signal to each channel and verify the correct speakers are operating.
 - 2. Adjust the input and output gain of each device to properly set the system gain.
 - 3. Adjust the output level of each amplifier channel and/or speaker tap settings to achieve 85 dB \pm 2 dB in the area covered by the respective speaker zone when the output of the sound reinforcement system is set to 0 dBu.
 - 4. Equalize all loudspeakers to provide an acceptable frequency response based on the specifications of the provided loudspeakers.
 - 5. Verify no hum or buzz is present in the system at all operating levels. If present, propose a resolution and correct the issue at no cost to the Owner.
- C. Video Testing:
 - 1. Using a video signal generator, verify performance of all equipment meets manufacturer's specifications.
 - 2. Verify correct operation of all inputs and outputs through audio video matrix switcher.

3.6 TRAINING

- A. After final completion, provide instruction to Owner designated personnel.
- B. Provide a minimum of sixteen (16) hours of training to the Owner. Plan for multiple training trips to the site. Training session(s) shall cover the following topics at a minimum:
 - 1. System Equipment Connectivity
 - 2. Device Configurations
 - 3. Operation, maintenance, and upgrade procedures.
- C. Training to be arranged with Owner personnel. Training schedule shall be coordinated with Owner personnel and their needs.
- D. Training to occur in maximum of 4 hour increments per personnel or groups of personnel.
- E. Training plan, time line, and agenda shall be provided to Owner and signed off by Owner and Contractor.
- F. Warranty certificate and agreement shall be provided to Owner at initial training session.
- G. Provide a digital video copy of the training sessions.
- H. Contractor to be present at first two (2) uses of the facility.

3.7 SYSTEM ACCEPTANCE

- A. Contractor shall demonstrate to the Owner that all systems have been installed per the plans and specifications and that all programming functions, display functions, control functions and all interfaced equipment operate as expected.
- B. Contractor shall demonstrate to the Owner that all the end user staff has a working knowledge of how to operate the installed equipment and that the facilities staff also has a working knowledge of the troubleshooting methods for non-critical service problems.

- C. Contractor shall have a Delivery and Acceptance form signed by the Owner representative, agreeing that the installation is complete and its operation is acceptable except as noted on the Delivery and Acceptance form. This will also serve as the start of the warranty period.
- D. Contractor shall work with the General Contractor to complete all punch lists and work required to allow the General Contractor to close out his project in a timely manner. This will include but not limited to any work that would impact any final inspection for turnover of the building.

END OF SECTION 274116

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BIDDER QUESTIONS

Unified Bid

Project:

Project Name

Location

Indiana State University Dreiser Hall Renovation

Terre Haute, Indiana

Bid Date:

June 8, 2020

Architect:

Browning Day

Browning Day Project No. 19a052

Bid Type:

Single Prime

#	Date Submitted	Organization	Contact	Question	Answer
1	06.05.2020	Construct Connect	Jared Watkins	What is the estimated budget?	The construction budget is +- \$13 million.
2	06.05.2020	Construct Connect	Jared Watkins	What is the anticipated start date?	The start date is is mid July assuming bids come in on budget.
3	06.05.2020	Ambrose Industries	Chester Sokowski	Do you anticipate extending the bid date?	No.
4	06.05.2020	Ambrose Industries	Chester Sokowski	What additional details are you willing to provide, if any, beyond what is stated in bid documents concerning how you will identify the winning bid?	Winning bids are determined following all procurement requirements as set forth by the State of Indiana for state funded universities and Indiana State University policies.
5	06.05.2020	Ambrose Industries	Chester Sokowski	Was this bid posted to the nationwide free bid notification website at www.MyGovWatch.com/free	No.
6	06.05.2020	Ambrose Industries	Chester Sokowski	Other than your own website, where was the bid posted?	The bid was advertised in local media. It is also available through plan rooms including Bluebook Building and Construction Network, Dodge Data and Anayltics, Builders Exchange of Kentucky
7	06.10.2020	Cleveland Construction	Paul Alexander	Who is the permitting authority for this project? Have plans been submitted for review?	State permitting is provided through the Indiana Department of Homeland Security. Local permitting is provided through the City of Terre Haute. Plans will be submitted for review the week of June 15, 2020.
8	06.10.2020	Cleveland Construction	Paul Alexander	Is the AIA A310 form and acceptable Bid Bond document?	Yes, and it is preferred.
9	06.11.2020	Cleveland Construction	Paul Alexander	Will a specification be issued for the Stage Lift referenced in Alternate #8?	Yes, it will be issued the week of June 15, 2020.
10	06.11.2020	Hannig Construction	Wes Readinger	Please confirm that an enlarged opening reinforced per detail 1/S0.02 is necessary and that the opening cant be cut to fit the new louver size. Is the addition of a structural angle an option for these openings?	An enlarged opening is necessary. The Structural Engineer will revise detail 1/S0.02 to delete angled rebar.
11	06.11.2020	Hannig Construction	Wes Readinger	Can you clarify the extent of concrete floor slab removal and replacement in the basement? Demo drawing D1.00 indicates some large hatched areas (D1) to be removed, however the structural drawings do not indicate these areas to receive a new slab that I can see.	The slab demo as shown on D1.00 is correct, although it has been revised in Addendum #1. The structural drawings will show a new slab in these areas in updated plans.
12	06.11.2020	Hannig Construction	Wes Readinger	Can you provide frame elevations associated with door openings 108-1, 124-1, 311-1, 315-1, 324-1, and 335-1. These are called out to be aluminum frames to receive wood doors.	The frame elevations requested are shown on Sheet A8.21 - Interior Storefront Elevations. This is issued in Addendum #1.

ISU Form PBA-18A/E

Pre-Bid Conference Agenda / Information (Revised for Addendum)

DATE: June 10, 2020

TIME: 10:00am

LOCATION: Skype meeting/conference call

Skype and Conference call instructions:

Link to Skype at <https://meet.lync.com/browningday.com/jyoung/VF4BG1AU> For audio only conference call, call 317-643-6269 and when prompted enter the Conference ID 903640854 followed by the #.

Introduce Project: Indiana State University – Dreiser Hall Renovation, Bid Number B0027086

Architect/Engineers: Browning Day, R.E. Dimond, VS Engineering, Design 27

Main Contact: Jonathan Young, Browning Day Cell 317-432-5936 E-mail jyoung@browningday.com

Other A/E Contacts:

MEPT: Dale Warner, R.E. Dimond Office 317-634-4672 E-mail dale.warner@redimond.com

Introduce Owner's Team:

Bryan Duncan, Dir Capital Planning & Improvements 812-237-8195 e-mail bryan.duncan@indstate.edu

Seth Porter, Project Manager 812-237-8184 e-mail seth.porter@indstate.edu

Mark Pupilli, Mechanical/Electrical Rep: 812-237-8185 e-mail mark.pupilli@indstate.edu

Scott Tillman, Campus Architect 812-237-8198 e-mail scott.tillman@indstate.edu

Pat Teeters, Contract Administrator: 812-230-6141(cell) e-mail patrick.teeters@indstate.edu

Bidding Documents:

The Bid Documents are available for download on-line at the ISU Plan Room website

<http://www.indstateplanroom.com/> (Download of Bid Documents is free).

Note: Bidders must register for a free account the first time they access the website.

The Bid Documents may be ordered on CD (at a cost of \$7.50 per CD) or on paper copy (at applicable printing costs) from:

Rapid Reproductions, Inc. 812-238-1681

129 South 11th Street

Terre Haute, IN 47807

Forms for Bidding:

Refer to Section 001010 Instructions to Bidders Part 3 for the forms required for Bidding and when they are due.

Submit Bids and other information to:

Due to concerns for Coronavirus (COVID-19) Proposals shall be received between 1:30pm and 2:00pm local time July 1, 2020 in the lobby at the Indiana State University, Facilities Management and Purchasing Building, 951 Sycamore Street, Terre Haute, Indiana 47809. Bidders shall drop off their Bids and immediately leave the area. Do not linger in the area waiting for the Bid Opening. If you wish to submit your Bid prior to 1:30pm call 812-237-3600 to schedule someone to meet you at the main entrance door to accept your Bid. Bids will be opened and read via skype conference call at **2:30pm** Local time July 1, 2020. See Section 001010 Instructions to Bidders 1.01.B for additional information for submission of Bids.

Interested Bidders may "attend" the Bid opening via conference call on this date and time by calling 1-812-237-5920 and when prompted enter the Conference ID 6567905 followed by the #.

Type of Bid: Single Prime

Award Date: If Bids come in as anticipated the week of July 6, 2020

Alternates:

Alternate #1 – Add materials and labor for the operable function of the exterior replacement windows.

Alternate #2 – Add the materials and labor for wood paneling at the east face of the West Corridor 220 (on the second floor) and West Corridor 339 (on the third floor).

Alternate #3 – Add material and labor for the masonry restoration. Refer to Building Elevation Drawings for areas of Restoration

Alternate #4 – Add materials and labor for pipe grid, curtain, mirror, and associated theatrical lighting in Room 016 – Performance and Technology Lab. All power infrastructure and rough ins are part of base bid.

Alternate #5 – Add materials and labor associated with opening up Stair #2. This would include demolition of existing wall, installation of storefront at 1st floor, installation of guard rail at 2nd and 3rd floors, finishing of stair stringer, and all other associated work.

Alternate #6 – Add materials and labor for select areas of glazed wall system on 1st and 3rd floors.

Alternate #7 – Add materials and labor for reroofing work. This would include demolition of existing ballasted roof system down to decking; demolition of coping and flashing; demolition of select rooftop equipment; and installation of new membrane roof system with associated flashings and copings.

Alternate #8 – Add materials and labor for new stage lift. This would include demolition of existing structure under stage; installation of lift unit; detailing around lift opening in stage. All power infrastructure and rough ins are part of base bid.

Allowances:

A \$20,000 Allowance shall be included in the Base Bid for the A/E to create "Record Drawings" as detailed in Section 017700 Contract Closeout. (Bidders are advised to carefully review 017700 as it has been revised)

A \$300,000 Allowance shall be included in the Base Bid for Unforeseen Conditions and General Construction Contingency. It is solely at the discretion of the Architect/Engineer/Owner what costs may be applied to this Allowance.

Supplier/Subcontractor list: Appendix A, submit with Bid; Appendix C submit within 24 hours after Bid opening.

Unit Prices: Appendix B, submit with Bid

Construction Dates:

The Contractor shall begin Work within seven (7) days after Award preparing submittals and procuring material. Actual Work shall begin on or about July 13, 2020 with all Work substantially completed by November 12, 2021. Final closeout shall be within thirty (30) calendar days thereafter. A warranty walk-thru will be held eleven (11) months from the date of substantial completion.

Note: The Substantial Completion date must be met to allow the Owner to move in prior to start of the Spring semester in January 2022.

Tax Exempt (non-profit)

Indiana State University is a Tax Exempt Institution and Indiana Sales Tax for products permanently incorporated in work shall not be included as part of the Bid or on any Application for Payment. Owner will provide Tax Exempt Certificate upon request.

Hours of Construction:

Normal 7:00am-4:00pm Afterhours maybe arranged with the Owner

Permits and fees:

Include with Bid

Asbestos or other hazardous materials:

None Anticipated; if suspicious material is encountered, stop work immediately in the area and contact the Owner for clearance or removal.

General Project Information and Requirements:

Site protection: See Specifications See Section 015010

Material storage: On-site (Limited) and Off-site, the Owner will pay for material stored off-site with documentation of material stored and certificate of insurance on storage facility.

Parking: See Section 003000 1.07 for requirements

Communication: Job Superintendent shall have a cellular phone.

Fire Protection: See Section 003000 1.09 C for requirements

Salvage: The Owner has the right of first salvage. The Owner will supply a list of any items, not slated for reuse, which the Owner wishes to salvage. All items to be salvaged will be delivered to a location on the ISU campus as directed by the Owner.

Coordination With Owner: A minimum of 48 Hours prior notification of any closings, areas to be blocked off or utility shutdowns.

Smoking Policy: See Section 003000 1.06 for Rules

MBE/WBE/VBE Participation:

Indiana State University is committed to diversity and non-discrimination in all aspects of its operations. Refer to Section 001030 for full information and links to websites of MBE/WBE/VBE Firms, Each Prime contractor should actively solicit and include certified minority, women and veteran owned subcontractors in bid submissions if economically feasible.

The Minority, Women's and Veteran's Business Enterprise Participation Plan Section 001040 shall be **submitted with the Bid** of all Bidders. This Participation Plan will be considered during the proposal evaluation process. A standalone editable (fill in the blanks) PDF file has been uploaded to the plan room with the Bidding Documents to aid the Bidders in the submission of this required form.

Contact Mike Bonnett in ISU Purchasing Department 812-237-3600 with any questions.

Site Visits:

Dreiser Hall will be open and unlocked for Bidder visits on June 9, 10, 11 and June 24, 2020 from 9:00am until 3:00pm. These will be the only opportunities for Bidders to visit the site. There was an error in the Notice to Bidder and 8:00am was listed in error. The correct open time is 9:00am.

Owner Comments:

1. There is limited Contractor trailer and laydown space for this Project. The Contractor may use ISU remote parking lot N at NW corner 11th and Chestnut Streets for storage trailer parking.
2. Refer to Section 001010 Instructions to Bidders 1.03 for special Covid-19 guidelines.
3. Refer to Section 001010 Instructions to Bidders Part 2 2.01 for rules regarding Subcontractor and Supplier/Manufacturer Bid/Quote procedures to Bidders. Make sure all you Subs and Vendors are aware of these rules.
4. The adjacent Building and open spaces around Dreiser Hall. Contractors shall exercise caution when traversing these areas to avoid injury to pedestrians.
5. The Dreiser Hall fire alarm system is connected to the FACP in Gillum Hall. Contractor shall coordinate with Johnson Controls Fire Protection to perform an orderly shutdown of the fire alarm devices in Dreiser Hall while maintaining Gillum Hall fully functional.
6. While the Dreiser Hall Fire alarm system is shutdown ISU Police Department will provide a modified fire watch on the building during evening, overnight and weekend hours. Contractors are reminded of the one-hour fire watch required at end of day on workdays where any "hot work" occurred.
7. Last day and time for questions shall be end of day June 25, 2020. Any questions received after that date and time may not receive consideration.

8. This Agenda revised after Pre-Bid will be issued with the next Addendum and will become a part of the Bidding Documents.
9. A sign-in sheet page was issued with the Bidding documents. Attendees shall fill in their contact information and e-mail the sheet to Jonathan Young and Pat Teeters at the e-mail addresses on the sign-in sheet

Consultant Comments:

See Addendum # 1

Contractor questions:

Bidders were instructed to submit all questions via e-mail to Jonathan Young at Browning Day.

e.c. Electronic Project Folder

Sign-in Sheet

Meeting: ISU Dreiser Hall Renovation Pre-Bid

Date: June 10, 2020

Time: 10:00am

Name	Pat Teeters		
Company	ISU Department of Facilities Management		
Phone	812-237-8187	Fax	812-237-7630
Cellular	812-230-6141	E-mail	patrick.teeters@indstate.edu

Name	Jonathan Young		
Company	Browning Day		
Phone	317-613-4298	Fax	
Cellular	317-432-5936	E-mail	jyoung@browningday.com

Name	Mike East		
Company	RE Dimond		
Phone	317-634-4672	Fax	
Cellular		E-mail	mike.east@redimond.com

Name	Paul Siota		
Company	RE Dimond		
Phone	317-634-4672	Fax	
Cellular		E-mail	paul.siota@redimond.com

Name	Bryan Duncan		
Company	ISU Department of Facilities Management		
Phone	812-237-8195	Fax	812-237-7630
Cellular		E-mail	bryan.duncan@indstate.edu

Name	Seth Porter		
Company	ISU Department of Facilities Management		
Phone	812-237-8184	Fax	812-237-7630
Cellular	812-236-4396	E-mail	seth.porter@indstate.edu

Sign-in Sheet

Meeting: ISU Dreiser Hall Renovation Pre-Bid

Date: June 10, 2020

Time: 10:00am

Name	Bill Hann		
Company	Hannig Construction, Inc		
Phone	812-235-6218	Fax	812-235-1218
Cellular	812-208-2131	E-mail	bhann@hannigconstruction.com

Name	Wes Readinger		
Company	Hannig Construction, Inc.		
Phone	812-235-6218	Fax	812-235-1218
Cellular	812-249-1259	E-mail	wreadinger@hannigconstruction.com

Name	Kent Ferrari		
Company	Garmong Construction Services		
Phone	812-234-3714	Fax	
Cellular	812-208-1417	E-mail	kferrari@garmong.net

Name	Tim Twitchell		
Company	Garmong Construction Services		
Phone	812-234-3714	Fax	
Cellular		E-mail	ttwitchell@garmong.net

Name	Tony Payton		
Company	Garmong Construction Services		
Phone	812-234-3714	Fax	
Cellular		E-mail	tpayton@garmong.net

Name	Marty Fearday		
Company	Grunloh Construction Inc.		
Phone	217-342-4157	Fax	217-347-8833
Cellular	217-821-8951	E-mail	mfearday@grunloh.com

Sign-in Sheet

Meeting: ISU Dreiser Hall Renovation Pre-Bid

Date: June 10, 2020

Time: 10:00am

Name	PHIL ENDICOTT		
Company	INDY FIRE PROTECTION, INC.		
Phone		Fax	
Cellular	765-721-2839	E-mail	philindofire@yahoo.com

Name	Ron Pertl		
Company	Heritage Masonry Restoration Company, LLC		
Phone	317-403-5253	Fax	
Cellular		E-mail	rpertl@heritagemasonryrest.com

Name	Keith Roembke		
Company	Crestline Construction		
Phone	317-620-6599 x702	Fax	
Cellular	317-999-7354	E-mail	kroembke@thinkcrestline.com

Name	Rick Crouch		
Company	Crestline Construction		
Phone	317-620-6599 x705	Fax	
Cellular	812-325-4737	E-mail	rcrouch@thinkcrestline.com

Name	Charlie Whitlow		
Company	C-Cat, Inc.		
Phone	317-568-2899 x102	Fax	317-568-3718
Cellular	317-696-7574	E-mail	cwhitlow@c-cat.com

Name	Dan McLaughlin		
Company	Scenic Solutions, LLC		
Phone	888-866-5062 X101	Fax	937-660-6394
Cellular	937-776-8628	E-mail	Dan.McLaughlin@ScenicSolutions.com

Sign-in Sheet

Meeting: ISU Dreiser Hall Renovation Pre-Bid

Date: June 10, 2020

Time: 10:00am

Name	Andrew Persson		
Company	Scenic Solutions, LLC		
Phone	888-866-5062 X111	Fax	937-660-6394
Cellular	941-806-7798	E-mail	Andrew.Persson@ScenicSolutions.com

Name	Chad A. Penix		
Company	Scenic Solutions, LLC		
Phone	888-866-5062 X124	Fax	937-660-6394
Cellular	937-238-9477	E-mail	Chad.Penix@ScenicSolutions.com

Name	Paul Alexander		
Company	Cleveland Construction		
Phone	440-255-8000	Fax	
Cellular		E-mail	paula@clevelandconstruction.com

Name	Randy Stoops		
Company	Cleveland Construction		
Phone	440-255-8000	Fax	
Cellular		E-mail	randys@clevelandconstruction.com

Name	Kelly Abel		
Company	Weddle Bros. Building Group, LLC		
Phone	(812) 339-9500	Fax	
Cellular	(812) 327-4006	E-mail	kabel@weddlebros.com

Name	Josh Naugle		
Company	Weddle Bros. Building Group, LLC		
Phone	(812) 339-9500	Fax	
Cellular	(812) 361-3285	E-mail	jnaugle@weddlebros.com

Sign-in Sheet

Meeting: ISU Dreiser Hall Renovation Pre-Bid

Date: June 10, 2020

Time: 10:00am

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Sign-in Sheet

Meeting: ISU Dreiser Hall Renovation Pre-Bid

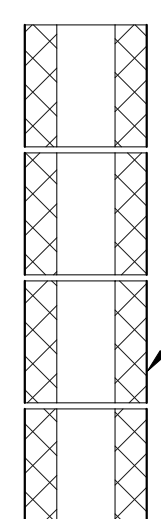
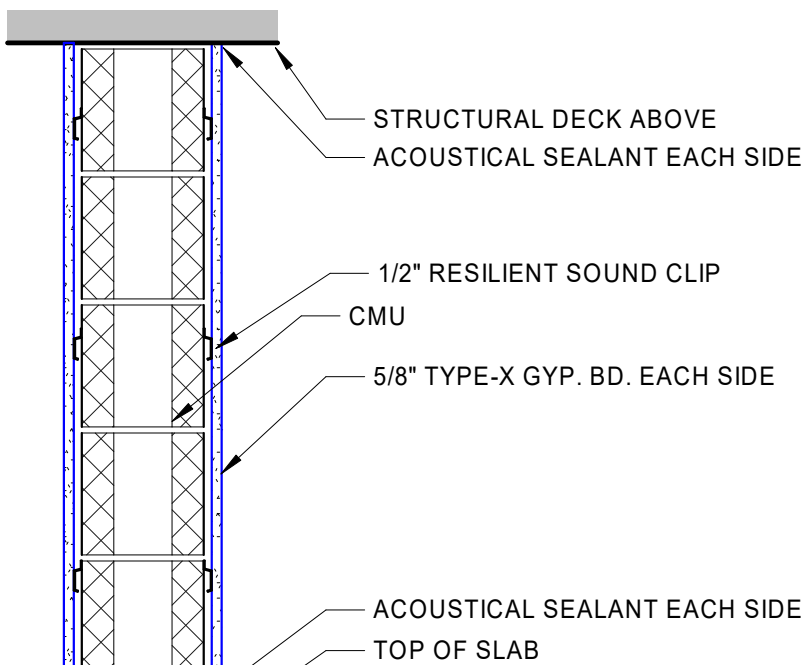
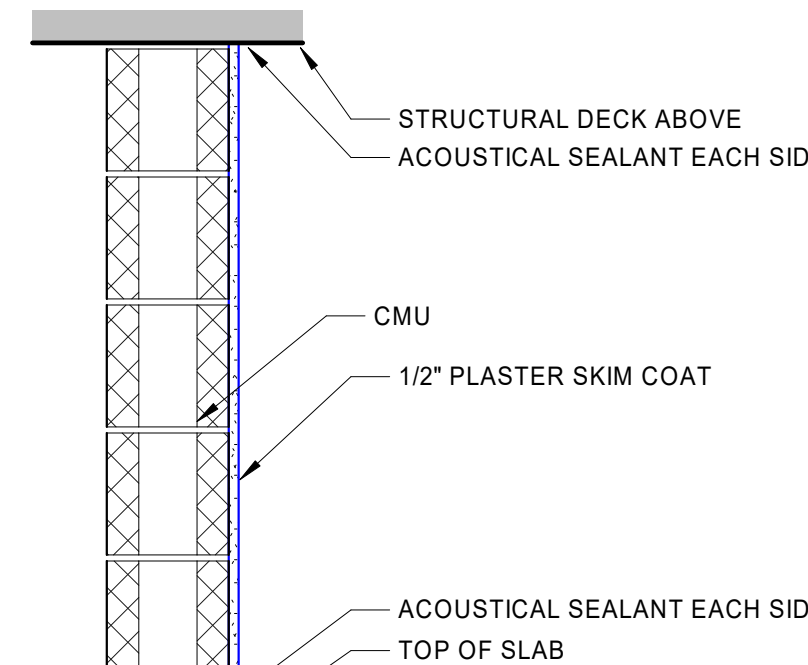
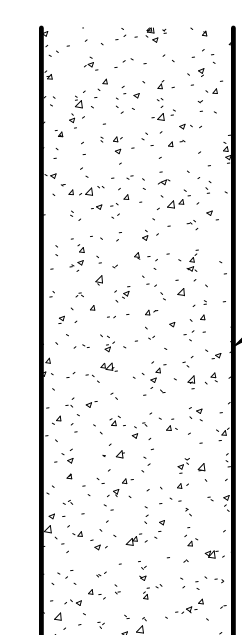
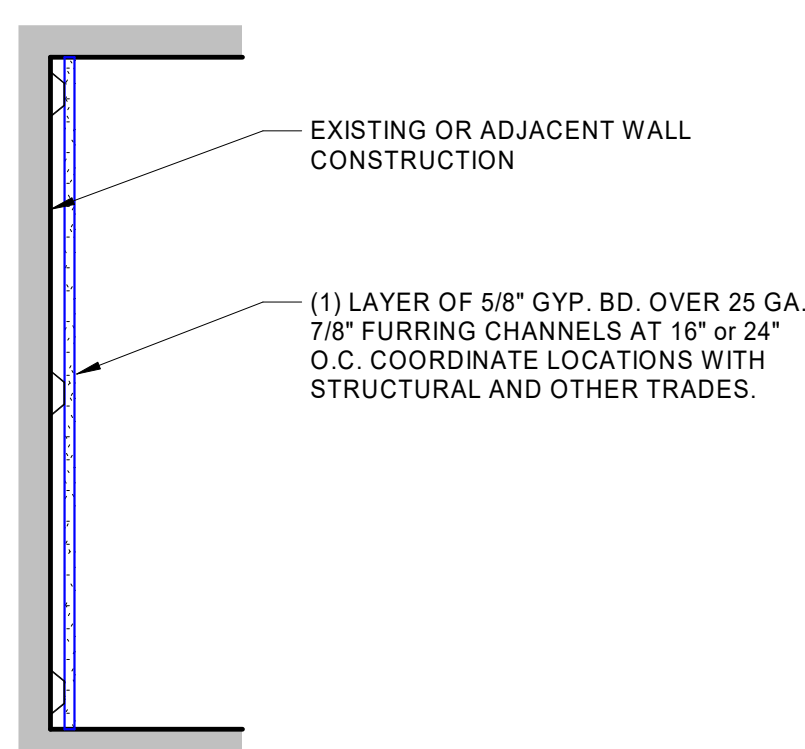
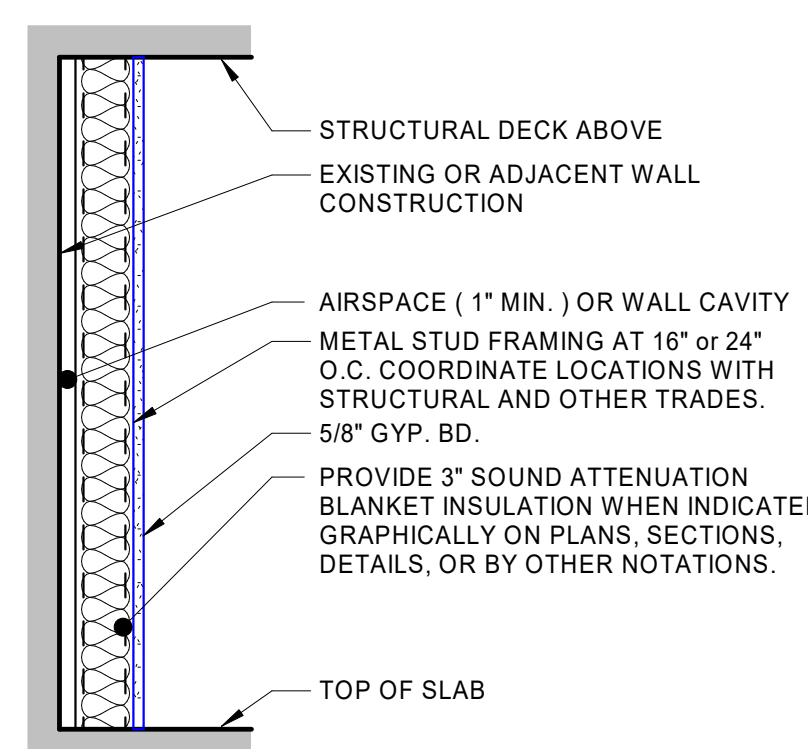
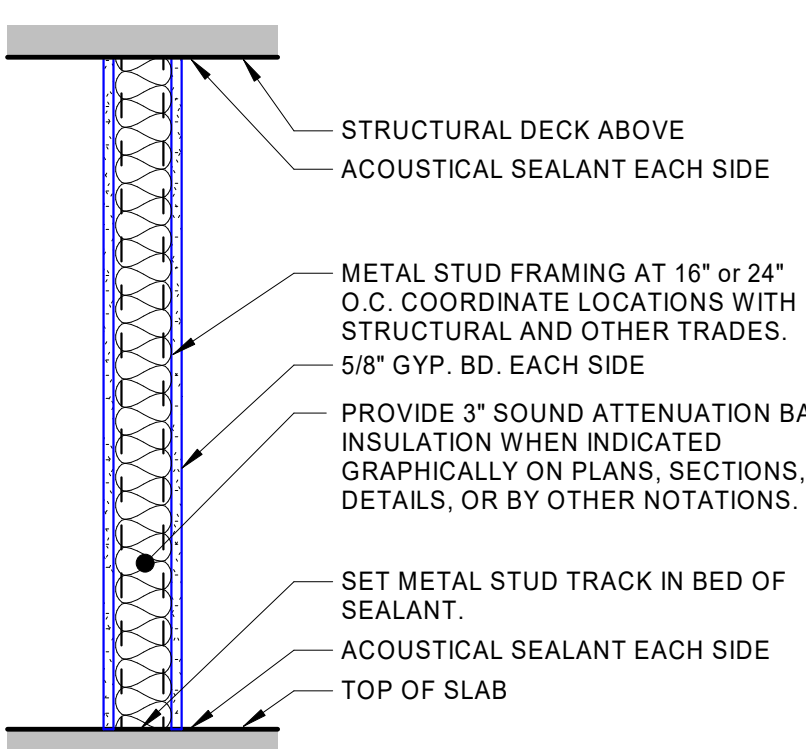
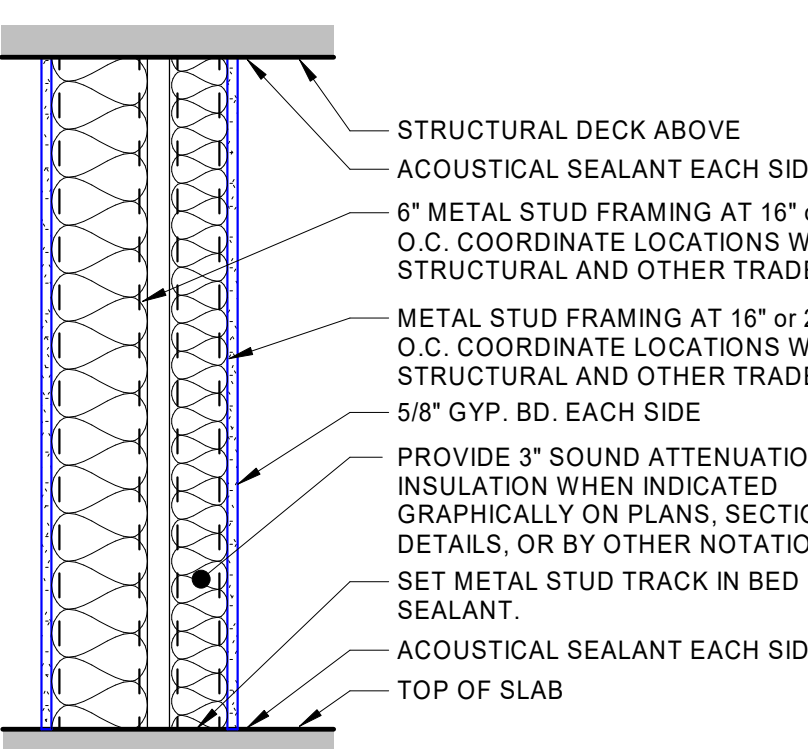
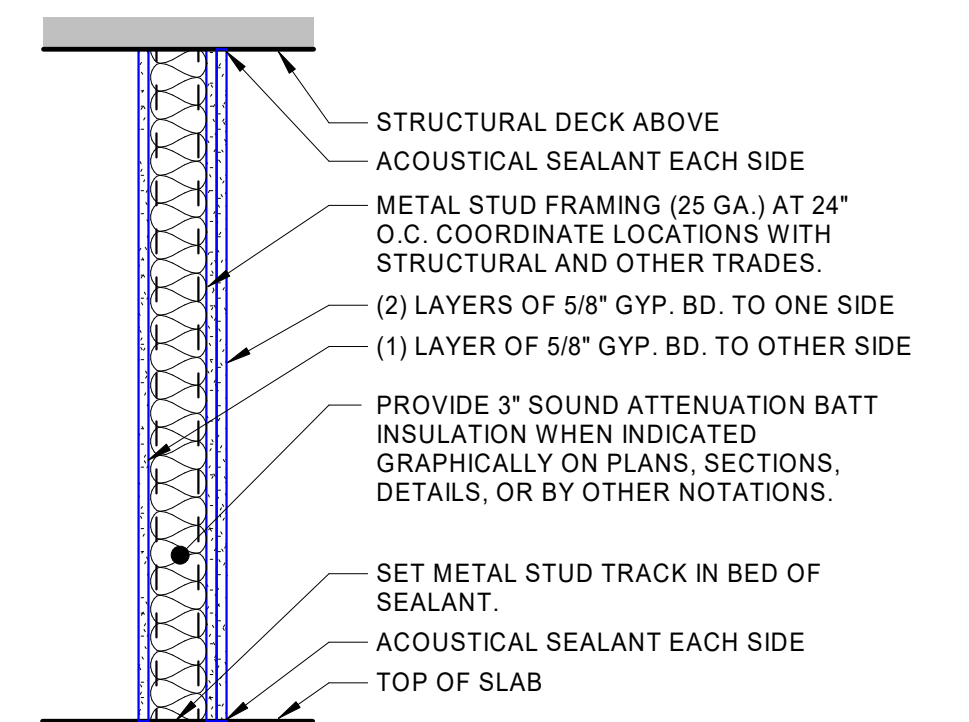
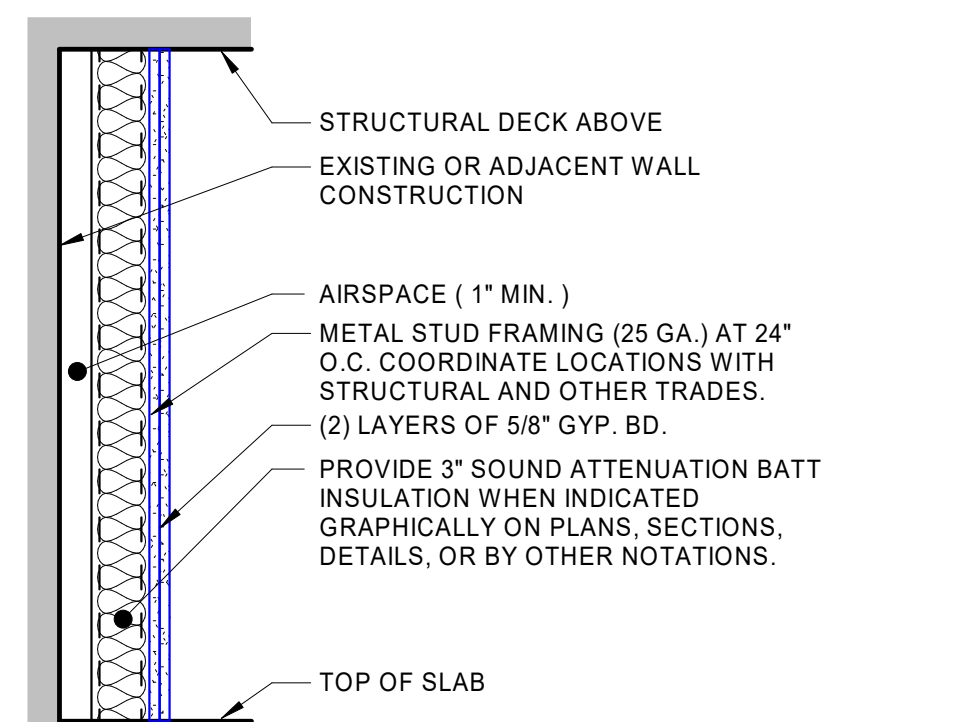
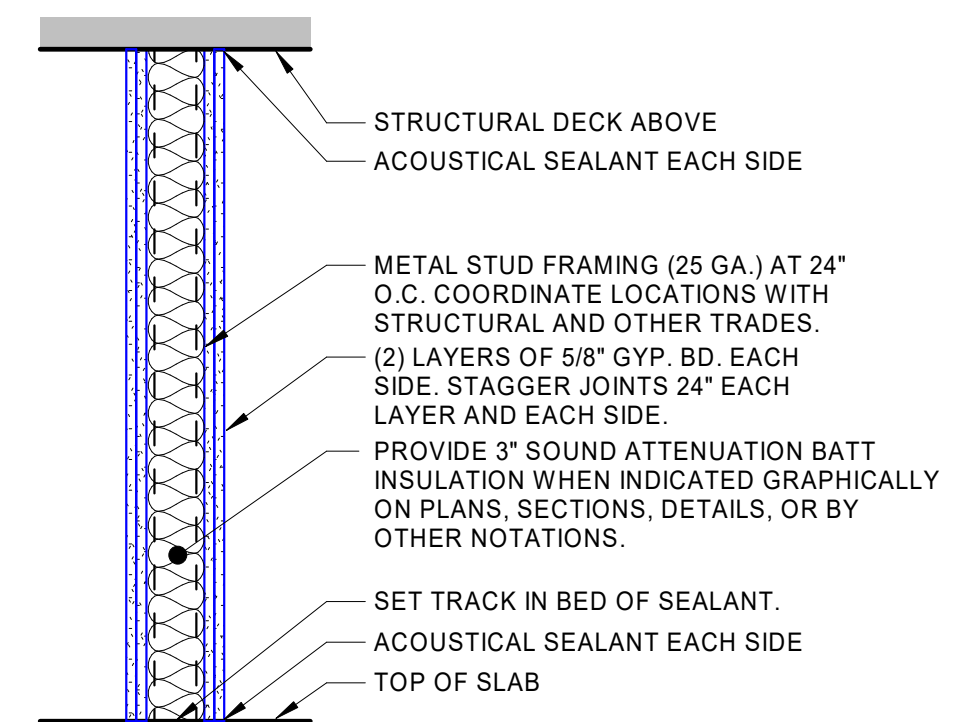
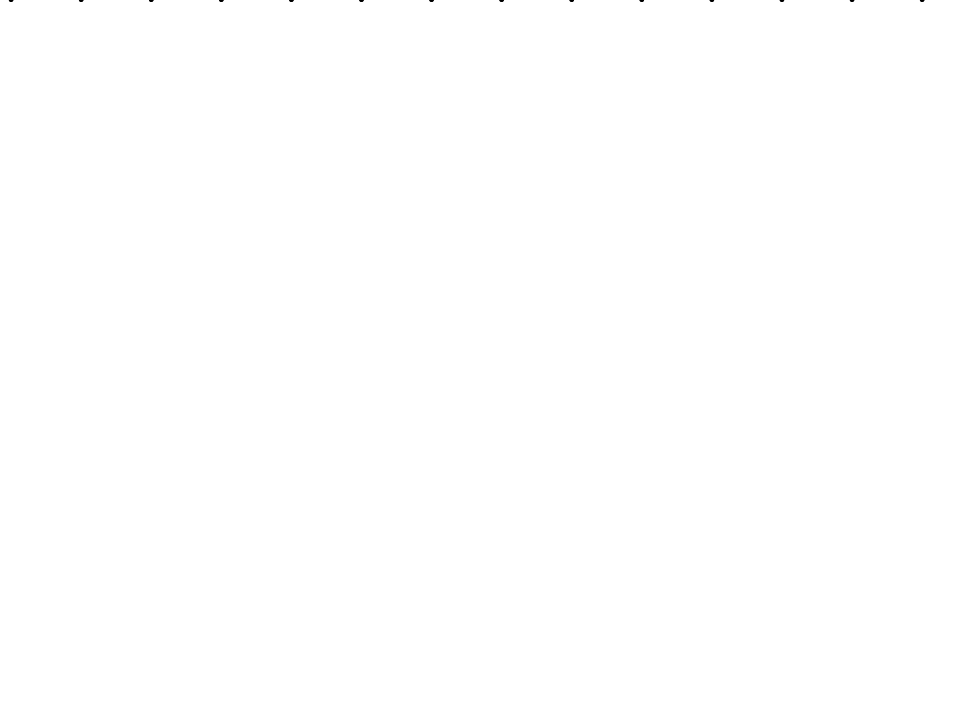

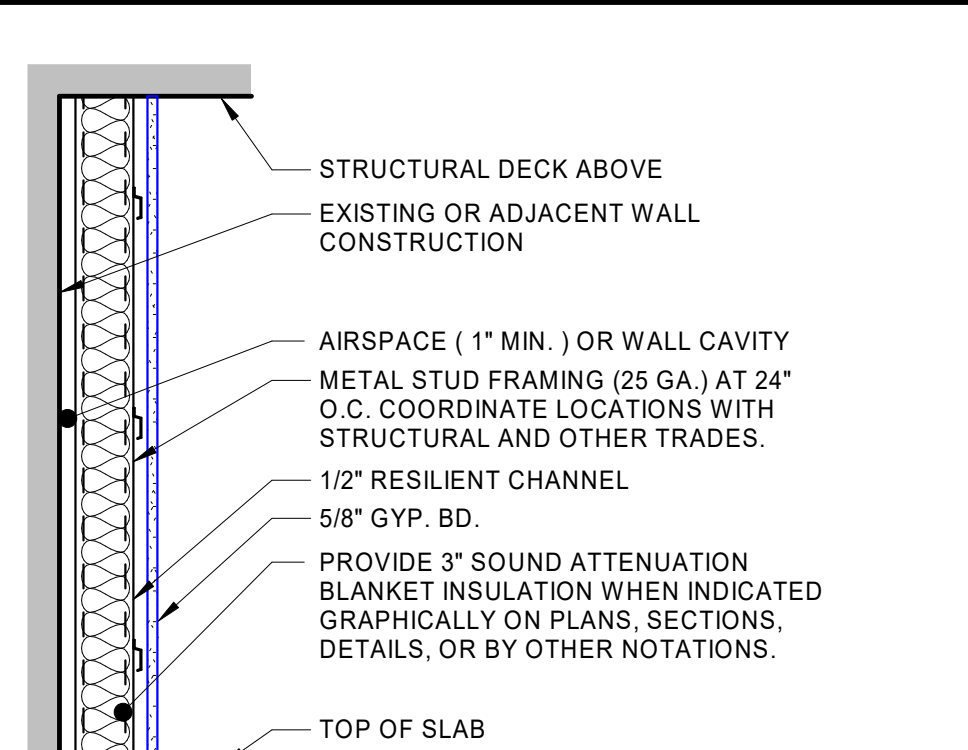
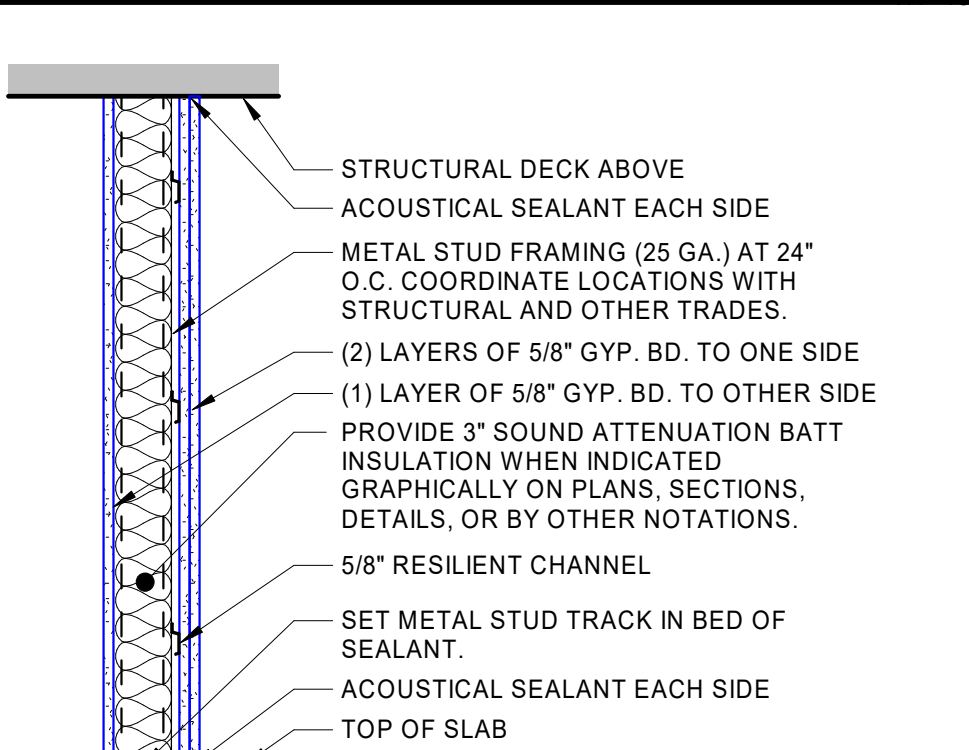
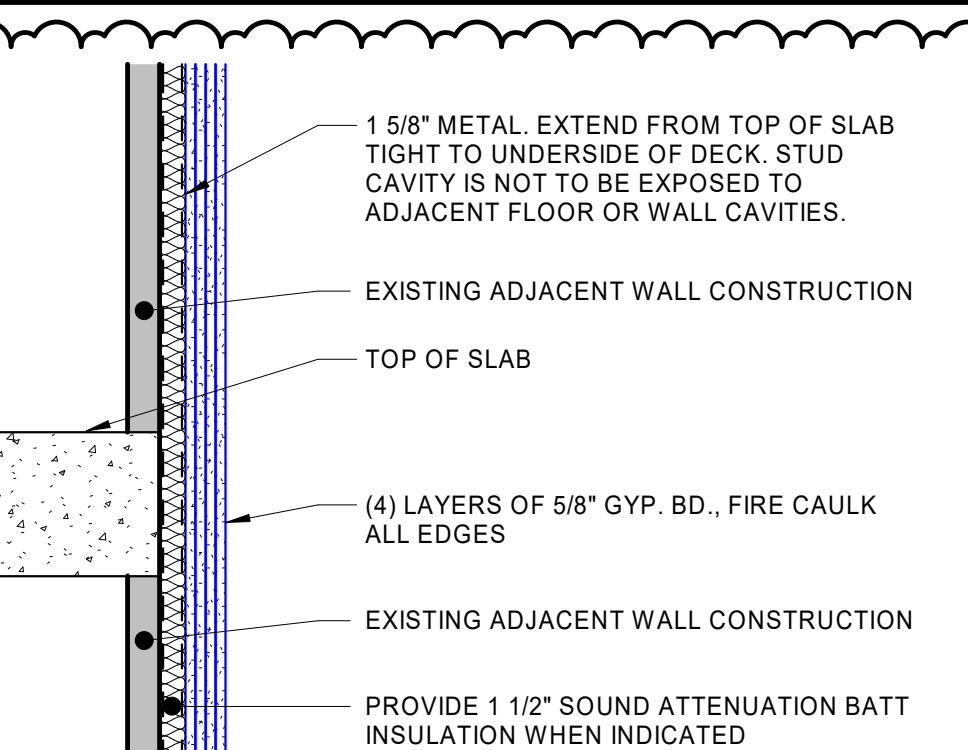
Date: June 10, 2020

Time: 10:00am

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GENERAL WALL TYPE NOTES

1. PROVIDE MOISTURE RESISTANT GYP. BD. AT TOILET ROOMS, KITCHENS, JANITORS'S CLOSETS, COUNTERTOPS WITH SINKS, AND OTHER SIMILAR LOCATIONS.
2. PROVIDE CEMENT BD. IN LIEU OF GYP. BD. WHERE WALL SURFACES TO RECEIVE A TILE FINISH. SEE INTERIOR FINISH SPECIFICATIONS, SCHEDULES AND DETAILS.
3. FIRE RATED ASSEMBLIES ARE TO CONTAIN 5/8" TYPE-X GYP. BD.
4. PROVIDE FIRE-SAFING AT EXPOSED WALL CAVITIES AND AROUND ALL WALL PENETRATIONS. SEE SPECIFICATIONS.
5. SEE SPECIFICATION FOR MATERIALS INDICATED ON THE WALL TYPE LEGEND.
6. SEE INTERIOR FINISH SPECIFICATIONS, SCHEDULES, AND DETAILS FOR ADDITIONAL WALL FINISH MATERIAL REQUIREMENTS.
7. PROVIDE ADDITIONAL LAYERS OF GYP. BD., BLOCKING, OR FRAMING AS NEEDED TO ACCOUNT FOR ALIGNING OF WALL TYPES OR FLUSH CONDITIONS.
8. WALL FRAMING, SHEATHING, AND INSULATION TO EXTEND FROM TOP OF SLAB TIGHT TO UNDERSIDE OF DECK UNLESS NOTED OTHERWISE.
9. VERIFY FIRE RATINGS OF WALLS WITH BUILDING SUMMARY AND OTHER NOTATIONS THROUGHOUT THE DRAWING SET.
10. VERIFY STRUCTURAL LOAD BEARING COMPONENTS OF WALLS WITH STRUCTURAL DRAWINGS.
11. STUD CONTRACTOR TO PROVIDE IN-WALL BLOCKING FOR CONTRACTOR PROVIDED ITEMS AND FOR OWNER PROVIDED ITEMS. COORDINATE WITH OWNER.
12. PROVIDE VERTICAL AND HORIZONTAL DRAFT STOPPING IN WALLS AND WALL CAVITIES AT 10' O.C. MAXIMUM INTERVALS FOR THE FULL EXTENT OF WALL.
13. CONTRACTOR TO DETERMINE GAUGING AND RELATED ENGINEERING FOR STUDS NOT OTHERWISE ESTABLISHED IN THE STRUCTURAL DRAWINGS. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES.
14. CONTRACTOR TO FULLY COMPLY WITH CONSTRUCTION REQUIREMENTS OF FIRE RATED ASSEMBLIES AS ESTABLISHED BY UL.
15. CONTRACTOR TO FULLY COMPLY WITH CONSTRUCTION REQUIREMENTS TO OBTAIN DESIGNATED STC RATINGS AS ESTABLISHED BY THE GYPSUM ASSOCIATION.
16. EACH FLOOR TRACK OF WALL ASSEMBLIES DESIGNATED WITH AN STC RATING ARE TO BE SET IN A CONTINUOUS BED OF SEALANT.
17. FIRE RESISTANCE RATED WALLS SHALL USE RATED FIRE RESISTANT FILL MATERIALS IN CONJUNCTION WITH APPROPRIATELY RATED FIRE STOPPING SYSTEM. NON-FIRE-RATED WALLS SHALL USE ACOUSTICAL SEALANT.
18. EXTERIOR WALLS AND FIRE RESISTANCE RATED WALLS SHALL USE MINERAL WOOL INSULATION. NON-RATED WALLS REQUIRING SOUND ATTENUATION SHALL USE SOUND ATTENUATION BLANKETS.
19. RETURN GYP. BD. AND INTERIOR FINISHES INTO OPENINGS IN WALLS.
20. RETURN BRICK AT EACH EXTERIOR WALL OPENING.
21. FIRE PARTITIONS OF THE SAME FIRE RATING MAY HAVE A COMMON DRAFT-STOPPED CAVITY. FIRE BARRIERS MAY NOT SHARE A COMMON CAVITY WITH OTHER ASSEMBLIES AND UNINTERRUPTED CONTINUITY OF THE FIRE BARRIER ASSEMBLY MUST BE MAINTAINED FOR THE FULL EXTENT OF THAT WALL.
22. SEE STRUCTURAL DRAWINGS FOR LOCATIONS WHERE ADDITIONAL LAYERS OF SHEATHING ARE REQUIRED.



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Indiana State University
Owner

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Structural Engineer

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RE Dimond
MEP Engineer

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Website: www.redimond.com

Design 27
Acoustical Engineer

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Phone: (317) 536-8000
Website: www.design27.com

Myers Engineering, Inc.
Civil Engineer

525 West Honey Creek Drive
Terre Haute, IN 47802
Phone: (812) 236-9731
Website: www.myersengineering.com

CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

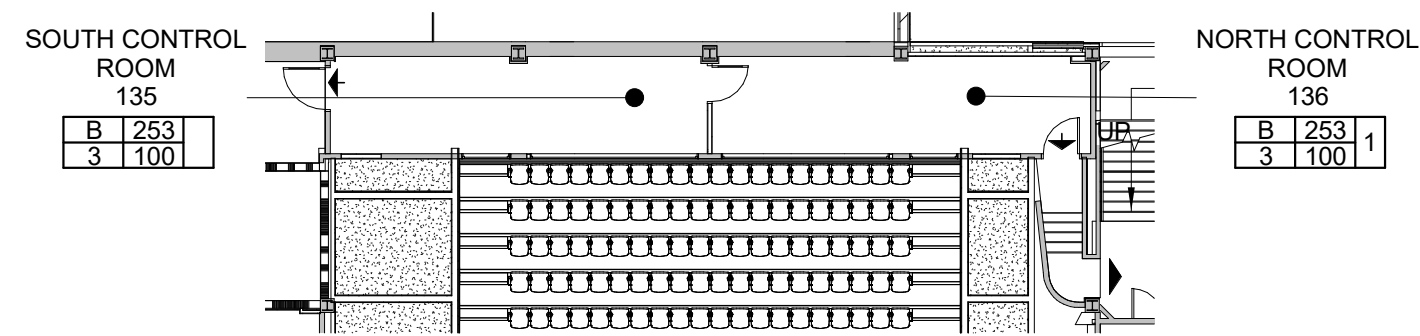
Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Young
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

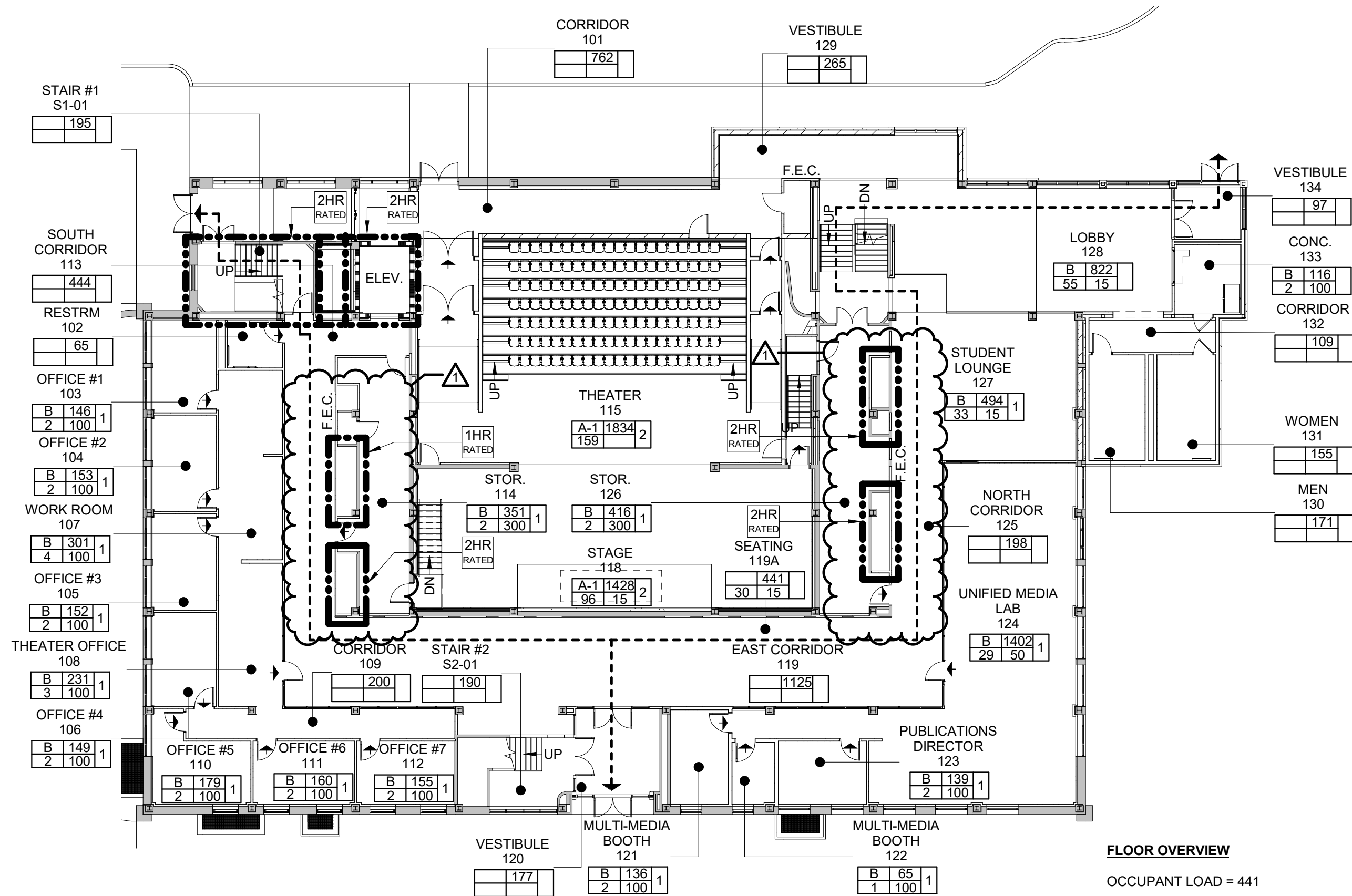
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Wall Types

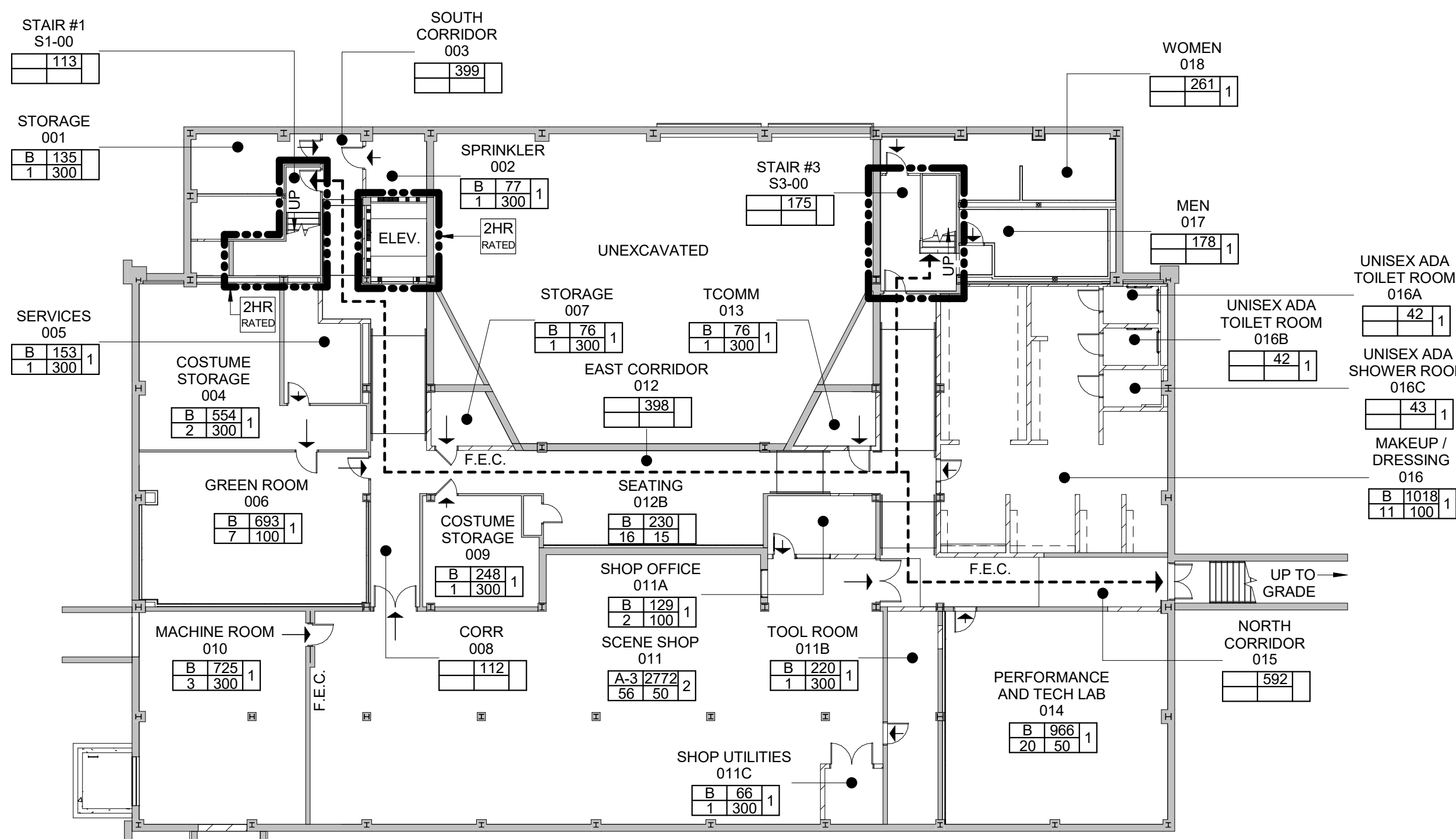
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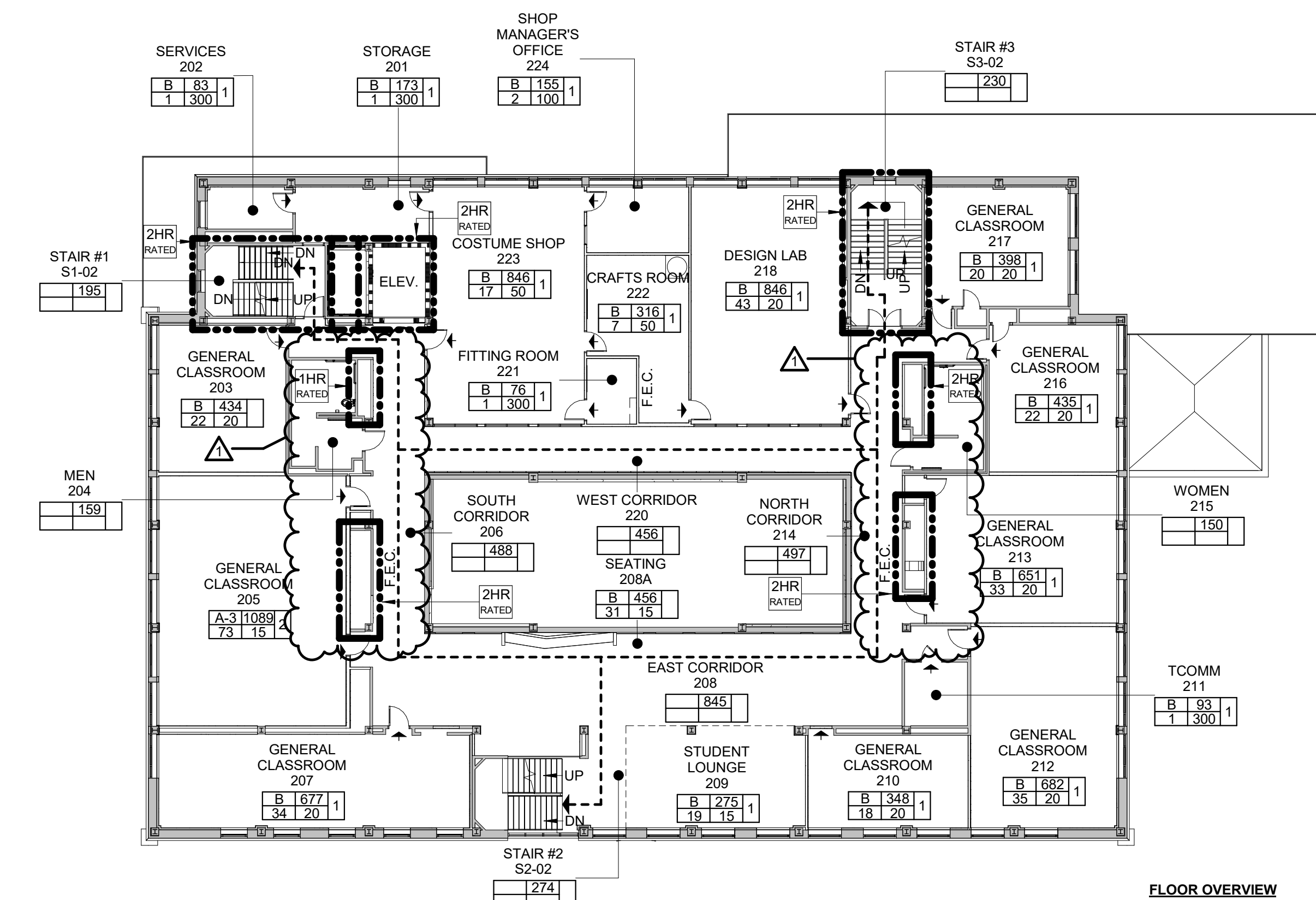
1A Floor Plan
Control Room Plan
A0.01-L 1/16" = 1'-0"



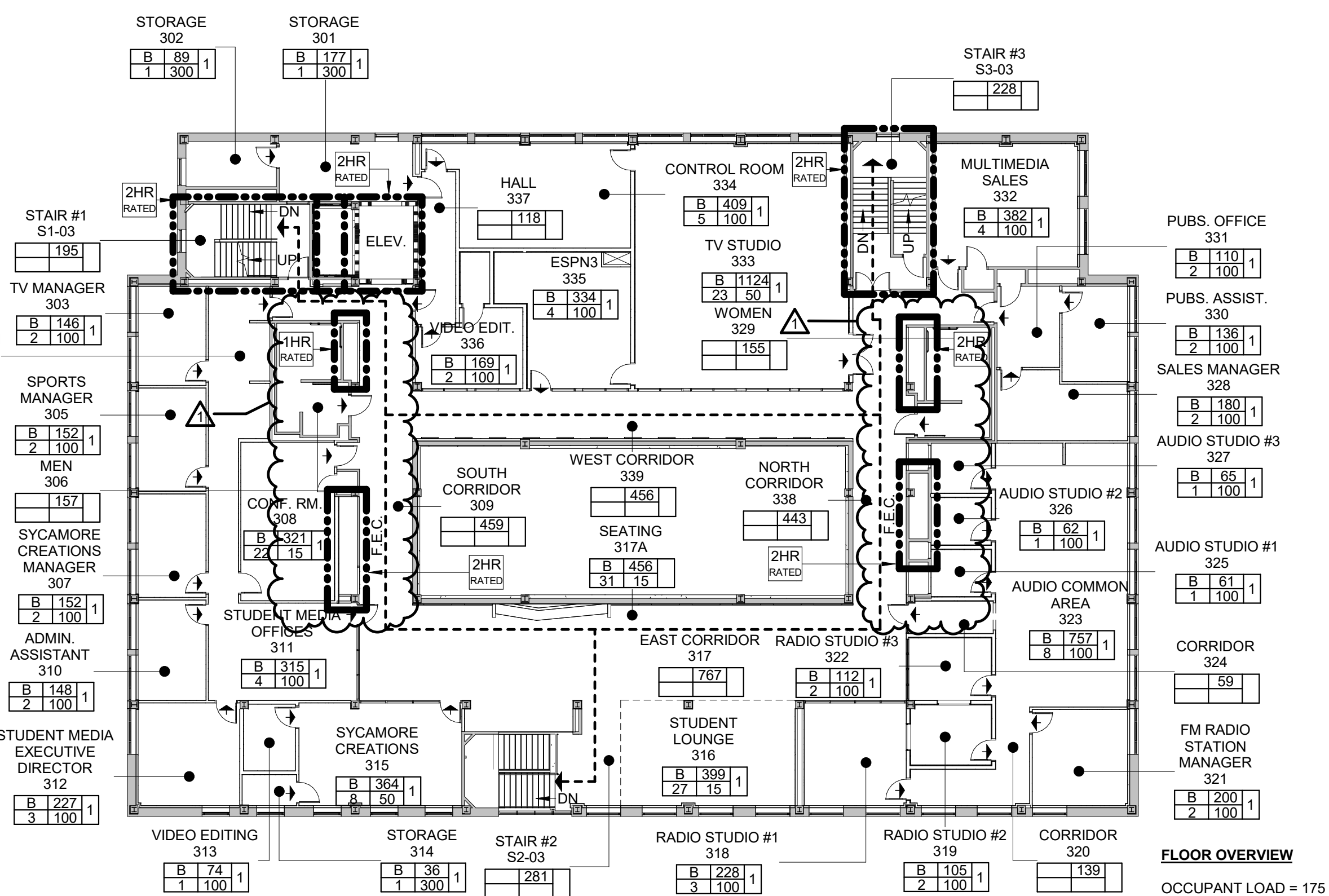
1 Floor Plan
First Floor Plan
A0.01-L 1/16" = 1'-0"



2 Floor Plan
Basement Plan
A0.01-L 1/16" = 1'-0"



3 Floor Plan
2nd Floor Plan
A0.01-L 1/16" = 1'-0"



4 Floor Plan
3rd Floor Plan
A0.01-L 1/16" = 1'-0"

GENERAL LIFE SAFETY NOTES

- THE MOST RESTRICTIVE FIRE RATING FOR WALLS AND OTHER COMPONENTS WHICH ARE SUBJECT TO MULTIPLE VARYING FIRE RATING REQUIREMENTS SHALL BE THE FIRE RATING FOR THAT ASSEMBLY.
- FIRE RATED ASSEMBLIES IDENTIFIED WITH A UL-ASSEMBLY NUMBER SHALL COMPLY WITH THE FULL CONSTRUCTION AND INSTALLATION REQUIREMENTS DEFINED BY THAT DESIGNATED UL-ASSEMBLY.
- SEE BUILDING CODE SUMMARY ON SHEET 0.01.
- DIMENSIONS SHOWN ON THE LIFE SAFETY PLANS ARE FOR MEANS-OF-EGRESS / LIFE-SAFETY REFERENCE ONLY AND ARE NOT FOR CONSTRUCTION. CONTRACTOR IS TO UTILIZE PRECISE DIMENSIONS PROVIDED ON A1-SERIES DRAWINGS FOR FLOOR PLAN CONSTRUCTION DIMENSIONS.
- MAXIMUM ALLOWABLE TRAVEL DISTANCE FOR (A) OCCUPANCIES IS 250' (WITH SPRINKLER SYSTEM). PER IAC SECTION 1016.
- MAXIMUM ALLOWABLE TRAVEL DISTANCE FOR (B) OCCUPANCIES IS 300' (WITH SPRINKLER SYSTEM). PER IAC SECTION 1016.
- DIMENSIONS LABELED AS "TRAVEL" INDICATE THE EXIT ACCESS DISTANCE (TRAVEL DISTANCE) FROM THE MIDPOINT BETWEEN TWO EXITS TO EITHER OF THE ASSOCIATED EXITS.
- CONTRACTORS ARE TO REVIEW RATINGS AND NOTIFY ARCHITECT OF ANY CONFLICTS.
- ALL THE RATINGS NOTED ARE REQUIRED THROUGHOUT THE BUILDING.



1-HR RATED ASSM. SEE FLOOR PLANS AND WALL TYPES
2-HR RATED ASSM. SEE FLOOR PLANS AND WALL TYPES

F.E.C. = FIRE EXTINGUISHER AND CABINET
DENOTES EXIT ACCESS / PATH OF EGRESS

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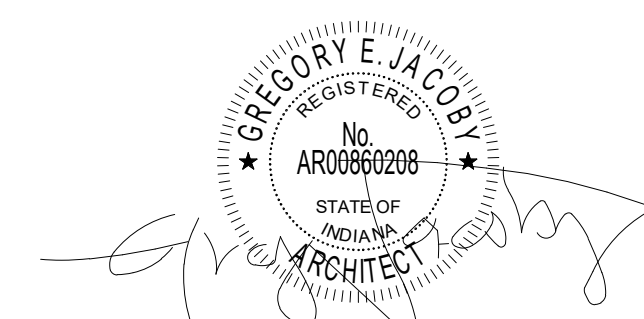
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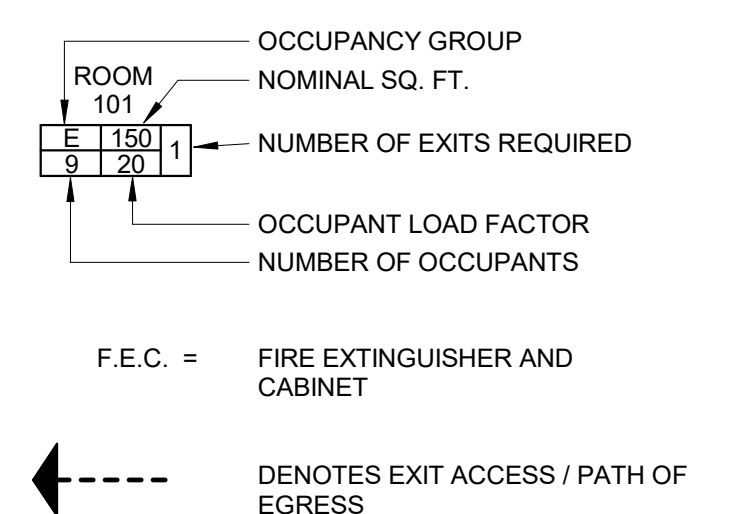
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Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Young
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

SYMBOL LEGEND



F.E.C. = FIRE EXTINGUISHER AND CABINET

DENOTES EXIT ACCESS / PATH OF EGRESS

1-HR RATED ASSM. SEE FLOOR PLANS AND WALL TYPES

2-HR RATED ASSM. SEE FLOOR PLANS AND WALL TYPES

Life Safety Plans

A0.01-L

GENERAL DEMOLITION NOTES

1. THOROUGHLY REVIEW THE CONSTRUCTION DOCUMENT SET FOR ADDITIONAL DEMOLITION COORDINATION. VERIFY CONFLICTING ITEMS WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK.

2. DEMOLITION IS TO BE CLEAN, COMPLETE, AND IN A MANNER SUITABLE TO ACCEPT NEW FINISHES AND SURFACES. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DESCRIPTION OF NEW MATERIALS.

3. WHERE EXTERIOR SKIN OF THE EXISTING BUILDING IS TO BE REMOVED OR MODIFIED THE CONTRACTOR SHALL TAKE PRECAUTIONS TO ENSURE THAT THE BUILDING REMAINS WEATHERTIGHT DURING DEMOLITION.

4. CONTRACTOR TO VERIFY LOCATIONS OF DUCTWORK AND PIPING PENETRATIONS THROUGH EXISTING WALLS AND ABOVE CEILINGS PRIOR TO MAKING OPENING.

5. OPENINGS IN THE EXISTING BUILDING WHICH REMAIN AFTER PIPING, DUCTWORK, AND OTHER PENETRATIONS HAVE BEEN REMOVED AND WHICH ARE NOT BEING REUSED AS A PART OF THE BUILDING RENOVATION ARE TO BE INFILLED FLUSH WITH THE SAME MATERIAL AS THE SURROUNDING WALL.

6. WHEN DEMOLITION CAUSES OR EXPOSES DAMAGE TO THE FLOOR SLAB, WALLS, CEILINGS, OR ROOF THE CONTRACTOR SHALL REPAIR SUCH CONDITIONS AND MAKE THEM SUITABLE FOR FINAL CONSTRUCTION.
7. IF ANY MATERIAL IS ENCOUNTERED THAT IS SUSPECTED TO CONTAIN ASBESTOS DO NOT DISTURB AND IMMEDIATELY CONTACT THE OWNER FOR REMEDIATION.

8. THE CONTRACTOR IS TO FOLLOW AND OBEY ALL FEDERAL, STATE, AND LOCAL CODES, LAWS, SAFETY REGULATIONS, AND HAZARDOUS WASTE LAWS ETC. CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS, RELEASES, AND AUTHORIZATIONS BEFORE PERFORMING DEMOLITION WORK.

9. ALL CONTRACTORS ARE TO CONDUCT NON-STRUCTURAL EXPLORATORY DEMOLITION TO DETERMINE STRUCTURAL EFFECT ON ALL PLANNED DEMOLITION AND CONFIRM WITH THE STRUCTURAL ENGINEER BEFORE ANY DEMOLITION OCCURS.

10. WALLS TO BE REMOVED SHALL BE REMOVED IN FULL UNLESS NOTED OTHERWISE. REMOVE TO SUBFLOOR MATERIAL. ALL FLOOR ATTACHMENTS, AND GRIND SMOOTH REMAINING ITEMS FLUSH WITH EXISTING FINISH FLOOR. PATCH AND FILL ANY VOIDS LEFT BY REMOVAL OF EXISTING WALL WITH EXISTING FINISH FLOOR.

11. FOR DOORS TO BE REMOVED THE CONTRACTOR SHALL REMOVE DOOR, DOOR FRAME, DOOR HARDWARE, ASSOCIATED ANCHORING, AND ALL ASSOCIATED TRANSOMS AND/OR SIDELITES AND GLAZING COMPLETE UNLESS NOTED OTHERWISE.
12. ANY FLOOR MATERIALS THAT ARE INDICATED TO BE REMOVED SHALL BE REMOVED TO SOUND SUB-BASE MATERIAL AND ARE TO BE FREE OF GLUES, FASTENERS AND FILLERS.

13. FURNISH AND INSTALL TEMPORARY BARRICADES AND HANDRAILS AT ALL OPENINGS DURING DEMOLITION AND CONSTRUCTION.

14. THESE DRAWINGS WERE DEVELOPED FROM A VISUAL SURVEY OF THE EXISTING CONDITIONS. THE AVAILABLE ORIGINAL ARCHITECTURAL AND STRUCTURAL DRAWINGS HAVE BEEN USED FOR LOCATION OF STRUCTURAL SUPPORTS. THE INFORMATION REFLECTED IN THOSE DRAWINGS DOES NOT GUARANTEE THAT ALL THE AS-BUILT CONDITIONS HAVE BEEN REPRESENTED. ALL EXISTING CONDITIONS, ELEVATIONS, AND DIMENSIONS ARE TO BE VERIFIED IN FIELD BY THE CONTRACTOR OR SUBCONTRACTORS PRIOR TO CONSTRUCTION OR FABRICATION.

15. THE CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH THE WORK.

16. EXISTING CONSTRUCTION TO REMAIN ARE TO BE PROTECTED DURING THE DEMOLITION AND CONSTRUCTION PROCESS INCLUDING BUT NOT LIMITED TO ALL WALLS (STRUCTURAL AND PARTITION), CEILINGS, FLOORS, DOORS, FINISHES, ETC.
17. DEMOLITION IS TO BE CONDUCTED IN A MEANS THAT DOES NOT DAMAGE THE IMMEDIATELY ADJACENT EXISTING CONSTRUCTION TO REMAIN. ANY DAMAGE INCURRED DURING DEMOLITION TO EXISTING CONSTRUCTION TO REMAIN IS TO BE REPAIRED BACK TO ORIGINAL CONDITION AS PART OF THIS CONTRACT.

18. SALVAGEABLE. TO BE REMOVED DOORS, EQUIPMENT, FIXTURES, ETC. ARE TO BE STOCKPILED IN A DESIGNATED AREA FOR REVIEW BY THE OWNER.

19. CAP ABANDONED CONDUITS AT POINT OF TERMINATION AND MAINTAIN ANY REQUIRED FIRE SEPARATION.

20. CONTRACTOR TO PROVIDE FILTRATION IN THE EXISTING AND OR NEW MECHANICAL SYSTEMS TO ELIMINATE DEMOLITION AND CONSTRUCTION DUST FROM ENTERING ADJACENT PORTIONS OF THE BUILDING.

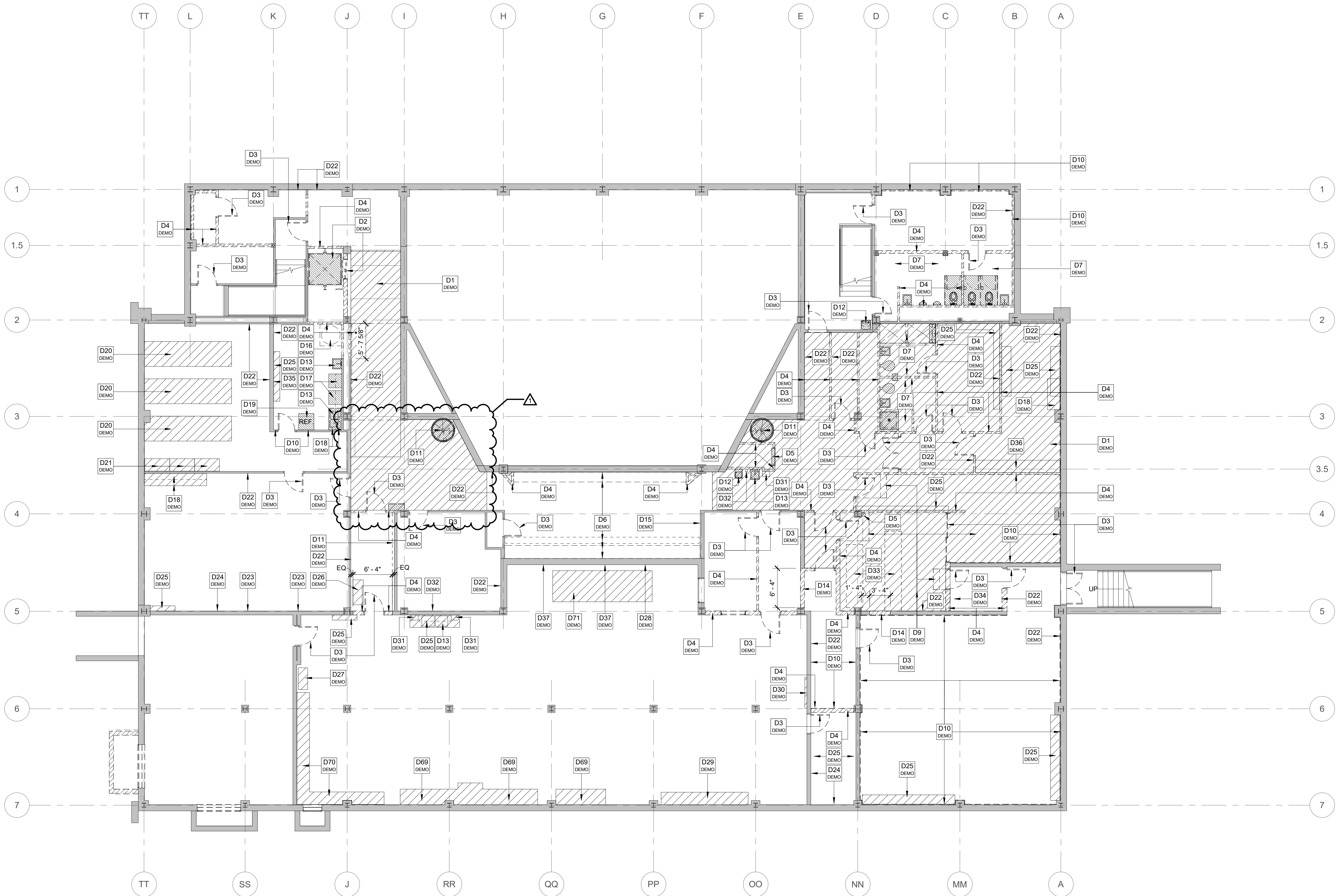
21. EXISTING 120 VOLT, 208 VOLT, AND 480 VOLT SINGLE AND 3 PHASE POWER, LIGHTING, RECEPTACLES, AND POWER TO EQUIPMENT IS TO BE REMOVED BACK TO SOURCES (PANEL BOARDS), EXCEPT ITEMS INDICATED TO REMAIN. THIS INCLUDES BUT IS NOT LIMITED TO ALL WIRING AND CONDUIT NOT REUSED. PROVIDE FOR CIRCUIT CONTINUITY FOR ITEMS THAT REMAIN.

22. ALL EXISTING LOOSE AND OR FLAKING PAINT THAT IS NOT ENCAPSULATED IN A NEW FINISH IS TO BE SCRAPED, ABRADED, AND/OR SANDED TO A SMOOTH FLAT SURFACE PREPARED TO RECEIVE NEW FINISH.

23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.

CODED DEMOLITION NOTES

No.	NOTE
D1	HATCHED AREA DENOTES APPROXIMATE EXTENTS OF CONCRETE FLOOR SLAB TO BE REMOVED. SLAB TO BE REMOVED DOWN TO SUBGRADE AND TO ALLOW FOR PREPARATION OF NEW SLAB AND/OR FOOTINGS. SEE STRUCTURAL FOR DETAILS.
D2	REMOVE ELEVATOR IN ITS ENTIRETY INCLUDING ALL ASSOCIATED EQUIPMENT, DEVICES, DOOR FRAMES, DOORS, HALL FIXTURES, ETC.
D3	REMOVE DOOR, DOOR FRAME, TRIM/CASING (IF PRESENT), AND RELATED COMPONENTS IN THEIR ENTIRETY.
D4	REMOVE WALL CONSTRUCTION IN ITS ENTIRETY. FULL HEIGHT AS INDICATED.
D5	REMOVE FIRE EXTINGUISHER AND CABINET (IF EQUIPPED WITH ONE) IN ITS ENTIRETY.
D6	REMOVE MAKEUP COUNTERTOP, BENCH, AND MIRRORS IN THEIR ENTIRETY.
D7	REMOVE ALL CONSTRUCTION (WALLS, DOORS, FIXTURES, ETC.) AND ASSOCIATED COMPONENTS WITHIN RESTROOMS COMPLETE U.N.O.
D9	REMOVE RAISED FLOOR, ASSOCIATED STEPS, AND CARPETING. SEE MEP FOR CABLING DEMORE LOCATION.
D10	REMOVE WALL FURRING DOWN TO CONCRETE MASONRY AND/OR CAST-IN-PLACE CONCRETE WALLS.
D11	REMOVE STEEL/IRON SPIRAL STAIRCASE IN ITS ENTIRETY.
D12	REMOVE DRINKING FOUNTAIN AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
D13	REMOVE SINK AND ALL ASSOCIATED PIPING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D14	REMOVE PORTION OF EXISTING WALL TO RECEIVE NEW DOOR/WINDOW. SEE WINDOW/DOOR SCHEDULE FOR ROUGH OPENING.
D15	REMOVE TACK BOARD IN ITS ENTIRETY.
D16	REMOVE DYE VAT AND DYE VAT HOOD IN ITS ENTIRETY. SEE MEP DRAWINGS FOR MORE DETAILS.
D17	REMOVE WASHER AND DRYER AND ASSOCIATED PIPING. SEE MEP DRAWINGS FOR MORE DETAILS.
D18	REMOVE CABINETS (BASE, UPPER, AND COUNTERTOPS).
D19	REMOVE REFRIGERATOR AND ASSOCIATED PIPING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D20	REMOVE EXISTING WOOD CLOTHING STORAGE RACKS IN THEIR ENTIRETY.
D21	REMOVE EXISTING STORAGE CABINETS IN THEIR ENTIRETY.
D22	REMOVE RUBBER/VINYL FLOOR BASE MATERIAL ON ALL SIDES OF ROOMS WHERE NOTED.
D23	REMOVE TACK BOARD.
D24	REMOVE PEG BOARD.
D25	REMOVE SHELVING.
D26	REMOVE DUST REMOVAL SYSTEM. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D27	REMOVE AIR COMPRESSOR AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D28	REMOVE CHALK/MARKER BOARD AND FRAME IN ITS ENTIRETY.
D29	REMOVE FLAT STORAGE UNIT IN ITS ENTIRETY.
D30	REMOVE WALL MOUNTED CLAMP STORAGE SHELVING.
D31	REMOVE PAPER TOWEL DISPENSER.
D32	REMOVE WALL MOUNTED WOOD LEDGER BOARD.
D33	ALL CONTROL ROOM FURNITURE AND ELECTRONICS TO BE MOVED BY OTHERS.
D34	REMOVE CARPETED FLOOR DOWN TO CONCRETE SLAB.
D35	REMOVE SLAT WALL.
D36	REMOVE STORAGE CABINETS.
D37	REMOVE EXISTING ALUMINUM WINDOW SYSTEMS IN THEIR ENTIRETY.
D38	REMOVE EXISTING STAGE APRON AND STEPS BACK TO FACE OF PROSCENIUM WALL. APRON TO BE REMOVED DOWN TO CONCRETE SLAB.
D39	REMOVE EXISTING STAGE FLOORING MATERIAL DOWN TO CONCRETE DECKING.
D40	REMOVE PORTION OF EXTERIOR WALL TO RECEIVE NEW DOOR OPENING. SEE DOOR SCHEDULE AND ELEVATIONS FOR ROUGH OPENING.
D41	REMOVE PORTION OF EXTERIOR WALL WHERE ADDITION IS TO BE CONSTRUCTED. THIS INCLUDES LIMESTONE CLADDED MASONRY BACKUP WALL, INTERIOR PLASTER FINISH, ETC. STRUCTURAL CONCRETE COLUMNS AND BEAMS ARE TO REMAIN UNLESS NOTED OTHERWISE. SEE ELEVATIONS FOR MORE DETAILS.
D42	REMOVE EXISTING STRUCTURAL COLUMN THAT SUPPORTS NORTHWEST CANOPY. SEE ELEVATIONS FOR MORE DETAILS.
D43	REMOVE EXISTING (-224) THEATER SEATS IN THEIR ENTIRETY.
D44	REMOVE CAST IN PLACE CONCRETE STAIRWAY IN ITS ENTIRETY.
D45	REMOVE WOOD CHAIR RAIL ON ALL SIDES OF ROOM.
D46	REMOVE WOOD WINDOW STOOL IN ITS ENTIRETY. TYPICAL AT ALL WINDOWS.
D47	REMOVE TERRAZZO BASE AND BORDER (WHERE PRESENT) ON ALL SIDES OF ROOM.
D48	REMOVE EXISTING VCT FLOORING DOWN TO CONCRETE SLAB.
D49	REMOVE EXISTING CURTAINS AND/OR SHADES AND HANGING HARDWARE.
D50	REMOVE TICKETING WINDOWS AND CASEWORK.
D51	REMOVE EXISTING HANDRAIL AND GUARDRAIL IN AREAS INDICATED.
D52	REMOVE PIPE STORAGE SYSTEM.
D53	REMOVE TECH DESK WITHIN THEATER.
D54	REMOVE THEATRICAL CURTAIN - SALVAGE AND RETURN TO OWNER. TRACK AND HARDWARE TO REMAIN.
D55	ALTERNATE #8 - REMOVE PORTION OF STAGE FLOOR AS NECESSARY FOR STAGE LIFT. BASE BID IS FOR FLOOR STRUCTURE TO REMAIN IN PLACE.
D56	REMOVE PORTION OF FLOOR AND FLOOR STRUCTURE AS INDICATED FOR CONSTRUCTION OF ELEVATOR SHAFT.
D57	REMOVE ACCORDIAN TYPE PARTITION AND ASSOCIATED TRACK/COMPONENTS.
D58	REMOVE BUILT-IN CASEWORK.
D59	REMOVE BUILT-IN MAILBOXES.
D60	REMOVE BUILT IN DISPLAY CASE AND CASING.
D61	REMOVE PORTIONS OF TERRAZZO FLOORING AND BASE AS INDICATED. SEE TERRAZZO PLANS FOR MORE DETAILS.
D62	REMOVE ACOUSTICAL WALL PANELS.
D63	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY.
D64	REMOVE APPLIANCE AND SALVAGE FOR OWNER.
D65	REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY.
D66	REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY.
D67	REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY.
D68	REMOVE TERRAZZO WALL PANELS IN BOUNDARY INDICATED. REMOVE DOWN TO EXISTING STEEL STUDS.
D69	DEMOLISH WOOD WORKBENCH AND SHELVING.
D70	REMOVE STEEL STORAGE SHELVING.
D71	ALTERNATE #8 - DEMOLISH PORTION OF CONCRETE SLAB AS NECESSARY TO RECEIVE NEW HYDRAULIC MATERIALS LIFT. BASE BID - NO DEMOLITION OF CONCRETE SLAB.
D72	REMOVE EXISTING FIRE CURTAIN, HARDWARE, AND HOUSING IN ITS ENTIRETY.



1 Floor Plan
Basement Demolition Plan
D1.00 1/8" = 1'-0"



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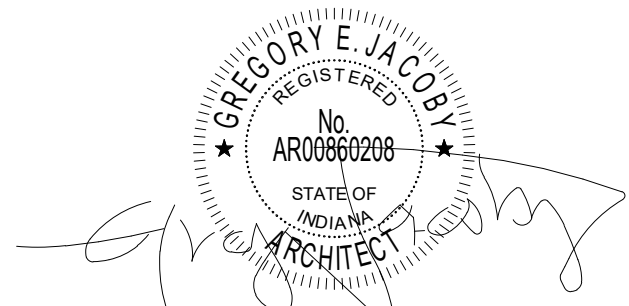
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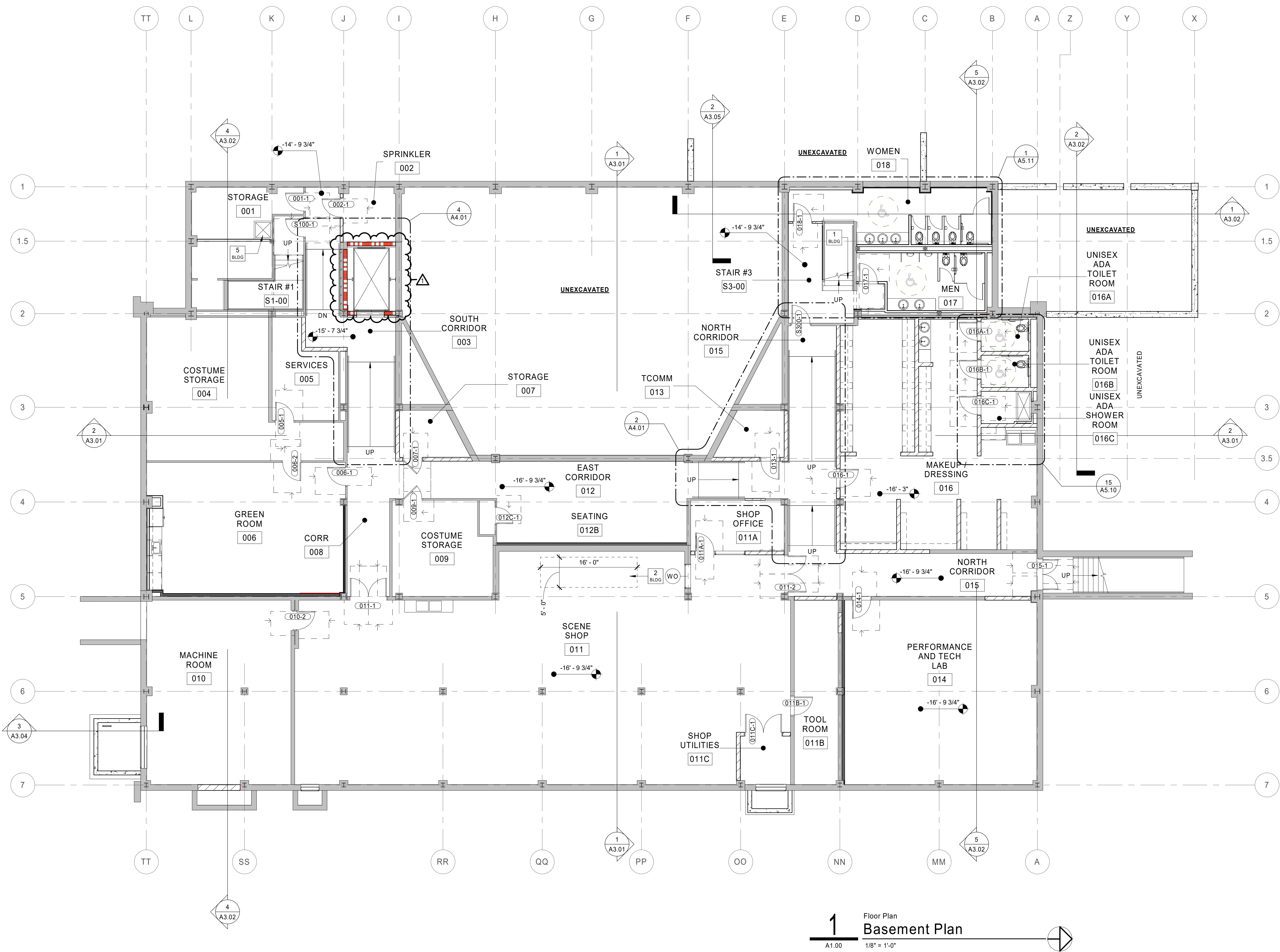
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Scale: See Drawing
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Basement Demolition Plan

D1.00

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1 Floor Plan
Basement Plan
A1.00 1/8" = 1'-0"

CODED BUILDING NOTES	
NO.	NOTE
1	EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS
2	ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT.
3	ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
4	ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
5	MOP SINK - REFER TO PLUMBING DRAWINGS
6	STAINLESS STEEL / GLASS RAILING SYSTEM
7	BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
8	CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
9	WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
10	DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS
11	RELOCATED EXISTING FURNISHINGS / EQUIPMENT

GENERAL PLAN NOTES	
1.	DO NOT SCALE DRAWINGS.
2.	DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCHING OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
3.	LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
4.	USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
5.	ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
6.	STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
7.	FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
8.	WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
9.	REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
10.	STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
11.	GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
12.	EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
13.	SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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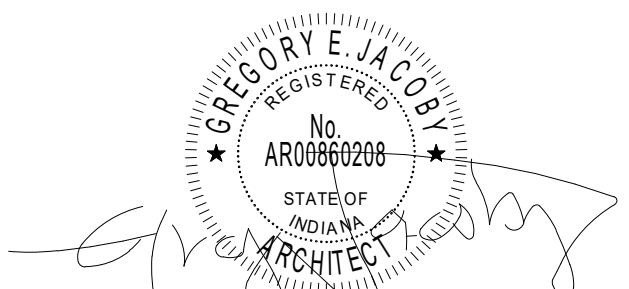
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Drawn By: J. Starneri
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

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SYMBOL LEGEND	
CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET	
101	DOOR TAG: SEE SHEET A8-SERIES DRAWINGS
WW	WALL TAG: SEE SHEET A0.10 AND A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.
[S: 101A]	SIGN TAG: SEE SIGNAGE PACKAGE
W1	WINDOW TAG: SEE A8-SERIES DRAWINGS

Basement Floor Plan

A1.00

CODED BUILDING DIMENSION NOTES	
NO.	NOTE
1	ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING ADJACENT WALL

GENERAL PLAN NOTES

- DO NOT SCALE DRAWINGS.
- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
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- SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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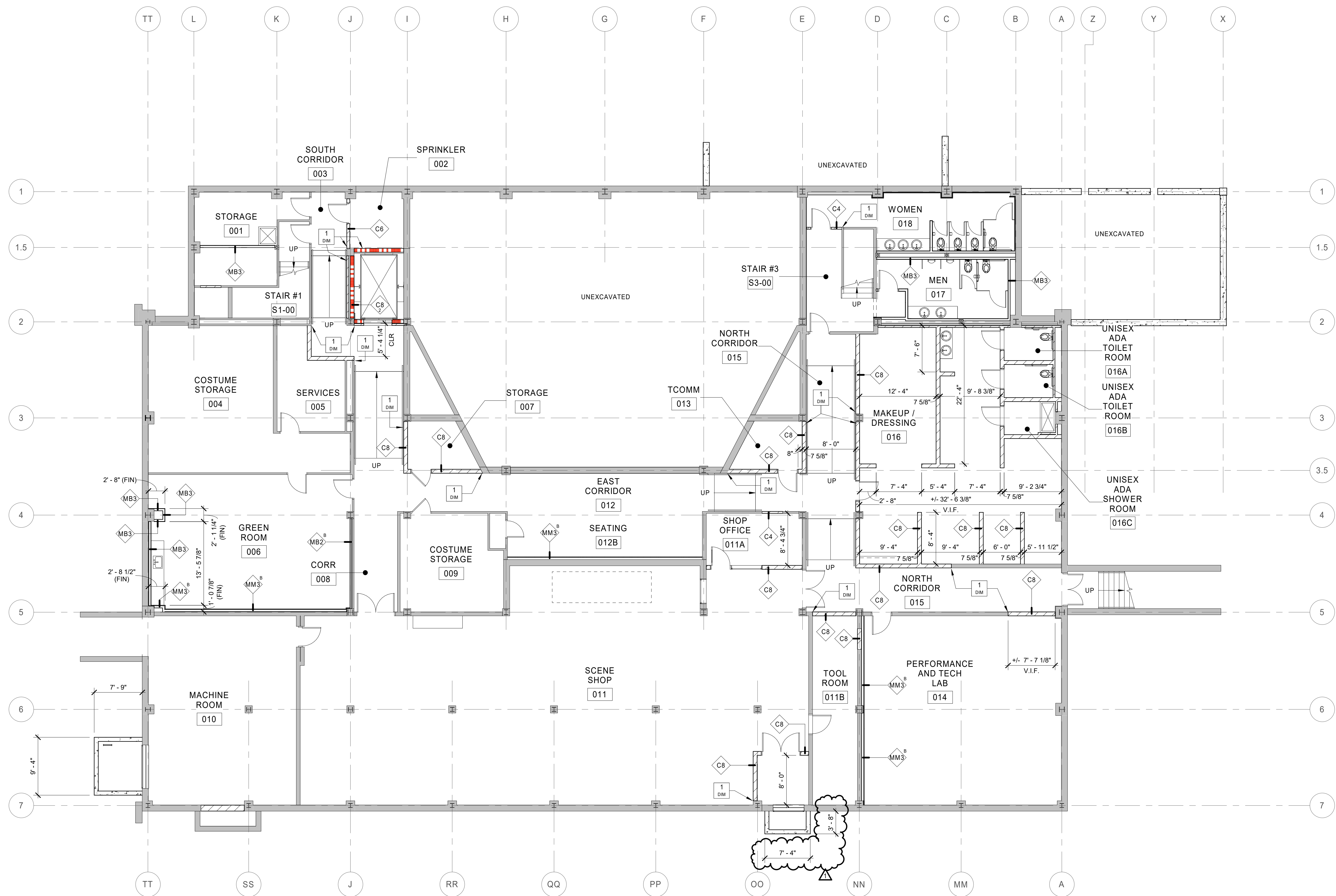
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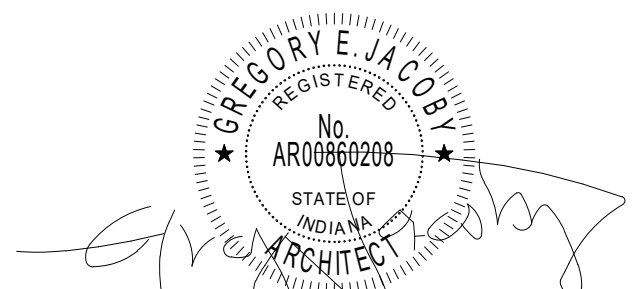
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1 Floor Plan
Basement - Dimension Plan
A1.00A 1/8" = 1'-0"

SYMBOL LEGEND

- CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET
- 101 DOOR TAG: SEE SHEET A8-SERIES DRAWINGS
- WW WALL TAG: SEE SHEET A0.10 AND A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.
- [S: 101A] SIGN TAG: SEE SIGNAGE PACKAGE
- W1 WINDOW TAG: SEE A8-SERIES DRAWINGS



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Starneri
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

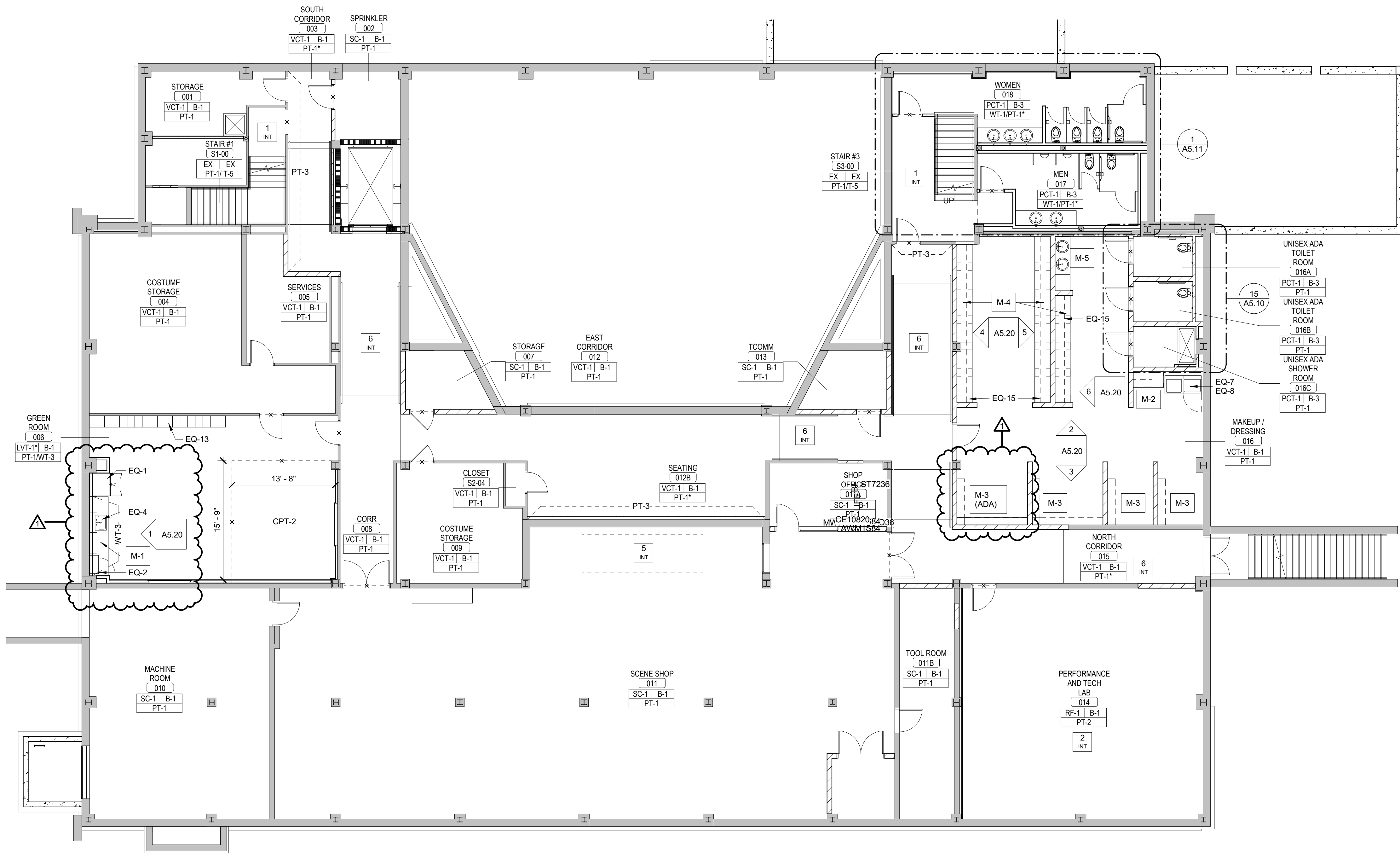
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Basement Dimension Plan

A1.00A

GENERAL FINISH NOTES

1. REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
6. WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED UNLESS NOTED OTHERWISE.
13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

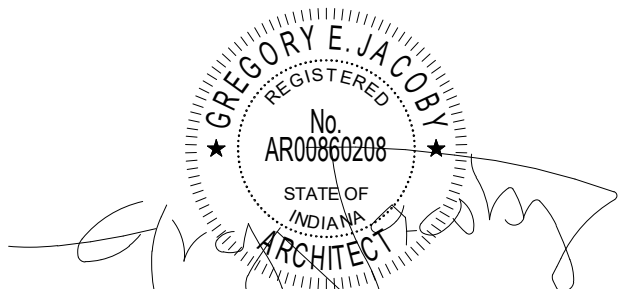


CODED INTERIOR NOTES

NO.	NOTE
1	REFERENCE TERRAZZO PLANS
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.
3	CASEWORK IS EXISTING TO REMAIN
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN
5	EQUIPMENT, STAGE LIFT. SEE SPECIFICATIONS.
6	RAMP
7	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.
8	WHITE BOARD, CLARUS - FLOAT - 4' X 8' - PURE WHITE T-TRAY AND MAGNETIC. INSTALL: 3'-0" AFF TO BOTTOM OF BOARD. BOARDS MUST BE CENTERED ON WALL.

SYMBOL LEGEND

1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET
PT-1	MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
M-1	MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
EQ-1	EQUIPMENT NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
- X -	TRANSITION LOCATION MARKER. SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.
ROOM NAME 101 Floor Base Wall Finish	ROOM TAG WITH FINISHES. (*) INDICATES MORE THAN ONE FINISH IN THAT AREA. SEE PLAN/NOTES FOR DETAILS. FLOORING (T) REFERENCE TERRAZZO PLANS.



CERTIFICATION

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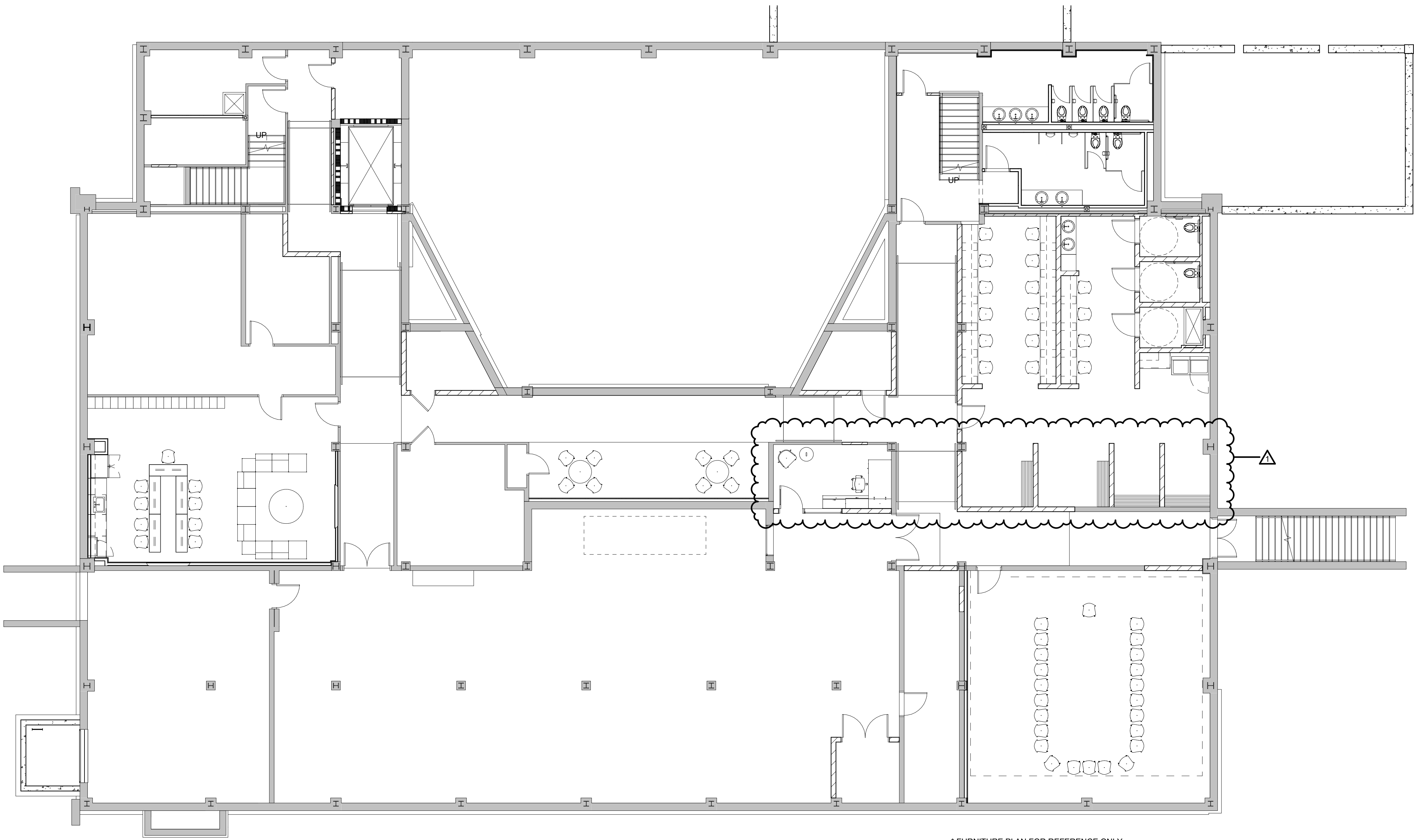
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Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Basement Finish Plan

A1.00C

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* FURNITURE PLAN FOR REFERENCE ONLY

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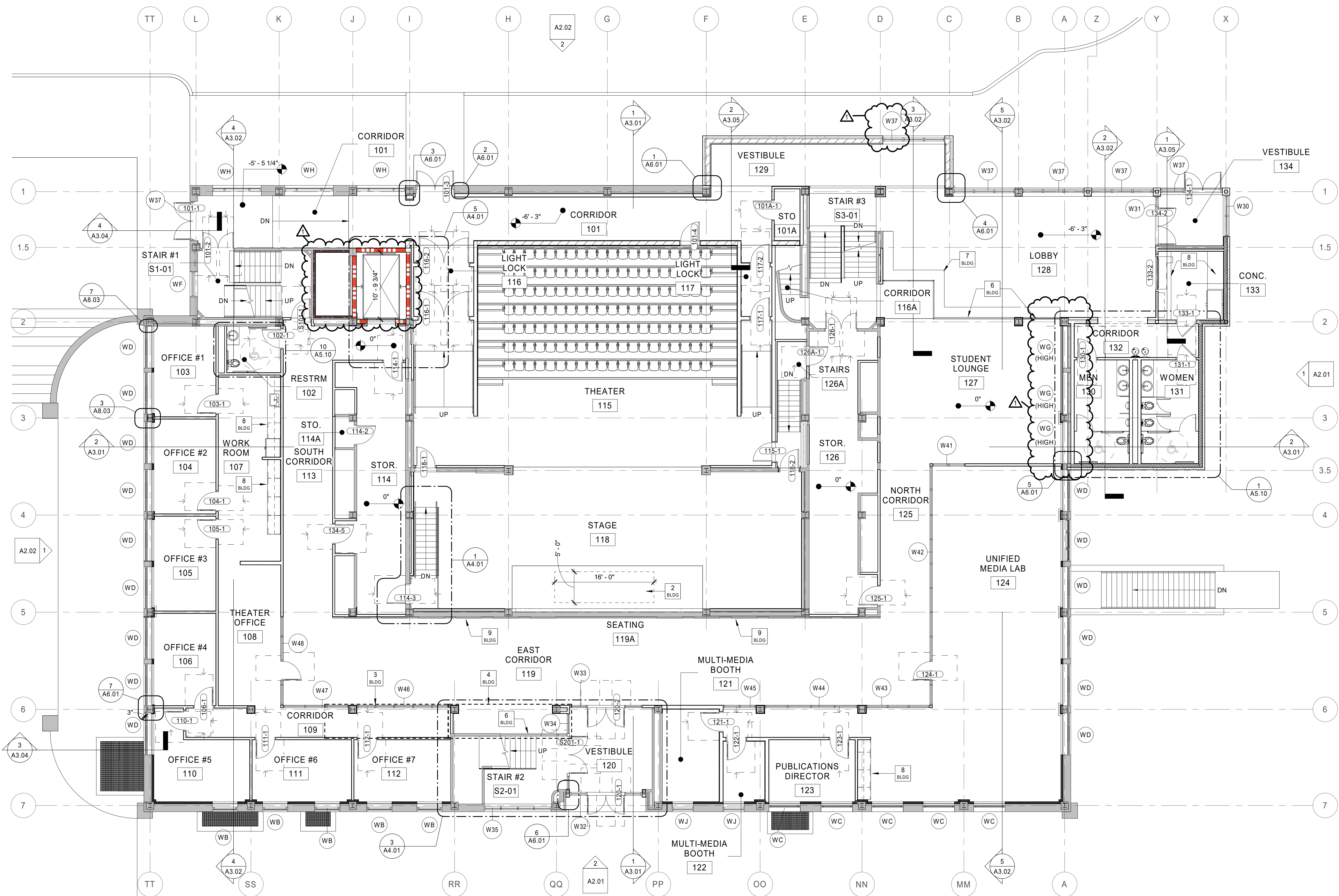
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Basement Furniture Plan

A1.00E

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1 Floor Plan
First Floor Plan
A1.01 1/8" = 1'-0"

CODED BUILDING NOTES

NO.	NOTE
1	EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS
2	ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT.
3	ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
4	ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
5	MOP SINK - REFER TO PLUMBING DRAWINGS
6	STAINLESS STEEL / GLASS RAILING SYSTEM
7	BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
8	CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
9	WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
10	DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS
11	RELOCATED EXISTING FURNISHINGS / EQUIPMENT

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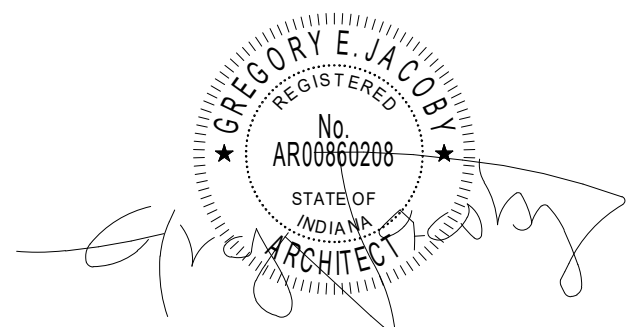
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Checked By: Checker
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REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
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SYMBOL LEGEND

CODED NOTES OF VARYING
TYPES: SEE SCHEDULES ON THIS
SHEET

101

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DRAWINGS

W1

WALL TAG: SEE SHEET A0.10 AND A0.11 FOR
WALL TYPE AND FIRE RATING
REQUIREMENTS. SEE A5 SERIES DRAWINGS
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[S: 101A]

SIGN TAG: SEE SIGNAGE PACKAGE

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WINDOW TAG: SEE A8-SERIES DRAWINGS

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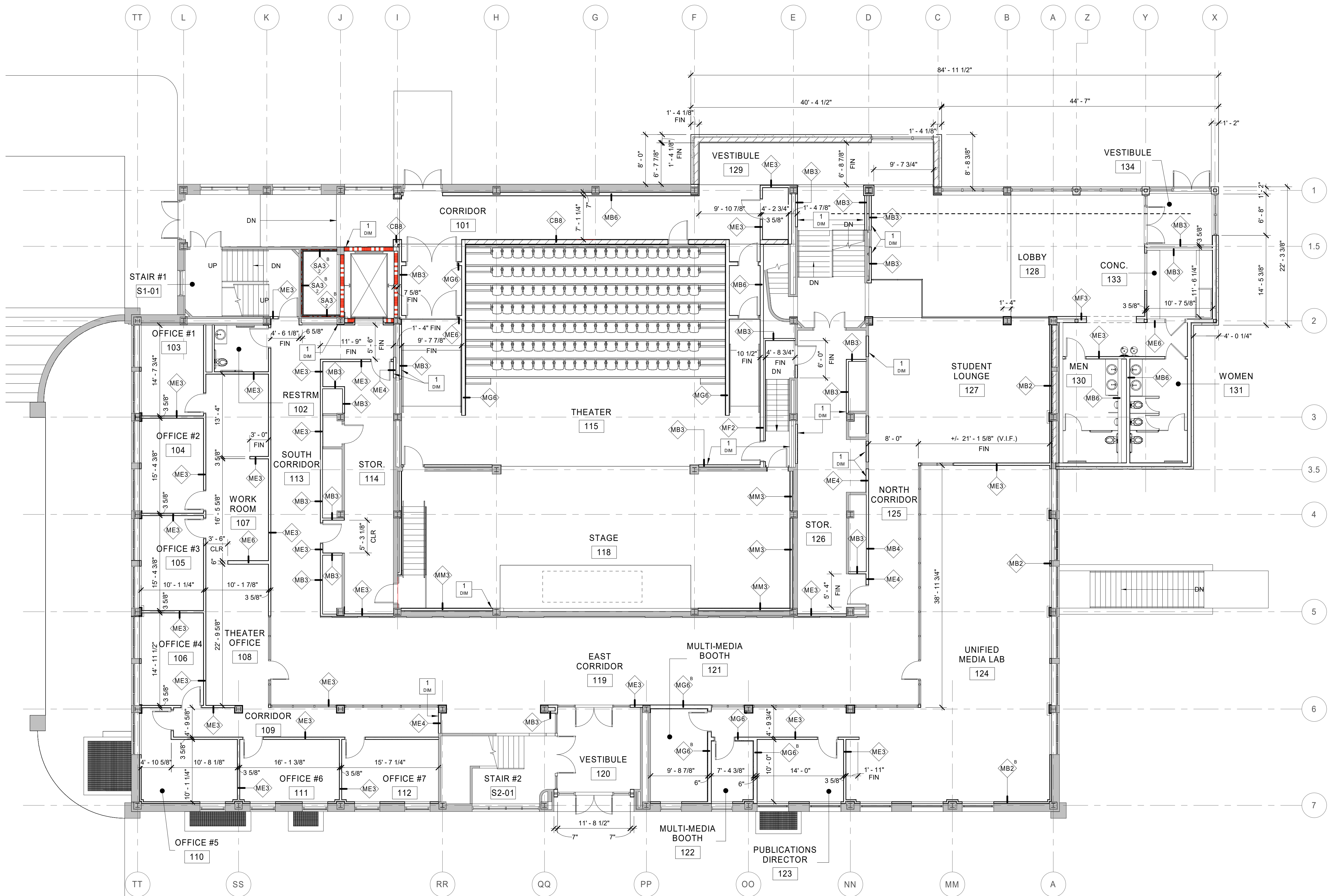
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1 Floor Plan
1st Floor - Dimension Plan
A1.01A 1/8" = 1'-0"

SYMBOL LEGEND

CODED NOTES OF VARYING
TYPES: SEE SCHEDULES ON THIS
SHEET

101

DOOR TAG: SEE SHEET A8-SERIES
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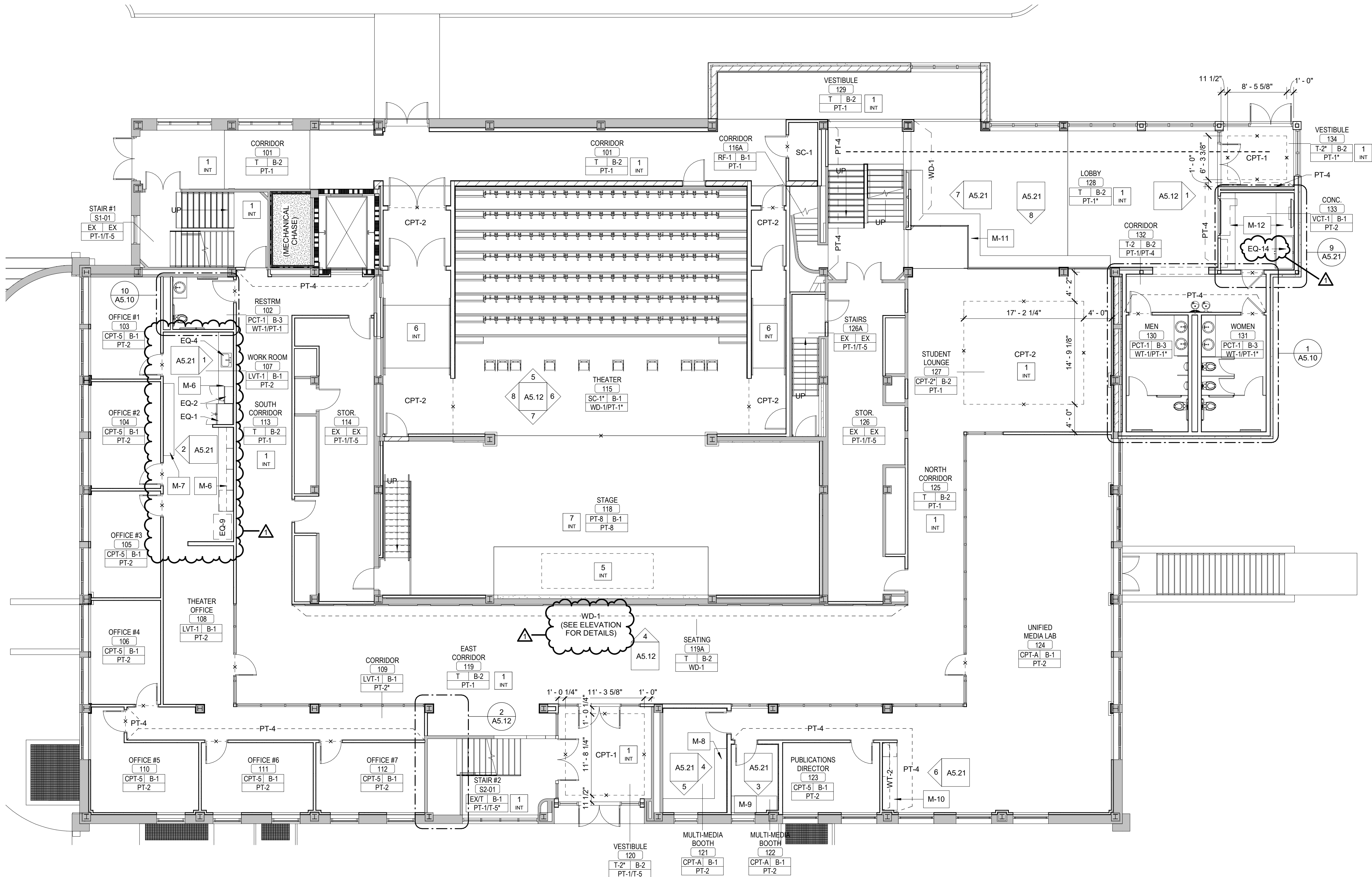
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1st Floor Dimension Plan

A1.01A

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5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
6. WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED UNLESS NOTED OTHERWISE.
13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

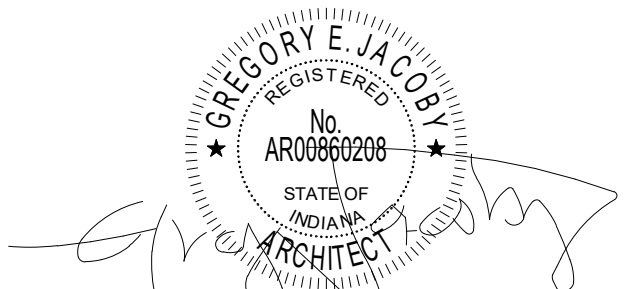


CODED INTERIOR NOTES

NO.	NOTE
1	REFERENCE TERRAZZO PLANS
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.
3	CASEWORK IS EXISTING TO REMAIN
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN
5	EQUIPMENT, STAGE LIFT. SEE SPECIFICATIONS.
6	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.
7	WHITE BOARD: CLARUS - FLOAT - 4' X 8' - PURE WHITE. TRAY AND MAGNETIC. INSTALL 3'-0\"
8	OF BOARD. BOARDS MUST BE CENTERED ON WALL.

SYMBOL LEGEND

1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET
PT-1	MATERIAL FINISH NOTE: SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
M-1	MILLWORK NOTE: SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
EQ-1	EQUIPMENT NOTE: SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
-X-	TRANSITION LOCATION MARKER. SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.
ROOM NAME	ROOM TAG WITH FINISHES. (*) INDICATES MORE THAN ONE FINISH IN THAT AREA. SEE PLAN/NOTES FOR DETAILS. FLOORING (T) REFERENCE TERRAZZO PLANS
Floor	
Base	
Wall Finish	



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

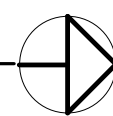
Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Starneri
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

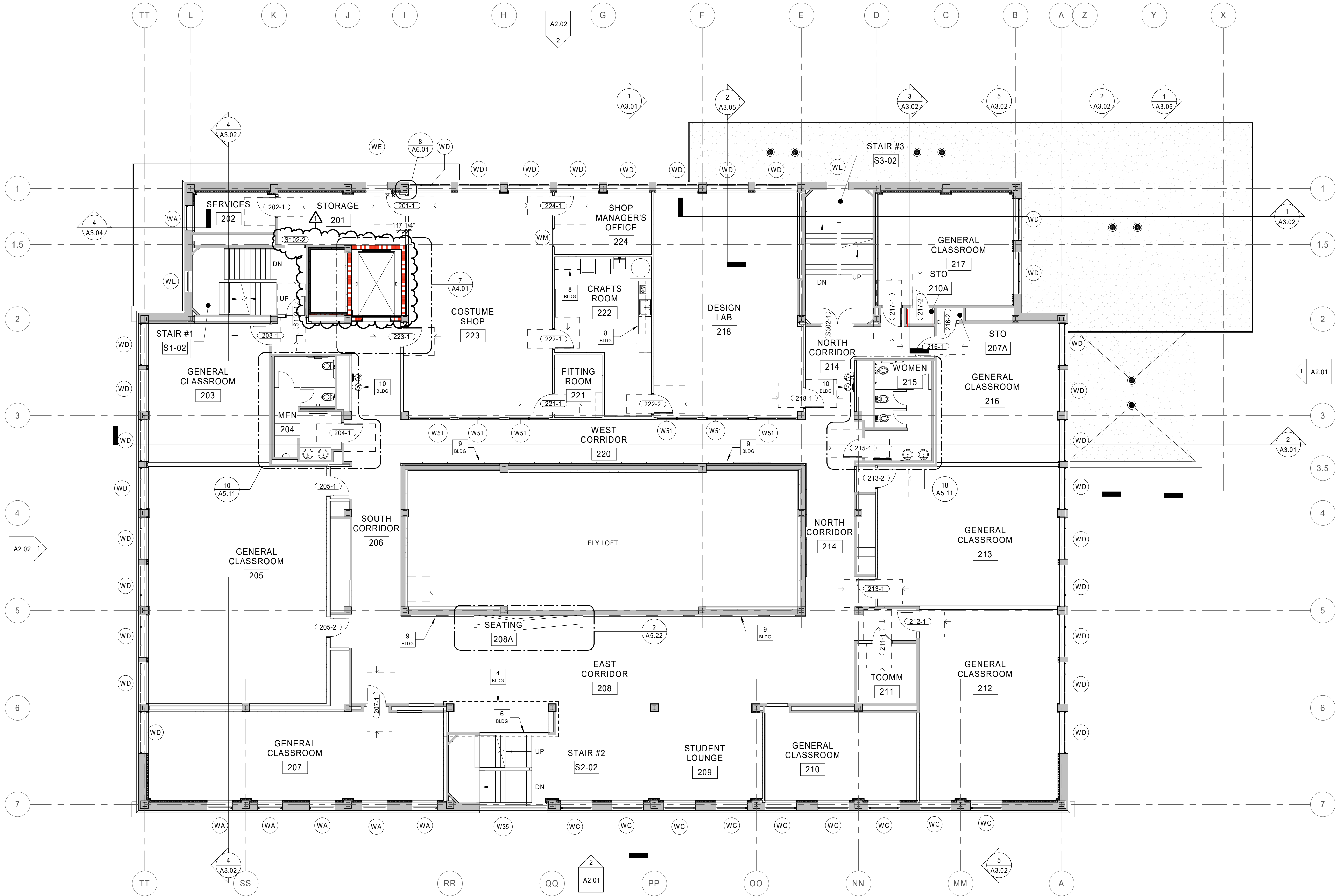
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

1st Floor Finish Plan

A1.01C



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1 Floor Plan
2nd Floor Plan
A1.02 1/8" = 1'-0"

CODED BUILDING NOTES

NO.	NOTE
1	EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS
2	ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT.
3	ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
4	ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
5	MOP SINK - REFER TO PLUMBING DRAWINGS
6	STAINLESS STEEL / GLASS RAILING SYSTEM
7	BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
8	CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
9	WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
10	DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS
11	RELOCATED EXISTING FURNISHINGS / EQUIPMENT

GENERAL PLAN NOTES

- DO NOT SCALE DRAWINGS.
- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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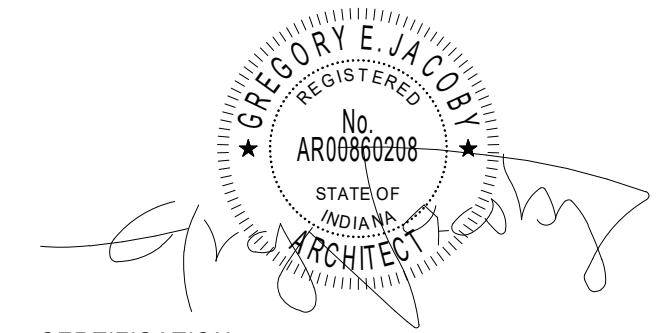
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CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Starnier
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

SYMBOL LEGEND

CODED NOTES OF VARYING
TYPES: SEE SCHEDULES ON THIS
SHEET

101

DOOR TAG: SEE SHEET A8-SERIES
DRAWINGS

WW

WALL TAG: SEE SHEET A0.10 AND A0.11 FOR
WALL TYPE AND FIRE RATING
REQUIREMENTS. SEE A5 SERIES DRAWINGS
FOR WALL FINISHES.

[S: 101A]

SIGN TAG: SEE SIGNAGE PACKAGE

W1

WINDOW TAG: SEE A8-SERIES DRAWINGS

2nd Floor Plan

A1.02

CODED BUILDING DIMENSION NOTES	
NO.	NOTE
1	ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING ADJACENT WALL

GENERAL PLAN NOTES

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- EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
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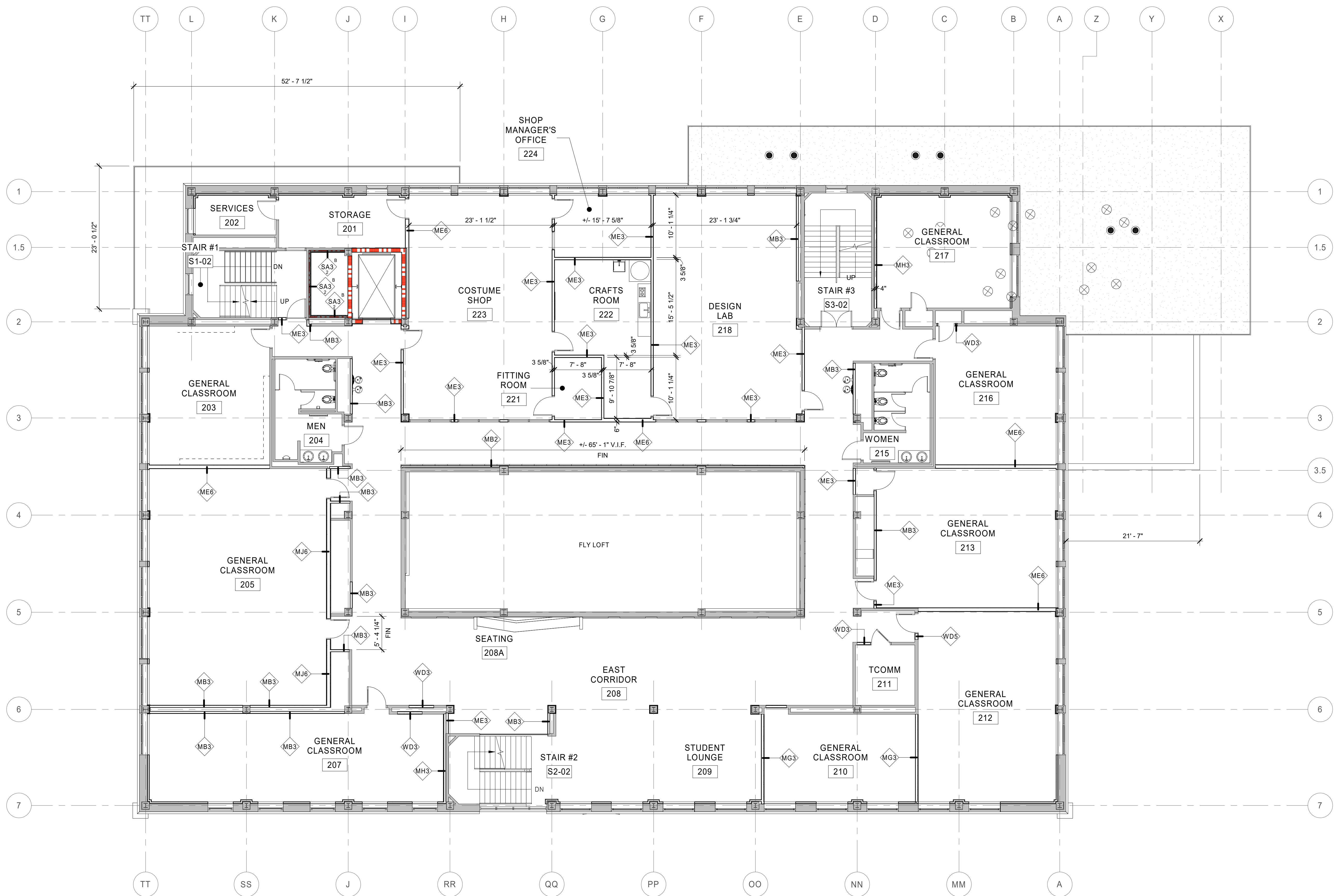
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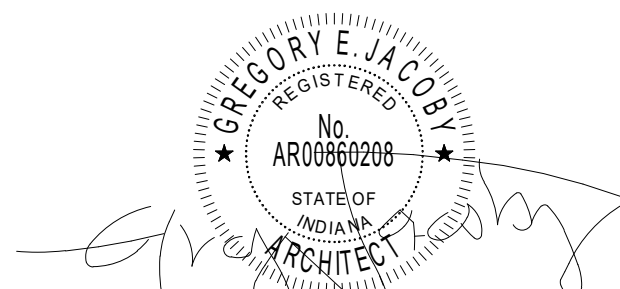
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1 Floor Plan
2nd Floor - Dimension Plan
A1.02A 1/8" = 1'-0"

SYMBOL LEGEND

- CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET
- 101 DOOR TAG: SEE SHEET A8-SERIES DRAWINGS
- WW WALL TAG: SEE SHEET A0.10 AND A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.
- [S: 101A] SIGN TAG: SEE SIGNAGE PACKAGE
- W1 WINDOW TAG: SEE A8-SERIES DRAWINGS



CERTIFICATION

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Dreiser Hall Renovation

Terre Haute, Indiana 47809

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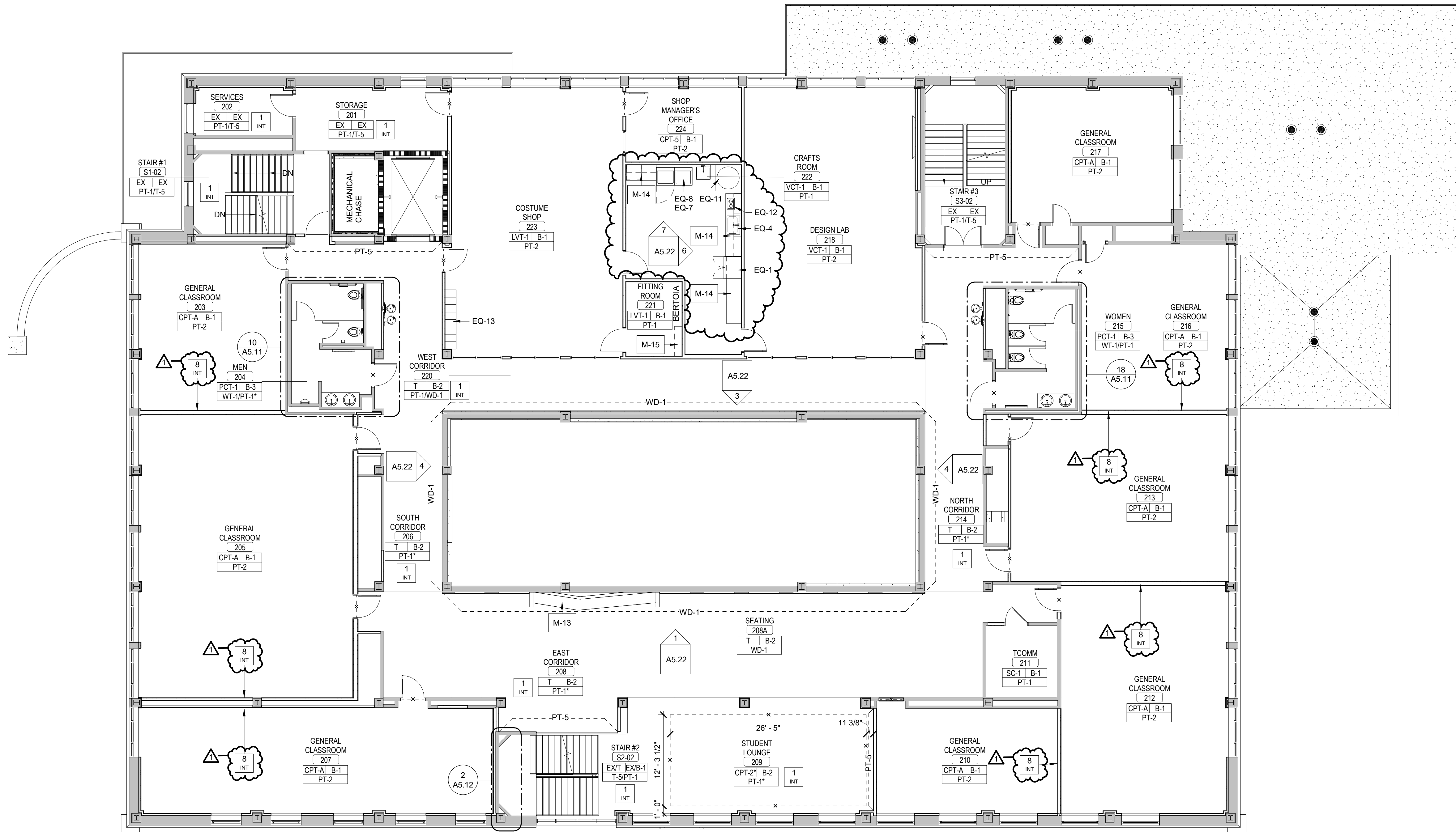
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

2nd Floor Dimension Plan

A1.02A

GENERAL FINISH NOTES

1. REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
6. WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
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12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED UNLESS NOTED OTHERWISE.
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25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

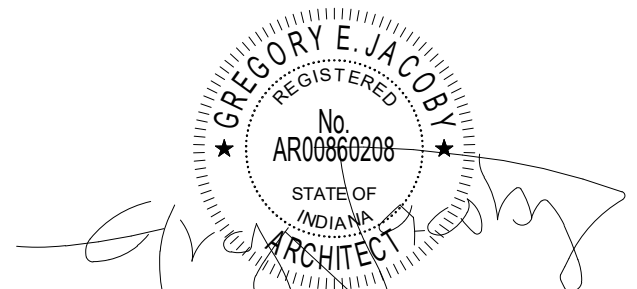


CODED INTERIOR NOTES

NO.	NOTE
1	REFERENCE TERRAZZO PLANS.
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4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN.
5	EQUIPMENT, STAGE LIFT. SEE SPECIFICATIONS.
6	RAMP.
7	PAINTED MASONRY. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.
8	WHITE BOARD: CLARUS - FLOAT - 4' X 8' - PURE WHITE, T-TRAY AND MAGNETIC. INSTALL 3'-0" AFF TO BOTTOM OF BOARD. BOARDS MUST BE CENTERED ON WALL.

SYMBOL LEGEND

1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET
PT-1	MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
M-1	MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
EQ-1	EQUIPMENT NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
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ROOM NAME	ROOM TAG WITH FINISHES. (1) INDICATES MORE THAN ONE FINISH IN THAT AREA. SEE PLAN/NOTES FOR DETAILS. FLOORING (T) REFERENCE TERRAZZO PLANS.



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2nd Floor Finish Plan

A1.02C

CODED FF&E NOTE	
NO.	NOTE



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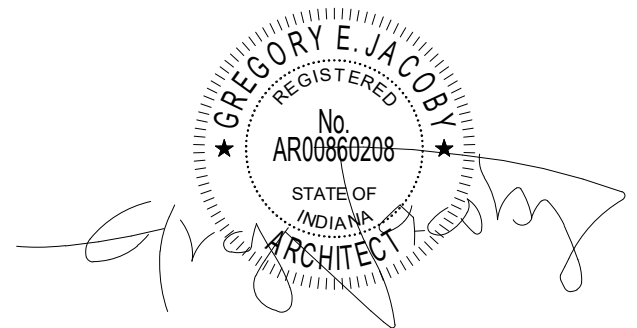
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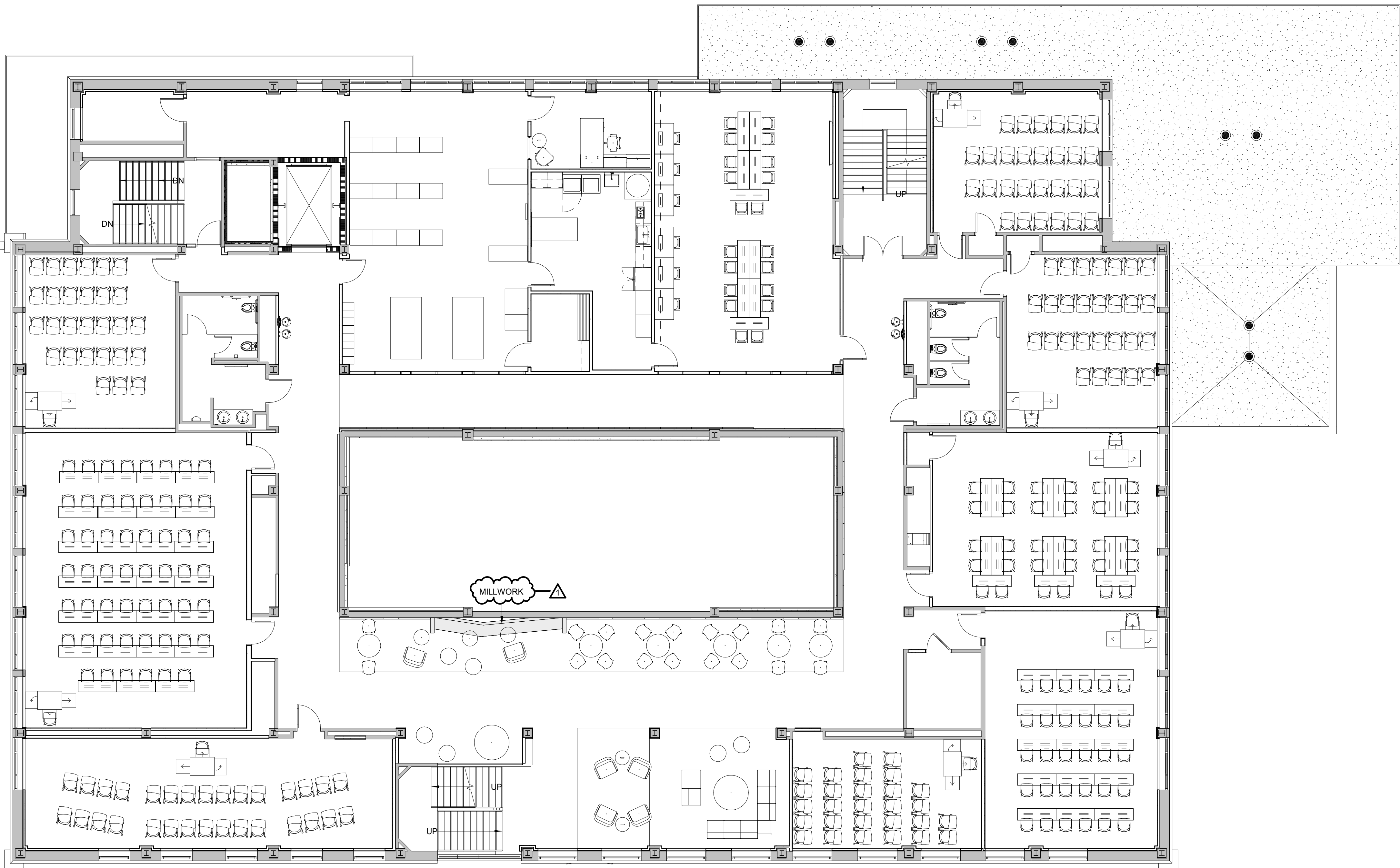
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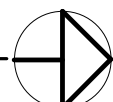
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2nd Floor Furniture Plan

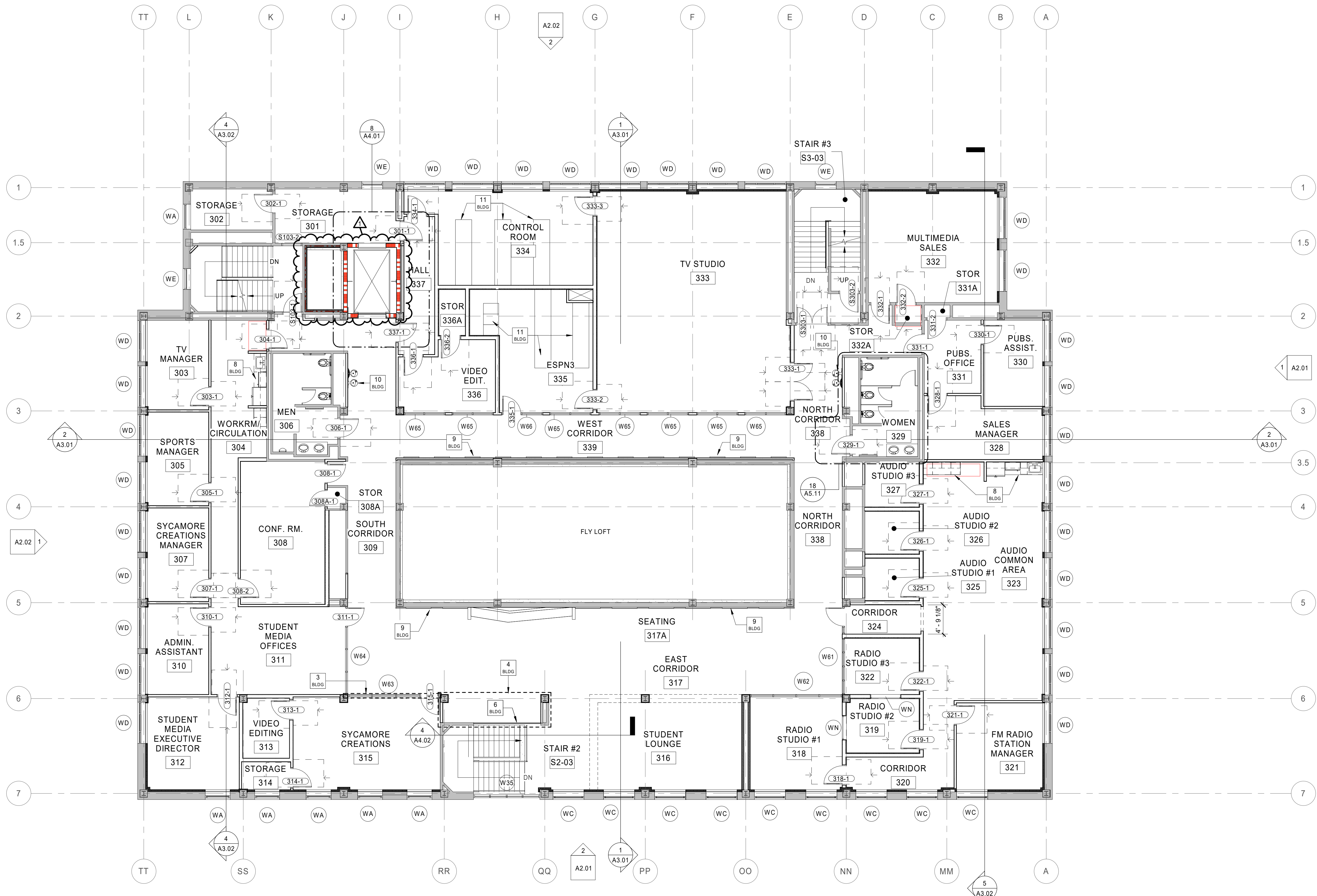
A1.02E



*FURNITURE PLAN FOR REFERENCE ONLY



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1 Floor Plan
3rd Floor Plan
A1.03 1/8" = 1'-0"

CODED BUILDING NOTES

NO.	NOTE
1	EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS
2	ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT.
3	ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
4	ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).
5	MOP SINK - REFER TO PLUMBING DRAWINGS
6	STAINLESS STEEL / GLASS RAILING SYSTEM
7	BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
8	CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
9	WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION
10	DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS
11	RELOCATED EXISTING FURNISHINGS / EQUIPMENT

GENERAL PLAN NOTES

- DO NOT SCALE DRAWINGS.
- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCHING OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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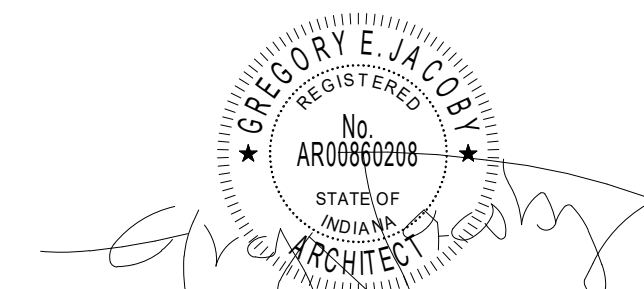
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Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Starneri
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
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1	Addendum #1	6/12/2020

SYMBOL LEGEND

CODED NOTES OF VARYING
TYPES: SEE SCHEDULES ON THIS
SHEET

101

DOOR TAG: SEE SHEET A8-SERIES
DRAWINGS

WW

WALL TAG: SEE SHEET A0.10 AND A0.11 FOR
WALL TYPE AND FIRE RATING
REQUIREMENTS. SEE A5 SERIES DRAWINGS
FOR WALL FINISHES.

[S: 101A]

SIGN TAG: SEE SIGNAGE PACKAGE

W1

WINDOW TAG: SEE A8-SERIES DRAWINGS

3rd Floor Plan

A1.03

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CODED BUILDING DIMENSION NOTES	
NO.	NOTE
1	ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING ADJACENT WALL

GENERAL PLAN NOTES	
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12.	EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
13.	SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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SYMBOL LEGEND

CODED NOTES OF VARYING
TYPES: SEE SCHEDULES ON THIS
SHEET

101

DOOR TAG: SEE SHEET A8-SERIES
DRAWINGS

WW

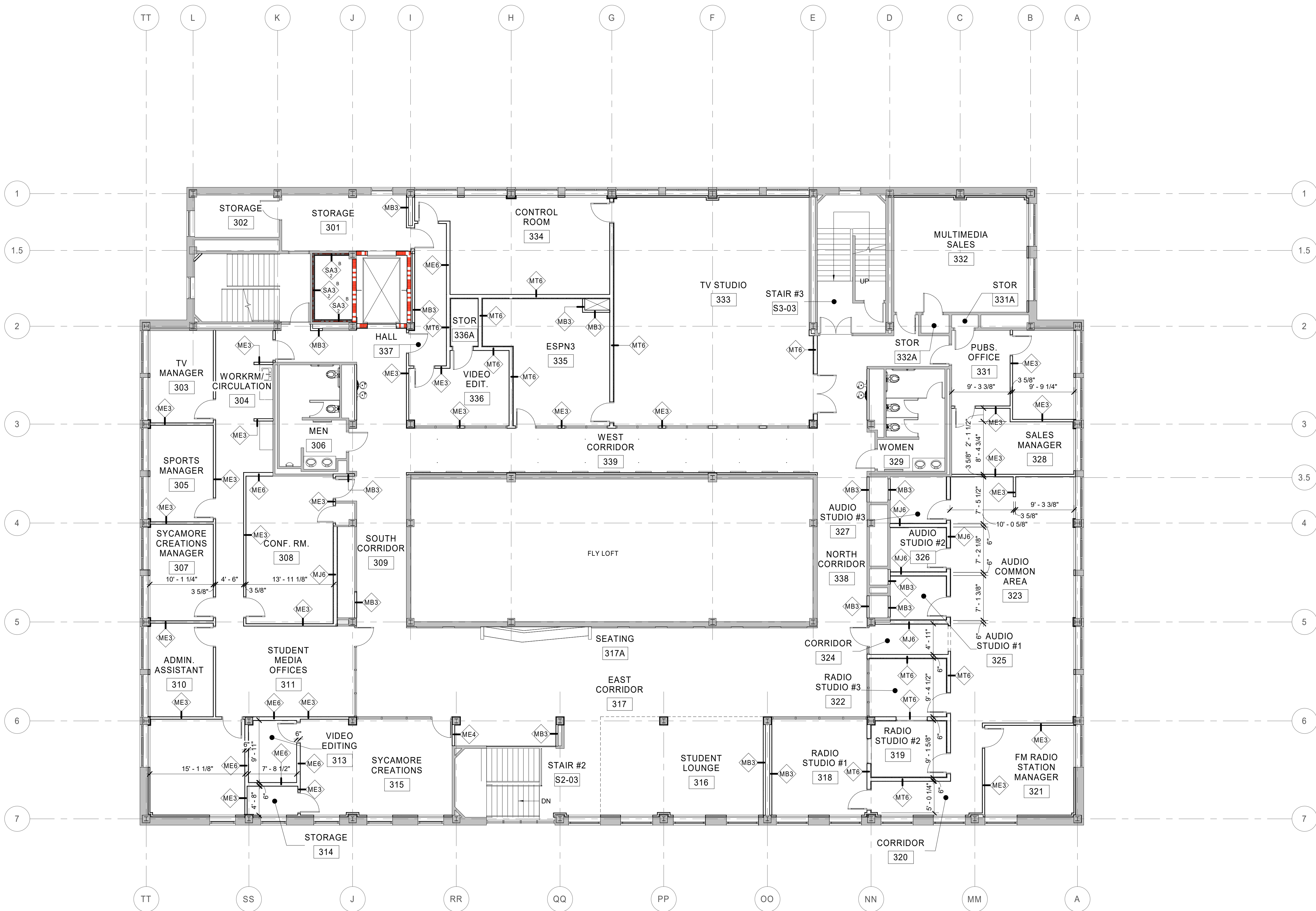
WALL TAG: SEE SHEET A0.10 AND A0.11 FOR
WALL TYPE AND FIRE RATING
REQUIREMENTS. SEE A5 SERIES DRAWINGS
FOR WALL FINISHES.

[S: 101A]

SIGN TAG: SEE SIGNAGE PACKAGE

W1

WINDOW TAG: SEE A8-SERIES DRAWINGS



1 Floor Plan
3rd Floor Dimension Plan
A1.03A 1/8" = 1'-0"

3rd Floor Dimension Plan

A1.03A



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CORY E. JAZ

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Dreiser Hall Renovation

Terre Haute, Indiana 47809

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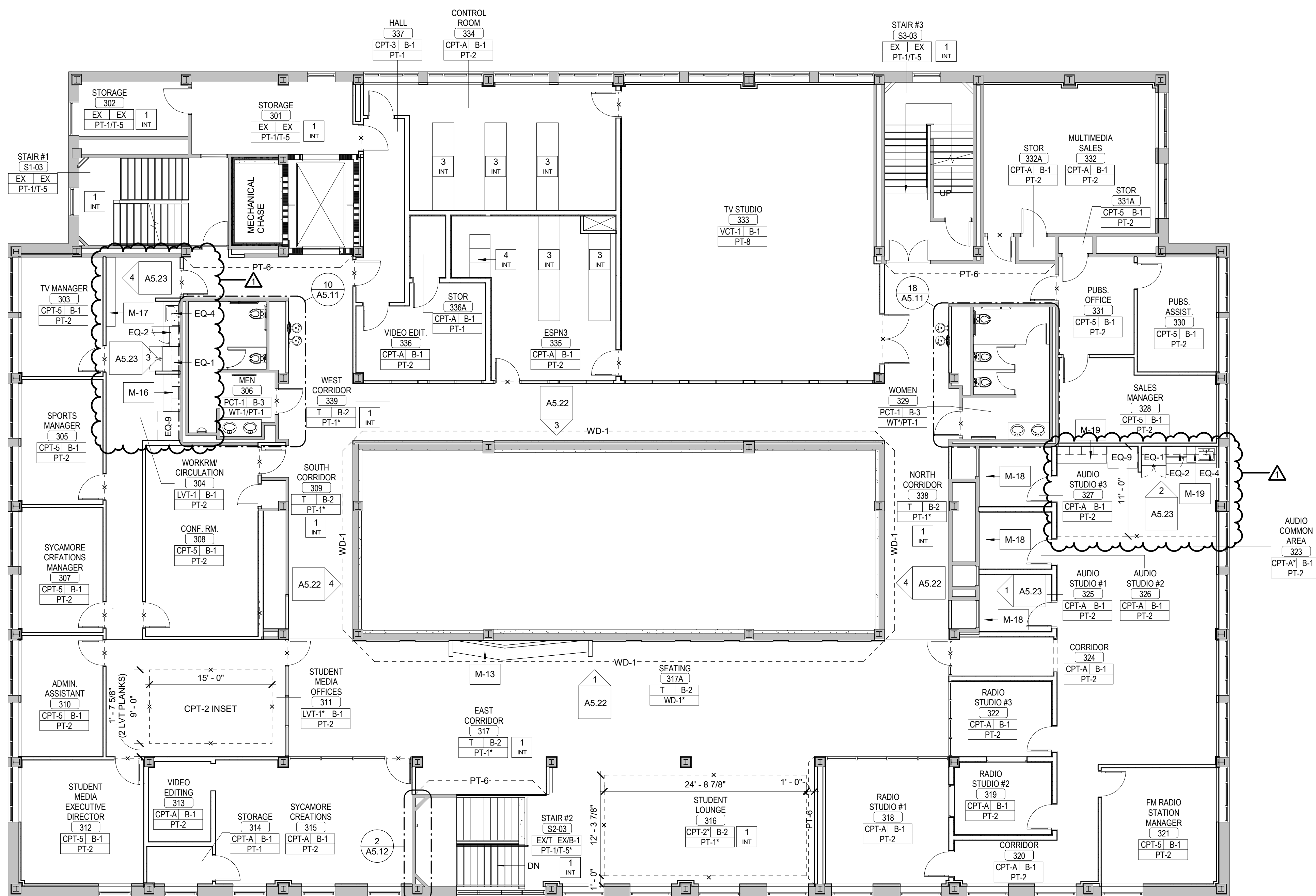
3rd Floor Finish Plan

A1.03C

1. REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
6. WALLS ARE TO BE PAINTED [**P1-1**] UNLESS NOTED OTHERWISE.
7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [**P1-1**] UNLESS NOTED OTHERWISE.
8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE SURFACE UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS SPECIFICALLY NOTED OTHERWISE. TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND MATCH A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED UNLESS NOTED OTHERWISE.
13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS AN ADJACENT WALL MATERIAL.
14. METAL TRIM PIECES TO OCCUR AT ALL TILED WALL, OUTSIDE CORNERS.
15. PROVIDE 6" P AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN A CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO BE USED BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

NO.	NOTE
1	REFERENCE TERRAZZO PLANS
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.
3	CASEWORK IS EXISTING TO REMAIN
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN
5	EQUIPMENT, STAGE LIFT. SEE SPECIFICATIONS.
6	RAMP
7	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS
8	WHITE BOARD: CLARUS - FLOAT - 4" X 8" - PURE WHITE - T-RAY AND MAGNETIC. INSTALL: 5'-0" AFF TO BOTTOM OF BOARD. BOARDS MUST BE CENTERED ON WALL

1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET
PT-1	MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
M-1	MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
EQ-1	EQUIPMENT NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.
--- X ---	TRANSITION LOCATION MARKER. SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.
ROOM NAME Floor / Wall / Finish	ROOM TAG WITH FINISHES (*) INDICATES MORE THAN ONE FINISH IN THAT AREA. SEE PLAN NOTES FOR DETAILS. FLOORING (1) REFERENCE TERRAZZO PLANS.



1 Floor Plan
3rd F
A1.03C 1/8" = 1'-0"

CODED FF&E NOTE	
NO.	NOTE



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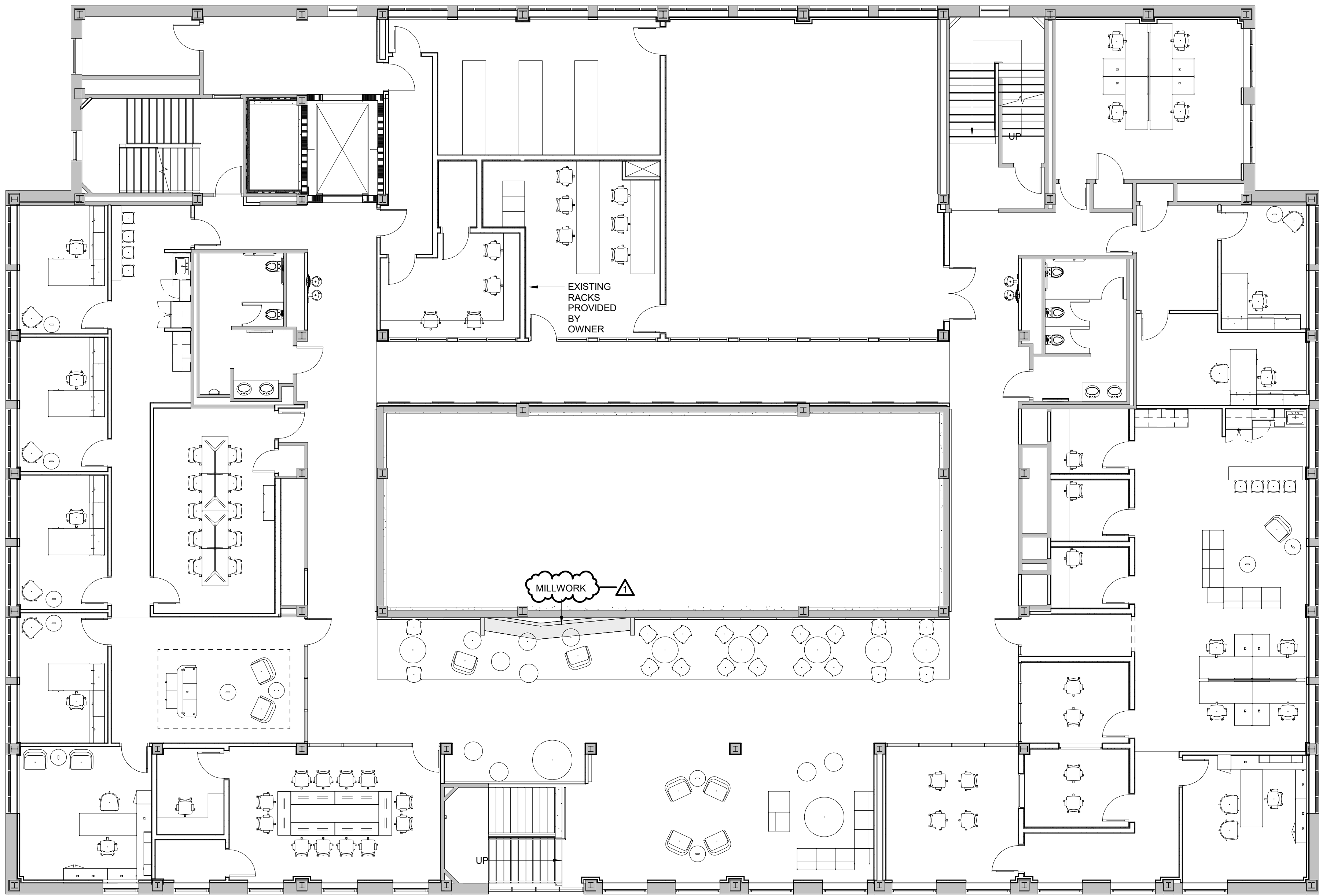
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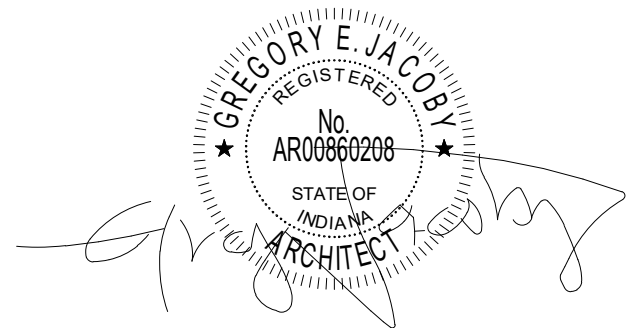
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*FURNITURE PLAN FOR REFERENCE ONLY



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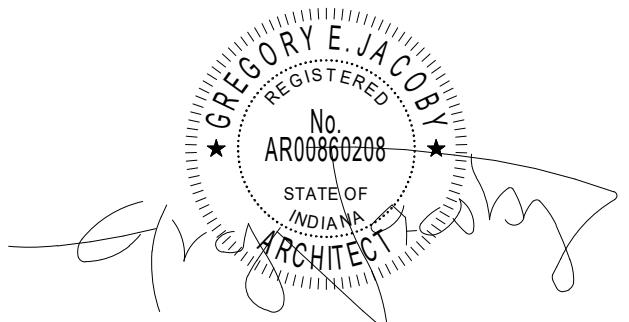
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3rd Floor Furniture Plan

A1.03E



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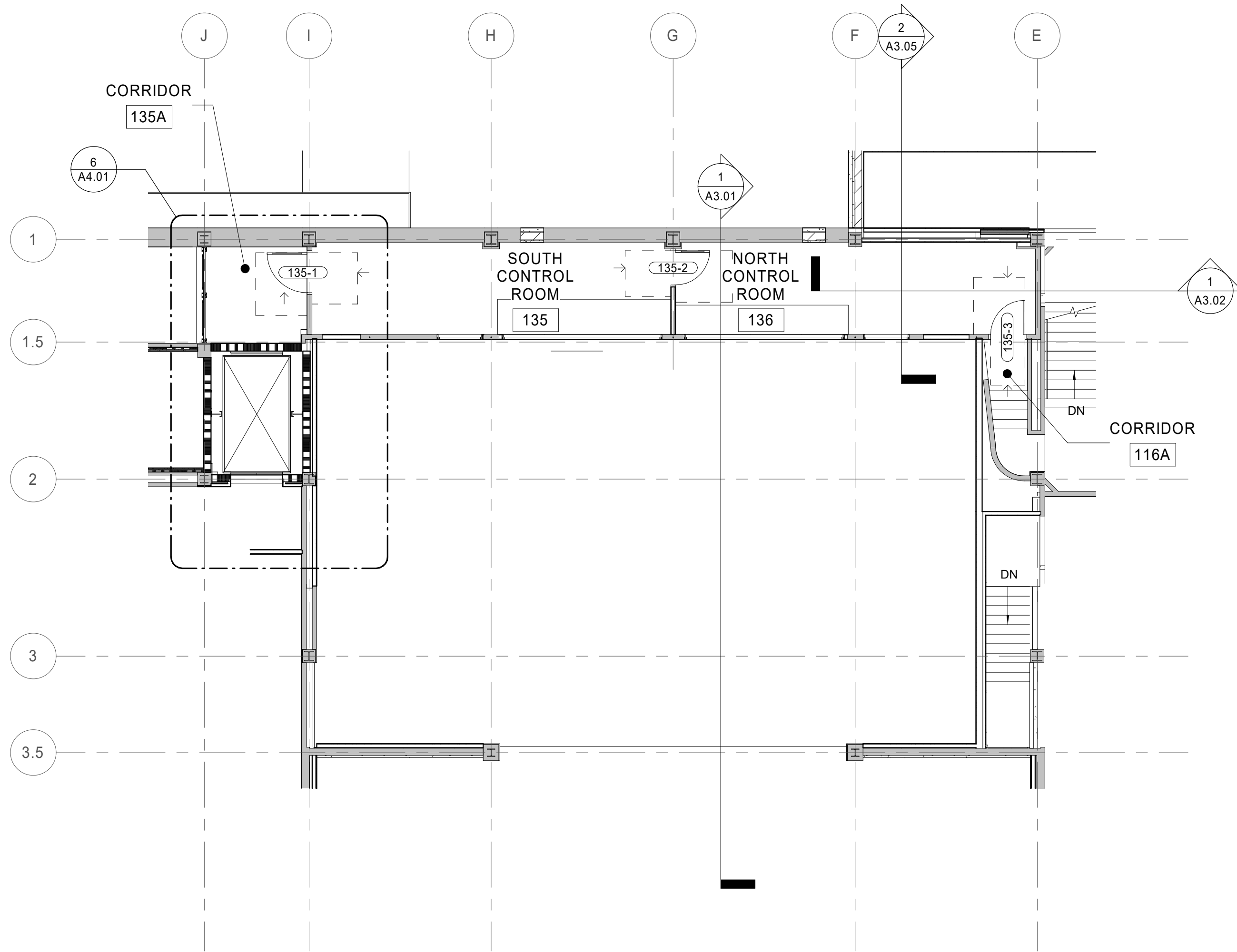
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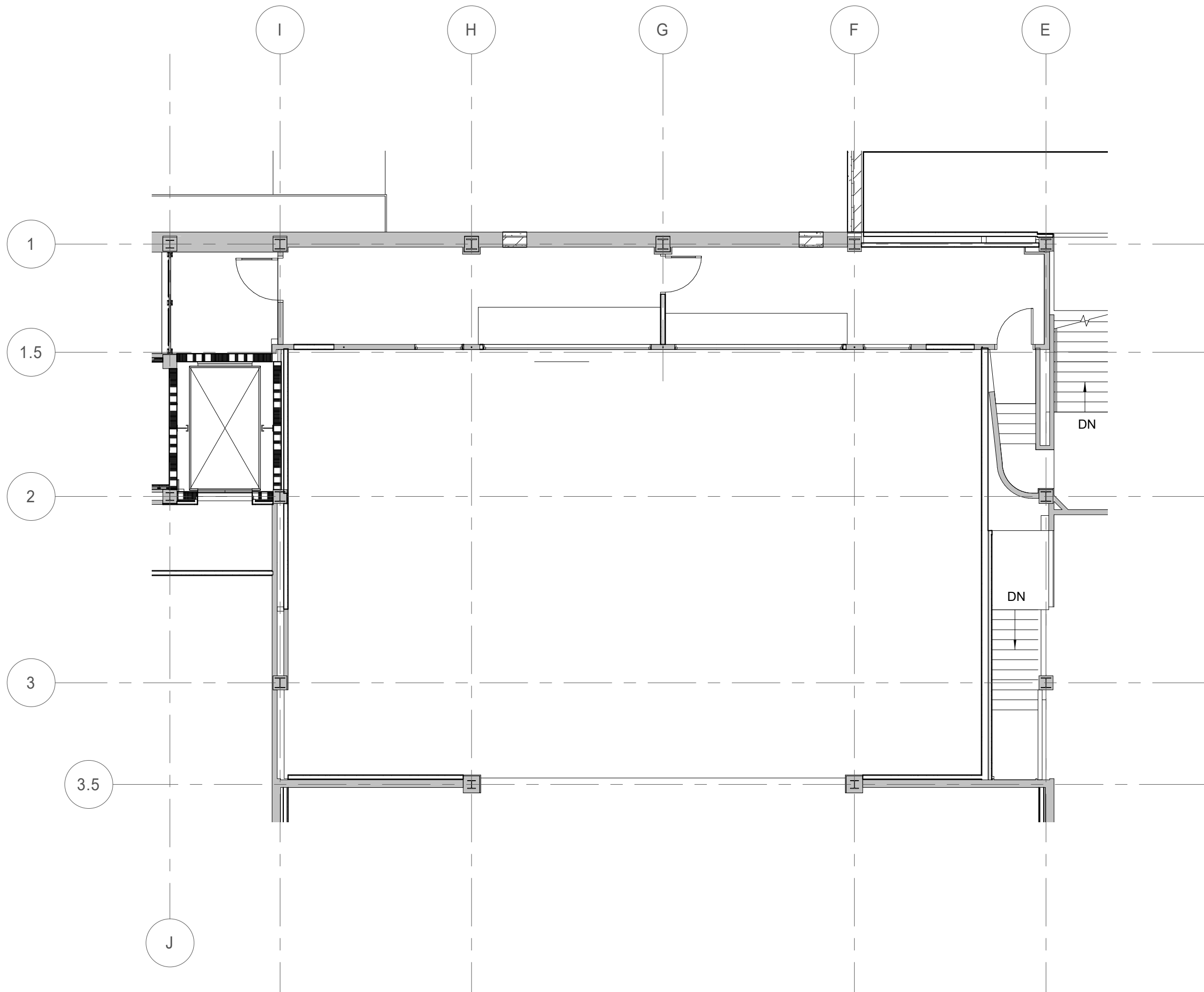
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Control Room Plans

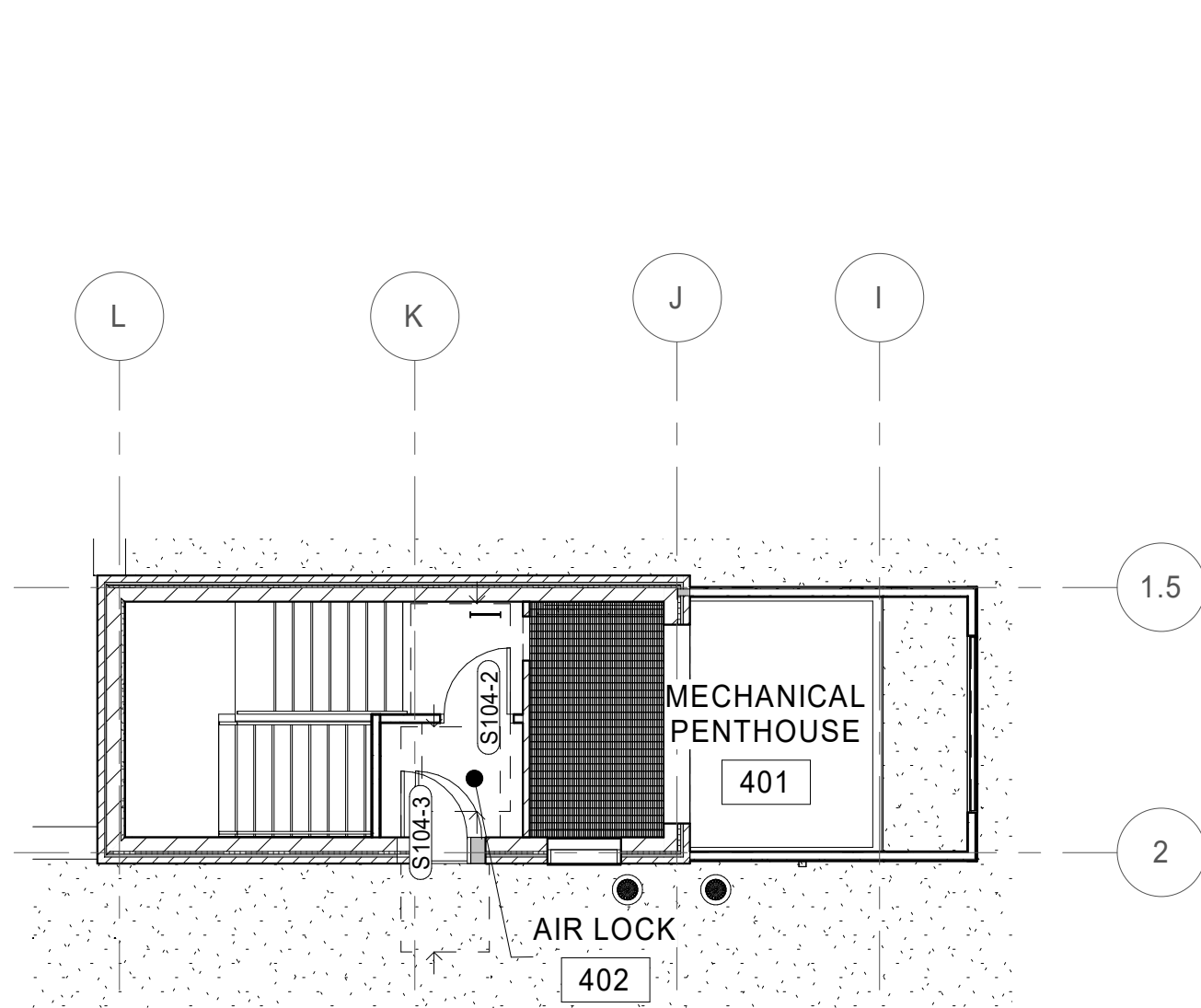
A1.04



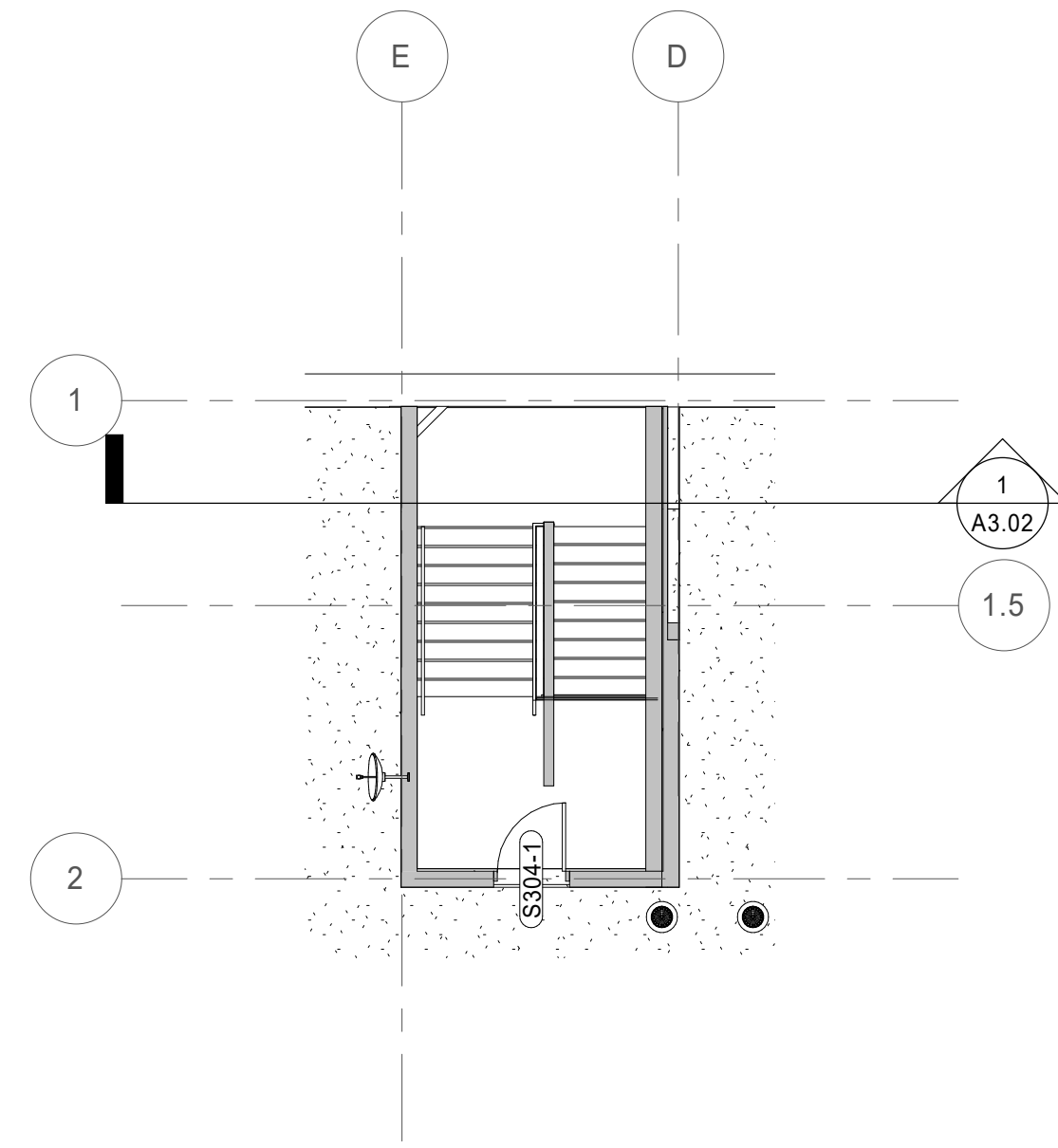
1 Floor Plan
Control Room - New
A1.04 1/8" = 1'-0"



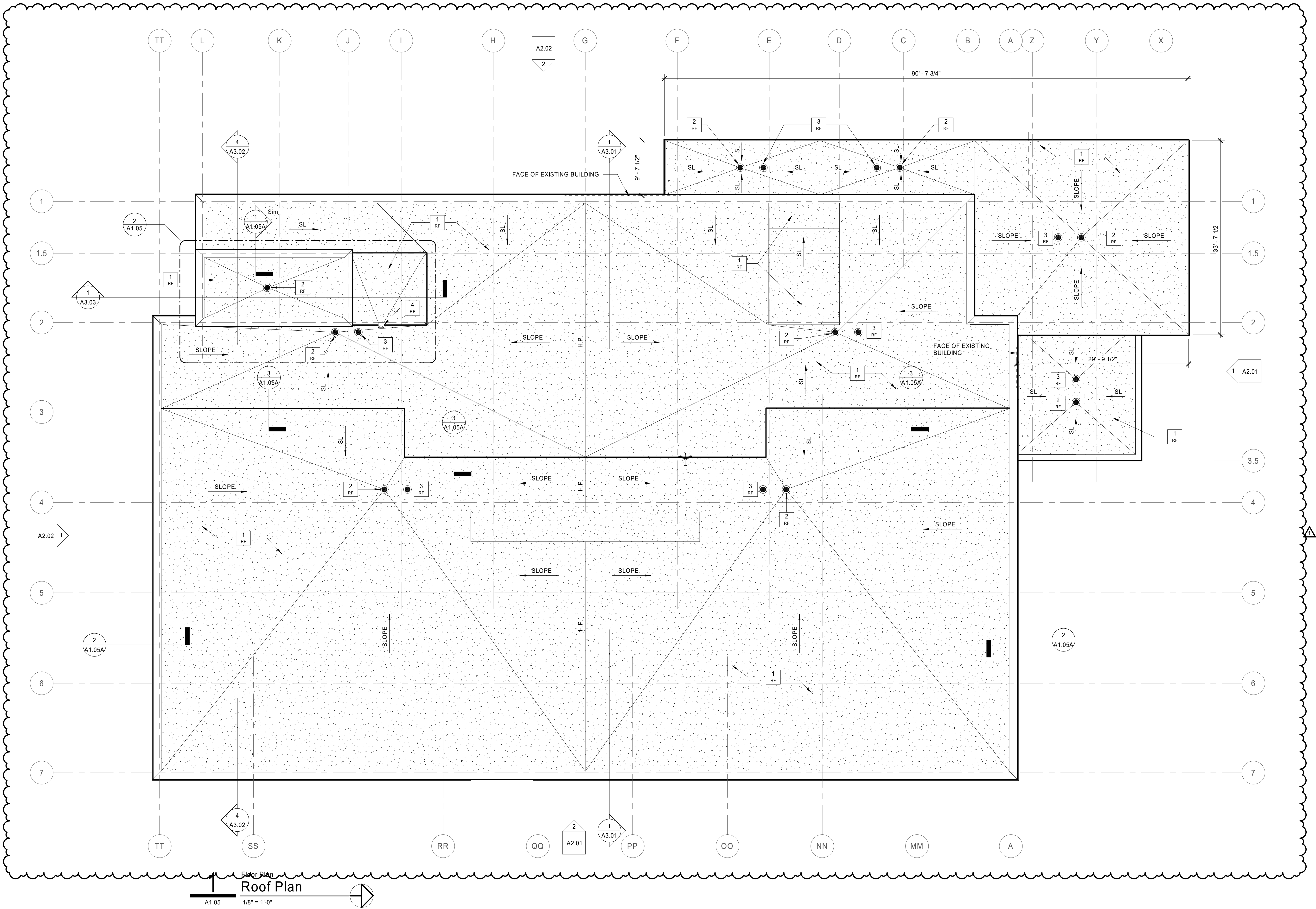
2 Floor Plan
Control Room - Dimension Plan
A1.04 1/8" = 1'-0"



2 Floor Plan
Partial Lower Roof Plan
A1.05 1/8" = 1'-0"



3 Floor Plan
Partial Lower Roof Plan
A1.05 1/8" = 1'-0"



1 Floor Plan
Roof Plan
A1.05 1/8" = 1'-0"

GENERAL ROOF NOTES

- DO NOT SCALE DRAWINGS.
- DIMENSIONS ARE TAKEN TO FACE OF METAL STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALL OR FROM FINISH SURFACE OF WALL TO LATCHING OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
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- ROOFS SHALL SLOPE TO ROOF DRAINS.
- REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- CONTRACTOR TO PROVIDE SEALANT (COLORS TO BE SELECTED BY ARCHITECT) BETWEEN DISSIMILAR MATERIALS.
- NOT ALL MEP ROOF TOP ITEMS AND EQUIPMENT ARE REPRESENTED ON THE ARCHITECTURAL DRAWINGS. SEE MEP DRAWINGS FOR ADDITIONAL EQUIPMENT, COMPONENTS, AND DETAILING.

CODED ROOF NOTES

NO.	NOTE
1	NEW MEMBRANE ROOFING SYSTEM OVER TAPERED RIGID INSULATION
2	ROOF DRAIN - REFER TO PLUMBING DRAWINGS
3	OVERFLOW ROOF DRAIN - REFER TO PLUMBING DRAWINGS
4	THROUGH WALL ROOF SCUPPER WITH LEADER AND DOWNSPOUT

SYMBOL LEGEND

CODING NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET

MATERIAL FINISH NOTE: SEE A5-SERIES OF DRAWINGS AND SPECIFICATIONS

WINDOW TAG: SEE A8-SERIES DRAWINGS



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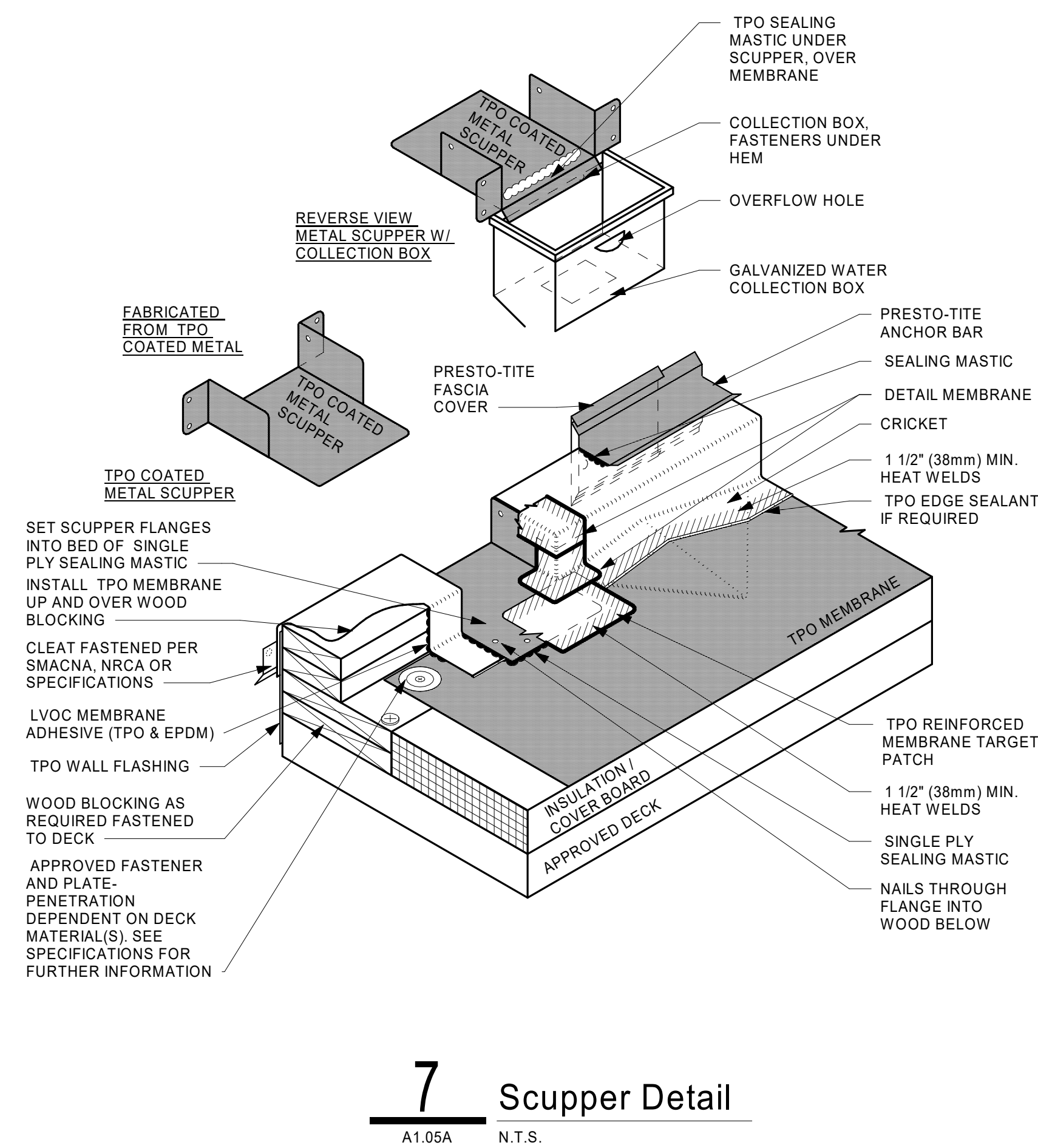
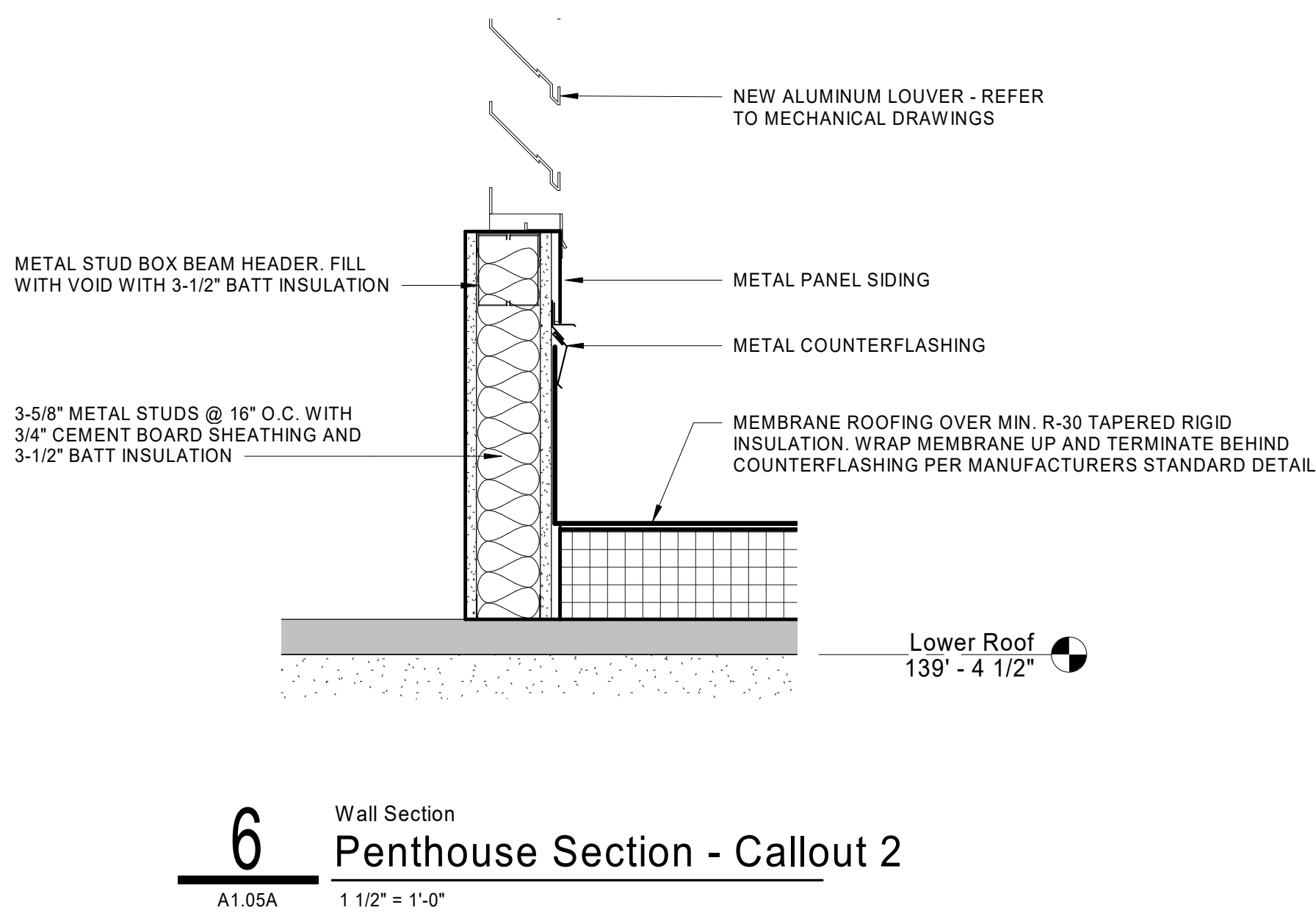
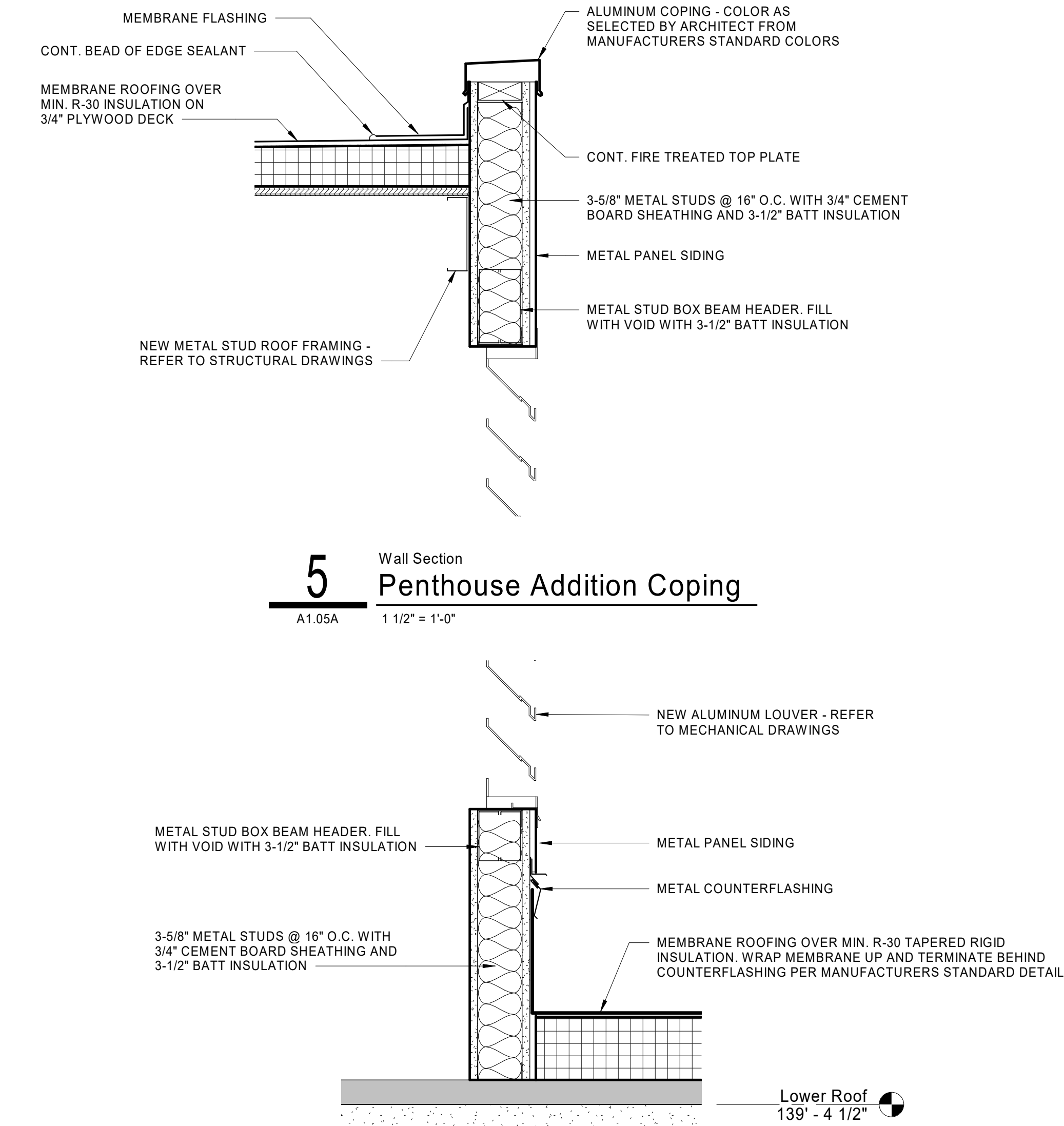
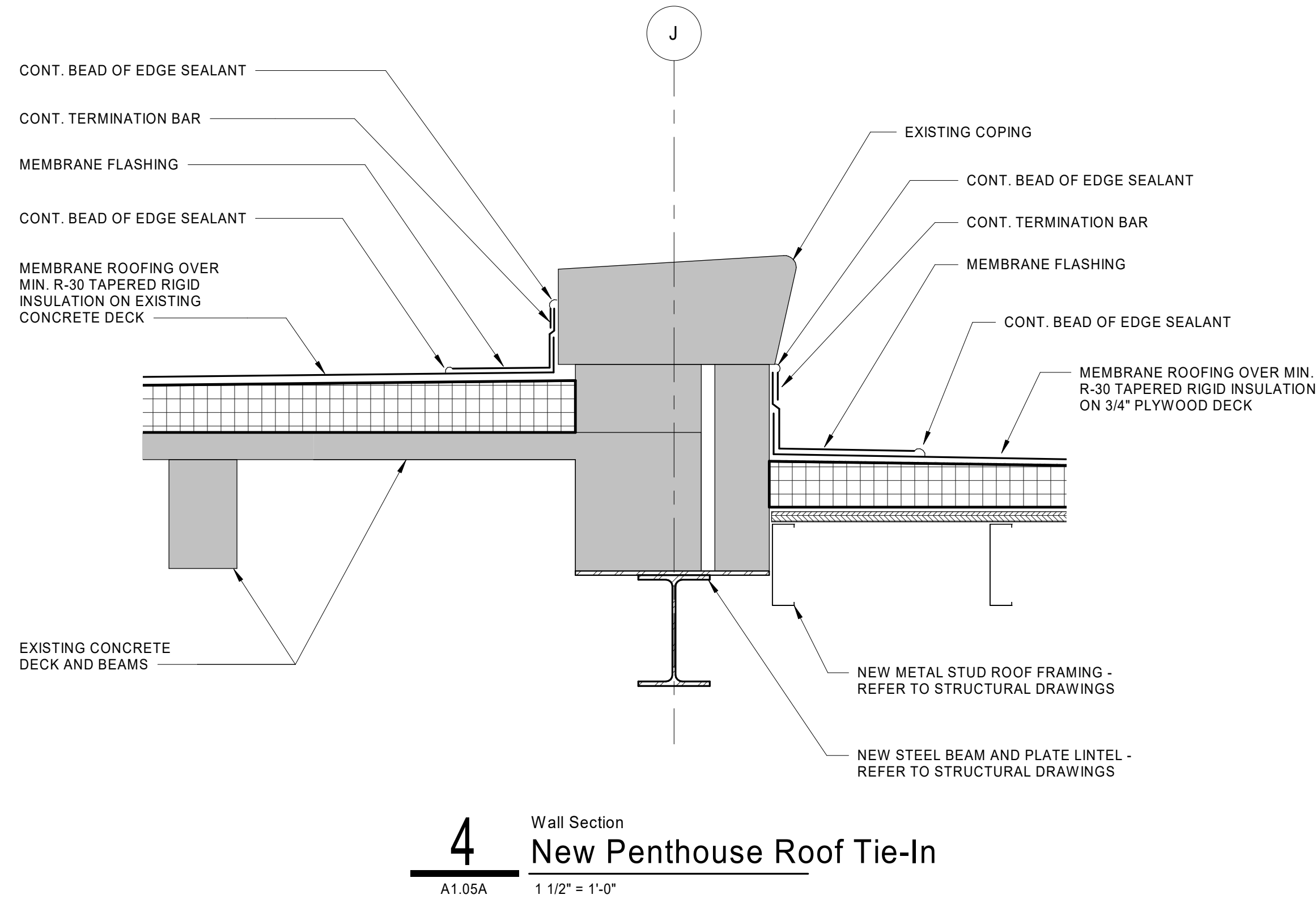
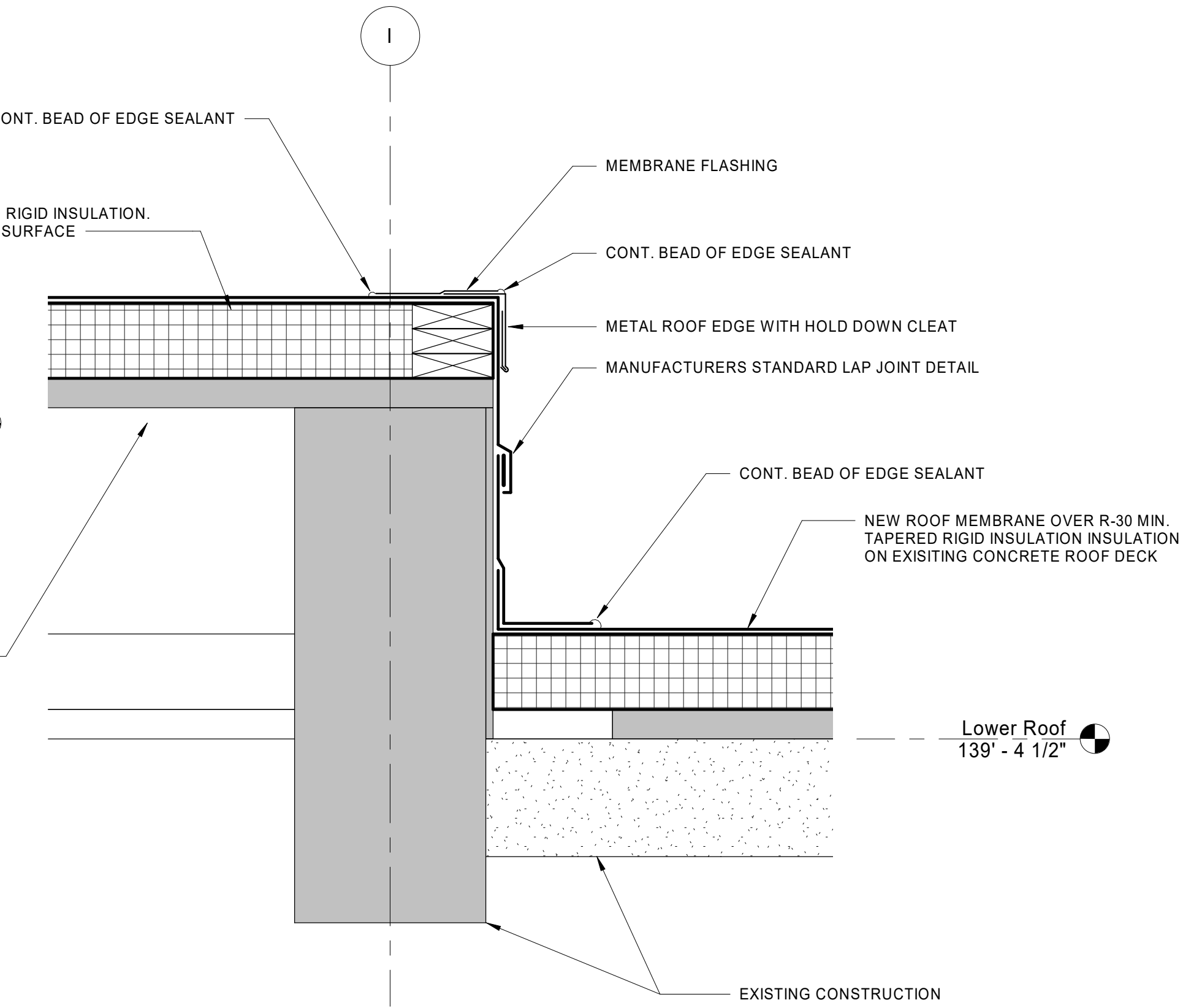
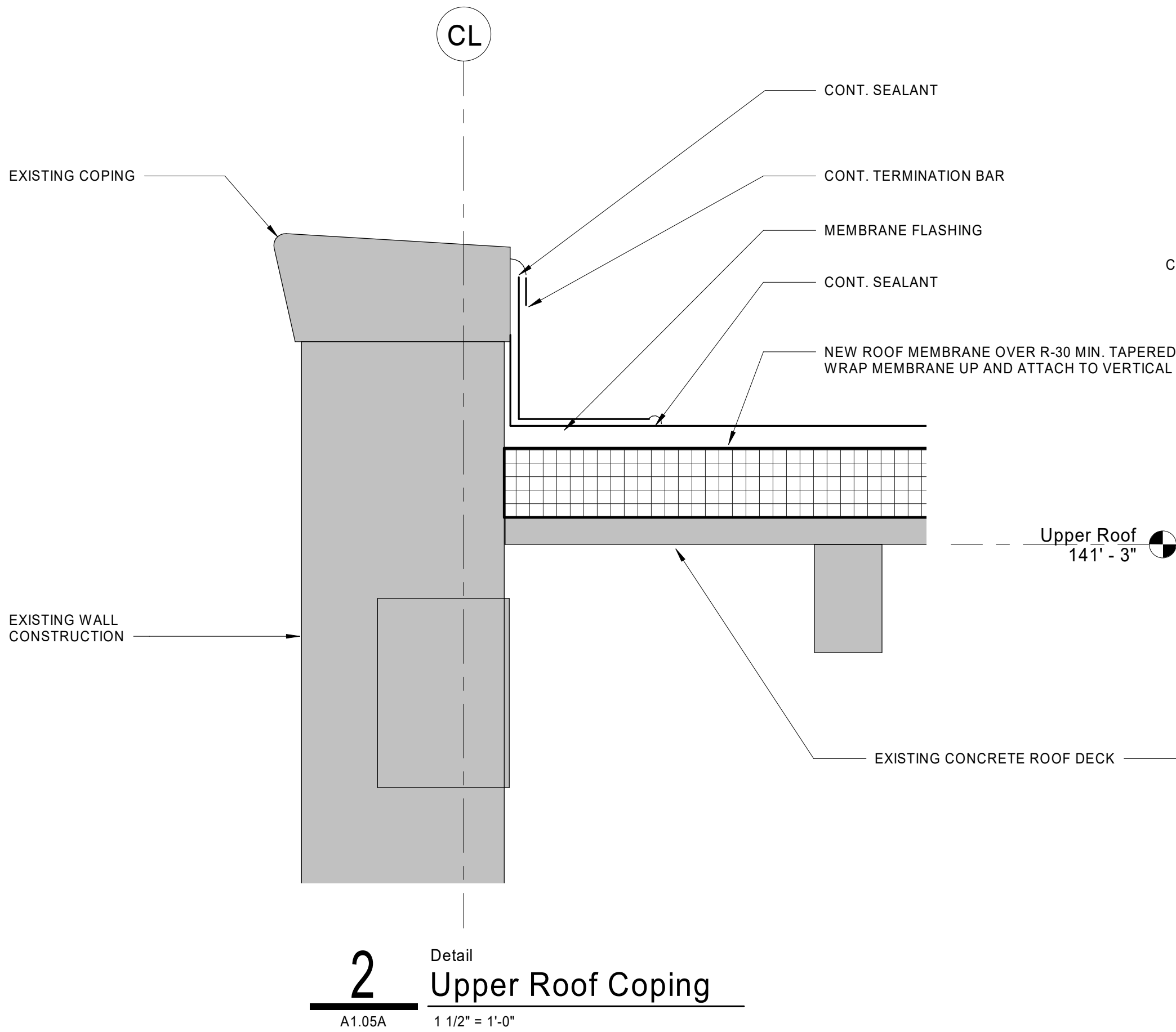
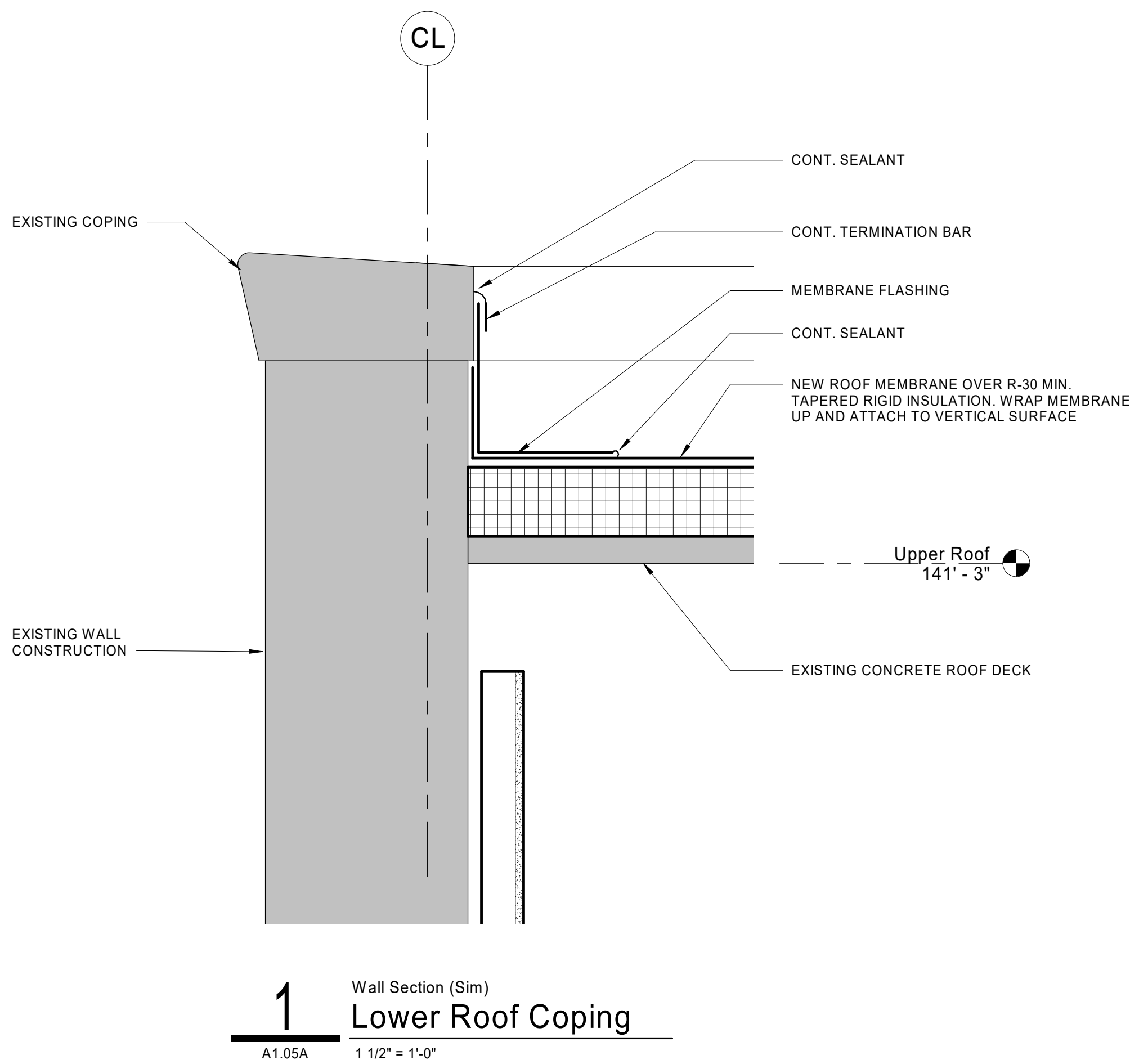
Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: J. Starneri
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

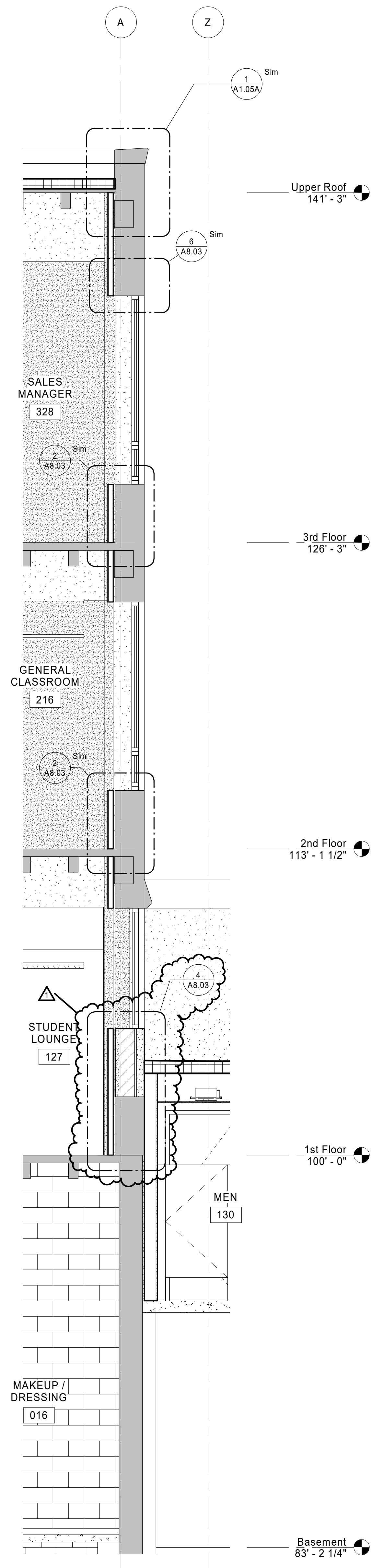
Roof Plans

A1.05

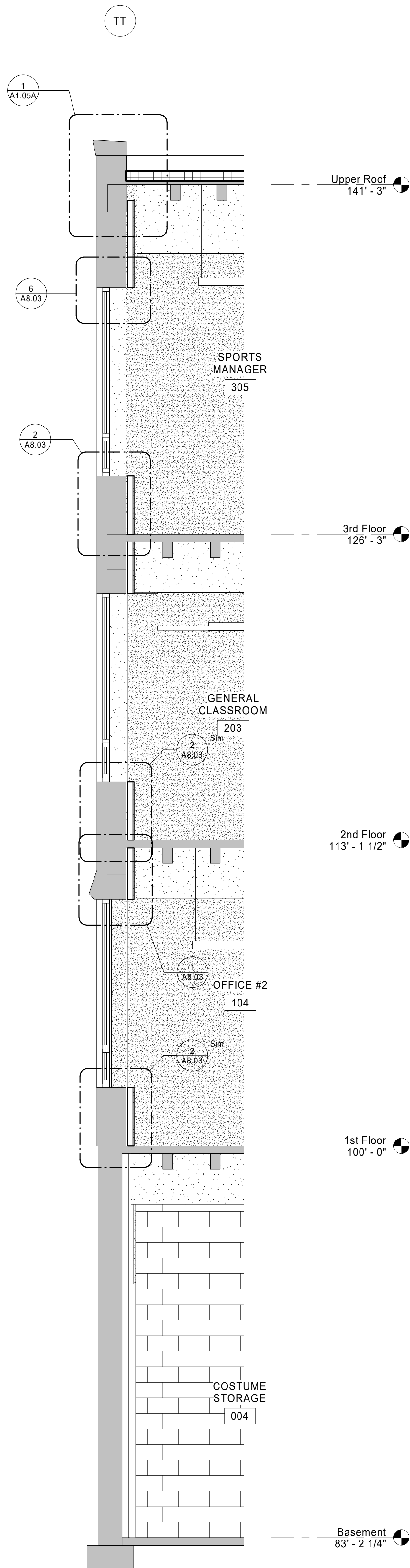


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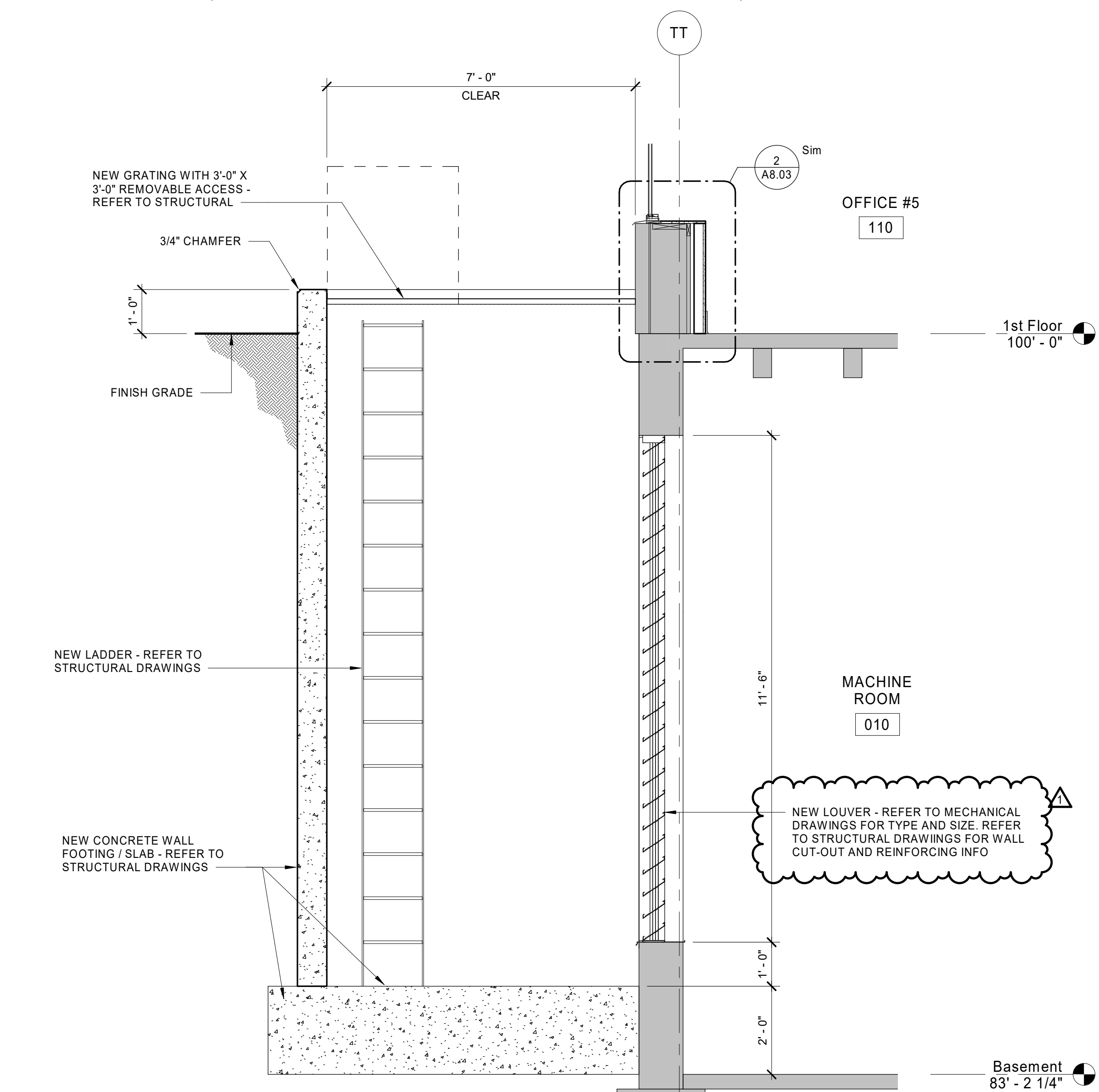
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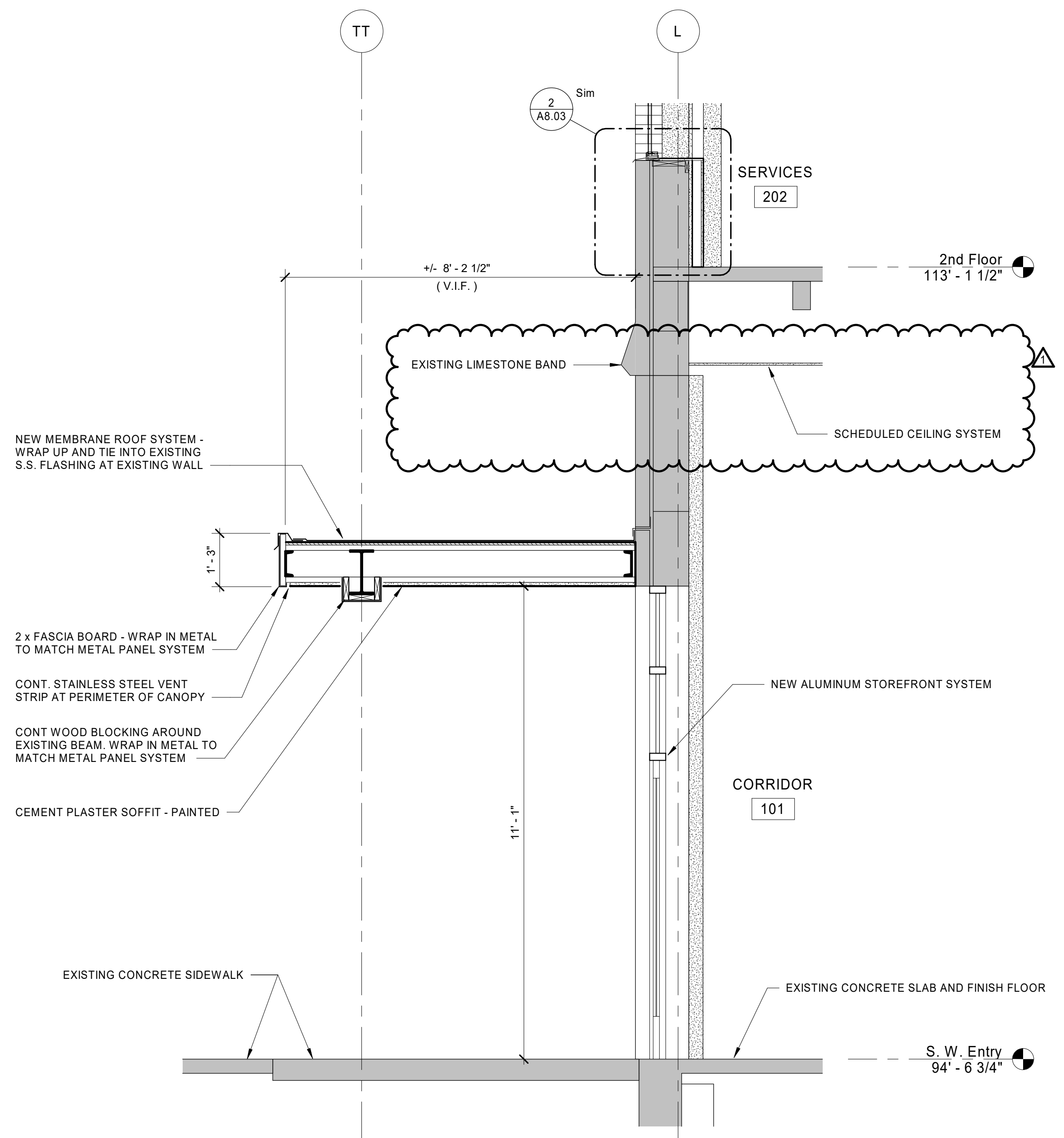
1 Wall Section
North Wall
A3.04 3/8" = 1'-0"



2 Wall Section
South Wall
A3.04 3/8" = 1'-0"



3 Wall Section
South Areaway Section
A3.04 1/2" = 1'-0"

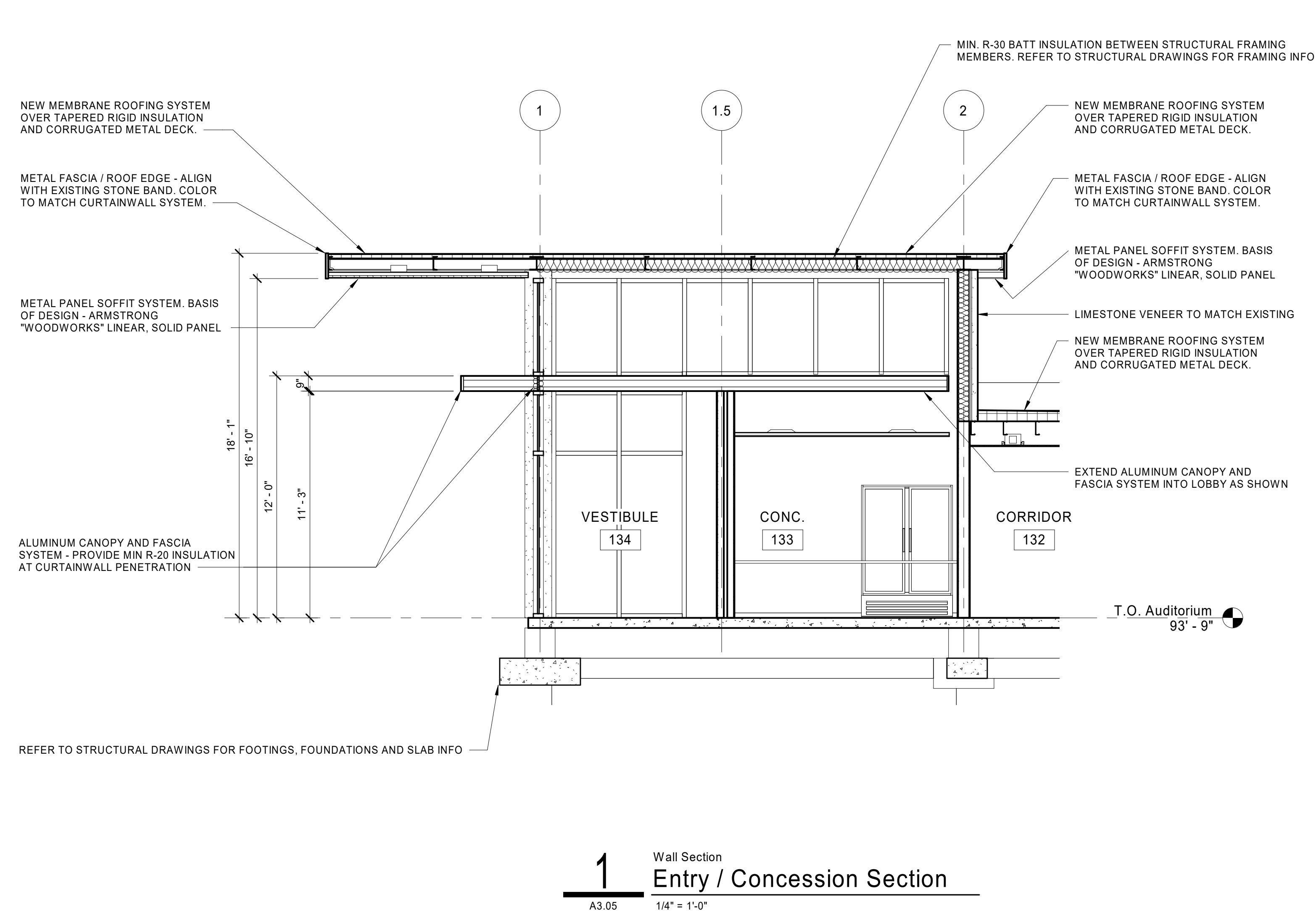
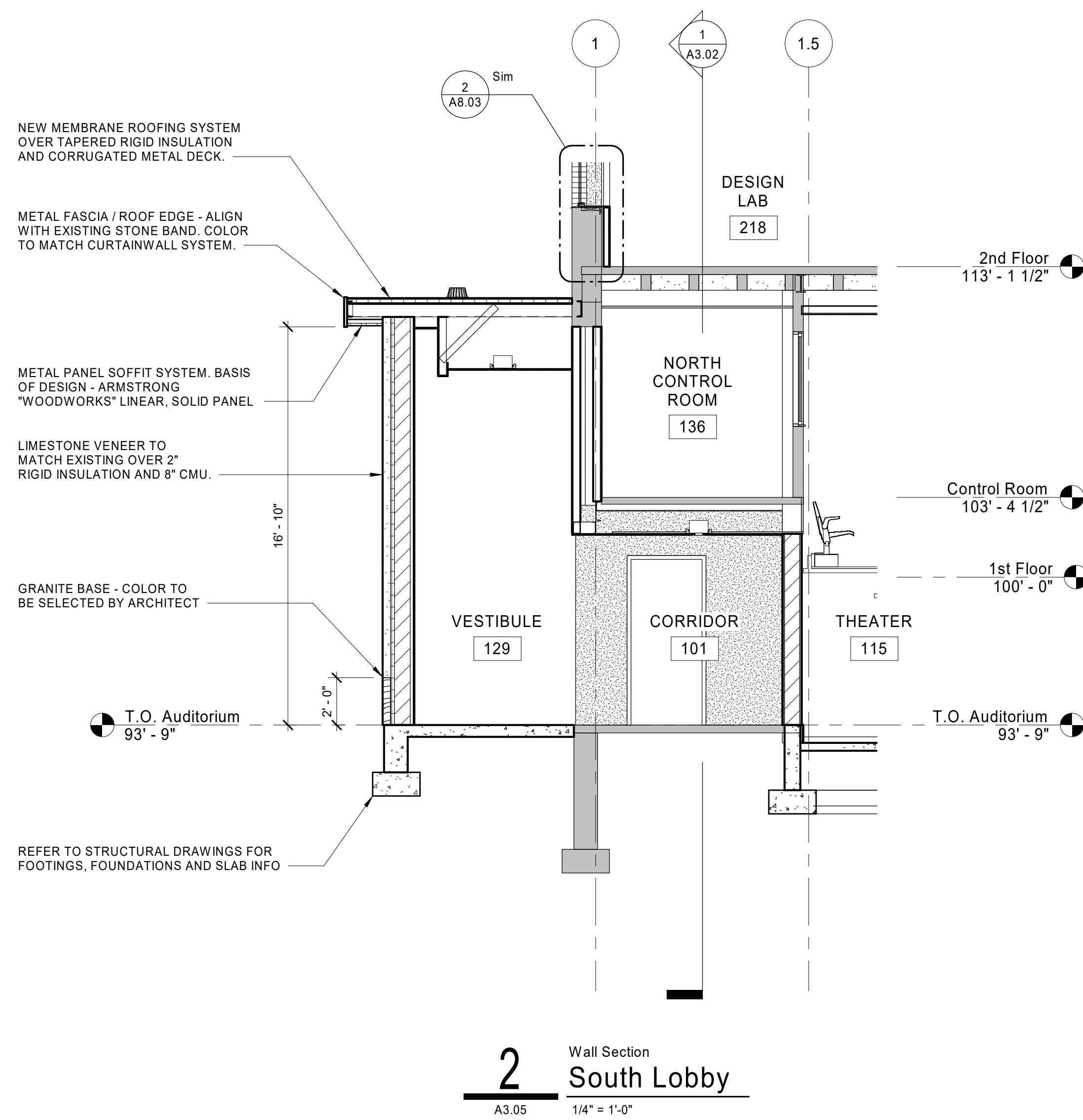


4 Wall Section
Southwest Canopy Section
A3.04 1/2" = 1'-0"

REVISION SCHEDULE		
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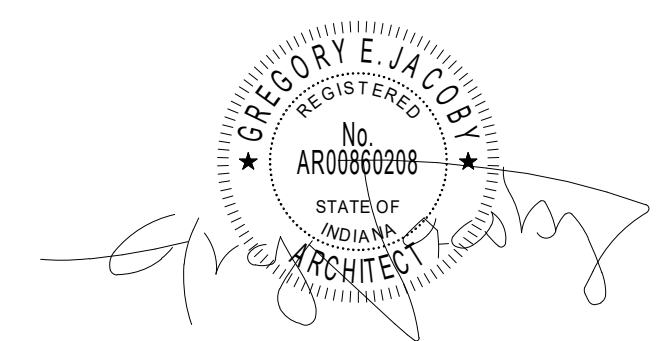
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CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

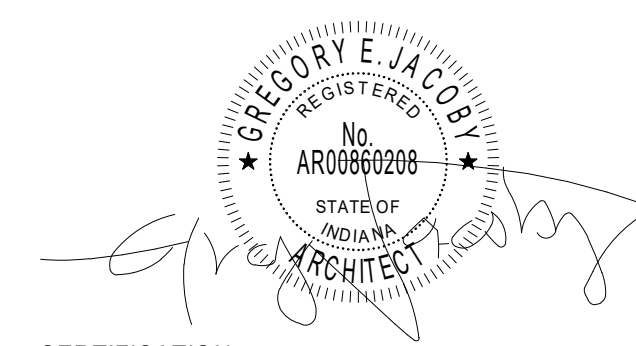
Terre Haute, Indiana 47809

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Wall Sections

A3.05



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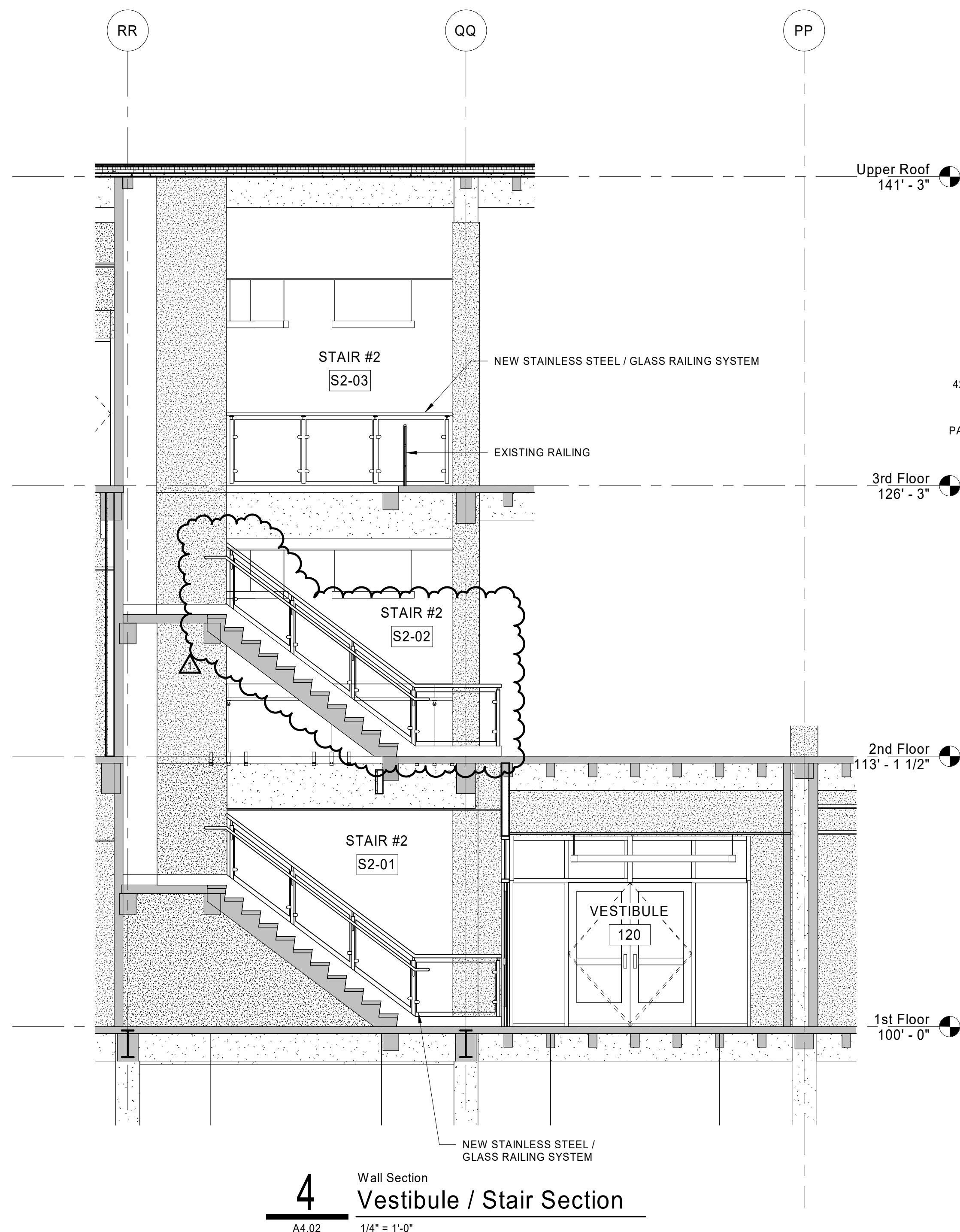
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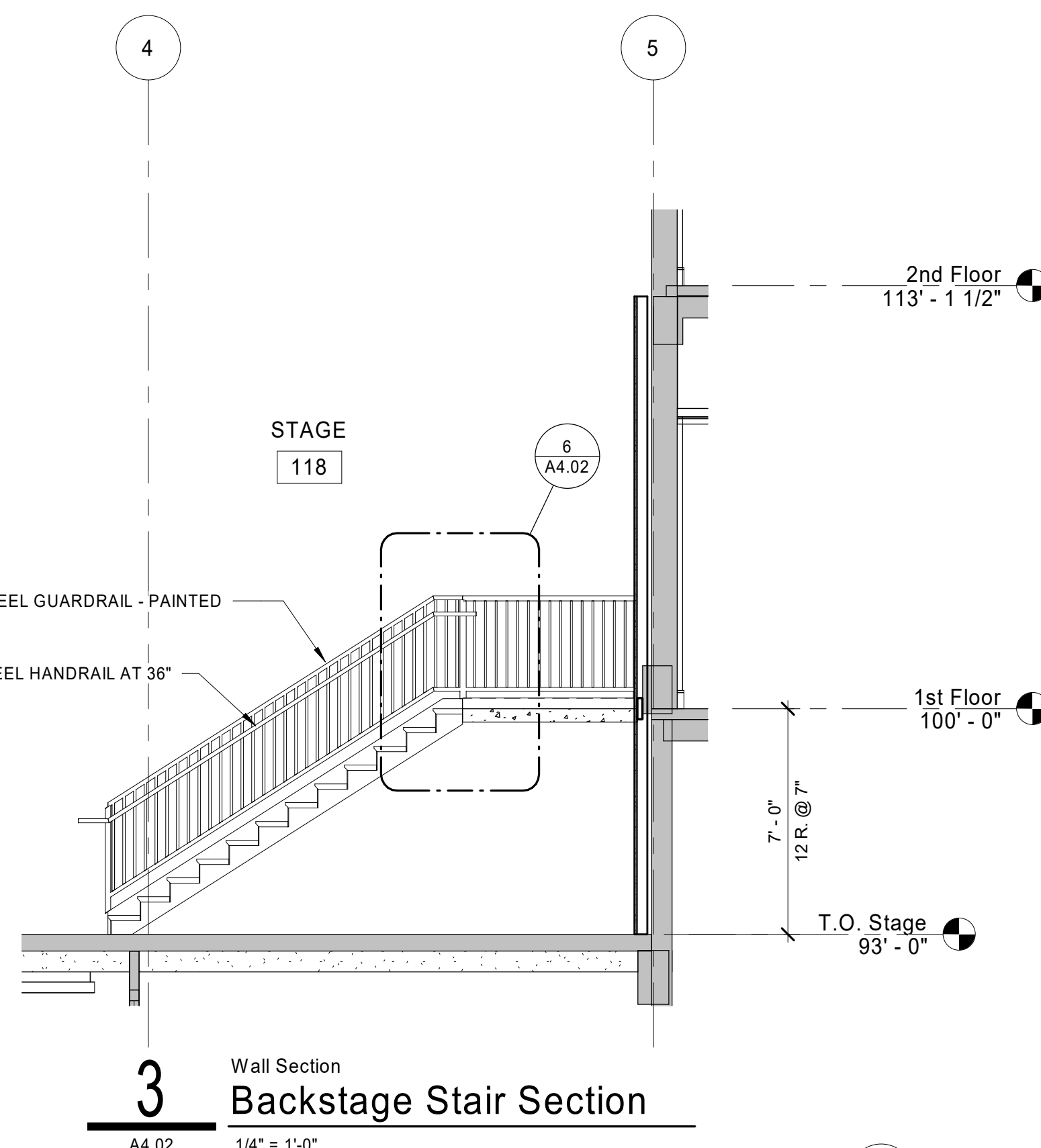
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Vertical Circulation Sections
and Details

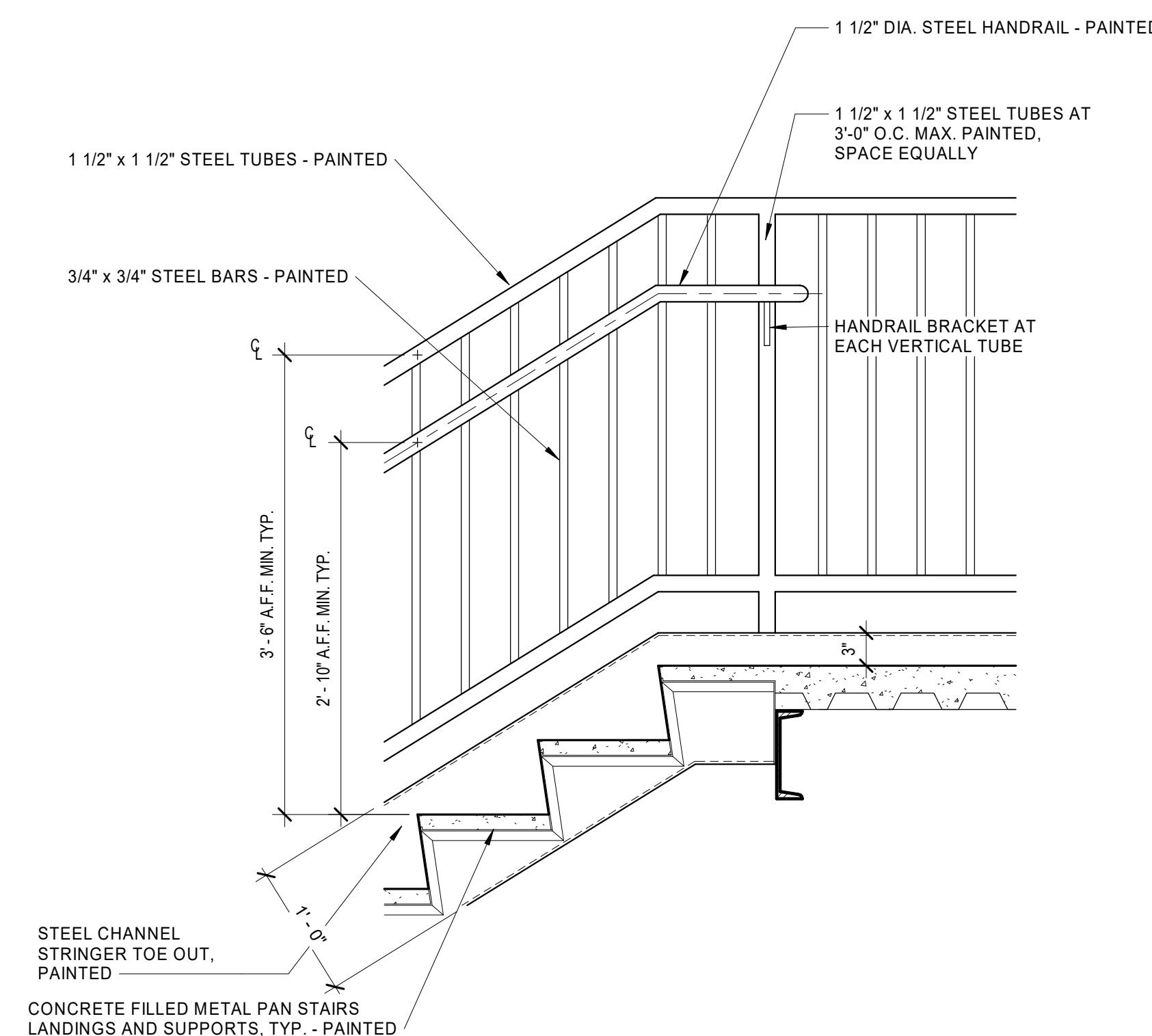
A4.02



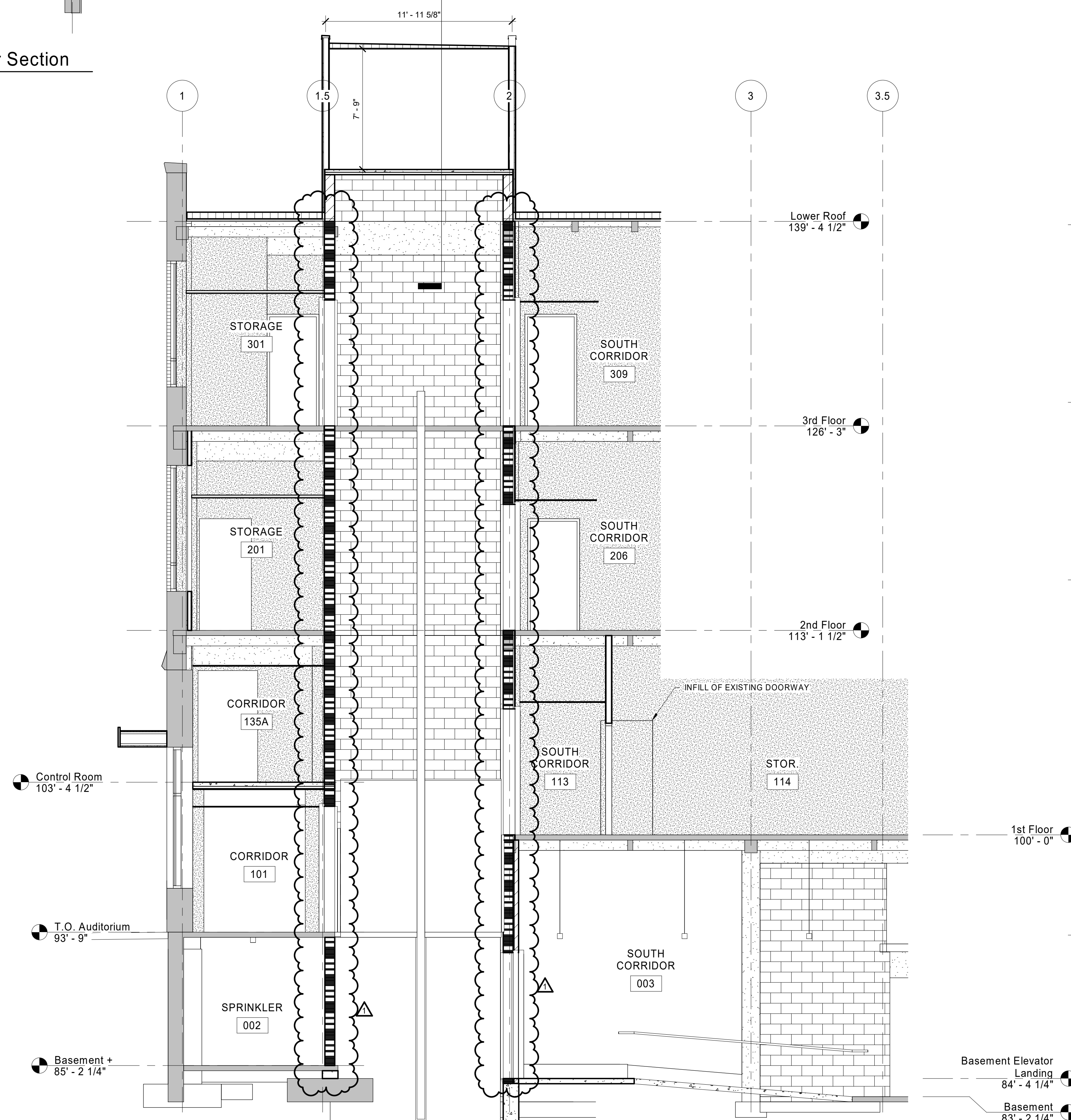
4 Wall Section
Vestibule / Stair Section
A4.02 1/4" = 1'-0"



3 Wall Section
Backstage Stair Section
A4.02 1/4" = 1'-0"



6 STAIR DETAILS
Stair Landing Railing
A4.02 1" = 1'-0"



5 Wall Section
Elevator Section
A4.02 1/4" = 1'-0"

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EQUIPMENT LEGEND						
CODE	DESCRIPTION	MANUFACTURER	MODEL	COLOR	SIZE	COMMENTS
EQ-1	FREESTANDING REFRIGERATOR / FREEZER W/ ICE	BASIS OF DESIGN: FRIGIDAIRE	BASIS OF DESIGN: COUNTER-DEPTH FRENCH DOOR FGHG23681F	STAINLESS STEEL	36"W x 70"H x 28.5"D	OWNER PROVIDED, OWNER INSTALLED.
EQ-2	COUNTERTOP MICROWAVE			STAINLESS STEEL		OWNER PROVIDED, OWNER INSTALLED.
EQ-3	DISHWASHER	BASIS OF DESIGN: ASKO	BASIS OF DESIGN: ASKO DBI652IS	STAINLESS STEEL	24"W x 32 11/16"H x 22"D	ADA HEIGHT. CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.
EQ-4	GARBAGE DISPOSAL	BASIS OF DESIGN: INSINKERATOR	BASIS OF DESIGN: CONTRACTOR 333 DISPOSAL	BLACK ENAMEL	12 5/8"H	COORD. PLACEMENT WITHIN CAB. FOR ADA COMPLIANCE. CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.
EQ-5	COFFEE MAKER	-	-	-	-	REQ'S WATER LINE CONNECTION. OWNER PROVIDED, OWNER INSTALLED.
EQ-6	BOTTLE FILLER	-	-	-	-	REQ'S WATER LINE CONNECTION. OWNER PROVIDED, OWNER INSTALLED.
EQ-7	WASHER	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.
EQ-8	ELECTRIC DRYER	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.
EQ-9	PRINTER / COPIER (FREESTANDING)	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.
EQ-10	PRINTER / COPIER (COUNTERTOP)	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.
EQ-11	DYE VAT (FREESTANDING)	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.
EQ-12	INDUCTION COOKTOP	BASIS OF DESIGN: GE APPLIANCES	BASIS OF DESIGN: GE PROFILE. 30" BUILT-IN TOUCH CONTROL INDUCTION CKTP. PHP9030DJBB	-	-	CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.
EQ-13	LOCKER	AMERICAN LOCKERS	PERSONAL LOCKERS, 1224	STAINLESS STEEL	ASSEMBLE 3 HIGH	CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.
EQ-14	COMMERCIAL REFRIGERATOR	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.
EQ-15	LOCKER	AMERICAN LOCKERS	CUSTOM LINE - PERSONAL LOCKERS	STAINLESS STEEL	1'-0"W X 2'-4"H	CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.

MILLWORK LEGEND

CODE	DESCRIPTION	LOCATION, ROOM #	REF DRAWING # / PAGE
M-1	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	GREEN ROOM, 006	1/A5.20
M-2	CABINETRY W/ UPPER STORAGE	MAKEUP/DRESSING, 019	2/A5.20
M-3	WOOD SHELF WITH HANGING ROD.	MAKEUP/DRESSING, 019	3/A5.20
M-4	SEATED HEIGHT COUNTERTOP WITH UNDERCOUNTER STORAGE	MAKEUP/DRESSING, 019	4, 5, 6 /A5.20
M-5	LAVATORY	MAKEUP/DRESSING, 019	6 /A5.20
M-6	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	WORK ROOM, 107	1/A5.21
M-7	COUNTER HEIGHT WORKSURFACE.	WORK ROOM, 107	2/A5.21
M-8	SEATED HEIGHT COUNTER W/ STORAGE UNDERNEATH.	MUTIMEDIA BOOTH, 121	4, 5/A5.21
M-9	SEATED HEIGHT COUNTER W/ STORAGE UNDERNEATH.	MUTIMEDIA BOOTH, 122	3/A5.21
M-10	CABINETRY W/ UPPER STORAGE	UNIFIED MEDIA LAB, 124	6/A5.21
M-11	LOBBY BANQUETTE	LOBBY	7, 8/A5.21
M-12	COUNTER W/ UPPER STORAGE	CONC., 133	9, 10, 11/A5.21
M-13	CORR. BANQUETTE	SEATING, 208A	1, 3/A5.22
M-14	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	CRAFT ROOM, 222	5, 6/A5.22
M-15	WOOD SHELF WITH HANGING ROD.	FITTING ROOM, 221	3/A5.20
M-16	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	WORKRM/ CIRCULATION, 304	3/A5.23
M-17	BARSTOOL HEIGHT COUNTER.	WORKRM/ CIRCULATION, 304	4/A5.23
M-18	SEATED HEIGHT WORKSURFACE	AUDIO STUDIO #1, 325; AUDIO STUDIO #2, 326; AUDIO STUDIO #3, 327	1/A5.23
M-19	CABINETRY, UPPER STORAGE, EQUIPMENT AS NOTED.	AUDIO COMMON AREA, 323	2/A5.23

MATERIAL FINISH LEGEND

CODE	DESCRIPTION	MANUFACTURER	PATTERN	COLOR	SIZE	COMMENTS
B-1	RUBBER COVE BASE	JOHNSONITE	COVE	63 BURNT UMBER B	4" H	TYPICAL BASE THROUGHOUT.
B-2	TERRAZZO COVE BASE	SANTAROSSA	COVE	CUSTOM COLOR - TO BE SELECTED BY ARCHITECT.	6" H	
B-3	PORCELAIN COVE BASE	AMERICAN OLEAN	CONCRETE CHIC - COVE BASE	ELEGANT GRAY	12" X 6"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. USE COVE BASE OUTER CORNER WHERE NEEDED.
CPT-1	WALK-OFF CARPET	BENTLEY	ROUGH IDEA SHEAR - 8RN24	OUTLINE 800115	24" X 24"	INSTALLATION - MONOLITHIC. BACKING: AFFIRMA.
CPT-2	ACCENT MODULAR CARPET	ATLAS/MASLAND	T7994 FOAM	99405 RICH	12" X 36"	INSTALLATION - VERTICAL ASHLAR.
CPT-3	CLASSROOM MODULAR CARPET	SHAW CONTRACT	CAMPUS COMMONS	CHROME 23515	24" X 24"	INSTALLATION - QUARTER TURNED. SEE CARPET LEGEND BELOW.
CPT-4	CLASSROOM MODULAR CARPET	SHAW CONTRACT	CAMPUS QUAD	CYAN CHROME 23515	24" X 24"	INSTALLATION - QUARTER TURNED. SEE CARPET LEGEND BELOW.
CPT-5	MODULAR CARPET	SHAW CONTRACT	CAMPUS COMMONS	BEAM 23580	24" X 24"	INSTALLATION - QUARTER TURNED.
EX	EXISTING MATERIAL					EXISTING MATERIAL TO REMAIN, CLEAN/REPAIR AS NEEDED.
FAB-1	UPHOLSTERY	KNOLL TEXTILES	PRAIRIE K1925	17 STERLING		
FAB-2	UPHOLSTERY	STINSON	TOUCH BASE	65451 CREME		
F-1	ACOUSTIC FELT	FILZFELT	MURO PLUS	150		
F-2	ACOUSTIC FELT	FILZFELT	MURO PLUS	282		
F-3	ACOUSTIC FELT	FILZFELT	MURO PLUS	284		
F-4	ACOUSTIC FELT	FILZFELT	MURO PLUS	286		
LVT-1	LUXURY VINYL TILE	INTERFACE	NATURAL WOODGRAINS	A00212 CEDAR	25cm X 1m	INSTALLATION - VARIABLE ASHLAR.
PCT-1	PORCELAIN TILE	AMERICAN OLEAN	CONCRETE CHIC	ELEGANT GRAY	12" X 24"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. INSTALLTION: STAGGERED BRICK.
PL-1	PLASTIC LAMINATE	WILSONART	NATURAL RECON	7996-38		FINE VELVET FINISH.
PL-2	PLASTIC LAMINATE	FORMICA	INFINITI	TERRIL, STANDARD FINISH		
PT-1	TYPICAL PAINT	SHERWIN WILLIAMS	EG-SHEL, SEE COMMENTS	SW 7551 - GREEK VILLA		USE MANUFACTURER'S RECOMMENDED PAINT FINISH WHEN APPLYING TO CMU BLOCK WALL.
PT-2	TYPICAL PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 7672 - KNITTING NEEDLES		
PT-3	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 6642 RHUMBA ORANGE		
PT-4	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 9176 - DRESS BLUES		
PT-5	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 6795 - MAJOR BLUE		
PT-6	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 6779 - LIQUID BLUE		
PT-7	CEILING PAINT	SHERWIN WILLIAMS	FLAT	SW 7007 - CEILING BRIGHT WHITE		
PT-8	BLACK PAINT	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SW 6258 - TRICORN BLACK		
RF-1	PERFORMANCE FLOOR	TARKETT SPORTS FLOORING	DANCE FLOOR - CUSHIONED VINYL	BLACK		
SC-1	SEALED CONCRETE					REPAIR EXISTING CONCRETE AS NEEDED. SEE SPECIFICATIONS.
SS-1	SOLID SURFACE COUNTERTOP	DALTILE - ONE QUARTZ SURFACE	CARRARA GIOIA	NQ63; POLISHED	3/4" THICKNESS	COUNTERTOPS TO HAVE A SQUARE EDGE
SS-2	SOLID SURFACE COUNTERTOP	CAESARSTONE	CLASSICO COLLECTION	4120 RAVEN	3/4" THICKNESS	COUNTERTOPS TO HAVE A SQUARE EDGE
T-1	(EXISTING) TERRAZZO, FIELD	(EXISTING)	(EXISTING)	CREAM	(EXISTING)	EXISTING TERRAZZO TO REMAIN. PATCH, REPAIR, AND CLEAN AS NEEDED.
T-2	(NEW) TERRAZZO, ACCENT	SANTAROSSA		WHITE	MATCH EXISTING TERRAZZO THICKNESS	ARCHITECT TO SELECT CUSTOM COLOR.
T-3	(NEW) TERRAZZO, BORDER	SANTAROSSA		BLACK	MATCH EXISTING TERRAZZO THICKNESS	ARCHITECT TO SELECT CUSTOM COLOR.
T-4	(EXISTING) TERRAZZO, BORDER	(EXISTING)	(EXISTING)	RED	(EXISTING)	EXISTING TERRAZZO TO REMAIN. PATCH, REPAIR, AND CLEAN AS NEEDED.
T-5	(EXISTING) TERRAZZO, WALL PANEL	(EXISTING)	(EXISTING)	CREAM	(EXISTING)	EXISTING TERRAZZO TO REMAIN. PATCH, REPAIR, AND CLEAN AS NEEDED.
VCT-1	VINYL TILE	ARMSTRONG FLOORING	STRATIATIONS B&T DIAMOND 10 TECHNOLOGY	ATMOSPHERE, Z3610	12" X 24"	INSTALLATION - ASHLAR.
WC-1	CUSTOM DIGITAL WALL COVERING	MDC	DIGITAL WALL COVERING	VINYL WALLCOVERING	SEE ELEVATIONS, NEEDS FIELD VERIFIED	SEE ELEVATION AND DETAILS ON 3/A5.12.
WD-1	WOOD FINISH	MILLWORKER	WHITE OAK, QUARTERED	HONEY FINISH		MATCH ARCHITECTURAL SAMPLE AND PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL.
WP-1	WOOD PANEL	KINETICS	SERENO - ACOUSTICAL WOOD COLLECTION	MATCH WD-1	SEE ELEVATIONS	INSTALLED WITH Z-CLIPS.
WT-1	WALL TILE - RESTROOM	CROSSVILLE	RETROACTIVE 2.0	ROYAL NAVY; PATTERN, POLISH, UNPOLISHED	4" X 12"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. SCHLUTER CAP - QUADCE-E, STAINLESS STEEL
WT-2	STUDENT WORKROOM BACKSPLASH	NEMO TILE	RAZOR 3/4" X 4" STACKS	STAINLESS STEEL	12" X 12" SHEET	GROUT: MAPEI, 10+BLACK. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. SCHLUTER CAP - QUADCE-E, STAINLESS STEEL
WT-3	FACULTY WORKROOM BACKSPLASH	LANDMARK CERAMICS	BRICK WORLD SOHO	BLACK	3" X 12"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. SCHLUTER CAP - QUADCE-E, STAINLESS STEEL

CARPET LEGEND

CPT-A	MODULAR CARPET COMBINATION	SHAW CONTRACT	CARPETS CPT-3: CAMPUS COMMONS CPT-4: CAMPUS QUAD	RATIO CPT-3: %30 CPT-4: %70	24" X 24"	INSTALLATION: RANDOM INSTALL. COLORS DO NOT FOLLOW A PATTERN.
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HARDWARE LEGEND

HW-1	CABINET PULLS	RICHELIEU	CONTEMPORARY ALUMINUM EDGE PULL - 9898	BRUSHED BLACK	LENGTH: 2 3/4"	SEE MILLWORK ELEVATIONS AND DETAILS.
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GENERAL FINISH NOTES

- REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- WALLS ARE TO BE PAINTED **[PT-1]** UNLESS NOTED OTHERWISE.
- GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED **[PT-1]** UNLESS NOTED OTHERWISE.
- BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
- THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
- WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
- METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
- PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
- TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
- ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
- FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
- CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
- FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
- RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
- GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
- REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.



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Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: A. Mattingly
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date

Material Finish & Equipment
Legend

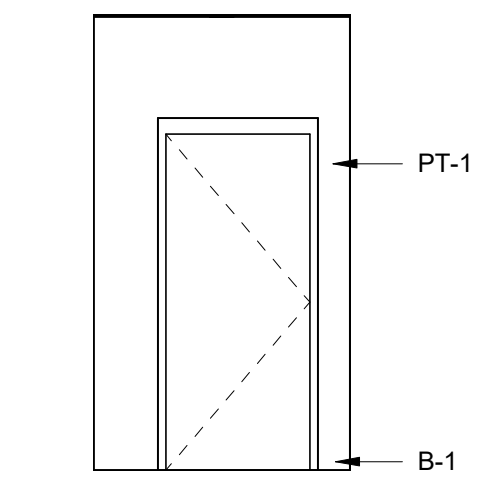
A5.02

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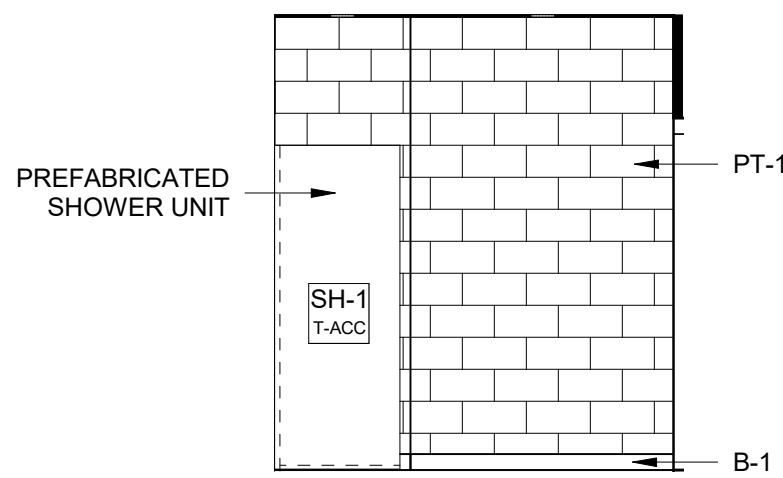
23 Interior Elevation
ADA Shower - 4

A5.10 1/4" = 1'-0"



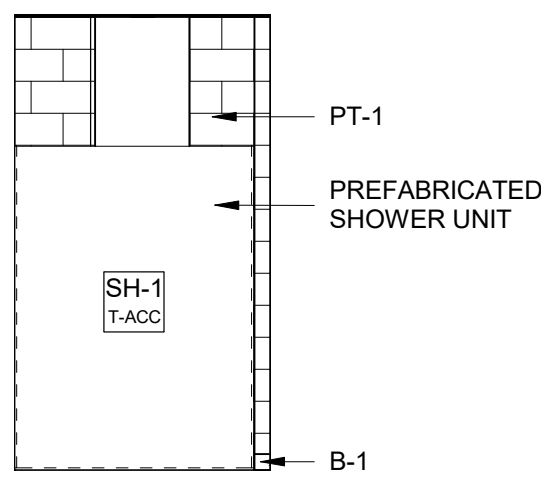
22 Interior Elevation
ADA Shower - 3

A5.10 1/4" = 1'-0"



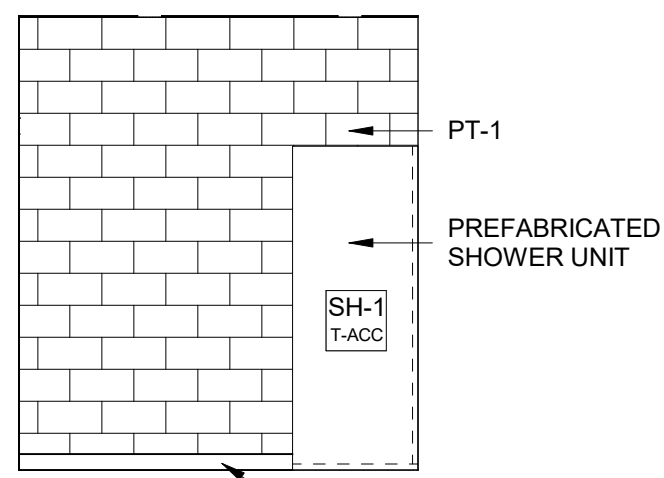
21 Interior Elevation
ADA Shower - 2

A5.10 1/4" = 1'-0"



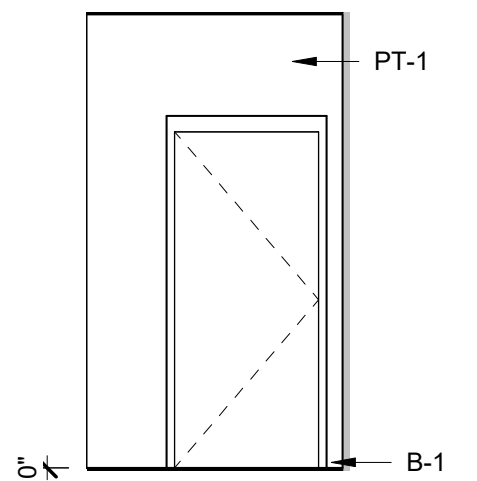
20 Interior Elevation
ADA Shower - 1

A5.10 1/4" = 1'-0"



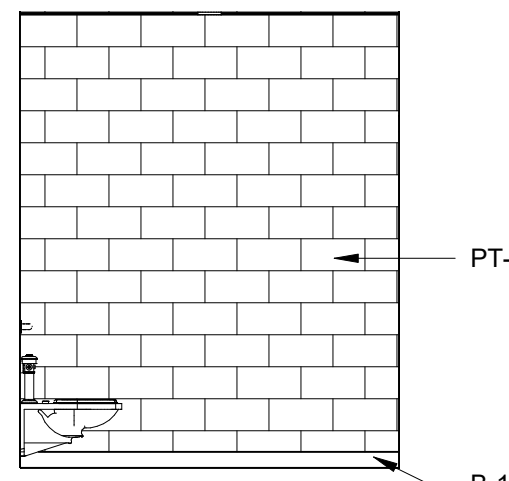
19 Interior Elevation
Toilet Rm - 4

A5.10 1/4" = 1'-0"



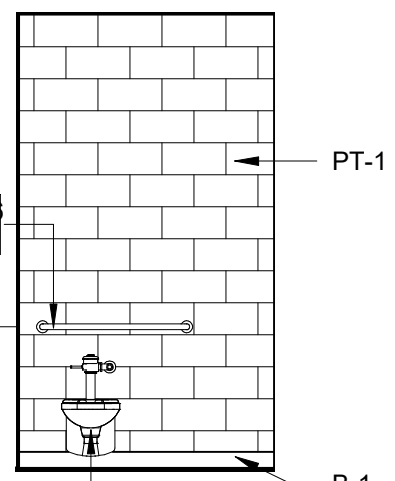
18 Interior Elevation
Toilet Rm - 3

A5.10 1/4" = 1'-0"



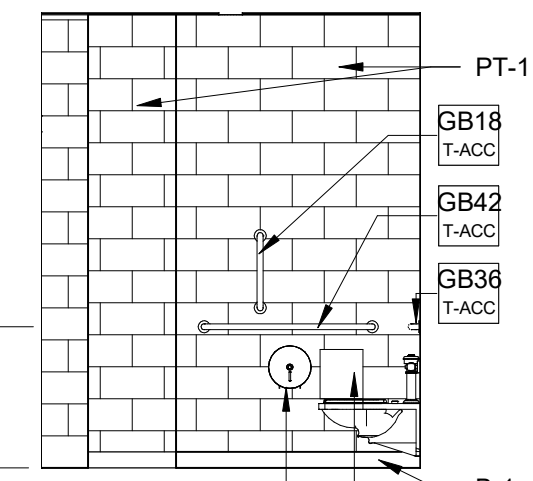
17 Interior Elevation
Toilet Rm - 2

A5.10 1/4" = 1'-0"



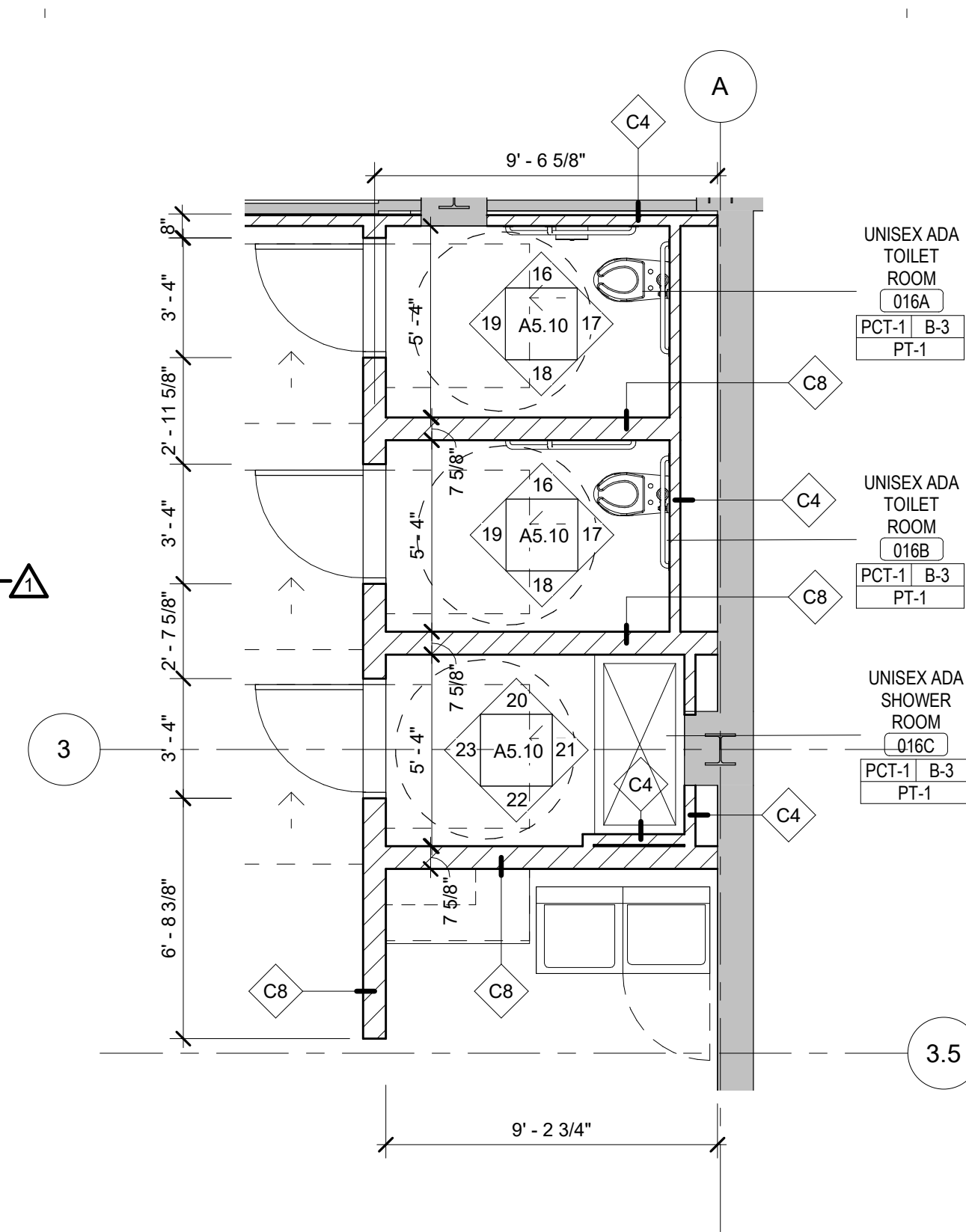
16 Interior Elevation
Toilet Rm - 1

A5.10 1/4" = 1'-0"



15 Floor Plan
Basement Shower Rooms

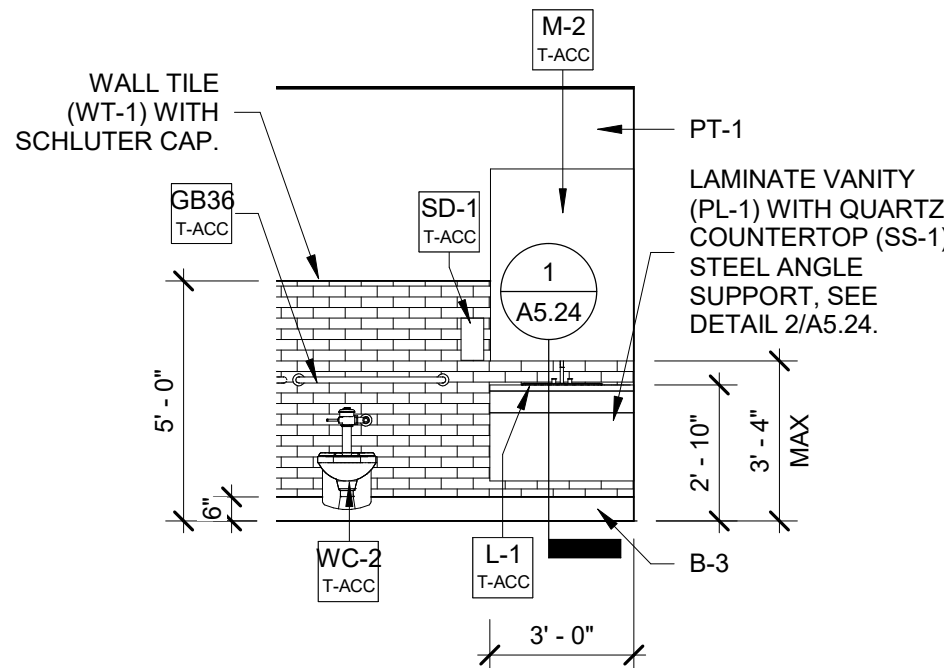
A5.10 1/4" = 1'-0"



*** REFER TO PAGE A0.20 - ADA FOR
ADA MOUNTING HEIGHTS AND
INSTALLATION REQUIREMENTS.**

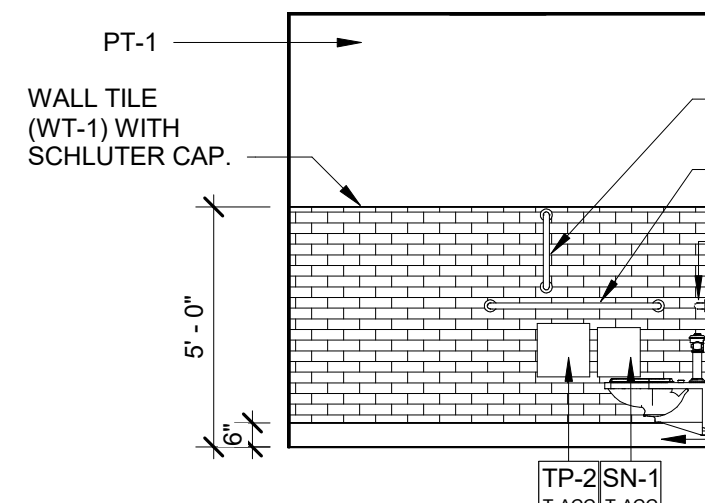
14 Interior Elevation
Restroom 102 - 4

A5.10 1/4" = 1'-0"



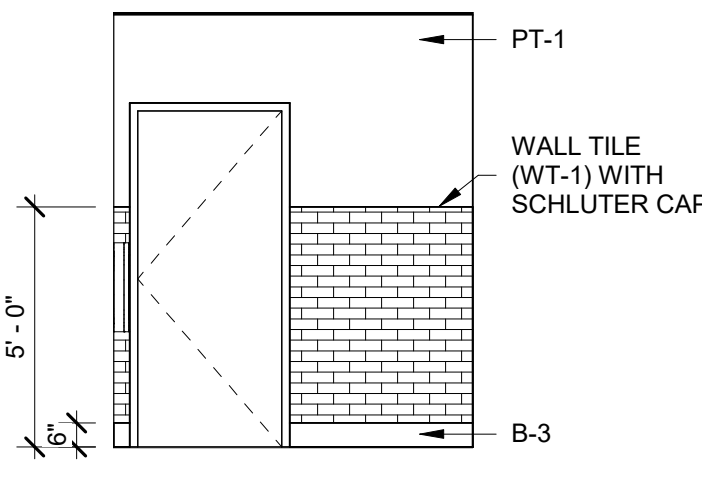
13 Interior Elevation
Restroom 102 - 3

A5.10 1/4" = 1'-0"



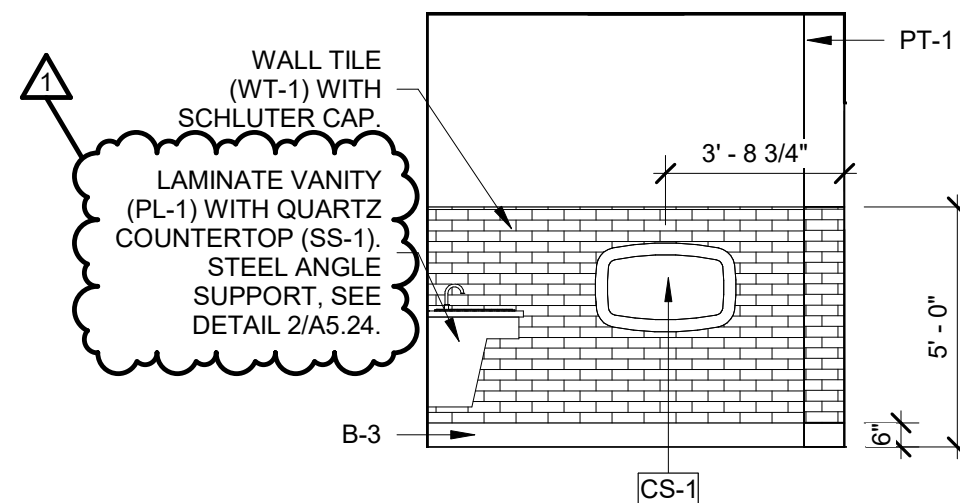
12 Interior Elevation
Restroom 102 - 2

A5.10 1/4" = 1'-0"



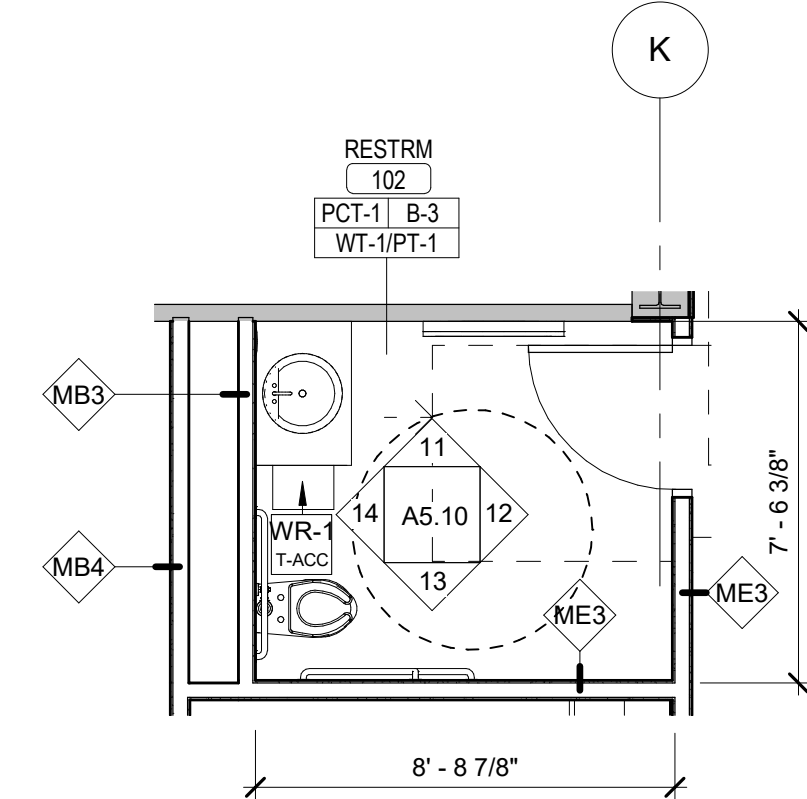
11 Interior Elevation
Restroom 102 - 1

A5.10 1/4" = 1'-0"



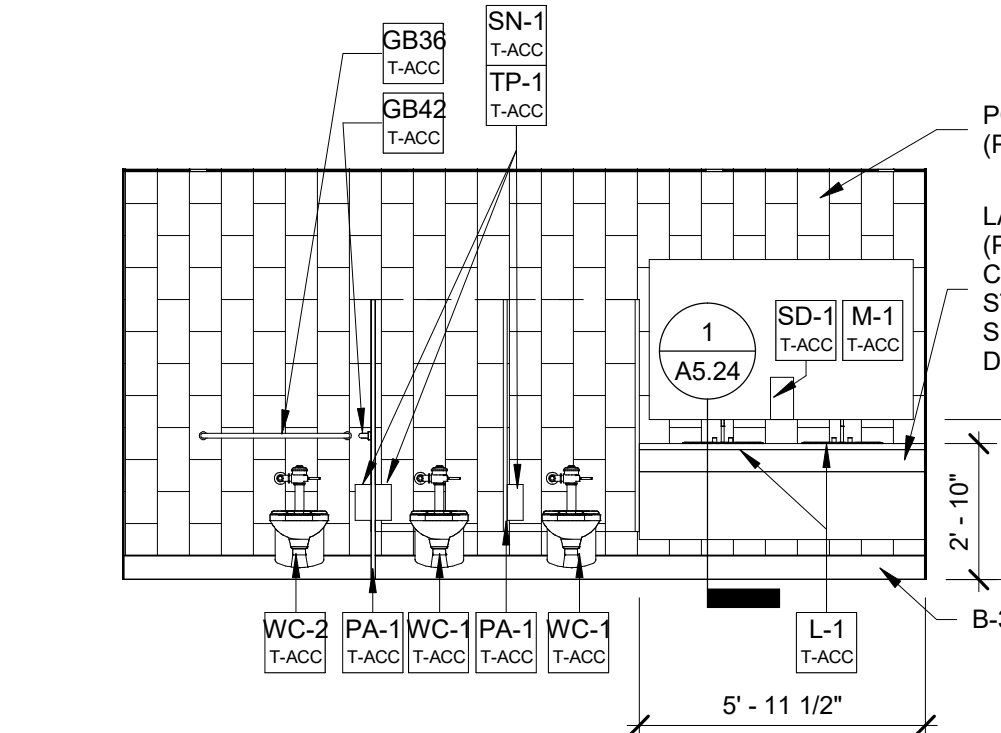
10 Floor Plan
1st Floor - Restroom 102

A5.10 1/4" = 1'-0"



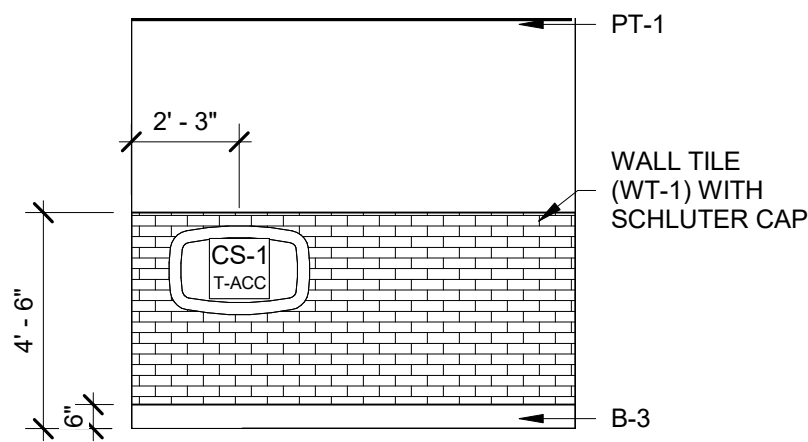
9 Interior Elevation
Restroom 131 - 4

A5.10 1/4" = 1'-0"



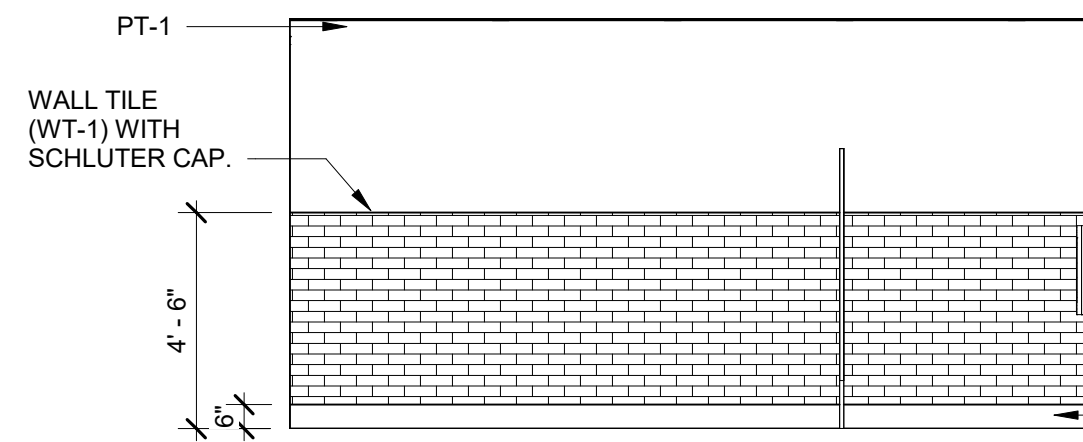
8 Interior Elevation
Restroom 131 - 3

A5.10 1/4" = 1'-0"



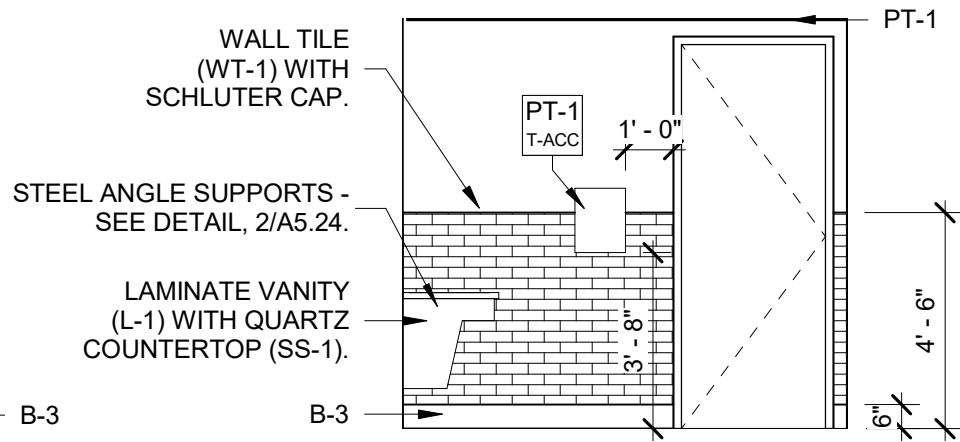
7 Interior Elevation
Restroom 131 - 2

A5.10 1/4" = 1'-0"



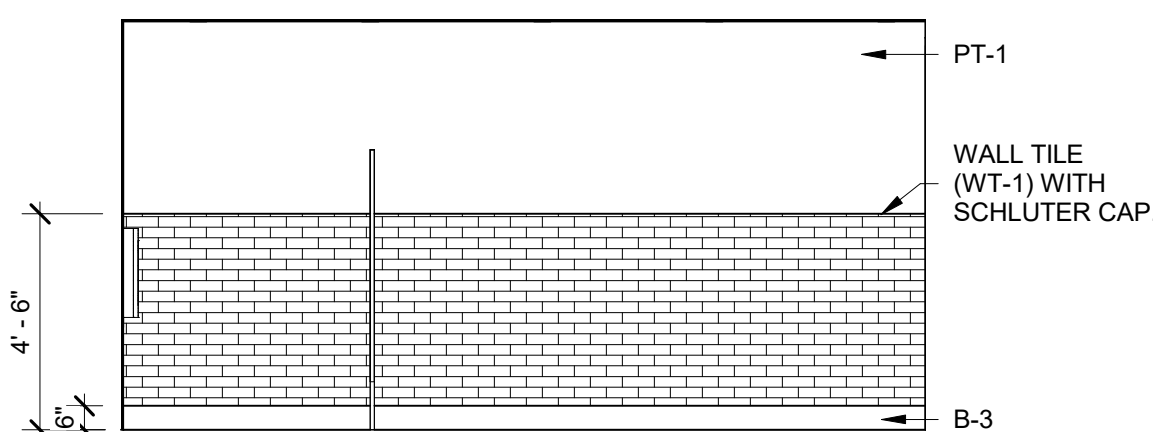
6 Interior Elevation
Restroom 131 - 1

A5.10 1/4" = 1'-0"



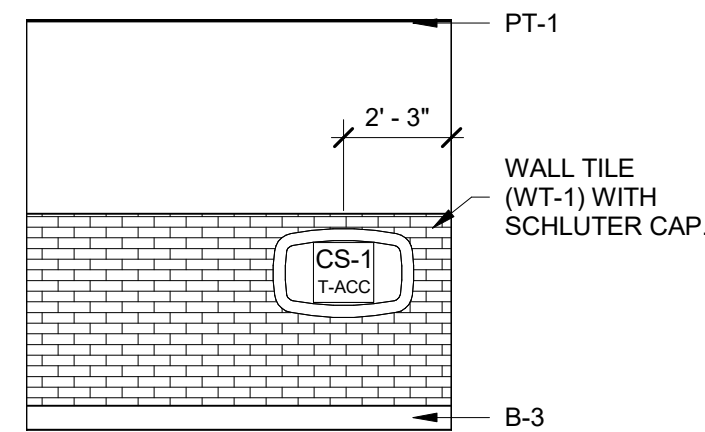
5 Interior Elevation
Restroom 130 - 4

A5.10 1/4" = 1'-0"



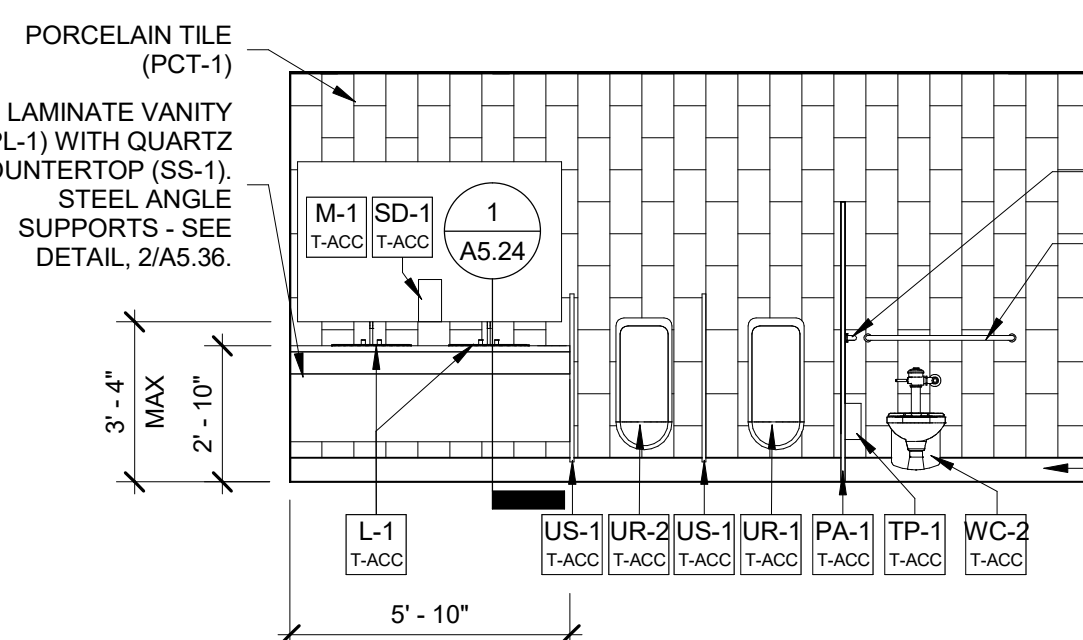
4 Interior Elevation
Restroom 130 - 3

A5.10 1/4" = 1'-0"



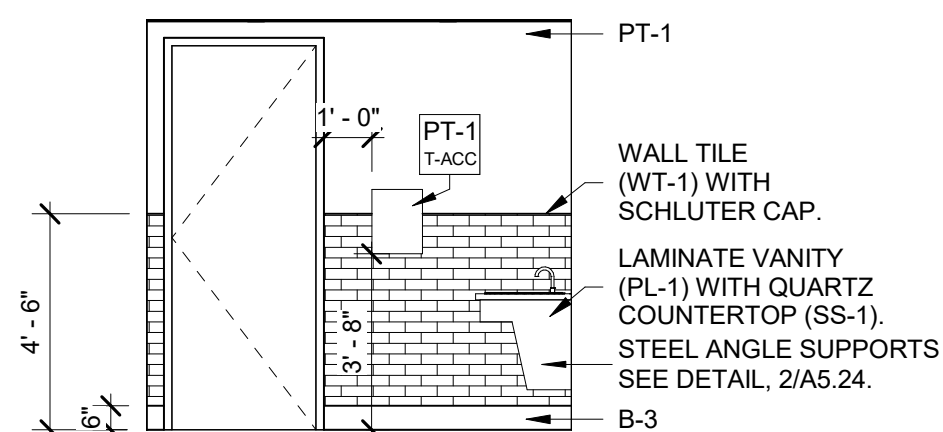
3 Interior Elevation
Restroom 130 - 2

A5.10 1/4" = 1'-0"



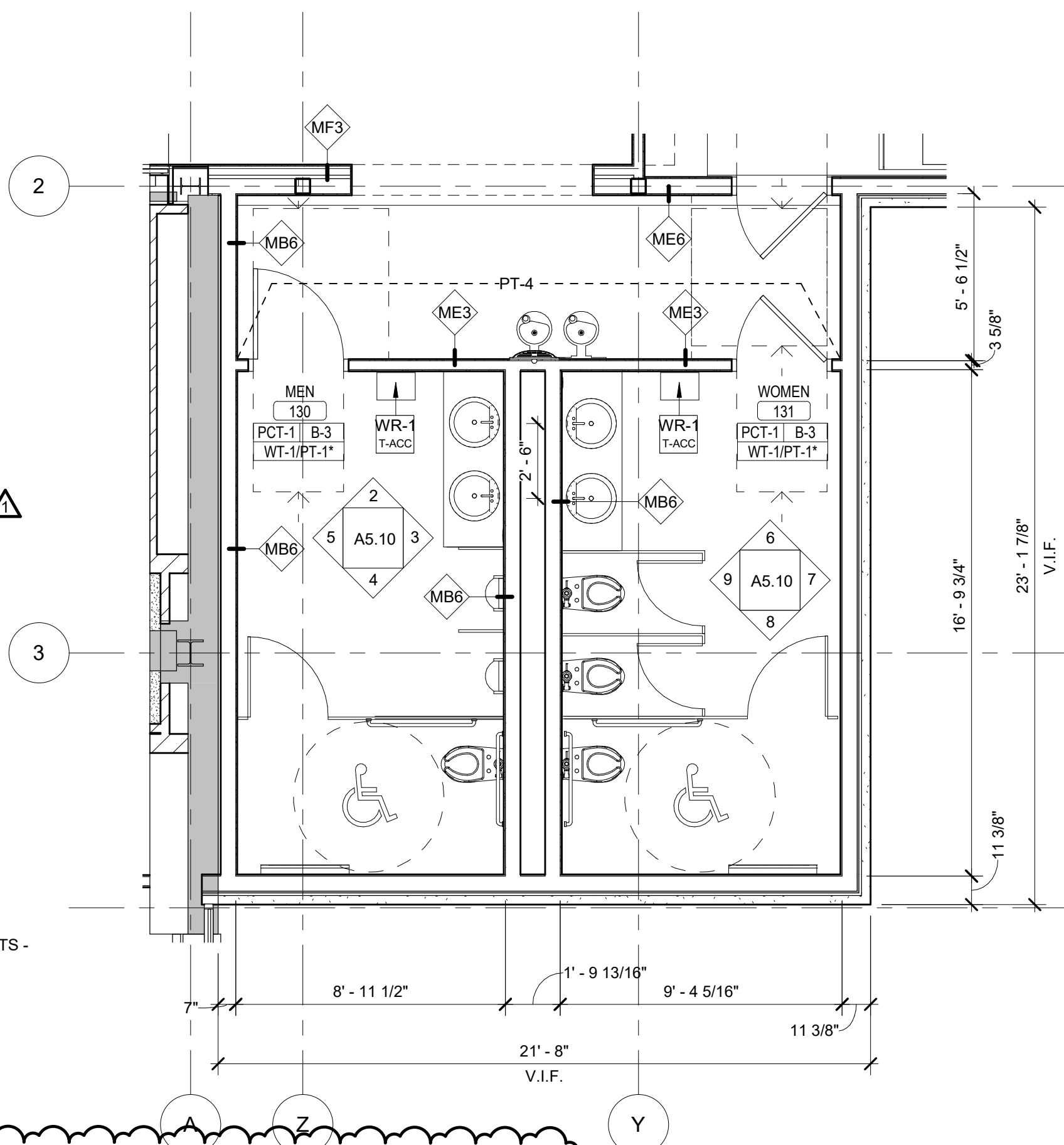
2 Interior Elevation
Restroom 130 - 1

A5.10 1/4" = 1'-0"



1 Floor Plan
Lobby Restrooms

A5.10 1/4" = 1'-0"



CODED TOILET ACC. NOTES	
NO.	NOTE
CS-1	CHANGING STATION, BASIS OF DESIGN: KOALA BEAR - KS110-SSWM.
GB18	18" GRAB BAR, BASIS OF DESIGN: BOBRICK - B-5806.
GB36	36" GRAB BAR, BASIS OF DESIGN: BOBRICK - B-5806.
GB42	42" GRAB BAR, BASIS OF DESIGN: BOBRICK - B-5806.
L-1	UNDERMOUNT LAVATORY - ADA.
M-1	66" X 40" MIRROR WITH J CHANNEL, CONCEALED MOUNTING.
M-2	48" X 36" MIRROR WITH J CHANNEL, CONCEALED MOUNTING.
M-3	96" X 36" MIRROR WITH J CHANNEL, CONCEALED MOUNTING.
M-4	60" X 40" MIRROR WITH J CHANNEL, CONCEALED MOUNTING.
PA-1	FLOOR MOUNTED PARTITION, BASIS OF DESIGN: GLOBAL STEEL PRODUCTS - PAINTED PARTITION, ARCHITECT TO SELECT FROM MANUFACTURER'S FULL RANGE.
PT-1	PAPER TOWEL DISPENSER, ISU STANDARD, SEE SPECIFICATIONS.
SD-1	SOAP DISPENSER MOUNTED TO MIRROR, ISU STANDARD, SEE SPECIFICATIONS.
SH-1	PREFABRICATED SHOWER UNIT - ADA.
SN-1	SANITARY NAPKIN DISPOSAL, ISU STANDARD, SEE SPECIFICATIONS.
TP-1	TOILET PAPER HOLDER, ISU STANDARD TWIN ROLL JUMBO, SEE SPECIFICATIONS.
TP-2	TOILET PAPER HOLDER, ISU STANDARD SINGLE ROLL JUMBO, SEE SPECIFICATIONS.
UR-1	URINAL - ADA.
UR-2	URINAL.
US-1	URINAL PARTITION, BASIS OF DESIGN: GLOBAL STEEL PRODUCTS - PAINTED PARTITION, ARCHITECT TO SELECT FROM MANUFACTURER'S FULL RANGE.
WC-1	WATER CLOSET - WALL HUNG.
WC-2	WATER CLOSET - WALL HUNG, ADA.
WR-1	WASTE RECEPTACLE, ISU STANDARD, SEE SPECIFICATIONS.

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MEP Engineer

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Civil Engineer

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Phone: (812) 238-9731
Website: www.myersengineering.com



CERTIFICATION

Construction Documents

**Indiana State University -
Dreiser Hall Renovation**

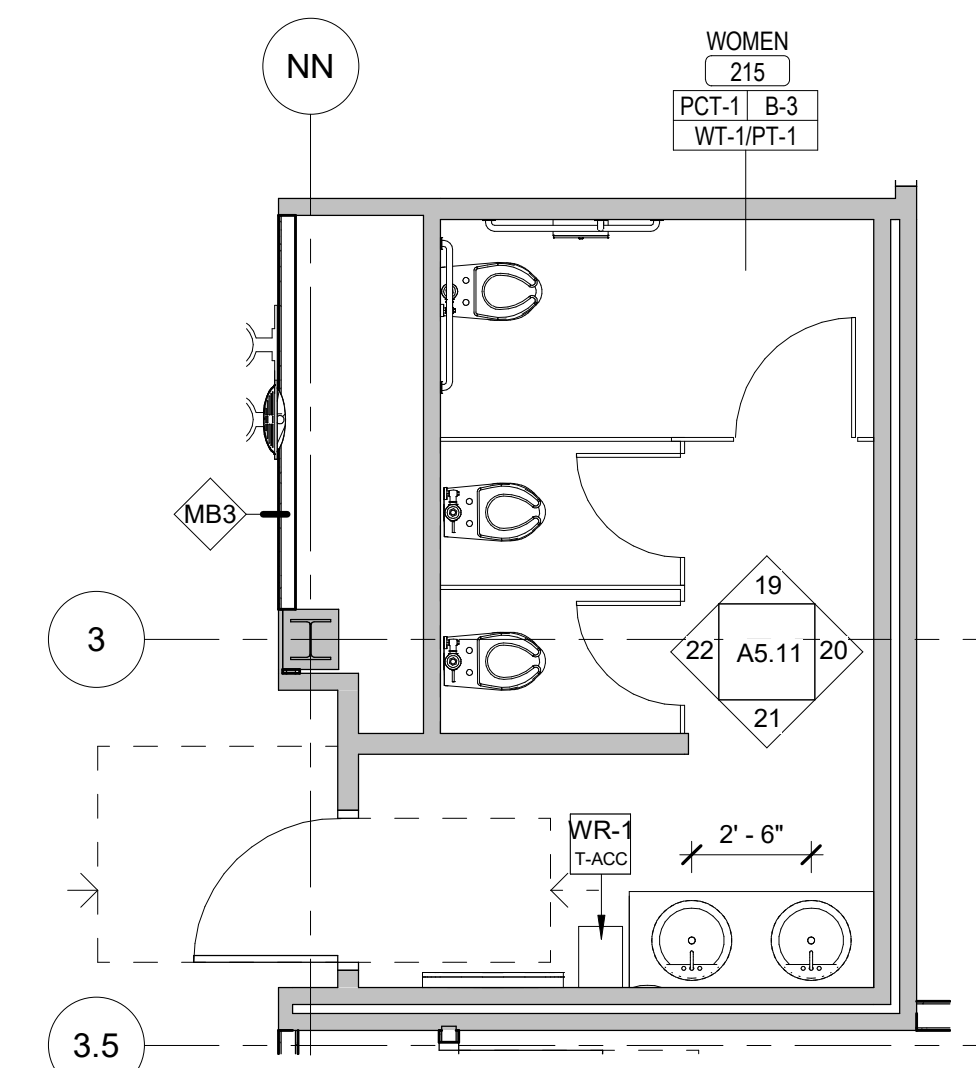
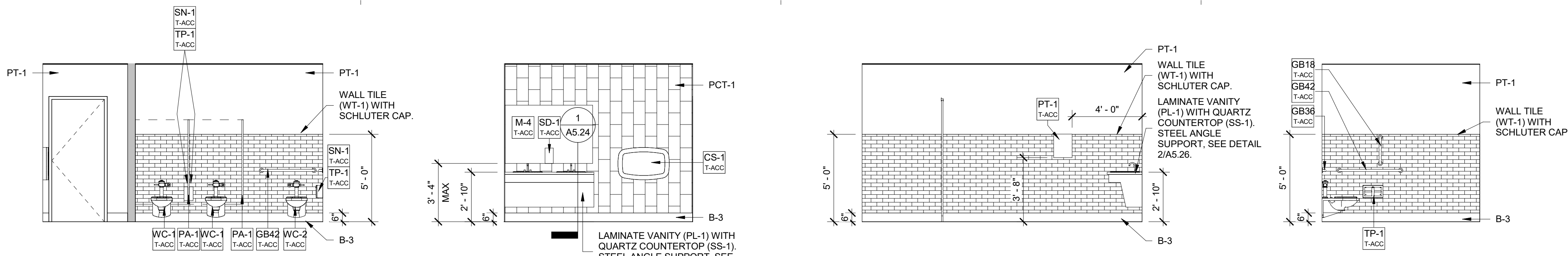
Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: A. Mattingly
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

**Enlarged Plans & Elevations
- Restrooms**

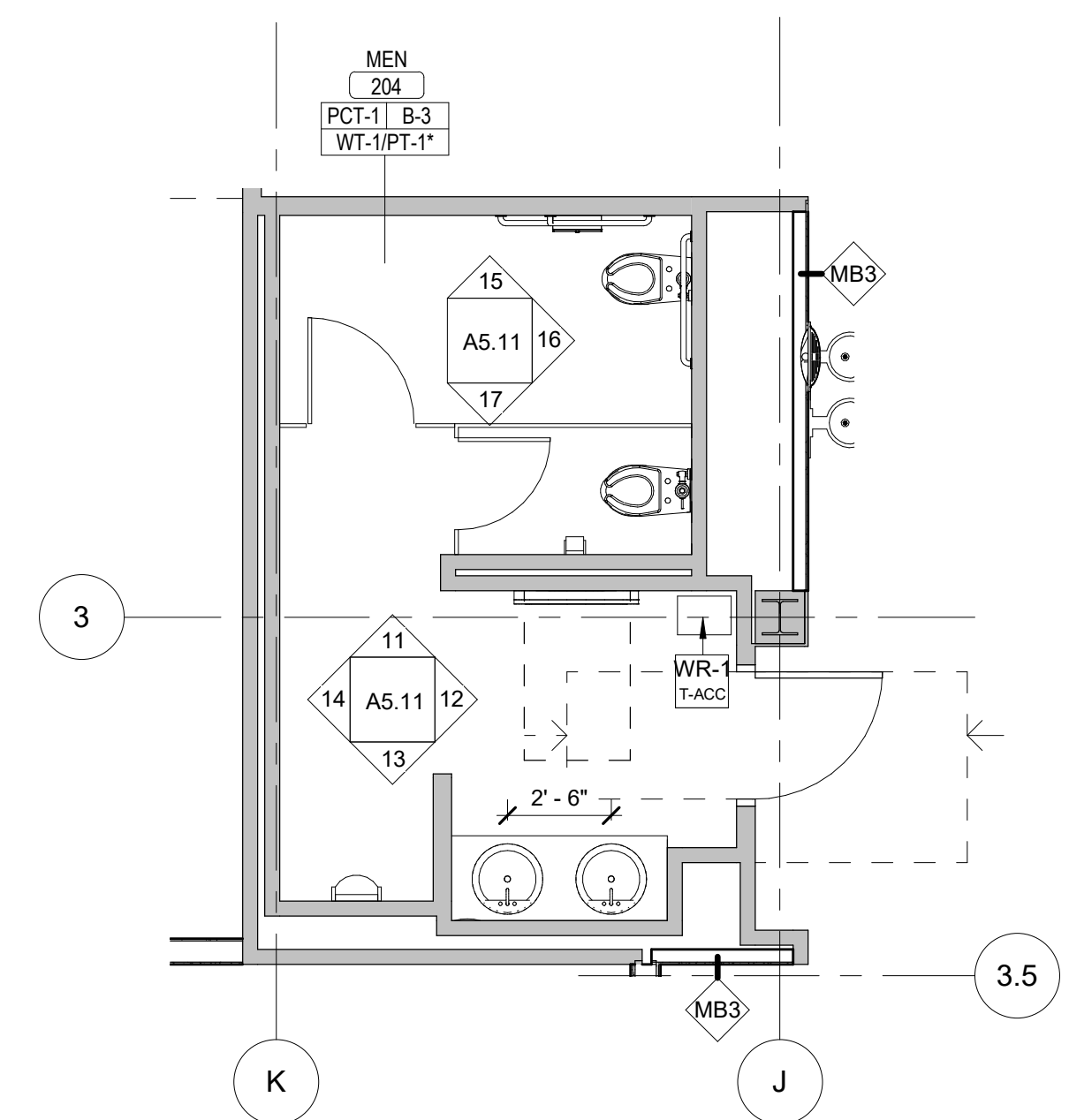
A5.10



CODED TOILET ACC. NOTES	
NO.	NOTE
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SD-1	SOAP DISPENSER MOUNTED TO MIRROR, ISU STANDARD, SEE SPECIFICATIONS.
SH-1	PREFABRICATED SHOWER UNIT - ADA.
SN-1	SANITARY NAPKIN DISPOSAL, ISU STANDARD, SEE SPECIFICATIONS.
TP-1	TOILET PAPER HOLDER, ISU STANDARD TWIN ROLL JUMBO, SEE SPECIFICATIONS.
TP-2	TOILET PAPER HOLDER, ISU STANDARD SINGLE ROLL JUMBO, SEE SPECIFICATIONS.
UR-1	URINAL - ADA.
UR-2	URINAL.
US-1	URINAL PARTITION, BASIS OF DESIGN: GLOBAL STEEL PRODUCTS - PAINTED PARTITION, ARCHITECT TO SELECT FROM MANUFACTURER'S FULL RANGE.
WC-1	WATER CLOSET - WALL HUNG.
WC-2	WATER CLOSET - WALL HUNG, ADA.
WR-1	WASTE RECEPTACLE, ISU STANDARD, SEE SPECIFICATIONS.

18 Floor Plan
2nd Floor Restroom Women
A5.11 1/4" = 1'-0"

* REFER TO PAGE A0.20 - ADA FOR ADA MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS.



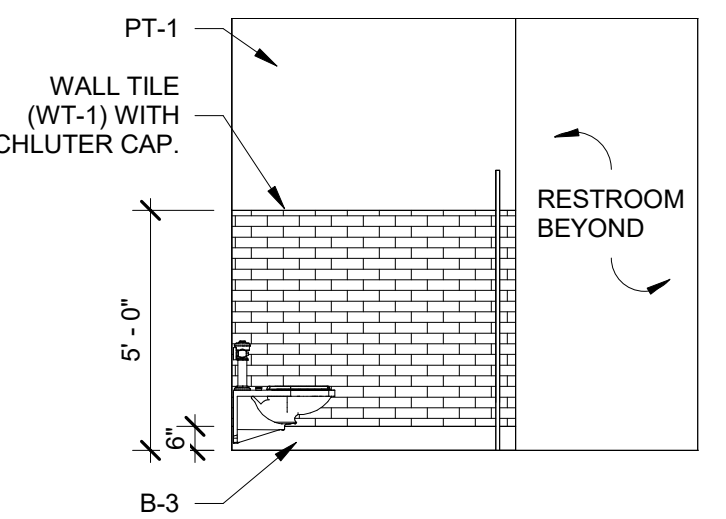
10 Floor Plan
2nd Floor Restroom Men
A5.11 1/4" = 1'-0"

22 Interior Elevation
Restroom 215 - 4
A5.11 1/4" = 1'-0"

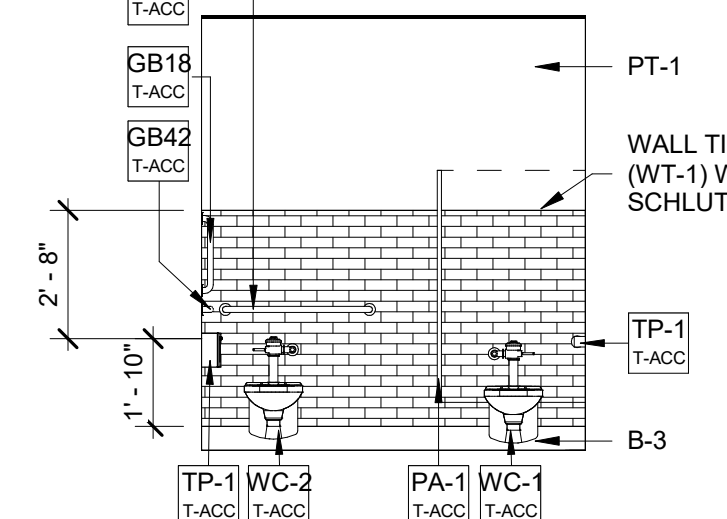
21 Interior Elevation
Restroom 215 - 3
A5.11 1/4" = 1'-0"

20 Interior Elevation
Restroom 215 - 2
A5.11 1/4" = 1'-0"

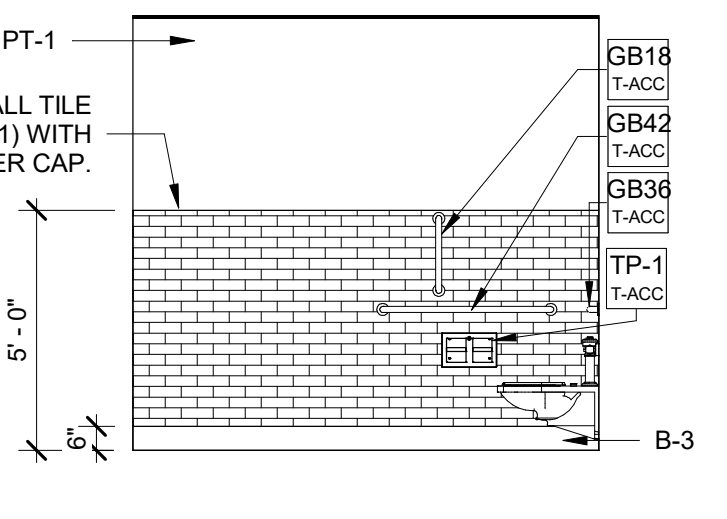
19 Interior Elevation
Restroom 215 - 1
A5.11 1/4" = 1'-0"



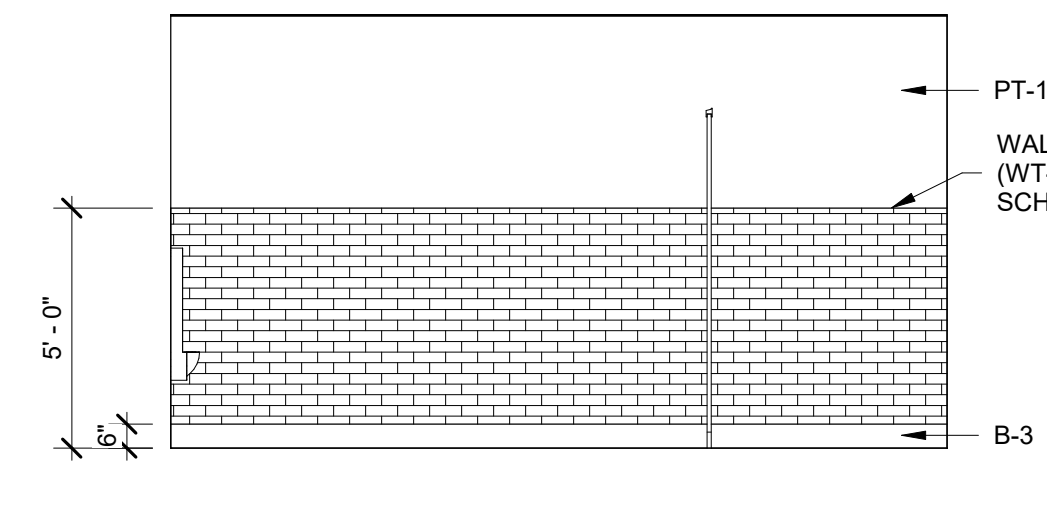
17 Interior Elevation
Restroom 204 - 7
A5.11 1/4" = 1'-0"



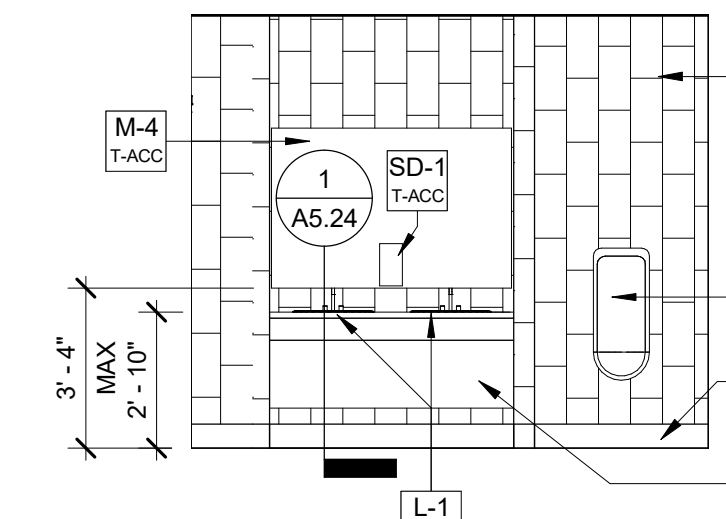
16 Interior Elevation
Restroom 204 - 6
A5.11 1/4" = 1'-0"



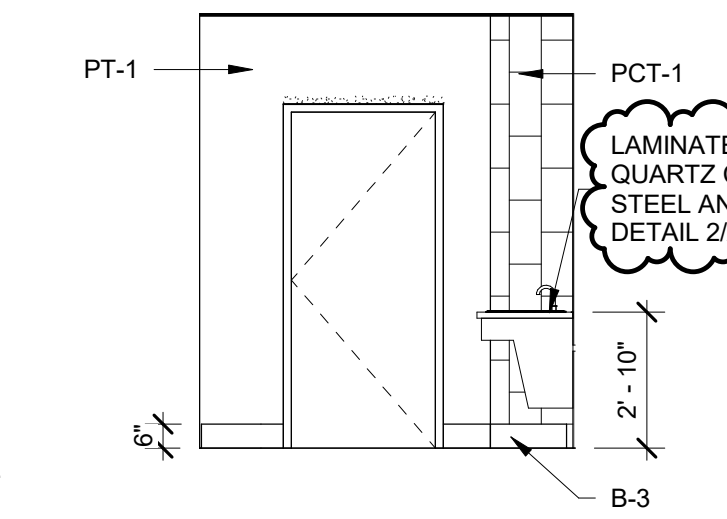
15 Interior Elevation
Restroom 204 - 5
A5.11 1/4" = 1'-0"



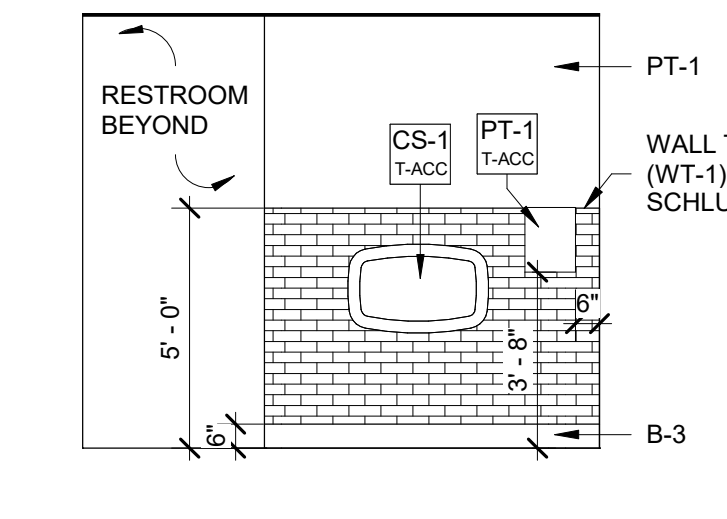
14 Interior Elevation
Restroom 204 - 4
A5.11 1/4" = 1'-0"



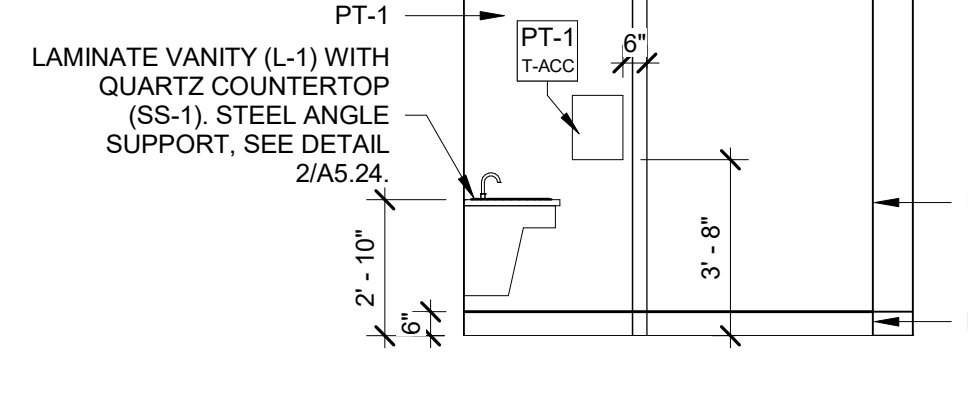
13 Interior Elevation
Restroom 204 - 3
A5.11 1/4" = 1'-0"



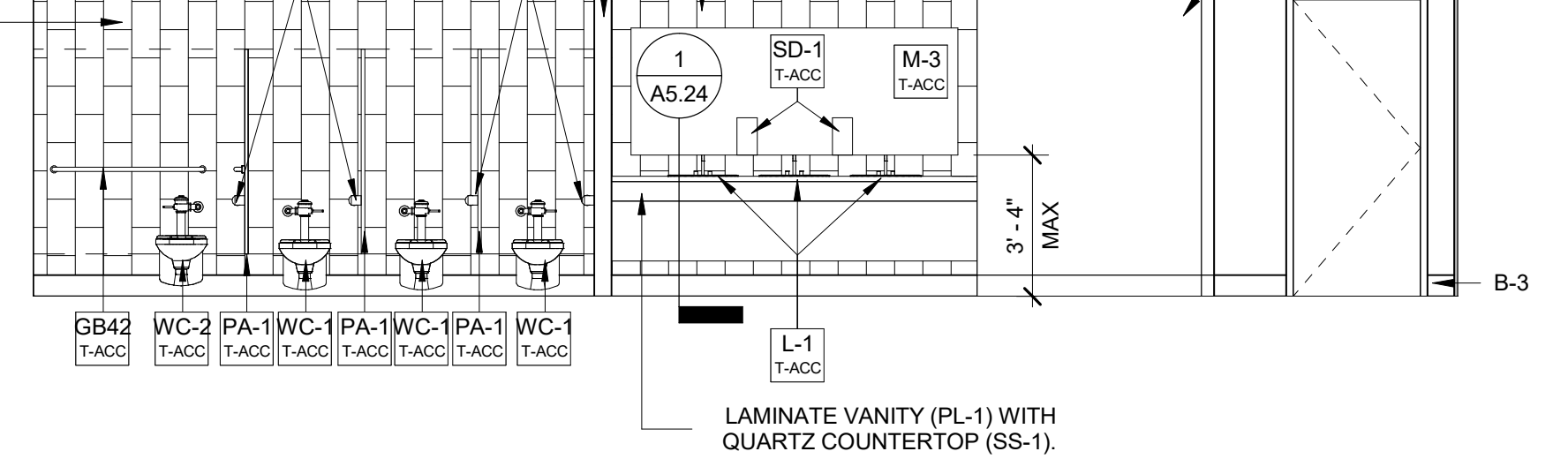
12 Interior Elevation
Restroom 204 - 2
A5.11 1/4" = 1'-0"



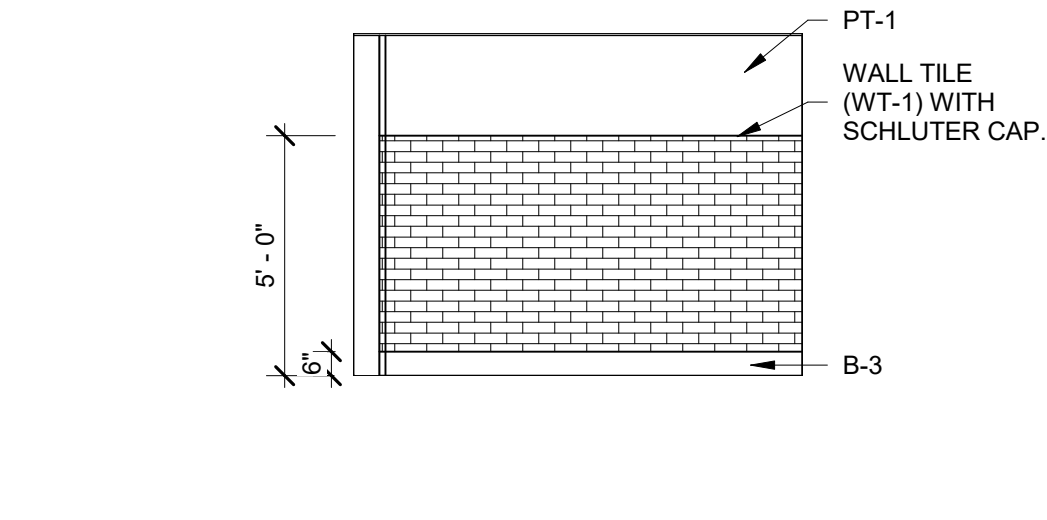
11 Interior Elevation
Restroom 204 - 1
A5.11 1/4" = 1'-0"



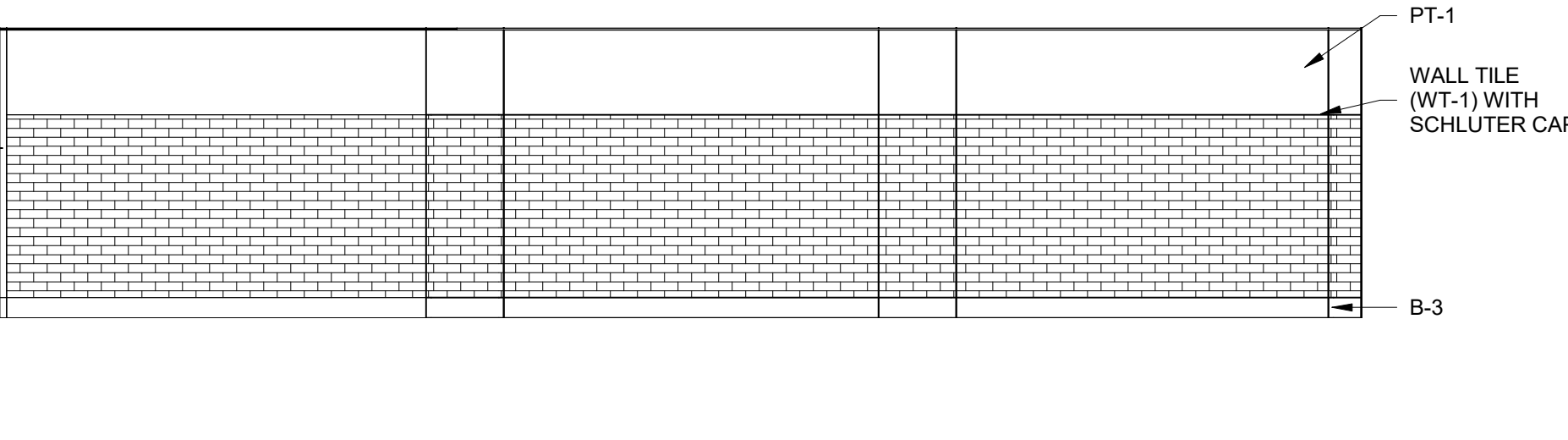
9 Interior Elevation
Restroom 022 - 4
A5.11 1/4" = 1'-0"



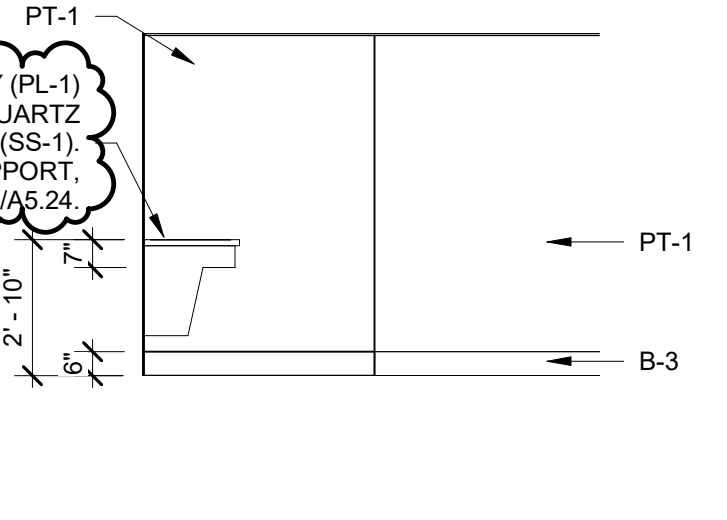
8 Interior Elevation
Restroom 022 - 3
A5.11 1/4" = 1'-0"



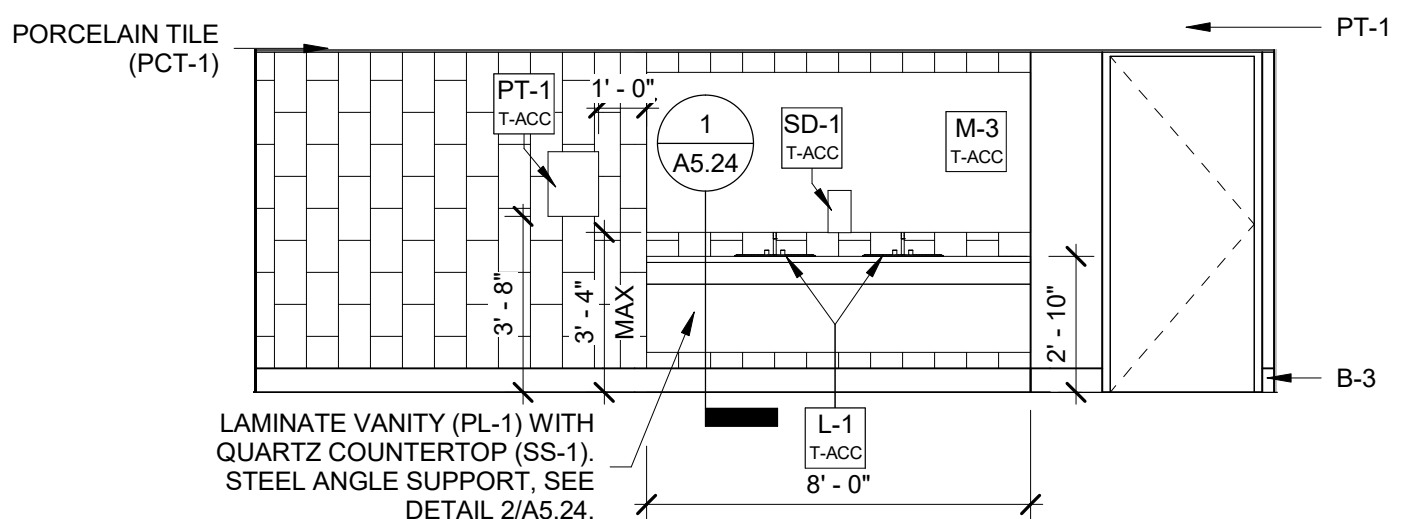
7 Interior Elevation
Restroom 022 - 2
A5.11 1/4" = 1'-0"



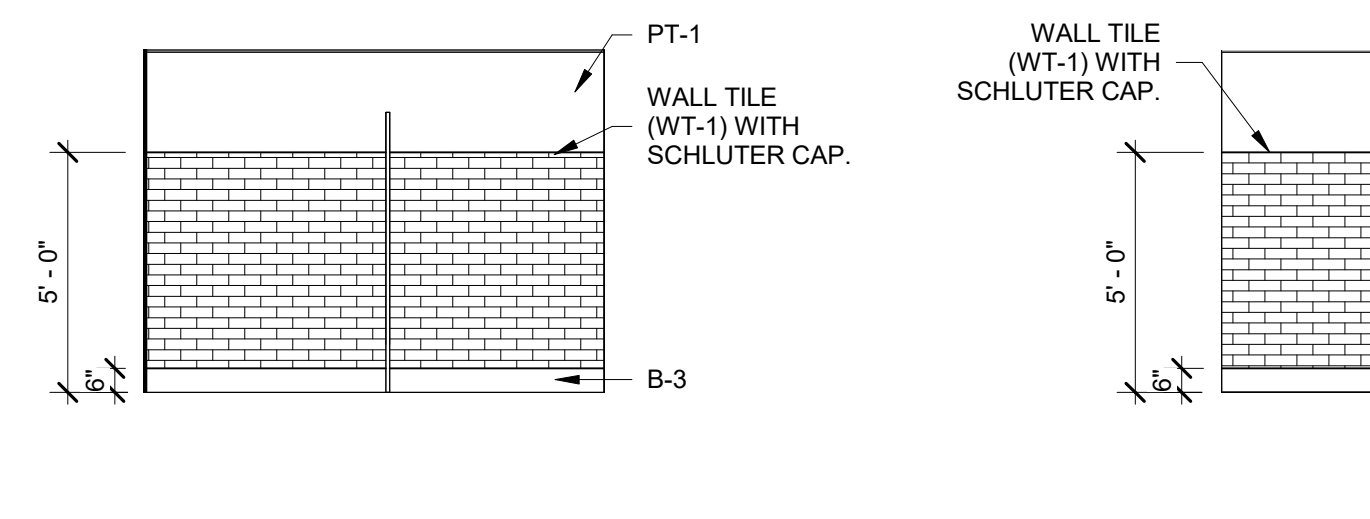
6 Interior Elevation
Restroom 022 - 1
A5.11 1/4" = 1'-0"



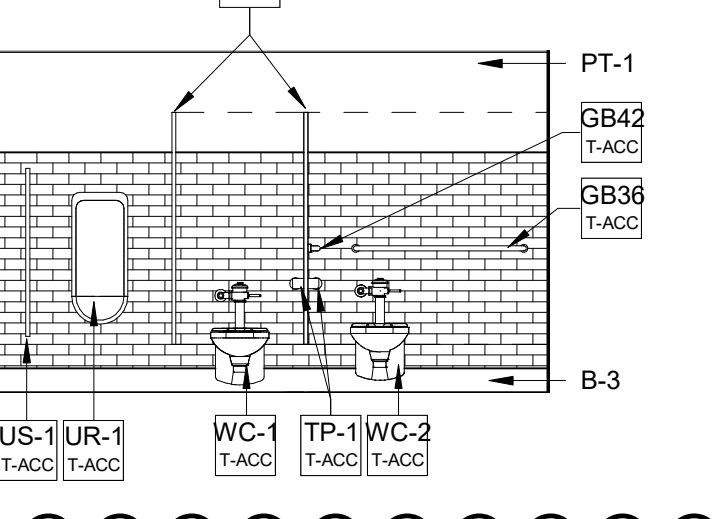
5 Interior Elevation
Restroom 021 - 4
A5.11 1/4" = 1'-0"



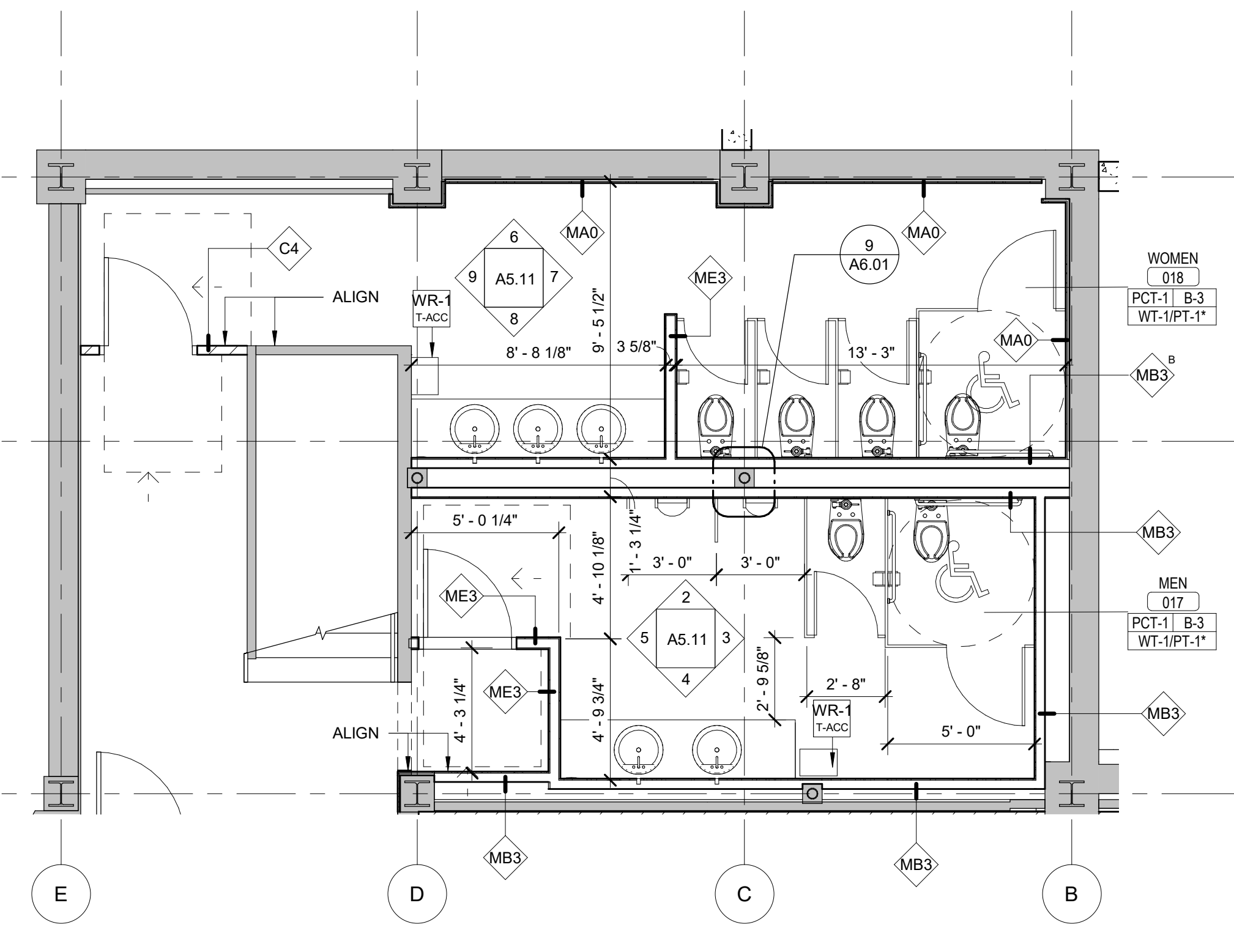
4 Interior Elevation
Restroom 021 - 3
A5.11 1/4" = 1'-0"



3 Interior Elevation
Restroom 021 - 2
A5.11 1/4" = 1'-0"



2 Interior Elevation
Restroom 021 - 1
A5.11 1/4" = 1'-0"



1 Floor Plan
Basement Restrooms
A5.11 1/4" = 1'-0"

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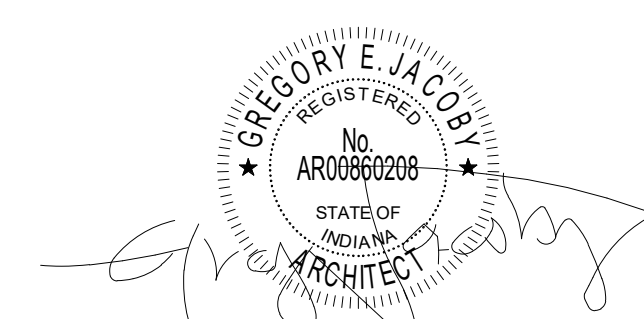
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CERTIFICATION
Construction Documents

Indiana State University -
Dreiser Hall Renovation

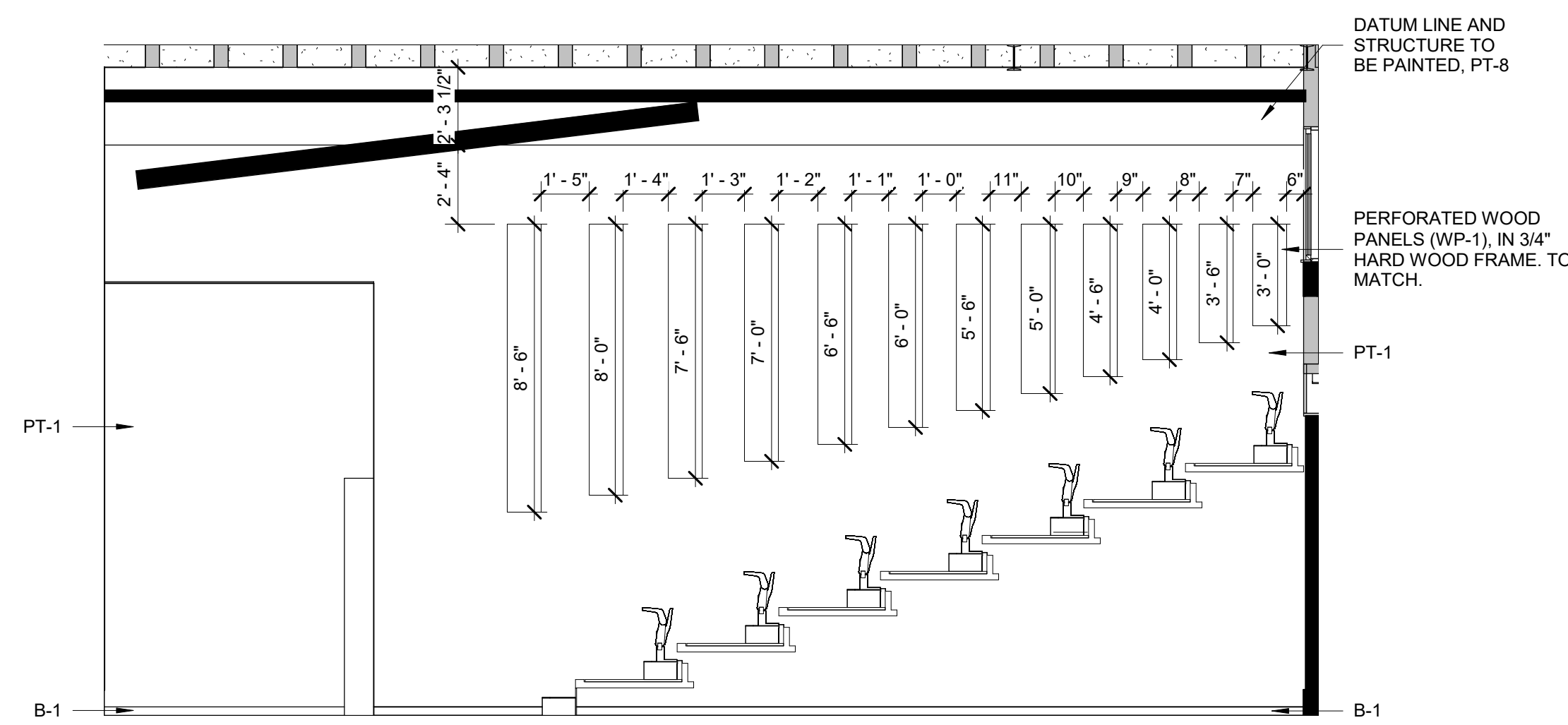
Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: A. Mattingly
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

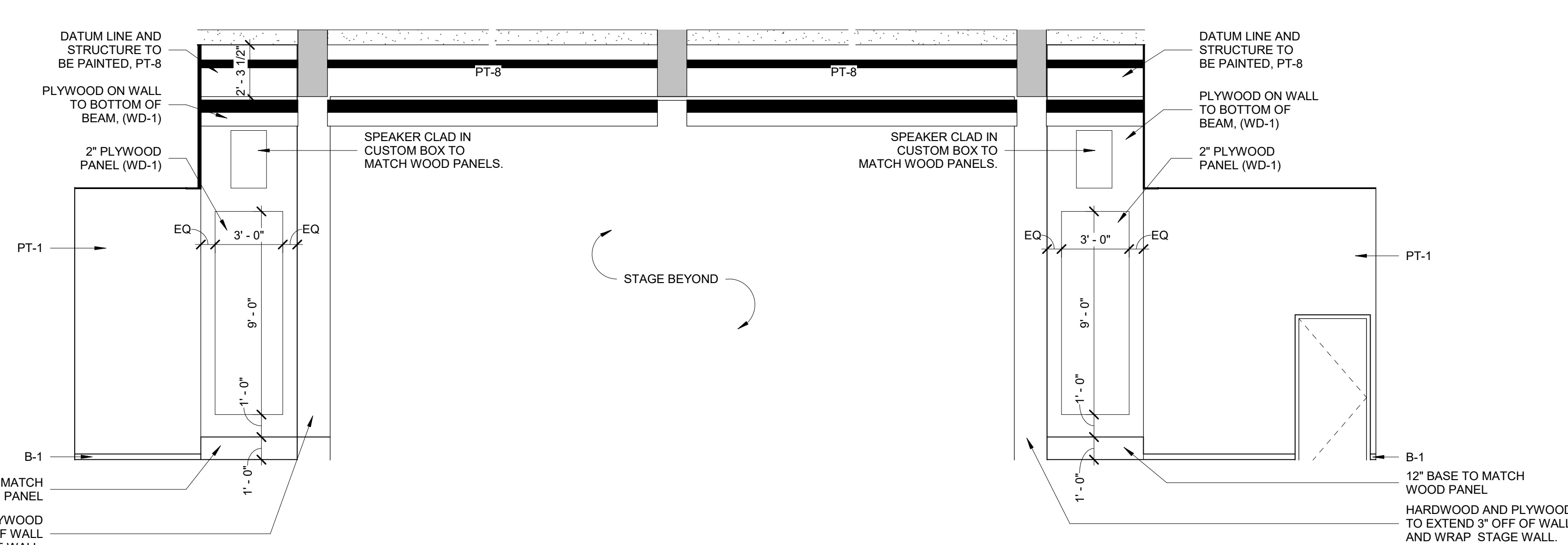
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Enlarged Plans & Elevations
- Restrooms

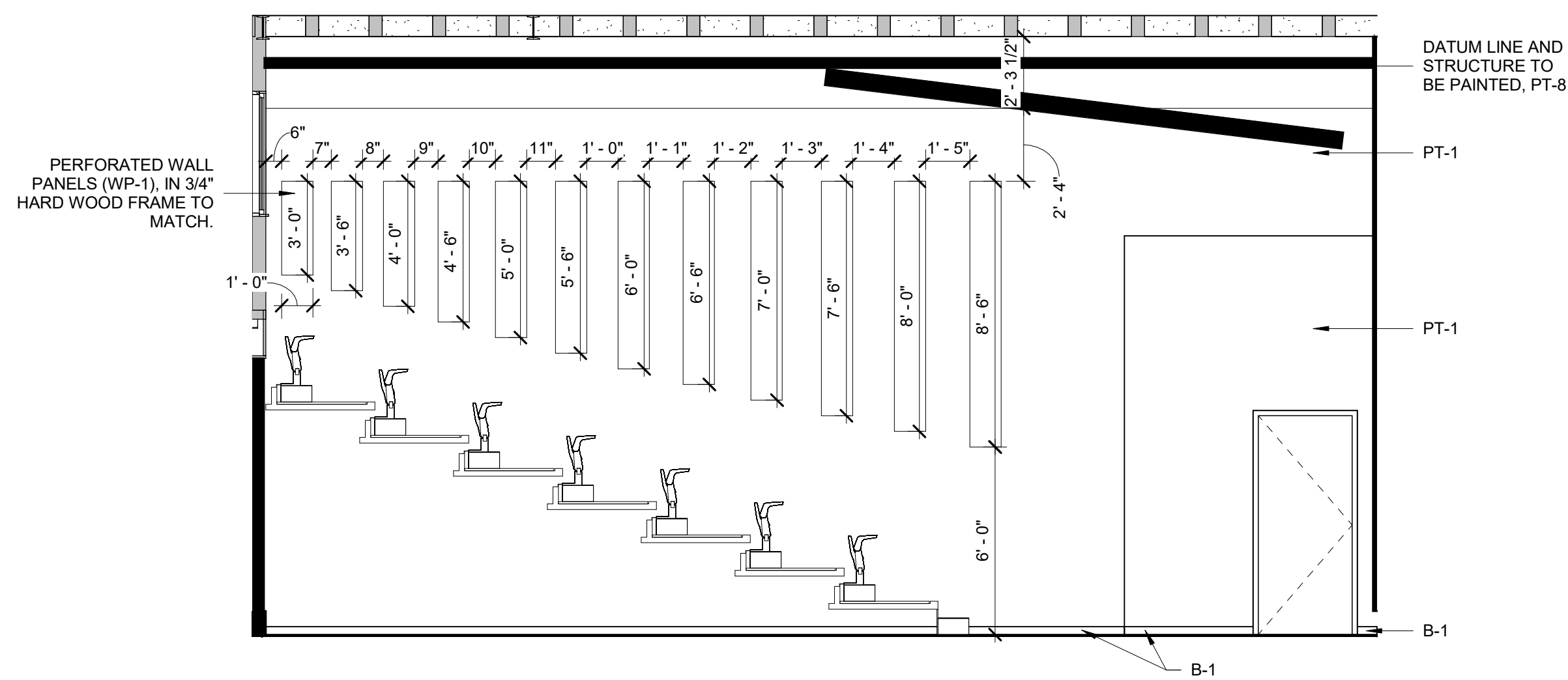
A5.11



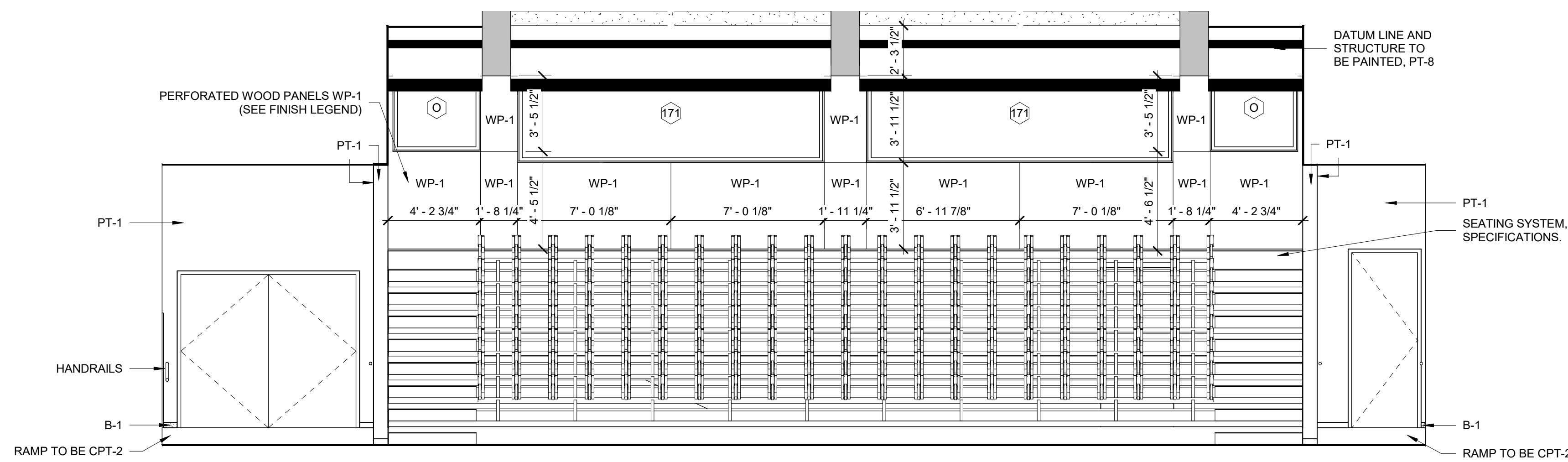
8 Interior Elevation
Theater - 4
A5.12 1/4" = 1'-0"



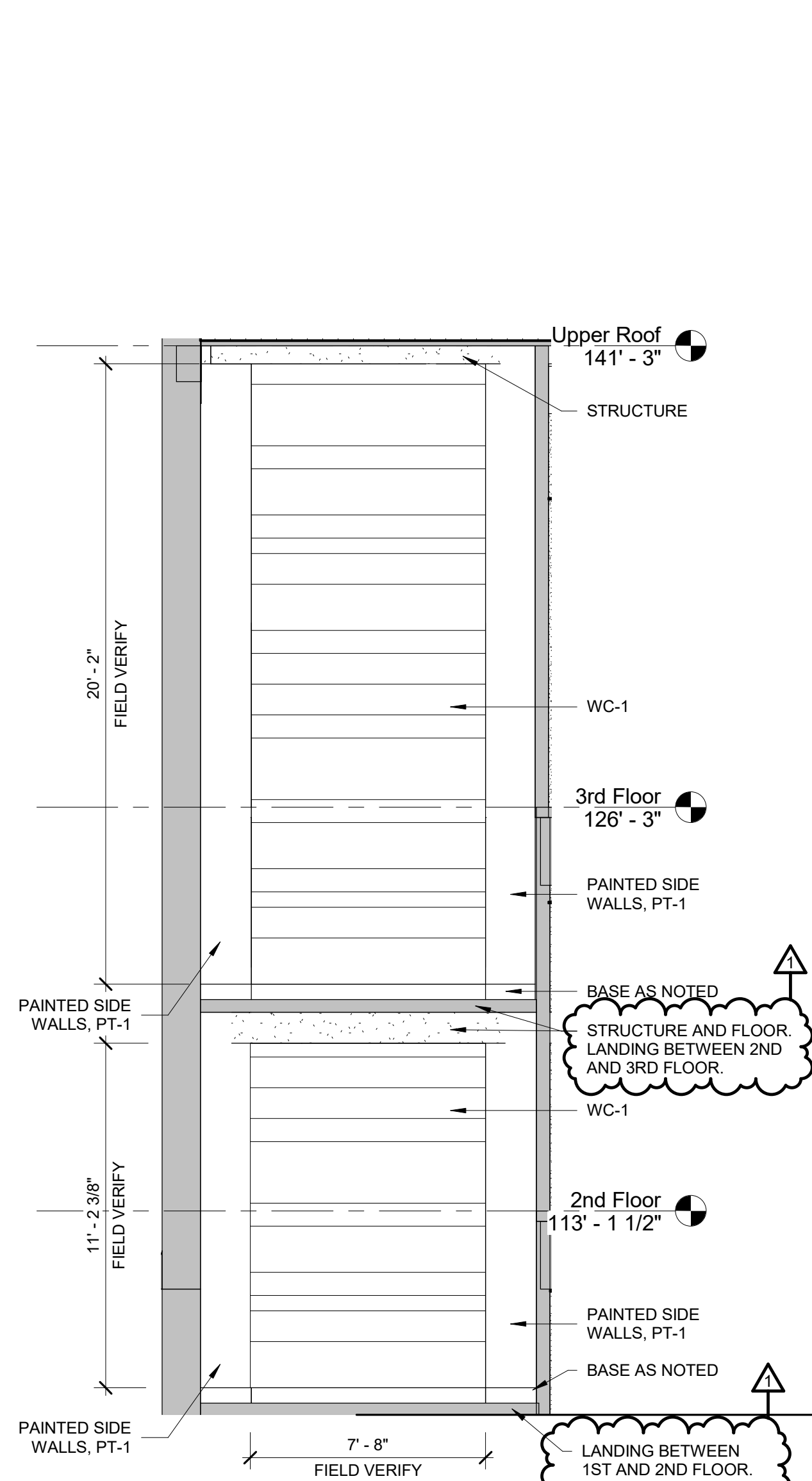
7 Interior Elevation
Theater - 3
A5.12 1/4" = 1'-0"



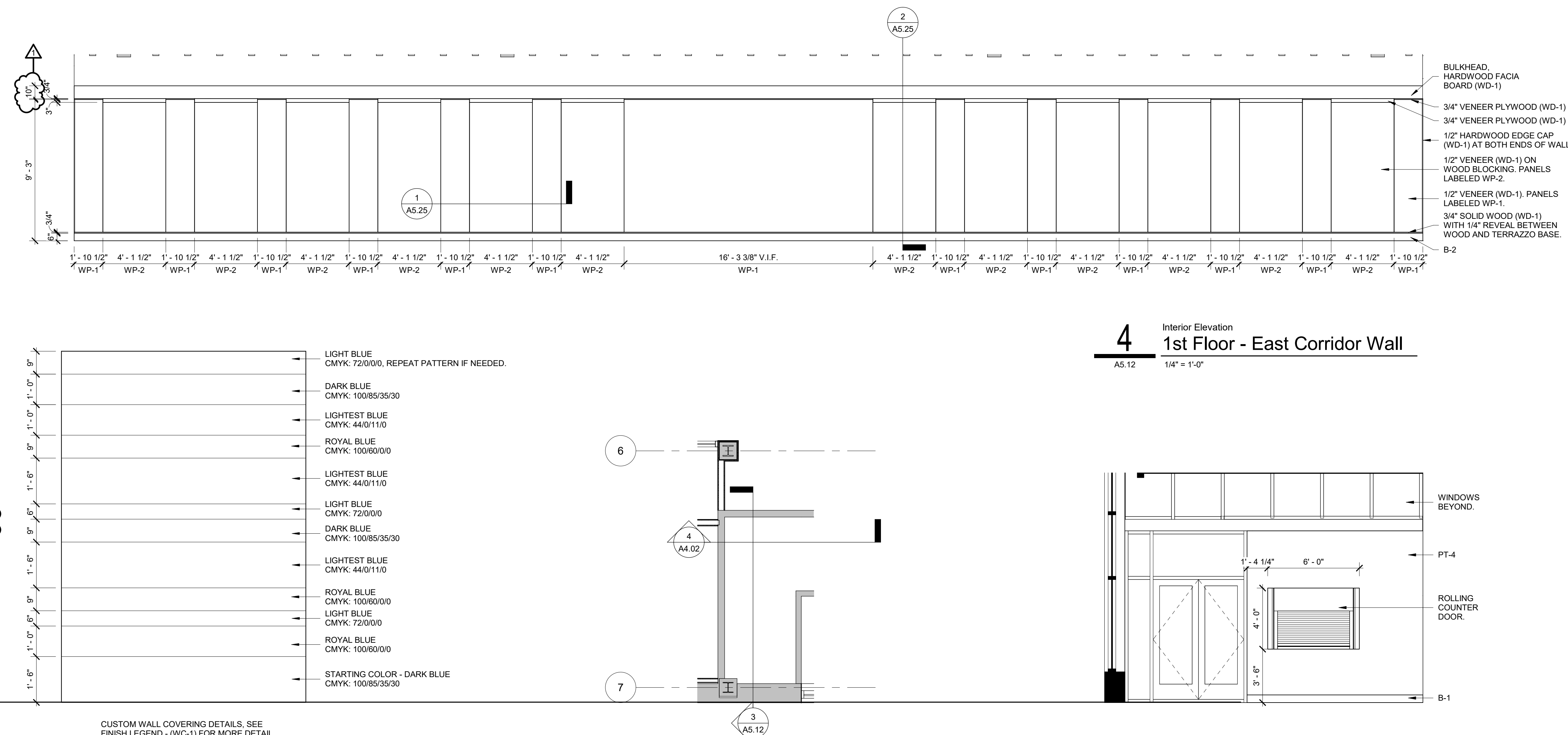
6 Interior Elevation
Theater - 2
A5.12 1/4" = 1'-0"



5 Interior Elevation
Theater - 1
A5.12 1/4" = 1'-0"

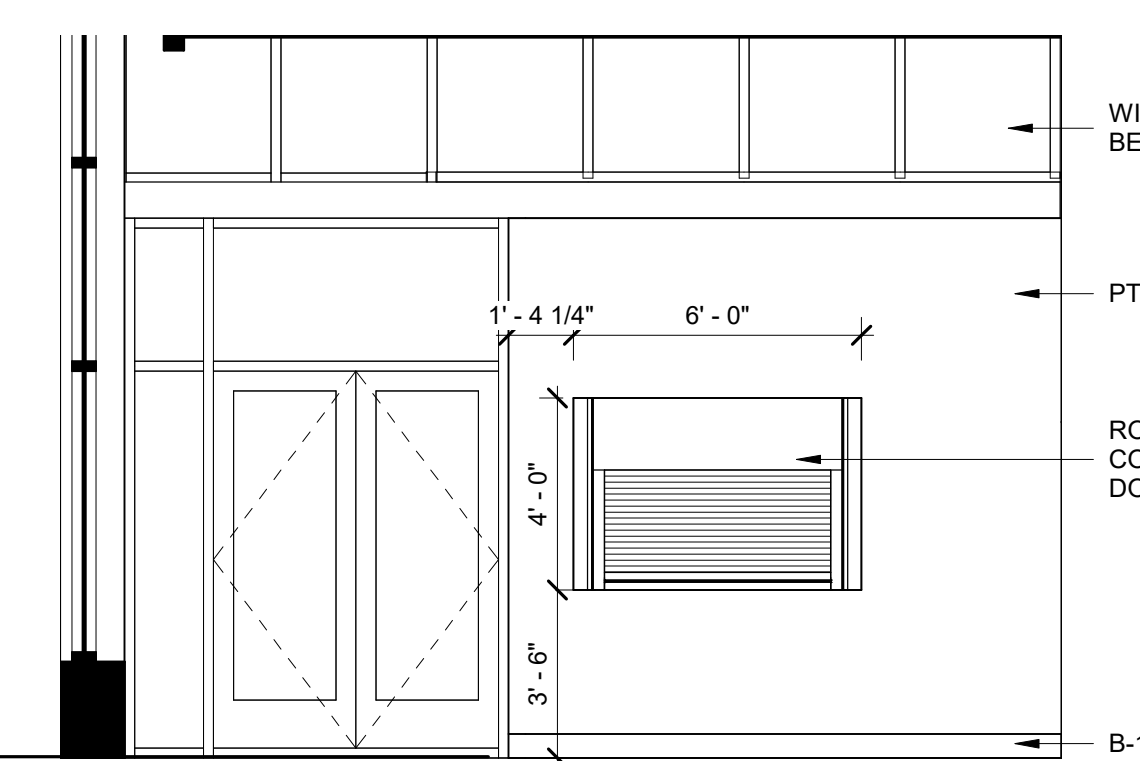


3 Wall Section
Stairwell - Accent Wall
A5.12 1/4" = 1'-0"

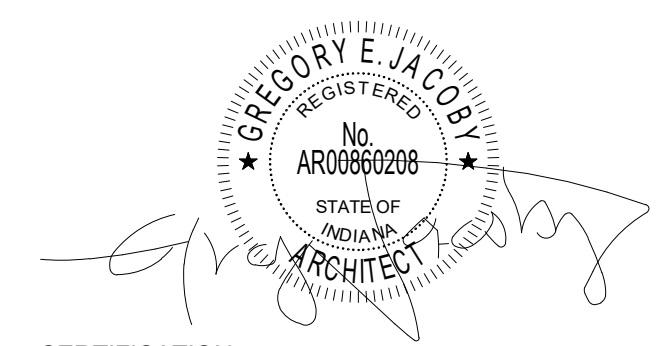


2 Floor Plan
Stair #2 - Accent Wall
A5.12 1/4" = 1'-0"

4 Interior Elevation
1st Floor - East Corridor Wall
A5.12 1/4" = 1'-0"



1 Interior Elevation
Conc. 133
A5.12 1/4" = 1'-0"



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

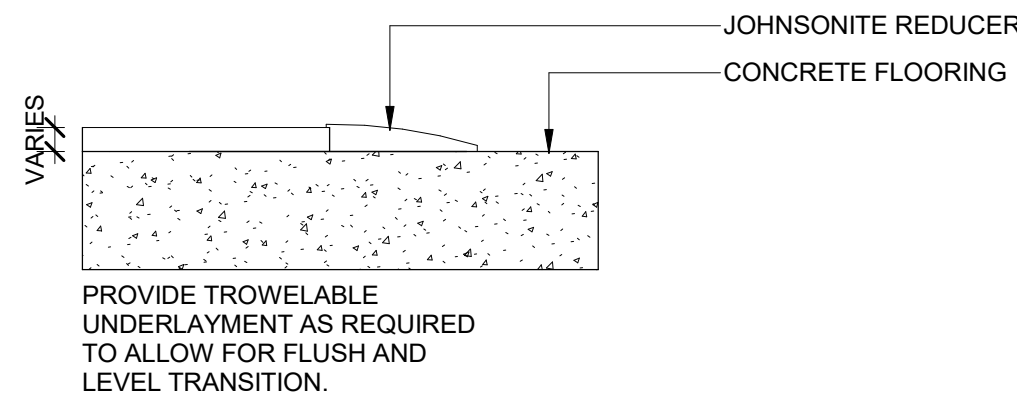
Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: Author
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

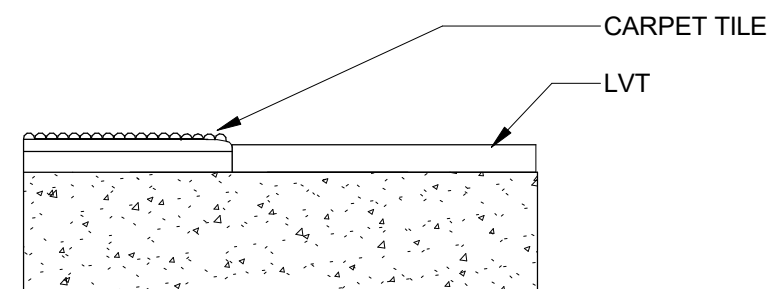
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Enlarged Plans & Elevations

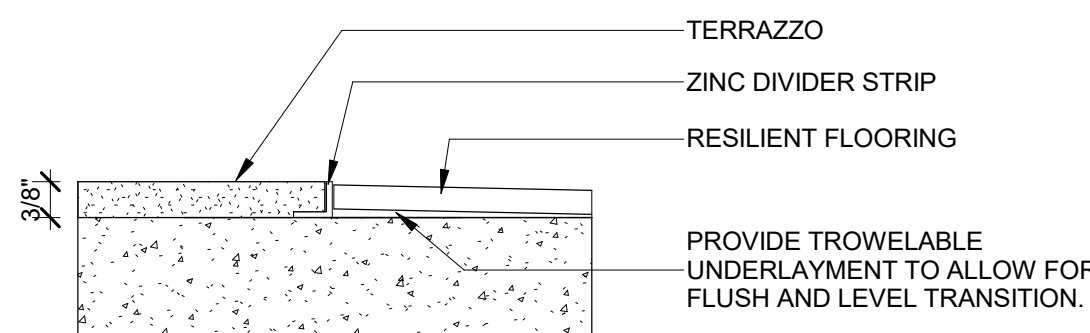
A5.12



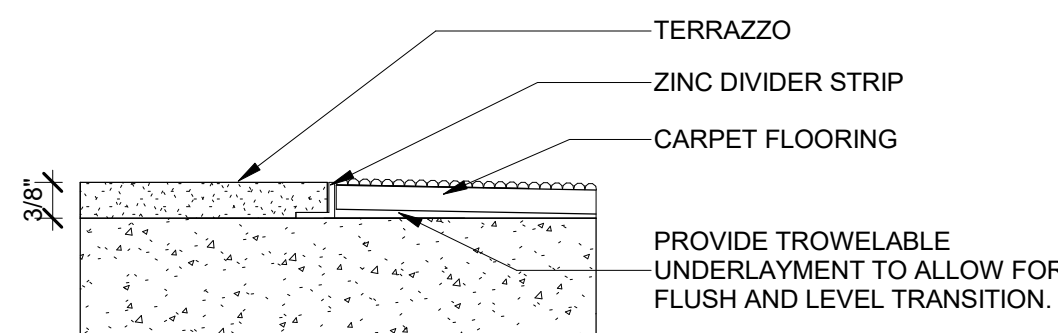
11 Detail
A5.20 6" = 1'-0"
TYP. Flooring to Concrete Reducer



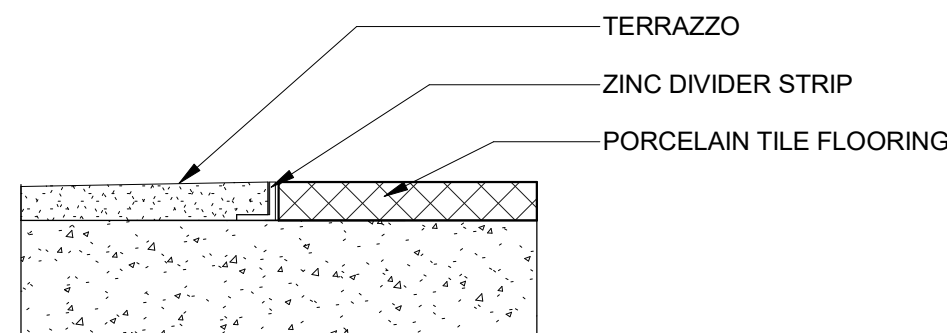
10 Detail
A5.20 6" = 1'-0"
Carpet Tile to LVT Transition



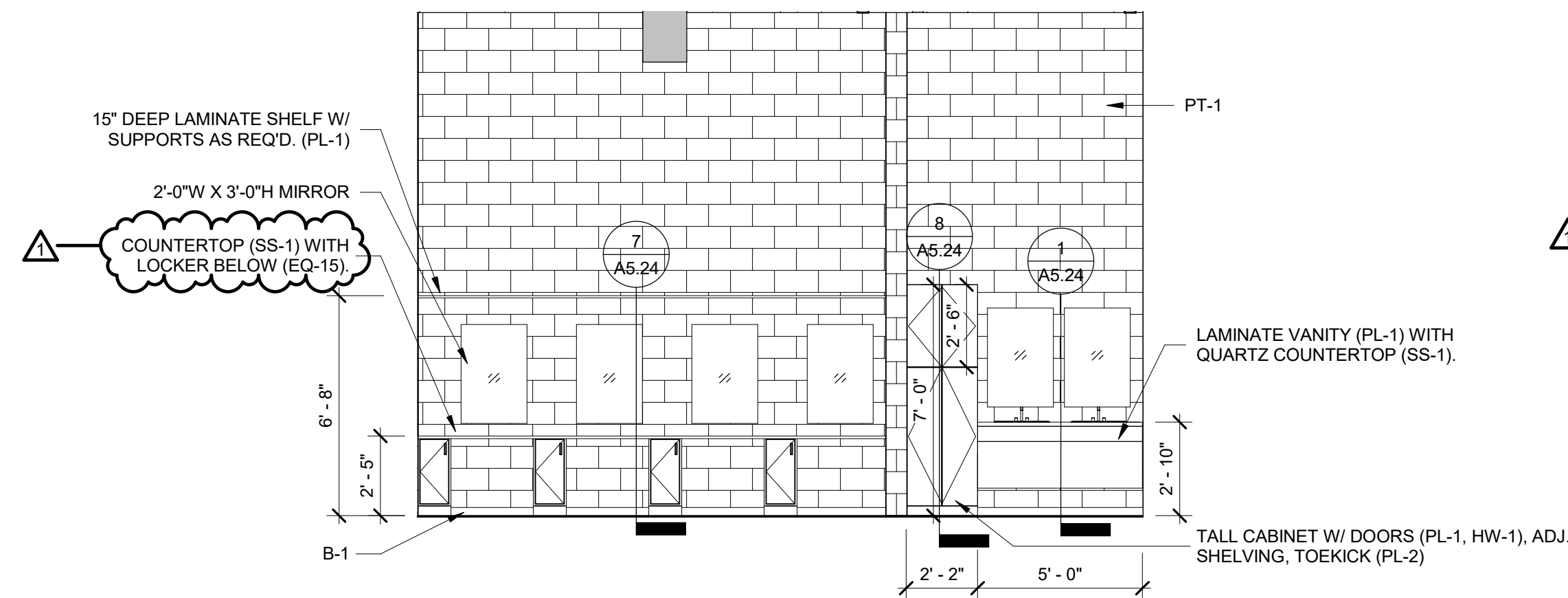
9 Detail
A5.20 6" = 1'-0"
Terrazzo to Resilient Flooring Transition



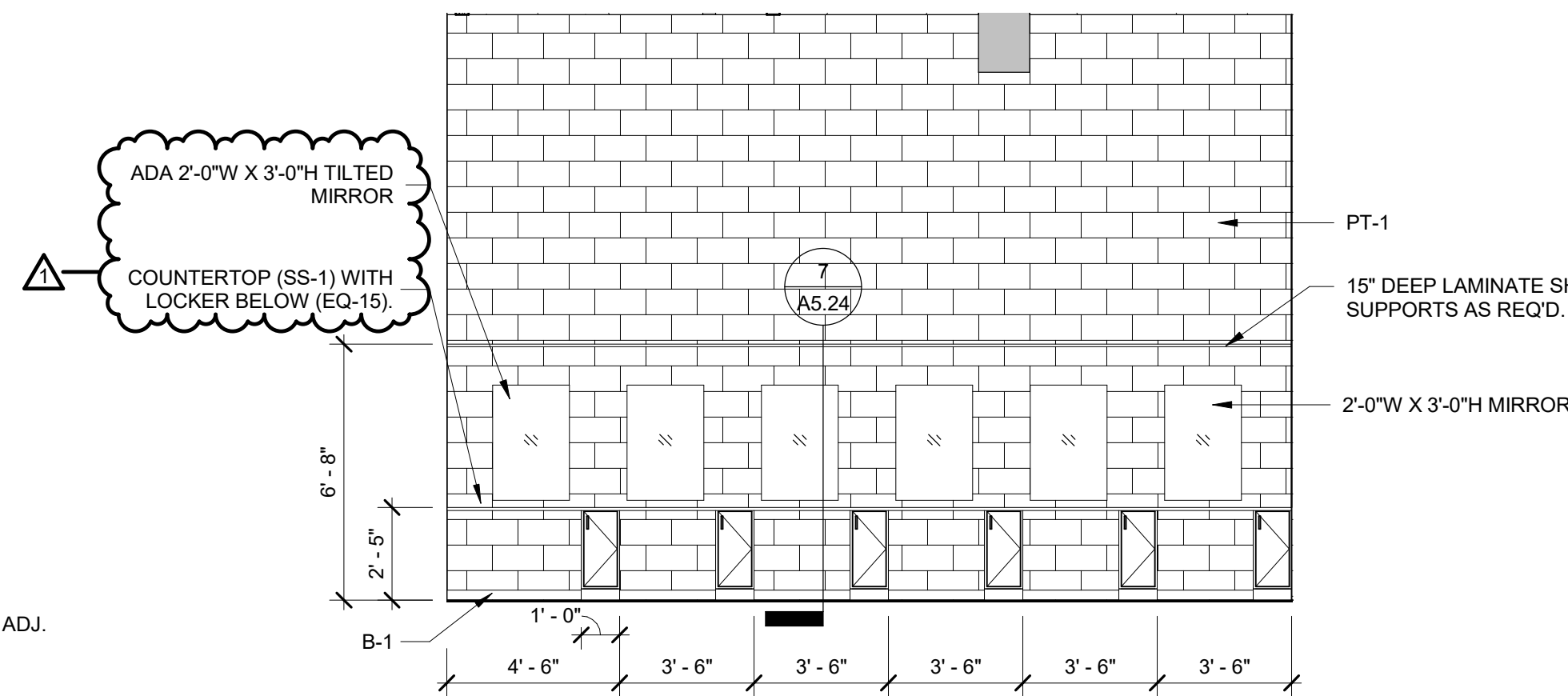
8 Detail
A5.20 6" = 1'-0"
Terrazzo to Carpet Transition



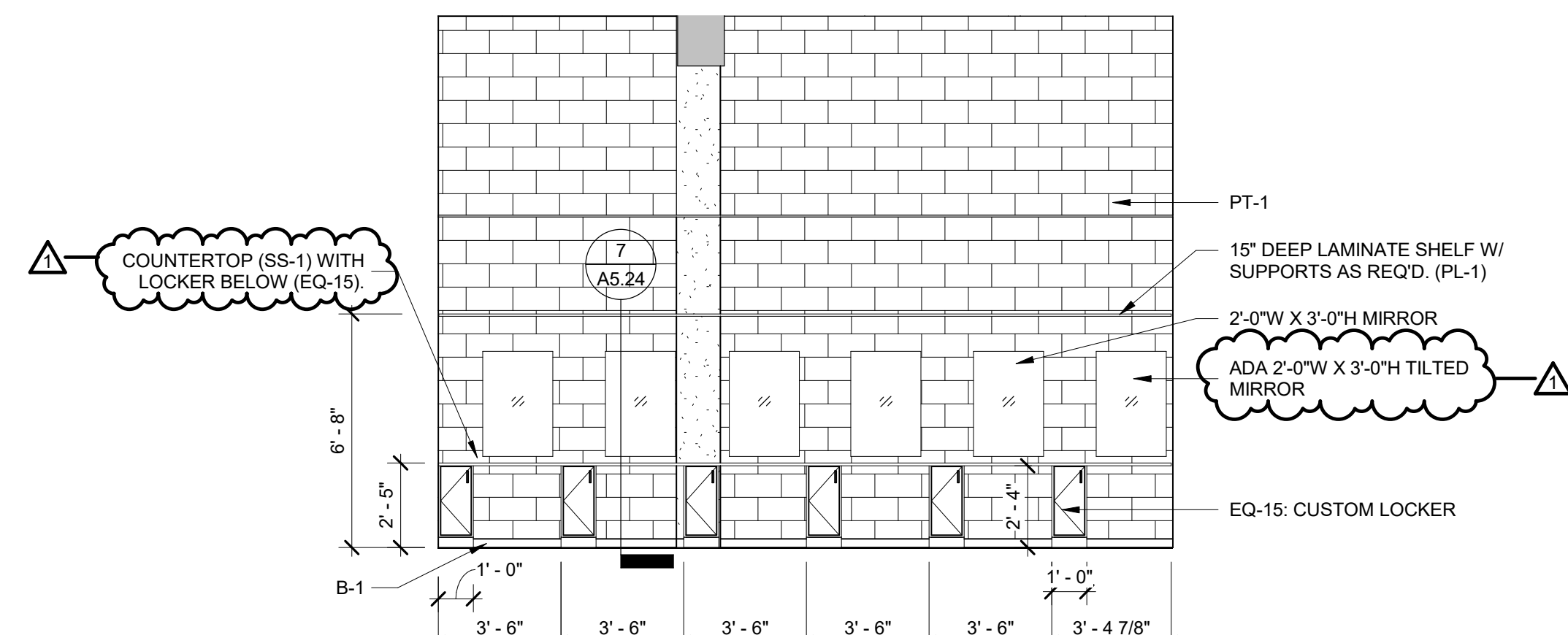
7 Detail
A5.20 6" = 1'-0"
Terrazzo to Porcelain Transition



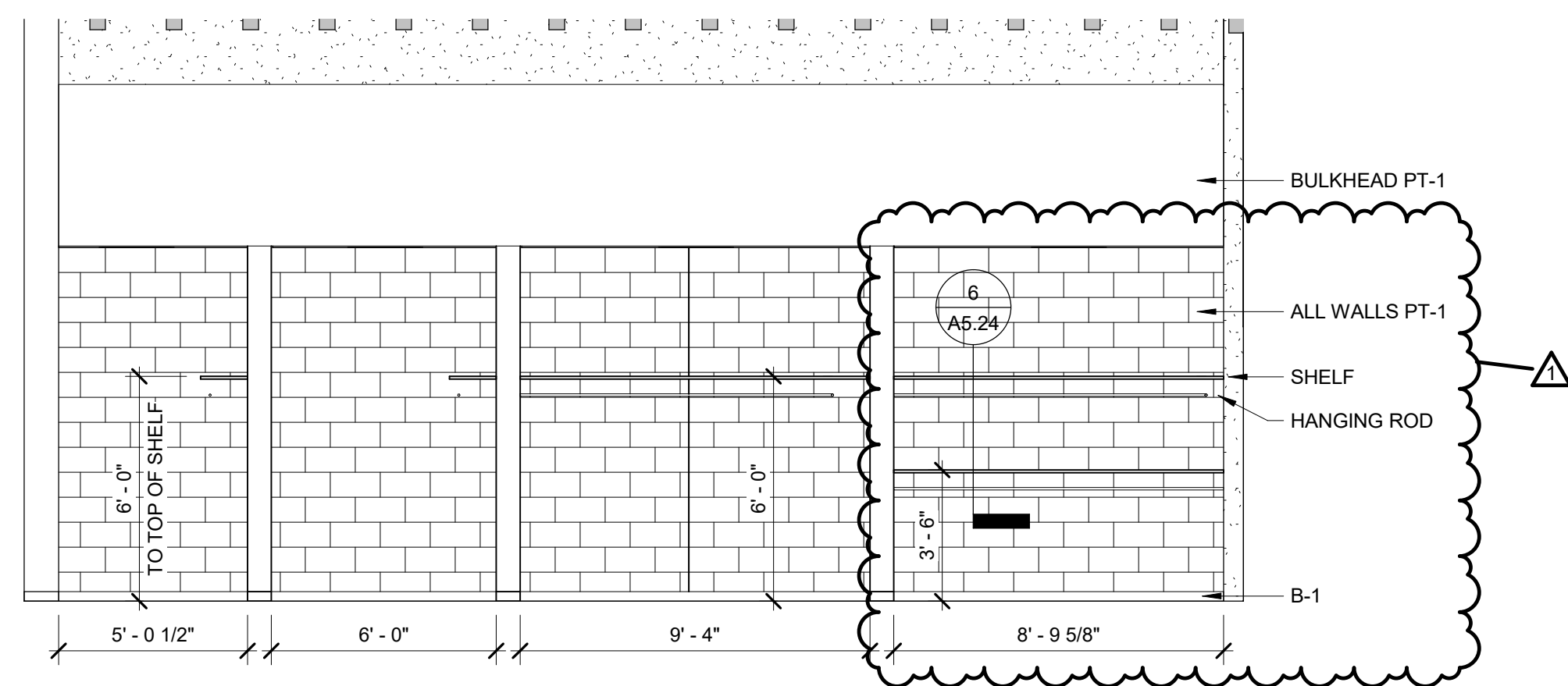
6 Interior Elevation
A5.20 1/4" = 1'-0"
M-4/M-5 - Makeup 3



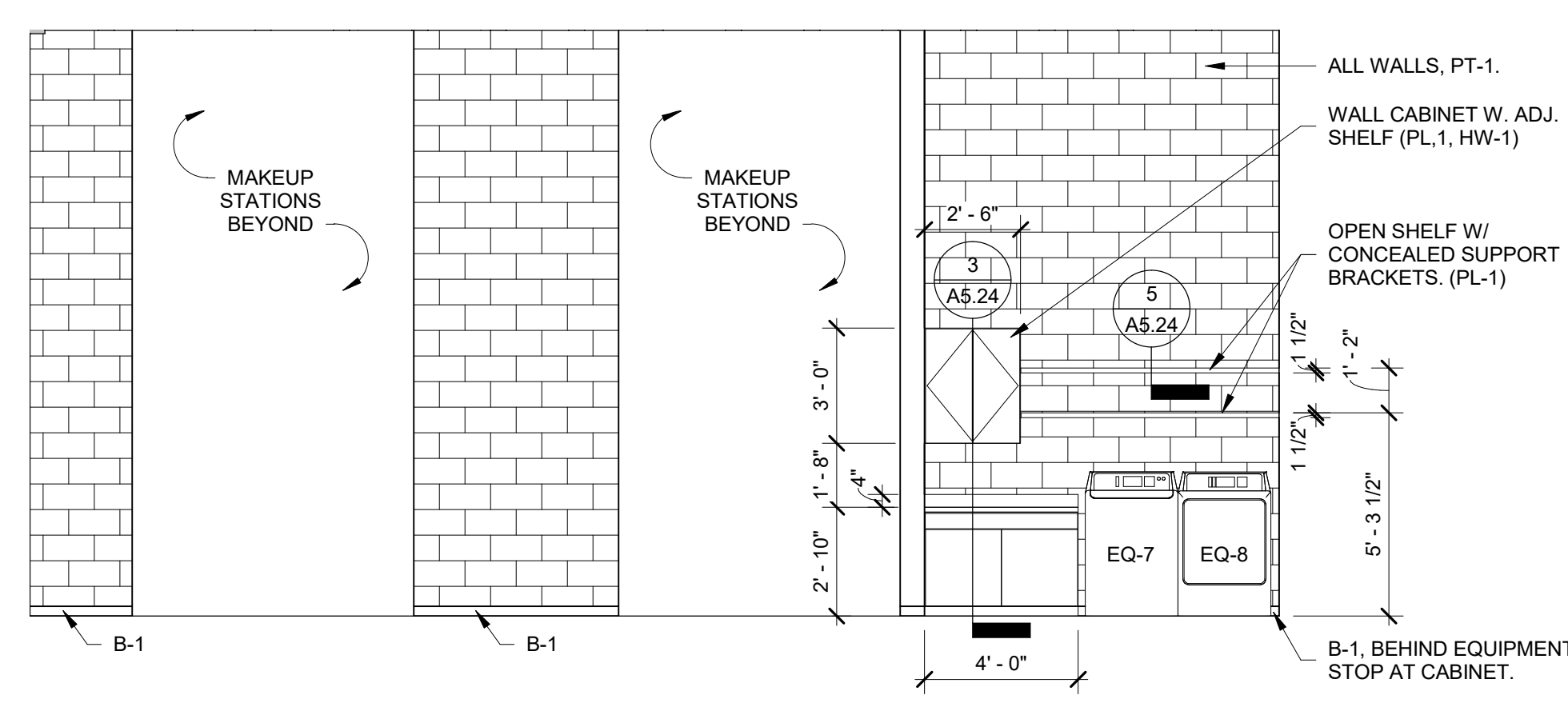
5 Interior Elevation
A5.20 1/4" = 1'-0"
M-4 - Makeup 2



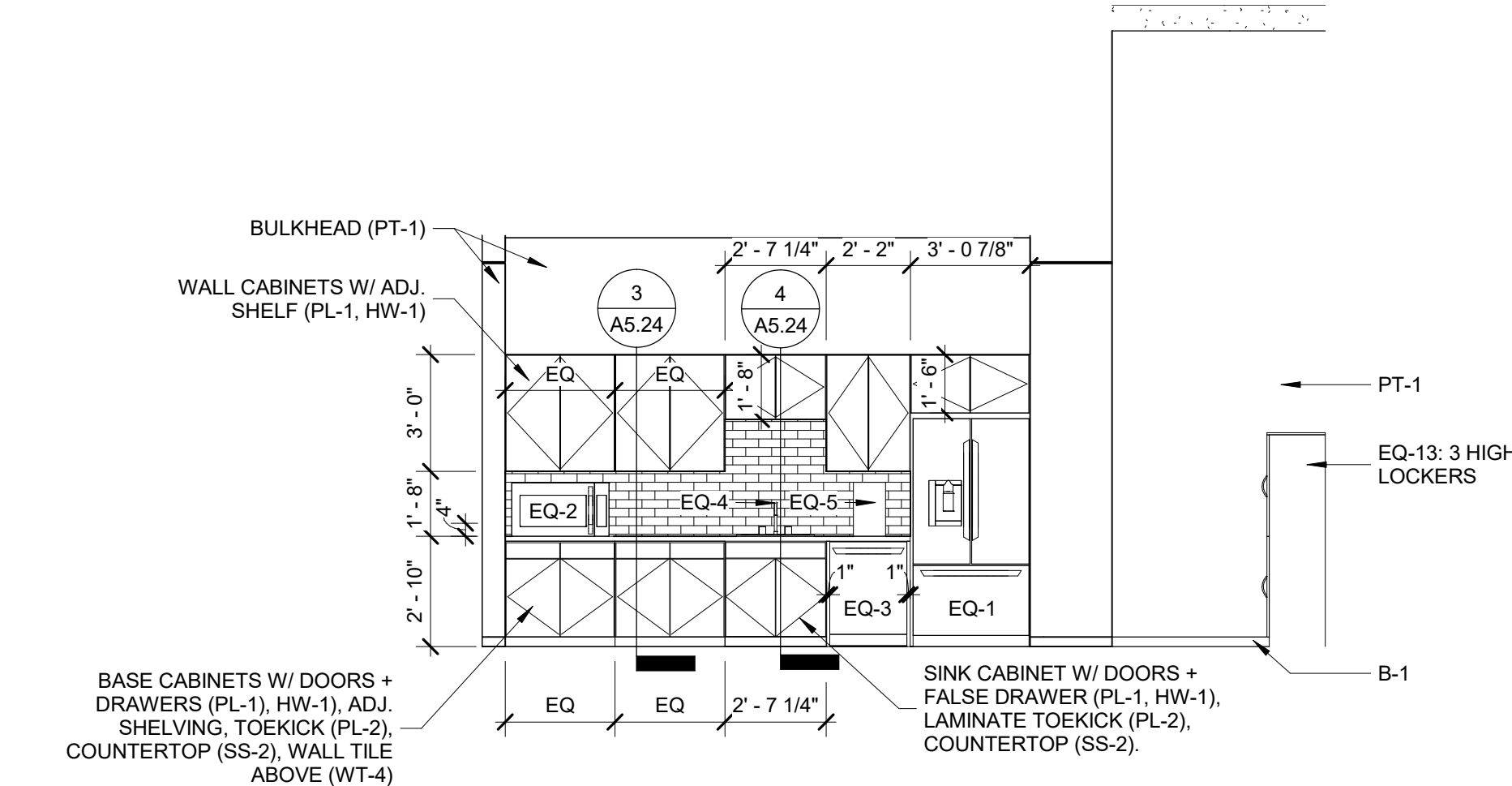
4 Interior Elevation
A5.20 1/4" = 1'-0"
M-4 - Makeup 1



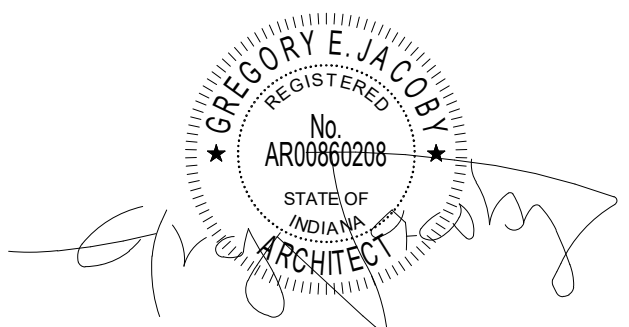
3 Interior Elevation
A5.20 1/4" = 1'-0"
M-3 - Dressing Room



2 Interior Elevation
A5.20 1/4" = 1'-0"
M-2 - Dressing Room



1 Interior Elevation
A5.20 1/4" = 1'-0"
M-1 - Green Room



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

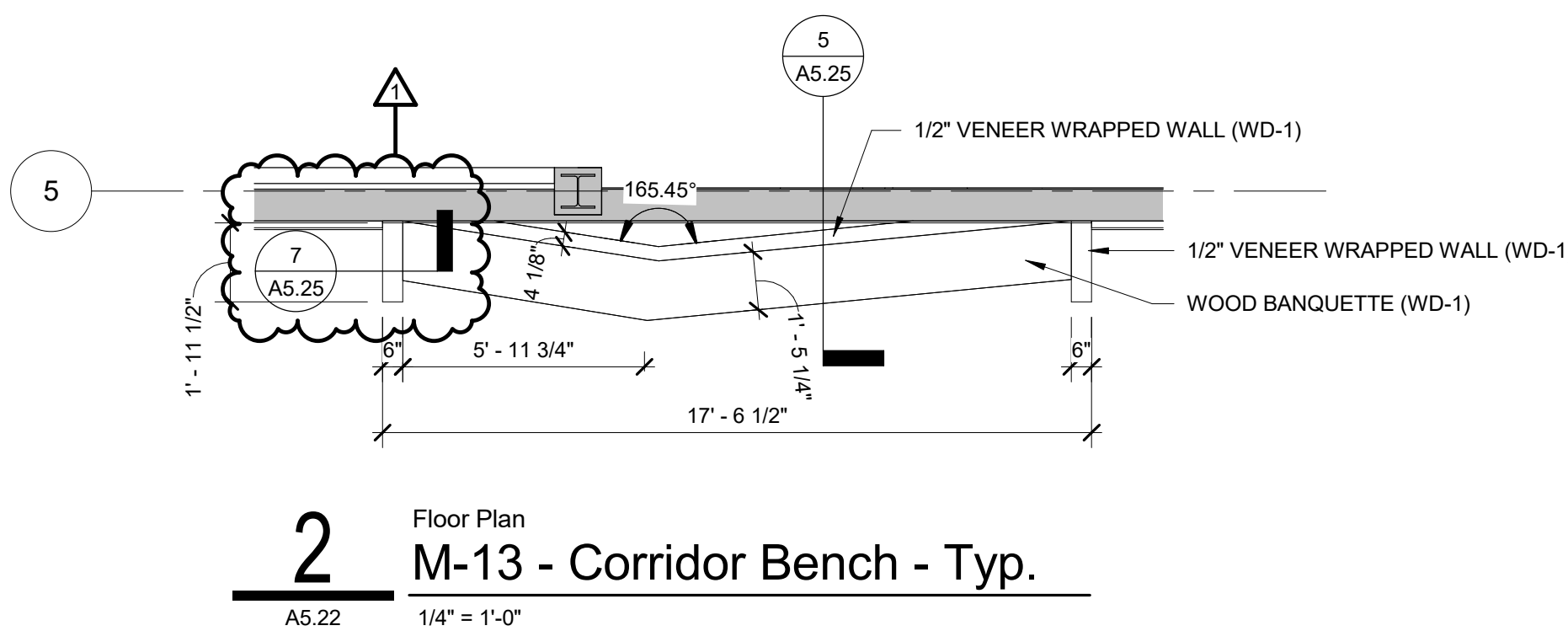
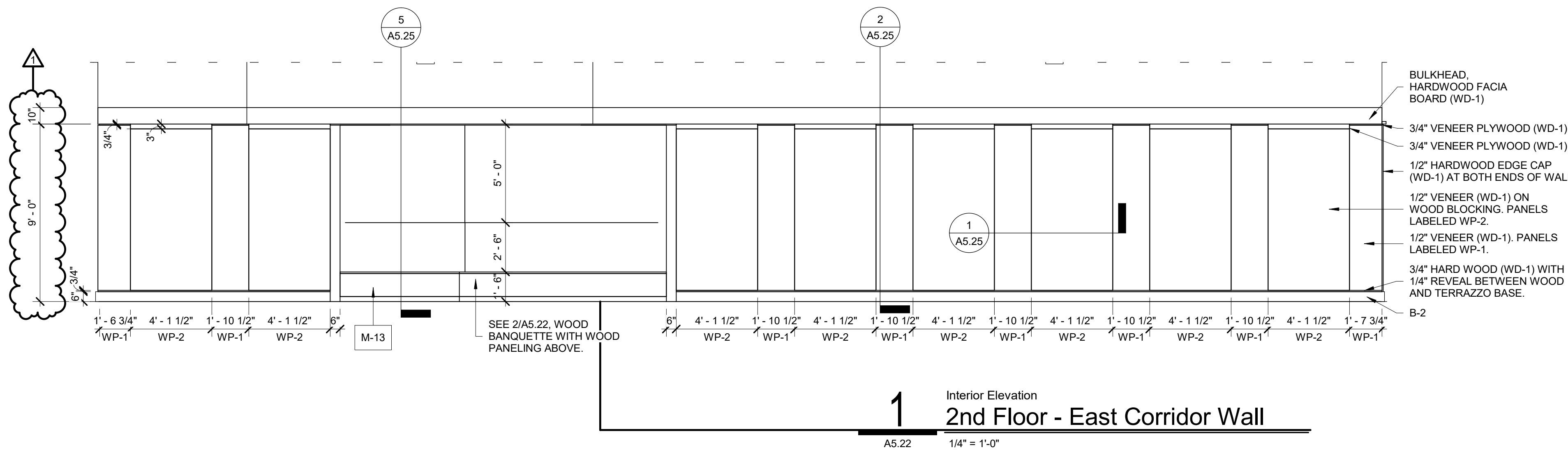
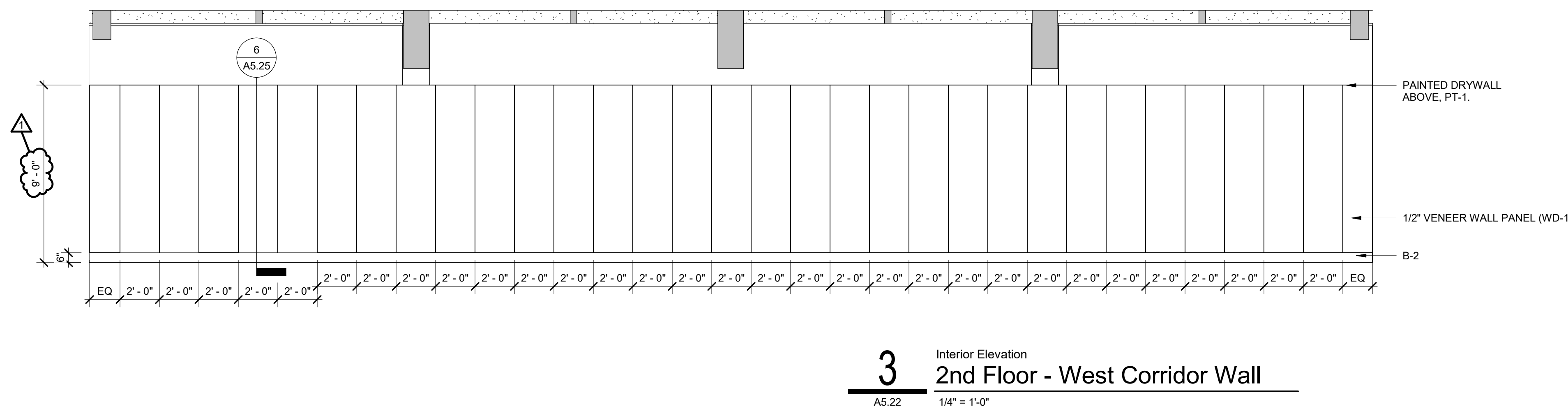
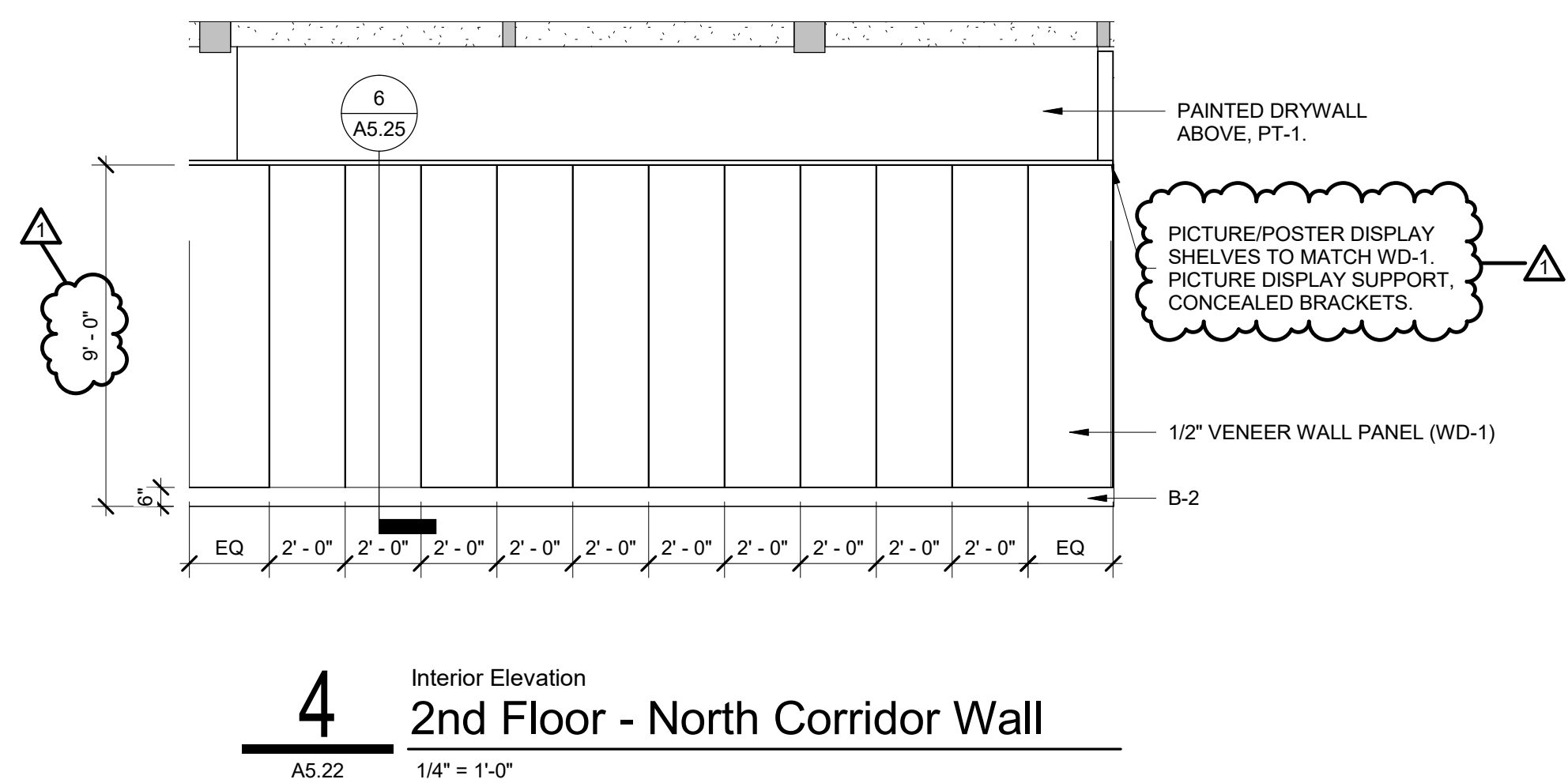
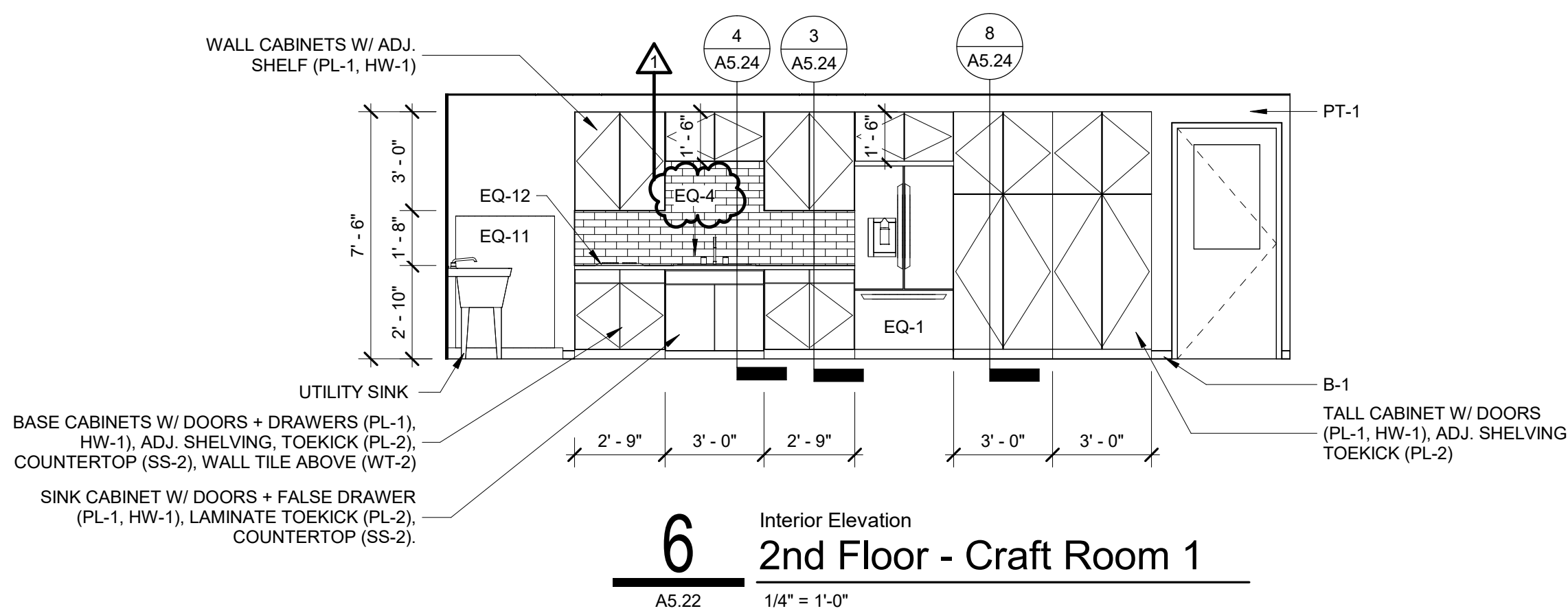
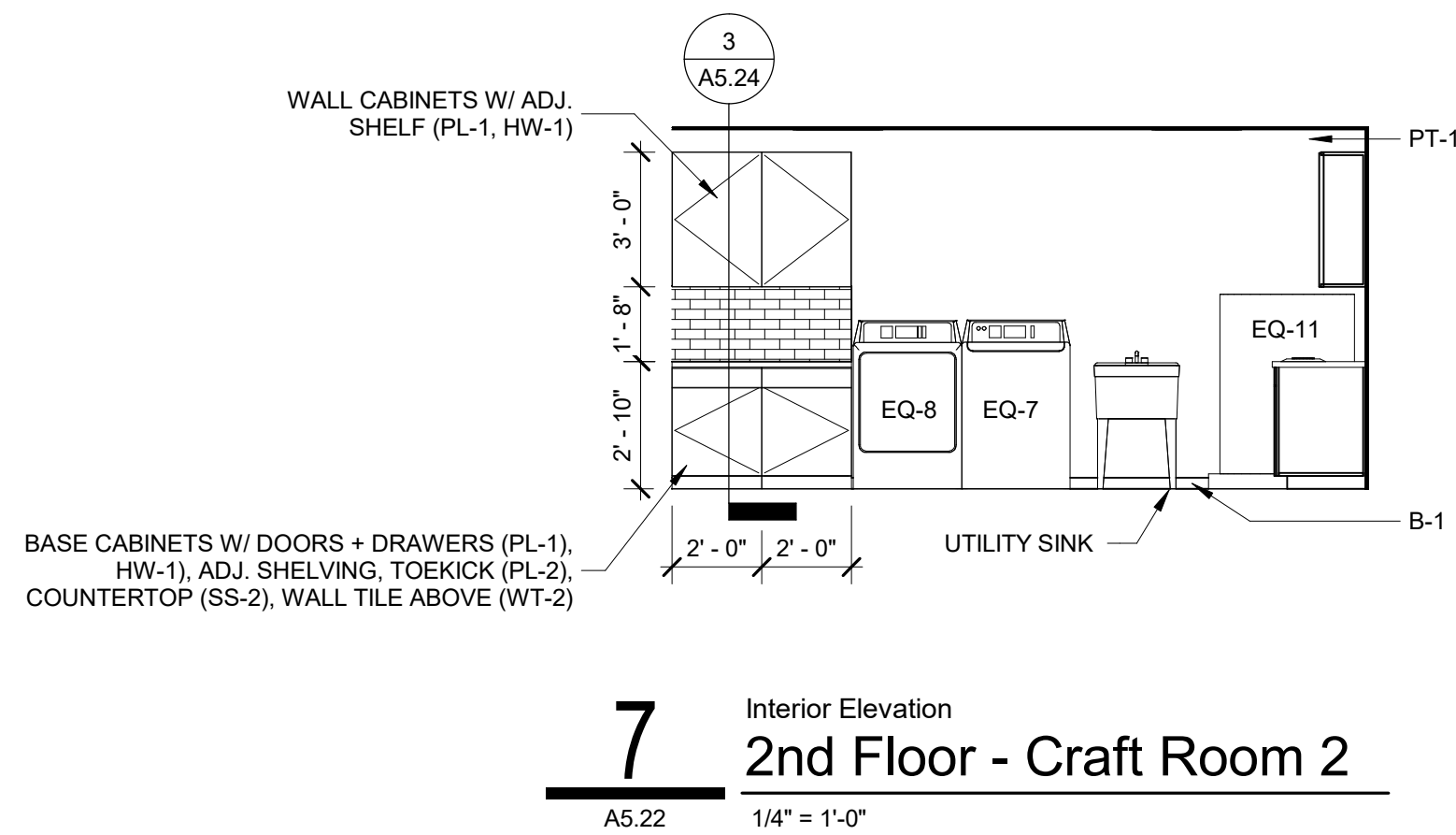
Project No: 19A052
Drawn By: A. Mattingly
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Millwork & Details

A5.20

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020



200 North 7th Street
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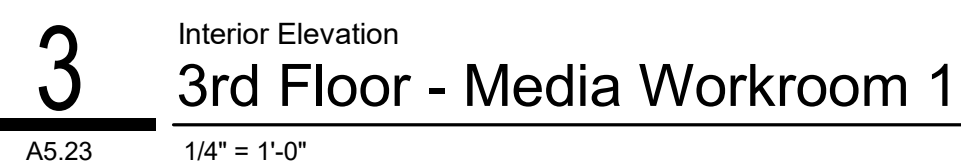
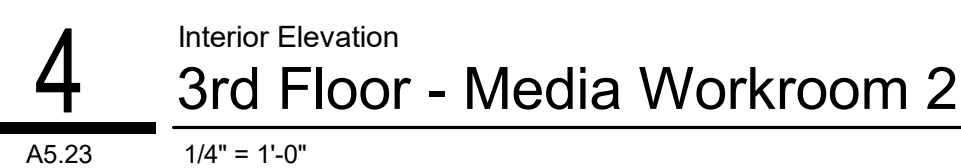
VS Engineering
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732 North Capitol Avenue
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Phone: (317) 634-4672
Website: www.redimond.com

1650 East 49th Street
Indianapolis, IN 46205
Phone: (317) 536-8000
Website: www.design27.com

525 West Honey Creek Drive
Terre Haute, IN 47802
Phone: (812) 238-9731
Website: www.myersengineering.com

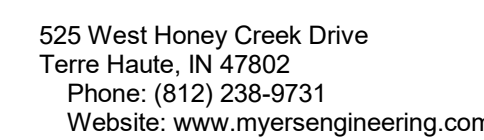
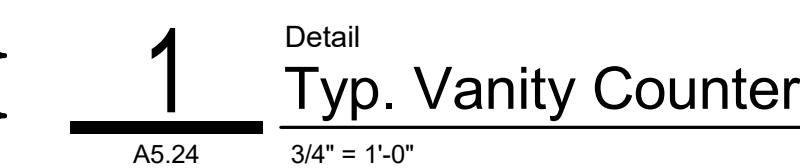
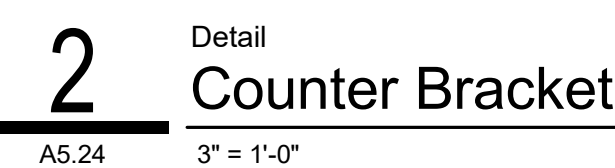
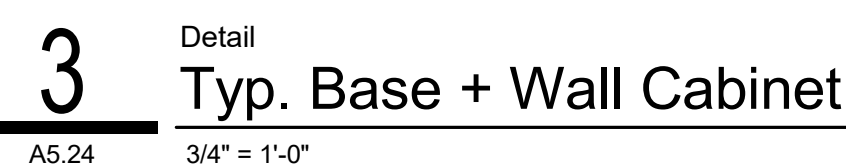
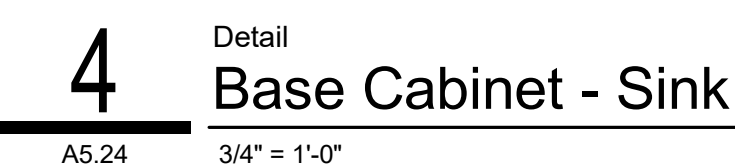
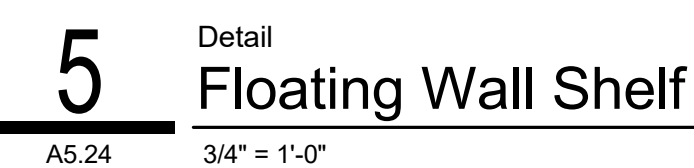
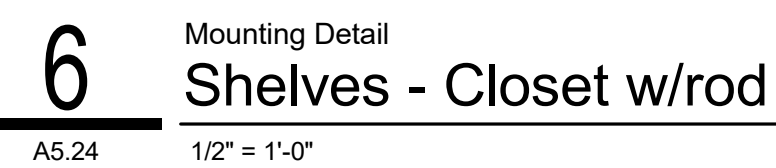
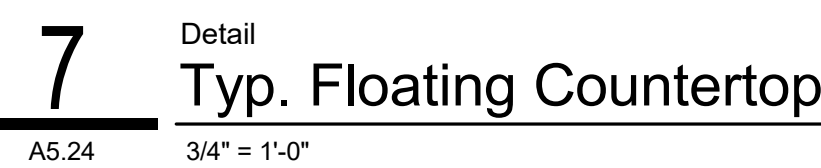
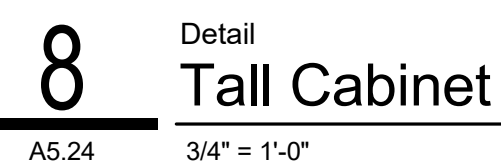
Indiana State University -
Dreiser Hall Renovation

Project No.: 19A052

Drawn By: Author
 Checked By: Checker
 Scale: See Drawing
 Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

A5.23



Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
 Drawn By: Author
 Checked By: Checke
 Scale: See Dra
 Issue Date: June 5,

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Interior Details

A5.24

Indiana State University
Owner

200 North 7th Street
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Indianapolis, IN 46254
Phone: (317) 293-3542
Website: www.vseengineering.com

RE Dimond
MEP Engineer

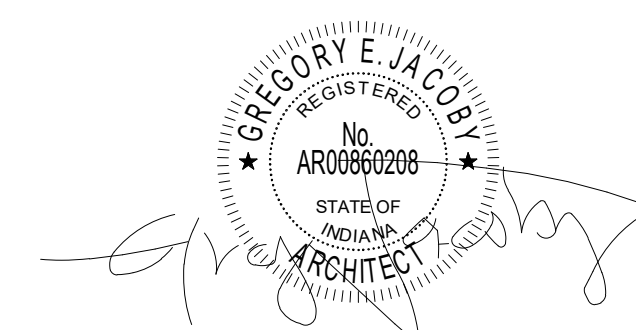
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Website: www.redmond.com

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Acoustical Engineer

1650 East 49th Street
Indianapolis, IN 46205
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Website: www.design27.com

Myers Engineering, Inc.
Civil Engineer

525 West Honey Creek Drive
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Phone: (812) 238-9731
Website: www.myersengineering.com



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

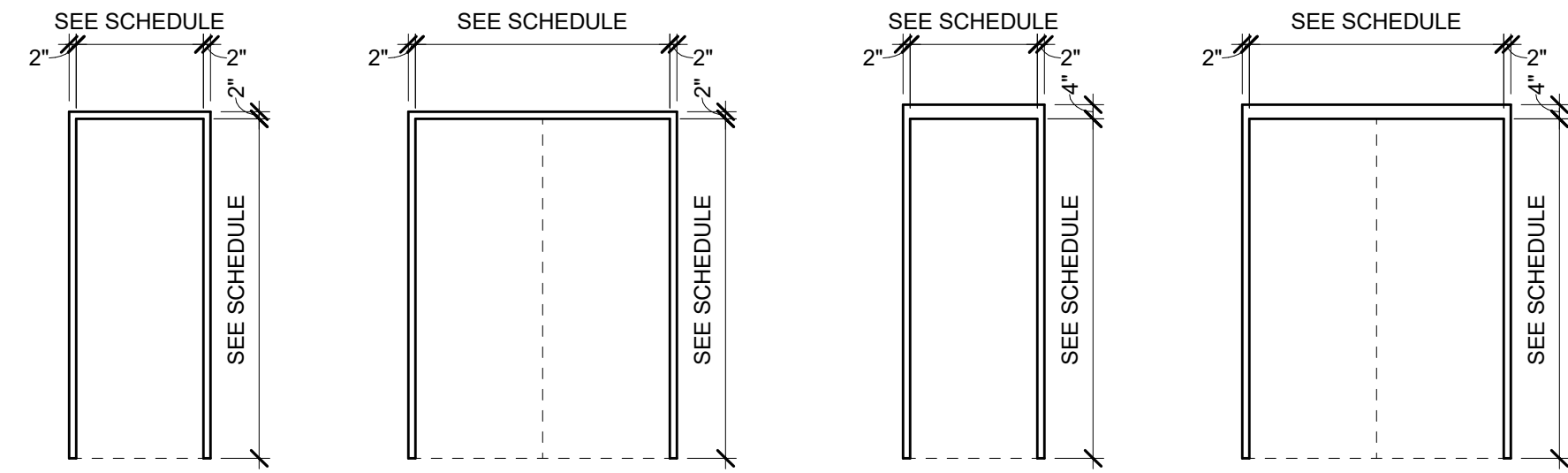
Project No.: 19A052
 Drawn By: Author
 Checked By: Checke
 Scale: See Dra
 Issue Date: June 5,

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	8/12/2020

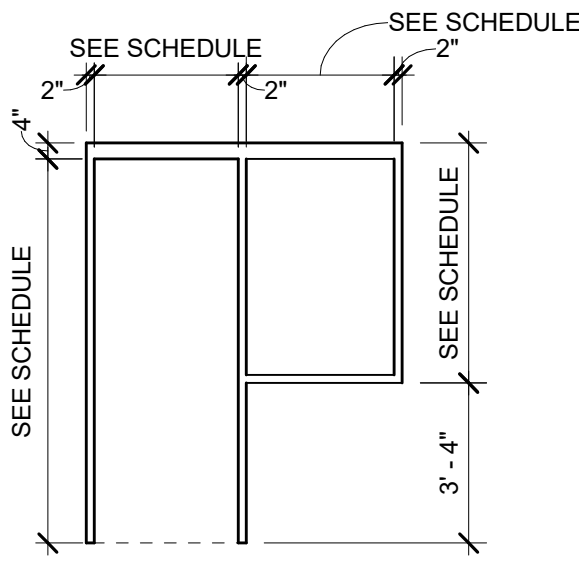
Interior Details

A5.25





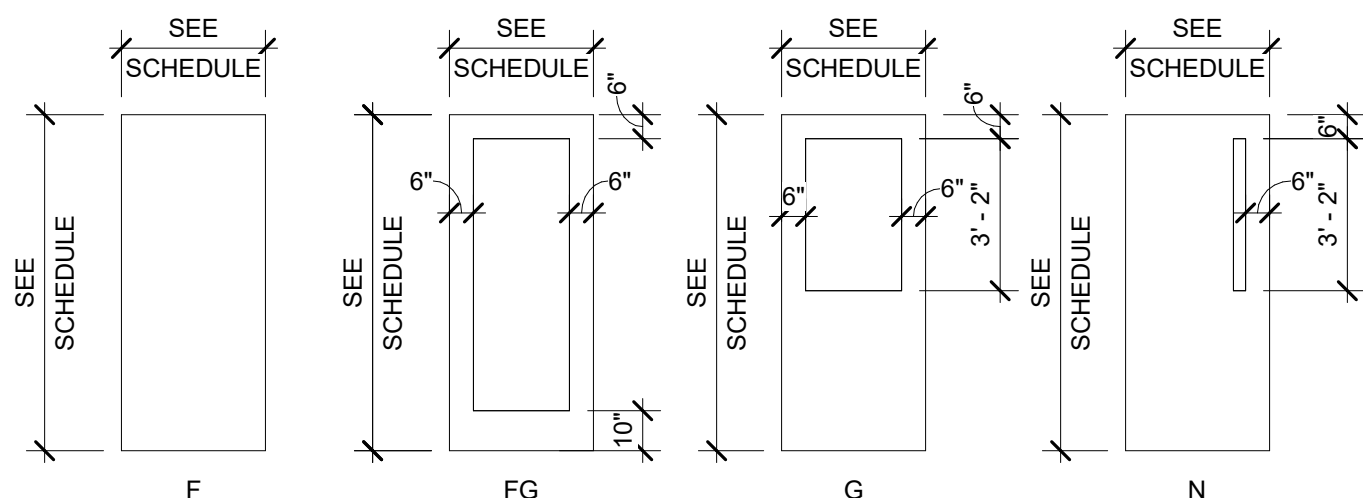
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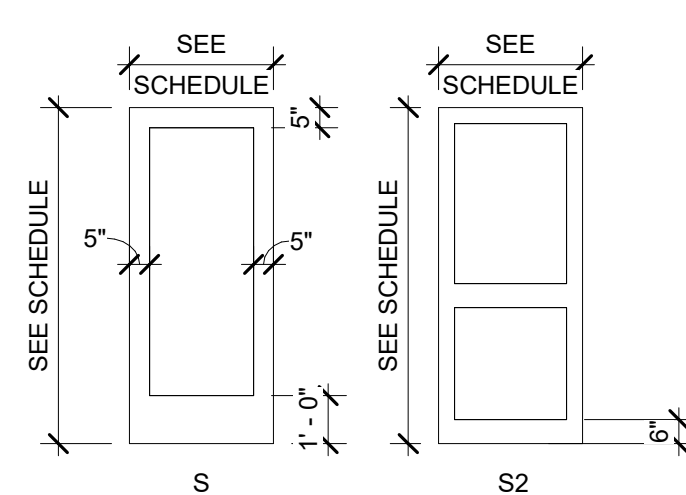
F5

1 Door Frame Elevation

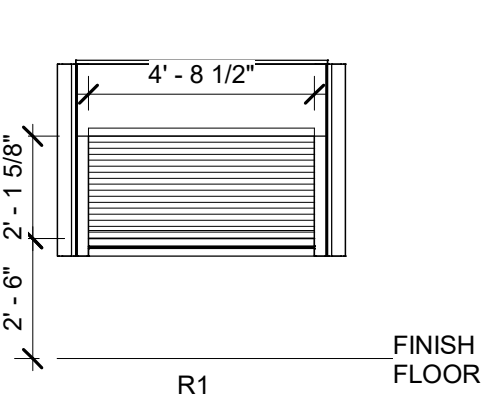
A8.01 1/4" = 1'-0"



STOREFRONT / CURTAINWALL PANELS



ROLLING DOOR

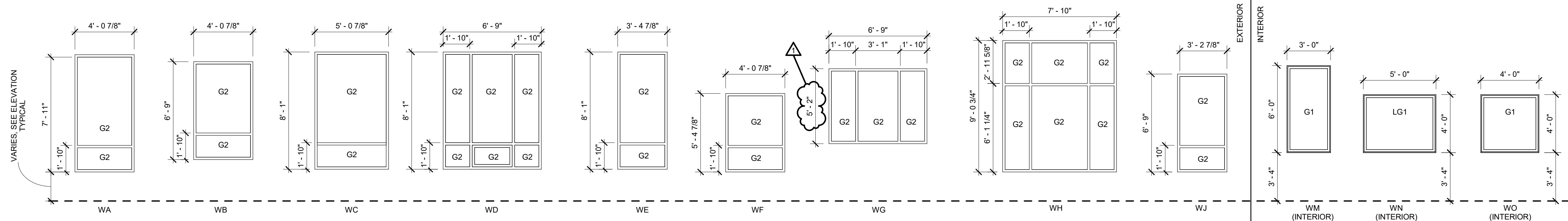


FINISH FLOOR

Door Panel Elevations

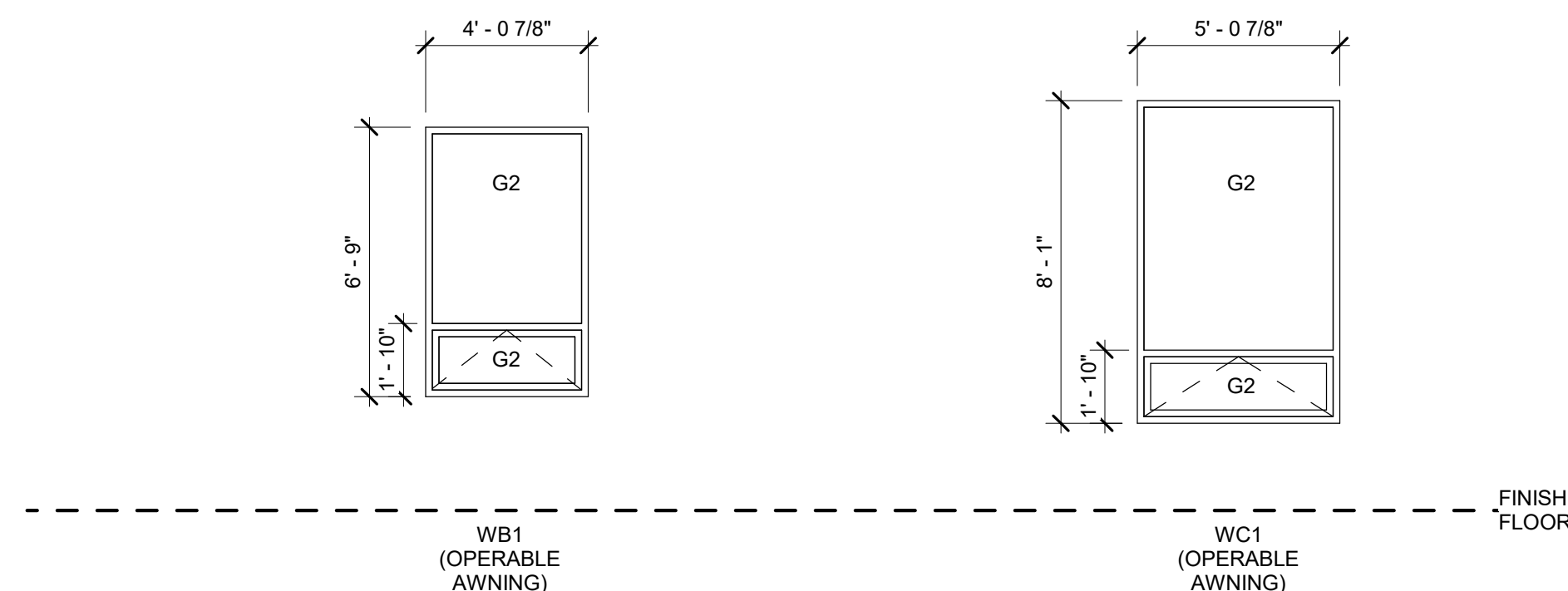
1/4" = 1'-0"

DOOR SCHEDULE																						
		OPENING			PANEL			PANEL 1			PANEL 2			FRAME		DETAILS						
Mark	Room Name	Width	Height	Config	Material	Finish	Thick.	Elev.	Width	Elev.	Width	Elev.	Material	Finish	Head	Jamb	Sill	Fire Rating	Hardware Set	Elec.	Comments	
Basement																						
001-1	STORAGE	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
002-1	SOUTH CORRIDOR	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J1	--					
005-1	SERVICES	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
006-1	GREEN ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
006-2	GREEN ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
007-1	STORAGE	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--					
009-1	COSTUME STORAGE	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
010-2	MACHINE ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
011-1	CORR	6'-0"	7'-0"	PAIR	HM		1 3/4"	F	3'-0"	F	3'-0"		F4	HM	H2	J2	--				Frame to be grouted full. Perimeter seals/gasketing required.	
011-2	NORTH CORRIDOR	6'-0"	7'-0"	PAIR	HM		1 3/4"	F	3'-0"	F	3'-0"		F4	HM	H2	J2	--				Frame to be grouted full. Perimeter seals/gasketing required.	
011A-1	SHOP OFFICE	3'-0"	7'-0"	SINGLE	HM		1 3/4"	G	3'-0"				F3	HM	H1	J2	--					
011B-1	TOOL ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
011C-1	SHOP UTILITIES	6'-0"	7'-0"	PAIR	HM		1 3/4"	F	3'-0"	F	3'-0"		F4	HM	H1	J1	--					
012C-1	CLOSET	2'-8"	7'-0"	SINGLE	HM		1 3/4"	F	2'-8"				F3	HM	H2	J2	--					
013-1	TCOMM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--					
014-1	PERFORMANCE AND TECH LAB	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
015-1	NORTH CORRIDOR	5'-0"	7'-0"	PAIR	HM		1 3/4"	F	2'-6"	F	2'-6"		F4	HM	H2	J2	--					
016-1	MAKEUP / DRESSING	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--					
016A-1	UNISEX ADA TOILET ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--					
016B-1	UNISEX ADA TOILET ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--					
016C-1	UNISEX ADA SHOWER ROOM	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--					
017-1	MEN	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H3	J3	--					
018-1	WOMEN	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H1	J1	--	120 min.				
S100-1	STAIR #1	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--	120 min.				
S300-1	STAIR #3	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F3	HM	H2	J2	--	120 min.				
1st Floor																						
101-1	STORAGE	6'-0"	7'-0"	PAIR	ALUM		1 3/4"	S	3'-0"	S	3'-0"		ALUM		SEE A8.20	SEE A8.20						
101-2	STORAGE	5'-0"	7'-0"	PAIR	HM		1 3/4"	F	2'-6"	F	2'-6"		F4	HM	H2	J2	--	120 min.				
101-3	CORRIDOR	6'-0"	8'-0"	PAIR	HM		1 3/4"	F	3'-0"	F	3'-0"		F4	HM	H2	J2	--					
101-4	CORRIDOR	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H1	J1	--				STC rating to match adjacent wall.	
101A-1	CORRIDOR	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
102-1	RESTRM	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
103-1	OFFICE #1	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
104-1	OFFICE #2	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
105-1	OFFICE #3	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
106-1	OFFICE #4	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
110-1	OFFICE #5	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
111-1	OFFICE #6	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
112-1	OFFICE #7	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
114-1	STOR.	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H3	J3	--					
114-2	STOR.	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
114-3	STOR.	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H2	J2	--				STC rating to match adjacent wall.	
115-1	THEATER	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--				STC rating to match adjacent wall.	
116-1	LIGHT LOCK	8'-0"	7'-0"	PAIR	WD		1 3/4"	F	4'-0"	F	4'-0"		F2	HM	H3	J3	--					
116-2	LIGHT LOCK	8'-0"	7'-0"	PAIR	WD		1 3/4"	F	4'-0"	F	4'-0"		F2	HM	H3	J3	--				Frame to be grouted full. Perimeter seals/gasketing required. Acoustical core door required.	
117-1	LIGHT LOCK	3'-0"	8'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
117-2	LIGHT LOCK	3'-0"	8'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--				STC rating to match adjacent wall.	
118-1	STAGE	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H2	J2	--					
118-2	STAGE	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H2	J2	--				STC rating to match adjacent wall.	
120-1	VESTIBULE	5'-11 1/2"	6'-9 1/4"	PAIR	ALUM		1 3/4"	S	2'-11 3/4"	S	2'-11 3/4"		ALUM		SEE A8.20	SEE A8.20						
120-2	EAST CORRIDOR	6'-0"	6'-9 3/4"	PAIR	ALUM		1 3/4"	S	3'-0"	S	3'-0"		ALUM		SEE A8.20	SEE A8.20						
121-1	MULTIMEDIA BOOTH	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--				STC rating to match adjacent wall.	
122-1	MULTI-MEDIA BOOTH	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--				STC rating to match adjacent wall.	
123-1	PUBLICATIONS DIRECTOR	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H3	J3	--					
124-1	EAST CORRIDOR	3'-0"	7'-0"	SINGLE	WD		1 1/2"	FG	3'-0"				ALUM		SEE A8.20	SEE A8.20						
125-1	STOR	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
126-1	STOR.	5'-0"	7'-0"	PAIR	WD		1 3/4"	F	2'-6"	F	2'-6"		F4	HM	H3	J3	--					
126A-1	STOR.	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F3	HM	H3	J3	--					
130-1	MEN	3'-0"	8'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
131-1	WOMEN	3'-0"	8'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
133-1	CONC.	3'-0"	8'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
133-2	CONC.	6'-0"	4'-0"	STL	MFGR								R1	HM	MFGR	H5	J5	--	S5		Rolling concessions door. Sill provided by manufacturer.	
134-1	VESTIBULE	5'-11 1/4"	7'-10 1/4"	PAIR	ALUM		1 3/4"	S	2'-11 5/8"	S	2'-11 5/8"		ALUM		SEE A8.20	SEE A8.20						
134-2	VESTIBULE	5'-11 1/4"	7'-10 1/4"	PAIR	ALUM		1 3/4"	S	2'-11 5/8"	S	2'-11 5/8"		ALUM		SEE A8.20	SEE A8.20						
134-6	STOR.	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
135-1	SOUTH CONTROL ROOM	3'-6"	7'-0"	SINGLE	WD		1 3/4"	G	3'-6"				F1	HM	H2	J2	--					
135-2	NORTH CONTROL ROOM	3'-0"	6'-3"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H2	J2	--					
135-3	CORRIDOR	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H2	J2	--					
S101-1	STAIR #1	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F1	HM	H3	J3	--	120 min.				
S104-5		0"	0"	SINGLE	WD		1 1/2"	FG	0"				ALUM									
S104-7		0"	0"	SINGLE	WD		1 1/2"	FG	0"				ALUM									
S201-1	STAIR #2	6'-0"	7'-0"	PAIR	ALUM		1 3/4"	S	3'-0"	S	3'-0"		ALUM		SEE A8.20	SEE A8.20						
2nd Floor																						
201-1	STORAGE	3'-0"	7'-0"	SINGLE	HM		1 3/4"	F	3'-0"				F1	HM	H3	J3	--					
202-1	SERVICES	3'-0"	7'-0"	SINGLE	WD		1 3/4"	F	3'-0"				F1	HM	H2	J2	--					
203-1	GENERAL CLASSROOM	3'-0"	7'-0"	SINGLE	WD		1 3/4"	G	3'-0"				F1	HM	H2	J2	--				STC rating to match adjacent wall.	
204-1	SOUTH CORRIDOR	3'-0"	7'-0"	SINGLE	WD																	



Legend
Window Elevations - Base Bid

1/4" = 1'-0"



Legend
Window Elevations - Alternate

1/4" = 1'-0"

FRAMED WINDOW NOTES

1. WINDOW SYSTEMS ARE TO BE THERMALLY BROKEN.
2. ARCHITECT TO APPROVE GLASS SAMPLES PRIOR TO FABRICATION.
3. ALL GLAZING IS G-2 UNLESS NOTED OTHERWISE.
4. WINDOWS ARE TO BE **CLEAR ANNOZOD** FINISH UNLESS NOTED OTHERWISE. ARCHITECT TO APPROVE FINISH SAMPLES PRIOR TO FABRICATION.
5. WINDOW CONTRACTOR IS TO FIELD VERIFY EACH AS-BUILT R.O. DIMENSION PRIOR TO FABRICATION.
6. PROVIDE FRAME EXTENTION CLOSURES AT VENEER CAVITIES. FIELD VERIFY DEPTH

GLASS SCHEDULE

G1	1/4" CLEAR GLASS	1 2
G2	1" INSULATED CLEAR GLASS WITH LOW-E ON #2 SURFACE	E 1 2 3 4
G3	ALUMINUM FRAMED DOORS CLEAR LAMINATED GLASS WITH LOW-E	E 1 2 3 4
S1	1" INSULATED SPANDRAL GLASS. PROVIDE LIGHT GREY COATING ON #4 SURFACE.	E 1 2 3 4
LG1	1/4" CLEAR LAMINATED GLASS WITH INTERLAYER - SEE SPECIFICATIONS	E 1 2 3 4

THE SUFFIX (T) DENOTES THAT THE INDICATED DAYLIGHT OPENING IS TO BE MANUFACTURED WITH TEMPERED GLAZING.

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Website: www.browningday.com

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Owner

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VS Engineering
Structural Engineer

4275 North High School Road
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RE Dimond
MEP Engineer

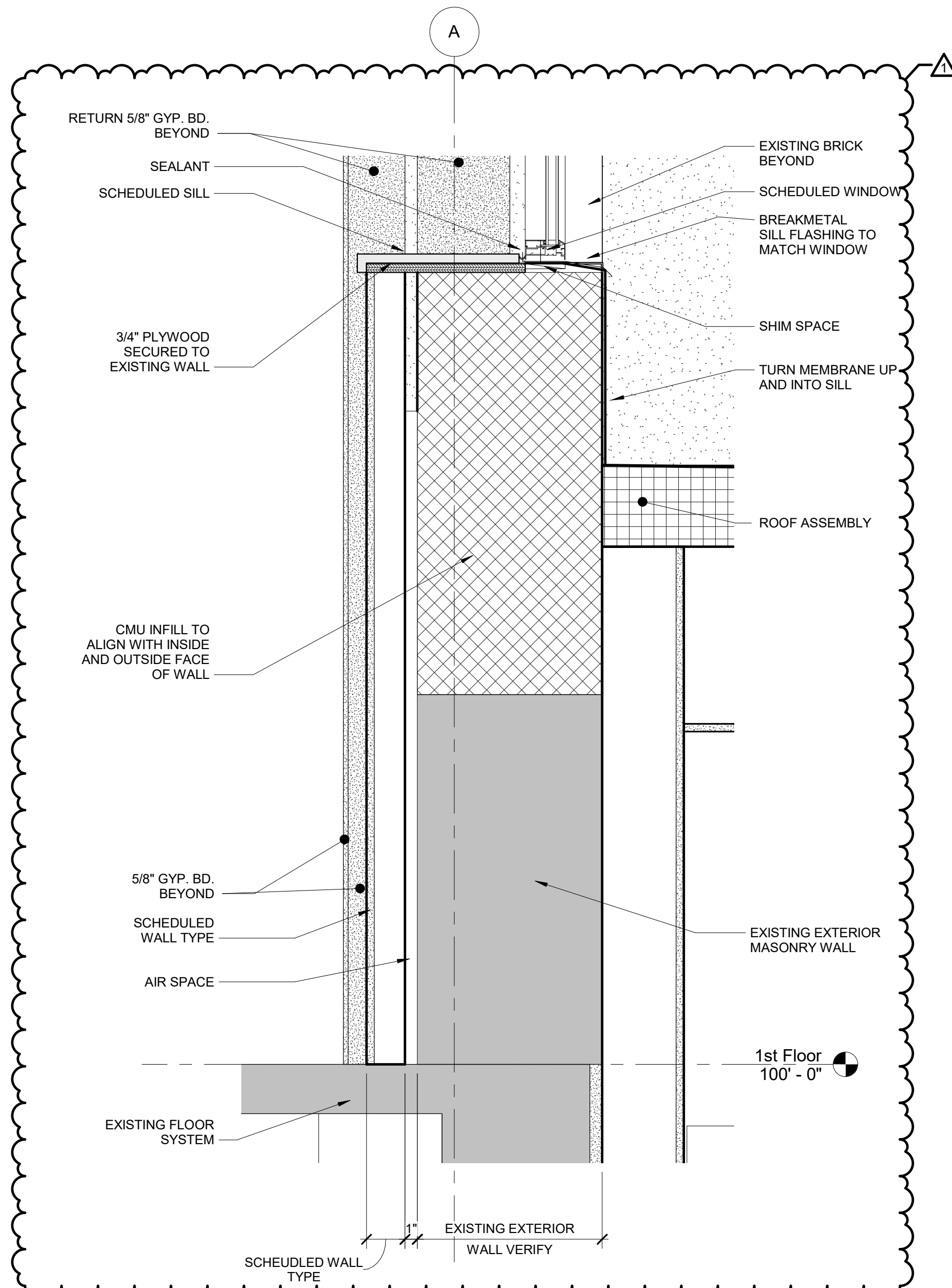
732 North Capitol Avenue
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Phone: (317) 634-4672
Website: www.redimond.com

Design 27
Acoustical Engineer

1650 East 49th Street
Indianapolis, IN 46205
Phone: (317) 536-8000
Website: www.design27.com

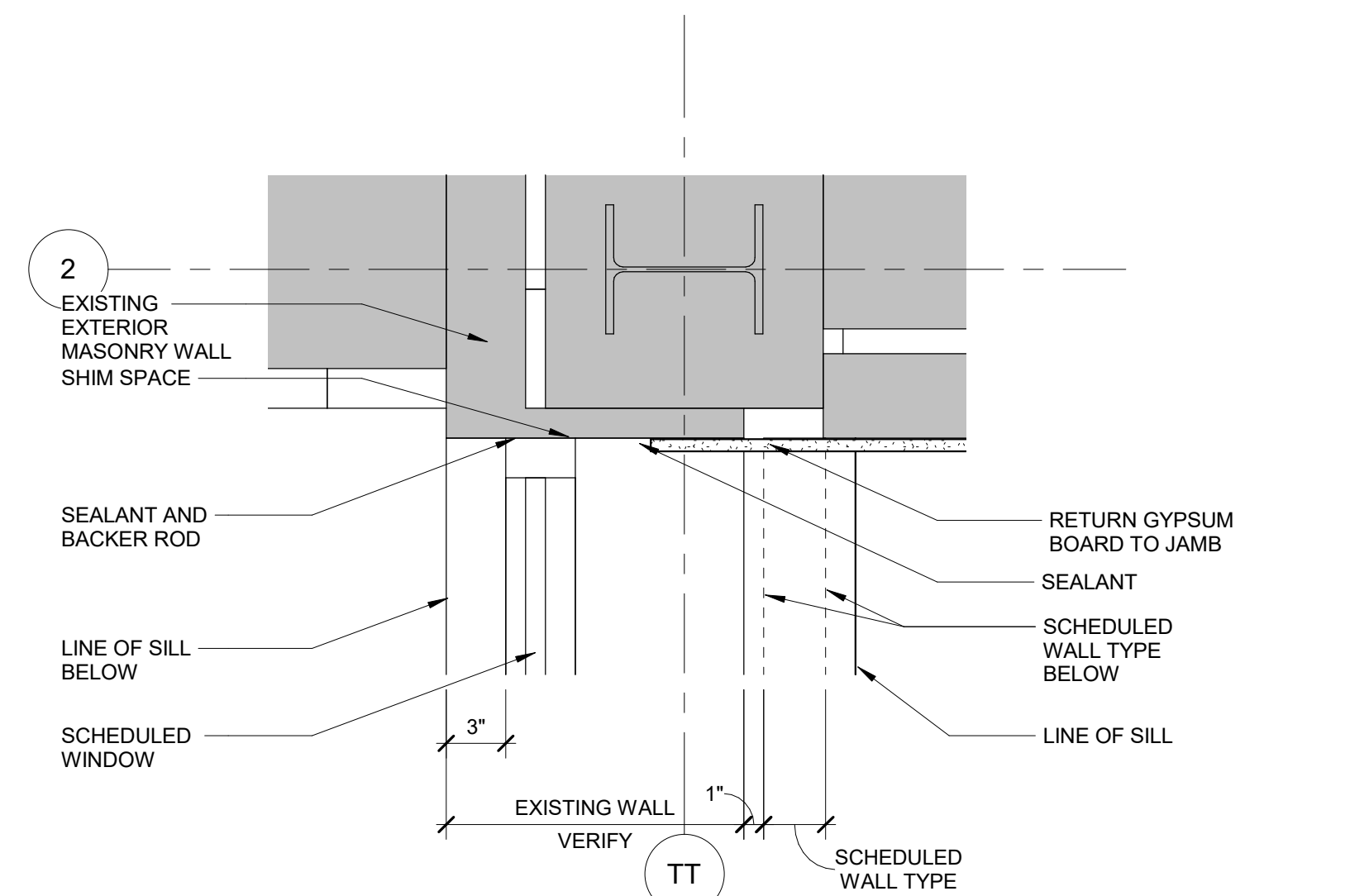
Myers Engineering, Inc.
Civil Engineer

525 West Honey Creek Drive
Terre Haute, IN 47802
Phone: (812) 236-9731
Website: www.myersengineering.com



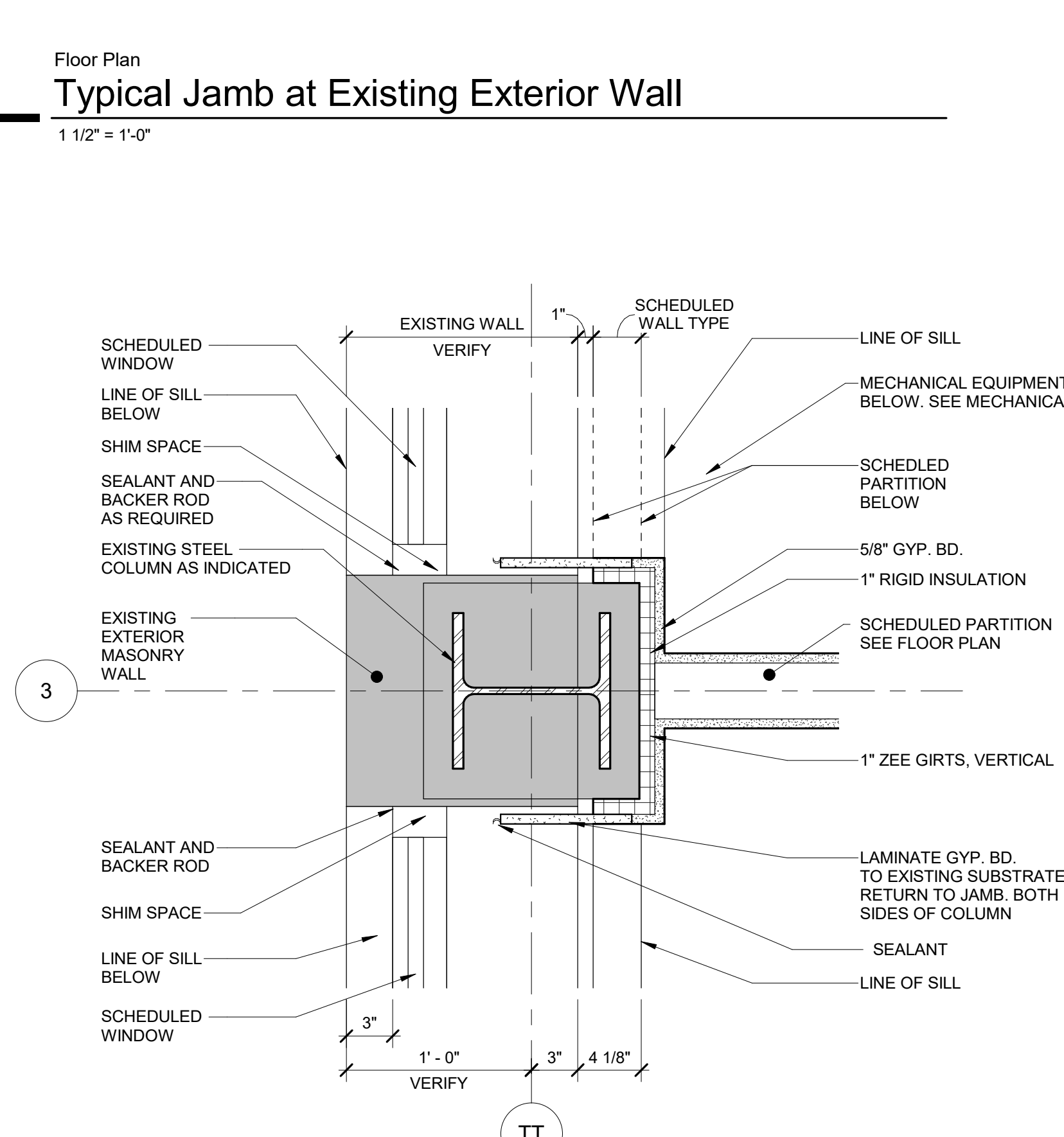
4 Wall Section
Window Sill at Addition

A8.03 1 1/2" = 1'-0"



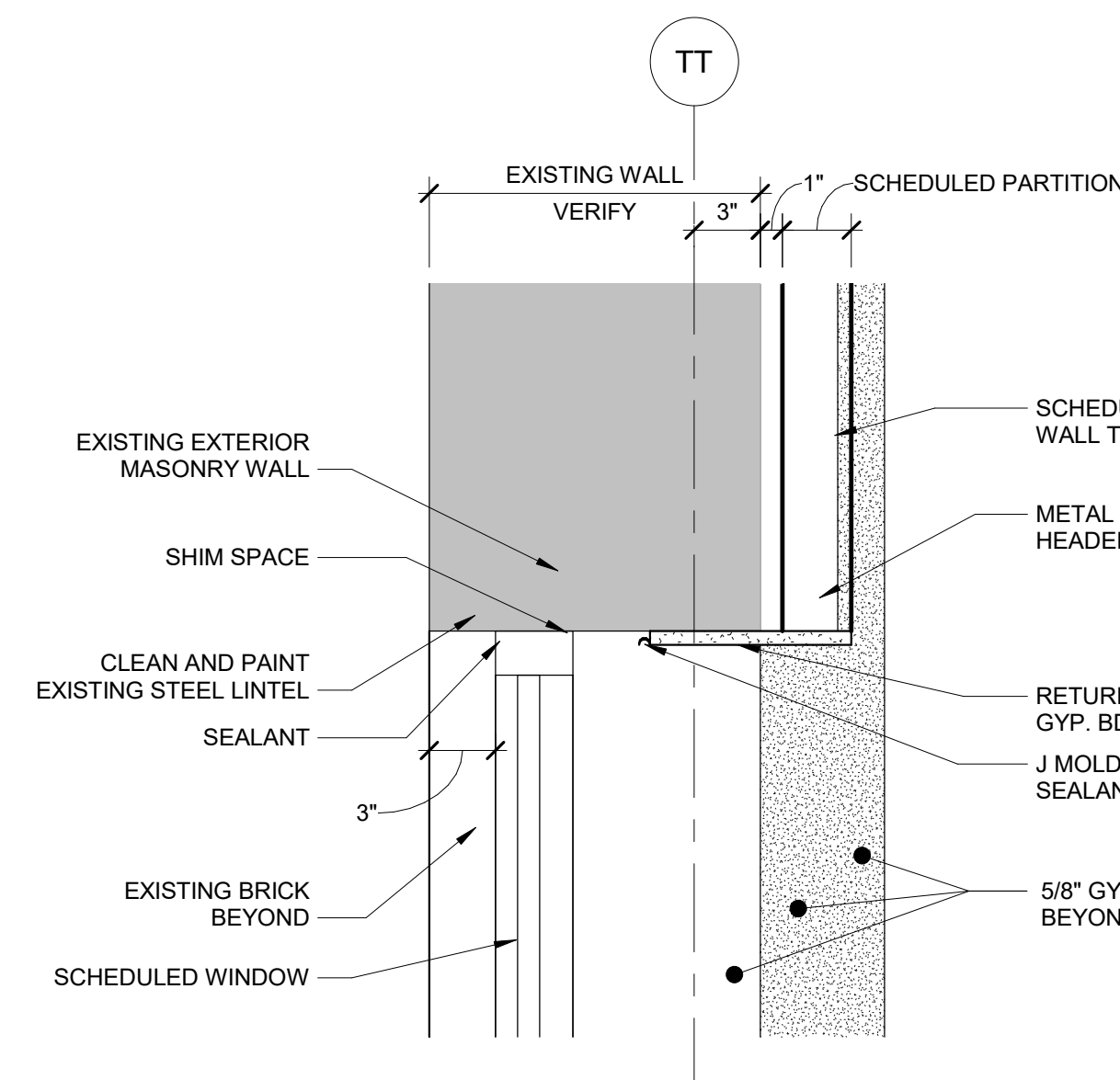
7 Floor Plan
Typical Jamb at Existing Exterior Wall

A8.03 1 1/2" = 1'-0"



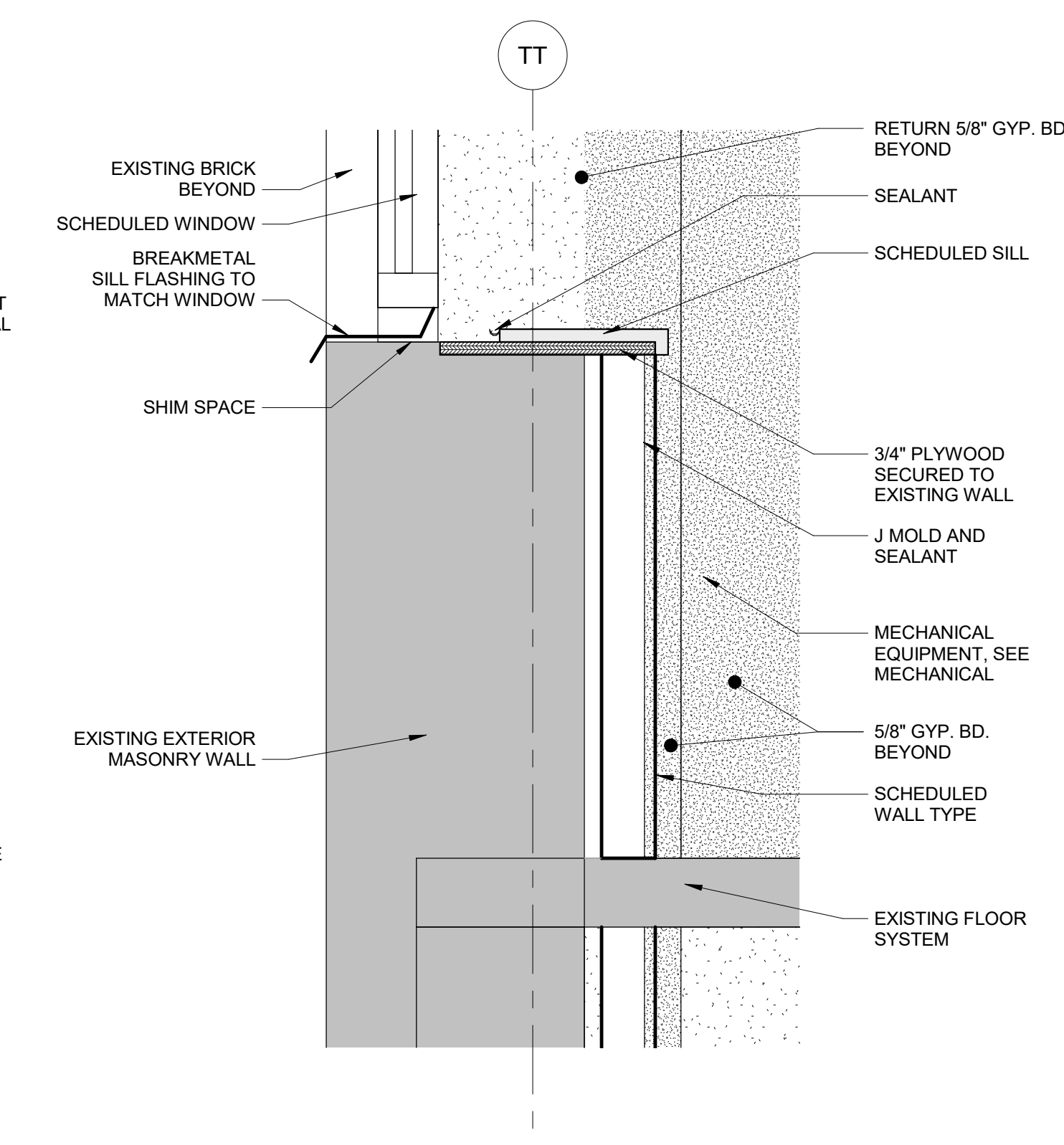
3 Floor Plan
Typical Intermediate Jamb at Existing Exterior Wall

A8.03 1 1/2" = 1'-0"



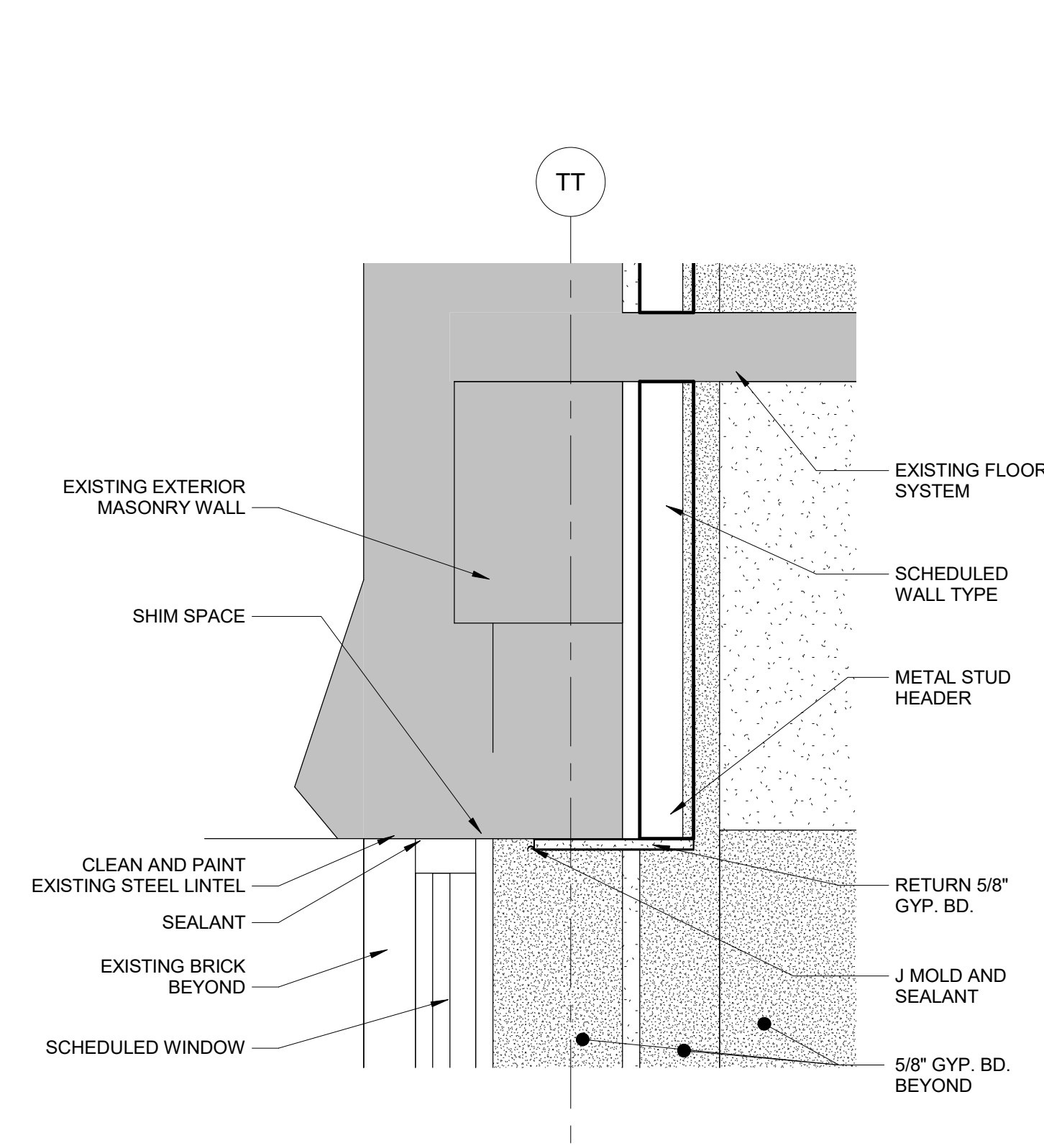
6 Wall Section
Typical Head at Existing Exterior Wall

A8.03 1 1/2" = 1'-0"



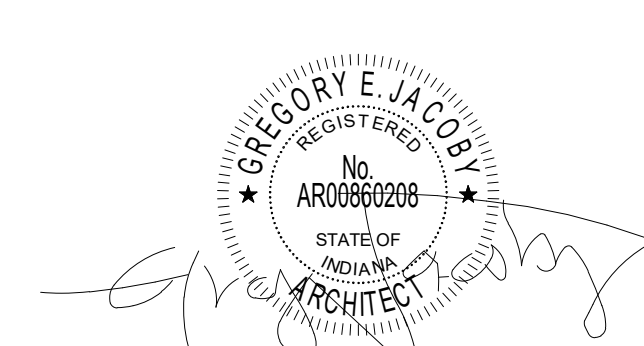
2 Wall Section
Typical Sill at Existing Exterior Wall

A8.03 1 1/2" = 1'-0"



1 Wall Section
Exist Window 1stFlr Head Detail

A8.03 1 1/2" = 1'-0"



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: BJZ
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Window Elevation and
Details

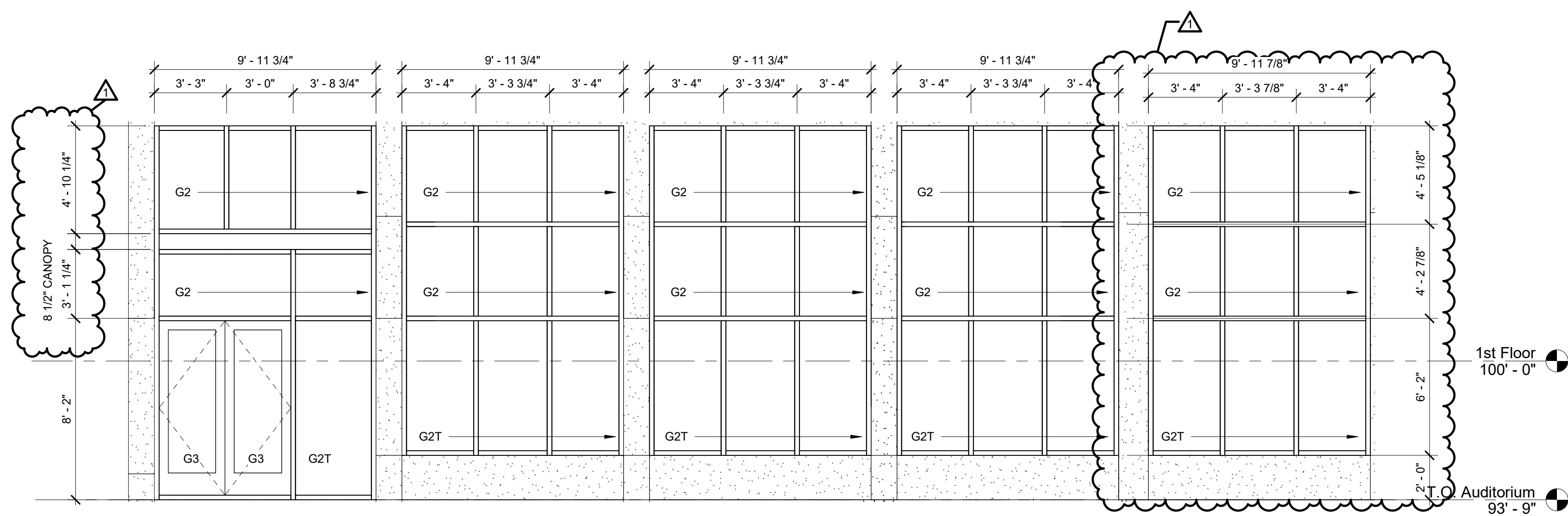
A8.03

GENERAL STOREFRONT AND CURTAINWALL NOTES

1. EXTERIOR FRAME SYSTEMS ARE TO BE THERMALLY BROKEN.
2. INTERIOR FRAME SYSTEMS NEED NOT BE THERMALLY BROKEN.
3. STOREFRONT SYSTEM MULLION PROFILE IS 2" X 4 1/2" UNLESS NOTED OTHERWISE.
4. CURTAIN WALL SYSTEM MULLION PROFILE IS 2 1/2" X 6" (MINIMUM) UNLESS NOTED OTHERWISE.
5. ARCHITECT TO APPROVE GLASS SAMPLES PRIOR TO FABRICATION.
6. WINDOW MULLIONS ARE TO BE CLEAR ANNOZIDED FINISH UNLESS NOTED OTHERWISE. ARCHITECT TO APPROVE FINISH SAMPLES PRIOR TO FABRICATION.
7. WINDOW CONTRACTOR IS TO FIELD VERIFY EACH AS-BUILT R.O. DIMENSION PRIOR TO FABRICATION.
8. WINDOW CAULK JOINT AT ROUGH OPENING NOT TO EXCEED 1/2".

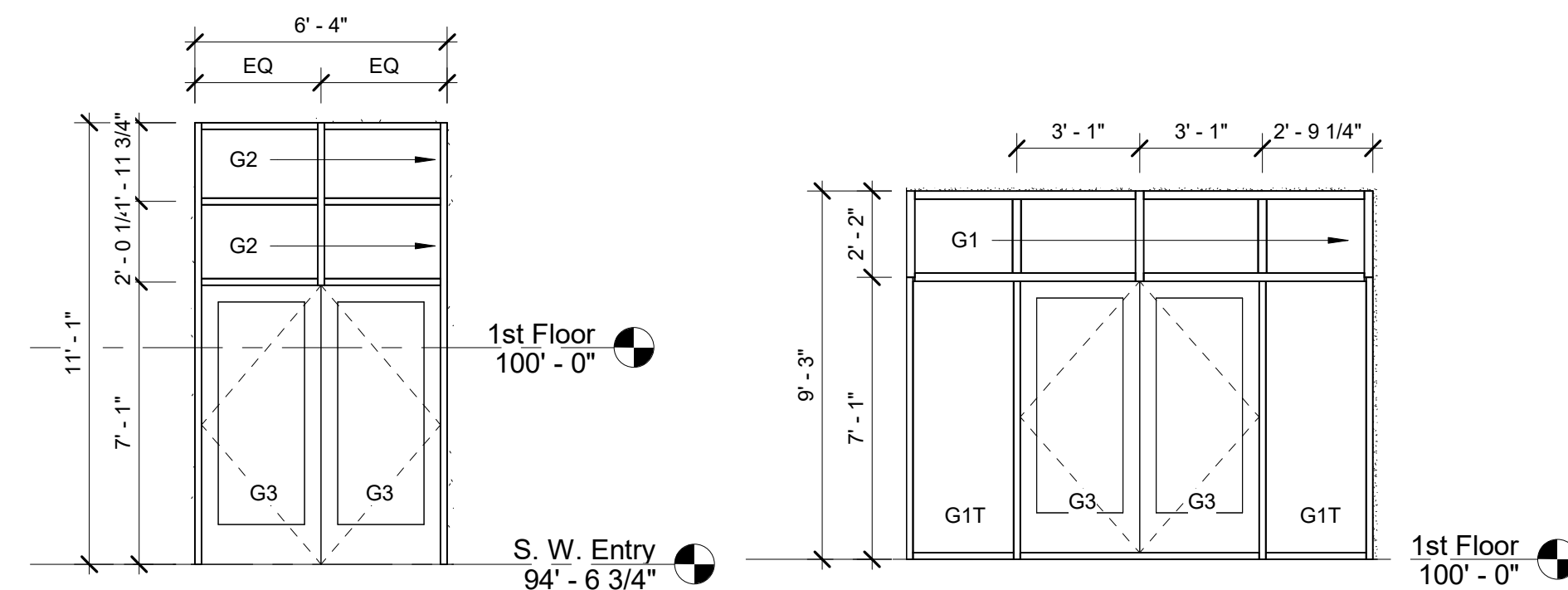
GLASS SCHEDULE

G1	1/4" CLEAR GLASS	1 2
G2	1" INSULATED CLEAR GLASS WITH LOW-E ON #2 SURFACE	1 2 3 4
G3	ALUMINUM FRAMED DOORS CLEAR LAMINATED GLASS WITH LOW-E.	1 2 3 4
S1	1" INSULATED SPANDRAL GLASS. PROVIDE LIGHT GREY COATING ON #4 SURFACE.	1 2 3 4
LG1	1/4" CLEAR LAMINATED GLASS WITH INTERLAYER - SEE SPECIFICATIONS	1 2 3 4
(T) THE SUFFIX (T) DENOTES THAT THE INDICATED DAYLIGHT OPENING IS TO BE MANUFACTURED WITH TEMPERED GLAZING.		



Ext Curtainwall 37 (W. Elev)

W37

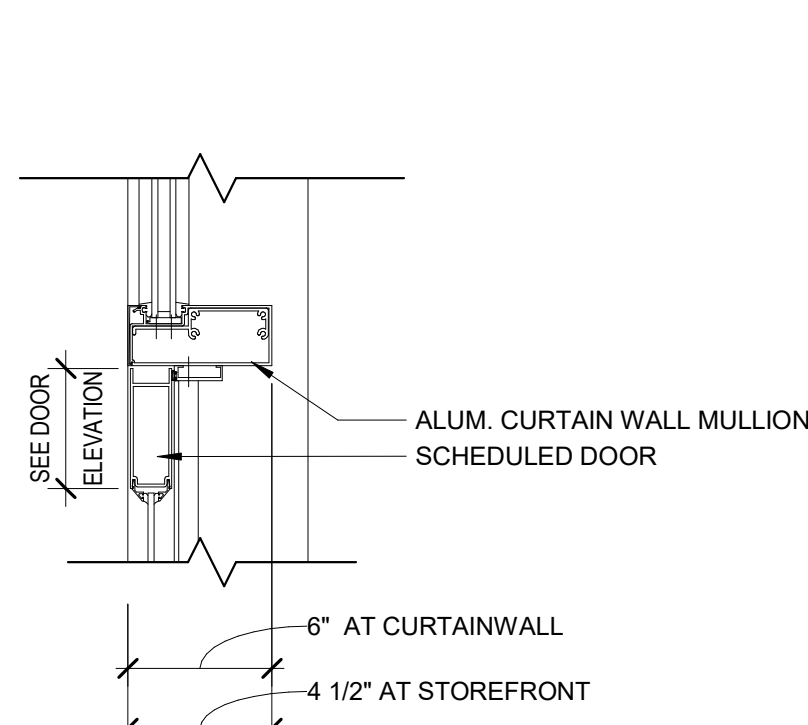


Ext Storefront 36 (S Elev)

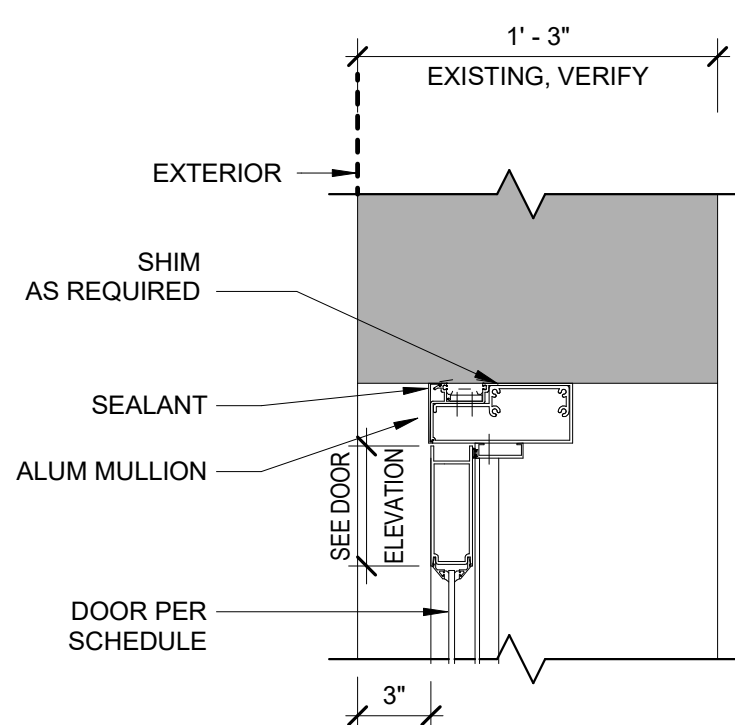
W36

Ext Storefront 33 (E Elev Vest)

W33

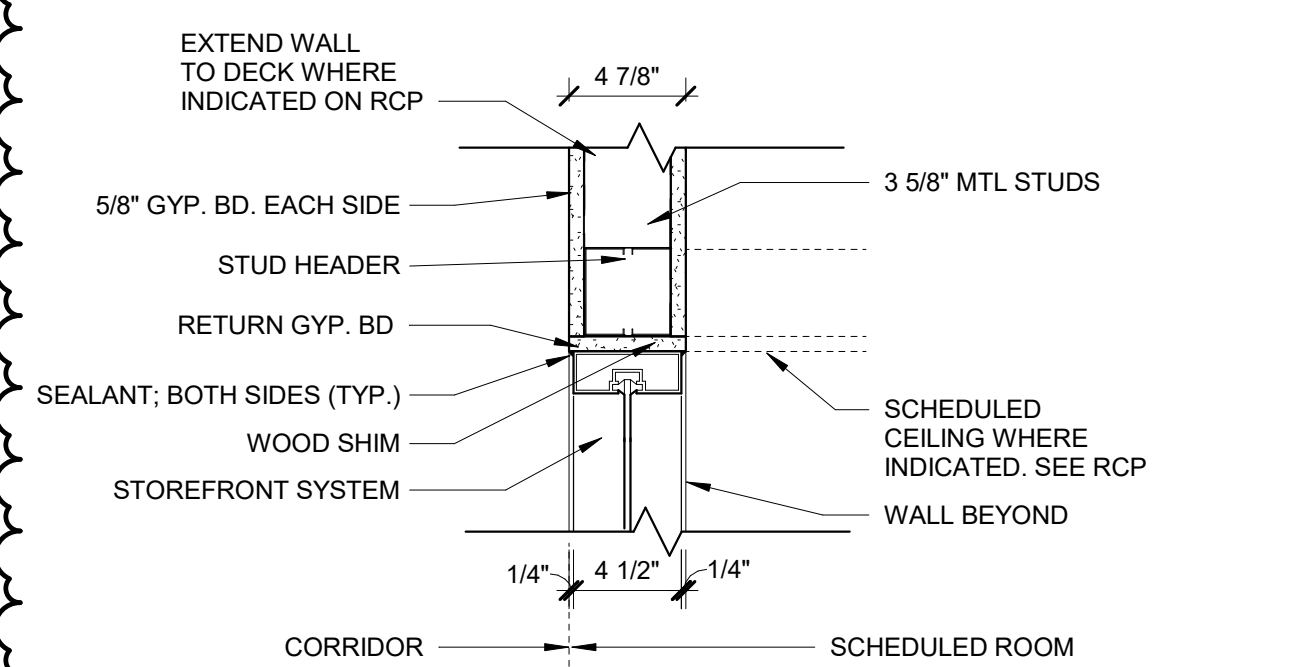


SFH1



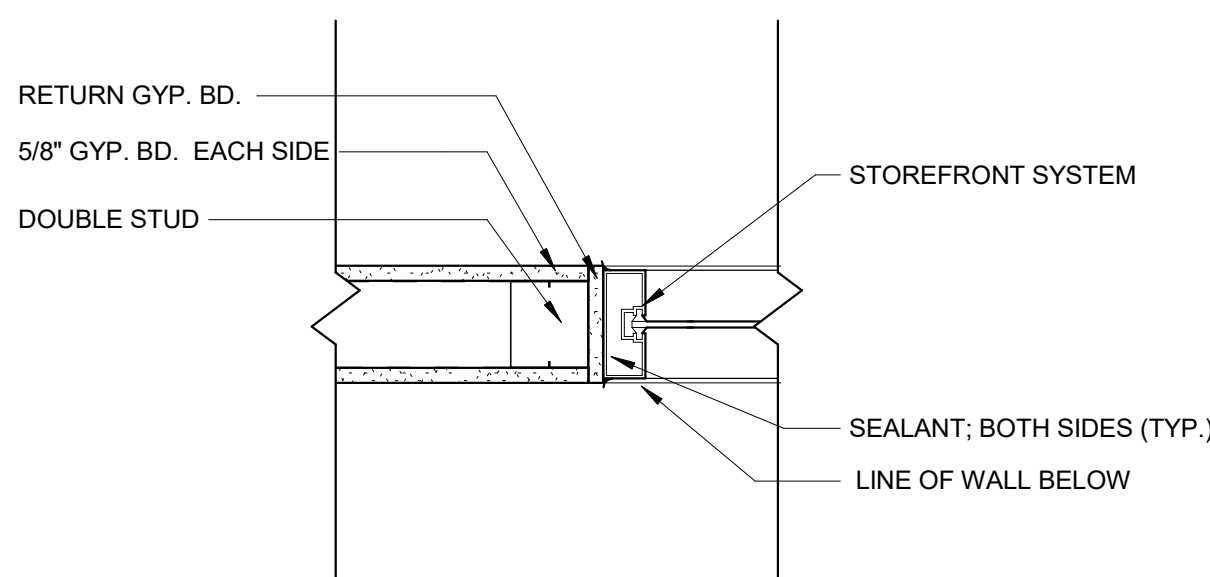
SFH2

EXISTING EXTERIOR WALL



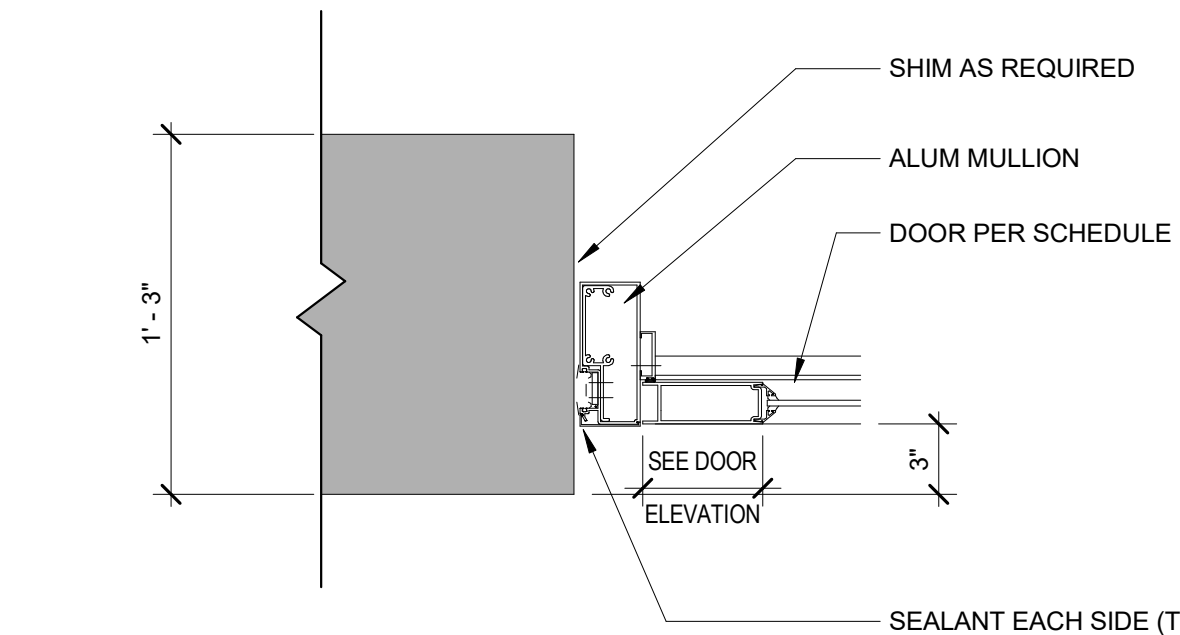
SFH3

TYPICAL INTERIOR WALL



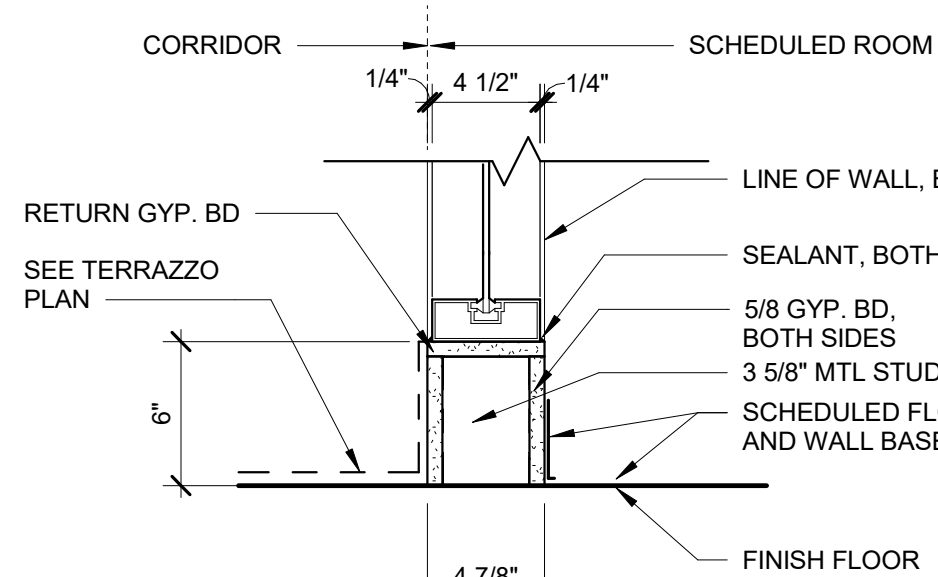
SFJ3

TYPICAL INTERIOR WALL



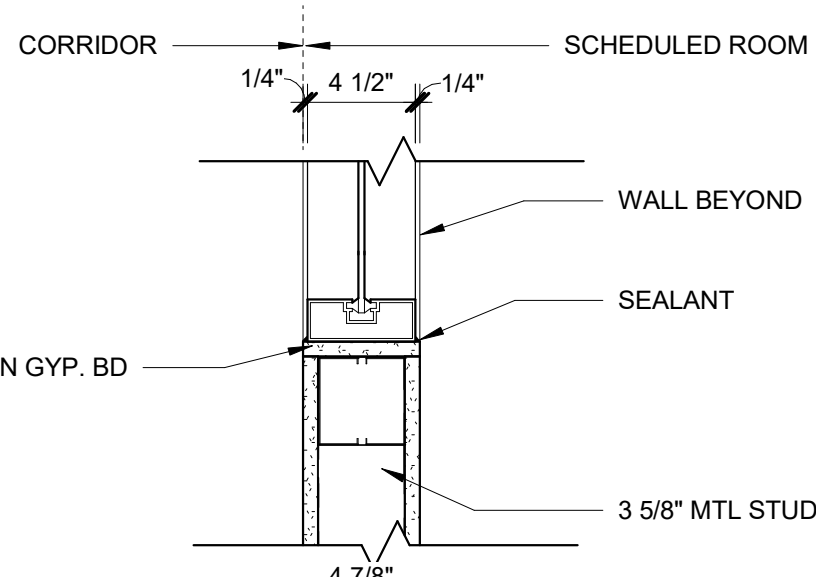
SFJ2

EXISTING EXTERIOR WALL



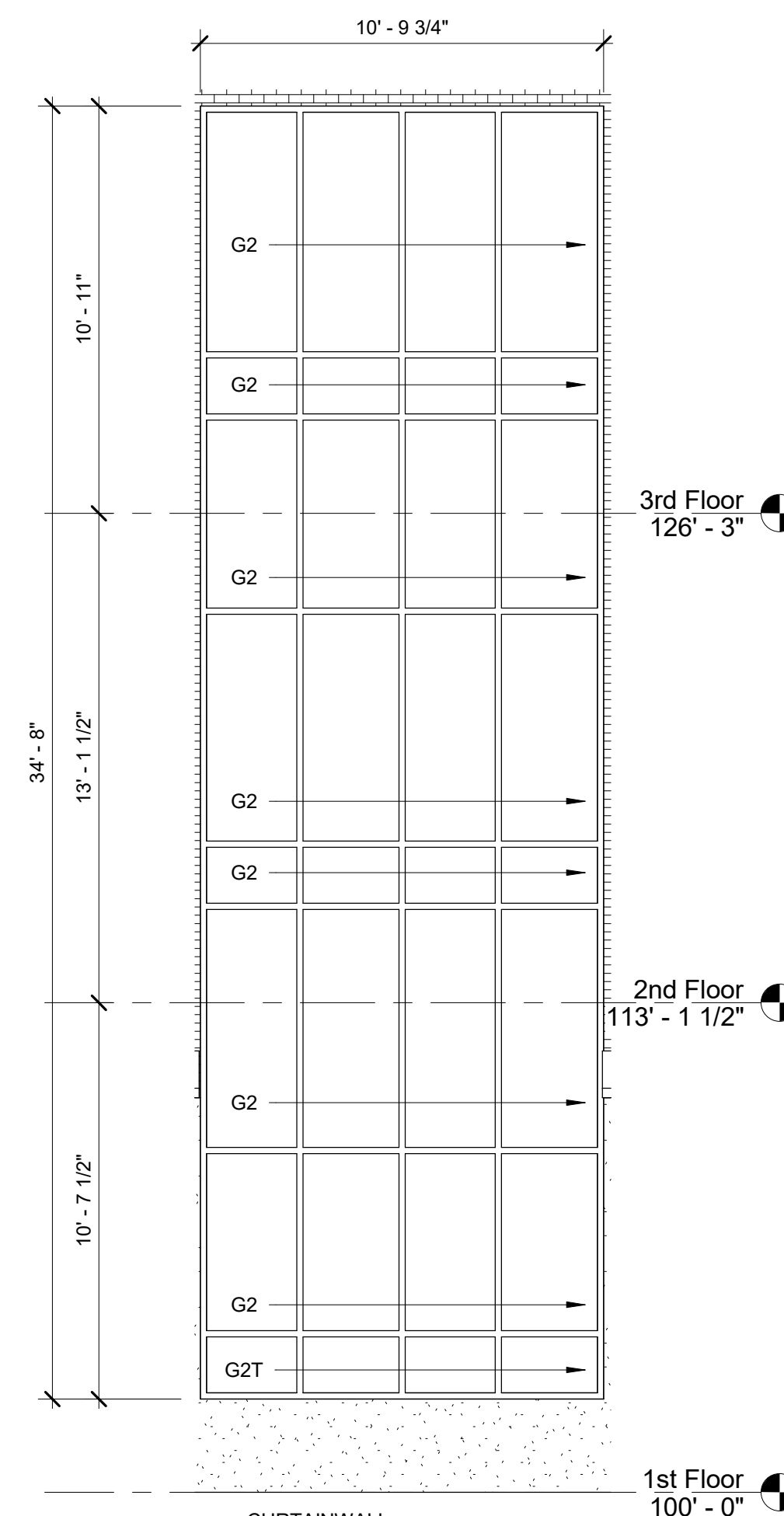
SFS3A

TYPICAL INTERIOR WALL AT FLOOR



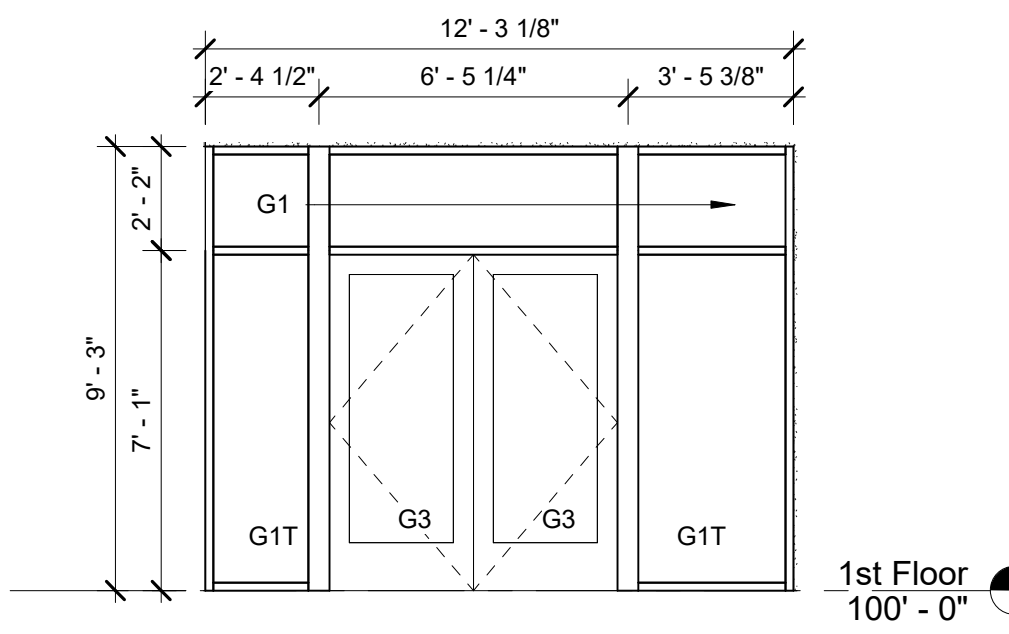
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TYPICAL INTERIOR WALL



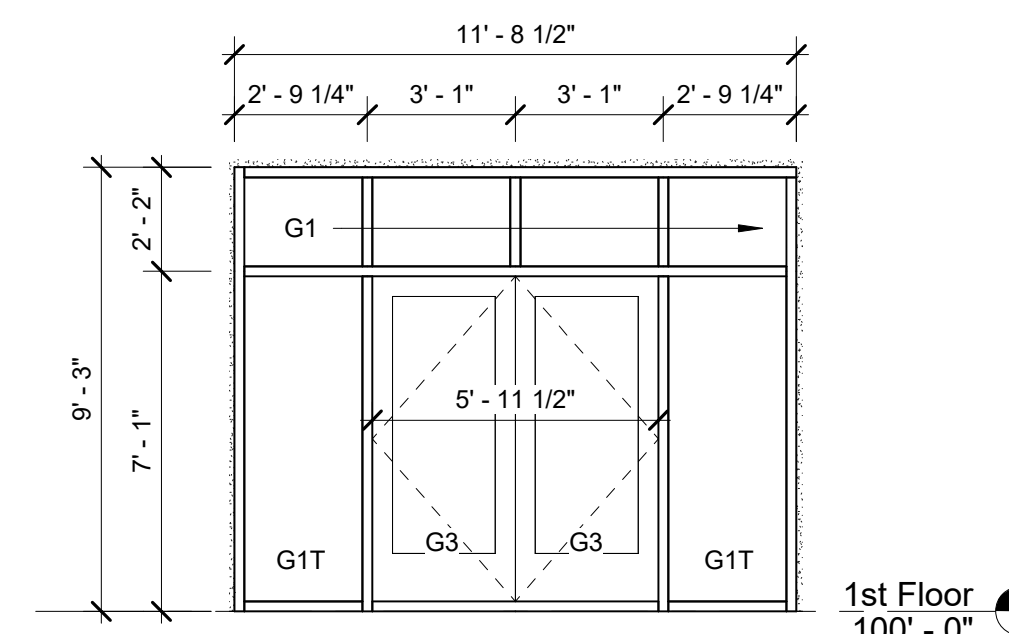
Ext Curtainwall 35 (E. Elev)

W35



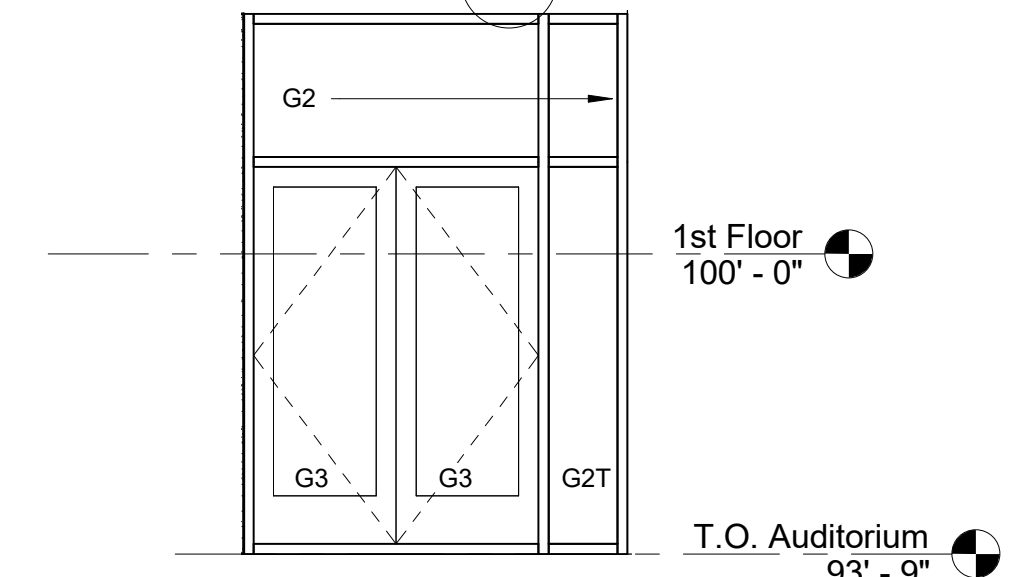
Ext Storefront 34 (E Elev Vest2)

W34



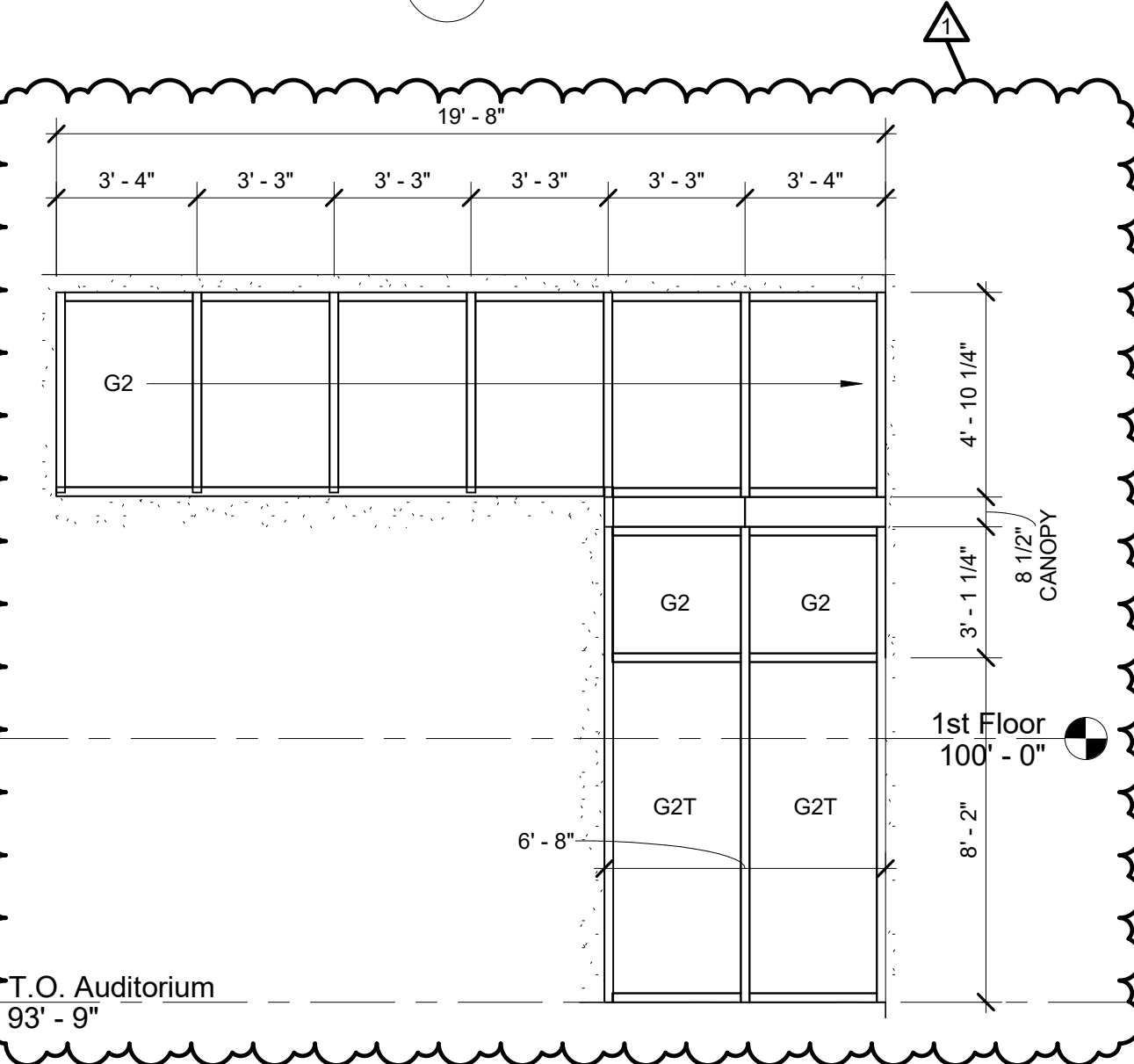
Ext Storefront 32 (E Elev)

W32



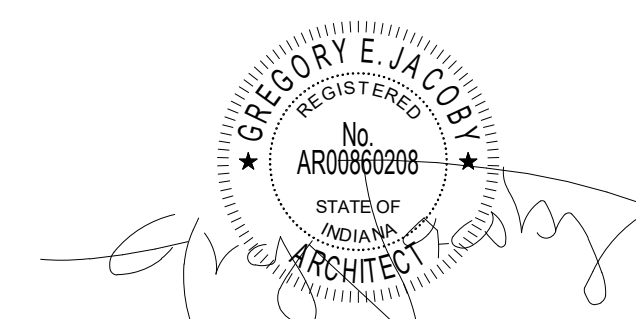
Ext Storefront 31 (N Elev)

W31



Ext Storefront 30 (N Elev)

W30



CERTIFICATION

Construction Documents

Indiana State University -
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: BJZ
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Exterior Storefront
Elevations and Details

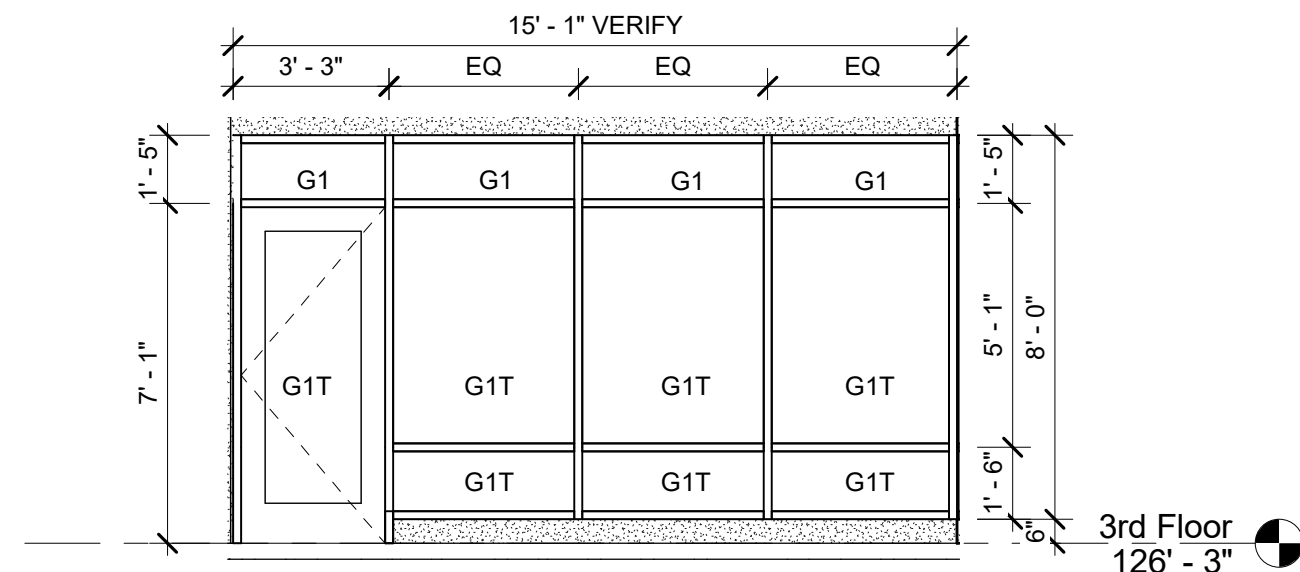
A8.20

6/12/2020 1:12:25 PM \\admin\local\user\Share\Bz\Bz\Bz\Documents\19052_ISU_Draser_Hall_r11a_CENTRAL_interior.wpd



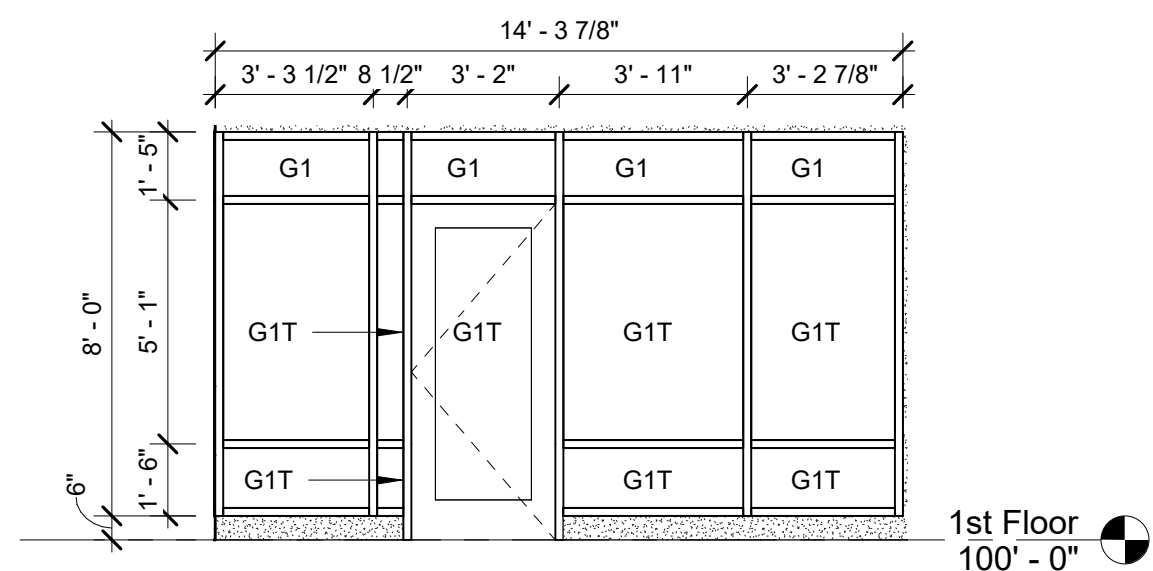
Int Storefront 66

W15



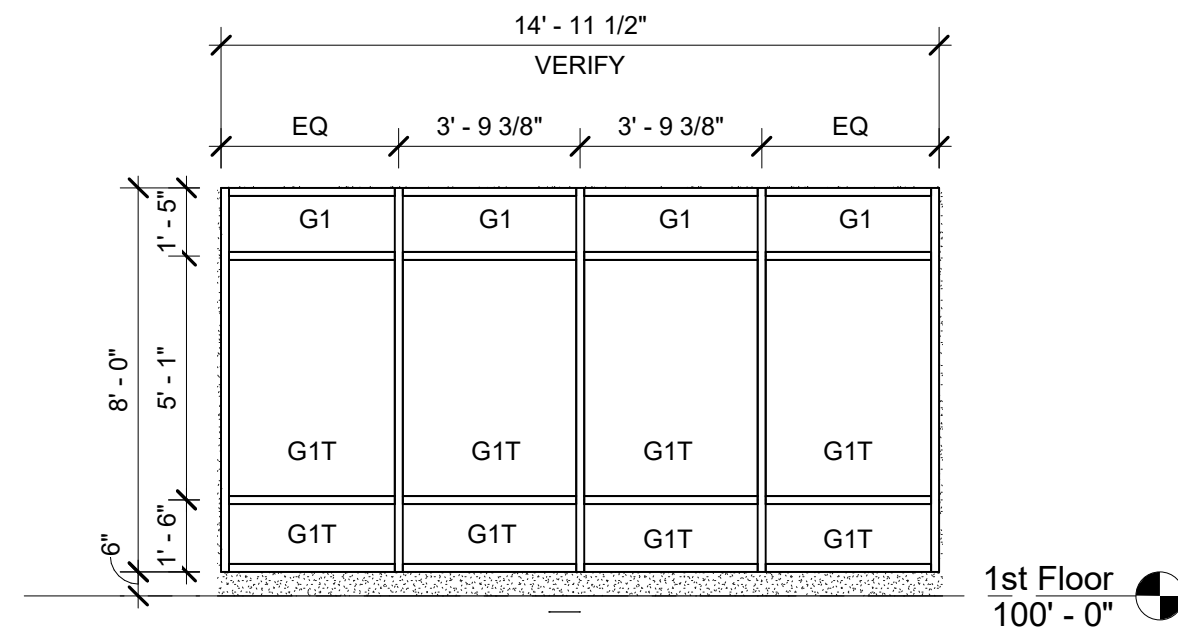
Int Storefront 63

W63



Int Storefront 48

W48



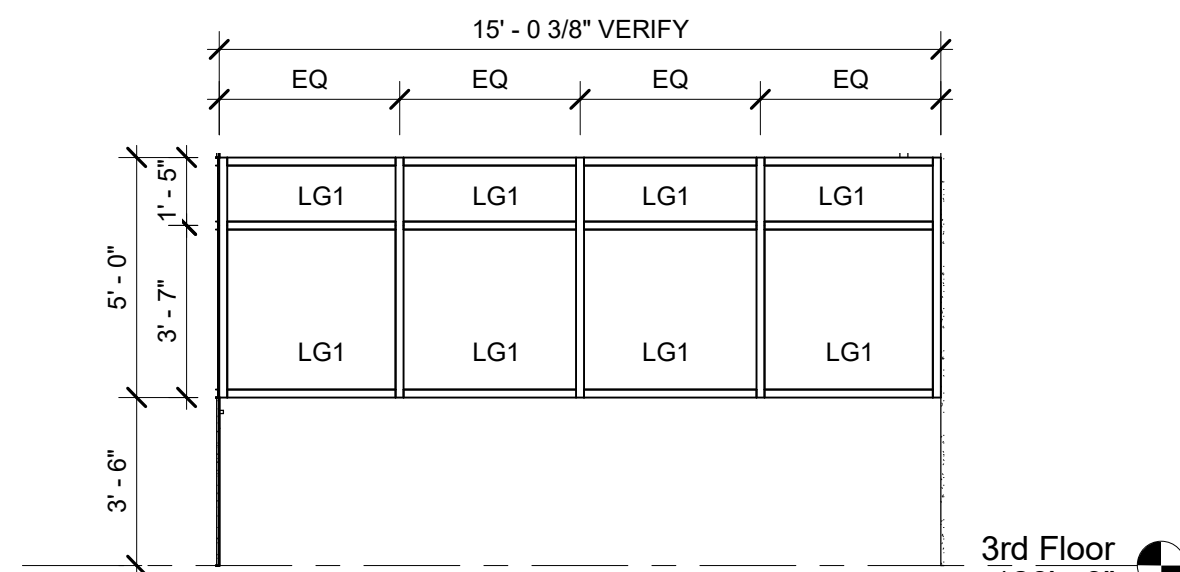
Int Storefront 44

W44



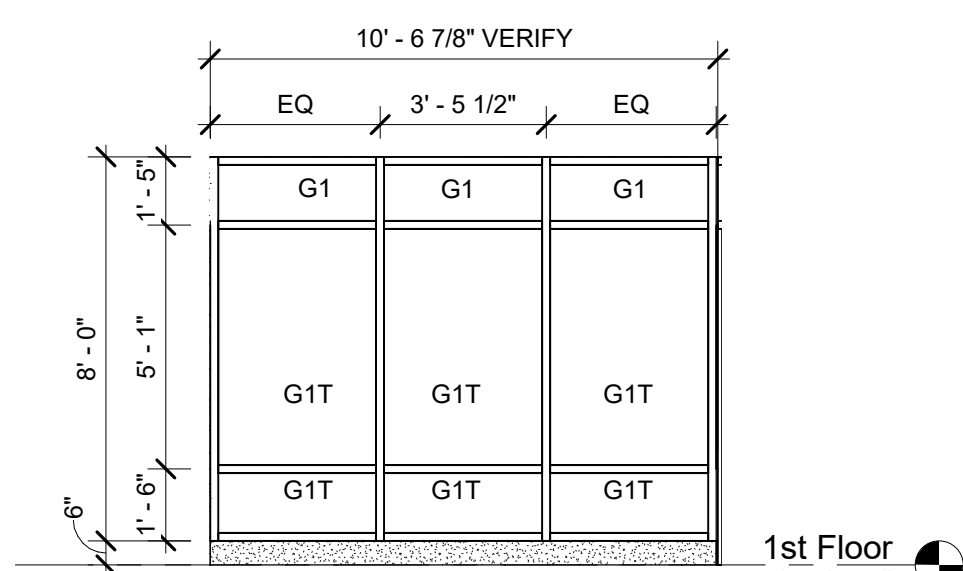
Int Storefront 65

W65



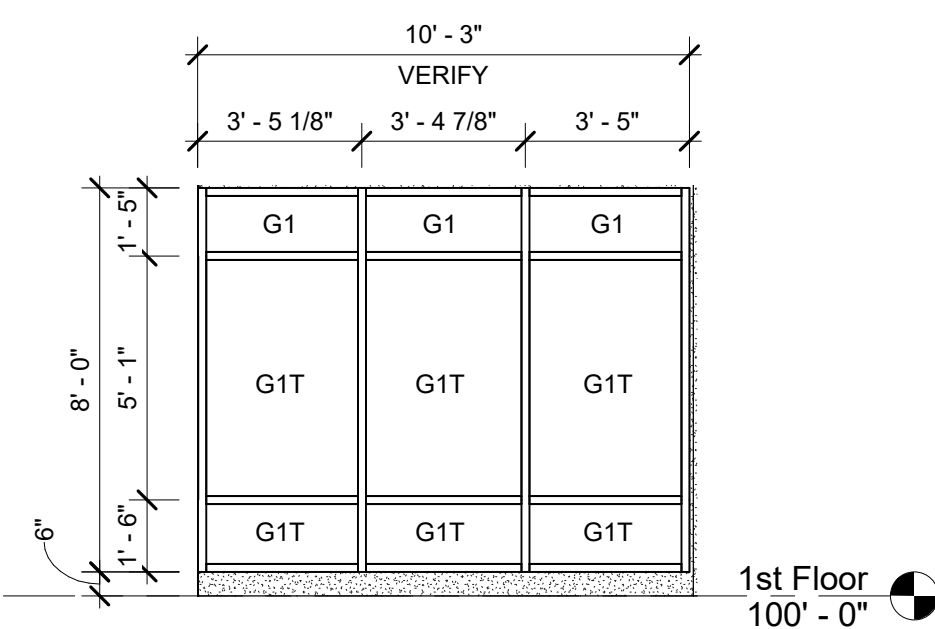
Int Storefront 62

W62



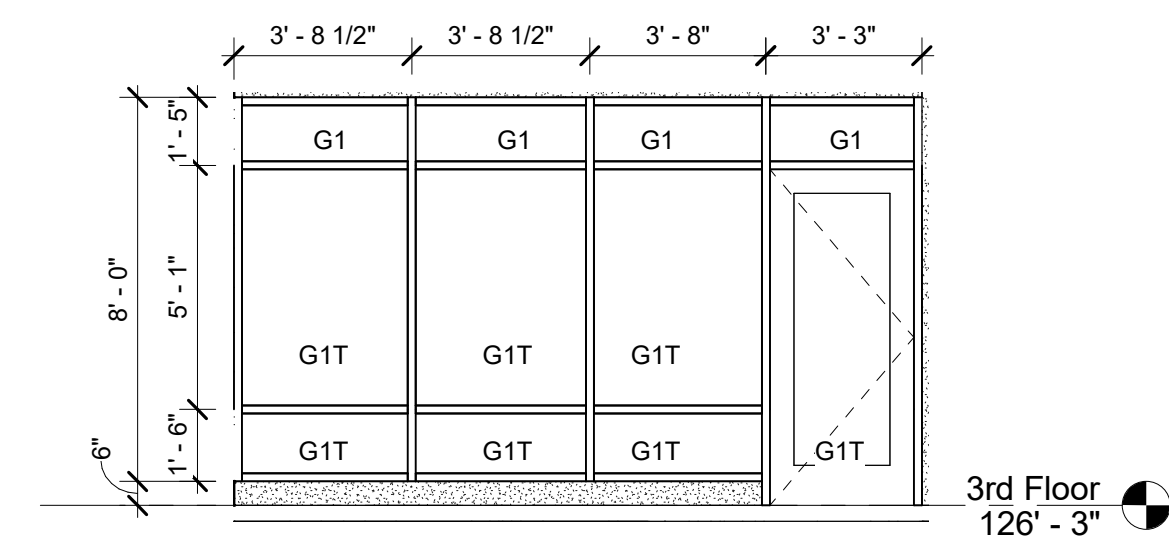
Int Storefront 47

W47



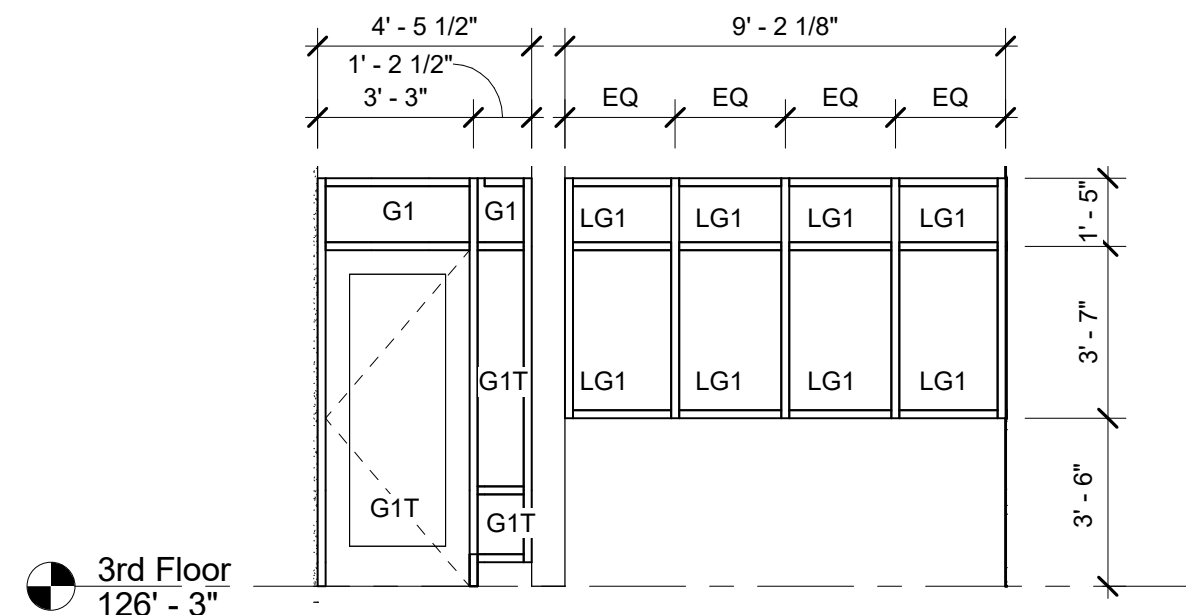
Int Storefront 43

W43



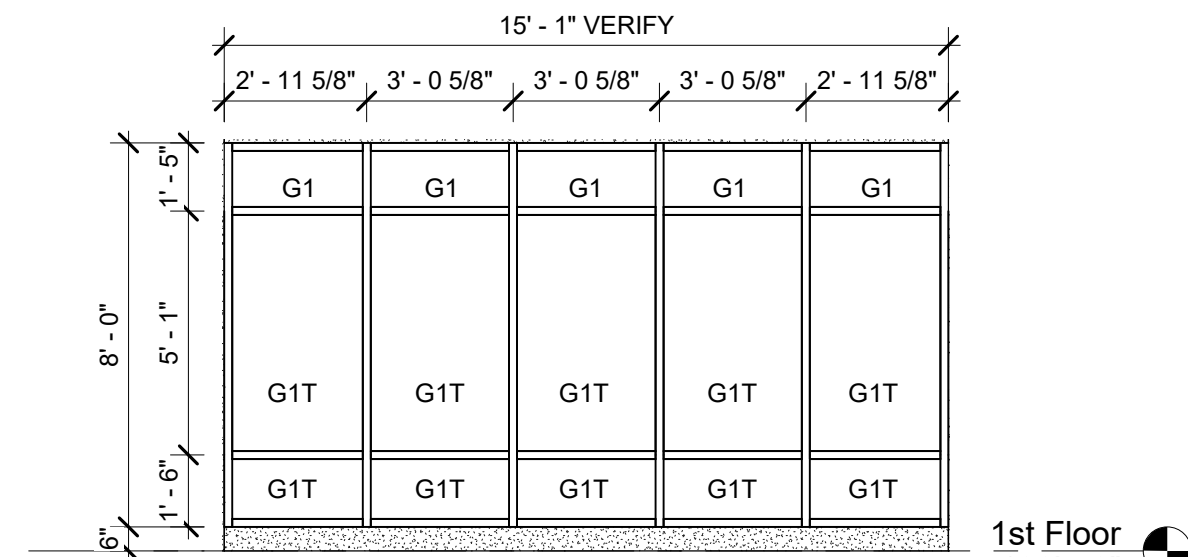
Int Storefront 64

W64



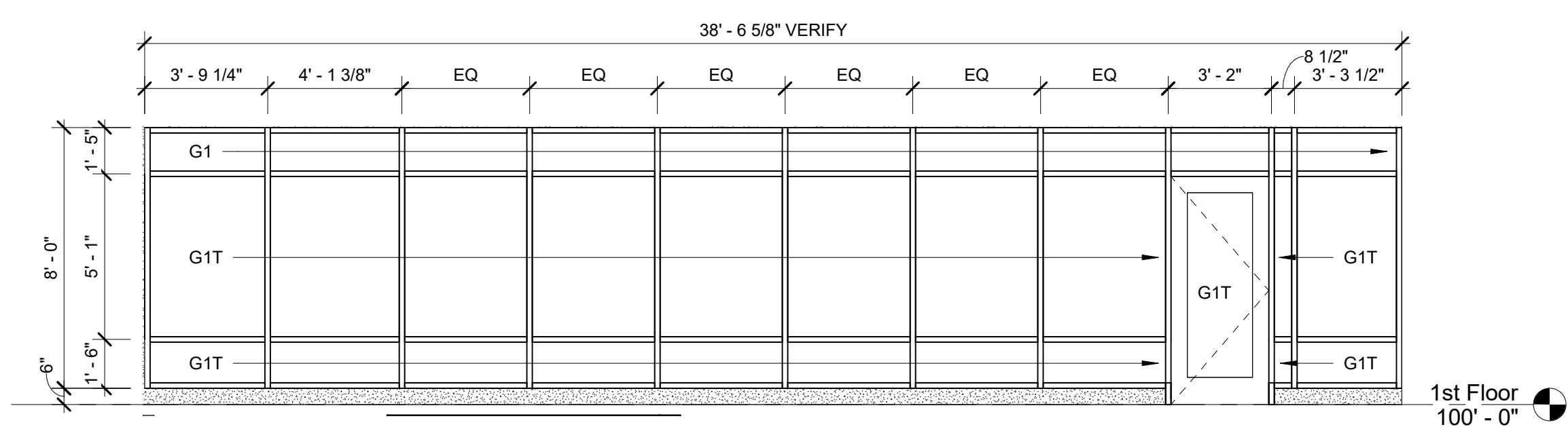
Int Storefront 61 (3rd)

W61



Int Storefront 46

W46

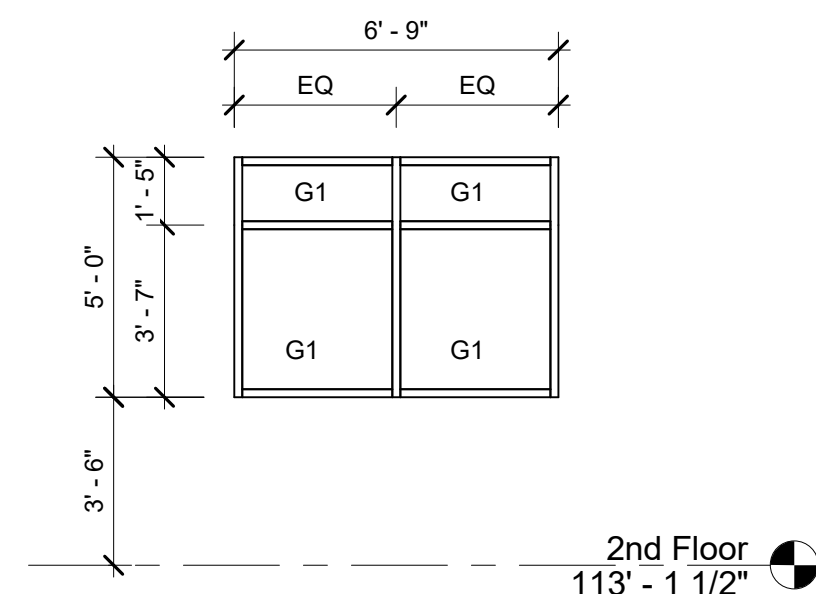


Int Storefront 42

W42

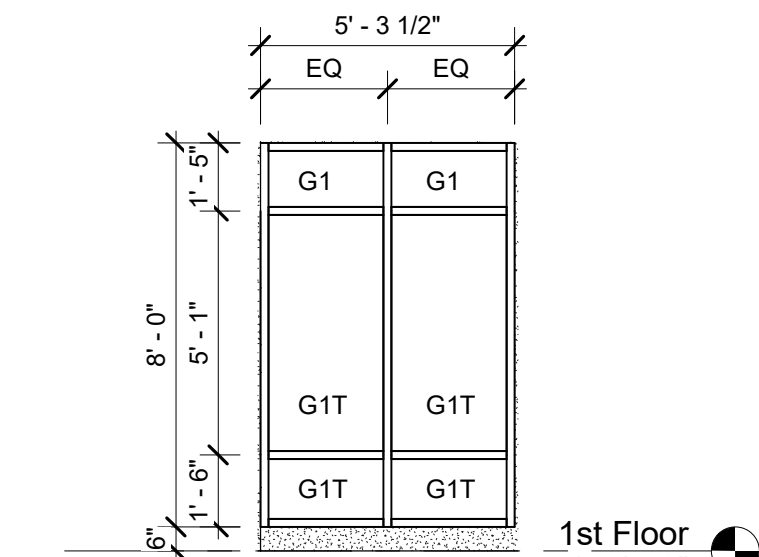
GENERAL STOREFRONT AND CURTAINWALL NOTES		
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5.	ARCHITECT TO APPROVE GLASS SAMPLES PRIOR TO FABRICATION.	
6.	WINDOW MULLIONS ARE TO BE CLEAR ANNOZIDED FINISH UNLESS NOTED OTHERWISE. ARCHITECT TO APPROVE FINISH SAMPLES PRIOR TO FABRICATION.	
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GLASS SCHEDULE		
G1	1/4" CLEAR GLASS	1 2
G2	1" INSULATED CLEAR GLASS WITH LOW-E ON #2 SURFACE	E 1 2 3 4
G3	ALUMINUM FRAMED DOORS CLEAR LAMINATED GLASS WITH LOW-E.	E 1 2 3 4
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(T) THE SUFFIX (T) DENOTES THAT THE INDICATED DAYLIGHT OPENING IS TO BE MANUFACTURED WITH TEMPERED GLAZING.		



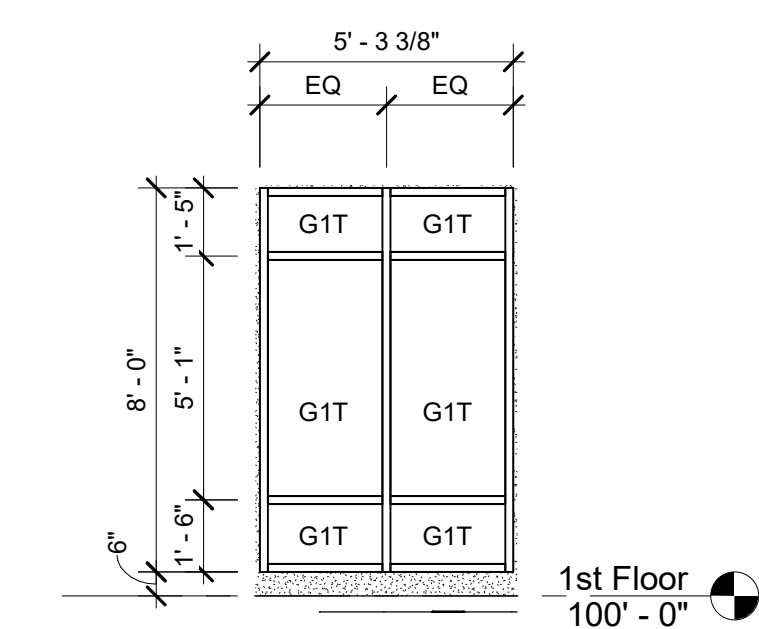
Int Storefront 51 (2nd)

W51



Int Storefront 45

W45



Int Storefront 41 (1st)

W41

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Website: www.indstate.edu

VS Engineering
Structural Engineer

4275 North High School Road
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Phone: (317) 293-3542
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RE Dimond
MEP Engineer

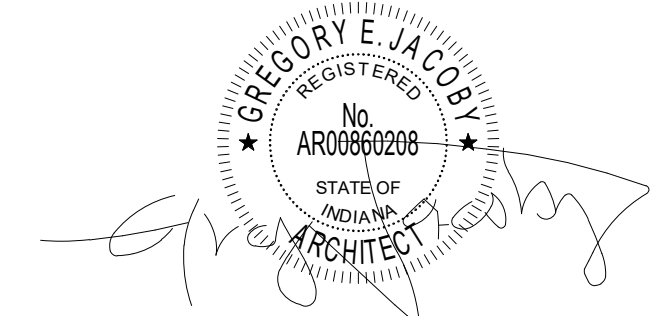
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CERTIFICATION

Construction Documents

Indiana State University -
Draser Hall Renovation

Terre Haute, Indiana 47809

Project No.: 19A052
Drawn By: BJZ
Checked By: Checker
Scale: See Drawing
Issue Date: June 5, 2020

REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1	Addendum #1	6/12/2020

Interior Storefront Elevations

A8.21