

SEPTEMBER 16, 2022

ADDENDUM NO. 02 to the plans and specifications for the MACOMB COUNTY JAIL, VARIOUS PROJECTS PROPOSAL A, B AND C, MT. CLEMENS, MI, Architect's Project No. 221958, dated August 26, 2022

The above plans and specifications are modified, supplemented or augmented as follows, and this ADDENDUM NO. 02, is hereby made a part of the contract documents.

**Specification Sections: 01700, 10500A and 11193 are being issued with this Addendum.**

**Drawings A2.0A, A6.1A, ED1.1, A0.3B, A0.4B and A3.0B are being issued with this Addendum.**

**Pre-bid RFI #1-12 responses are being issued with this Addendum along with existing drawings 6-3, 6-4 and enlarged plan sketch SK6-3 and SK6-4. Sign-in sheet from the Pre-bid Walk-thru is included in this Addendum.**

### **ARCHITECTURAL SPECIFICATION ITEMS**

**ITEM NO. AS1:** Refer to specification section 01700 (re-issued):

1. Re-issue section in its entirety.

**ITEM NO. AS2:** Refer to specification section 10500A (re-issued):

1. Added paragraph 2.4H.
2. Remove line 2.4D.20.

**ITEM NO. AS3:** Refer to specification section 11193 (re-issued):

1. Revised the diameter of the rod to 1/4" in paragraph 2.04A.

### **MECHANICAL SPECIFICATION ITEMS**

**ITEM NO. MS1:** Refer to section 11 5313 (not re-issued):

1. Refer to Paragraph 2.01B, remove Hamilton Laboratory Solutions and Fischer as approved manufacturer as Hoods.
2. Add Air Master as approved manufacturer.

### **ARCHITECTURAL ITEMS**

**ITEM NO. A1:** Refer to sheet A2.0A (re-issued);

1. Showed location of existing sanitary line above that is being removed and replaced with new.
2. Added Keynote 1 to Property Storage Room E155A and Squad Room E129.
3. Revised steel truss notes on Enlarged Upper Level Reflected Ceiling Plan – Area 'E'.

- ITEM NO. A2:** Refer to sheet A6.0A (re-issued)
1. Revised ceiling material for Rooms E129 and E152D.
  2. Revised Room Finish Schedule Remarks for Rooms E129, E151A, E151B, E151C, E152A, E152B, E152C and E152D.
  3. Modified Room Finish Note 8.
  4. Added Room Finish Note 10.

- ITEM NO. A3:** Refer to sheet A03.A(re-issued):
1. Removed callout 1 and 2 from floor plans 4 and 6.

- ITEM NO. A4:** Refer to sheet A0.4A (re-issued):
1. Removed callouts 1 and 2 from the floors 8 and 10.

- ITEM NO. A5:** Refer to sheet A3.0B (re-issued):
1. Revised the security mesh barrier note.
  2. Added a note to Elevation 10.

- ITEM NO. A4:** Refer to sheets 6-3, 6-4 and enlarged plan sketches SK6-3 and SK6-4.
1. Added sheets for reference of approximate location of existing ductwork in areas of sanitary line replacement. Contractor to remove and reinstall ductwork as they see required to access sanitary line.

### **ELECTRICAL ITEMS**

- ITEM NO. E1:** Refer to sheet ED1.1 (Re-issued);
1. Revised Keyed Note 4.
  2. Added Keyed Note 12.
  3. Added Keyed Note 12 in Upper Level – Area 'E'.
  4. Added Keyed Note 1 in Squad Room E129. Refer to architectural reflected ceiling plan sheet A2.0A for lighting layout.

- ITEM NO. E2:** Refer to sheet E1.0 (not -reissued):
1. Existing light (provided by MC) to be added to New Storage C002A. Refer to architectural reflected ceiling plan 1A/A2.0A.
  2. Add Keynote 14 to New Storage C002A.

### **END OF ADDENDUM NO. 02**

Cc: Denise Mentzer, Macomb County  
Benjamin Treppa, Macomb County  
Ron Syme, Wakely Associates  
Domenic Guadagnino, Wakely Associates  
Annette Duda, Wakely Associates  
Nate Stalker, SES  
Paul Avolio, SES

MCJ Various Projects ABC 2/19/58

\* Sign in sheet \*

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# Macomb County Finance Department

## Purchasing Division

September 15, 2022

TO: ALL BIDDERS

FROM: MARY SCHULTZ, ADMINISTRATIVE COORDINATOR  
PURCHASING DIVISION

SUBJECT: RFB 37-22  
QUESTIONS AND ANSWERS

Q1. It was discussed at the Project Pre Bid that the drawings indicate what ductwork is required to be removed to allow for the removal and replacement of the existing sanitary line. After reviewing the drawings, the drawings do not indicate what ductwork is required to be removed and reinstalled for the replacement of the existing sanitary line. An allowance would be the proper way to manage this issue.

**A1. The attached existing drawings show the ductwork to be removed/replaced for the replacement of the existing sanitary line. There will be no allowances for this issue.**

Q2. Drawing D1.1A indicates that the exiting ceiling in the Property Storage Room is to be removed to allow for access to the existing sanitary line. Drawing A2.0A does not indicate that a new ceiling is to be installed the Property Storage Room, please review and advise.

**A2. The Property Storage Room will receive new ceiling tile and grid. The ceiling tile and grid shall be 2X2 ceiling type, AT-4.**

Q3. It was discussed at the Project Pre Bid that a Building Survey was available, please provide so this can be made available to the sub-contractors.

**A3. The asbestos report will be provided by the county to the awarded bidder.**

Q4. Are the Permit Cost by the Owner?

**A4. Plan review fees are paid by owner (both state and city). Individual permits for plumbing, electrical inspection, etc. will be by the contractor. As the owner is covering the cost of the plan**

**review/general building permit and then transferred to the contractor any bond that paid by Macomb County that is refundable by the City needs to be refunded by the contractor at the end of the project.**

Q5. Has there been an Asbestos sample taken and a report made for the fireproofing that is already installed and needs to be removed in the Men's Locker room E152D, upper level? If so, please provide us with the Asbestos report.

**A5. The county has scheduled for a sample to be taken. The report will be issued when it is complete.**

Q6. Spec Section 07810 Applied Fireproofing indicates the roof assembly to maintain a 1 ½ fire rating, while the drawings on sheet A2.0A indicate a 2-hour fire rating in the Men's Locker Room E152D, upper level. Please verify what hourly rating is required.

**A6. Based on the construction type 1A, all primary structural steel is required to be 3 hours while the roof structural construction and associated members are required to have a 1 ½ fire-rating.**

Q7. Spec section 07810 Applied Fireproofing indicates that a topcoat is recommended by the manufacturer for the Interior Intumescent application to comply with the fire-resistance rating. Cafco's SprayFilm WB3, WB4, and WB5 for an interior application indicates a finish coat is not UL/ULC required for Conditioned Interior Space. Please verify if the topcoat is required or not.

**A7. A topcoat is required. Refer to specification section 07810 Applied Fireproofing. The room finish schedule will be revised to reflect this change.**

Q8. Drawing sheet A2.0A indicates a color is to be determined. Intumescent Fireproofing comes in standard white. If a color coat / topcoat is needed, please verify what color.

**A8. A topcoat is required; referred to specification section 07810 Applied Fireproofing, paragraph 2.2C.2. The color is to be determined.**

Q9. Is the Fireproofing Contractor or Painting Contractor responsible for the color coat / topcoat? **A9. The general contractor is to decide who is responsible for the topcoat.**

Q10. Proposal A calls for Intumescent Fireproofing to be installed. After observation and confirmation, this is a roof deck area. There is no UL Design with any Intumescent Manufacturer for an application of Intumescent Fireproofing applied to roof deck. I have included a detail that may provide a better solution that will allow you to utilize Intumescent Fireproofing on the structural steel members (bar joist, beams, and columns) while maintaining a fire rating on the roof structure. Note, UL Designs will be different per Intumescent Manufacturers' testing. Please verify if this option will be accepted and Intumescent Fireproofing will be applied to only the bar joist, beams, and columns.

**A10. A 1 ½ hour fire-rating is required for deck and associated secondary structural steel members. Due to the existing conduit, gypsum will not work properly.**

Q11. Please verify if the Proposed Fire Rating of Structural Elements method is accepted and if the Gyp assembly with firestop sealant would be performed by the Carpenter / Drywall Contractor. I have

attached the spec section 07810 for Applied Fireproofing that pertains to our scope and some other documents to help reference these RFI's. Let me know if you have any questions. **A11. The proposed fire rating of structural elements method is not accepted.**

Q12. Drawing E1.1 indicates Data Drops in Evidence Technical E148. It is our understanding that General Contractor is to provide the raceway and boxes or wire mold, and that the Counties IT Contractor will provide and install the low voltage cable and make to the final connections. Please review and confirm. **A12. This is correct. Macomb County's contractor will install the low voltage cabling, faceplates, and all final connections for the new data drops.**

Q13. My name is Joey from Southern Folger Contracting. WE are a certified detention equipment contractor that specialize in the furnish and installation of Detention Hollow metal, Locks, Glazing, Security mesh etc. I had a couple questions regarding the project, Will you have the sign in sheet available from todays walk? Regarding the Security mesh, which floors will require security mesh? 2-11? **A13. Refer to Addendum #2. Mesh is installed on Tower Floors 3, 5, 7, 9 and 11.**

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A-SANITARY REPLACEMENT**

**PROPOSAL B-BARRIER MESH/SCREEN**

**PROPOSAL C-CELL DOOR REPLACEMENT**

221958

SEPTEMBER 19, 2022

SECTION 01700 - PROJECT CLOSEOUT

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements for project closeout, including but not limited to:

- 1. Inspection procedures.
- 2. Project record document submittal.
- 3. Operating and maintenance manual submittal.
- 4. Submittal of warranties.
- 5. Final cleaning.

- B. Closeout requirements for specific construction activities are included in the appropriate Sections in Divisions 2 through 26.

1.3 SUBSTANTIAL COMPLETION

- A. Preliminary Procedures: Before requesting inspection for certification of Substantial Completion, complete the following. List exceptions in the request.

- 1. In the Application for Payment that coincides with, or first follows, the date Substantial Completion is claimed, show 100 percent completion for the portion of the Work claimed as substantially complete. Include supporting documentation for completion as indicated in these Contract Documents and a statement showing an accounting of changes to the Contract Sum.

- a. If 100 percent completion cannot be shown, include a list of incomplete items, the value of incomplete construction, and reasons the Work is not complete.

- 2. Advise Owner of pending insurance change-over requirements.
- 3. Submit specific warranties, workmanship bonds, maintenance agreements, final certifications and similar

documents.

4. Obtain and submit releases enabling the Owner unrestricted use of the Work and access to services and utilities; include occupancy permits, operating certificates and similar releases.
5. Complete final clean up requirements, including touch-up painting. Touch-up and otherwise repair and restore marred exposed finishes.

B. Inspection Procedures: On receipt of a request for inspection, the Architect will either proceed with inspection or advise the Contractor of unfilled requirements. The Architect will prepare the Certificate of Substantial Completion following inspection, or advise the Contractor of construction that must be completed or corrected before the certificate will be issued.

1. The Architect will repeat inspection when requested and assured that the Work has been substantially completed.
2. Results of the completed inspection will form the basis of requirements for final acceptance.

#### 1.4 FINAL ACCEPTANCE

A. Preliminary Procedures: Before requesting final inspection for certification of final acceptance and final payment, complete the following. List exceptions in the request.

1. Submit the final payment request with releases and supporting documentation not previously submitted and accepted. Include certificates of insurance for products and completed operations where required.
2. Submit an updated final statement, accounting for final additional changes to the Contract Sum.
3. Submit a certified copy of the Architect's final inspection list of items to be completed or corrected, stating that each item has been completed or otherwise resolved for acceptance, and the list has been endorsed and dated by the Architect.
4. Submit consent of surety to final payment.
5. Submit evidence of final, continuing insurance coverage complying with insurance requirements.

B. Reinspection Procedure: The Architect will reinspect the Work upon receipt of notice that the Work, including inspection list items from earlier inspections, has been completed, except items whose completion has been delayed because of circumstances acceptable to the Architect.



1. Upon completion of reinspection, the Architect will prepare a certificate of final acceptance, or advise the Contractor of Work that is incomplete or of obligations that have not been fulfilled but are required for final acceptance.
2. If necessary, reinspection will be repeated.

1.5 RECORD DOCUMENT SUBMITTALS

- A. General: Do not use record documents for construction purposes; protect from deterioration and loss in a secure, fire-resistive location; provide access to record documents for the Architect's reference during normal working hours.
- B. Record Drawings: Maintain a clean, undamaged set of blue or black line white-prints of Contract Drawings and Shop Drawings. Mark the set to show the actual installation where the installation varies substantially from the Work as originally shown. Mark whichever drawing is most capable of showing conditions fully and accurately; where Shop Drawings are used, record a cross-reference at the corresponding location on the Contract Drawings. Give particular attention to concealed elements that would be difficult to measure and record at a later date.
  1. Mark record sets in red indicating location of sanitary line; use other colors to distinguish between HVAC ductwork and for others separate categories of the Work.
  2. Mark new information that is important to the Owner, but was not shown on Contract Drawings or Shop Drawings.
  3. Note related Change Order numbers where applicable.
  4. Organize record drawing sheets into manageable sets, bind with durable paper cover sheets, and print suitable titles, dates and other identification on the cover of each set.
- C. Record Specifications: Maintain one complete copy of the Project Manual, including addenda, and one copy of other written construction documents such as Change Orders and modifications issued in printed form during construction. Mark these documents to show substantial variations in actual Work performed in comparison with the text of the Specifications and modifications. Give particular attention to substitutions, selection of options and similar information on elements that are concealed or cannot otherwise be readily discerned later by direct observation.

Note related record drawing information and Product Data.

1. Upon completion of the Work, submit record Specifications to the Architect for the Owner's records.
- D. Record Product Data: Maintain one copy of each Product Data submittal. Mark these documents to show significant variations in actual Work performed in comparison with information submitted. Include variations in products delivered to the site, and from the manufacturer's installation instructions and recommendations. Give particular attention to concealed products and portions of the Work which cannot otherwise be readily discerned later by direct observation. Note related Change Orders and mark-up of record drawings and Specifications.
1. Upon completion of mark-up, submit complete set of record Product Data to the Architect for the Owner's records.
- E. Record Sample Submitted: Immediately prior to the date or dates of Substantial Completion, the Contractor will meet at the site with the Architect and the Owner's personnel to determine which of the submitted Samples that have been maintained during progress of the Work are to be transmitted to the Owner for record purposes. Comply with delivery to the Owner's Sample storage area.
- F. Miscellaneous Record Submittals: Refer to other Specification Sections for requirements of miscellaneous record-keeping and submittals in connection with actual performance of the Work. Immediately prior to the date or dates of Substantial Completion, complete miscellaneous records and place in good order, properly identified and bound or filed, ready for continued use and reference. Submit to the Architect for the Owner's records.
- G. Maintenance Manuals: Organize operating and maintenance data into suitable sets of manageable size. Bind properly indexed data in individual heavy-duty 2-inch, 3-ring vinyl-covered binders, with pocket folders for folded sheet information. Mark appropriate identification on front and spine of each binder. Include the following types of information:
1. Emergency instructions.
  2. Copies of warranties.
  3. Recommended maintenance.
  4. Inspection procedures.
  5. Product Data.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A-SANITARY REPLACEMENT**

**PROPOSAL B-BARRIER MESH/SCREEN**

**PROPOSAL C-CELL DOOR REPLACEMENT** 221958

SEPTEMBER 19, 2022

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 CLOSEOUT PROCEDURES

- A. Operating and Maintenance Instructions: Arrange for each installer of equipment that requires regular maintenance to meet with the Owner's personnel to provide instruction in proper operation and maintenance. If installers are not experienced in procedures, provide instruction by manufacturer's representatives. Include a detailed review of the following items:

1. Maintenance manuals.
2. Record documents.
3. Hazards.
4. Cleaning.
5. Warranties and bonds.
6. Maintenance agreements and similar continuing commitments.

3.2 FINAL CLEANING

- A. General: General cleaning during construction is required by the General Conditions and as required under applicable specifications sections (Division 2 thru 26).
- B. Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to the condition expected in a normal, commercial building cleaning and maintenance program. Comply with manufacturer's instructions.

1. Clean transparent materials, including glass in doors and windows from any construction debris. Replace chipped or broken glass (from construction debris) and other damaged (during construction activities) transparent materials.
2. Clean exposed exterior hard-surfaced finishes to a dust-free condition, free of stains, films and similar foreign substances. Leave concrete floors broom clean.
3. Clean the construction site, including landscape development areas, of rubbish, litter and other foreign substances. Sweep paved areas broom clean; remove stains, spills and other foreign deposits.
4. Execute final cleaning prior to final inspection.
5. Clean interior and exterior surfaces exposed to view.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A-SANITARY REPLACEMENT**

**PROPOSAL B-BARRIER MESH/SCREEN**

**PROPOSAL C-CELL DOOR REPLACEMENT**

221958

SEPTEMBER 19, 2022

Vacuum carpeted and soft surfaces.

6. Clean, Replace filters of operating equipment.
  7. Remove waste and surplus materials, rubbish, and construction facilities from site.
- C. Removal of Protection: Remove temporary protection and facilities installed for protection of the Work during construction.
- D. Compliance: Comply with regulations of authorities having jurisdiction and safety standards for cleaning. Do not burn waste materials. Do not bury debris or excess materials on the Owner's property. Do not discharge volatile, harmful or dangerous materials into drainage systems. Remove waste materials from the site and dispose of in a lawful manner.
1. Where extra materials of value remaining after completion of associated Work have become the Owner's property, arrange for disposition of these materials as directed.

END OF SECTION 01700

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

SECTION 105000A - METAL LOCKERS (ALTERNATE NO. 1 AND 2)

PART 1 - GENERAL

1.1 Related documents

- A. Drawings and general provisions of the contract, including general and supplementary conditions and division 1 specification sections, apply to this section.

1.2 SUMMARY

- A. This section includes the following:

Personal storage lockers, personal storage lockers with built-in bench drawers, personal storage lockers with built-in external access drawers and metal shelving units.

- B. Related work, not furnished:

- 1. Finish floor covering material and installation.

Related sections:

- 2. Section 01100 Alternates
- 3. Section 09650 Resilient Flooring

1.3 REFERENCES

- A. American National Standards Institute (ANSI) Standards:  
Applicable standards for fasteners used for assembly.

- B. American Society for Testing and Materials (ASTM) Standards:  
Applicable Standards for Steel Sheet Materials used for  
Fabrication

Applicable Standards for the Testing of Electrostatically  
Applied Powder Coat Paint

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

- C. American Institute of Steel Construction (AISC) Standards:  
Applicable Standards for Steel Materials used for  
Fabrication.

1.4 DESCRIPTION

- A. General: Welded Metal Lockers only with end-user reconfigurable interior. Specialized lances to provide the flexibility of on-site, end-user reconfiguration/addition of internal components anytime, anywhere, now or in the future.

B. Finishes:

Fabricated Metal Components and Assemblies: All components to be painted with an electro-statically applied Powder Coat paint that can meet or exceed test requirements set out by ASTM Standard D3451-06 Standard Guide for Testing Coating Powders and Powder Coatings.

C. Sizes :

Alternate No. 1:

Personal shelving units with adjustable shelving: nominal heights of 72" and nominal width of 13", 29" or 36" and nominal depth is 16" or 18" with (5) five adjustable metal shelves.

Personal storage lockers with built-in bench drawers: nominal heights of 74" or 80", built-in bench drawer nominal height is 18 inches and nominal width of 24" and nominal depth is 24" and 36 inches at the built in bench drawer.

Personal storage lockers: nominal heights of 76" or 84" and nominal width of 18" or 24" and nominal depth is 18" or 24".

Alternate No. 2:

Personal storage lockers: nominal heights of 80" and nominal width of 18" or 24" and nominal depth is 18" or 24".

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

1.5 PERFORMANCE REQUIREMENTS

A. Design Requirements:

Limit overall width not to exceed specified nominal width;  
locker width designed for zero growth.

B. Seismic Performance: provide welded metal lockers capable of  
withstanding the effects of earthquake movement when required  
by applicable building codes.

1.6 SUBMITTALS

A. Product Data: Submit manufacturer's product literature and  
installation instructions for each type of welded metal  
locker required. Include data substantiating that products  
to be furnished comply with requirements of the contract  
documents.

B. Shop drawings: show fabrication, assembly, and installation  
details, including descriptions of procedures and diagrams.  
Show complete locker installation layout, including  
quantities, locations and types of accessory units required.  
Include notations and descriptions of all installation items  
and components.

Show installation details at non-standard conditions, if any.  
Provide layout, dimensions, and identification of each unit,  
corresponding to sequence of installation procedures.

Provide installation schedule and procedures to ensure proper  
installation.

C. Samples: Provide (3) three of minimum 3 inches square example  
of each color and texture on actual substrate for each  
component to remain exposed after installation.

D. Color: Architect to select color from standard colors.

E. Warranty: Submit draft copy of proposed warranty for review  
by the architect.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

- F. Maintenance Data: Provide written documentation of the manufacturer's statement, claiming the maintenance free nature of the product.
- G. Reference List: Provide a list of recently installed welded metal lockers to be visited by owner, architect, and contractor. Intent of list is to aid in verifying the suitability of manufacturer's products and comparison with materials and product specified in this section. Include contact name, address, and phone numbers.

1.7 QUALITY ASSURANCE

- A. Manufacturer qualifications: engage an experienced manufacturer who is ISO 9001:2008 certified for the design, production, installation and service of welded metal lockers. Furnish certification attesting ISO 9001:2008 quality system registration.
- B. Installer Qualifications: Engage an experienced installer who is the manufacturer's authorized representative for the specified products for installing welded metal lockers.  
  
Minimum Qualifications: 1-year experience installing welded metal lockers of comparable size and complexity to specified project requirements.

1.8 DELIVERY, STORAGE AND HANDLING

- A. Follow manufacturer's instructions and recommendations for delivery, storage and handling requirements.

1.9 PROJECT CONDITIONS

- A. Field Measurements: Verify quantities of welded metal locker units before fabrication. Indicate verified measurements on shop drawings. Coordinate fabrication and delivery to ensure no delay in progress of the work.
- B. Established Dimensions: Where field measurements cannot be made without delaying the Work, establish dimensions and proceed with fabricating welded metal lockers units without



MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

field measurements. Coordinate construction to ensure actual dimensions correspond to established dimensions.

1.10 SEQUENCING AND SCHEDULING

- A. Sequence welded metal lockers with other work to minimize possibility of damage and soiling, during remainder of construction period.
- B. Schedule installation of specified welded metal lockers after finishing operations, including painting, have been completed.
- C. Provide components, which must be built in at a time, which causes no delays in the general progress of the work.
- D. Pre-installation Conference: Schedule and conduct conference on project site to review methods and procedures for installing welded metal lockers including, but not limited to, the following:

Recommended attendees include:

- 1. Owner's Representative, Macomb County Facilities & Operations, and Sheriff's Department..
- 2. General Contractor.
- 3. The Architect.
- 4. Manufacturer's Representative.
- 5. Subcontractors or installers whose work may affect, or be affected by, the work of this section.

1.11 WARRANTY

- A. Provide a written warranty, executed by General Contractor, Installer, and Manufacturer, agreeing to repair or replace units, which fail in materials or workmanship within the established warranty period. This warranty shall be in addition to, and not a limitation of, other rights the Owner may have under General Condition's provisions of the Contract Documents.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

- B. Limited Lifetime Warranty: Subject to the terms in the written warranty, warrant the original purchaser exclusively that the locker frames manufactured by it will be free from defects in materials and workmanship for the lifetime of the locker.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. General: Free**Style**<sup>™</sup> Personal Storage with built-in bench drawers; based upon welded metal lockers manufactured by Spacesaver Corporation, 1450 Janesville Avenue, Fort Atkinson, Wisconsin 53538-2798. Contact Bart Spencer from The Casper Corporation (local Spacesaver Rep) 248-442-9000 ext. 15

2.2 BASIC MATERIALS

- A. General: Provide materials and quality of workmanship, which meets or exceeds established industry standards for products specified. Use furniture grade sheet metal, solid hardwood benches and fasteners for component fabrication unless indicated otherwise. Material thicknesses/gauges are manufacturer's option unless indicated otherwise.

2.3 LOCKER TYPES

ALTERNATE NO. 1:

- A. Personal Storage Lockers with built in bench drawer and slope tops (36" Depth at Built in Bench Drawer): F1: 24" x 24" x 72" H; and F2: 24" x 24" x 66" H. Provide personal lockers by Spacesaver Corporation. Qty: (59 total) - Men's Locker Room and (16 total) - Women's Locker Room. F7 (used for filler only): 24" x 24" x 72".
- B. Personal Storage Lockers with slope tops: F4: 24" x 24" x 72" H.; F5: 18" x 24" X 72" H.; F6: 24" x 18" x 72"H. Provide personal storage lockers by Spacesaver Corporation. Qty: (130 total) - Men's Locker Room - Upper Level.

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SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

C. Metal Shelving: U1: 36" x 18" x 72"H; U2: 29" x 16" x 71<sup>3</sup>/<sub>4</sub>"; U3: 13" x 16" x 71<sup>3</sup>/<sub>4</sub>" by Spacesaver Corporation. Qty: (5 total or 1 of each) - Men's Locker Room. U4: 20" x 18" x 71<sup>3</sup>/<sub>4</sub>"; U5: 20" x 24" x 71<sup>3</sup>/<sub>4</sub>".

ALTERNATE NO. 2:

D. Personal Storage Lockers with sloped tops: F3: 18" x 24" x 72"H.; F8: 24" x 24" x 72" H.; F9: 24" x 18" x 72"H. No bottom drawer on all alternate no. 2 lockers (UPPER LEVEL LOCKERS ONLY). Qty: (130 total) - Men's Locker Room - Upper Level. (Quantity: 130 total).

E. Note:

1. All locker types to be equipped with the functionality of attaching a continuous sloped top.

2.4 MANUFACTURED COMPONENTS

A. Welded Frame:

1. The welded frame must consist of top, bottom, back, and sides constructed of a minimum of 18-gauge steel. All frame components shall be joined using resistance welding. Riveting of structural members will not be permitted.
2. Horizontal front flanges will be a minimum of 2 inches. Vertical front flanges will be a minimum of 1 inch. Horizontal and vertical flanges will overlap and be secured with a minimum two (2) resistance welds per corner.
3. Corner gussets shall be MIG and spot welded in each of the four front corners of the locker for increased stiffness and rigidity.
4. Provide side panel lances evenly spaced on 3 inch centers. Lances to provide the flexibility of on-site, end-user reconfiguration/addition of internal components anytime, anywhere, now or in the future.
5. Bench Housing for built-in bench drawer

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

6. Welded frame construction shall consist of top, bottom, and side components joined by using resistance welding. Riveting of bench housing structural members will not be permitted.
7. Corner gussets shall be welded in the two (2) front bottom corners of the bench housing for increased stiffness and rigidity.
8. Horizontal front flanges will be a minimum of 1 inch.
9. Vertical front flanges will be a minimum of 1 inch.
10. Horizontal and Vertical front flanges will overlap and shall be secured with minimum of one (1) resistance weld per corner.
11. Side panels - Lances symmetric and evenly spaced to provide optimum component locations (standard based on 3 inch on center vertical placement to match mating locker lance design).
12. Return flanges on housing to securely fasten housing to welded frame of locker.
13. Base of bench housing shall include four (4) 3/8"-16 UNC threaded weld-nuts and corresponding leveling feet.
14. Top of bench housing shall include hole pattern for mating bench seat.
15. Sides of bench housing shall include mounting holes in the event lockers are ganged together.
16. Lockers with built-in bench drawer shall have intermediate base shelf with interlocking mechanism for securing drawer when locker door is closed.
17. Provide four (4) 0.875 inch diameter electrical knock-outs per locker, two (2) located on top of the locker in both right and left rear corners, and two (2) located in the back of locker centered at a distance no greater than 24 inches from the top and bottom. Knock-outs allow end-user flexibility of adding electrical capability to lockers.
18. Provide a minimum of four (4) duplex receptacle electrical knock-outs per locker; to be used with a UL listed manufactured electrical wiring system as

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

required. This manufactured electrical wiring system is a simple, unique, flexible, and cost effective method of providing electrical capability to the lockers. This electrical system can be added in the future.

19. Top of the locker shall have four (4) duplex electrical knock-outs.
20. Top of locker shall have electrical duplex receptacle knock-outs located on both right and left side of locker.
21. Back panel of locker shall have a minimum of two (2) duplex electrical knock-outs.
22. Back of locker shall have electrical duplex receptacle knock-outs located on both right and left side of locker and no farther than 24 inches from the top of the locker.
23. Lockers shall be prepared with mounting holes for use with the continuous sloped top system.
24. Lockers shall be prepared with mounting holes for attaching necessary trim components
25. Locker shall be prepared with mounting holes for ganging lockers side-by-side
26. Base of lockers shall include four (4) 3/8"-16 UNC threaded weld-nuts and corresponding leveling feet.
27. Base shelf for lockers with built-in external access drawers and bench drawers shall have holes to accommodate double-door lock rod and door stop bracket. (only on 24 inch wide and larger)
28. End Panels: End Panels with no exposed fasteners shall be provided on the end of each locker run; thus providing a clean and aesthetically pleasing appearance.
29. All locker sizes and types to be specified by architect.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

30. Width:

- 1) Personal Storage Locker: 18,24 inches.
- 2) Personal Storage Locker with built-in bench drawer: 24 inches.
- 3) Personal Shelving with adjustable shelving: 13,29 or 36 inches

31. Height:

- 1) Personal Storage Locker: 76, 84 inches.
- 2) Personal Storage Locker with built in bench drawer: 74, 80 inches.
- 3) Personal Shelving with adjustable shelving: 72"

32. Depth:

- 1) All lockers 18 or 24 inches as indicated on drawings.
- 2) Bench drawers: 36 inches.
  - a) Bench seat depth 13.0 inches.
  - a) Leading edge of bench seat to extend 1.125 inches from front of bench drawer.
- 3) Personal Shelving with adjustable shelving: 16" or 18"

B. Drawers (for bench drawer for Alternate No. 1 only):

1. Drawer body wrapper shall have welded frame construction. Riveting of structural members will not be permitted.
2. Drawers for locker with built-in bench drawers and built-in external access drawers shall have box-formed drawer front.
3. Provide interlock system for securing drawer when main locker doors are closed and provide access only when main locker door/s is opened.
4. Built-in bench drawer shall have a nominal 36 inches depth.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

5. Provide a flush mounted pull handle.
6. Drawer Slides: Provide 200 lbs maximum load capacity and pass 50,000 cycle performance testing (Max. load, uniform distribution) (Test data to be provided by manufacturer upon request)
7. Drawer base minimum 21 inches drawer extension
8. Bench drawer minimum 26.5 inches drawer extension
9. Provide louvered air vents in drawer front when built-in bench drawer or built-in external access drawer models are required.

C. Bench Seat:

1. Provide 13.0 inches deep laminated kiln dried maple bench seat; material thickness 1.25 inches.
2. Front (leading edge) of bench seat to have .625 inch radius bull nose.
3. Finish of bench seat shall be sanded smooth and have two (2) coats of catalyzed varnish applied.

D. Single-Piece Welded Doors (Single and Double Door Models):

1. Shall be formed from two (2) pieces of minimum 18-gauge cold rolled steel box formed and welded together using modern GMAW techniques. Single-piece door with inner and outer door panels shall have a combined steel thickness of no less than 0.096 inches thick. Welded door design with inner panel optimizes structural integrity of locker door system over and above any single frame door design.
2. Exterior door panel shall be constructed with formed flanges and return flanges to add stiffness.
3. Internal door panel shall be constructed with formed flanges for added stiffness.
4. All inner door panel (except Multi-Tier) heights shall be minimum 70% of external door height.
5. Multi-Tier inner door panels shall be full height.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

6. Single-piece welded door frame shall consist of internal door panel nested inside exterior door panel and welded per the following requirements:
7. Top / bottom. Exterior and Interior panels to be welded in a minimum of three (3) places with weld spacing not to exceed 6 inches between adjacent welds and 1 inch from any corner.
8. Sides. Exterior and interior panels to be welded with spacing not to exceed 12 inches between adjacent welds and 1 inch from any corner.
9. Inner door panel to have peg board style hole pattern, allowing the attachment of Document Holder and any standard peg board accessory.
10. Inner door panel to have 4 inch rectangular slot centered towards the top of the locker.
11. External door panel shall have louvers to provide adequate air circulation throughout locker system.
12. Louvered air vents shall be located at the bottom of the locker door to enhance circulation of mechanically extracted air from the bottom of the locker out of the top.
13. Louvered air vents shall be approximately 3 inches in width and 0.75 inches in height and spaced on 1 inch.
14. Single door designs available in 24 inch locker widths
15. Double door designs shall consist of the following:
16. Design available in 24 inch locker widths
17. Primary door located on the right and the secondary door located on the left-hand side of the locker.
18. Secondary door locking mechanism shall consist of the following:
  - 1) Return flange for supporting primary door
  - 2) Catch bracket
  - 3) One lower lock rod
19. All doors shall have neoprene silencers on each door for noise reduction



**PROPOSAL A**

**20. ~~Diamond Perforated Pattern:~~**

21. Single and Double door designs shall be available in diamond perforated pattern
22. Pattern is defined as 0.875 by 0.875 inch diamond perforations on 1.768 inch.
23. Door torsional deflection shall not exceed 0.1875 inch with a 20 lb point load. (Test data to be provided by manufacturer upon request)
24. Hinge:
25. Provide 16-gauge full length hinge for increased strength and security of locker system.
26. Hinges to be welded to door frame with spot welds not to exceed 6 inch separation.
27. Door assembly to be riveted to door frame on factory pre-established hole pattern.
28. Locking Mechanism.
29. Provide with protective stainless steel cover plate for durability and scratch resistance):
  - 1) For owners supplied locks/padlock hasp.

**E. Interior/Accessory components:**

1. All interior components must be constructed of minimum 18-gauge steel (unless otherwise clarified in specification).
2. For added security, internal component can be secured utilizing blind rivets, threaded fasteners, or bending specially designed tab.
3. All interior components available at time of order and as post-installation upgrades in the future.
4. Shelves (available all locker models)
5. Shelf with integral hanger bracket
  - 1) Size specified by locker width
  - 2) Hanger bracket designed with perforations on approximately 3 inch centers to insure clothing separation for optimum ventilation

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

- 3) Performance: Uniform load rating 300 lbs.
6. Modular Shelf (4 each locker)
7. Provides storage compartment for smaller items
8. Approximate compartment size: 9 inches wide and 12 inches.
9. Modular shelves to have tabs to interlock with frame side panel lances
10. Modular shelves vertical sides to have lances that match with opposing side panel lances.
11. Modular shelves shall have two (2) locations on vertical side panel for attaching hooks, and one (1) location on bottom for attaching double hook accessories.
12. Shelf rear return flange stops approximately 1 inch short of locker back panel on order to allow air circulation throughout modular shelf.
13. Provide modular shelf with slots for connection with file dividers and shelf back stop. File dividers will aid in maintaining a neat and orderly locker system.
14. Provide lockable compartment for small valuables
15. Lockable compartment shall be integral to modular shelf accessory
16. Provide a 14-gauge padlock-able compartment door.
17. Provide 0.188 inch diameter zinc plated steel hinge rod.
18. Door to be mounted with zinc plated steel hinge rod and two shoulder washers for smooth, quiet operation.
19. Provide an 18-gauge hasp bracket for securing lockable compartment door.
20. Adjustable Shelf
21. Integral with modular shelf
22. Shelf to have tabs to interlock with frame side panel and modular shelf lances.
23. Shelf shall contain slots for file divider accessories as previously defined
24. Vinyl Mat (modular shelf)

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

25. Material - Vinyl
26. Color - Black
27. Type - longitudinal round corrugated ribs
28. Mirror
29. Material - 0.0625 inch thick plastic with mirror surface on one side
30. 0.0625 inch thick flexible magnet attached to non-mirrored side
31. Size - 3.875 inches height and 5.875 inches.
32. Boot Tray
33. Material - Rubber
34. Dimensions:
  - 1) Width - 12.90 inches.
  - 2) Depth - 19.90 inches.
  - 3) Height - 1.25 inches.
35. Manufactured from Natural rubber compounds, environmentally friendly, durable, water repellent easily cleaned with soap and water, resistant to alkalis and weak acids, mold, mildew, and dust mites.
36. Hooks
37. Double Hook - shall have the ability to attach a double hook to the underside of the Modular Shelf
38. Hook Bracket Hanger Assembly - shall have the ability to attach a three-hook bracket assembly to any lanced location on the side panels of the locker.

F. Locker Tag Numbers

1. Shall provide locker numbers on each locker per customer requirement

G. Accessories:

1. Base: By others - refer to drawings.
2. Trim and Fillers: Provide manufacturer's standard.
3. Continuous Sloped Top. Provide manufacturers standard.

**PROPOSAL A**

**H. Electrical**

1. Shall provide UL Listed manufactured electrical wiring system with plug-in-play component design. This manufactured electrical wiring system provides connection for a maximum of 78 receptacles per hardwired power in-feed (Note: total number of receptacles is dependent on load requirements). This manufactured electrical wiring system is a modular, unique, flexible, and cost effective method of providing electrical capability to the lockers. This electrical system can be added in the future.

2.5 FABRICATION

- A. General: Coordinate fabrication and delivery to ensure no delay in progress of the work.

2.6 FINISHES

- A. Color: Blue Grey (25).
- B. Paint Finish: Textured (Standard) - Provide factory applied electrostatic powder coat paint. Meet or exceed specifications of the American Society for Testing and Materials (ASTM) Standards:

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine Lockers scheduled to receive accessories with Installer present for compliance with requirements for installation tolerances and other conditions affecting performance of specified accessory items.
- B. Proceed with accessory installation only after unsatisfactory conditions have been corrected.

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &  
LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

3.2 INSTALLATION

- A. General: Follow manufacturer's written instructions for installation of each type of accessory item specified.

3.3 FIELD QUALITY CONTROL

- A. Verify accessory unit alignment and plumb after installation. Correct if required, following manufacturer's instructions.
- B. Remove components that are chipped, scratched, or otherwise damaged and which do not match adjoining work. Replace with new matching units, installed as specified and in manner to eliminate evidence of replacement.

3.4 ADJUSTING

- A. Adjust all accessories to provide smoothly operating, visually acceptable installation.

3.5 CLEANING

- A. Immediately upon completion of installation, clean components and surfaces. Remove surplus materials, rubbish and debris, resulting from installation, upon completion of work and leave areas of installation in neat, clean condition.

3.6 DEMONSTRATION/TRAINING

- A. Schedule and conduct demonstration of installed accessory items and features with Owner's personnel.
- B. Schedule and conduct maintenance training with Owner's maintenance personnel. Training session should include lecture and demonstration of all maintenance and repair procedures that end-user personnel would normally perform.

3.7 PROTECTION

- A. Protect system against damage during remainder of construction period. Advise owner of additional protection

MACOMB COUNTY JAIL-VARIOUS PROJECTS

**PROPOSAL A**

SANITARY REPLACEMENT &

LOCKER ROOM RENOVATIONS

221958

SEPTEMBER 16, 2022

needed to ensure that system will be without damage or deterioration at time of substantial completion.

END OF SECTION

MACOMB COUNTY JAIL

**PROPOSAL B**

MEZZANINE BARRIER

MESH/SCREEN

221958

SEPTEMBER 16, 2022

SECTION 11193 - GALVANNEALED STEEL BARRIER MESH/SCREEN

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Attention is directed to Division 0, Bidding and Contract Requirements, and to Division 1, General Requirements, which are hereby made a part of this Section.

1.02 DESCRIPTION OF WORK

- A. The barriers shown on the plans and herein specified are the products of Kane Innovations, Erie, Pennsylvania. This manufacturer's name and products have been used to establish the standards of construction and quality of workmanship required for this project. Manufacturers bidding on this project must be actively engaged in the fabrication of specified items for a minimum of (5) five years prior to the bid date. Manufacturers requesting approval to bid their products as equal must submit to the Architect full-size drawings, including details of construction and a complete operating barrier sample, ten (10) days prior to bid date.

1.03 RELATED WORK SPECIFIED ELSEWHERE:

- A. Section 05120 "Structural Steel Framing".

1.04 QUALITY ASSURANCE:

- A. Pre-galvanized steel shall meet low carbon ASTM A641.
- B. Welders shall be currently qualified under AWS B2.1 to perform the type of work required.
- C. All welding requires complete penetration and fusion welds must remove parent materials when tested to failure. Refer to welding standards as defined in AWS D1.3 and RWMA, Resistance Welding Manual.
- D. Security Barrier Mesh/Screen Manufacturers shall have at least 5 years of experience and 3 jobs of equal complexity which have been completed and occupied within the last 5 years. References shall include, but not be limited to, the following:

- 1. Name and location of project, date of occupancy and Contract value.

GALVANNEALED STEEL BARRIER MESH/SCREEN

ADDENDUM 2

11193 - 1

**PROPOSAL B**

2. Name, address and telephone number of the Owner's operations supervisor, Owner's maintenance supervisor, Architect, and General Contractor. Specific references regarding manufacturer's ability to coordinate with Security hardware installation are required.
3. Manufacturer shall provide documentation of labeling ability as required on specific assemblies.
4. Manufacturer shall provide documentation of any and all pending litigation as well as an audited financial statement for the most recently completed fiscal year.
5. Manufacturer shall provide actual samples as well as any other information requested by the Architect.

- E. Cut and form joints to hairline measurements. Make all exposed joints smooth and invisible. Grind all exposed welds smooth and flush.

1.05 SUBMITTALS

- A. Manufacturer's Data: Submit manufacturer's data for fabrication and installation instructions.
- B. Manufacturer shall submit shop drawings, showing details of attachment to surround materials and elevations showing scope of the project.
- C. Samples of materials as may be requested without cost to Owner; frame sections, woven rod panel, fasteners, mullion section, corner section, etc.

1.06 DELIVERY, STORAGE AND HANDLING:

- A. Deliver security barrier mesh cartoned or crated to provide protection during transit and job storage.
- B. Inspect security barrier mesh upon delivery for damage. Minor damages may be repaired provided the finish items are equal in all respects to new work and acceptable to the Architect; otherwise, remove and replace damaged items as directed.
- C. Store security barrier mesh and associated frames at the building site under cover. Place units on at least 4" high wood sills or on floors in a manner that will prevent rust and damage. Avoid the use of non-vented plastic or canvas shelters which could create a humidity chamber. Provide a ¼" space between stacked frames to promote air circulation.



**PROPOSAL B**

1.07 WARRANTY:

- A. The operation of the barrier supplied by Kane Innovations on the designated project is warranted for one (1) year against any proven defective material or parts, as called for in the specifications and approved shop drawings. this warranty does not cover abuse by others.

PART 2 - PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. Kane Innovations, Erie, PA  
1. (800) 773-2439

2.02 MAIN FRAME

- A. The main frame shall be built-up tubular type, measuring 1-3/4" [44.45] x 2-1/2" [63.5], with fixed concealment plates. The open channel frame members shall be formed of not less than 12-gauge A60 galvanized sheet steel and shall have individual slots along the inner edges to support the woven rod panel. The corners of the main frame shall be notched for self-aligning and robotically welded. Braces, which are similar to the frame, shall be furnished when required.
- B. Concealment plates of 12-gauge A60 galvanized steel shall be welded to the back of the main frame approximately 8" [203.2] on center to complete the tubular shape.
- C. Braces shall be built-up tubular type, measuring 1-1/4" [31.75] x 2-1/2" [63.5], with fixed concealment plates. Braces shall be formed of not less than 12-gauge sheet steel and furnished when required.

2.03 PERIMETER CHANNEL

- A. Perimeter channel shall be a formed channel 1-3/4" [44.45] x 2-1/16" [52.39] x 1-3/4" [44.45] of not less than 12-gauge A60 galvanized sheet steel. Channels provided in stock lengths with factory punched 1/4" [6.35] diameter holes approximately 12" [304.8] on center for attachment to structure.

**PROPOSAL B**

2.04 RODS

- A. Woven rod panels shall be fabricated from double crimped, low carbon, ASTM A641, pre galvanized steel **1/4"** [9.52] diameter rods, woven with 2" [50.8] open space.

2.05 ROD ATTACHMENT

- A. Woven rod panels shall be installed symmetrically into the slotted main frame. Slots shall be centered according to the rod pattern. Each rod shall penetrate into each slot where it contacts the main frame. Every other rod shall be welded into the slot at both ends where it penetrates the main frame.

PART 3 - EXECUTION

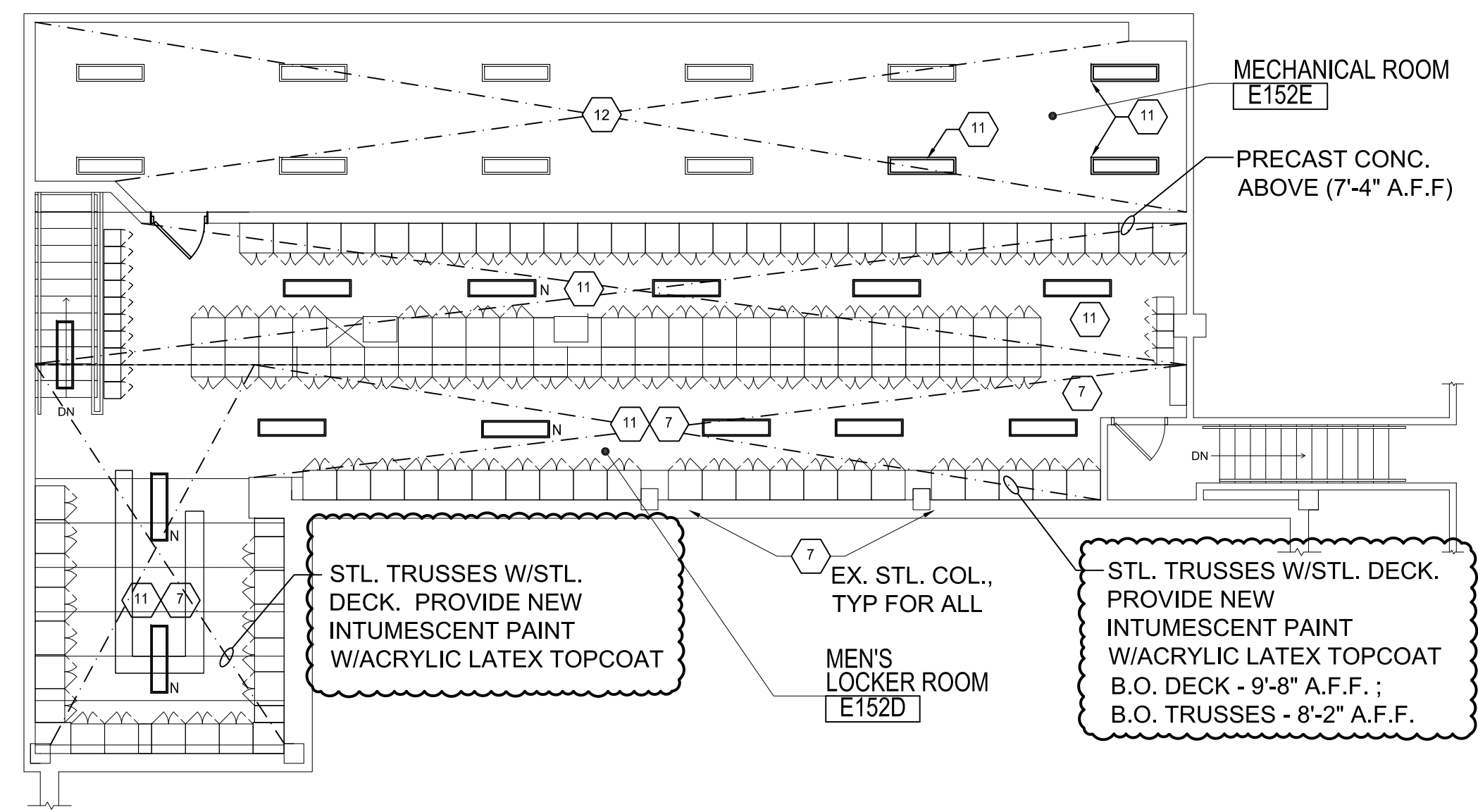
3.01 INSPECTION:

- A. Verify that openings fit allowable tolerances are plumb, level, provide a solid anchoring surface and comply with approved shop drawings.

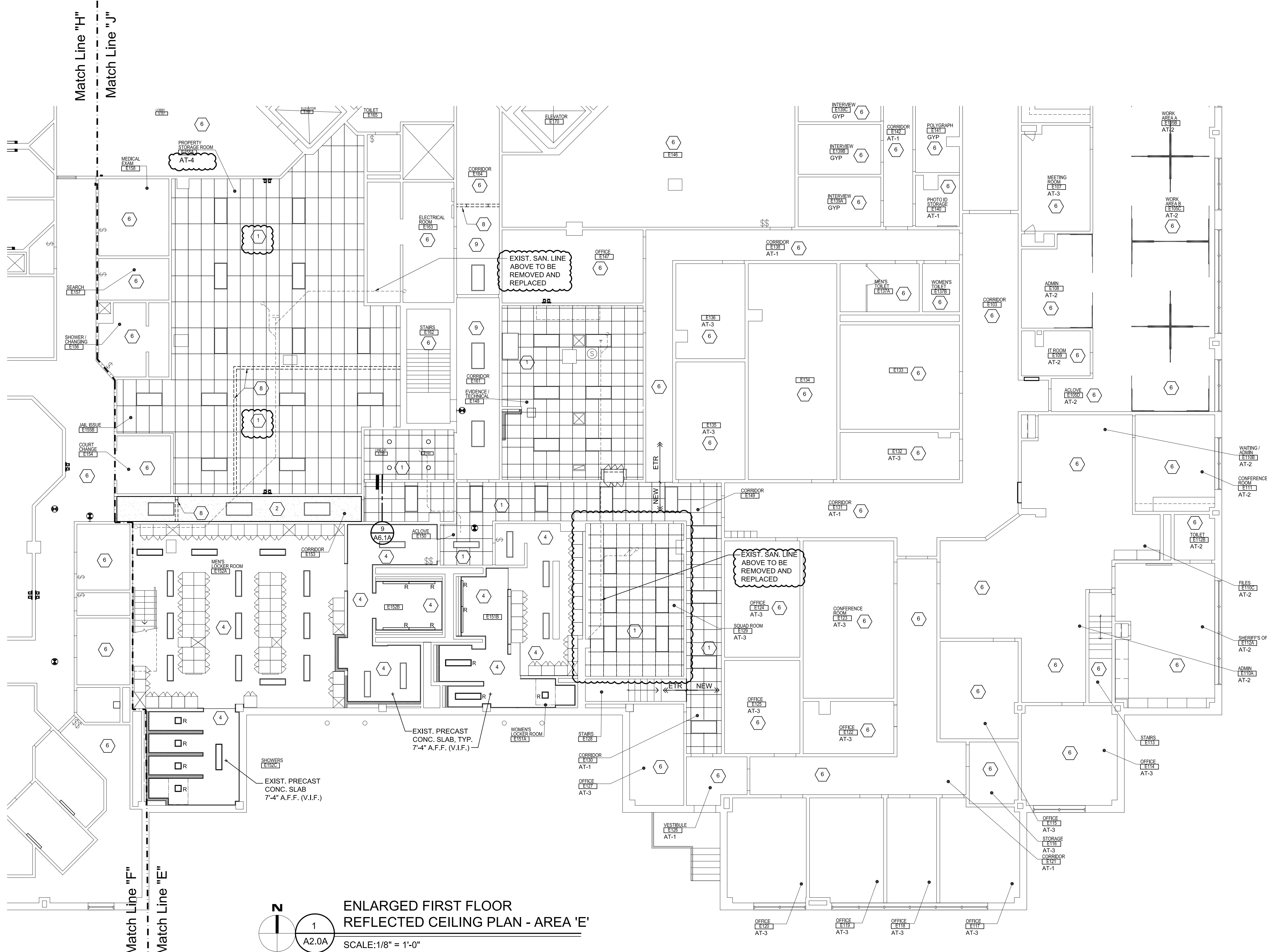
3.02 INSTALLATION:

- A. Install in accordance with approved shop drawings and specifications.
- B. Plumb and align faces in a single plane and erect barriers square and true, adequately anchored to structure.
- C. After completion of installation, barriers shall be adjusted, in working order and clean.

END OF SECTION 11193

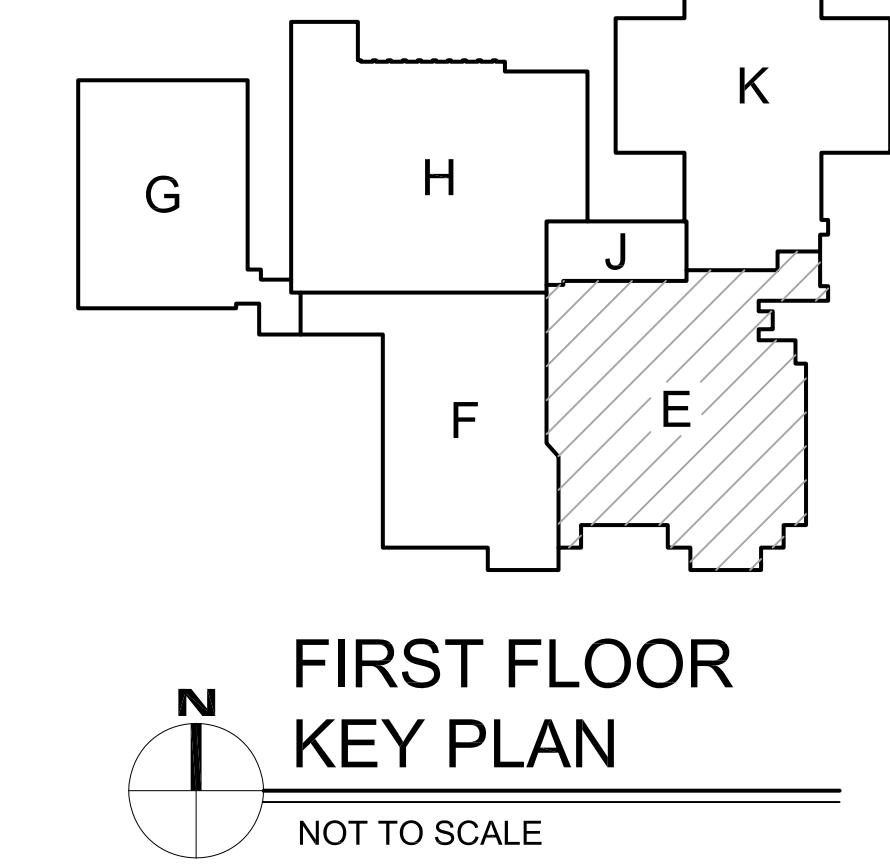


ENLARGED UPPER LEVEL  
REFLECTED CEILING PLAN - AREA 'E'  
SCALE: 1/8" = 1'-0"



ENLARGED FIRST FLOOR  
REFLECTED CEILING PLAN - AREA 'E'  
SCALE: 1/8" = 1'-0"

ENLARGED BASEMENT  
REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"



FIRST FLOOR  
KEY PLAN  
NOT TO SCALE

- REFLECTED CEILING PLAN KEYNOTES:**
1. PROVIDE ALL NEW CEILING GRID AND TILE. REINSTALL EXISTING LIGHT FIXTURES, DIFFUSERS, EXIT SIGNS, SPRINKLER HEADS/LINES, ETC. AFTER COMPLETION OF THE SANITARY LINE WORK AS SHOWN ON THE DRAWINGS.
  2. NEW GYPSUM BOARD CEILING, FRAMING, ETC. REINSTALL EXISTING LIGHT FIXTURES, DIFFUSERS, DUCTWORK, EXIT SIGNS, SPRINKLER LINES, ETC. AFTER COMPLETION OF THE SANITARY LINE WORK ABOVE.
  3. REINSTALL ALL EXISTING DUCTWORK REQUIRED TO BE REMOVED FOR SANITARY LINE WORK ABOVE. CONTRACTOR TO PROTECT EXISTING WALL AND FLOOR SURFACES PRIOR TO SANITARY LINE WORK. REFER TO MECH. DRAWINGS.
  4. EXISTING EXPOSED CEILING TO REMAIN. EXISTING LIGHT FIXTURES, DIFFUSERS, ETC. TO BE REMAIN IN PLACE UNLESS NOTED OTHERWISE. EXISTING DIFFUSERS TO BE PREPPED AND REPAINTED. TYP FOR ALL EXPOSED CEILING, DUCTWORK, CONDUITS ABOVE TO BE PAINTED.
  5. EXISTING EXPOSED CEILING TO REMAIN (PAINT). PROVIDE NEW SUSPENDED LED LIGHT FIXTURE. REFER TO ELEC. DWGS.
  6. EXISTING CEILING, LIGHTING, ETC. TO REMAIN - NO NEW WORK.
  7. ALL EXPOSED ROOF DECK, STRUCTURAL STEEL ETC. TO RECEIVE INTUMESCENT PAINT WITH 1.5 HOUR FIRE-RATING. PREP ALL SURFACES/STRUCTURAL STEEL AS REQUIRED PRIOR TO NEW WORK. INTUMESCENT PAINT TO RECEIVE ACRYLIC LATEX TOPCOAT. COLOR TO BE DETERMINED.
  8. NEW WALL TO END AT EXISTING OR NEW CEILING. REMOVE AND REPLACE EXISTING CEILING TILES/GRID OR GYP. BD. AS REQUIRED FOR NEW CONSTRUCTION.
  9. EXISTING GYPSUM BOARD CEILING, FRAMING, ETC. TO REMAIN. PATCH AND PAINT AS REQUIRED. REINSTALL EXISTING LIGHT FIXTURES, DIFFUSERS, DUCTWORK, EXIT SIGNS, SPRINKLER LINES, ETC. AFTER COMPLETION OF THE SANITARY LINE WORK ABOVE.
  10. EXISTING SURFACE MOUNTED LIGHT FIXTURES TO BE REMOVE AND RELOCATED AFTER RENOVATION OF LOCKER ROOMS. REFER TO NEW WORK REFLECTED CEILING PLAN AND ELECTRICAL DRAWINGS.
  11. NEW SURFACE MOUNTED LIGHTING FIXTURES. REFER TO ELECTRICAL DRAWINGS.
  12. REINSTALL EXISTING LIGHT FIXTURES FROM UPPER LOCKER ROOM IN UPPER MECHANICAL ROOM. EXISTING EXPOSED CEILING TO REMAIN.

- REFLECTED CEILING PLAN GENERAL NOTES:**
1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE, LAYOUT, AND QUANTITY.
  2. REFER TO MECHANICAL DRAWINGS FOR DIFFUSER AND GRILLE LOCATIONS AND SIZES.
  3. CENTER ALL CEILING TILES AND GRID EQUALLY WITHIN EACH INDIVIDUAL ROOM.
  4. TYPICAL EXHAUST FAN NOTE: REMOVE EXISTING ACOUSTICAL CEILING TILE AS REQUIRED TO INSTALL NEW EXHAUST FAN. CUT TILE AS REQUIRED AND ADD NEW METAL TEE GRID AT NEW DIFFUSER EDGES. REINSTALL TILE. NOTE: ADJUST LOCATION OF NEW DIFFUSER TO AVOID INTERFERENCE WITH EXISTING SPRINKLER HEADS, LIGHT FIXTURES, ETC.

**CEILING LEGEND**

SYMBOL	DESCRIPTION
[Symbol: 2x4 grid]	EXIST. 2'x4' RECESSED LED LIGHT FIXTURE IN ACOUSTICAL CEILING SYSTEM (REFER TO ELEC DWGS)
[Symbol: 1x4 grid]	EXIST. RELOCATED SURFACE MOUNTED 1'x4' FLUORESCENT LIGHT FIXTURE TO (REFER TO ELEC DWGS)
[Symbol: Wall mount]	EXIST. RELOCATED WALL MOUNT FLUORESCENT FIXTURE (REFER TO ELEC DWGS)
[Symbol: Strip light]	NEW STRIP LIGHT FIXTURE (REFER TO ELEC DWGS)
[Symbol: Tee grid]	NEW 2' x 4' ACOUSTICAL CEILING IN EXP. METAL TEE GRID AT-1 THRU AT-5; REFER TO SPECS.
[Symbol: Diffuser]	EXIST. RELOCATED DIFFUSER (REFER TO MECH DWGS)
[Symbol: Register]	RETURN AIR REGISTER (REFER TO MECH DWGS)

RETURN AIR REGISTER (REFER TO MECH DWGS)



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MACOMB COUNTY EXECUTIVE  
**VARIOUS PROJECTS PROPOSAL A, B AND C**  
MACOMB COUNTY JAIL

PROPOSAL A

ENLARGED BASEMENT, FIRST AND UPPER FLOOR REFLECTED CEILING PLANS

PRELIMINARY

DESIGN DEVELOPMENT

CONSTRUCTION

FINAL RECORD

DRAWN BY: KAN

CHECKED BY: RAS

REVISIONS

BIDS ADDENDUM 2: 08/26/2022

09/16/2022

DATE: AUGUST 26, 2022

SHEET NO.

**A2.0A**

JOB NO. 221958

**DOOR SCHEDULE**

NO.	DOOR OPENING		DOOR		FRAME		DETAILS					THRESHOLD	U.L. LABEL	HARDWARE SET	REMARKS	
	WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL					
<b>FIRST FLOOR</b>																
B136C	3'-0"	7'-0"	A	WD	STN	1	HM	PT	H1	J1	-	-	45	MC02	2	
A148A	3'-0"	7'-0"	XA	XWD	XSTN	ETR	XHM	XPT	H1	J1	-	-	-	MC01	1,2	-
E153A	3'-0"	7'-0"	A	WD	STN	1	HM	PT	H1	J1	-	-	-	MC04	2	-
E164A	3'-0"	7'-0"	A	WD	STN	1	HM	PT	H1	J1	-	-	-	MC04	2	-
G102A	3'-0"	7'-0"	A	WD	STN	1	HM	PT	H1	J1	-	-	-	MC03	2	-
G102B	3'-0"	7'-0"	A	WD	STN	1	HM	PT	H1	J1	-	-	-	MC03	2	-
G102C	3'-0"	7'-0"	A	WD	STN	1	HM	PT	H1	J1	-	-	-	MC02	2	-

**REMARKS - DOOR SCHEDULE**

1	EXISTING DOOR AND FRAME TO RECEIVE A NEW CARD READER ONLY. EXISTING DOOR AND FRAME TO REMAIN.
2	ALL EXISTING CONDITIONS TO BE VERIFIED IN FIELD

**ROOM FINISH SCHEDULE**

NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING		REMARKS
					MATERIAL	HGT.	
E129	SQUAD ROOM	XCPT	XRB	XWC	AT-3	-	11
E148	EVIDENCE/TECHNICAL	LVT	4RB	EP	AT-5	8'-8"	3,6
E149	CORRIDOR	ETR	ETR	ETR	AT-1	8'-5"	3
E151A	WOMENS LOCKER ROOM	LVT	4RB	GYP-EP XCMU-EP	EXP-EP	VARIES	1,4,6,7,10
E151B	WOMENS LOCKER ROOM TOILETS	PCT	PCT	PCT	EXP-EP	VARIES	1,4,7,10
E151C	WOMENS SHOWER	PCT/MT	PCT	PCT/MT	EXP-EP	VARIES	4,7,10
E152A	LOWER MENS LOCKER ROOM	LVT	4RB	XCMU-EP	EXP-EP	VARIES	1,4,6,10
E152B	LOWER MENS TOILETS/SINKS	PCT	PCT	WPCT	EXP-EP	VARIES	4,7,10
E152C	LOWER MENS SHOWERS	PCT/MT	PCT	WPCT	EXP-EP	VARIES	4,7,10
E152D	UPPER MENS LOCKER ROOM	LVT	4RB	XCMU-EP GYP-EP	EXP-P	VARIES	1,4,6,8,10
E153	CORRIDOR	ETR	ETR	ETR	AT-1	8'-10"	3
E155A	PROPERTY STORAGE ROOM	ETR	ETR	ETR	AT-4	8'-11"	3
E159	LINE UP	ETR	ETR	ETR	AT-1	8'-5"	3
E160	CORRIDOR	ETR	ETR	ETR	GYP-EP	9'-1"	3
G102	ANNEX	ETR	ETR	ETR/GYP-PT	ETR	VARIES	9
G102A	TEMP. MEN'S LOCKER ROOM	ETR	ETR	ETR/GYP-PT	ETR	9'-0"	9
G102A2	TEMP. STORAGE ROOM	ETR	ETR	ETR/GYP-PT	ETR	9'-0"	9

**ROOM FINISH NOTES**

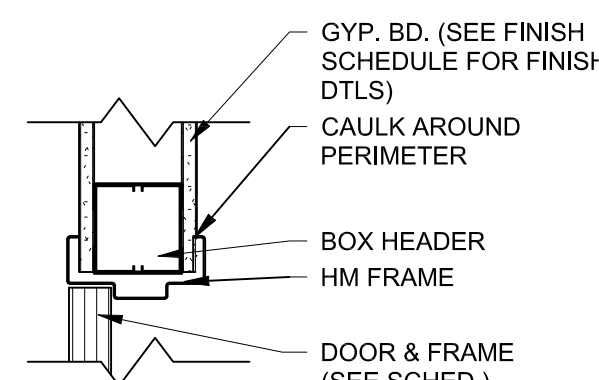
1. PAINT ALL EXISTING CMU WALLS.
2. PAINT ALL EXPOSED STRUCTURAL DECK, CONDUITS, DUCTWORK, ETC. IN THE FIELD.
3. ALL NEW ACOUSTICAL CEILING HEIGHTS TO MATCH EXISTING. VERIFY IN FIELD.
4. ALL GYPSUM BOARD IN LOCKER ROOMS TO BE WATER-RESISTANT.
5. NOT USED.
6. NEW LVT PLANKS TO RUN LENGTH OF ROOM AT 1/3 OFFSET, UNLESS SHOWN OTHERWISE.
7. PROVIDE SCHLUTER VERTICAL STRIP AT EDGE OF TILE, TYP.
8. TWO HOUR INTUMESCENT PAINT TO BE APPLIED TO ALL EXPOSED STEEL ROOF DECK, STRUCTURAL STEEL COMPONENTS, ETC. REFER TO REFLECTED CEILING PLAN. INTUMESCENT PAINT TO HAVE ACRYLIC LATEX TOPCOAT. COLOR TO BE DETERMINED.
9. ALL NEW TEMPORARY WALLS TO BE PAINTED.
10. PAINT THE EXPOSED PRECAST CONCRETE DECK.
11. MATCH EXISTING CEILING HEIGHT FOR THE NEW CEILING TILE AND GRID.

**ABBREVIATIONS**

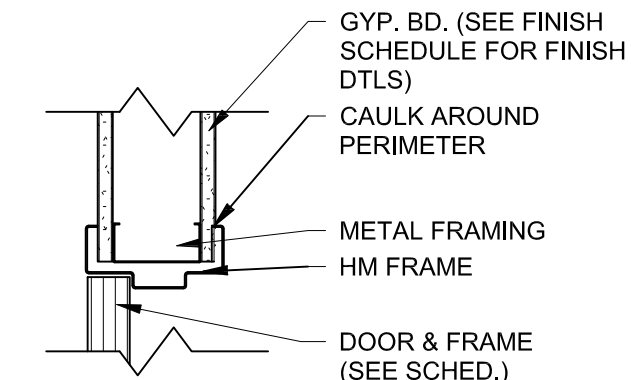
- |     |                                  |
|-----|----------------------------------|
| AT  | ACOUSTICAL CEILING GRID AND TILE |
| CMU | CONCRETE MASONRY UNITS           |
| ETR | EXISTING TO REMAIN               |
| EXP | EXPOSED                          |
| EP  | EPOXY PAINT                      |
| GYP | GYPSUM BOARD                     |
| HM  | HOLLOW METAL                     |
| LVT | LUXURY VINYL TILE                |
| MT  | MOSAIC TILE                      |
| PCT | PORCELAIN CERAMIC TILE           |
| PT  | PAINTED                          |
| WD  | WOOD                             |
| SHM | SECURITY HOLLOW METAL            |
| STN | STAINED                          |
| 4RB | 4" H. RESILIENT BASE             |
| QT  | SEALED QUARRY TILE               |
| X   | EXISTING                         |

**GENERAL ROOM FINISH NOTES**

1. PROVIDE ALL NEW MARBLE THRESHOLDS AT ALL OPENINGS. REFER TO SHEET A1.3A.

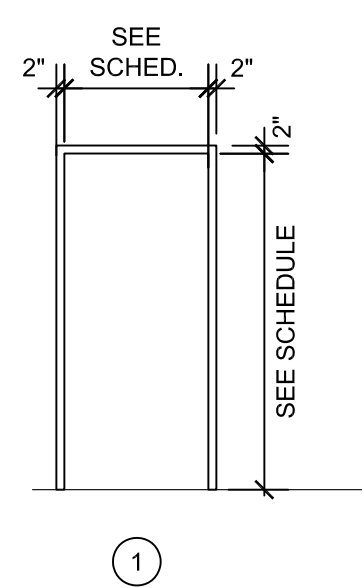


**H1 HEAD DETAIL**  
SCALE: 1 1/2" = 1'-0"

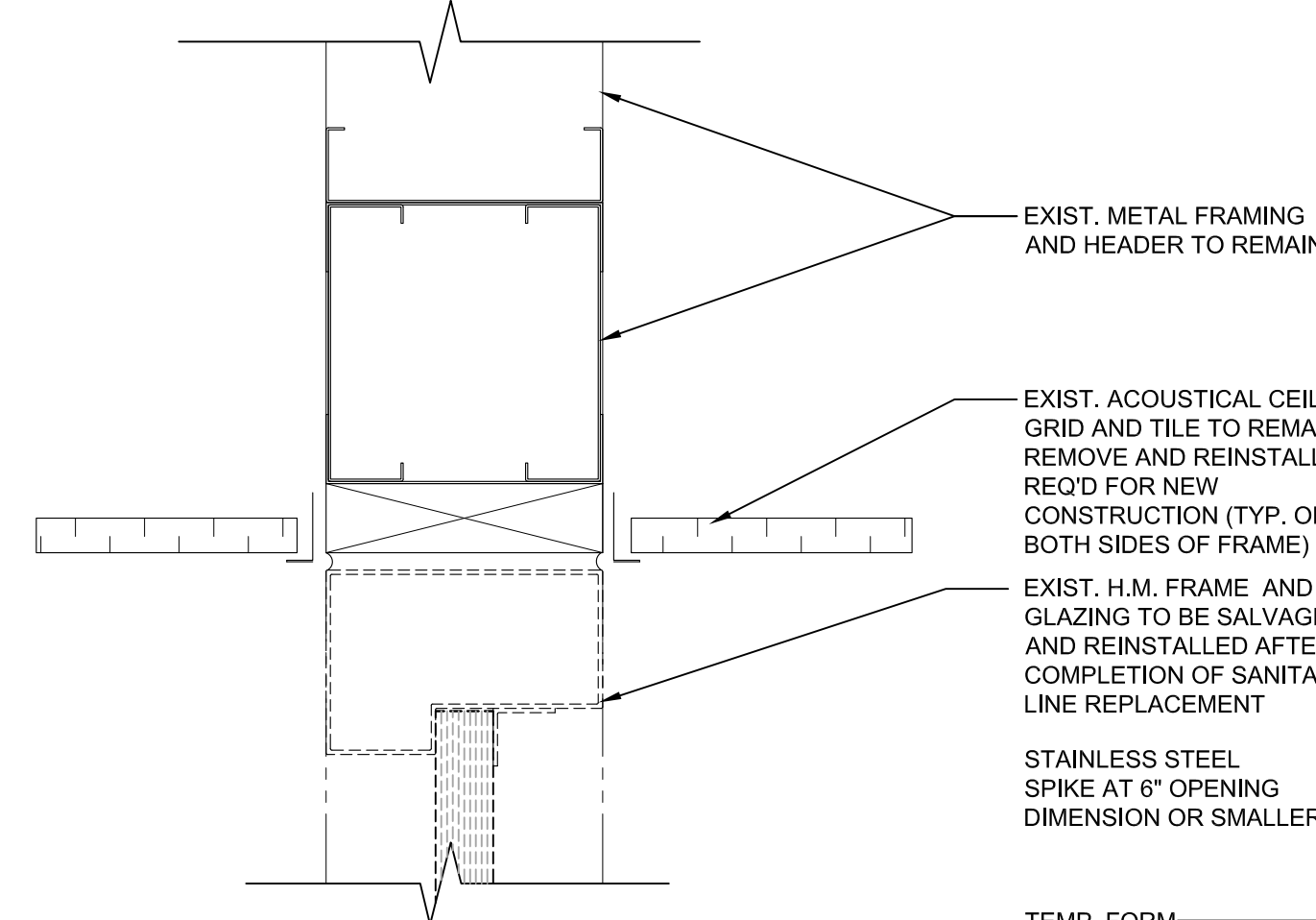
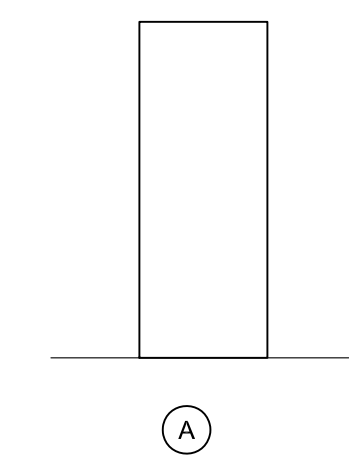


**J1 JAMB DETAIL**  
SCALE: 1 1/2" = 1'-0"

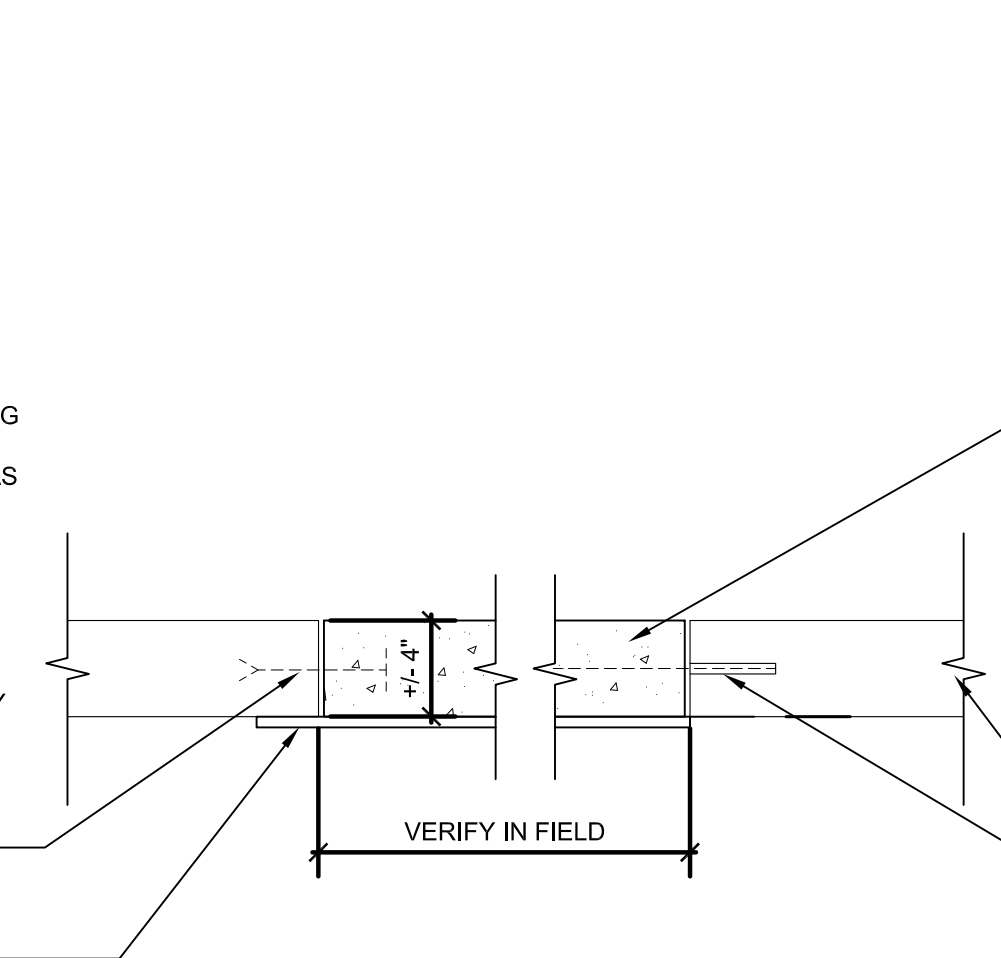
**FRAME ELEVATIONS:**



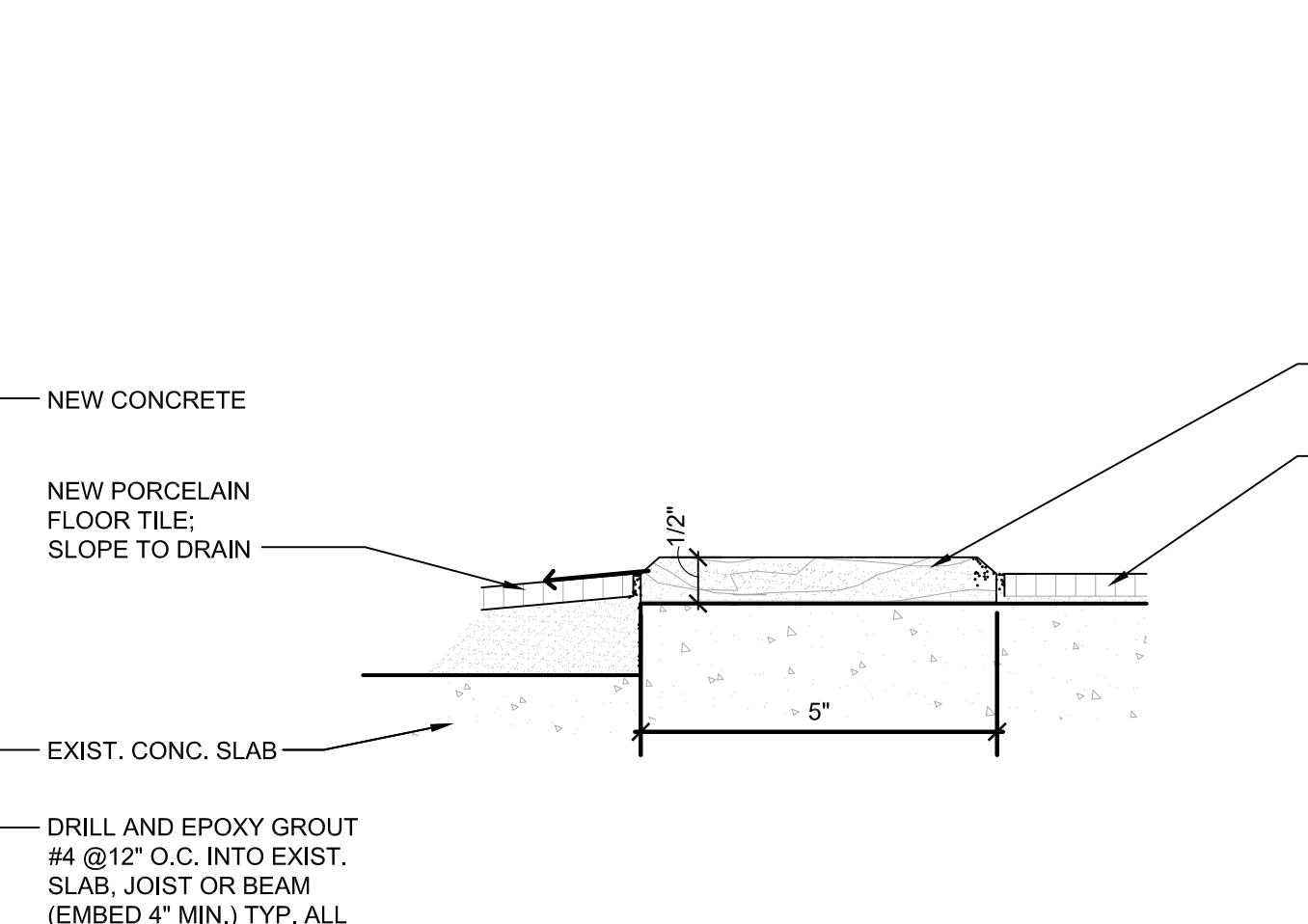
**DOOR ELEVATIONS:**



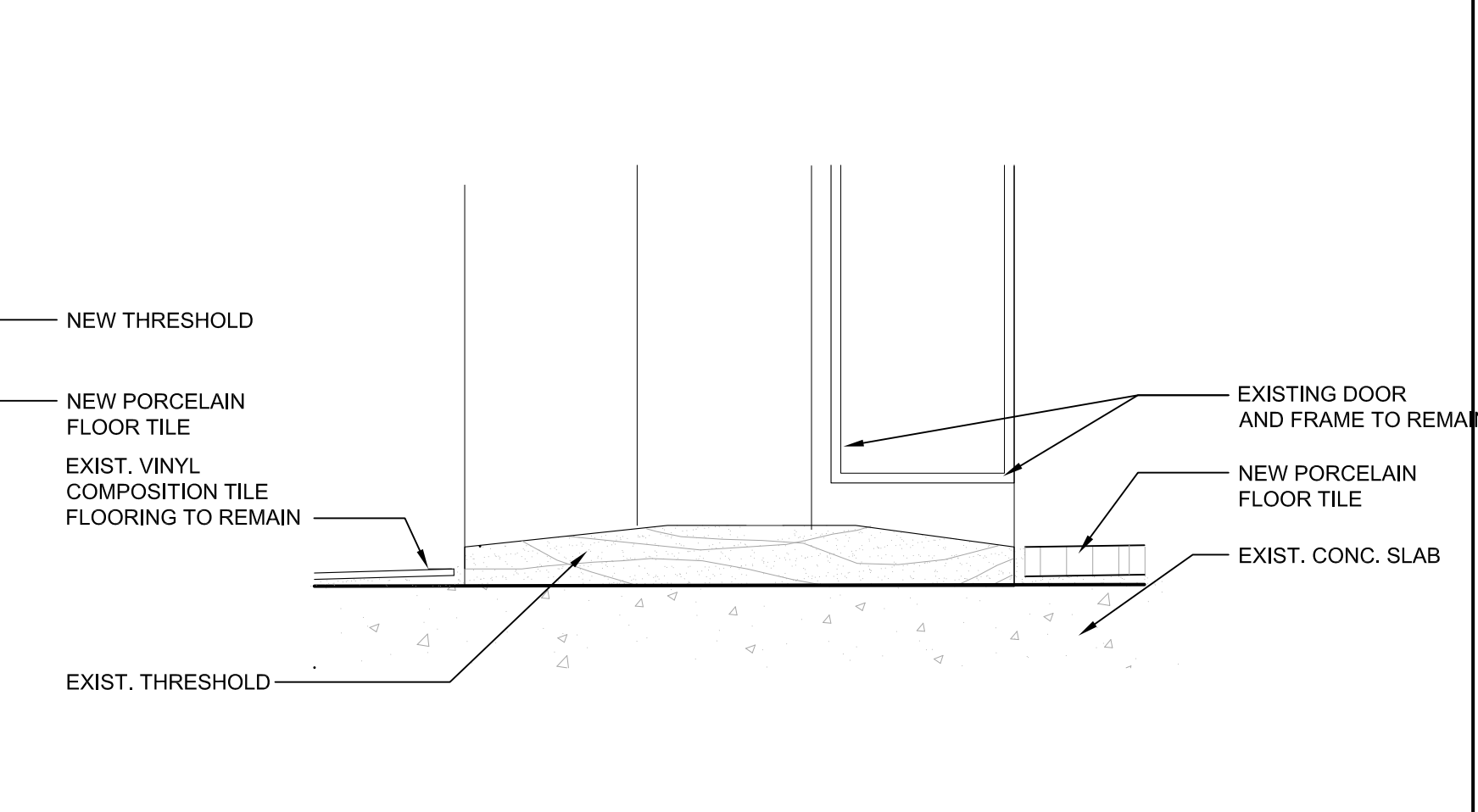
**9 SECTION DETAIL**  
A2.0A SCALE: 1 1/2" = 1'-0"



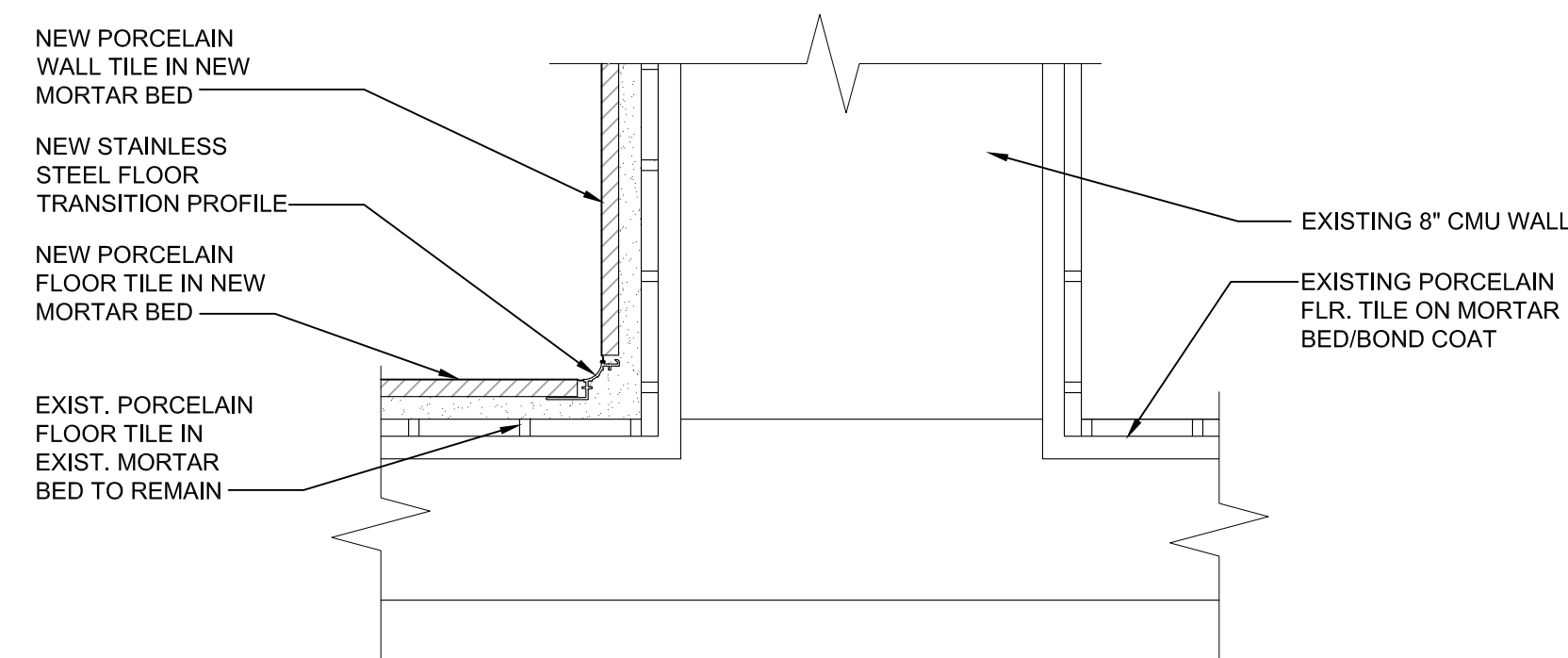
**8 SECTION DETAIL**  
A1.1A SCALE: 1 1/2" = 1'-0"



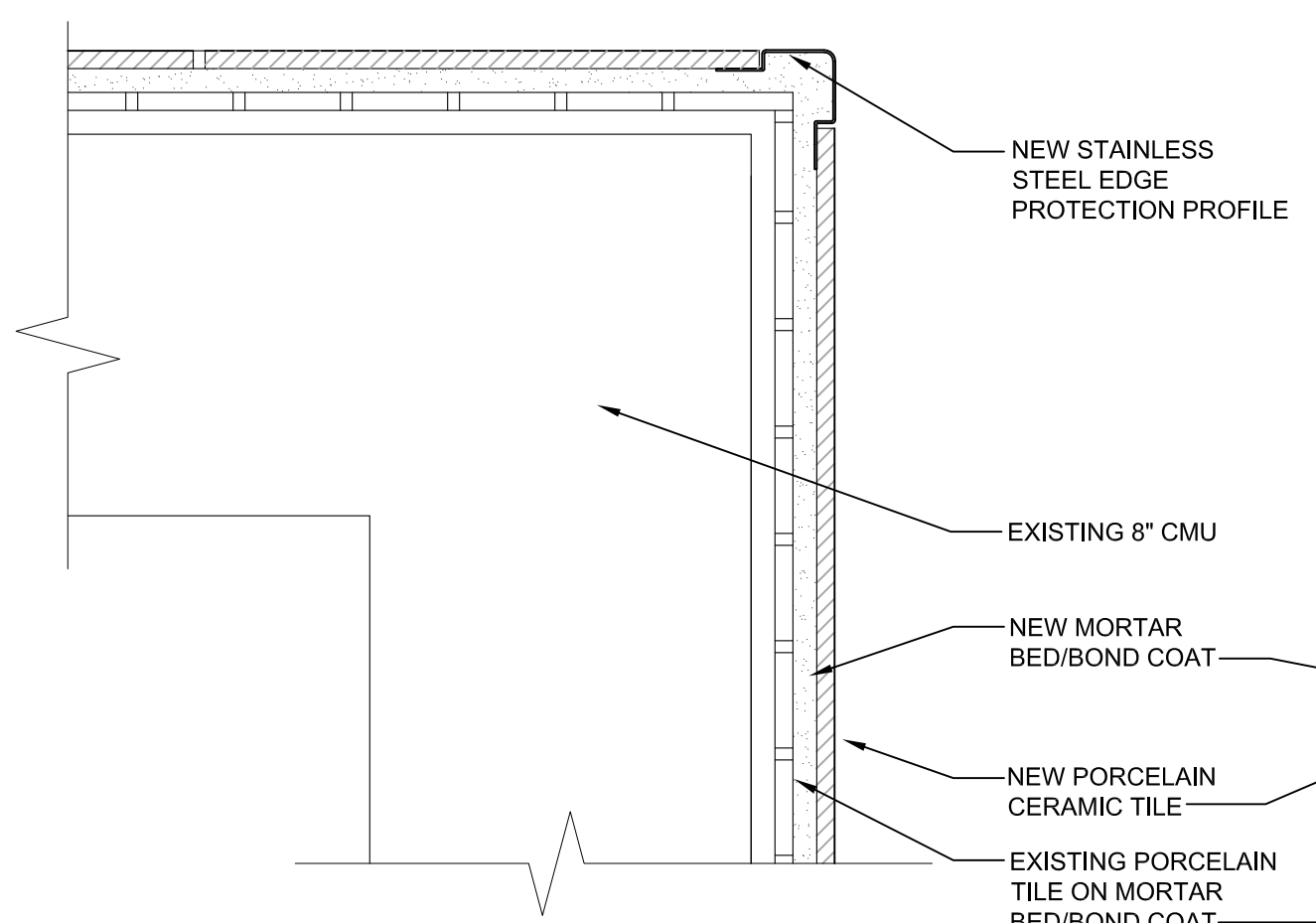
**7 FLOOR TRANSITION AT SHOWER**  
A1.3A SCALE: 1 1/2" = 1'-0"



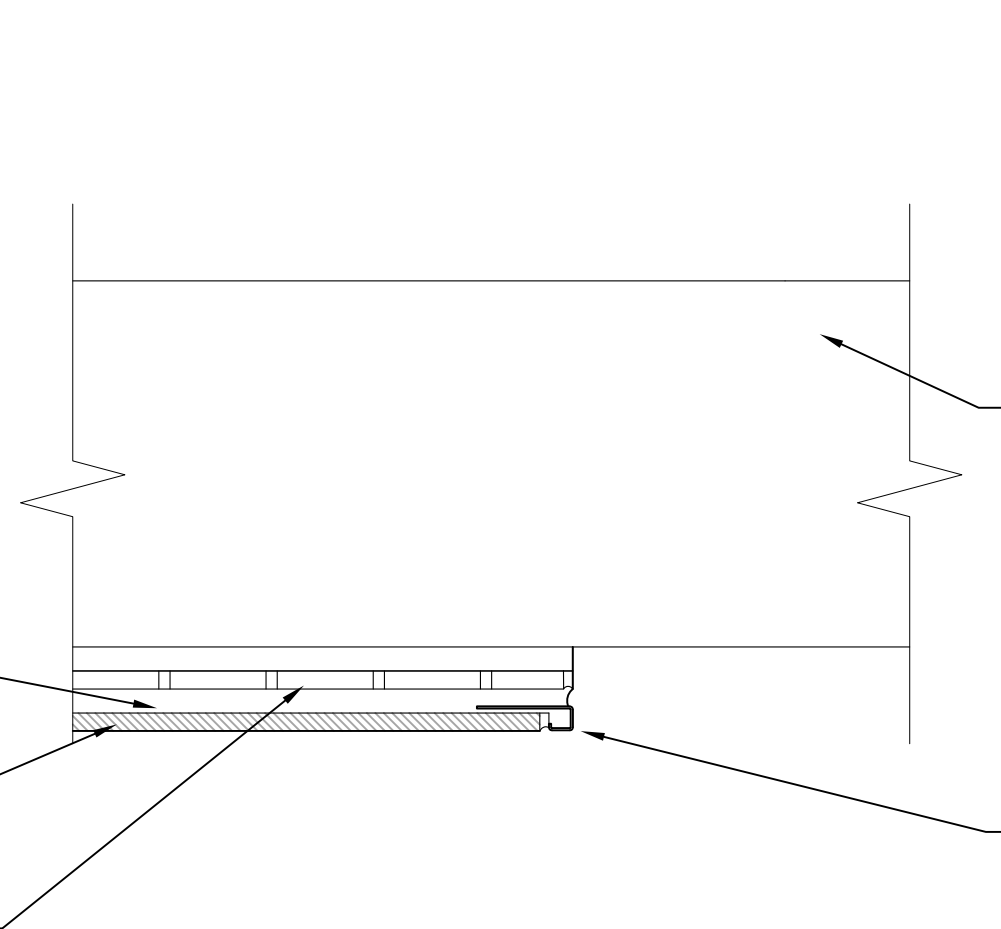
**6 FLOOR TRANSITIONS AT EXIST. DOOR**  
A1.3A SCALE: 3" = 1'-0"



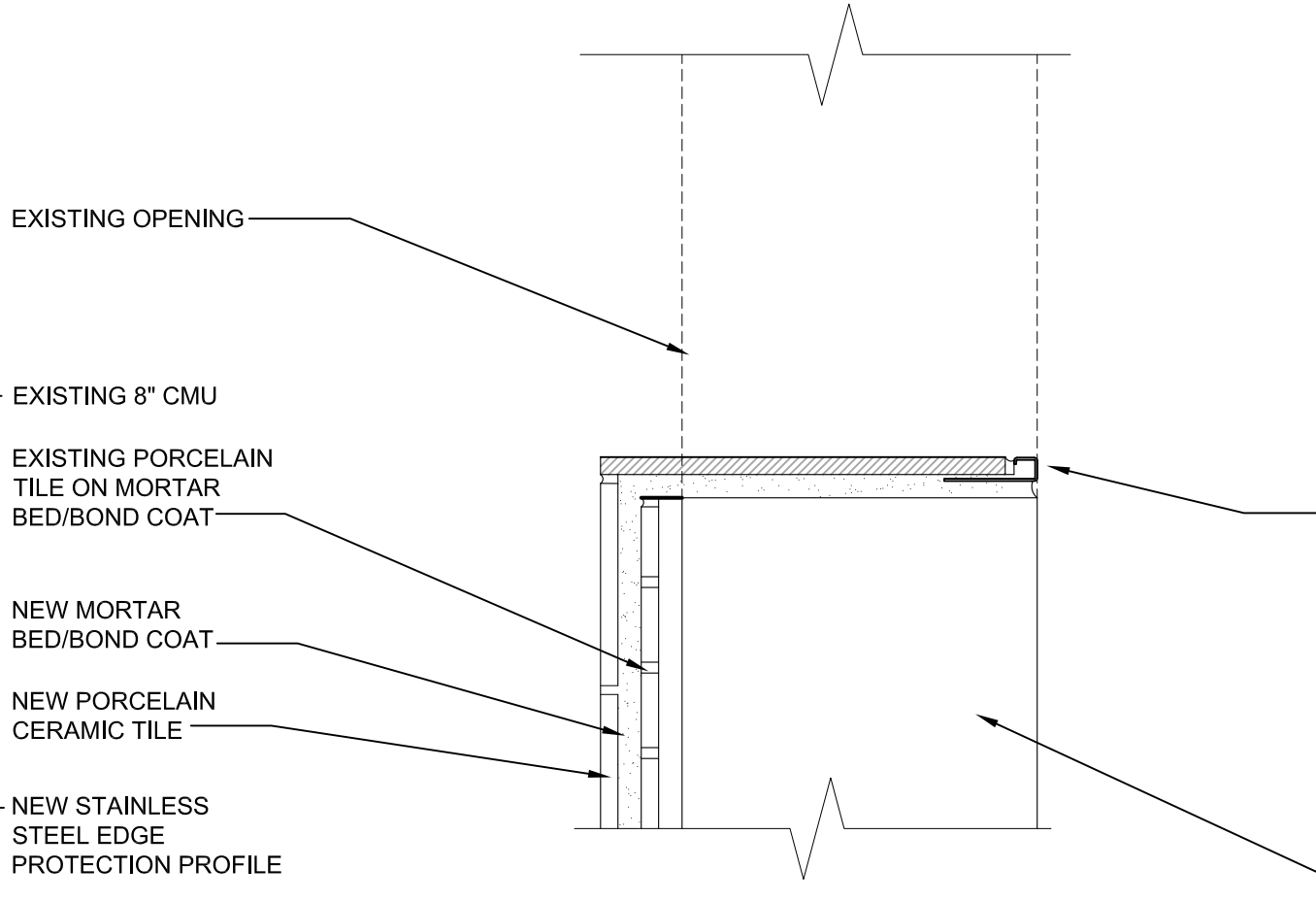
**5 SECTION DETAIL - WALL TO FLOOR TILE TRANSITION**  
A1.3A SCALE: 1 1/2" = 1'-0"



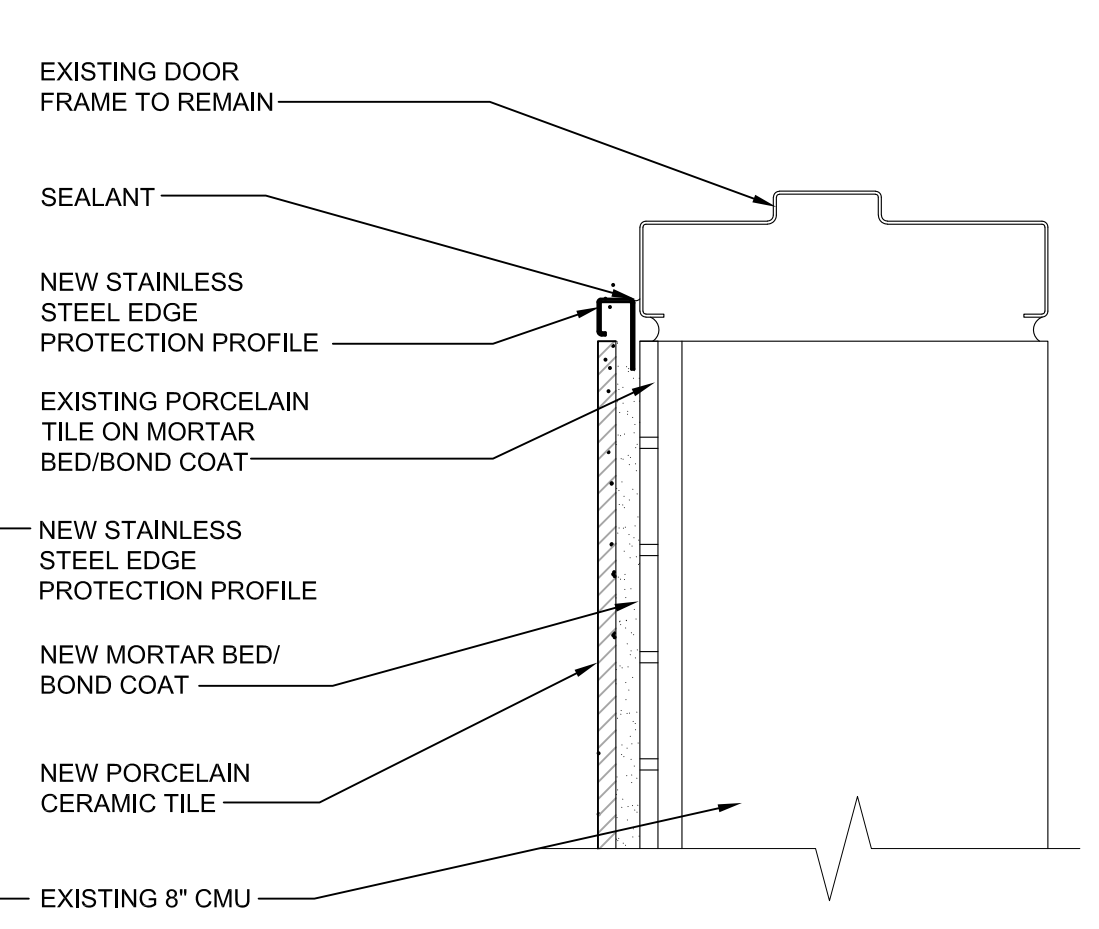
**4 PLAN DETAIL OUTSIDE CORNER - TYPICAL**  
A1.3A SCALE: 1 1/2" = 1'-0"



**3 PLAN DETAIL OUTSIDE CORNER - TYPICAL**  
A1.3A SCALE: 1 1/2" = 1'-0"



**2 PLAN DETAIL TILE AT OPENING - TYPICAL**  
A1.3A SCALE: 1 1/2" = 1'-0"



**1 PLAN DETAIL TILE AT DOOR FRAME/INSIDE CORNER**  
A1.3A SCALE: 1 1/2" = 1'-0"

**MACOMB COUNTY EXECUTIVE VARIOUS PROJECTS PROPOSAL A, B AND C**  
 MACOMB COUNTY JAIL

PROPOSAL A  
 DOOR SCHEDULE & DETAILS  
 PRELIMINARY   
 DESIGN DEVELOPMENT   
 CONSTRUCTION   
 FINAL RECORD   
 DRAWN BY: KAN  
 CHECKED BY: RAS  
 REVISIONS  
 08/28/2022  
 ADDENDUM 2 08/18/2022  
 DATE: AUGUST 26, 2022  
 SHEET NO.  
**A6.1A**  
 JOB NO. 221958



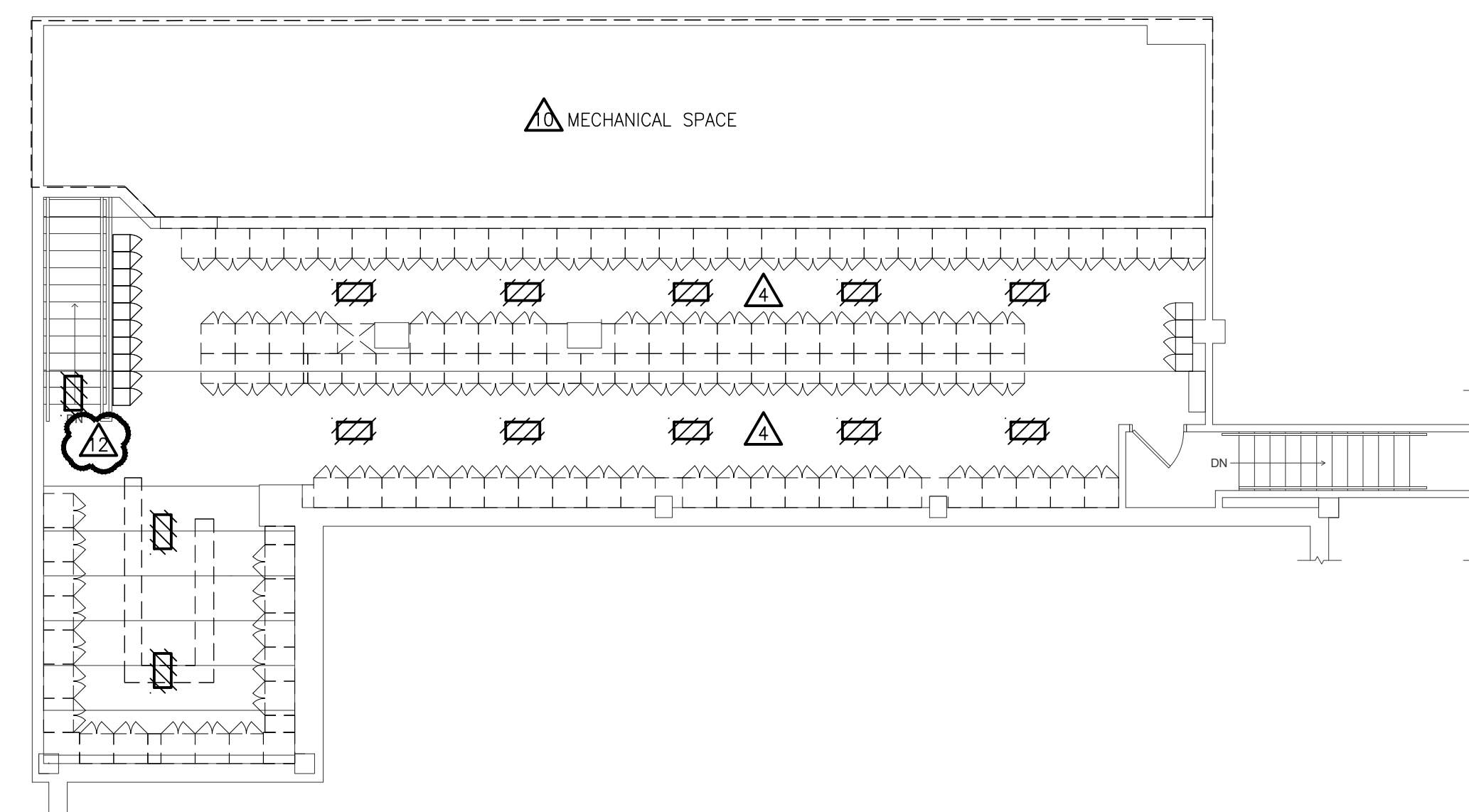
WAKELY ASSOCIATES, INC.  
 ARCHITECTS  
 30500 VAN DYKE AVENUE  
 SUITE 209  
 WARREN, MICHIGAN 48093  
 PH: 586.573.4100  
 FX: 586.573.0822  
 www.WakelyAIA.com

**ELECTRICAL DEMOLITION NOTES**

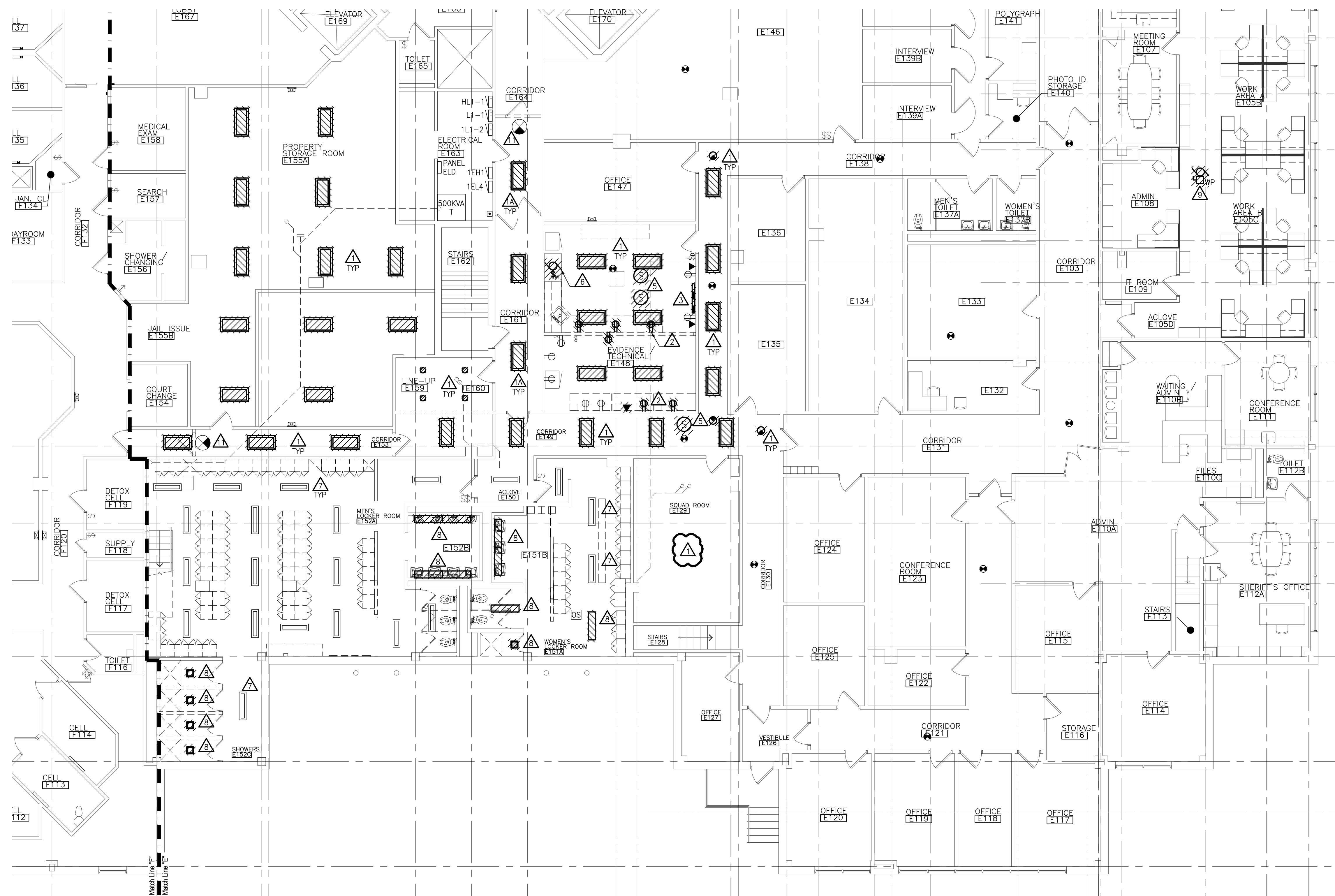
1. VISIT THE SITE PRIOR TO SUBMISSION OF BID TO EXAMINE THE EXISTING CONDITIONS AND THE EXTENT OF DEMOLITION WORK.
2. EXAMINE THE DRAWINGS OF OTHER TRADES, BE FAMILIAR WITH THE DEMOLITION REQUIRED BY OTHER TRADES.
3. PERFORM ALL INCIDENTAL ELECTRICAL DEMOLITION AND/OR RELOCATION OF DEVICES AND EQUIPMENT REQUIRED TO FACILITATE THE DEMOLITION WORK OF OTHER TRADES.
4. COORDINATE WITH NEW WORK PLANS, ONE LINE, AND RISER DIAGRAMS FOR EXTENT OF DEMOLITION WORK.
5. COORDINATE ANY SHUTDOWN OF EXISTING SERVICES AND EQUIPMENT REMAINING IN USE WITH OWNERS' REPRESENTATIVE. WHERE EXISTING BUILDING SERVICE IS REQUIRED TO BE SHUT DOWN, INCLUDE ALL ASSOCIATED OVERTIME COST TO PERFORM THIS WORK DURING EVENING AND WEEKENDS. INCLUDE ALL COSTS FOR PROVIDING TEMPORARY POWER.
6. REMOVE ALL CONDUIT AND WIRE BACK TO NEAREST UPSTREAM DEVICE REMAINING IN SERVICE.
7. WHERE DEMOLITION WORK AFFECTS ELECTRICAL SERVICE TO DOWNSTREAM DEVICES TO REMAIN, EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN ELECTRICAL SERVICE.
8. PROVIDE BLANK COVER PLATES WHERE SWITCHES AND DEVICES ARE REMOVED AND WALL REMAINS INTACT. MARK ALL UNUSED CIRCUIT BREAKERS AS "SPARE".
9. CONTRACTOR TO TAG ALL CIRCUITS AT BOTH ENDS AFFECTED BY THIS SCOPE OF WORK.
10. CONTRACTOR SHALL PROVIDE UPDATED, TYPED-IN DIRECTORIES FOR ALL PANELS AFFECTED BY THIS SCOPE OF WORK.
11. CONTRACTOR SHALL VERIFY ALL UNDERGROUND AND IN-SLAB UTILITIES LOCATIONS PRIOR TO SAW CUTTING OR PENETRATING ANY FLOOR SLABS. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY SAW CUTTING.

**DEMOLITION KEYED NOTES**

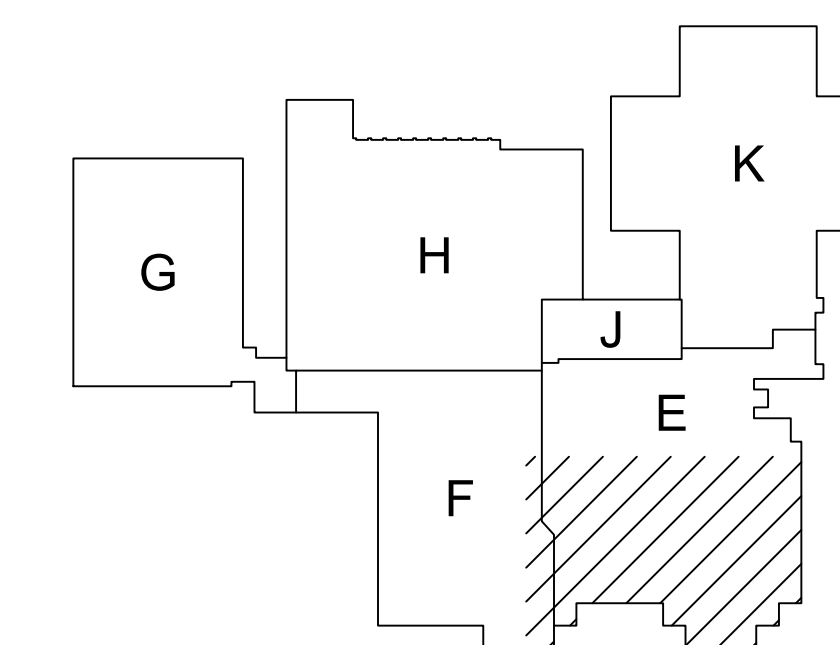
1. TEMPORARILY DISCONNECT, REMOVE AND STORE EXISTING LIGHT FIXTURES AND EXIT SIGNS TO FACILITATE CEILING REMOVAL AND ANY MEP WORK REQUIRED. EXISTING LIGHT FIXTURES TO BE REINSTALLED AFTER. SEE NEW WORK.
- 1A. TEMPORARILY DISCONNECT, REMOVE AND STORE EXISTING LIGHT FIXTURES IN DRYWALL CEILING AS NECESSARY TO FACILITATE BRANCH CIRCUIT POWER FROM NEW PANEL RP-LR TO GF OUTLETS IN LOCKERS. SEE NEW WORK.
2. DISCONNECT, MAKE SAFE AND REMOVE EXISTING RECEPTACLE OUTLETS COMPLETE WITH BRANCH CIRCUIT WIRING AND CONDUIT BACK TO SOURCE. MAINTAIN CIRCUIT TO EXISTING OUTLETS TO REMAIN.
3. DISCONNECT, MAKE SAFE AND REMOVE EXISTING WALL MOUNTED OUTLET STRIP COMPLETE WITH CONDUIT AND WIRING BACK TO SOURCE.
4. DISCONNECT AND RELOCATE EXISTING LIGHT FIXTURES TO EXISTING MECHANICAL ROOM, UNLESS NOTED OTHERWISE. RETAIN EXISTING BRANCH CIRCUIT FOR RECONNECTION TO NEW LIGHT FIXTURES. SEE NEW WORK.
5. TEMPORARILY DISCONNECT CEILING MOUNTED SMOKE DETECTOR AND SPEAKER TO FACILITATE CEILING REPLACEMENT AND/OR MEP WORK REQUIRED. EXISTING DEVICES TO BE REINSTALLED AFTER NEW CEILING HAS BEEN INSTALLED.
6. TEMPORARILY DISCONNECT POWER TO FACILITATE REPLACEMENT OF FUME HOOD. RETAIN EXISTING POWER FOR RECONNECTION TO NEW FUME HOOD. COORDINATE WITH MECHANICAL TRADES. SEE NEW WORK.
7. EXISTING LIGHT FIXTURES TO REMAIN, UNLESS NOTED OTHERWISE.
8. TEMPORARILY DISCONNECT, REMOVE AND STORE EXISTING LIGHT FIXTURE. EXISTING LIGHT FIXTURE TO BE REINSTALLED AFTER. SEE NEW WORK.
9. TEMPORARILY DISCONNECT EXHAUST FAN ON ROOF. RETAIN EXISTING CIRCUIT FOR RECONNECTION TO NEW EXHAUST FAN. COORDINATE WITH MECHANICAL TRADES. SEE NEW WORK.
10. DISCONNECT AND REMOVE EXISTING KEY-LESS TYPE LIGHT FIXTURES. RETAIN EXISTING BRANCH CIRCUIT TO BE REUSED FOR EXISTING LIGHT FIXTURES TO BE RELOCATED FROM LOCKER ROOM. SEE NEW WORK.
11. PROVIDE TEMPORARY EXIT LIGHTS ABOVE TEMPORARY CONSTRUCTION DOORS FOR DURATION OF PROJECT. CONNECT TO EXISTING CORRIDOR EXIT LIGHTING CIRCUIT. EXIT LIGHTS TO BE REMOVED AFTER TEMP CONSTRUCTION WALLS AND DOORS ARE REMOVED.
12. RELOCATE EXISTING LED LIGHT FIXTURE TO NEW BASEMENT STORAGE ROOM. SEE NEW WORK.



**ENLARGED UPPER LEVEL ELECTRICAL DEMOLITION PLAN - AREA 'E'**  
SCALE: 1/8" = 1'-0"



**ENLARGED FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA 'E'**  
SCALE: 1/8" = 1'-0"



**FIRST FLOOR KEY PLAN**  
NOT TO SCALE



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www.sesnet.com

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SES Project #20 0758 07

DATE: AUGUST 26, 2022  
SHEET NO.

**MACOMB COUNTY EXECUTIVE  
VARIOUS PROJECTS PROPOSAL A, B AND C  
MACOMB COUNTY JAIL**

ELECTRICAL DEMOLITION  
PARTIAL FIRST FLOOR PLAN

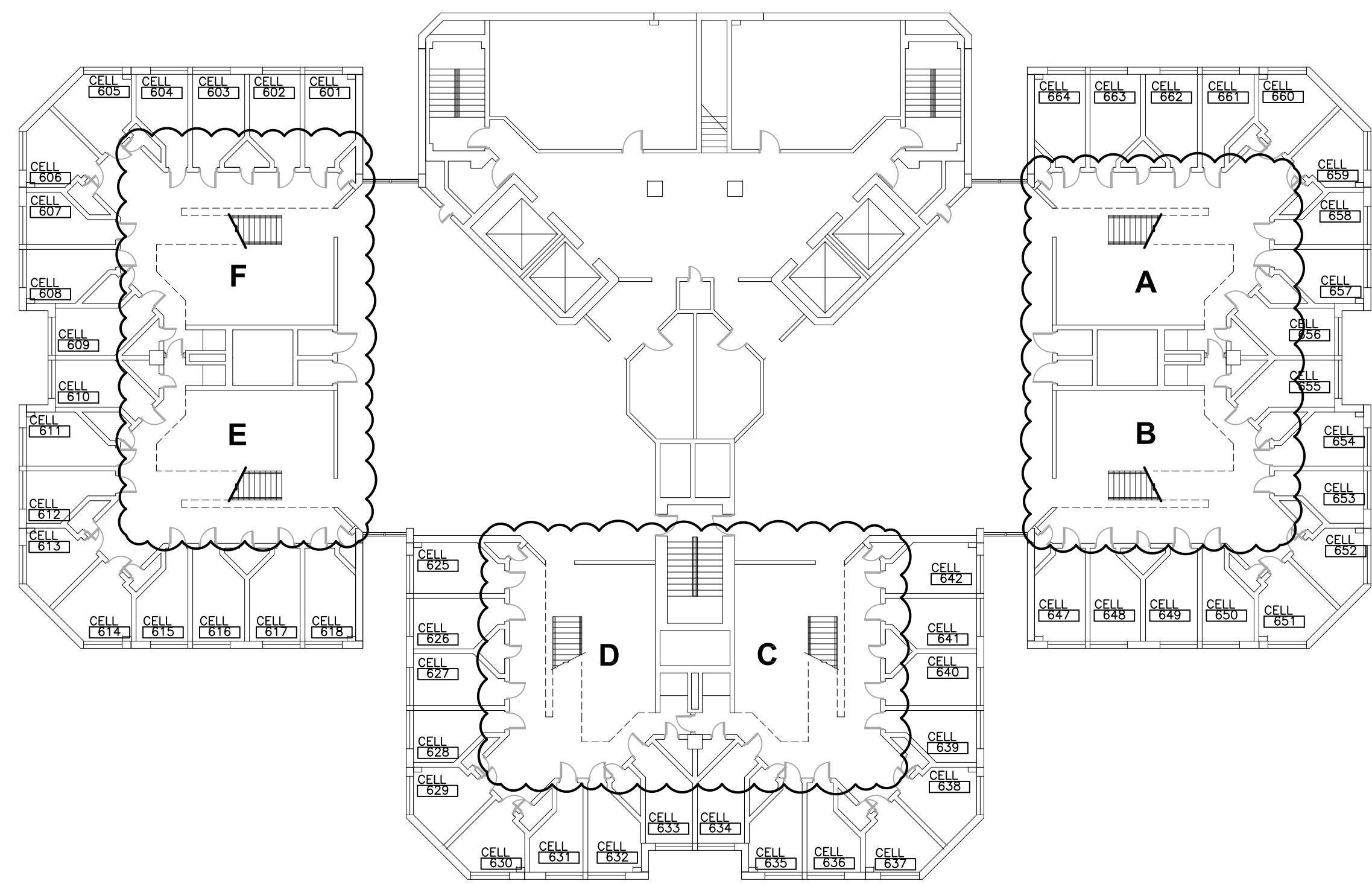
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- DESIGN DEVELOPMENT
- CONSTRUCTION
- FINAL RECORD

DRAWN BY: PA  
CHECKED BY: PA

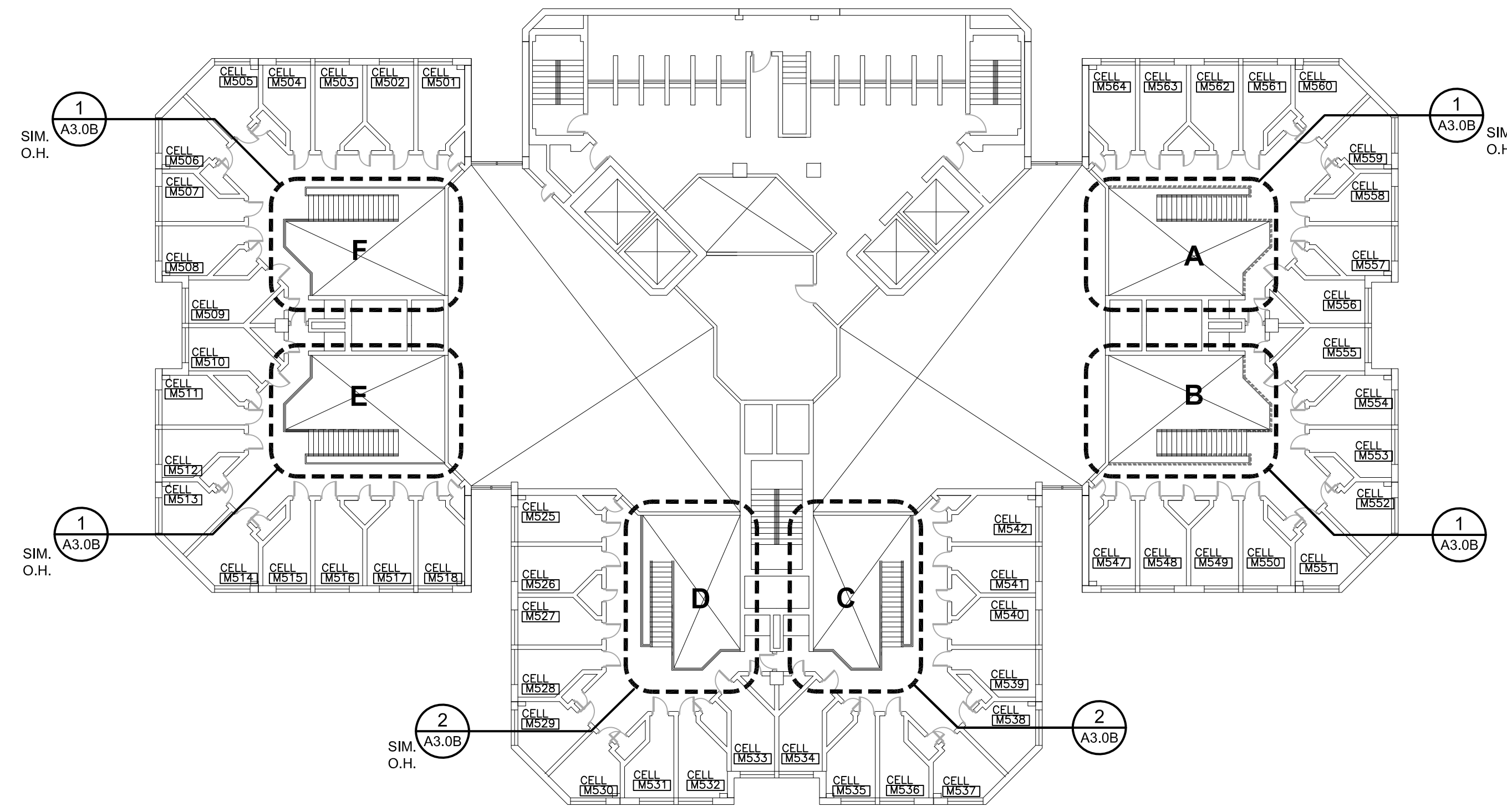
REVISIONS  
BIDS 8/28/2022  
ADDENDUM NO. 2 9/18/2022

**ED1.1**

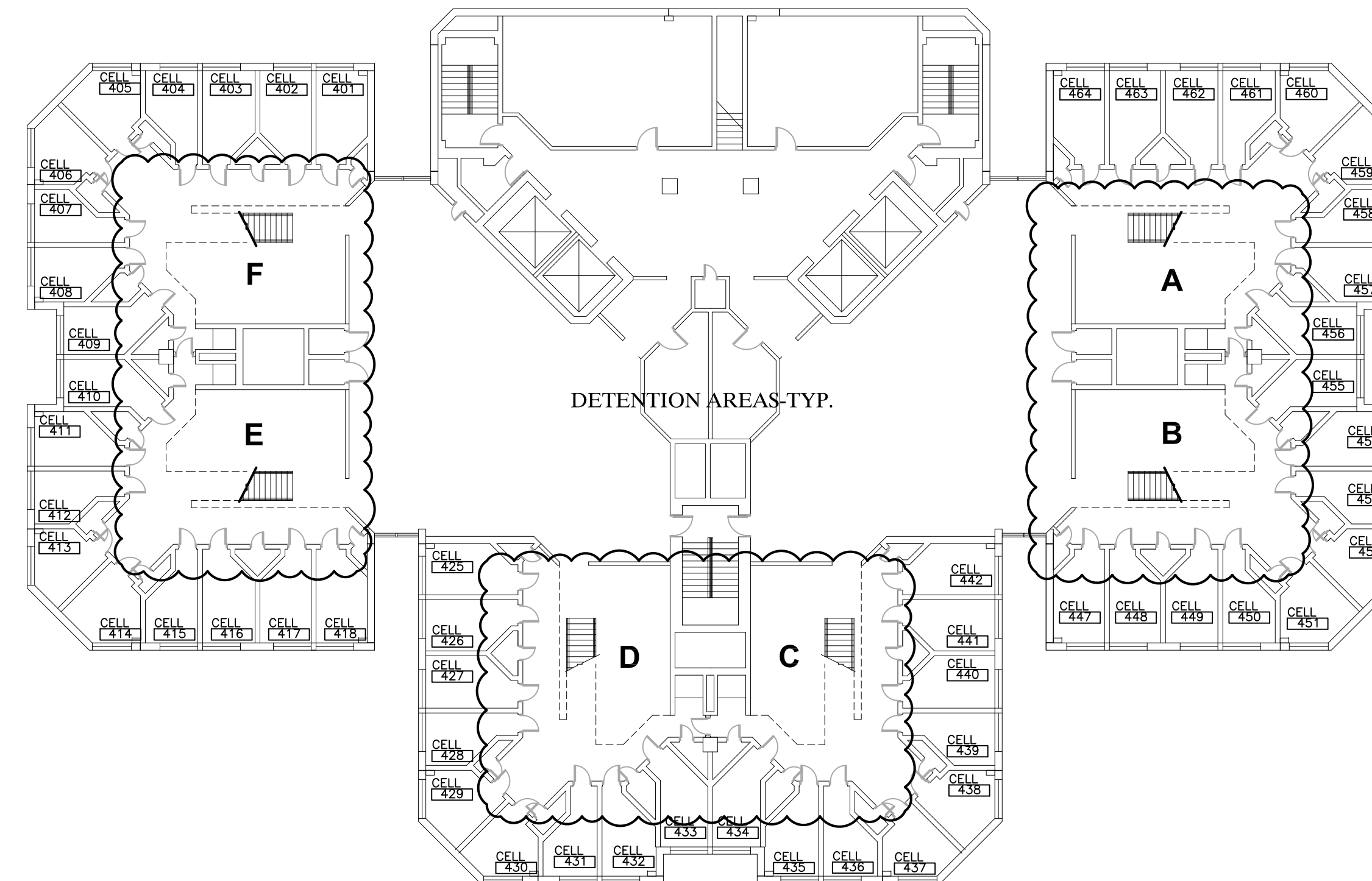
JOB NO.  
**221958**



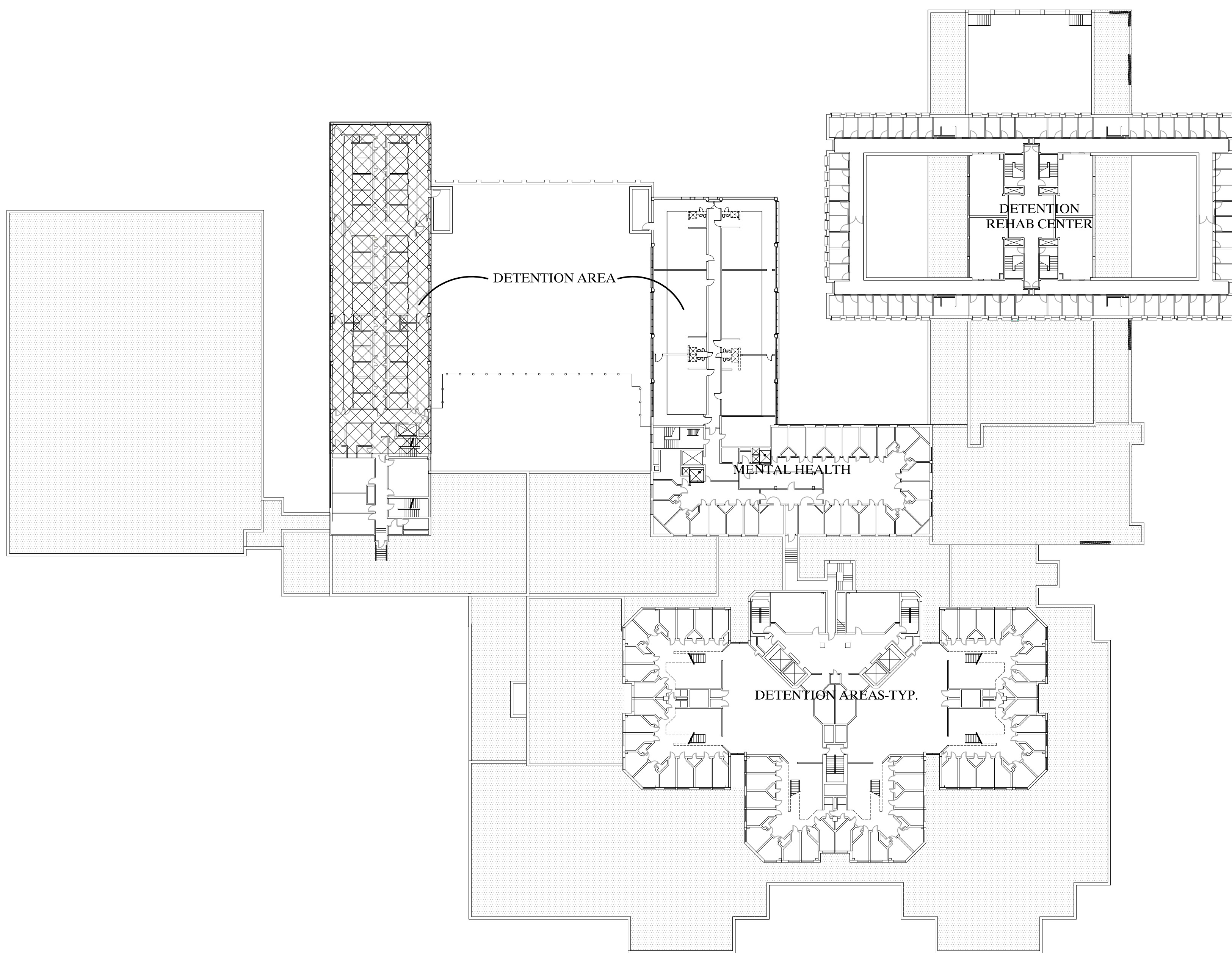
**SIXTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**17,304 S.F.**



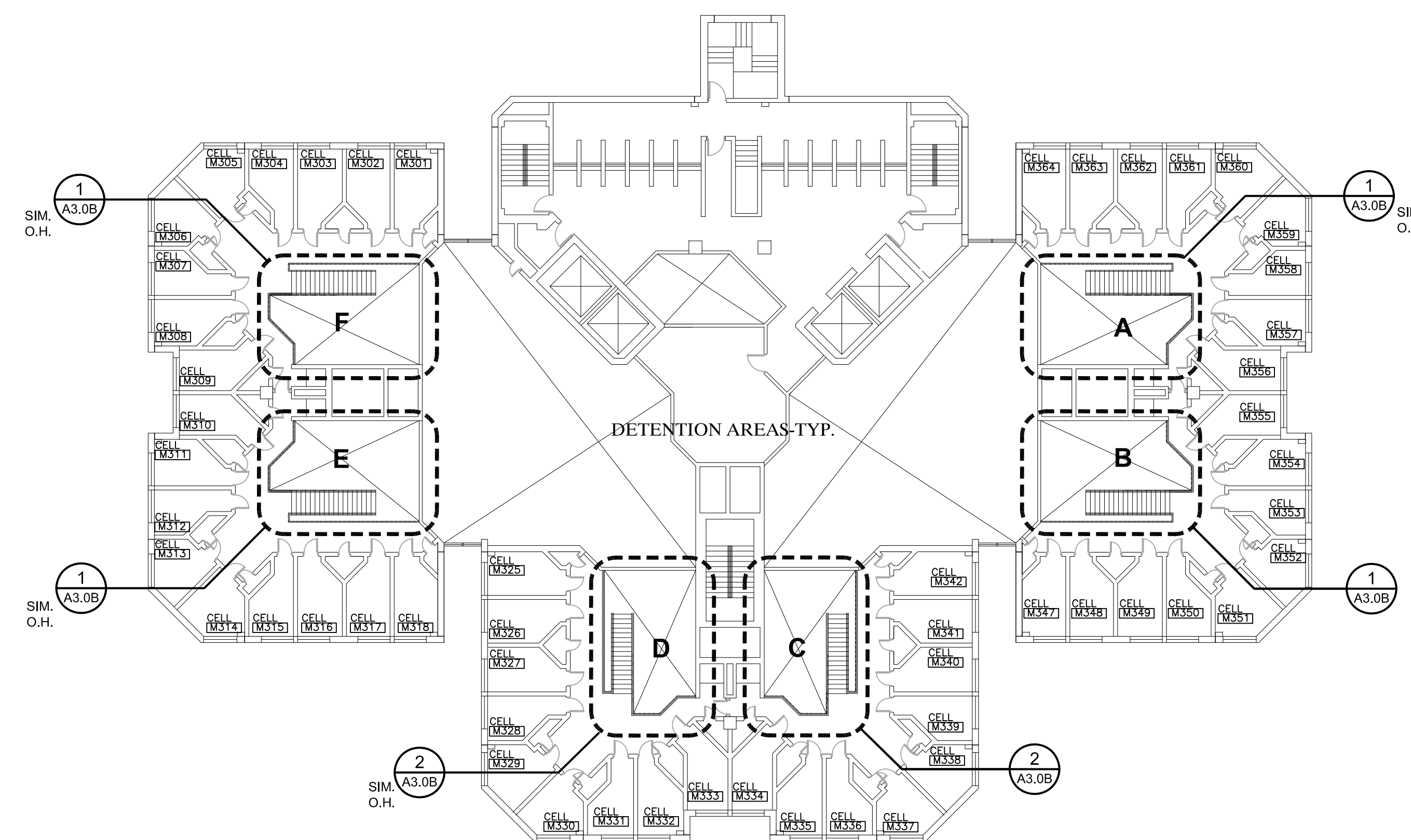
**FIFTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**12,114 S.F.**



**FOURTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**17,304 S.F.**



**SECOND FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**49,234 S.F.**  
**NO NEW WORK**



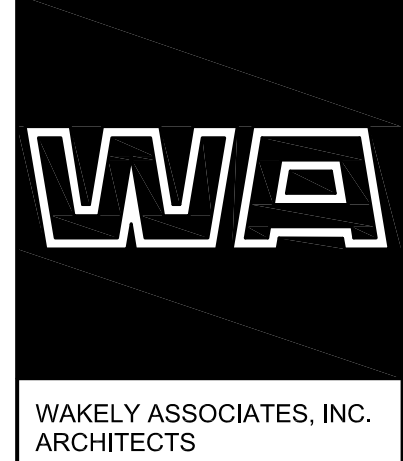
**THIRD FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**12,114 S.F.**

**TYPICAL CONSTRUCTION NOTES:**

1. ALL WORK SHALL COMPLY WITH NATIONAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS.
2. ALL MATERIALS SHALL BE INSTALLED/APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S REGULATIONS.
3. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR VISITING THE JOB SITE AND FAMILIARIZING THEMSELVES WITH EXISTING CONDITIONS PRIOR TO START OF WORK. ALL DIMENSIONS AND FIELD CONDITIONS SHALL BE VERIFIED AND ARCHITECT NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE RECEIPT OF BIDS. FAILURE OF THE CONTRACTOR TO VERIFY ALL CONDITIONS PRIOR TO THE AWARD OF BID WILL NOT BE CONSIDERED AS GROUNDS FOR AN EXTRA.
4. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT. PROVIDE ALL NECESSARY TEMPORARY PROTECTION TO ENSURE THE SAFETY OF THE GENERAL PUBLIC DURING CONSTRUCTION.
5. ALL ITEMS SHALL BE AS SPECIFIED BY ARCHITECT.
6. SUBMIT SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES TO THE ARCHITECT FOR REVIEW PRIOR TO INSTALLATION/APPLICATION.
7. ALL DEBRIS SHALL BE LEGALLY DISPOSED OF OFF THE SITE BY THE CONTRACTOR.
8. ALL PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING MATERIALS AND CONSTRUCTION TO REMAIN.
9. CONTRACTOR SHALL CUT AND PATCH EXISTING WALLS, FLOORS, CEILING, ETC., AS REQUIRED TO COMPLETE THE WORK.
10. CONTRACTOR SHALL KEEP NOISE, DUST, ETC., TO A MINIMUM STANDARD AS SET FORTH BY THE OWNER.
11. CONTRACTOR SHALL COORDINATE INSTALLATION AND PHASING OF WORK WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO THE START OF WORK.

**NEW WORK PLAN GENERAL NOTES:**

1. FLOOR PLANS ARE DIMENSIONED TO NOMINAL PARTITION THICKNESS (TYP.)
2. VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
3. VERIFY QUANTITY, SIZE AND LOCATION OF ALL FLOOR, ROOF AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK.
4. PATCH & REPAIR EXIST WALLS & CEILING AT ALL NEW MECH PENETRATIONS & OPENINGS LEFT DUE TO MECH DEMO - SEE MECH DWGS



WAKELY ASSOCIATES, INC.  
ARCHITECTS

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MACOMB COUNTY EXECUTIVE  
**VARIOUS PROJECTS PROPOSAL A, B AND C**  
MACOMB COUNTY JAIL

PROPOSAL B  
UPPER LEVEL  
COMPOSITE FLOOR PLANS -  
SECOND TO SIXTH FLOOR

PRELIMINARY   
DESIGN DEVELOPMENT   
CONSTRUCTION   
FINAL RECORD

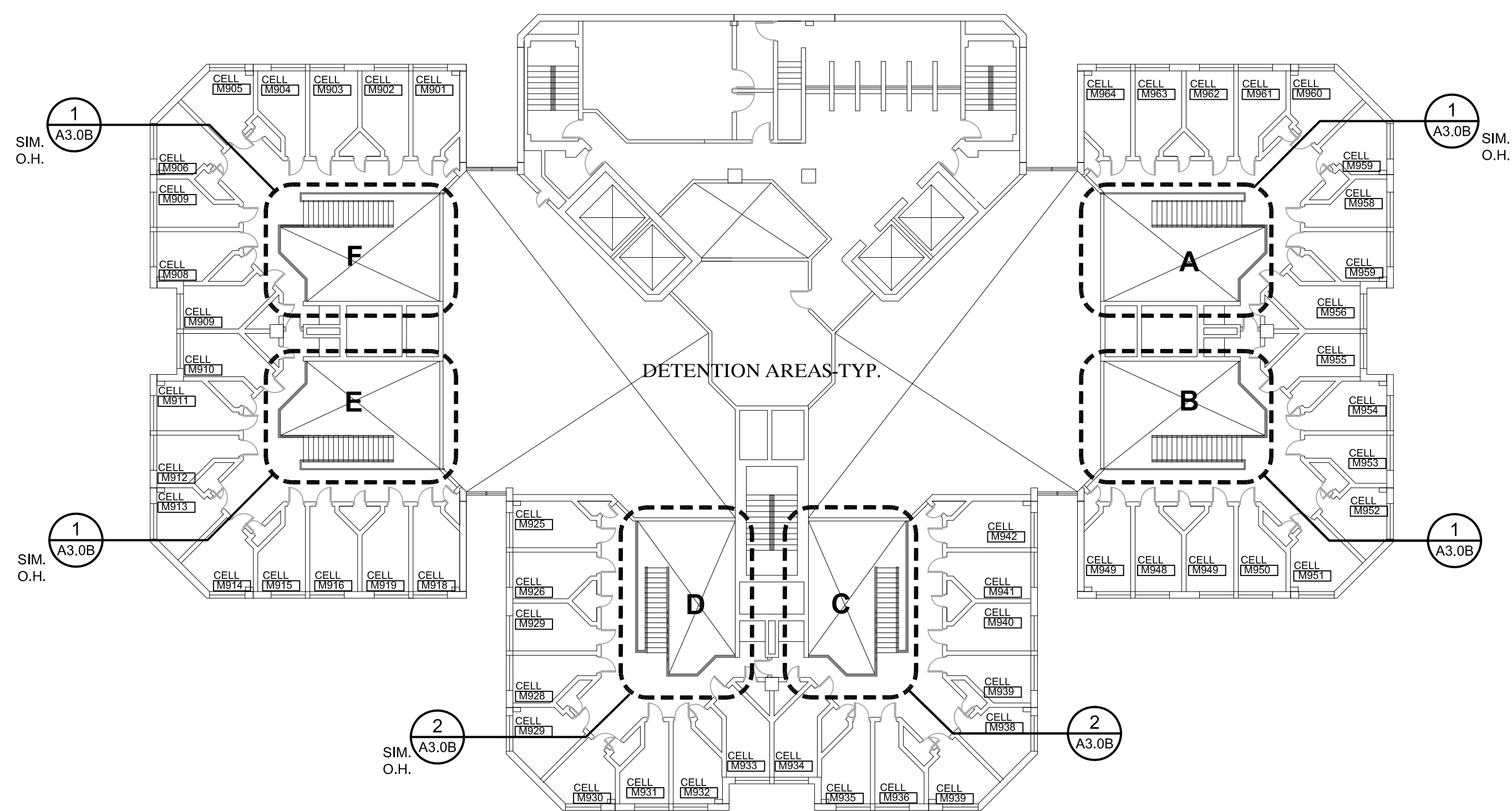
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CHECKED BY: RAS

REVISIONS  
BIDS: 08/28/2022  
ADDENDUM 2: 09/16/2022

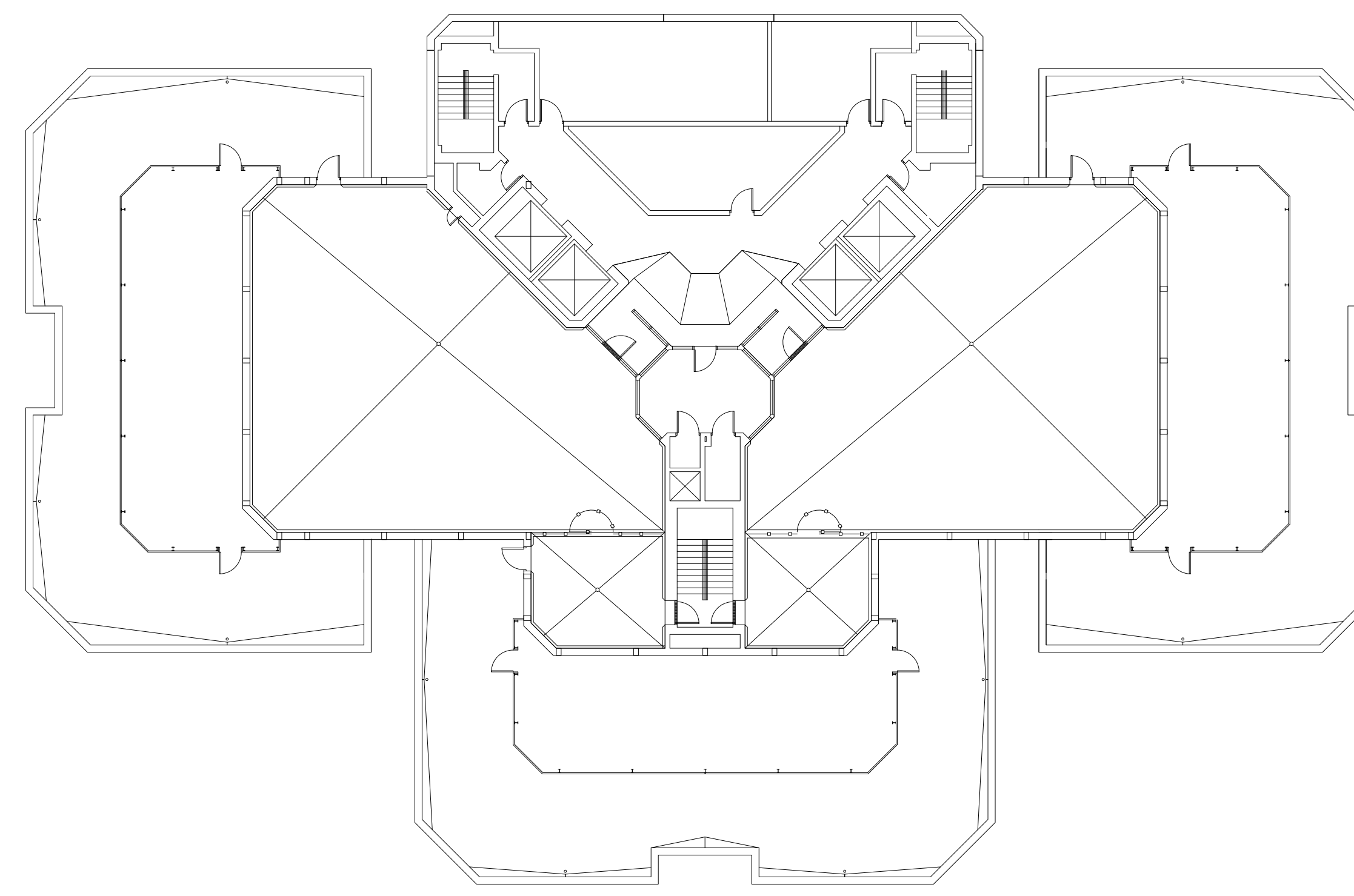
DATE: AUGUST 26, 2022  
SHEET NO.

**A0.3B**

JOB NO.  
**221958**



**NINTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**11,938 S.F.**



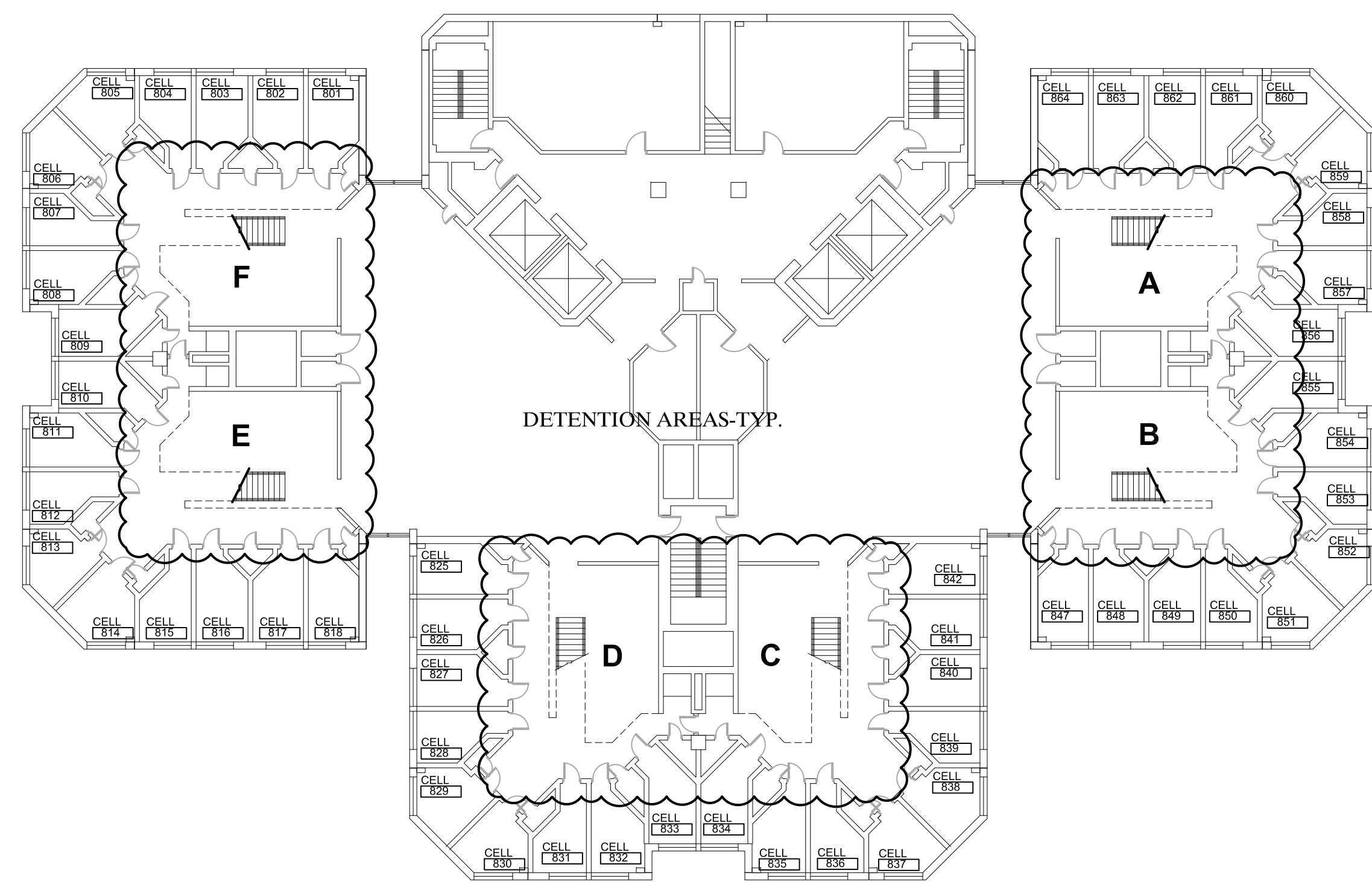
**TWELFTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**3,575 S.F.**

**TYPICAL CONSTRUCTION NOTES:**

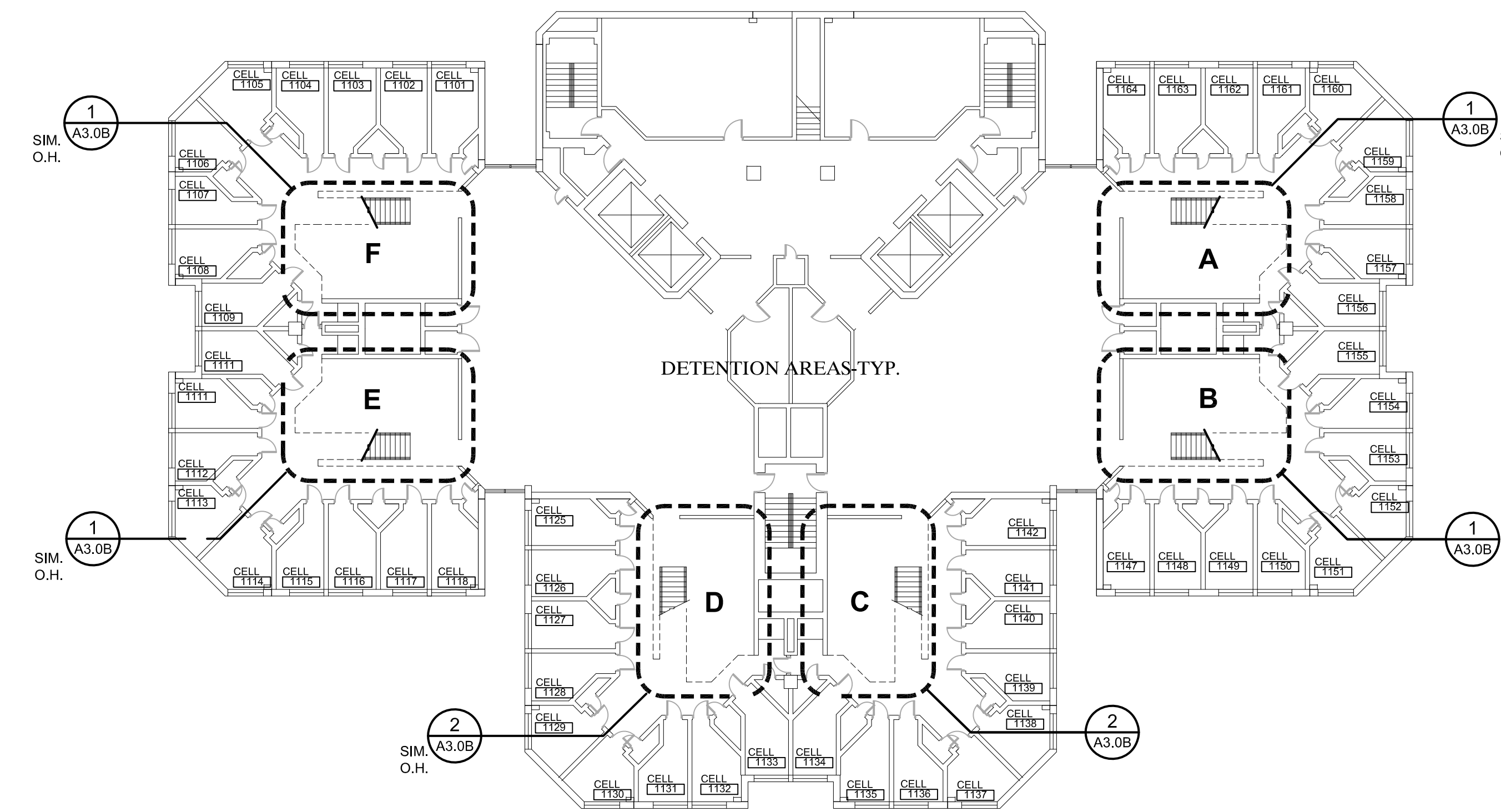
1. ALL WORK SHALL COMPLY WITH NATIONAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS.
2. ALL MATERIALS SHALL BE INSTALLED/APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S REGULATIONS.
3. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR VISITING THE JOB SITE AND FAMILIARIZING THEMSELVES WITH EXISTING CONDITIONS PRIOR TO START OF WORK. ALL DIMENSIONS AND FIELD CONDITIONS SHALL BE VERIFIED, AND ARCHITECT NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE RECEIPT OF BIDS. FAILURE OF THE CONTRACTOR TO VERIFY ALL CONDITIONS PRIOR TO THE AWARD OF BID WILL NOT BE CONSIDERED AS GROUNDS FOR AN EXTRA.
4. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT. PROVIDE ALL NECESSARY TEMPORARY PROTECTION TO ENSURE THE SAFETY OF THE GENERAL PUBLIC DURING CONSTRUCTION.
5. ALL ITEMS SHALL BE AS SPECIFIED BY ARCHITECT.
6. SUBMIT SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES TO THE ARCHITECT FOR REVIEW PRIOR TO INSTALLATION/APPLICATION.
7. ALL DEBRIS SHALL BE LEGALLY DISPOSED OF OFF THE SITE BY THE CONTRACTOR.
8. ALL PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING MATERIALS AND CONSTRUCTION TO REMAIN.
9. CONTRACTOR SHALL CUT AND PATCH EXISTING WALLS, FLOORS, CEILING, ETC., AS REQUIRED TO COMPLETE THE WORK.
10. CONTRACTOR SHALL KEEP NOISE, DUST, ETC., TO A MINIMUM STANDARD AS SET FORTH BY THE OWNER.
11. CONTRACTOR SHALL COORDINATE INSTALLATION AND PHASING OF WORK WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO THE START OF WORK.

**NEW WORK PLAN GENERAL NOTES:**

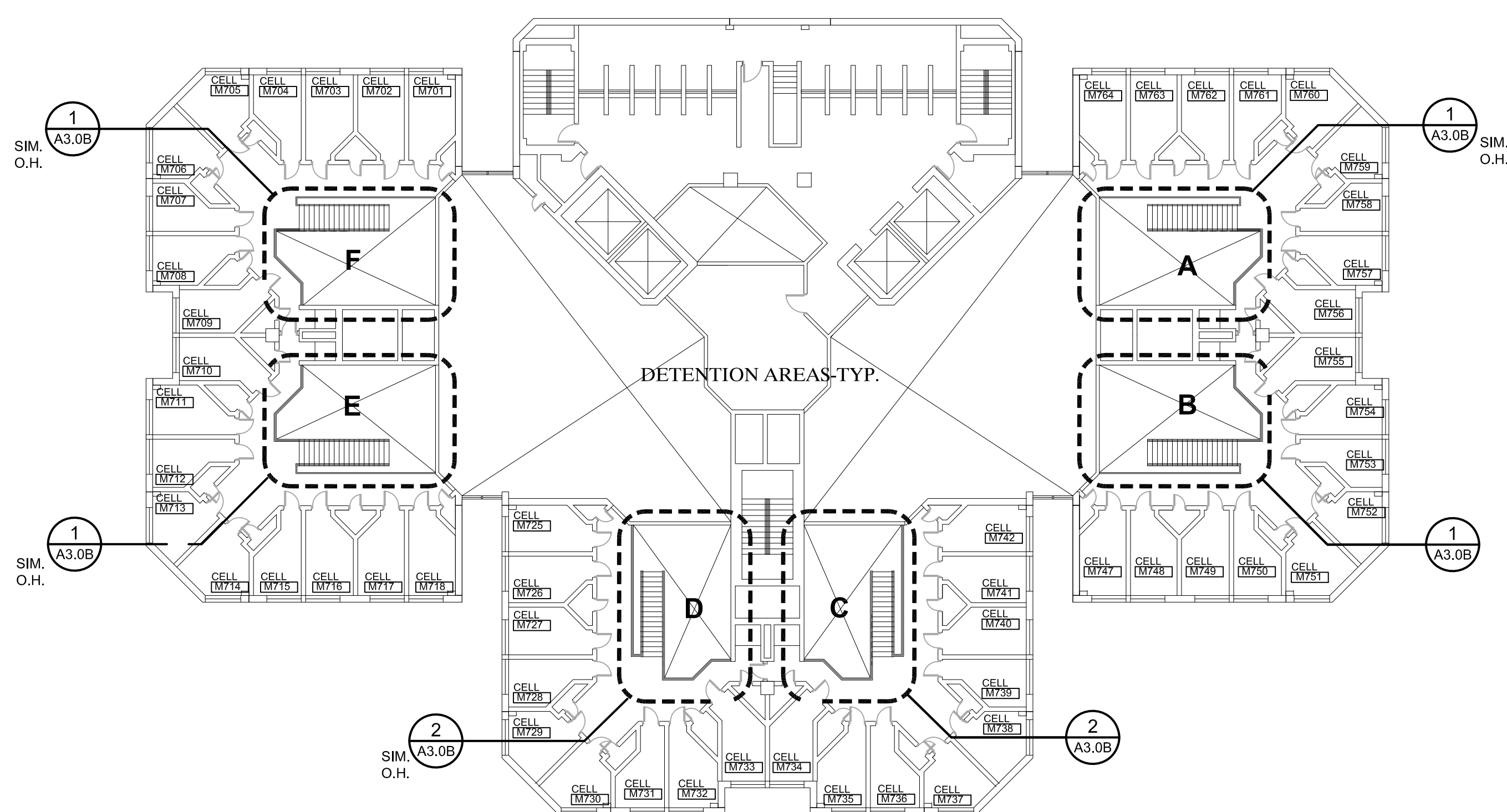
1. FLOOR PLANS ARE DIMENSIONED TO NOMINAL PARTITION THICKNESS (TYP.)
2. VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
3. VERIFY QUANTITY, SIZE AND LOCATION OF ALL FLOOR, ROOF AND WALL OPENINGS FOR MECHANICAL AND ELECTRICAL WORK WITH THE APPROPRIATE TRADE. PROVIDE ALL OPENINGS SHOWN OR REQUIRED FOR THE COMPLETION OF THE WORK.
4. PATCH & REPAIR EXIST WALLS & CEILINGS AT ALL NEW MECH PENETRATIONS & OPENINGS LEFT DUE TO MECH DEMO - SEE MECH DWGS



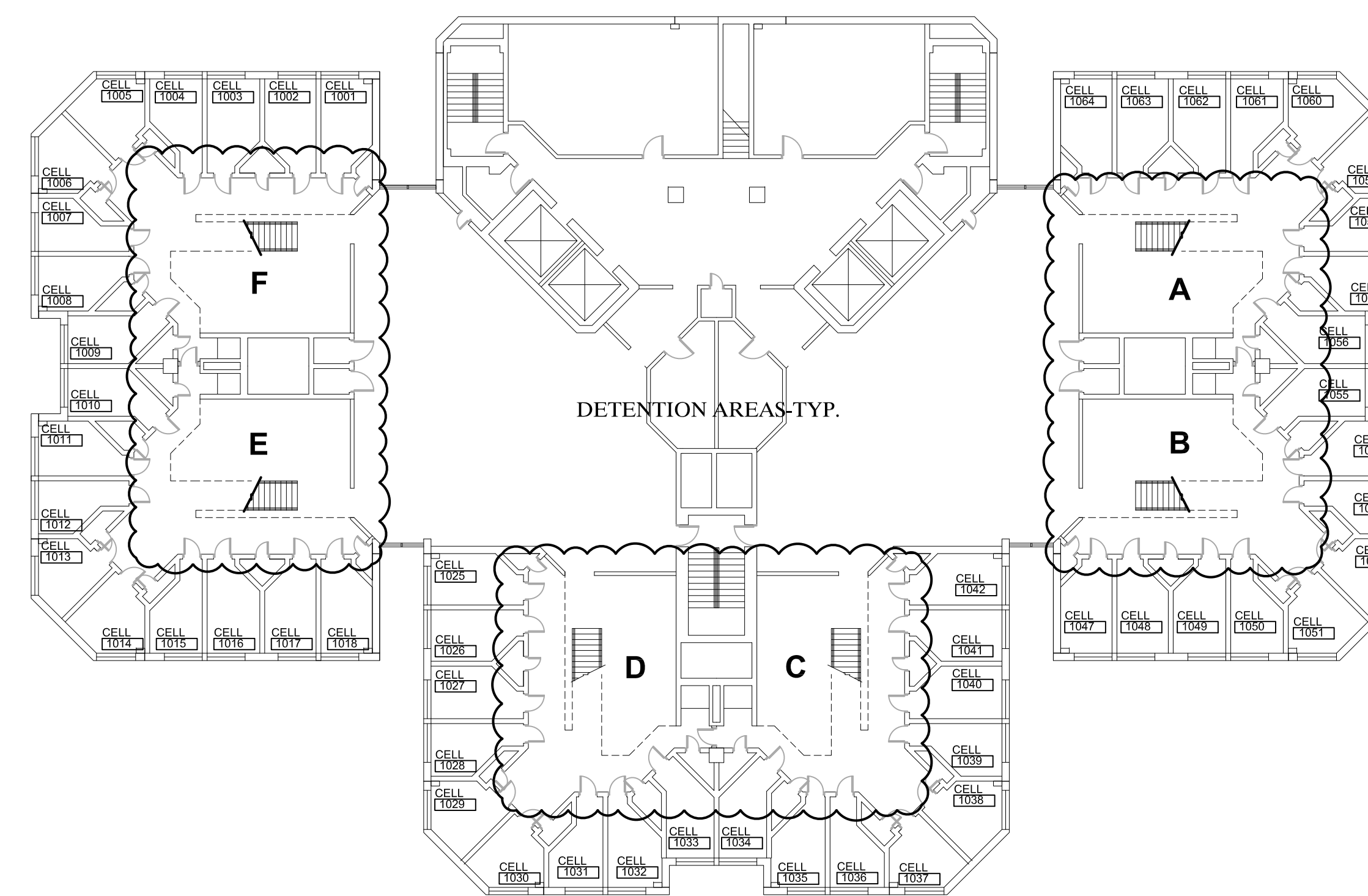
**EIGHTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**17,304 S.F.**



**ELEVENTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**11,938 S.F.**



**SEVENTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**12,114 S.F.**



**TENTH FLOOR PLAN**  
SCALE: 1/32"=1'-0"  
**17,304 S.F.**



WAKELY ASSOCIATES, INC.  
ARCHITECTS

35500 VAN DYKE AVENUE  
SUITE 209  
WARREN, MICHIGAN 48093  
PH: 586.573.4100  
FX: 586.573.0822  
www.WakelyAIA.com

MACOMB COUNTY EXECUTIVE  
**VARIOUS PROJECTS PROPOSAL A, B AND C**  
MACOMB COUNTY JAIL

PROPOSAL B  
UPPER LEVEL  
COMPOSITE FLOOR PLANS -  
SEVENTH TO TWELFTH  
FLOORS

PRELIMINARY   
DESIGN DEVELOPMENT   
CONSTRUCTION   
FINAL RECORD

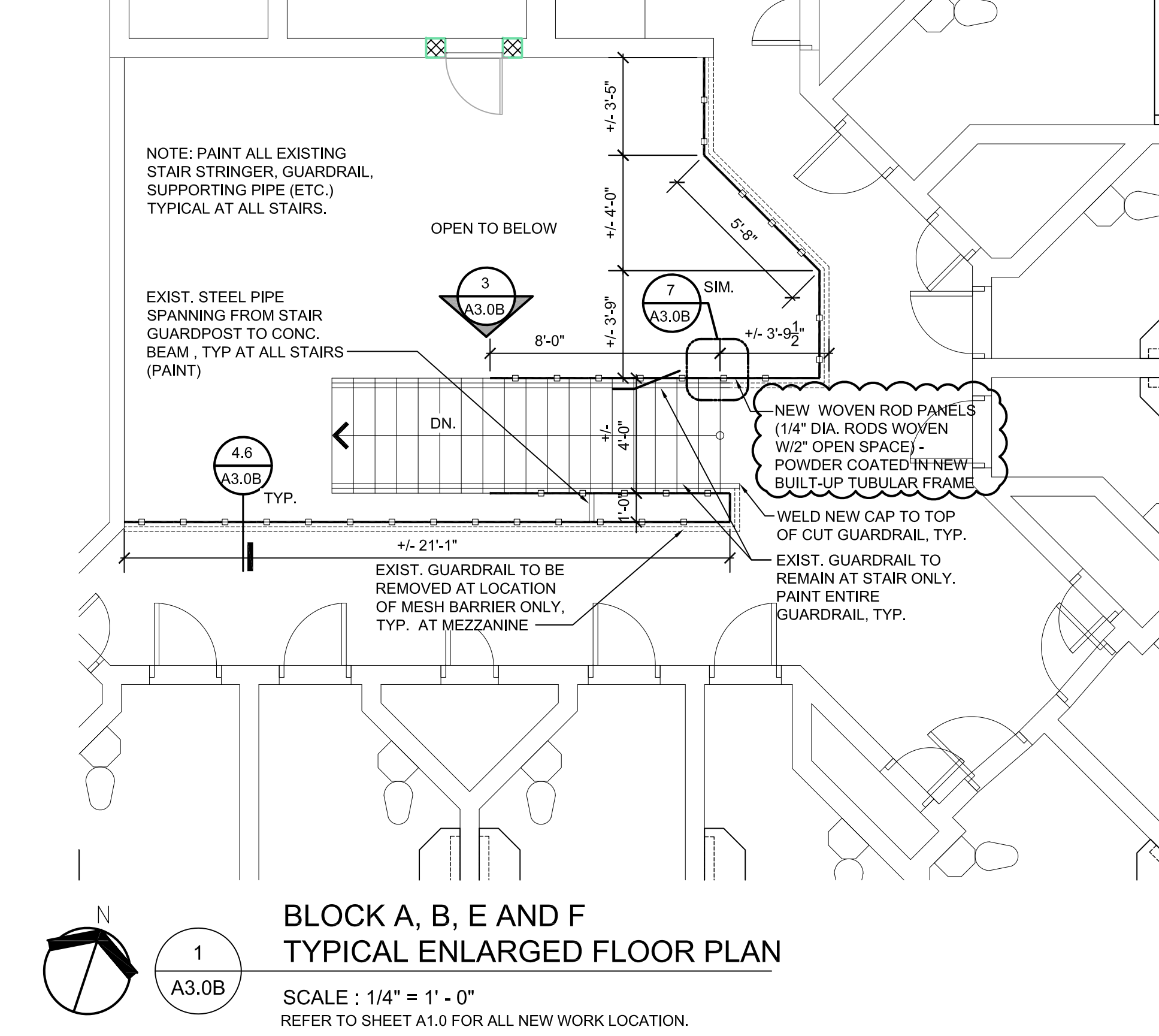
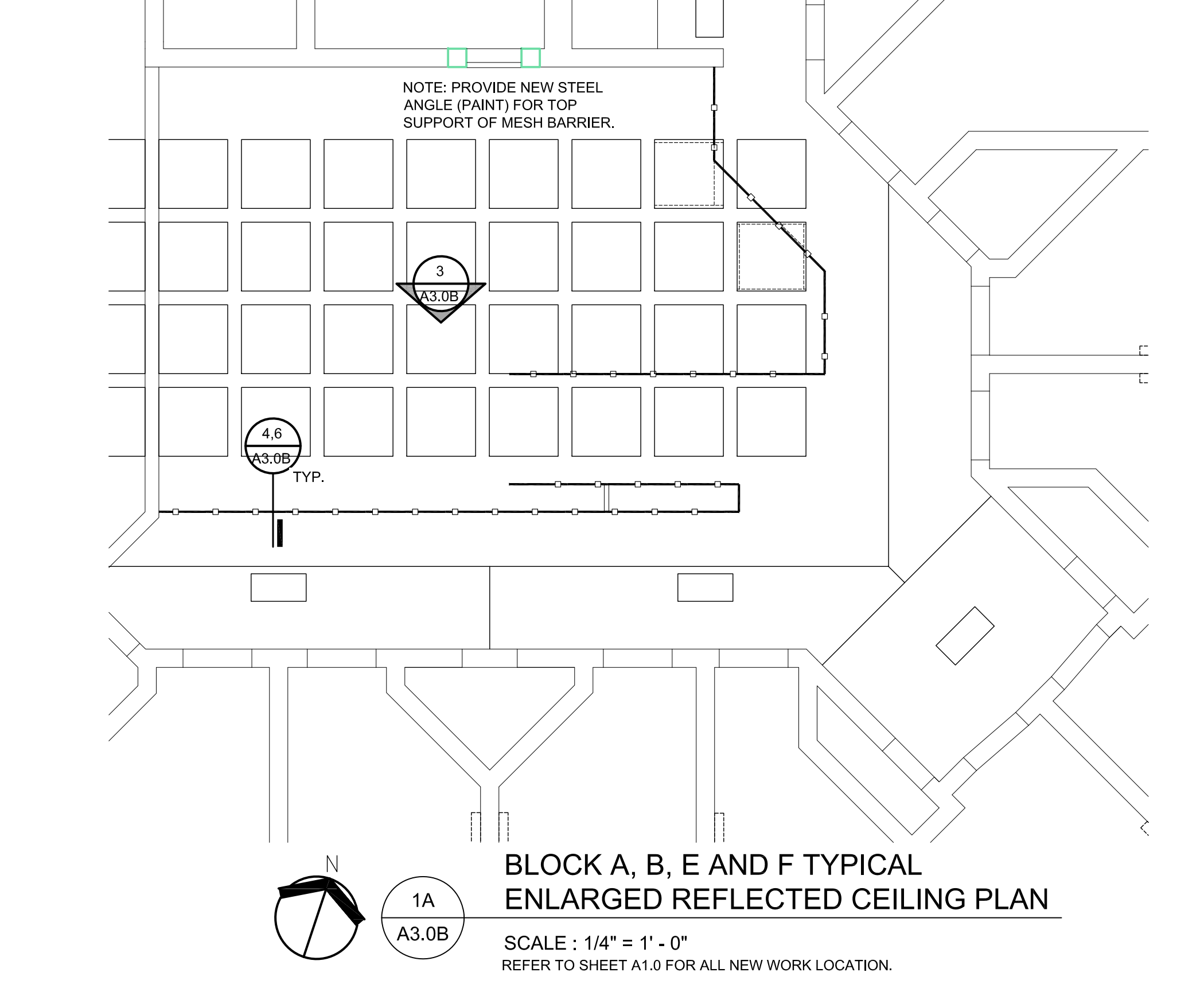
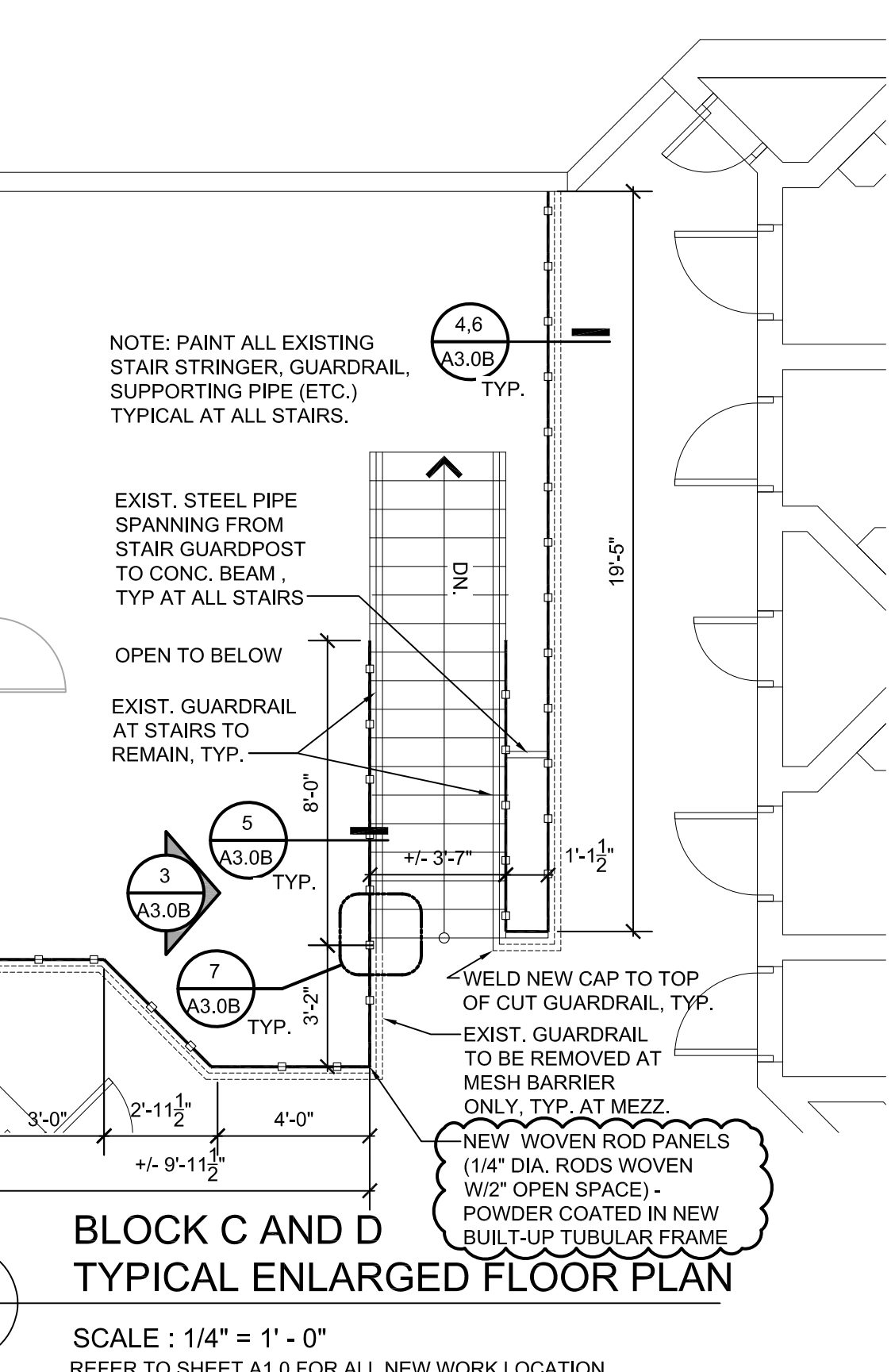
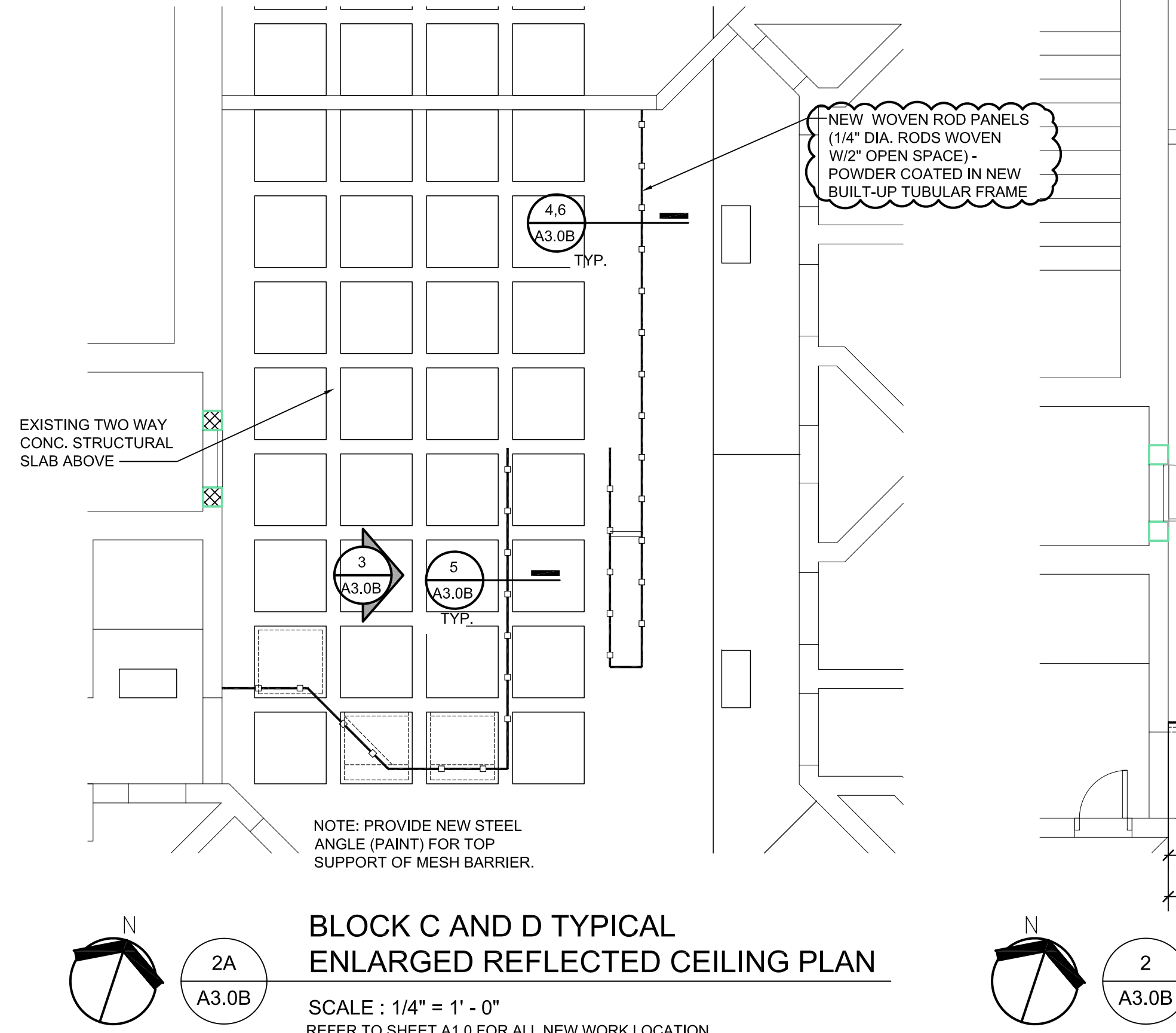
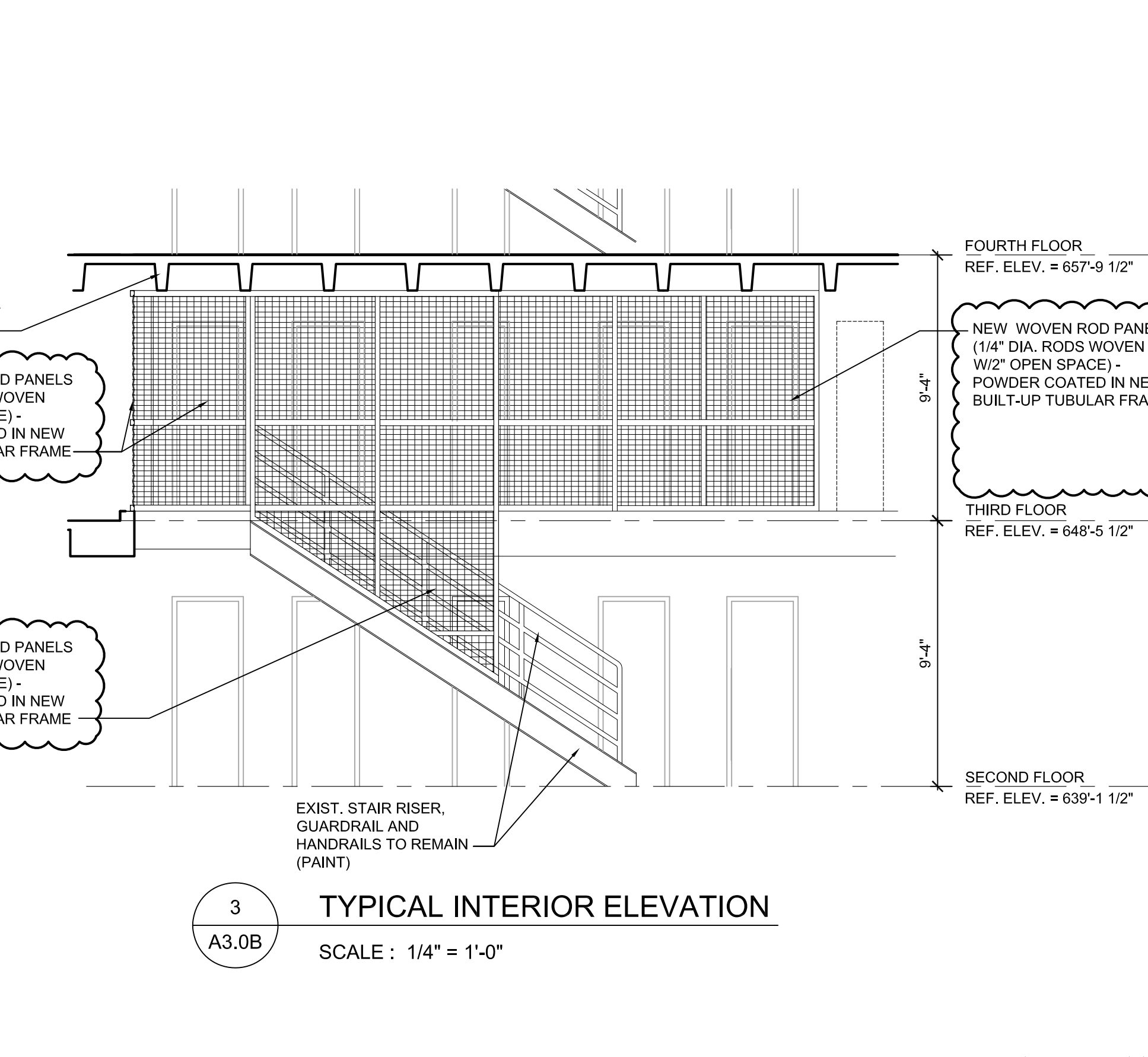
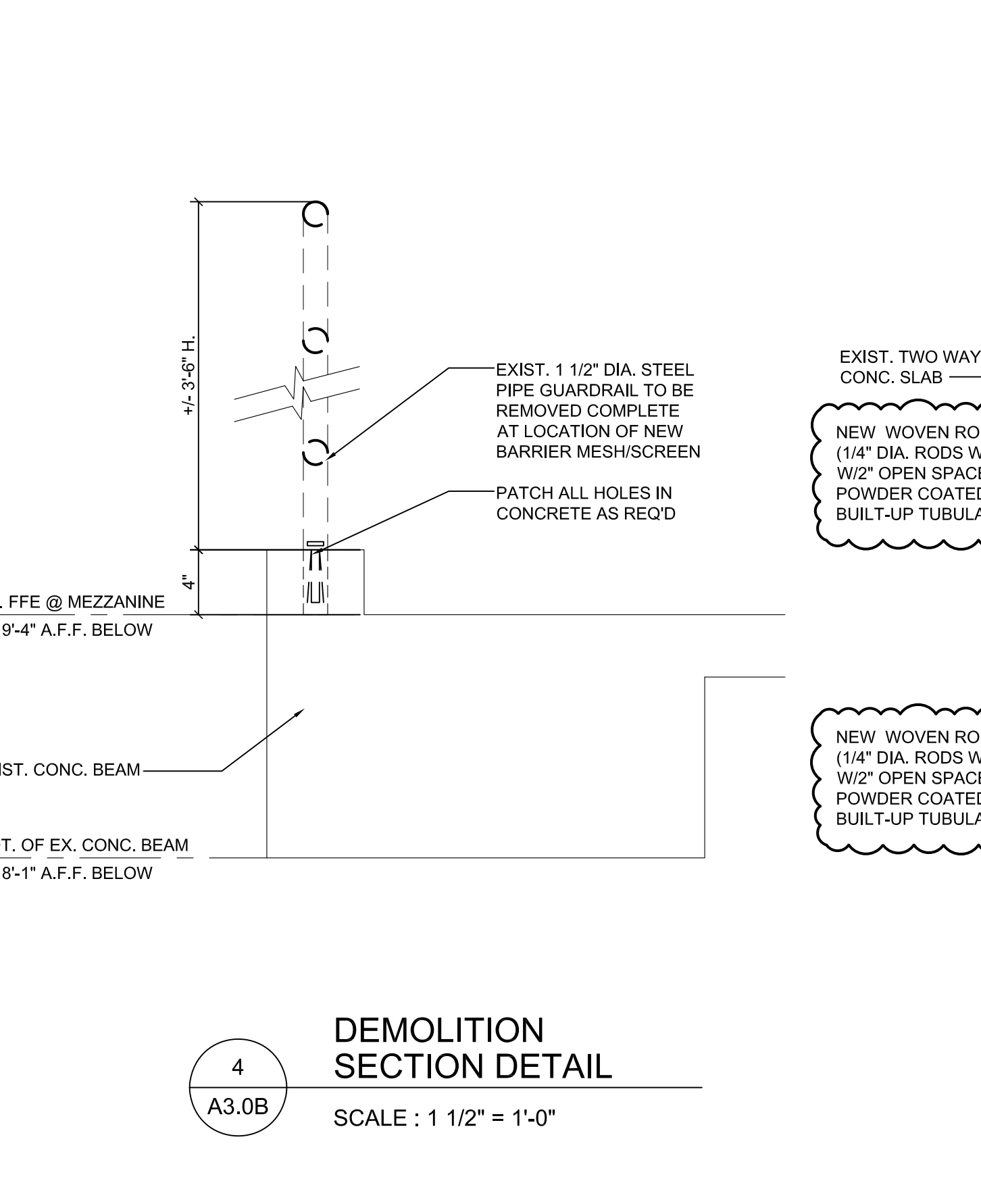
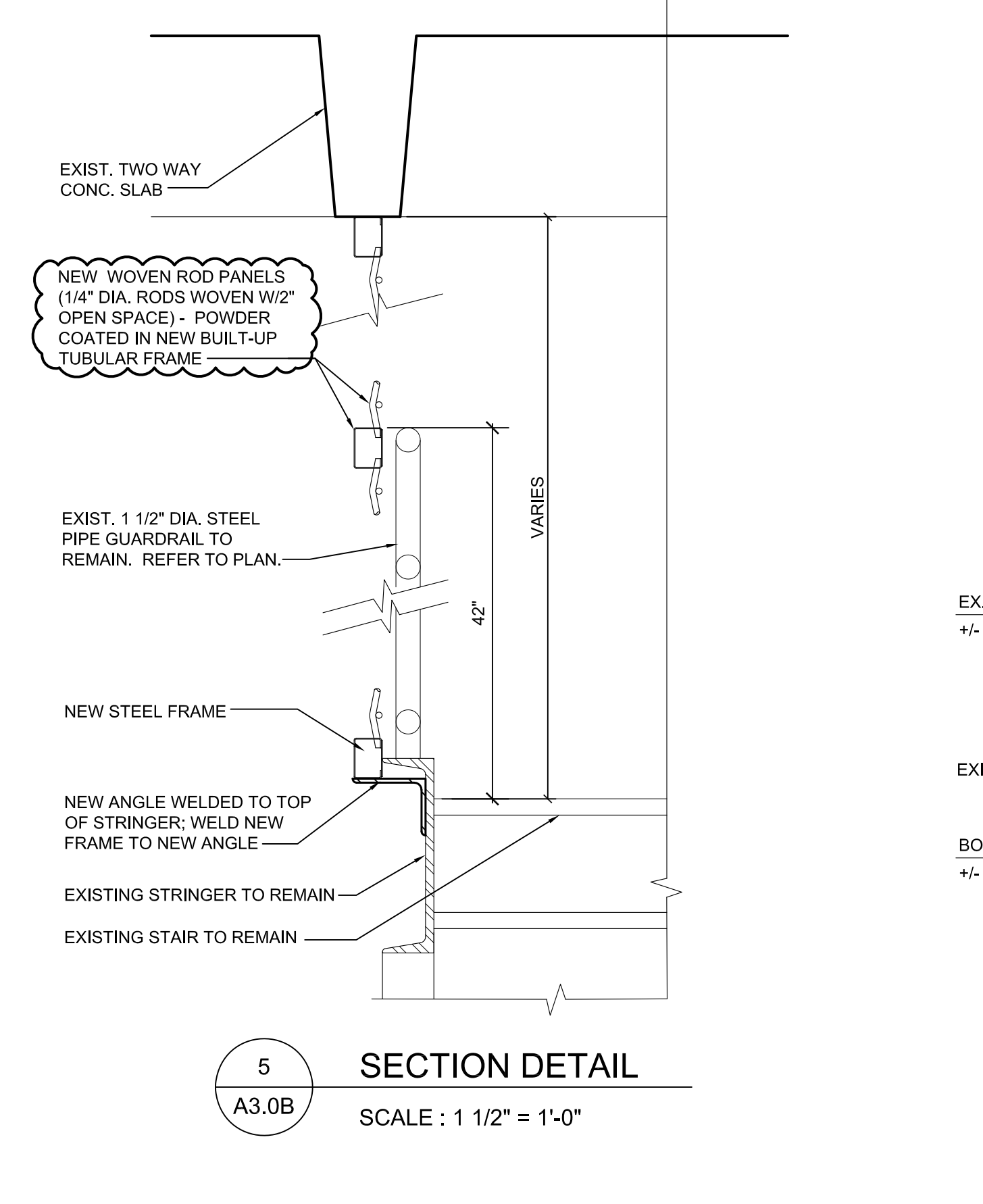
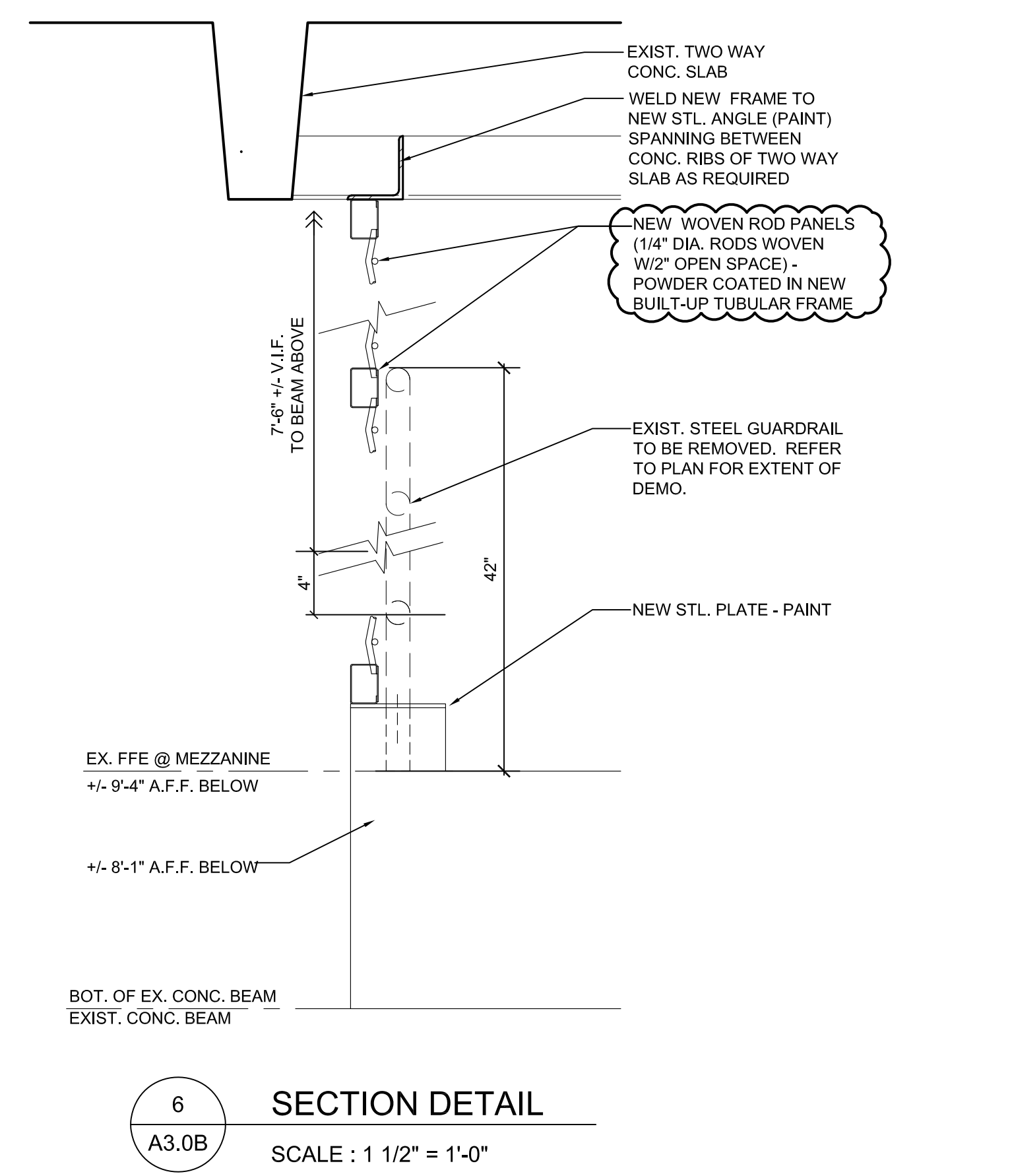
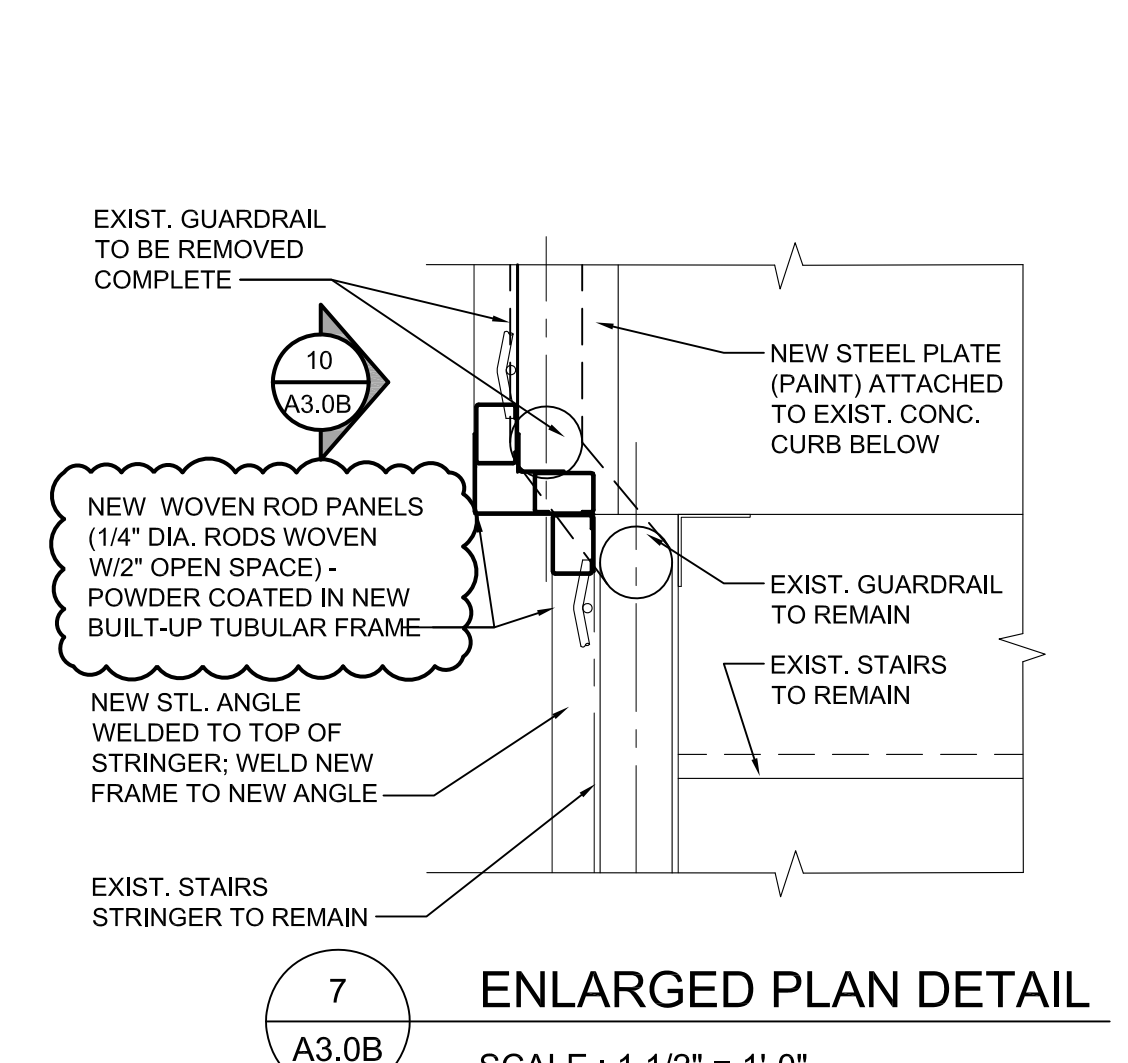
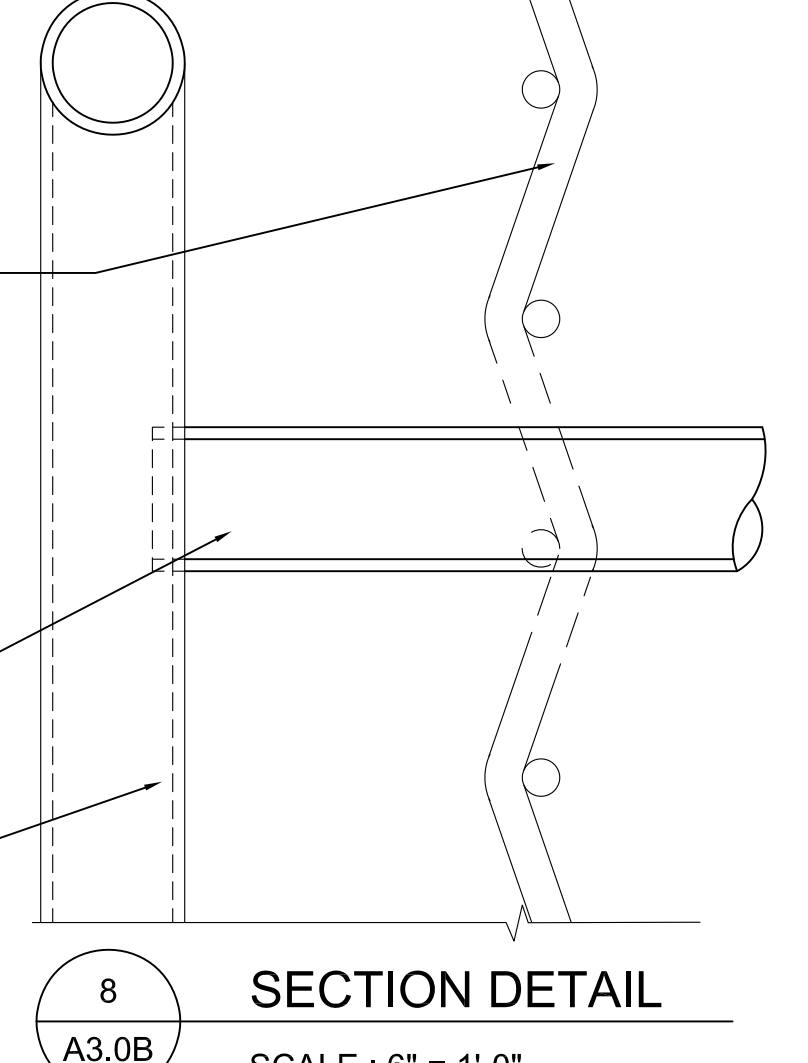
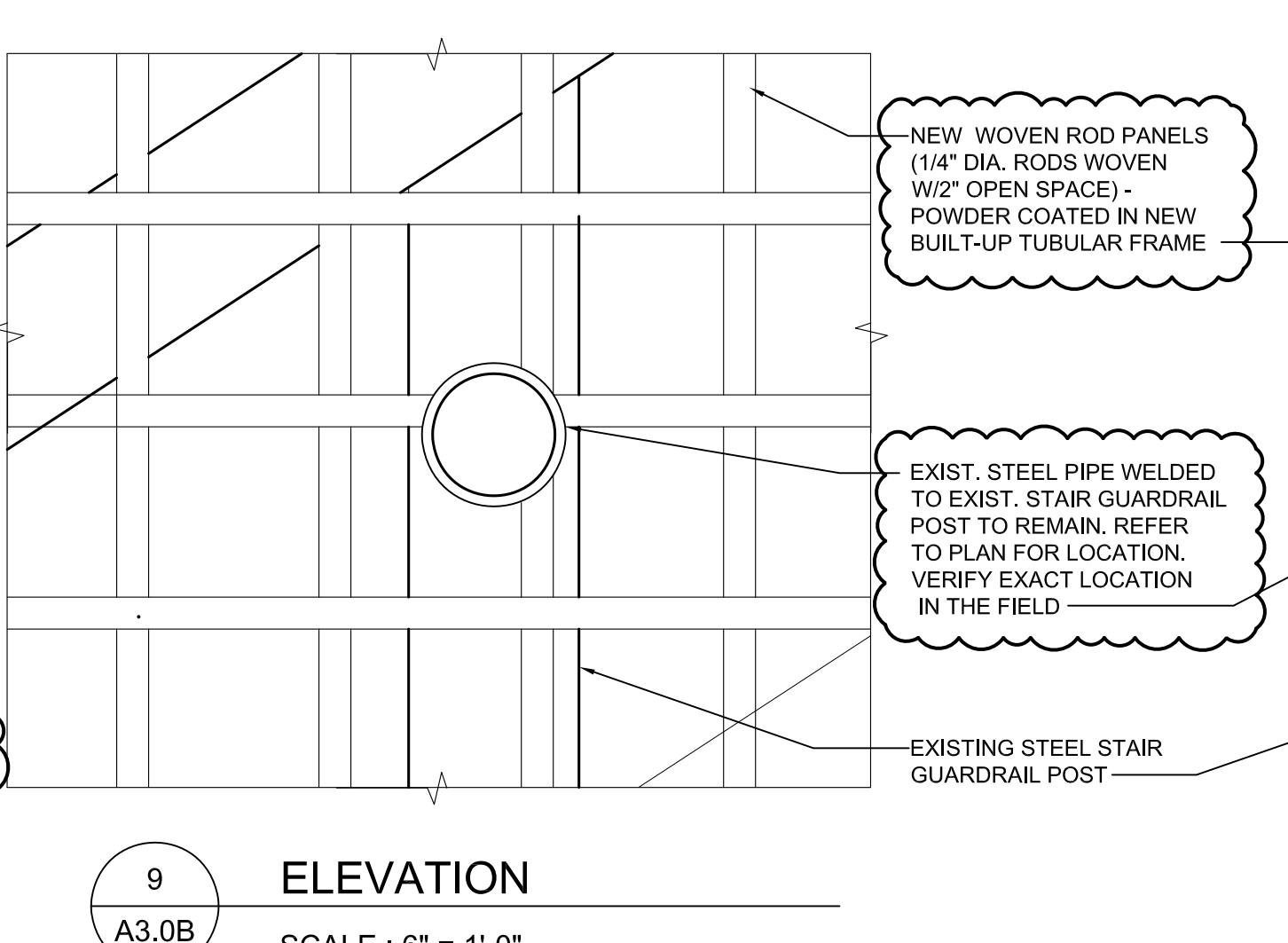
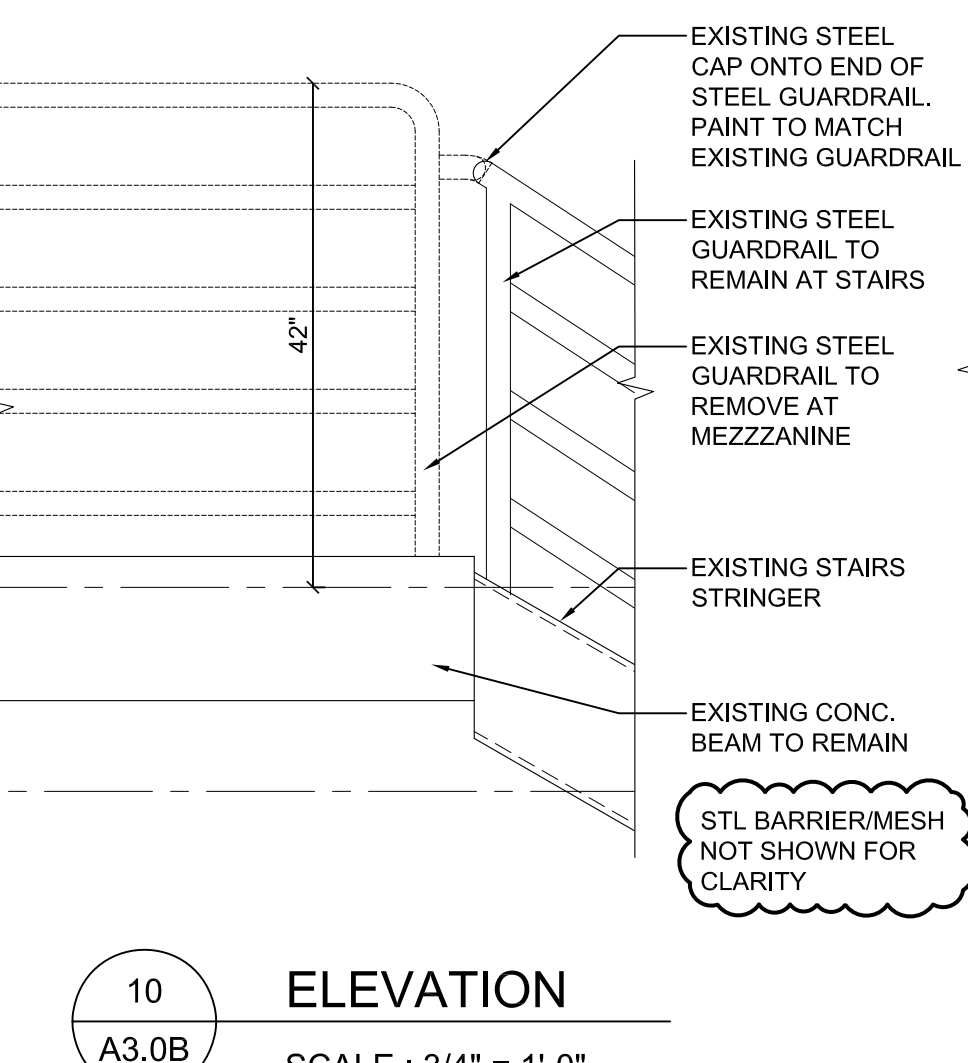
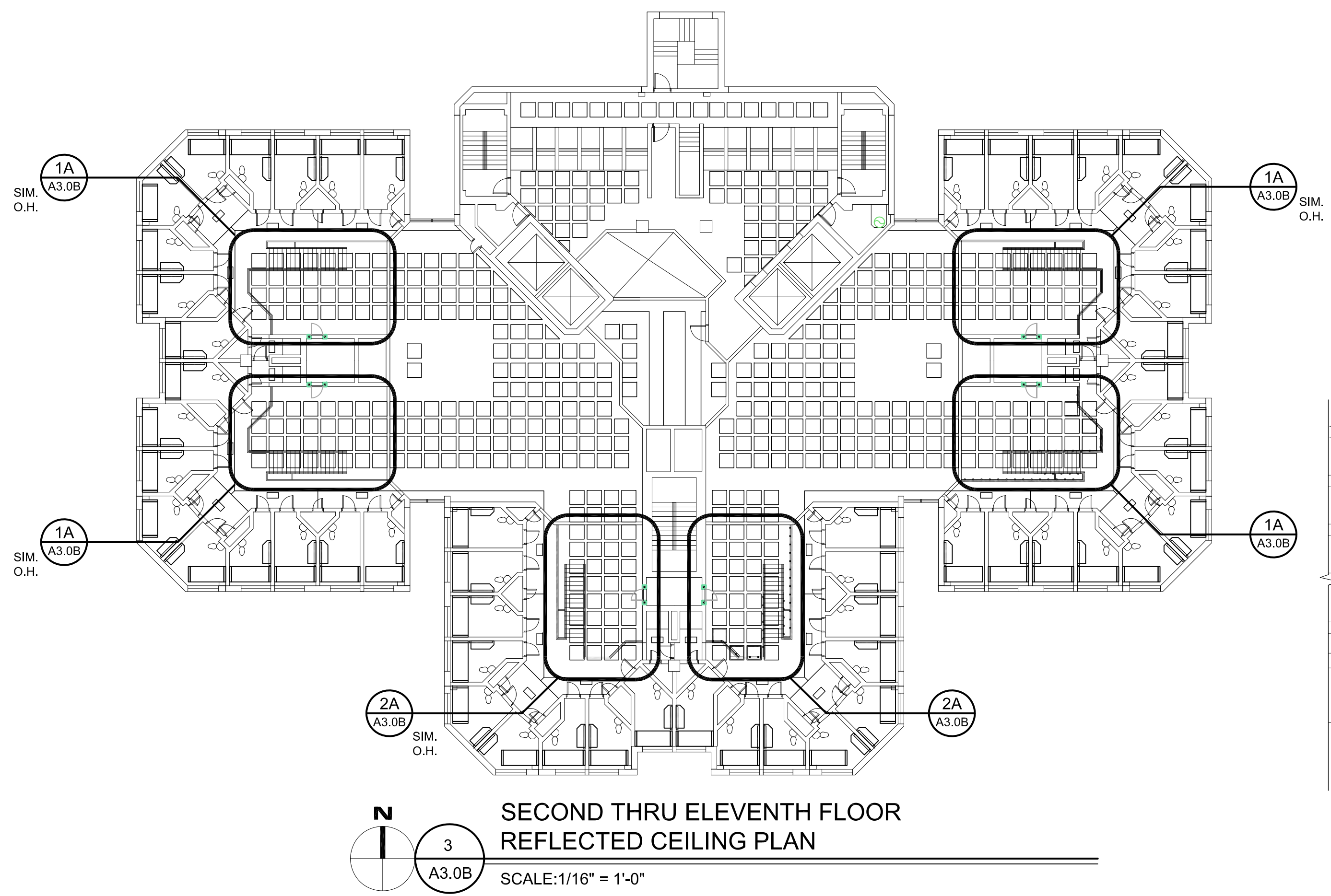
DRAWN BY: KAN  
CHECKED BY: RAS

REVISIONS  
BIDS 08/28/2022  
ADDENDUM 2 09/16/2022

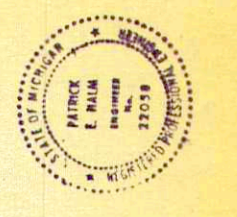
DATE: AUGUST 26, 2022  
SHEET NO.

**A0.4B**

JOB NO.  
221958







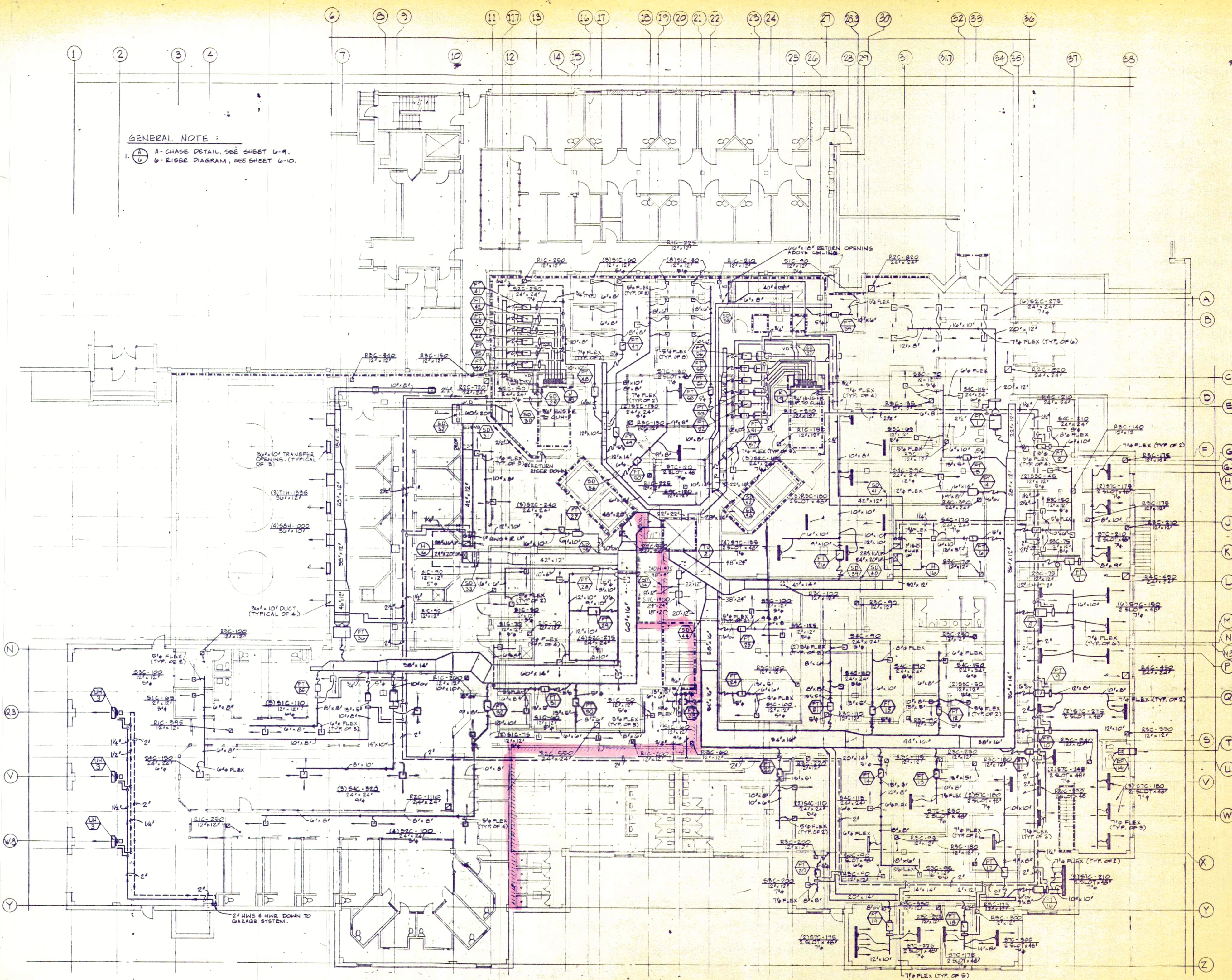
Wickly Associates, Inc./Hellmuth, Obata & Kassabaum - Joint Venture Architects  
 Warren, Michigan  
 St. Louis, Missouri  
 GCE International, Inc., Structural Engineers  
 ROKE, Mechanical/Electrical Engineers  
 E.E. Whitney, E.C.S.I., Food Service Consultants  
 Barton-Mahow, Construction Managers

Additions and Renovations to  
**Macomb County Jail**  
 Mt. Clemens,  
 Michigan

Project No. 2-102  
 Drawn: DMH, Reviewed: RLT, Issued: 2-27-84

Revisions	Description	Date
1		
2		
3		
4		
5		
6		
7		
8		
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10		
11		

Category: \_\_\_\_\_ Sheet: 6 - 3

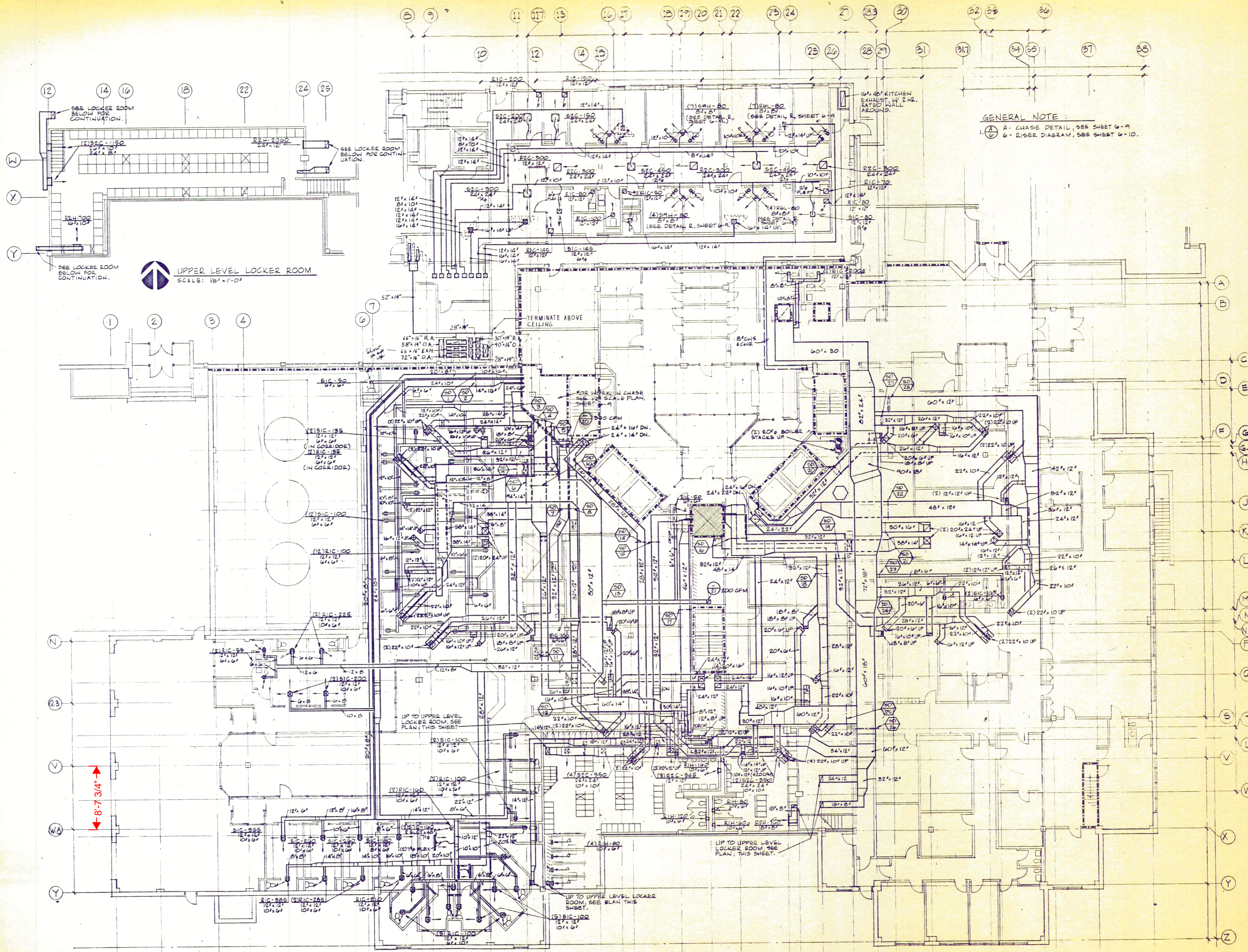


GENERAL NOTE:  
 1. (A) A-CHASE DETAIL, SEE SHEET U-9.  
 2. (B) R-ISEE DIAGRAM, SEE SHEET U-10.

FIRST FLOOR VAV SYSTEM  
 1/8" = 1'-0"



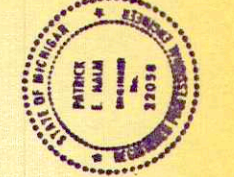




GENERAL NOTE:  
 (A) A - CHASE DETAIL, SEE SHEET 6-9.  
 (B) B - RISER DIAGRAM, SEE SHEET 6-10.

UPPER LEVEL LOCKER ROOM  
 SCALE: 1/8" = 1'-0"

FIRST FLOOR MULTIZONE SYSTEM  
 1/8" = 1'-0"



Wickely Associates, Inc./Hellmuth, Obata & Kassabaum - Joint Venture Architects  
 Warren, Michigan  
 GC&I International, Inc., Structural Engineers  
 HOKE, Mechanical/Electrical Engineers  
 E.F. Whitney, E.C.S.L., Food Service Consultants  
 Barton-Malow, Construction Managers

Additions and Renovations to -  
**Macomb County Jail**  
 Mt. Clemens, Michigan

Project No.	2158	Issued	
Drawn	DMH	Reviewed	RLT
			2-27-84
Revisions			
No.	Description	Date	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
Category			Sheet

6-4

