

**BID ADDENDUM NO. 5**

Date of Addendum: April 24, 2026  
Issued for Bid Date: March 27, 2026  
Client Name: Public Schools of the Tarrytowns  
Project Name: 2024 Capital Bond Project – Phase 2; Washington Irving Intermediate School  
SED Project No.: 66-04-01-03-0-002-017  
TUFSD Bid Number: 25/26-TUFSD-003  
MEMASI Project No.: 101-2403  
Contracts: Contract 1: General Construction (GC)  
Contract 2: Mechanical Construction (MC)  
Contract 3: Electrical Construction (EC)  
Contract 4: Plumbing Construction (PC)

This Bid Addendum forms part of the Contract Documents and modifies the original Issued for Bid Documents dated March 27, 2026. Where provisions of the following supplementary information differ from those of the original Bid Documents, this Addendum shall govern and take precedence.

**The Bid Documents are modified and clarified as follows:****1. GENERAL / CLARIFICATIONS**

- a. The Pre-Bid Meeting Sign-In Sheet is attached for information.
- b. **Question:** Regarding Section 002513 Prebid Site Visit:
  - Is this sheet required to be submitted as part of the bid, even if certain sections may not apply?
  - Since the pre-site visit was not mandatory and we did not attend, are we still expected to complete this portion of the form?
  - If the form must be submitted, should we indicate that we did not attend the pre-site visit?
  - Alternatively, is it acceptable to omit this sheet entirely from our bid submission?

Please advise on the correct approach so we can ensure compliance with the bid requirements.  
**Response:** Submission of Section 002513 Prebid Site Visit is not required to bid.
- c. **Question:** Alternate 2 - Door 001A-1, 007-1, AND 008-2 have no fire rating on Door Schedule A610 but the glazing types are noted as G-1 and G-3, which are noted as rated on Glazing Types chart on same page and in section 088000. Please clarify.  
**Response:** Provide Type G-0 glazing in these doors
- d. **Question:** Base Bid - Door EXT-Q and 194-1 do not have a glazing type noted on Door Schedule A610. Please clarify.  
**Response:** Provide Pyrostop glazing with film to achieve 1 Hr and Level 1 shooter rating for opening EXT-Q. Provide G-1 glazing for opening 194-1.
- e. **Question:** Base Bid - Doors 010-2, 104C-1, 104C-2, 111A-2, 111B-1, and 118-1 thru 122-1 have no fire rating on Door Schedule A610 but the glazing types are noted as G-3, which are noted as rated on Glazing Types chart on same page and in section 088000. Please clarify.  
**Response:** Provide Type G-0 glazing in these doors.

- f. **Question:** There are two sections for Aluminum Framed Storefronts/Entrances (084113 and 084113.01/ASTM F3561). Which one applies to door EXT-S which is at CW1?

**Response:** For opening EXT-S, provide Special-Lite SL-15 Wide Stile Monumental Aluminum Door, or equivalent. This door is in Curtail Wall CW1. Provide hardware as follows:

(2) Continuous Hinge	Coordinate with door manufacturer	
(1) Power transfer	Integrate into RH leaf	
(2) Rim Type Exit Device	QEL RX 33a EO x less pull - Coord with door manufacturer	Von Duprin
(2) Door Pulls	SL-88 Recessed Door Pull with Monumental Mid-Panel	Speial-lite
(2) Conc Overhead Stop	6-ADJ Series – Coord with door manufacturer	Rixson
(2) Surface Closer	4011/4000 (as req.) SCUSH - Coord with door manufacturer	LCN
(1) Keyed Removable Mullion	As req'd x length req'd x Mullion Stabilizer – Coord with door manufacturer	Von Duprin
(1) Mullion Gasketing	5110 Coord with door manufacturer	Pemko
(1) Threshold	½" high - Coord with door manufacturer	
(1) Frame Wiring Harness	Coord with door manufacturer	
(1) Door Wiring Harness	Coord with door manufacturer	
(1) Gasketing, Sweep	Coord with door manufacturer	

- g. **Question:** Door Schedule A610 notes Door STDB-1 as 90-minute rated FRP with hardware set 1 and glazing G-3. Section 081743 specifies a non-fire rated door, SL-82 manufacturer pull, SL-301 bottom brush, AS-4A adjustable astragal, and 1-1/4" factory glazing. Section 087100 set 1 calls for Door Pull As Selected by Architect/Pemko, bottom sweeps/Pemko, meeting stile astragal/Pemko. Please clarify door model, glazing type, and what hardware data takes precedent (081743 or 087100).

**Response:** Provide door and hardware in accordance with Section 081743.

- h. **Question:** Please advise what existing wall system is where doors and frames have to be replaced for ALT#2.

**Response:** Conditions vary and must be field verified.

- i. **Question:** Please provide detail for tie-in existing roof "H" to new roof "I" on the right of Column 1.9 Drawing A114-A.

**Response:** Refer to SHEET A504.1 - ROOF DETAILS CONTINUED; dated 4/24/2026.

- j. **Question:** Spec 012200 Unit Price Schedule showing red cloud with question mark GC-03, PC-01. Please advise if those unit prices has to be included in the Bid Form.

**Response:** Provide Unit Price GC-03 and PC-01 if applicable. Disregard call out bubbles and comments.

- k. **Question:** Section 011100 of the specifications paragraph 1.2 Milestone Schedule Phase 1-A Site Logistics Summer 2026 indicated "Temporary Overhead Protection and Egress Pathway". We would like to know where the exact location of this is.

**Response:** As per 015000 Temporary Facilities & Controls – 3.30, See Site Logistics Plan for Phase 1-A.

- l. **Question:** Electrical drawings E002, Electrical General Note 19 states all conduit shall be threaded regardless of size. Please confirm that EMT can be used for concealed and exposed indoor applications per specification 260533 paragraph 3.1.B.

**Response:** Yes, EMT conduit may be used per specs.

- m. **Question:** Please advise what ConEd specs we are to follow as each ConEd specification is job specific and are only issued after a case number is started. There is no generic ConEd Specification.  
**Response:** Refer to Con Edison Bluebook for specifications  
<https://www.coned.com/en/small-medium-size-businesses/building-project-center/contractor-resources/reference-information>.
- n. **Question:** Please confirm that security cabling for all security device locations such as cameras, card readers, request to exit push buttons, etc. can be installed "open wire" where concealed and that a continuous raceway system is not needed for cable that will be concealed in walls or above accessible ceilings.  
**Response:** Security cabling in concealed areas can be installed as "open wire".
- o. **Question:** Drawing TT203 depicts all ceiling mounted speakers and horn speaker going to the new data rack on the ground floor. Please advise what are the speakers to be terminated into.  
**Response:** Analog speakers shall be terminated to terminal strips and tapped through. Provide connection from terminal strip to the amp.
- p. **Question:** Please clarify the data rack locations for the new data racks as there is a discrepancy between the floor plans and the telecom riser. The telecom risers only depict 1 new data rack. Which is correct?  
**Response:** There is a new 2 post rack in the MDF (Room 104A) and a new cabinet in the ground floor IDF.
- q. **Question:** Please clarify where the data cables are to be terminated as there is a discrepancy between floor plan notes and the telecom riser. The riser shows all of the data cables in Area 'A' to be terminated on the ground floor IDF, however the sheets notes state to terminate in IDF 209A.  
**Response:** The data cabling for the new wing shall be terminated to the ground floor IDF. All other outlets in Area 'A' shall be run to the nearest IDF.
- r. **Question:** Drawing TT113B states to terminate the data cables in IDF104F, however, the telecom riser shows the cabling being terminated in IDF209A. Which is correct?  
**Response:** Data cabling shall be run to the IDF 209A.
- s. **Question:** Please clarify the fiber optic requirements as there is no fiber cable shown on the floor plans.  
**Response:** Fiber cabling is not required.
- t. **Question:** The specifications call for an armored fiber optic cable, but the drawing notes state the non-armored fiber optic cable to be installed innerduct. Which is correct?  
**Response:** Fiber cabling is not required.
- u. **Question:** Please clarify the number of fiber optic cable strands required for the fiber optic cable.  
**Response:** Fiber cabling is not required.
- v. **Question:** Drawing TT001 – Demo Note #6 states to remove all existing data cabling end to end. However, the floor plans have a Keynote #1 that states all telecom cabling in the classrooms is existing to remain. Should we ignore Demolition Keynote #6 or please clarify the requirement.

**Response:** Ignore Demo Note 6. All existing data cabling is to remain.

- w. **Question:** What trade is responsible for the excavation to the electrical incoming service and secondary service?  
**Response:** In accordance with 011000 Summary of Work 1.3.11, trenching, concrete removal and replacement, excavation, and backfill for the work of each contract shall be provided by each contractor for their own work unless specifically noted otherwise.
- x. **Question:** Which trade is responsible for Detail 6 on C703?  
**Response:** In accordance with 011000 Summary of Work 1.3.11, trenching, concrete removal and replacement, excavation, and backfill for the work of each contract shall be provided by each contractor for their own work unless specifically noted otherwise.
- y. **Question:** E099 and E501 reference a connection point for a PV system and to coordinate with Ameresco, but nothing is shown for conduit or wiring requirements. For the purpose of the bid, what should be carried for conduit and wiring requirements?  
**Response:** Provide (1) 4" conduit for power and (1) 1" conduit for communications both with pull string.
- z. **Question:** Specification section 27000 page 1 para. 1.1.B item 2 state security devices shall be furnished, installed, and configured by others. Is this correct? Please clarify the scope of work for security head-end equipment and devices as it relates to the electrical contract.  
**Response:** The security head end shall be provided by Day Automation. The electrical contractor shall be responsible for cabling and pathways.
- aa. **Question:** Please provide a scaled and detailed drawing showing routing of conduit and termination point within building for security conduit/cable that serves camera 001 on drawing TT002.  
**Response:** Contractor shall provide a 1" conduit from Camera 001 to IDF 010B.
- bb. **Question:** Who is the school's existing vendor for security and PA systems?  
**Response:** Day Automation is the security & PA contractor.
- cc. **Question:** Who is responsible for providing the kiln? Spec says by other. Add Alternate ALT 4: Kiln includes work required to provide a one hour fire rated enclosure with a door, ventilation and power for a kiln provided by others. It effects contract 1 General Construction, Contract 2 Mechanical and Contract 3 Electrical. The work is described on sheets A400, M104-A and E104-A.  
**Response:** The General Contractor shall provide the following: kiln and ventilation system specified in Section 119513, attachment to building structure in accordance with Detail 10/S200, and fire rated enclosure, door, and finishes shown on Drawing ALT100. The mechanical contractor shall provide controls and exhaust ductwork in accordance with Drawing M104-A and M106-A. Electrical contractor shall provide power, lighting, and fire alarm in accordance with Drawing E104-A.

## 2. CHANGES TO THE PROJECT MANUAL

- a. SECTION 002513 – PREBID SITE VISIT; DELETE section.

- b. SECTION 011000 – SUMMARY OF WORK, Paragraph 1.4 General Work Contract; ADD the following specification sections:

DIVISION 07 – THERMAL & MOISTURE PROTECTION  
071700 BENTONITE WATERPROOFING

DIVISION 09 – FINISHES  
098000 ACOUSTIC ROOM COMPONENTS  
098400 ACOUSTIC WALL PANELS

APPENDICES  
APPENDIX A STORM WATER PREVENTION PLAN  
APPENDIX B REPORT OF GEOTECHNICAL INVESTIGATION

- c. SECTION 084115 – ALUMINUM ENTRANCES AND STOREFRONTS – ASTM F3561; DELETE Section 084115 in its entirety.
- d. SECTION 088000 – GLASS AND GLAZING; ADD paragraph 2.3.7 to read: “G-0: Tempered Safety Glass. For interior doors with no rating. This is ‘Ultra-clear (Low Iron) Clear Tempered Safety Glass’ as provided by paragraph 2.2.A.

### 3. CHANGES TO THE DRAWINGS

- b. SHEET AD102-A – DEMOLITION PART PLANS – FIRST & SECOND FLOORS AREA A; DELETE existing sheet AD102-A. ADD Sheet AD102-A, revised 4/24/2026, attached.
- c. SHEET AD102-AB - DEMOLITION PART PLANS - SUB-BASEMENT & GROUND FLOOR AREAS AND B; DELETE existing sheet AD102-AB. ADD Sheet AD102-AB, revised 4/24/2026, attached.
- d. SHEET AD200 - DEMOLITION BUILDING ELEVATION; DELETE Sheet AD200, ADD Sheet AD200 dated 4/24/2026, attached.
- e. SHEET A111-A – PART PLAN – GROUND FLOOR – AREA A; DELETE existing sheet A111-A. ADD Sheet A111-A, revised 4/24/2026, attached.
- f. SHEET A112-A – PART PLAN – GROUND FLOOR – AREA A; DELETE existing sheet A112-A. ADD Sheet A112-A revised 4/24/2026, attached.
- g. SHEET A113-A – PART PLAN – GROUND FLOOR – AREA A; DELETE existing sheet A113-A. ADD Sheet A113-A, revised 4/24/2026, attached.
- h. SHEET A422 - LIFT PLAN AND DETAILS; DELETE existing sheet A422. ADD Sheet A422, revised 4/24/2026, attached.
- i. SHEET A502.2 - SECTION DETAILS; DELETE Sheet A502.2. ADD SHEET A502.2, revised 4/24/2026, attached.
- j. SHEET A504.1 - ROOF DETAILS CONTINUED; ADD Sheet A504.1, dated 4/24/2026, attached.

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- k. SHEET A600 – PARTITION TYPES; DELETE existing sheet A600. ADD Sheet A600, revised 4/24/2026, attached.
- l. SHEET A801-A – REFLECTED CEILING PART PLAN; DELETE existing Sheet A801-A, ADD Sheet A801-A, dated 4/24/2026, attached.
- m. SHEET A802-A – REFLECTED CEILING PART PLAN; DELETE existing Sheet A802-A, ADD Sheet A802-A, dated 4/24/2026, attached.
- n. SHEET A803-A – REFLECTED CEILING PART PLAN; DELETE existing Sheet A803-A, ADD Sheet A803-A, dated 4/24/2026, attached.
- o. SHEET S100 – BASEMENT FOUNDATION PLAN – AREA A – DELETE Sheet S100, dated 03/27/2026. ADD Sheet S100, revised 4/23/2026, attached.
- p. SHEET S101 – GROUND FLOOR FRAMING PLAN – AREA A – DELETE Sheet S101, dated 03/27/2026. ADD Sheet S101, revised 4/23/2026, attached.
- q. SHEET S102 – FIRST FLOOR FRAMING PLAN – AREA A – REPLACE existing sheet S102, with new Sheet S102, attached, in its entirety. Revised 4/17/2026, attached.
- r. SHEET S103 – SECOND FLOOR FRAMING PLAN – AREA A – REPLACE existing sheet S103, with new Sheet S103, attached, in its entirety. Revised 4/17/2026, attached.
- s. SHEET S200 – PARTIAL PLANS AND DETAILS – DELETE existing Detail 9/S200. ADD Detail 9/S200 from the attached sketch, dated 04/23/2026.
- t. SHEET S301 – CONCRETE SECTIONS AND DETAILS – DELETE existing detail 9/S301. ADD Detail 9/S301 from the attached sketch, dated 04/23/2026.
- u. SHEET S400 – MASONRY SECTIONS AND DETAILS – DELETE existing Detail 1/S400. ADD Detail 1/S400 from the attached sketch, dated 04/23/2026.

**END OF BID ADDENDUM NO. 5**

# Public Schools of the Tarrytowns – Washington Irving Intermediate School- Pre-Bid Meeting

04/09/2026 4:00 PM Project Meeting Sign-in Sheet

Company	Name	Phone Number	Email
Arris Contracting	Chris Hanaburgh	(845) 473-3600	chanaburgh@arriscontracting.com
Arris Contracting	Caitly Cornacchio	(845) 473-3600	ccornacchio@arriscontracting.com
Arris Contracting	Joe Pifer	914-758-0303	jpifer@arriscontracting.com
LRT	Pete Curtis	201.744.9771	pcurtis@lrt-llc.net
PIAZZA, INC.	Apollo Cypress	845-522-4293	apollo@piazzabrothers.com
Menglen Med	Joli Mallon	845-229-7029	mreuther@menglenmed.com
IAR, Asbestos/WBE	JOHN BARONE	917-577-8819	JBARONE@IARonline.com
MEMASI	JOHN SEPPLES	914-915-9554	JOHN.SEPPLES@MEMASIDESIGN.COM
MEMASI	DAVID SAMUEL	914 469 0894	DAVID.SAMUEL@ " "
MEMASI	ANTHONIO ROYCE	646-964-7393	antonio.royce @ " "
Woeth Construction	Mark Rexhaik	(203) 797-8788	chiefestimator@woethconstruction.com

# Public Schools of the Tarrytowns – Washington Irving Intermediate School- Pre-Bid Meeting

04/09/2026 4:00 PM Project Meeting Sign-in Sheet

Company	Name	Phone Number	Email
NABER	Eugene Spina	914 941-2244	a.j.n@naberelectric.com
ETS contr.	Tom Ahern	917-417-1903	thomas@etscontracting.com
Kings	Mike Casarella	914 447 3192	M.Casarella@kingscapitalgroup.com
Global electric	Gene Rusli	914-968-1001	office@globalelectricalcontracting.com
TUFSD	ANTHONY DeMA	914-332-6256	ademan@tufsd.org
UNIMAK	Toni Jovanoski	973 678 6925	Toni@unimakllc.com
ER ELECTRIC	JEFF ALBANESE	914-490-6540	JEFF@EREELECTRICCORP.COM

SECTION 071700 - BENTONITE WATERPROOFING

PART 1 GENERAL

1.1 GENERAL REQUIREMENTS

- A. Work of this Section, as shown or specified, shall be in accordance with the requirements of the Contract Documents.

1.2 SECTION INCLUDES

- A. Work of this Section includes all labor, materials, equipment and services necessary to complete the bentonite waterproofing as shown on the drawings and/or specified herein, including but not necessarily limited to the following:
  - 1. Bentonite waterproofing at under-slab applications.

1.3 RELATED SECTIONS

- A. Cast-in-Place Concrete - Section 033000.

1.4 QUALITY ASSURANCE

- A. Preinstallation Conference: Approximately 2 weeks prior to scheduled commencement of waterproofing installation, meet at Project site with Waterproofing Installer; preparer of substrate to receive waterproofing; installers of other work in and around waterproofing that must precede, follow, or penetrate waterproofing (including Mechanical and Electrical Installers as applicable); Architect; Owner; and waterproofing manufacturer's representative to review materials, procedures, schedules, and other requirements and conditions related to installing waterproofing.
- B. Qualifications of Subcontractors
  - 1. Subcontractors: All work of this Section shall be performed by a subcontractor who is approved by the manufacturer of the waterproofing material.
  - 2. Qualifications of Subcontractors: Subcontractors shall submit evidence of being bona fide waterproofing subcontractors, for a period of not less than five (5) years, and that they are approved by the manufacturer of the waterproofing material for the installation of the manufacturer's material in accordance with the requirements of this Section.
    - a. Subcontractor shall submit a letter from manufacturer of waterproofing material stating that subcontractor is approved by the manufacturer for the application of the waterproofing systems specified and accepted for use on the Project.
    - b. Letter shall certify that the subcontractor has previously and satisfactorily applied the waterproofing systems specified herein on jobs of similar size and scope, under manufacturer's supervision.
    - c. Letter shall be on manufacturer's letterhead and shall be signed by an officer of the company, not by a local sales representative.

C. Manufacturer's Representative/Contractor's Certification

1. Representative of the waterproofing material manufacturer shall be required to provide field instructions and supervision for the installation of the waterproofing systems at the start of the work of this Section.
2. The manufacturer's representative shall be required to make sure that the workmen for waterproofing systems on the site of the Project are fully instructed and trained in the handling and application of all the materials and shall see that all the materials are correctly installed.
3. Upon completion of the Installation, submit to the Architect written certification that the representative of the manufacturer of the waterproofing material has supervised the work of this Section and that all materials were correctly installed.

1.5 SUBMITTALS

- A. Shop Drawings: Typical installation details, showing details at flashings, at terminations, at joints, at intersection of horizontal and vertical surfaces, and at penetrations in membrane system.
- B. Samples - Submit
  1. Membrane, 6" x 6" samples of each membrane.
  2. 6" x 6" sample of flashing.
  3. 6" x 6" sample of drainage board.
- C. Manufacturer's Literature: Submit manufacturer's technical, safety data sheets, and installation literature for all materials of this Section. Submit Independent Test data indicating that membrane meets properties specified herein.
- D. General Contractor's Certification: Submit per Article 1.4.

1.6 STORAGE OF MATERIALS

- A. All materials shall be stored in their original tightly sealed containers or unopened packages; shall be clearly labeled with the manufacturer's name, brand name and number, and batch number of the material with expiration date where appropriate.
- B. Materials shall be stored in a neat and safe manner so as not to exceed the allowable live load of the storage area.
- C. Material shall be stored out of the weather in a clean, dry area.
- D. Liquid materials, such as adhesives, thinners and primers, shall be stored in areas away from sparks, open flames and excessive heat.

1.7 JOB CONDITIONS

- A. No application of waterproofing shall commence or proceed during inclement weather, or the threat of imminent precipitation.
- B. All surfaces to receive the system shall be thoroughly dry and free of dew or frost.
- C. Application temperatures are not limited.

1.8 MANUFACTURER'S REPRESENTATIVE

- A. Contractor shall require representative of manufacturer of the waterproofing material to provide field instructions and supervision of the installation of the complete waterproofing system and that all materials are correctly installed.

1.9 QUALIFICATIONS OF CONTRACTOR

- A. Contractor: All work of this Section shall be performed by a subcontractor who is approved by the manufacturer of the waterproofing material.
- B. Qualifications of Contractor: Subcontractor shall submit evidence of being bona fide waterproofing Contractor, and that he is approved by the manufacturers of the waterproofing materials for the installation of their material in accordance with the requirements of this Section. Subcontractor shall submit letter from manufacturer of waterproofing material stating that the subcontractor is approved by the manufacturer for the application of the waterproofing system specified for the Project. Letter shall certify that the Contractor has satisfactorily applied the waterproofing system specified herein under manufacturer's supervision. Letter shall be on manufacturer's letterhead and shall be signed by an officer of the company.

1.10 WARRANTY

- A. The Contractor shall warrant the waterproofing system executed under this Section to be watertight and free from defects in materials and workmanship for a period of ten (10) year from date of acceptance of this Contract, and that he, at his own expense, repair and/or replace all other work which may be damaged as a result of such defective work, and which becomes defective during the warranty period.

PART 2 PRODUCTS

2.1 COMPOSITE GEOTEXTILE-HDPE/ BENTONITE MEMBRANE

- A. Manufacturer: Provide "Voltex DS" bentonite geotextile waterproofing, consisting of bentonite clay granules bonded to nonwoven geotextile polypropylene fabric, with HDPE bonded to surface of nonwoven fabric; as manufactured by Colloid Environmental Technologies Company (CETCO), or approved equal.
  - 1. Grab Tensile Strength: 120 lbf (534 N) according to ASTM D 4632.
  - 2. Puncture Resistance: 140 lbf (620 N) according to ASTM D 4833.
  - 3. Vapor Permeance: 0.03 perms according to ASTM E 96.
- B. Sodium Bentonite: Specially selected Wyoming granular bentonite containing approximately 90% montmorillonite with 10% maximum unaltered volcanic ash and other native sediments.
  - 1. Free Swell Rating: 2 grams sifted into deionized water swells to occupy a minimum volume of 16 cc.
  - 2. Grading: Granular bentonite passes 90% through a 20 mesh sieve and less than 10% through a 200 mesh sieve.
- C. Accessory Waterproofing Products: All accessory waterproofing materials shall be provided by the bentonite waterproofing manufacturer or shall have manufacturer's written approval for substitution.

1. Volclay Bentoseal: Trowel grade sodium bentonite compound used as a detailing mastic around penetrations, corner transitions and grade terminations.
2. Volclay Hydrobar Tubes: 2" diameter x 2'-0" long, water soluble tube container filled with granular sodium bentonite; 3 lbs. Per tube total weight.
3. Volclay Water Stoppage: 50 lbs. bag of specially processed dry granular sodium bentonite.
4. Volclay Waterstop-RX 101T: Rolls of flexible bentonite/butyl rubber strip water stop for use in concrete construction joints. Secured with Volclay WB-Adhesive.
  - a. Furnish water stops to Section 033000 for installation with concrete pour.
5. Envirosheet: Self-adhered membrane waterproofing where indicated and required to tie-in to bentonite waterproofing where the bentonite cannot be installed at or near grade due to lack of confinement.

### PART 3 EXECUTION

#### 3.1 INSPECTION

- A. Examine the areas and conditions where Bentonite membrane waterproofing is to be installed and correct any conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions are corrected to permit proper installation of the work.

#### 3.2 PREPARATION

- A. All sharp protrusions over 1/4", debris, standing water, ice and other materials which could harmfully affect the performance of the waterproofing system shall be removed.

#### 3.3 INSTALLATION

##### A. General

1. Comply with manufacturer's product data, including application and installation instructions.
2. Install Voltex Waterproofing System with the woven side (dark gray) of the geotextile liner facing the concrete to be waterproofed in both horizontal and vertical applications.
3. Prevent bentonite waterproofing products from hydrating before material is contained with overburden or backfill. When threat of rain is imminent, installed bentonite products not already contained by overburden or backfill should be covered with polyethylene sheeting to decrease the chance of hydration. Remove polyethylene prior to overburden or backfill operations.
4. To use Voltex as an expansion joint cover, trowel 1/8" thick, 6" wide layer of Bentoseal centered over expansion joint. Install a 24" wide strip of Voltex centered over the expansion joint. Then place the main course of Voltex.

##### B. Underslab Installation

1. Reinforced structural foundation slabs should be a minimum of 8" thick when placed on a working mud slab. Reinforced concrete slab(s) on compacted grade shall be a minimum of 4" thick. When hydrostatic conditions exist, install Voltex under all footings and grade beams.
2. Detail all penetrations and pile caps with a 1/2" layer of Waterstoppage (granular bentonite) extending around each a minimum radius of 6".

3. Place Voltex directly on properly prepared substrate (dark gray woven geotextile side up facing installer) with adjoining edges overlapped a minimum of 4". Stagger sheet end seams a minimum of 24". Mechanically fasten or staple Voltex as required to prevent movement from construction operations or concrete placement. When the slab is poured in sections, extend Voltex a minimum 12" beyond the slab edge to enable proper overlapping.
4. Cut Voltex to fit snugly around penetrations and pile caps. (Do not extend Voltex over pile cap.) Around base of penetrations trowel 3/4" thick fillet of Bentoseal and extend the Bentoseal onto Voltex. Around base of pile caps trowel 2" thick fillet of Bentoseal and extend the Bentoseal onto Voltex.
5. Provide a minimum of 12" overlap between underslab and vertical wall waterproofing by either extending the Voltex beyond the form or turning it up in the form and securing.
6. Inspect finished Voltex installation and repair any damaged material prior to concrete placement. Assure that Voltex is not moved during concrete placement.

#### 3.4 PROTECTION

- A. Cover Sheet: If horizontal membrane is exposed to weather before concrete work slab is poured, protect membrane from moisture by covering completely with polyethylene sheet overlap and tape seams so as to provide watertight seal.

#### 3.5 CLEAN-UP

- A. Upon completion of the waterproofing system, the Contractor shall remove all equipment, material and debris from the work and storage area, and leave those areas in an undamaged and acceptable condition.

END OF SECTION 071700

**SHEET NOTES**

- A. VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE THE START OF ANY WORK. CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY VARIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS.
- B. MECHANICAL EQUIPMENTS, PIPING, WALL SLEEVE, AND INTAKE LOUVER TO BE REMOVED BY MC. SEE MECH DWGS.

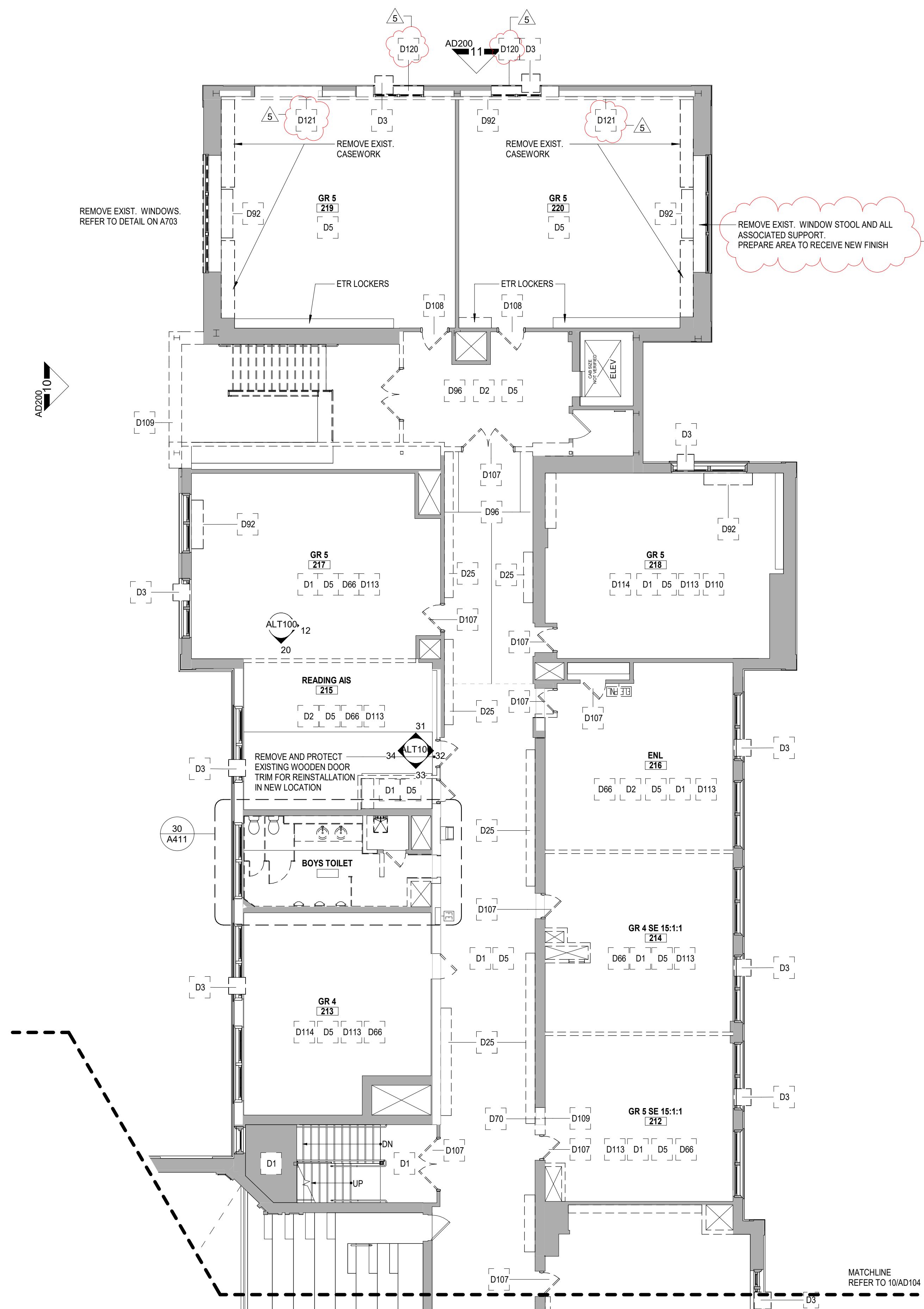
**KEY NOTES**

- D1 REMOVE VCT / VAT FLOORING, INCLUDING BASE AND MASTIC UNDER ABATEMENT CONDITIONS. REFER TO ABATEMENT DRAWINGS.
- D2 REMOVE VCT FLOORING, INCLUDING BASE AND MASTIC.
- D3 AIR CONDITIONER UNIT AND ALL SUPPORTS TO BE REMOVED BY MC. SEE MECH DWGS.
- D5 REMOVE SUSPENDED (ACT / GRID) CEILING SYSTEM IN ITS ENTIRETY, INCLUDING ALL HANGERS AND FASTENERS. REFER TO ELEC AND MECH DWGS FOR EQUIPMENT REMOVALS.
- D7 REMOVE EXISTING BRICK AND GLASS BLOCK WALL FROM FLOOR TO LINTEL ABOVE.
- D11 (1) REMOVE ACOUSTIC TILES FROM UNDERSIDE OF STRUCTURE. (2) LIGHT FIXTURE TO BE REMOVED BY E.C. REFER TO ELECTRICAL DRAWINGS. PATCH AND REPAIR SURFACE TO RECEIVE NEW FINISH.
- D25 REMOVE AND DISPOSE OF EXISTING METAL LOCKERS AND LOCKER BASE.
- D26 REMOVE MUSICAL INSTRUMENT STORAGE LOCKERS AND TURN OVER TO OWNER. REINSTALL IN BASEMENT.
- D66 REMOVE EXST CASEWORK/SHELVING/BUILT-IN FURNISHINGS.
- D70 NEATLY SAW CUT EXISTING MASONRY WALL ON COURSE WHERE POSSIBLE TO CREATE NEW OPENING. PROVIDE LOOSE LINTEL. REFER TO STRUCTURAL DRAWINGS FOR DETAILS. PREP ADJACENT SURFACES FOR NEW HOLLOW METAL FRAME. (REFER TO 22/A700).
- D92 MECHANICAL EQUIPMENTS, PIPING, WALL SLEEVE, AND INTAKE LOUVER TO BE REMOVED BY MC. SEE MECH DWGS.
- D96 REMOVE EXISTING WALL TILES AND ADHESIVE DOWN TO SUBSTRATE. PREPARE SURFACES FOR NEW FINISH.
- D101 REMOVE WALL CONSTRUCTION IN ITS ENTIRETY INCLUDING ANY ASSOCIATED SUPPORTS OR FASTENERS TO SLAB.
- D102 REMOVE PLUMBING FIXTURES. REFER TO PLUMBING DWGS FOR MORE INFORMATION.
- D103 REMOVE EXISTING WALL TILE INCLUDING MORTAR AND SUBSTRATE.

- D107 BASE BID. REMOVE EXISTING DOOR, FRAME, AND HARDWARE.
- D108 ALTERNATE 2. REMOVE EXISTING DOOR, FRAME, AND HARDWARE.
- D109 CAREFULLY REMOVE AND SALVAGE THE FOLLOWING MASONRY ITEM: (BRICK) FOR RE-INSTALLATION. STORE, PROTECT AND KEEP SEPERATE EXTERIOR BRICK FROM INTERIOR BRICK.
- D110 CAREFULLY REMOVE BUILT-IN CABINERY TO ALLOW FOR FLOOR REMOVAL. RE-INSTALL CABINERY IN EXISTING LOCATION WHEN INSTALLATION IS COMPLETE.
- D111 REMOVE EXISTING FLOOR TILE AND ADHESIVE DOWN TO SUBSTRATE. PREPARE SURFACES FOR NEW FINISH.
- D113 REMOVE EXISTING WOOD BASE. PATCH EXISTING WALL TO RECEIVE NEW FINISHES TO MATCH EXISTING.
- D114 REMOVE EXISTING NOTICE BOARD/TEACHING BOARD TO ALLOW FOR NEW WALL OPENING OR NEW WALL PARTITION. PATCH EXISTING WALL TO RECEIVE NEW FINISHES TO MATCH EXISTING.
- D120 CAREFULLY REMOVE, SALVAGE AND PROTECT THE FOLLOWING MASONRY ITEM: (PRE-CAST CONC. SILL) FOR RE-INSTALLATION IN NEW LOCATION. PROVIDE NEW PRE-CAST SILL TO MATCH EXISTING IF UNABLE TO RETAIN.
- D121 REMOVE METAL STUD WALL CONSTRUCTION IN ITS ENTIRETY INCLUDING ANY ASSOCIATED SUPPORTS OR FASTENERS TO SLAB.

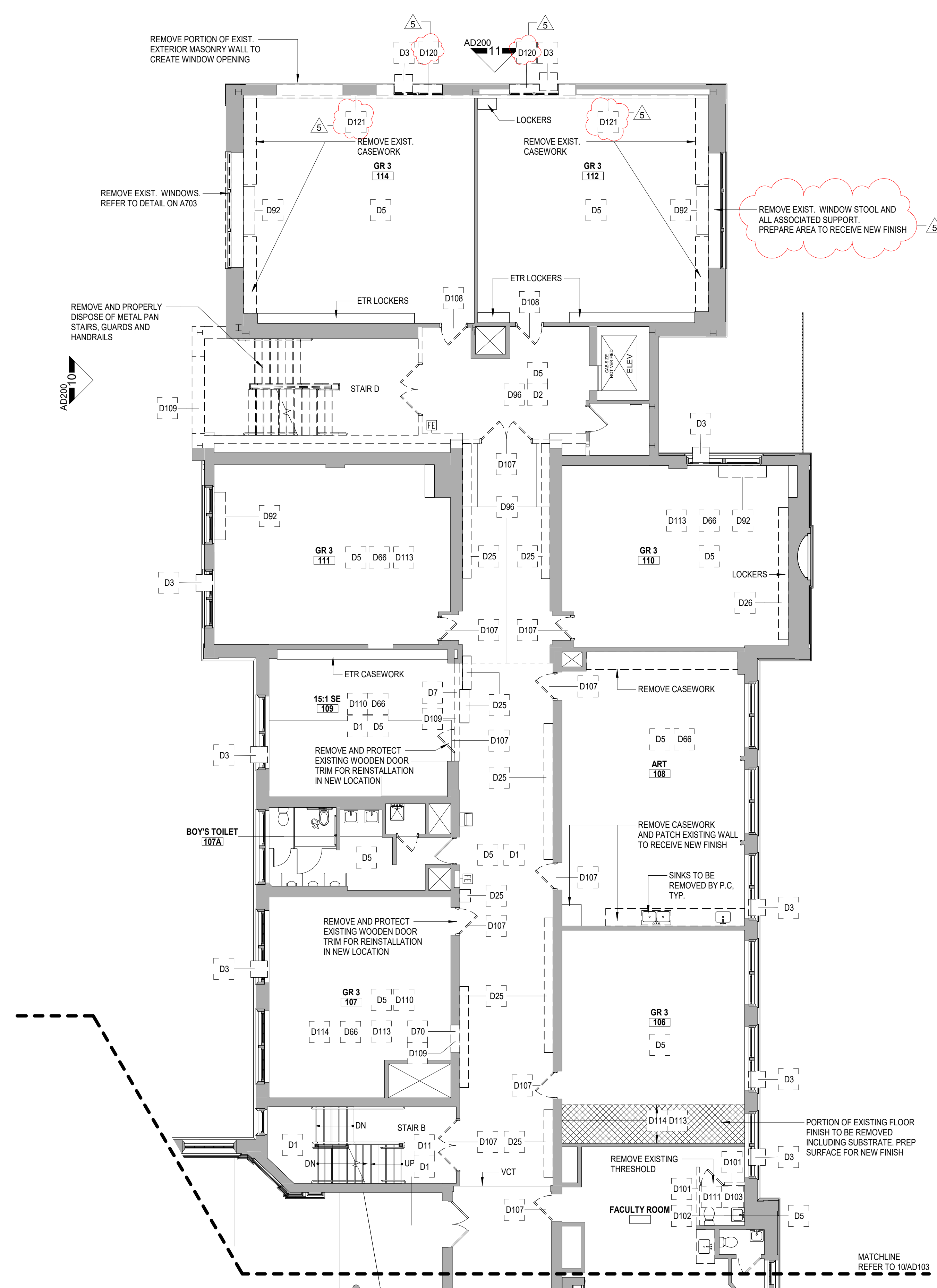
**DEMOLITION LEGEND**

- REMOVE EXISTING DOOR ASSEMBLY, INCLUDING FRAME AND ALL ASSOCIATED HARDWARE
- REMOVE EXISTING PARTITION ASSEMBLY, FROM FLOOR TO SLAB ABOVE, INCLUDING ALL SUPPORTS AND FASTENERS. INFILL PLASTER CEILING TO MATCH ADJACENT SURFACES TO MAINTAIN FIRE BARRIER (D21)
- REMOVE EXISTING HEATING/VENTILATION SHAFT FROM TOP OF FLOOR SLAB TO BOTTOM OF SLAB ABOVE, INCLUDING ALL SUPPORTS AND FASTENERS (D13)
- CAREFULLY REMOVE LOCKERS FROM WALLS. CARE MUST BE TAKEN TO NOT DAMAGE LOCKERS REFER TO (D26)



SECOND FLOOR DEMOLITION - AREA A

1/8" = 1'-0"



FIRST FLOOR DEMOLITION PLAN - AREA A

1/8" = 1'-0"

ARCHITECT

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203.352.1717

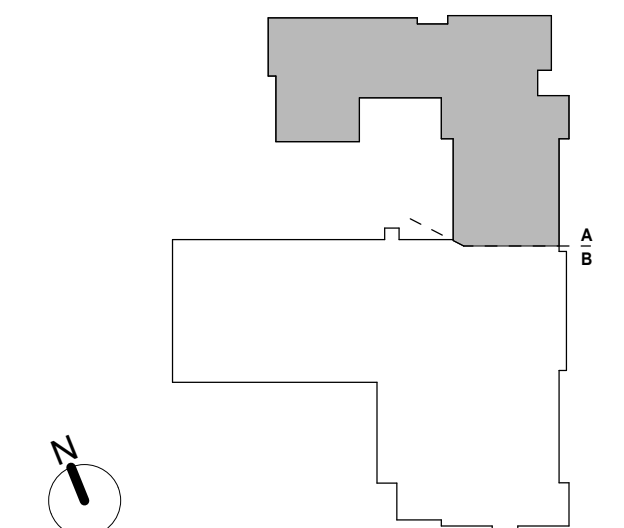
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SEAL

BID ADDENDUM 5 04/24/2026  
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KEY PLAN



PROJECT NO. 66-04-01-03-01-002-017  
MEMASI PROJECT NO. 101-2403

**DEMOLITION PART PLANS - FIRST AND SECOND FLOOR AREA A**

**AD102-A**

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**SHEET NOTES**

- A. VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE THE START OF ANY WORK. CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY VARIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS.
- B. MECHANICAL EQUIPMENTS, PIPING, WALL SLEEVE, AND INTAKE LOUVER TO BE REMOVED BY MC. SEE MECH DWGS.

**KEY NOTES**

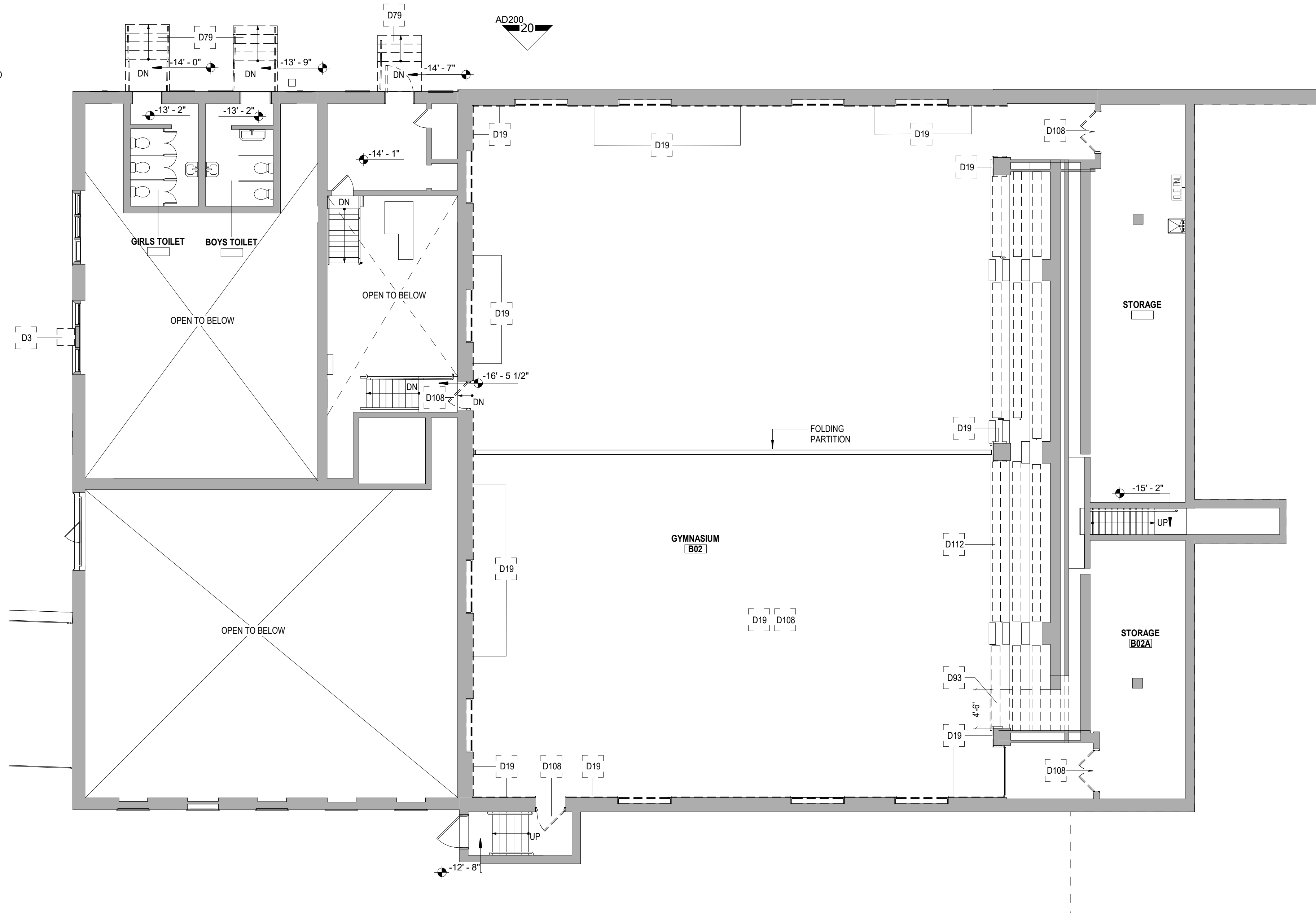
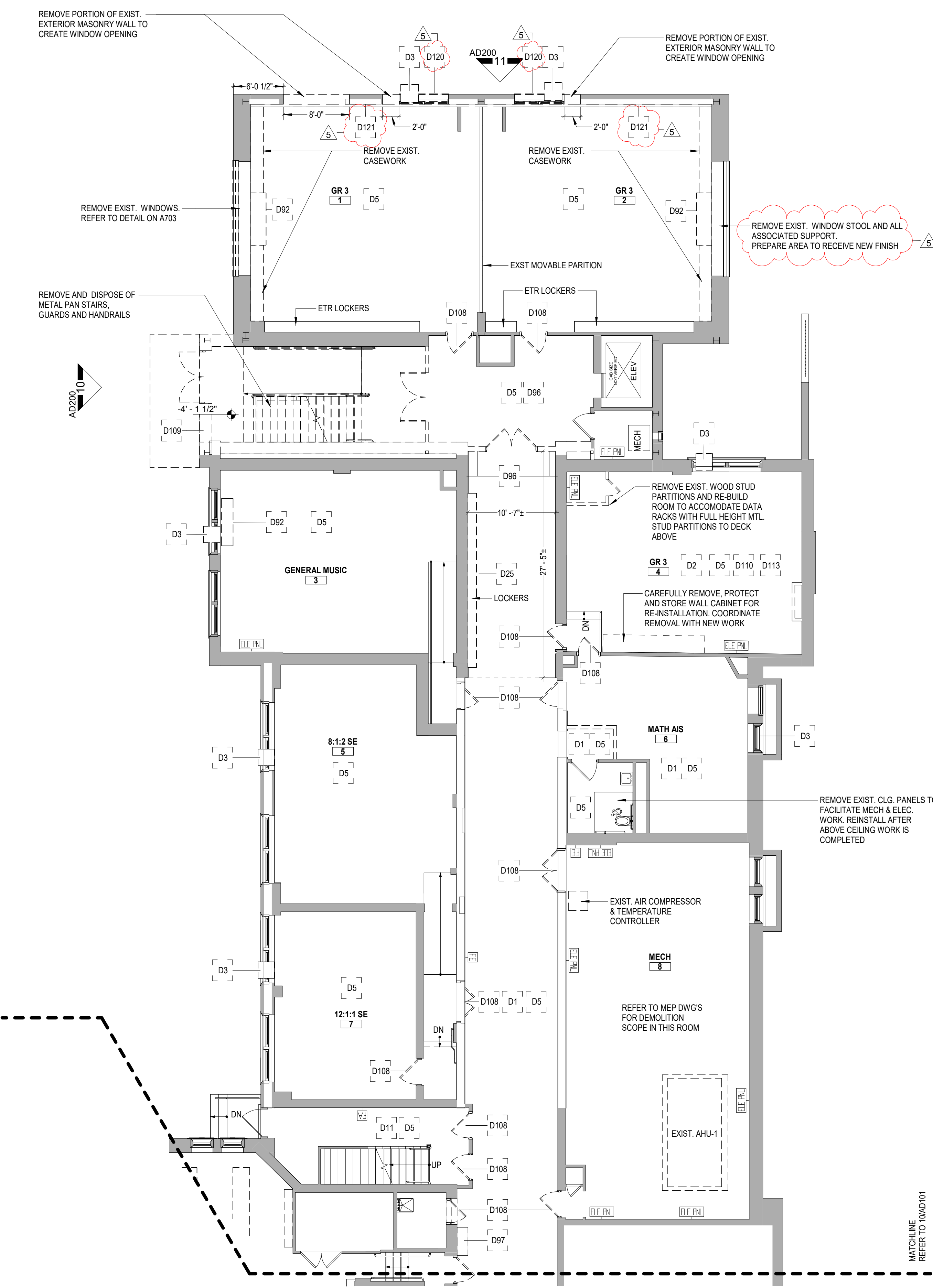
- D1 REMOVE VCT / VAT FLOORING, INCLUDING BASE AND MASTIC UNDER ABATEMENT CONDITIONS. REFER TO ABATEMENT DRAWINGS.
- D2 REMOVE VCT FLOORING, INCLUDING BASE AND MASTIC.
- D3 AIR CONDITIONER UNIT AND ALL SUPPORTS TO BE REMOVED BY MC. SEE MECH DWGS.
- D5 REMOVE SUSPENDED (ACT / GRID) CEILING SYSTEM IN ITS ENTIRETY, INCLUDING ALL HANGERS AND FASTENERS. REFER TO ELEC AND MECH DWGS FOR EQUIPMENT REMOVALS.
- D11 (1) REMOVE ACOUSTIC TILES FROM UNDERSIDE OF STRUCTURE. (2) LIGHT FIXTURE TO BE REMOVED BY E.C. REFER TO ELECTRICAL DRAWINGS. PATCH AND REPAIR SURFACE TO RECEIVE NEW FINISH.
- D19 REMOVE WALL PADS AND ALL ASSOCIATED SUPPORTS
- D25 REMOVE AND DISPOSE OF EXISTING METAL LOCKERS AND LOCKER BASE.
- D79 REMOVE EXIST CONCRETE STAIR ASSEMBLY IN ITS ENTIRETY INCLUDING STAIR RAILING AND ALL ASSOCIATED SUPPORTS.
- D92 MECHANICAL EQUIPMENTS, PIPING, WALL SLEEVE, AND INTAKE LOUVER TO BE REMOVED BY MC. SEE MECH DWGS.
- D93 SHWICUT AND REMOVE PORTION OF CONCRETE BLEACHERS FOR EXTENT SHOWN. COORDINATE REMOVAL WITH NEW WORK.
- D96 REMOVE EXISTING WALL TILES AND ADHESIVE DOWN TO SUBSTRATE. PREPARE SURFACES FOR NEW FINISH.
- D97 REMOVE ABANDONED CONCRETE LOCKER BASES DOWN TO CONCRETE FLOOR SLAB.
- D107 BASE BID. REMOVE EXISTING DOOR, FRAME, AND HARDWARE.
- D108 ALTERNATE 2. REMOVE EXISTING DOOR, FRAME, AND HARDWARE.
- D109 CAREFULLY REMOVE AND SALVAGE THE FOLLOWING MASONRY ITEM (BRICK) FOR RE-INSTALLATION STORE PROTECT AND KEEP SEPERATE EXTERIOR BRICK FROM INTERIOR BRICK.
- D110 CAREFULLY REMOVE BUILT-IN CABINERY TO ALLOW FOR FLOOR REMOVAL. RE-INSTALL CABINERY IN EXISTING LOCATION WHEN INSTALLATION IS COMPLETE.
- D112 REMOVE ALL EXISTING PLANK SEATINGS.
- D113 REMOVE EXISTING WOOD BASE. PATCH EXISTING WALL TO RECEIVE NEW FINISHES TO MATCH EXISTING.

**DEMOLITION LEGEND**

- REMOVE EXISTING DOOR ASSEMBLY, INCLUDING FRAME AND ALL ASSOCIATED HARDWARE
- REMOVE EXISTING PARTITION ASSEMBLY, FROM FLOOR TO SLAB ABOVE, INCLUDING ALL SUPPORTS AND FASTENERS. INFILL PLASTER CEILING TO MATCH ADJACENT SURFACES TO MAINTAIN FIRE BARRIER (D21)
- REMOVE EXISTING HEATING/VENTILATION SHAFT FROM TOP OF FLOOR SLAB TO BOTTOM OF SLAB ABOVE, INCLUDING ALL SUPPORTS AND FASTENERS (D73)
- CAREFULLY REMOVE LOCKERS FROM WALLS. CARE MUST BE TAKEN TO NOT DAMAGE LOCKERS REFER TO (D26)

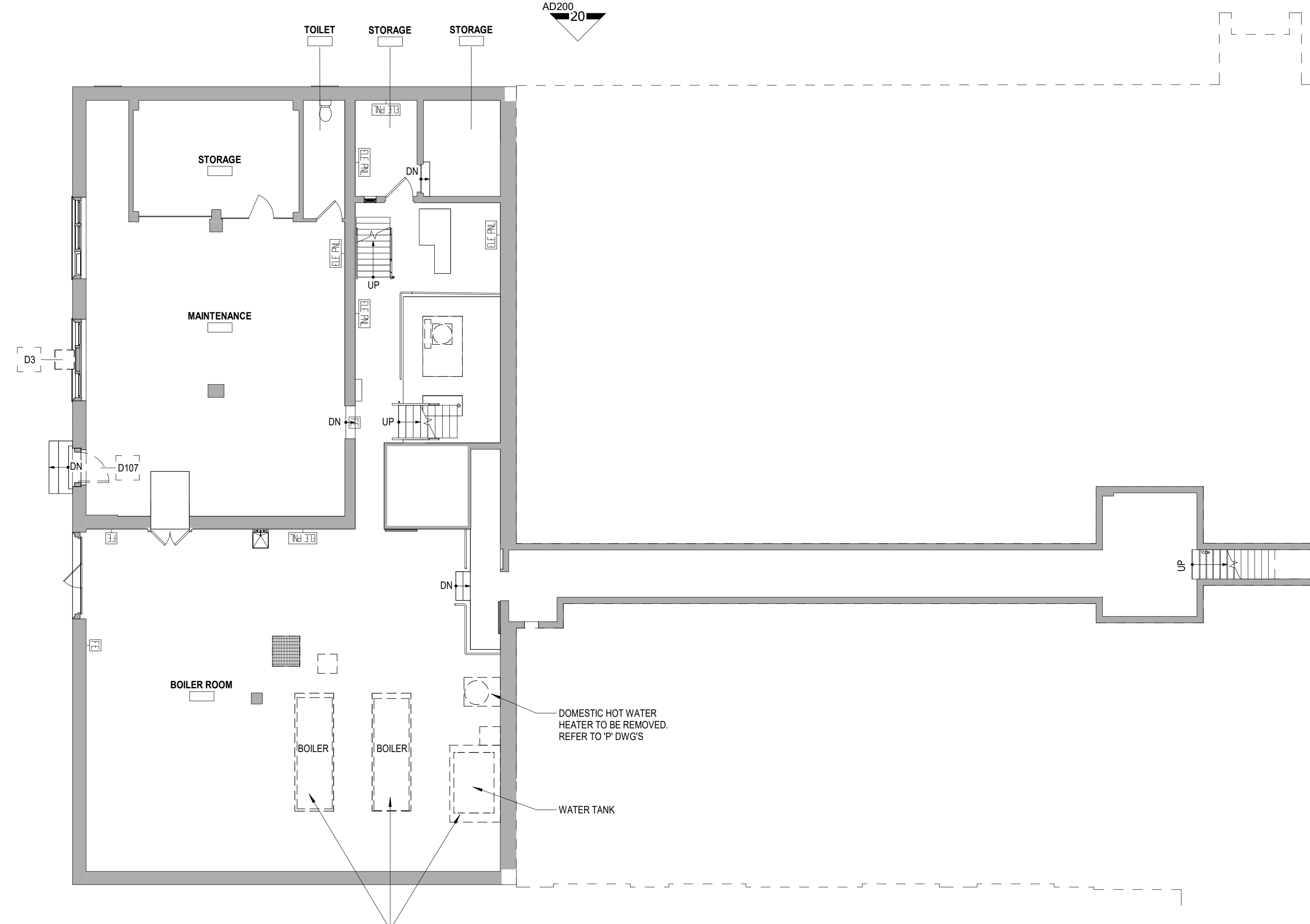
D120 CAREFULLY REMOVE, SALVAGE AND PROTECT THE FOLLOWING MASONRY ITEM (PRE-CAST CONC. SILL) FOR RE-INSTALLATION IN NEW LOCATION. PROVIDE NEW PRE-CAST SILL TO MATCH EXISTING IF UNABLE TO RETAIN.

D121 REMOVE METAL STUD WALL CONSTRUCTION IN ITS ENTIRETY INCLUDING ANY ASSOCIATED SUPPORTS OR FASTENERS TO SLAB.



**BASEMENT DEMOLITION PLAN - AREA B**

1/8" = 1'-0"



**SUB-BASEMENT (BOILER ROOM) DEMOLITION PLAN - AREA B**

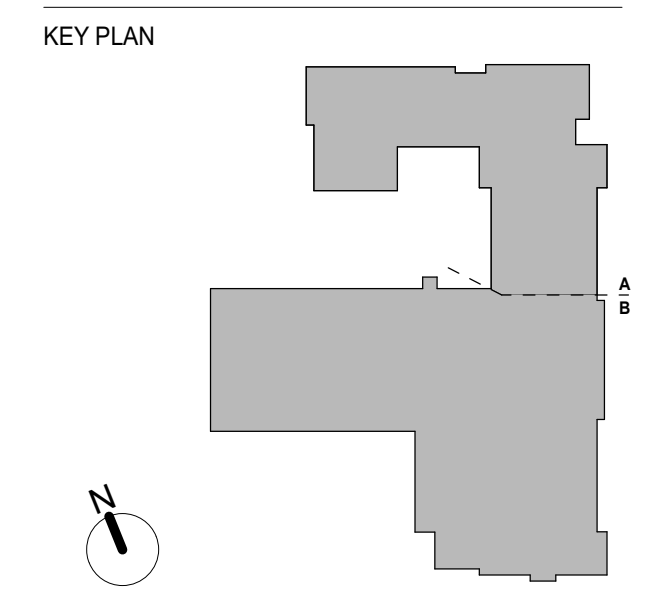
1/8" = 1'-0"

**GROUND FLOOR DEMOLITION PLAN - AREA A**

1/8" = 1'-0"

SEAL

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**DEMOLITION PART PLANS - SUB/BASEMENT - GROUND FLOOR AREA A AND B**

**AD100-AB**



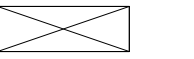

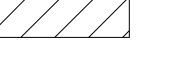

**SHEET NOTES**

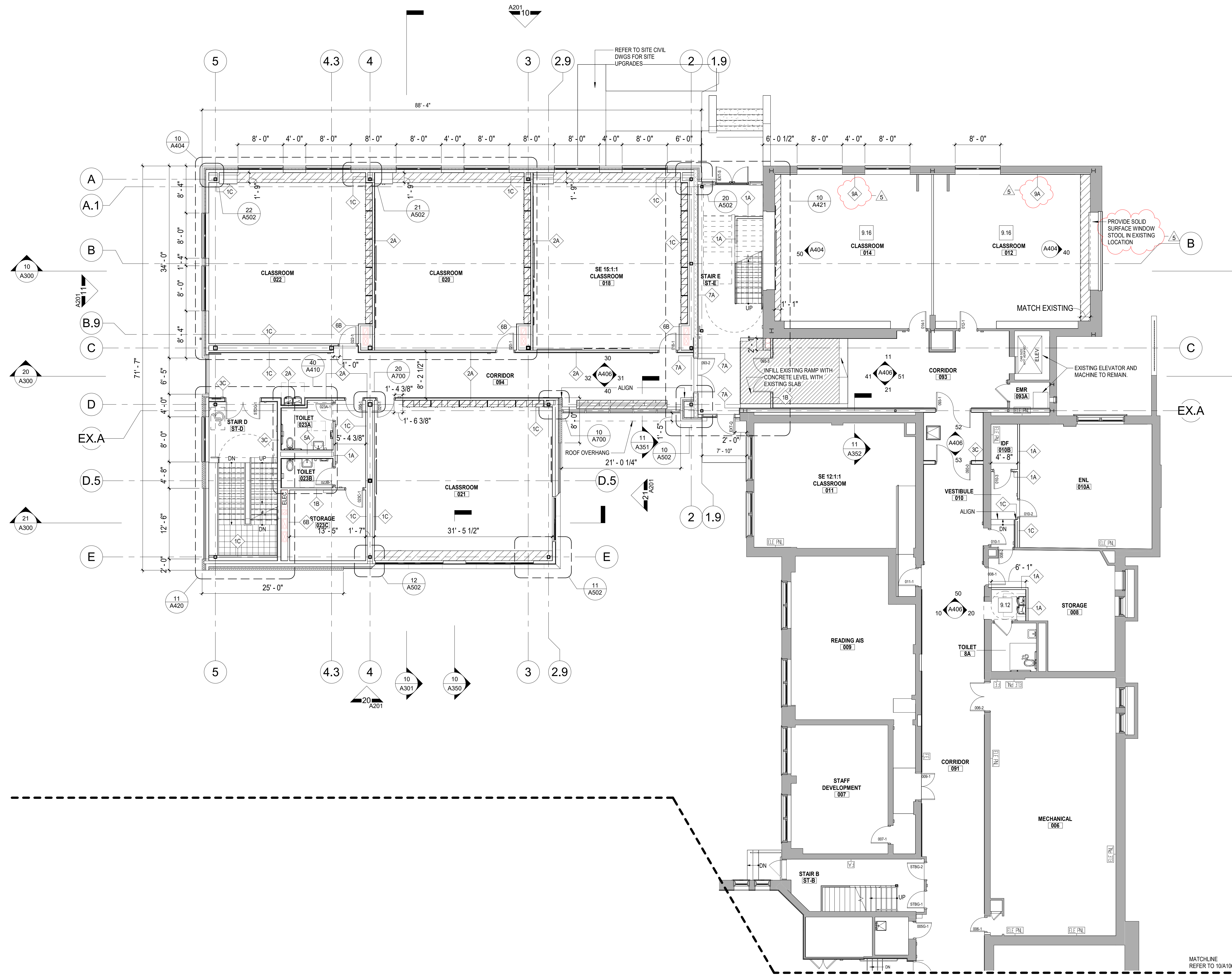
- A. VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE THE START OF ANY WORK. CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY VARIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS.
- B. FIRESTOP OPENINGS IN FLOORS AND WALLS WHERE DUCTWORK AND PIPING IS REMOVED.
- C. REFER TO NARRATIVE FOR FULL DESCRIPTION OF SCOPE OF WORK.
- D. REFER TO CONSTRUCTION NOTES ON SHEET G001 FOR MORE INFORMATION.

**KEY NOTES**

- 9.12 PATCH AND PREP WALLS WHERE EXIST WALLS ARE REMOVED. FINISH AS SPECIFIED.
- 9.16 PATCH EXISTING WALL WHERE EXISTING MILLWORK HAS BEEN REMOVED.

**LEGEND**

-  SHAFT
-  INFILL SLAB WHERE SHAFT/STAIR WAS REMOVED
-  CASEWORK
-  NOT IN SCOPE



**GROUND FLOOR PLAN - AREA A**  
1/8" = 1'-0"

ARCHITECT

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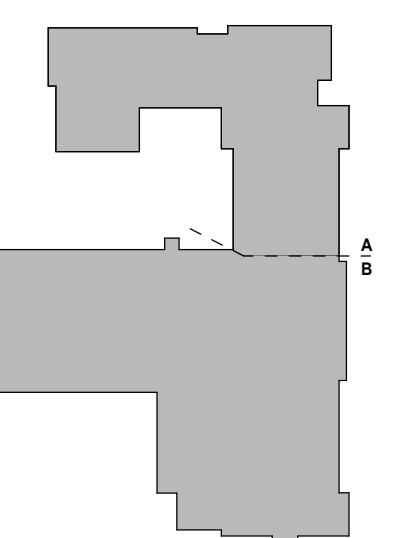
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**PART PLAN - GROUND FLOOR AREA A**

**A111-A**

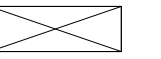

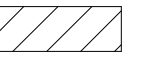

**SHEET NOTES**

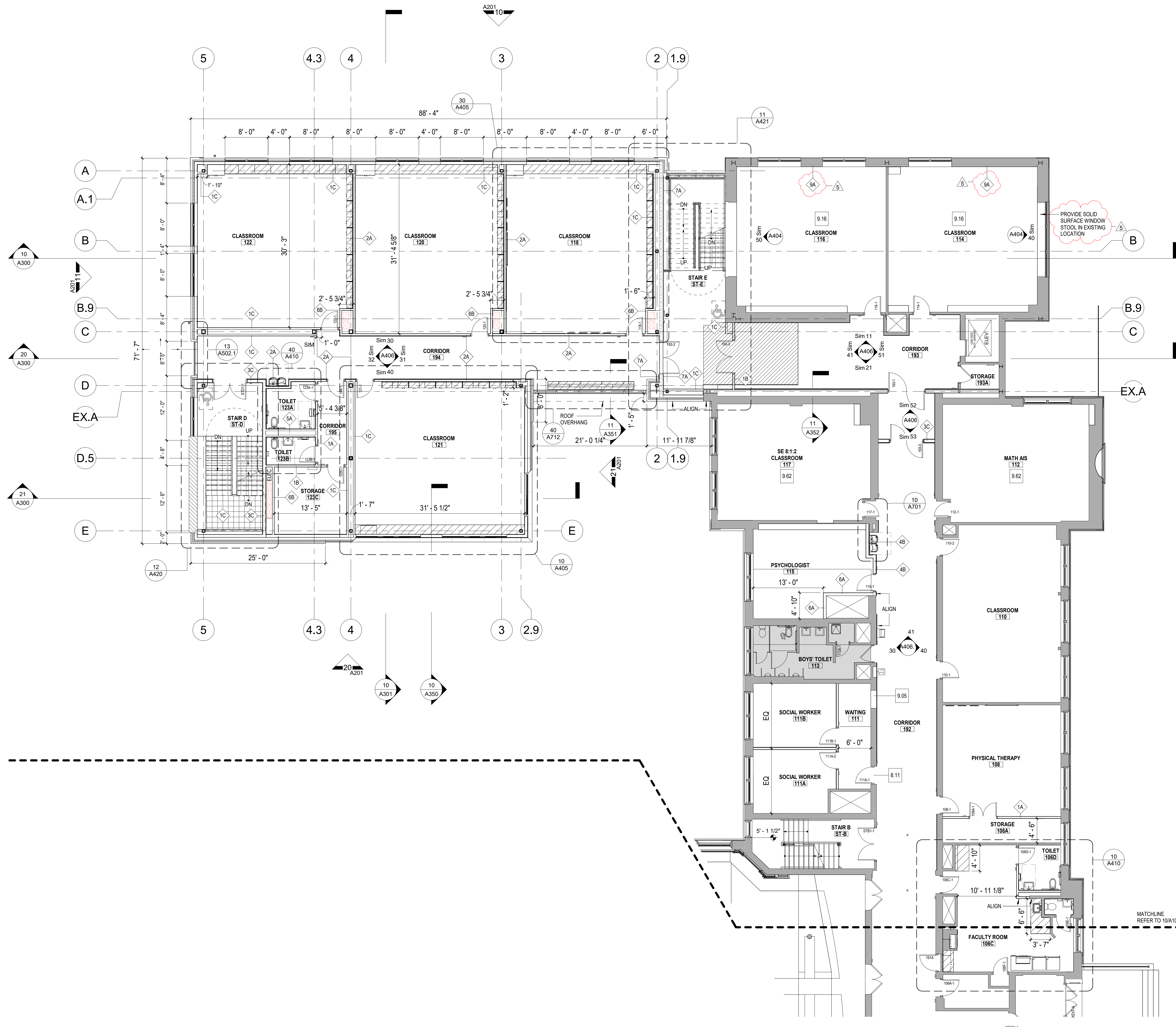
- A. VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE THE START OF ANY WORK. CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY VARIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS.
- B. FIRESTOP OPENINGS IN FLOORS AND WALLS WHERE DUCTWORK AND PIPING IS REMOVED.
- C. REFER TO NARRATIVE FOR FULL DESCRIPTION OF SCOPE OF WORK.
- D. REFER TO CONSTRUCTION NOTES ON SHEET G001 FOR MORE INFORMATION.

**KEY NOTES**

- 8.11 PROVIDE DOOR AND FRAME ASSEMBLY AT NEW OPENING IN MASONRY WALL (REFER TO 22A100)
- 9.05 INFILL WALL. SEE DETAILS.
- 9.16 PATCH EXISTING WALL WHERE EXISTING MILLWORK HAS BEEN REMOVED.
- 9.62 PROVIDE 1/2" SURFLY PREMIUM UNDERLAYMENT BY PATRIOT TIMBER PRODUCTS OR EQUAL.

**LEGEND**

-  SHAFT
-  INFILL SLAB WHERE SHAFT/STAIR WAS REMOVED
-  CASEWORK
-  NOT IN SCOPE



FIRST FLOOR PLAN - AREA A

1/8" = 1'-0"

ARCHITECT

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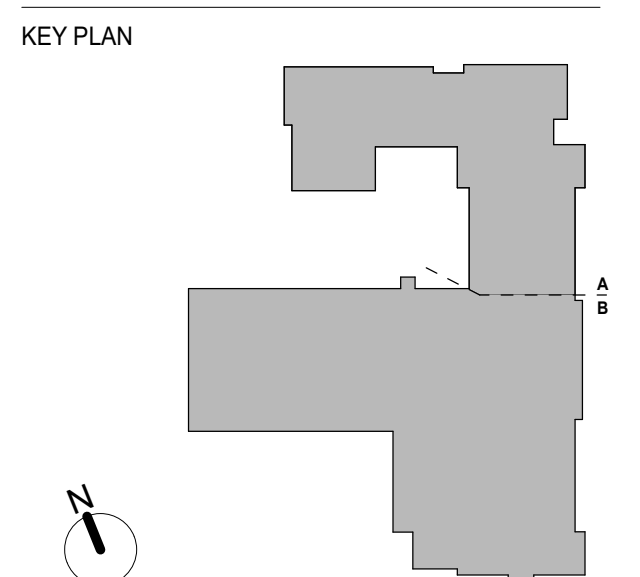
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**PART PLAN - FIRST FLOOR AREA A**

**A112-A**









**PARTITION NOTES**

14	PARTITION TYPE NUMBER			
	NOM. CMU SIZE	STC RATING	FIRE RATING TEST DESIGN	SIDE ONE FINISH / SIDE TWO FINISH

**GENERAL PARTITION NOTES**

- THIS PARTITION TYPE SCHEDULE IS GENERIC IN NATURE. NOT ALL OF THE PARTITION TYPES ILLUSTRATED ON THIS SHEET HAVE BEEN UTILIZED IN THIS PROJECT. SEE FLOOR PLANS FOR LOCATIONS OF PARTITION TYPES USED.
- ALL INTERIOR PARTITIONS INDICATED ON THE FLOOR PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S BID. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY PARTITION SHOWN ON THE FLOOR PLANS WITHOUT A PARTITION TAG. THE ARCHITECT WILL DETERMINE THE PARTITION TYPE TO BE USED AT SUCH LOCATIONS.
- ALL NEW PARTITIONS IN MUSIC ROOMS TO BE BUILT TO UNDERSIDE OF EXISTING DECK TOP AND BOTTOM PLATES OF THE NEW PARTITIONS IN MUSIC ROOMS TO BE ISOLATED FROM THE BUILDING STRUCTURE USING AN ISOLATION PAD, SUCH AS THE KINETICS WALLMATE. IDEALLY, THERE SHOULD BE NO CONNECTIONS BETWEEN THE WALLS. HOWEVER, IF CONNECTIONS FOR SUPPORT ARE NECESSARY, LSG&A RECOMMENDS THE USE OF A RESILIENT BRACE, SUCH AS THE KINETICS UNBRACE OR PSB.

**FIRE RATED SYSTEMS**

- PROVIDE FIRE RATED JOINT SYSTEMS AT ALL INTERSECTIONS OF FIRE RATED PARTITION ASSEMBLIES AND FIRE RATED FLOOR/ROOF ASSEMBLIES. THE FIRE RATED JOINT SYSTEM SHALL HAVE A MINIMUM FIRE RESISTANCE RATING GREATER THAN OR EQUAL TO THE PARTITION IN WHICH IT IS BEING USED. THIS JOINT SYSTEM MUST BE AN APPROVED ASSEMBLY TESTED BY A NATIONALLY RECOGNIZED TESTING AGENCY.
- PROVIDE THROUGH-PENETRATION FIRE STOP SYSTEM AT ALL PENETRATIONS THROUGH FIRE RATED PARTITION, FLOOR AND ROOF ASSEMBLIES. THE THROUGH-PENETRATION FIRE STOP SYSTEM SHALL HAVE A MINIMUM FIRE RESISTANCE RATING GREATER THAN OR EQUAL TO THE ASSEMBLY THAT IT IS BEING USED IN. THIS FIRE STOP SYSTEM MUST BE AN APPROVED ASSEMBLY TESTED BY A NATIONALLY RECOGNIZED TESTING AGENCY.
- ANY PRODUCT THAT EMITS ODOR MUST MEET THE REQUIREMENTS OF THE NEW YORK STATE EDUCATION DEPARTMENT.
- CONCEALED VERTICAL SPACES IN PARTITIONS SHALL BE FILLED WITH NON-COMBUSTIBLE MATERIAL, OR FIRE-STOPPED AT EACH FLOOR LEVEL AND AT THE CEILING OF THE UPPERMOST STORY, SO THAT SUCH SPACES WILL NOT BE CONTINUOUS FOR MORE THAN ONE STORY, OR COMMUNICATE WITH CONCEALED HORIZONTAL SPACES IN THE FLOOR OR ROOF CONSTRUCTION.
- ALL PARTITION TYPE DIAGRAMS ARE GRAPHICAL IN NATURE. IN THE CASE WHERE A DIAGRAM DOES NOT SHOW ALL MATERIALS REQUIRED BY A FIRE-RATED PARTITION, THE PARTITION TYPE DESCRIPTION GOVERNS.

**CMU WALL SYSTEMS**

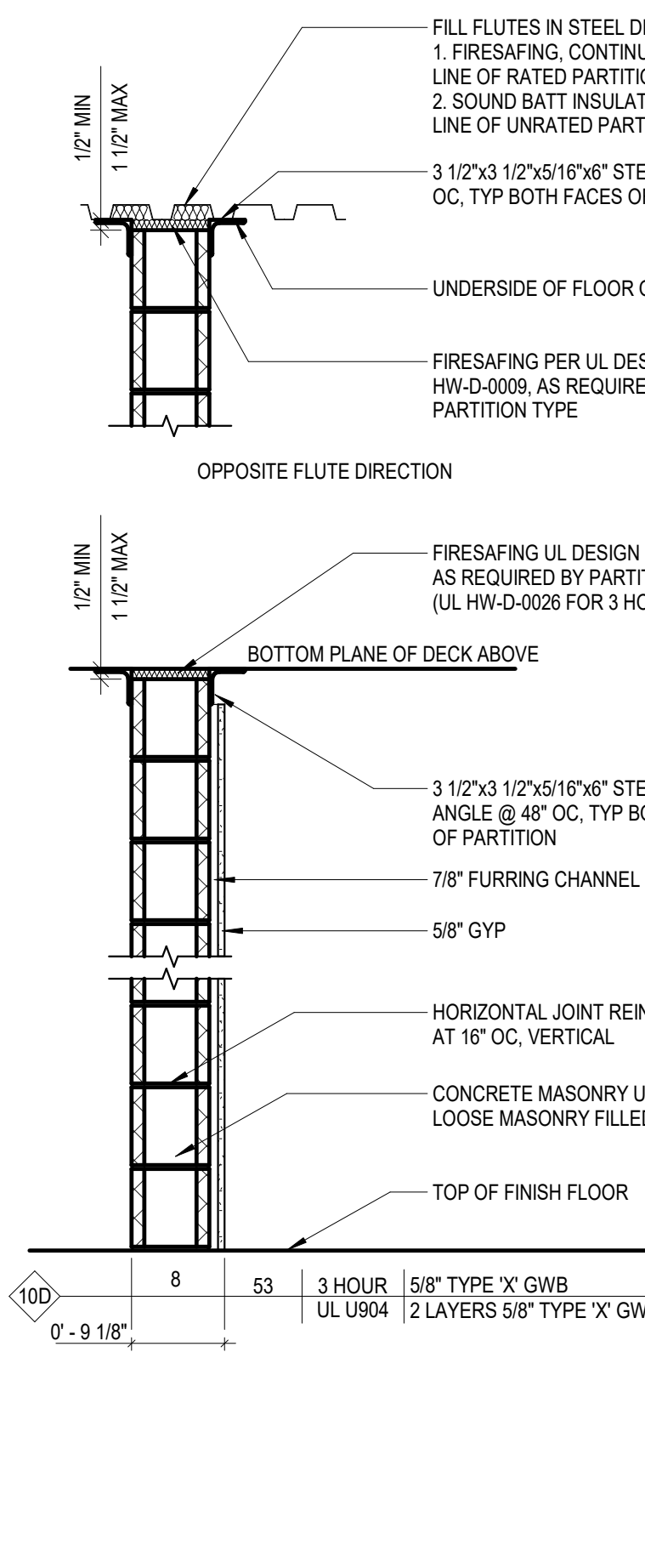
- ALL PLAN DIMENSIONS ARE TO FACE OF CMU, UNLESS NOTED OTHERWISE.
- PROVIDE HORIZONTAL JOINT REINFORCEMENT EVERY OTHER CMU COURSE.
- PROVIDE (2) VERTICAL #4 BARS IN FULLY GROUTED CORES AT THE FOLLOWING LOCATIONS:
  - A) PARTITION INTERSECTIONS (REINFORCE FULL HEIGHT)
  - B) DOOR OPENINGS (REINFORCE FULL HEIGHT OF DOOR)
  - C) WINDOW OPENINGS (REINFORCE FLOOR TO WINDOW HEAD)
  - D) WALL ENDS (REINFORCE FULL HEIGHT)
- SEE STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REINFORCING AND ANCHORING REQUIREMENTS.
- PROVIDE BULLNOSE MASONRY UNITS ON ALL OUTSIDE CORNERS OF WALLS UNLESS NOTED OTHERWISE.

**METAL STUD PARTITION AND CEILING SYSTEMS**

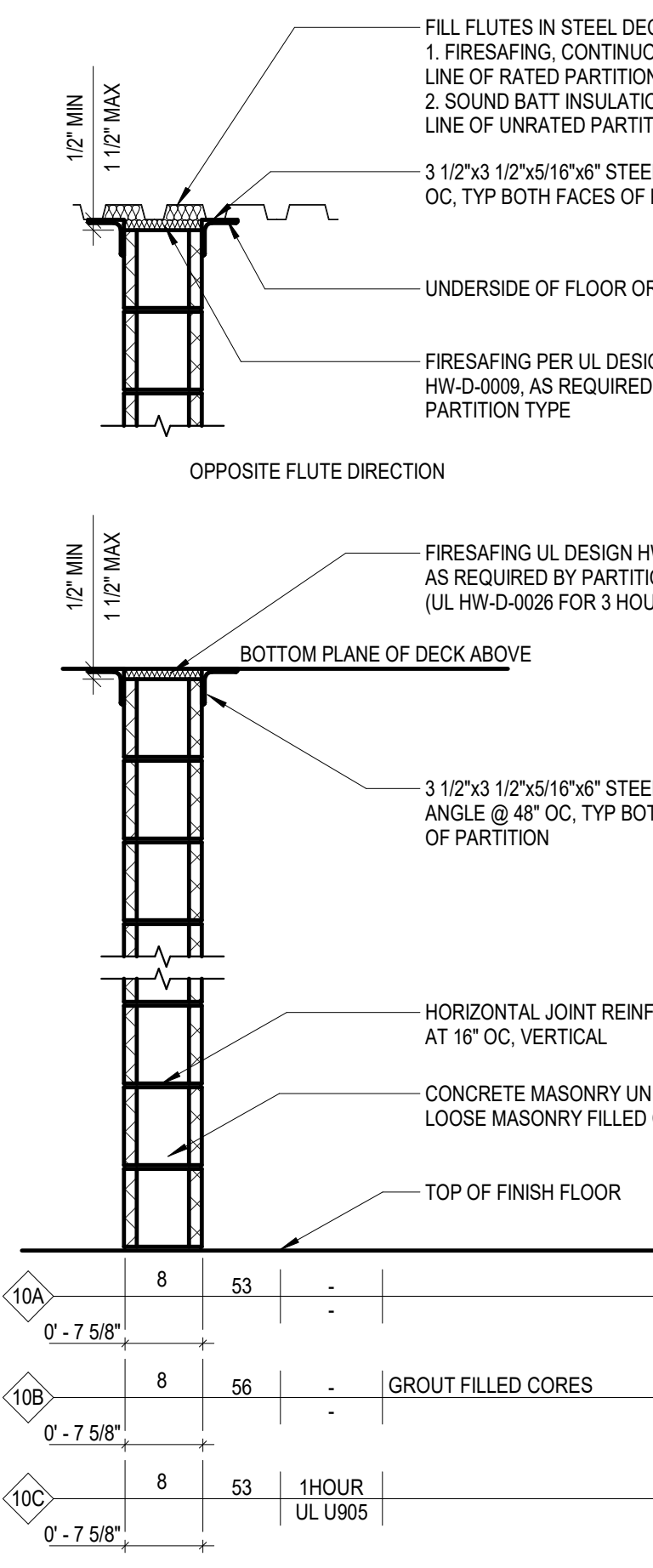
- ALL DIMENSIONS ARE TO THE FACE OF METAL STUDS UNLESS NOTED OTHERWISE.
- PROVIDE METAL BRACING AT THIRD POINTS AT THE INTERIOR OF METAL STUD CHASE PARTITIONS. BRACING SHALL NOT EXCEED 48" OC.
- PROVIDE METAL L.C. BEAD, BACKER ROD AND SEALANT AT THE INTERSECTION OF GYP BD PARTITIONS AND MASONRY PARTITIONS.
- PROVIDE ACOUSTICAL SEALANT IN THE FOLLOWING LOCATIONS:
  - A) PERIMETER OF PARTITIONS
  - B) RUNNERS
  - C) ELECTRICAL OUTLETS
  - D) PARTITION PENETRATIONS AND OPENINGS
- PROVIDE BLOCKING WITHIN PARTITIONS TO SUPPORT PARTITION MOUNTED EQUIPMENT, FIXTURES AND ACCESSORIES. COORDINATE WITH CABINERY DETAILS AND MEP DRAWINGS.
- ALL INTERIOR METAL STUDS AND METAL FURRING AT PARTITIONS ARE 20 GAUGE UNLESS OTHERWISE NOTED. ALL INTERIOR METAL STUDS AND FURRING FOR CEILING SOFFITS ARE 25 GAUGE UNLESS NOTED OTHERWISE.
- ANCHOR INSULATION TO STUD SYSTEM WITH WIRE SUPPORT SYSTEM IF INSULATION IS NOT SUPPORTED ON BOTH SIDERS BY GYPSUM BOARD. WHERE DOUBLE STUD PARTITIONS ARE USED TO FORM CHASE PARTITIONS ONLY PROVIDE SOUND ATTENUATION BLANKETS ON ONE SIDE OF CHASE
- GYPSUM BOARD SCHEDULE
  - 5/8" TYPE "X" GYPSUM BOARD UNLESS NOTED OTHERWISE.
  - CORRIDOR AND STUDENT OCCUPIED SPACES FROM FLOOR TO 8'-0" ABOVE FINISHED FLOOR: 5/8" TYPE "X" 48ISE RESISTANT GYPSUM BOARD
  - SUSPENDED GYPSUM BOARD CEILINGS: 5/8" TYPE "X" SAG RESISTANT GYPSUM BOARD
  - EXTERIOR CEILINGS AND SOFFITS: 5/8" GLASS-MAT GYPSUM SHEATHING PARTITIONS TO RECEIVE TILE FINISH: 5/8" TYPE "X" GLASS-MAT WATER RESISTANT BACKING BOARD
  - TOILET ROOMS, KITCHENS & JANITOR CLOSETS: PARTITIONS & CEILINGS THAT DO NOT RECEIVE TILE SHALL RECEIVE 5/8" TYPE "X" MOISTURE & MOLD RESISTANT GYPSUM BOARD

**MAXIMUM SPACING - GYPSUM BOARD CONTROL JOINTS**

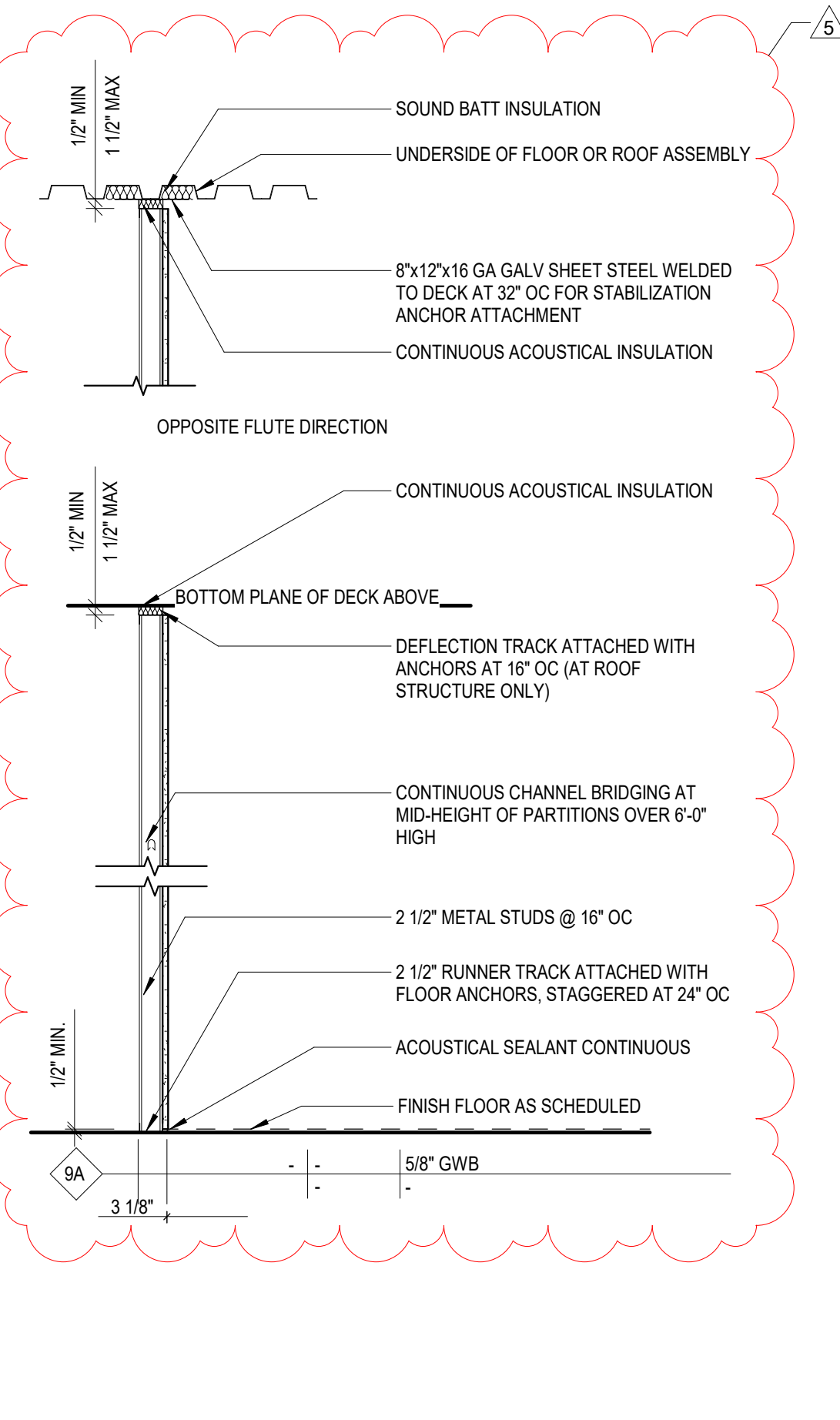
CONSTRUCTION AND LOCATION	MAX SINGLE DIMENSION	MAX SINGLE AREA
	FEET	FEET
PARTITION - INTERIOR	30	-
CEILING - INTERIOR	-	-
W/ PERIMETER RELIEF	50	2500
W/O PERIMETER RELIEF	30	900



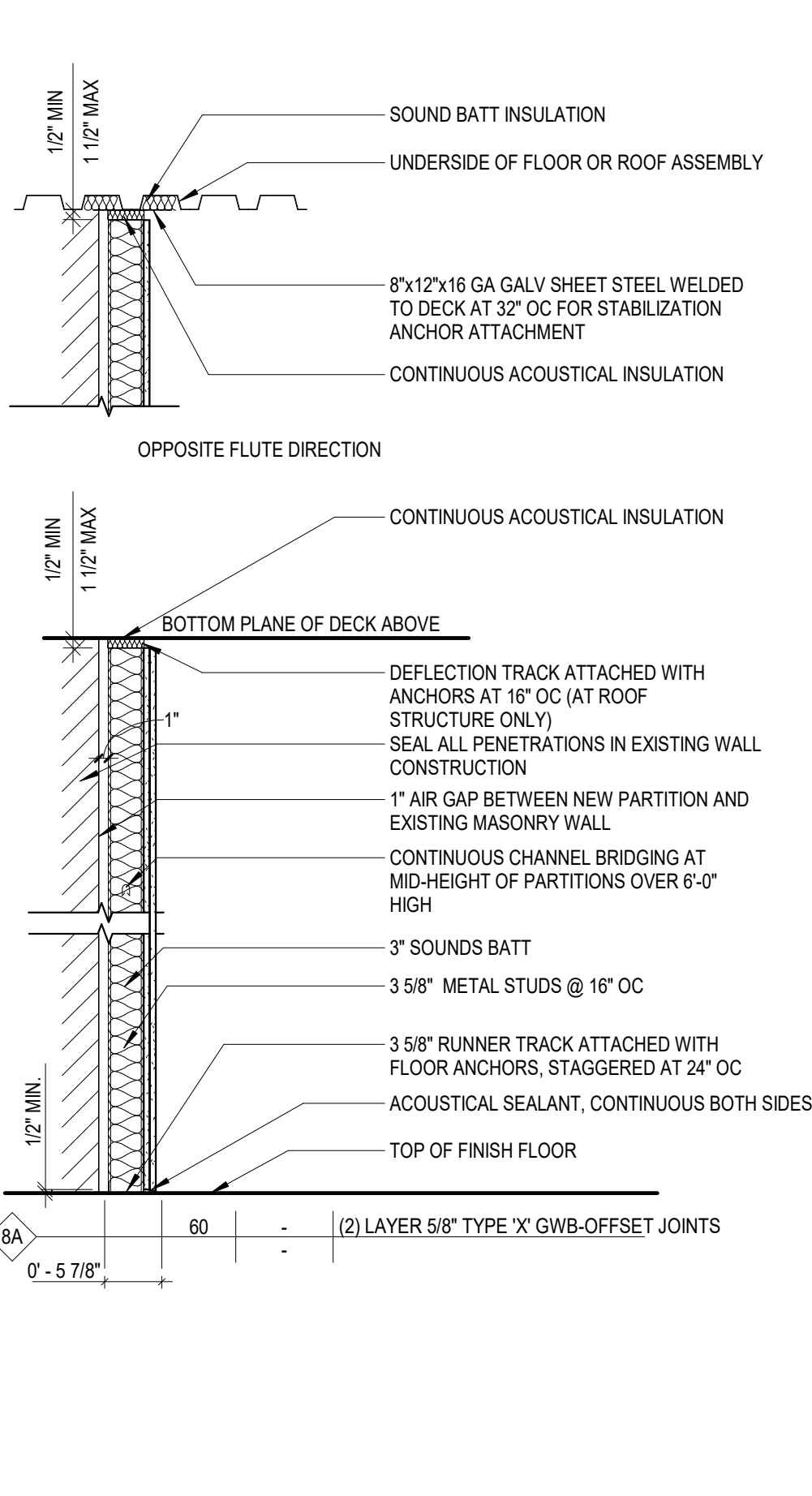
**8" CMU PARTITION, 7/8" FURRING AND GYP. BD. ON CORRIDOR SIDE**



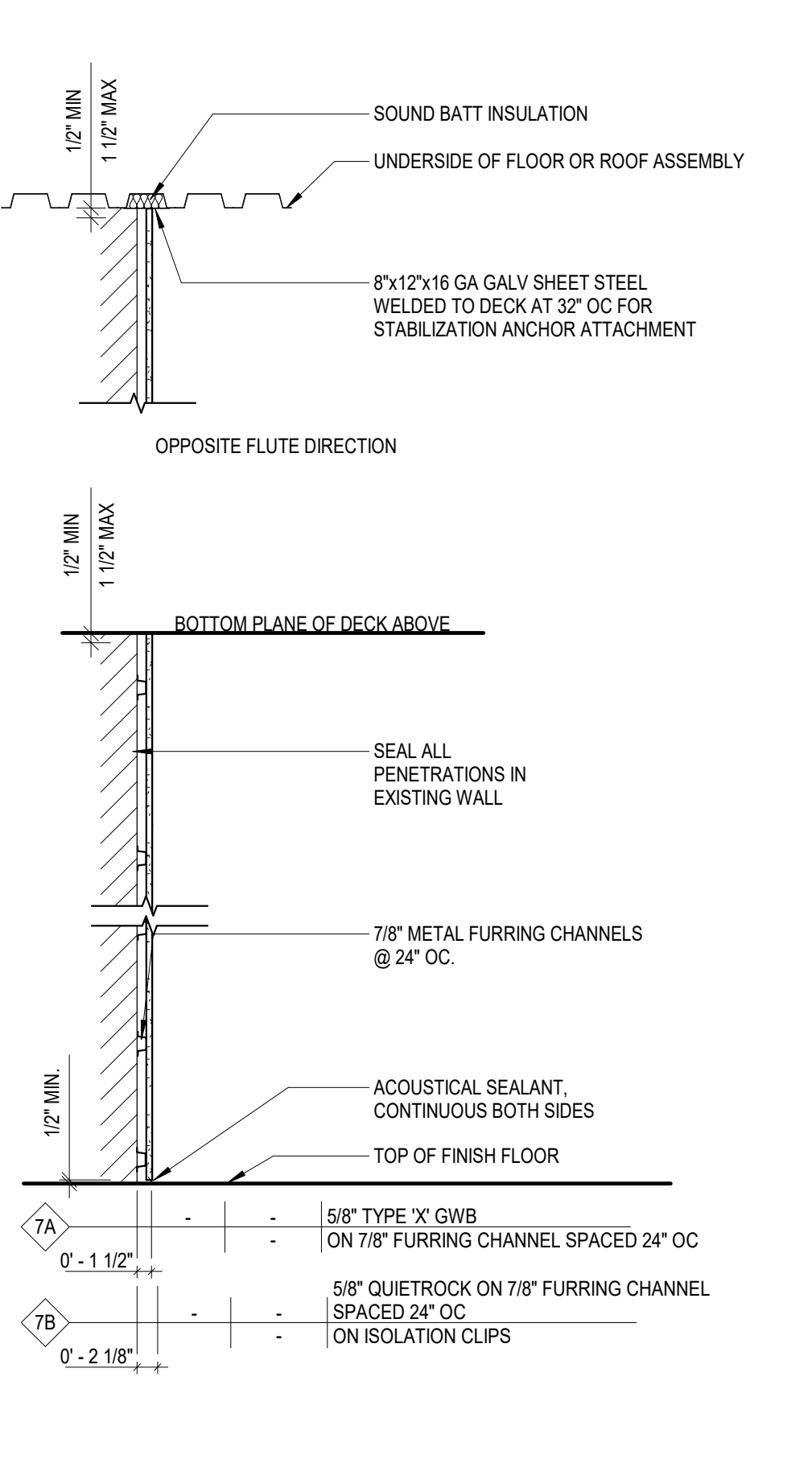
**8" CMU PARTITION**



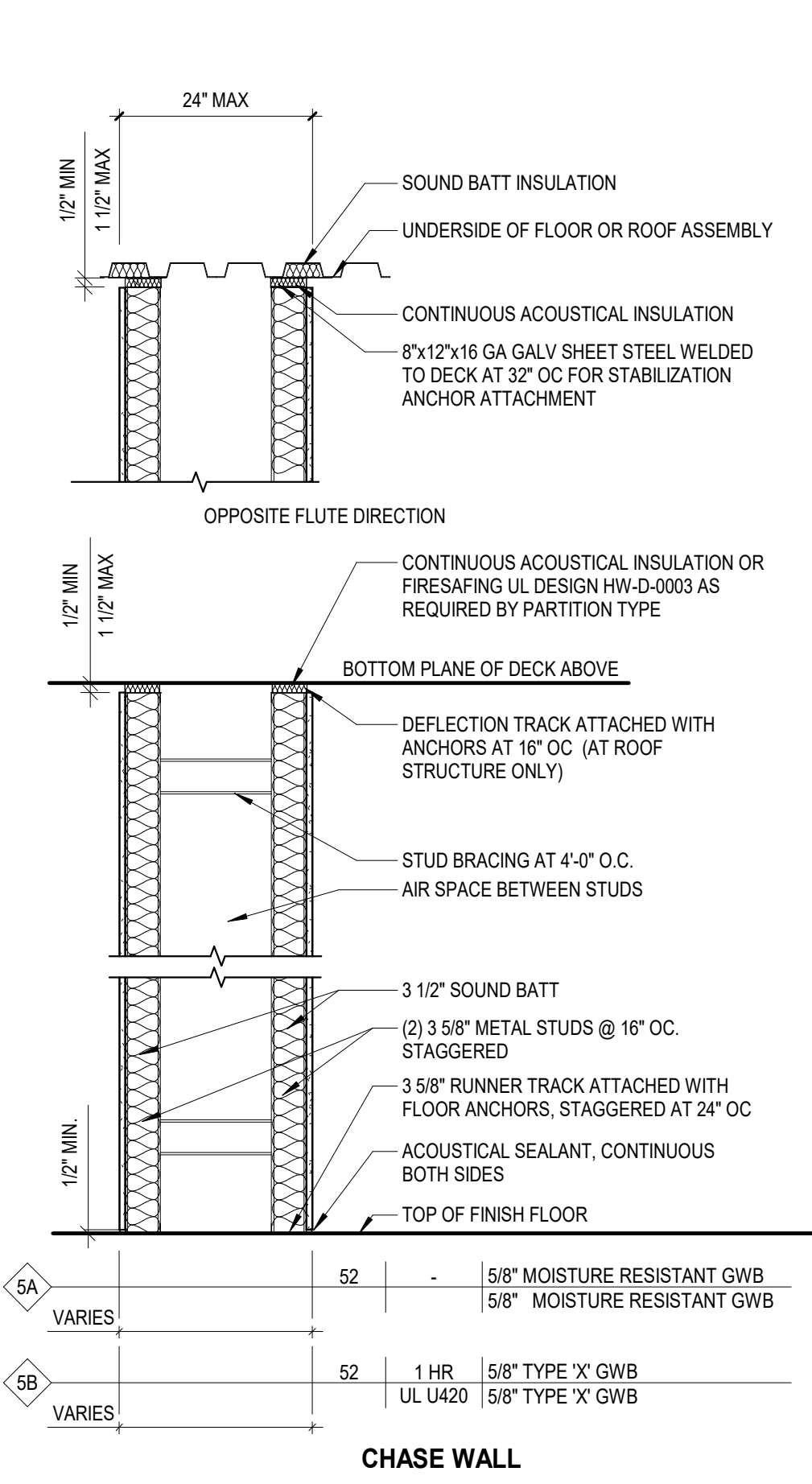
**SOUND ISOLATING FURRED WALL**



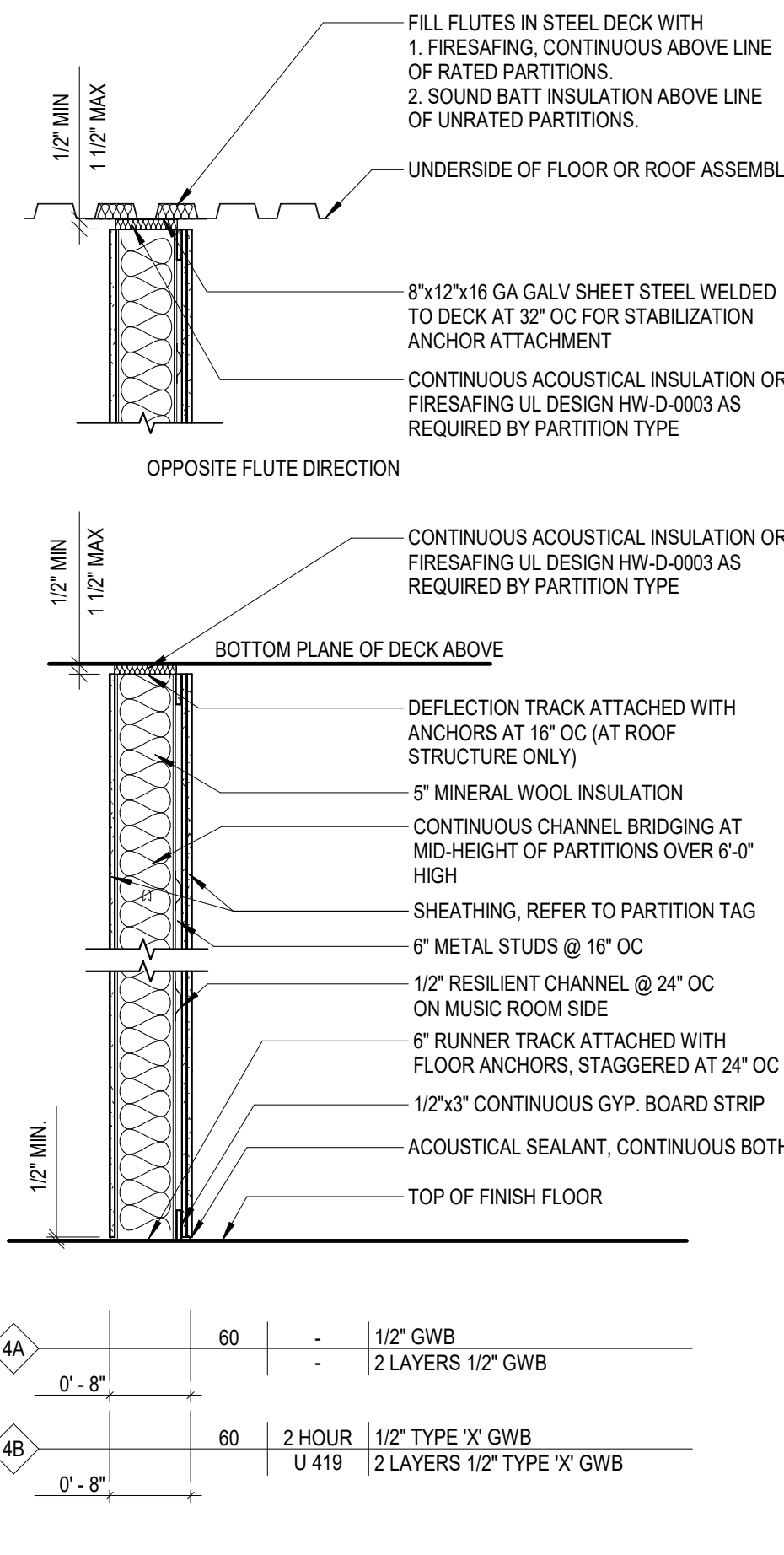
**FURRED WALL**



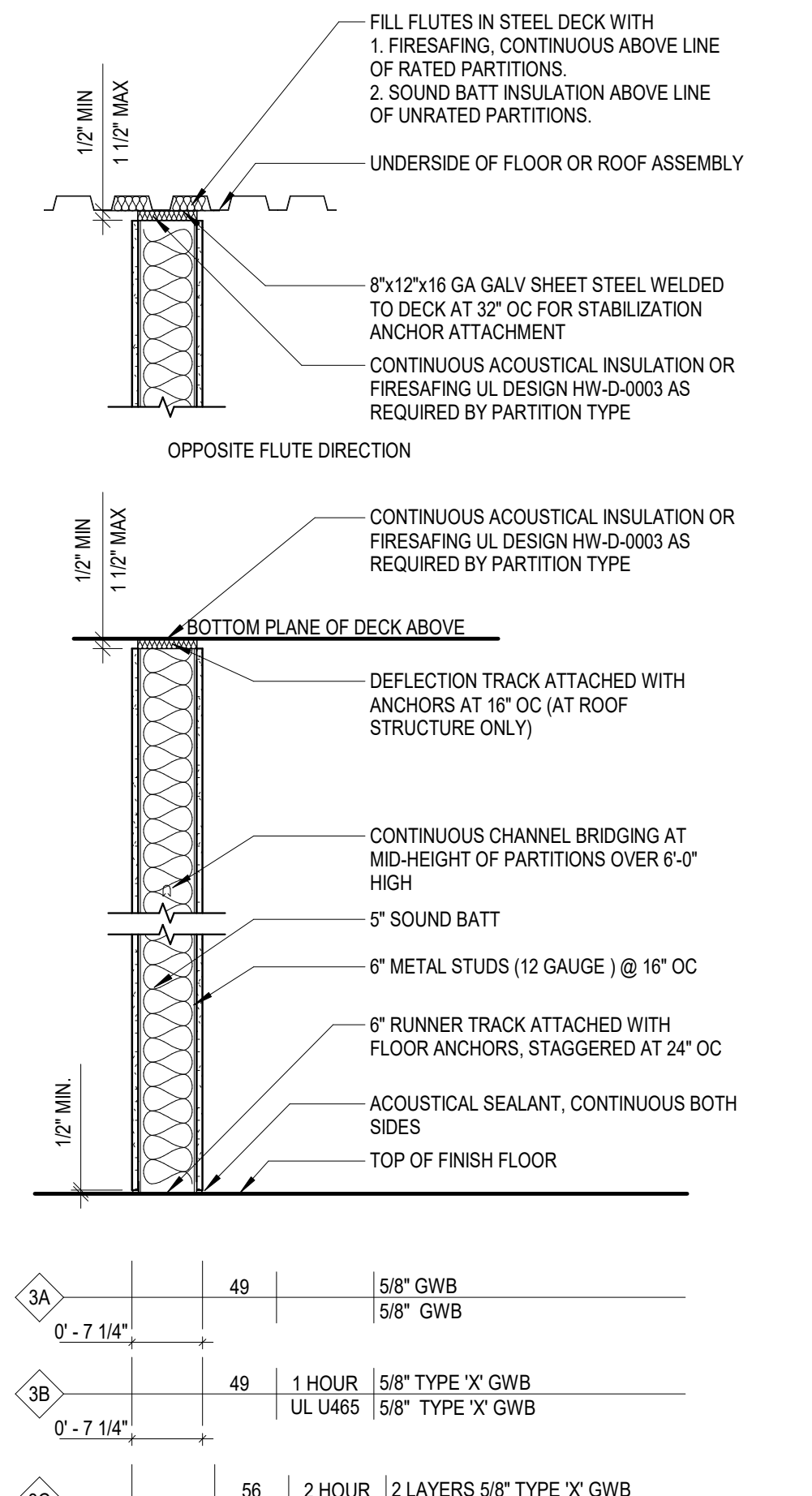
**SHAFT WALL**



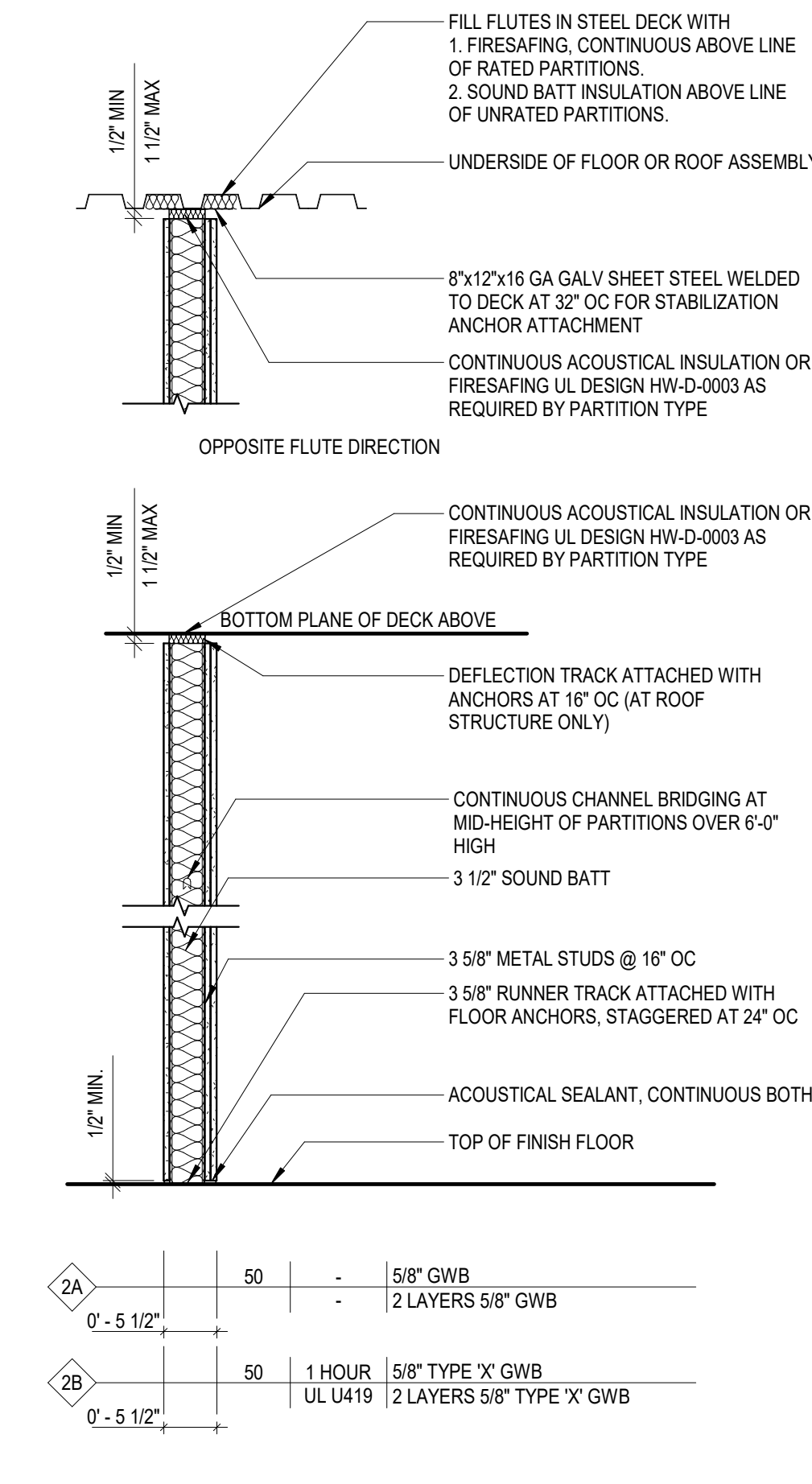
**CHASE WALL**



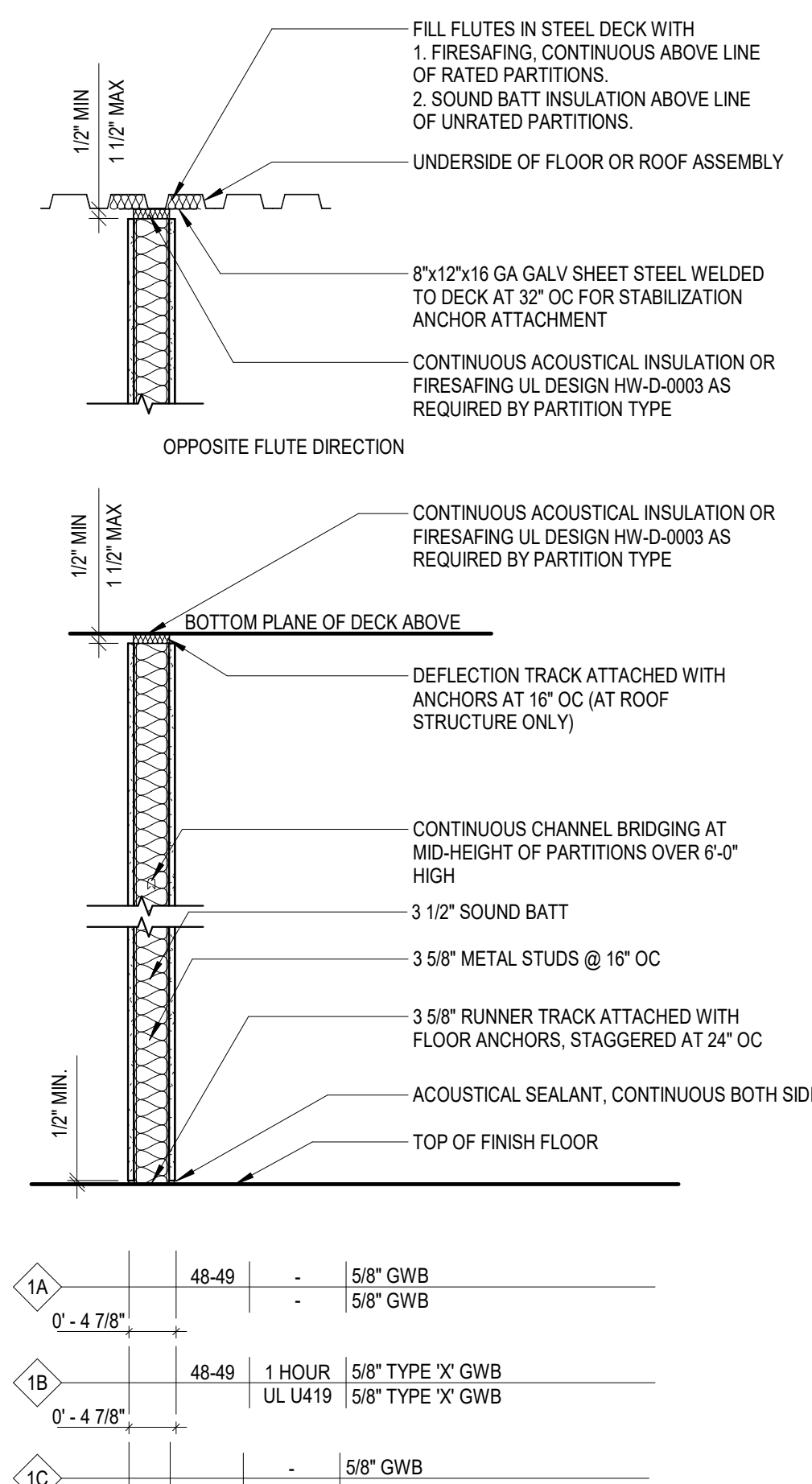
**SOUND ISOLATING STUD WALL**



**STUD WALL AT STAIRS**

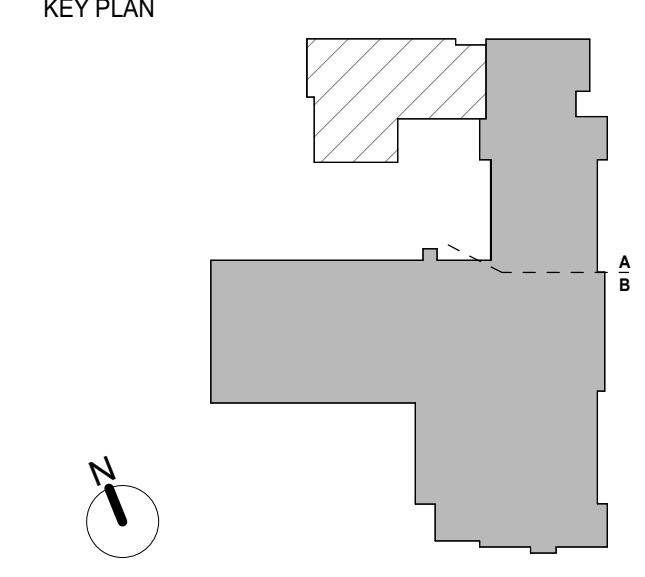


**STUD WALL BETWEEN CLASSROOMS AND CORRIDOR WALLS**



**STUD WALL**

BID ADDENDUM	5	04/24/2026
ISSUED FOR BID		03/27/2026
ISSUE		DATE



PROJECT NO.	66-04-01-03-0-002-017
MEMASI PROJECT NO.	101-2403

**PARTITION TYPES**

**A600**





**SHEET NOTES**

- A. VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE THE START OF ANY WORK. CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY VARIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS.
- B. MEP EQUIPMENT AND FIXTURES SHOWN IN ARCHITECTURAL DRAWINGS ARE FOR REFERENCE ONLY. REFER TO ELECTRICAL DRAWINGS.
- C. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS WITH THE FOLLOWING EXCEPTIONS: CORRIDORS, STAIRS, GYMNASIUM, AUDITORIUM, TOILET ROOMS.
- D. PROVIDE CLASS (A) FINISH UNITS NOT LESS THAN 5/8" THICK - SHOULD COMPLY WITH THE REQUIREMENT FOR THE ASTM E84 TEST <25 FLAME SPREAD AND <50 SMOKE DEVELOPED (TYPICALLY REFERRED TO AS 25/50).
- E. ALL TOILET ROOM CEILINGS TO BE SIMILAR OR EQUAL TO ARMSTRONG # 1445 ULTMA HEALTH ZONE HIGH NRC CEILING TILE. THIS TILE IS TREATED WITH HUMIGUARD PLUS FOR DURABILITY, WORKABILITY, AND WATER-RESISTANCE. THE TILE CARRIES A 30-YEAR WARRANTY AGAINST SAG, MOLD, MILDEW, AND GROWTH.
- F. CLASSROOMS AND MEETING ROOMS SHALL BE PROVIDED WITH AN ACOUSTICAL CEILING TILE WITH A MINIMUM NOISE REDUCTION COEFFICIENT (NRC) RATING OF .85 AND .7 (ANSI STANDARD S12.80 - 2002).

**KEY NOTES**

**CEILING LEGEND**

- ⌈X'X"⌋ CEILING HEIGHT ABOVE FINISHED FLOOR ELEVATION
- ▨ GWB OR PLASTER CEILING. REFER TO DETAILS AND ROOM FINISH SCHEDULE
- ▭ SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- ETR,PTD EXISTING TO REMAIN, CLEAN, PAINT & FINISH
- EXP,PTD EXPOSED, PAINTED
- B.O.S. BOTTOM OF SLAB
- ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.**
- 2x4 RECESSED LIGHT FIXTURE
- ▭ 1x4 RECESSED LIGHT FIXTURE
- ▭ 2x2 RECESSED LIGHT FIXTURE
- ▭ LINEAR RECESSED LIGHT FIXTURE
- ▭ LINEAR PENDANT LIGHT FIXTURE
- ▭ WALL MOUNTED UTILITY LIGHT
- ◻ RECESSED DOWNLIGHT
- ⊕ CEILING MOUNTED EXIT SIGN
- ⊕ WALL MOUNTED EXIT SIGN
- OS CEILING MOUNTED OCCUPANCY SENSOR
- (S) CEILING MOUNTED SMOKE DETECTOR
- (H) CEILING MOUNTED HEAT DETECTOR
- (S) CEILING MOUNTED PA SPEAKER
- U<sub>S</sub> CEILING MOUNTED SECURITY J-BOX
- ▭ CORD REEL
- LIFE SAFETY EQUIPMENT. REFER TO FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.**
- FIRE SPRINKLER HEAD
- (S) CEILING MOUNTED SMOKE DETECTOR
- (H) CEILING MOUNTED HEAT DETECTOR
- MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.**
- ⊗ HVAC SUPPLY DIFFUSER
- ⊘ HVAC RETURN GRILLE
- ⊠ HVAC CEILING CASSETTE

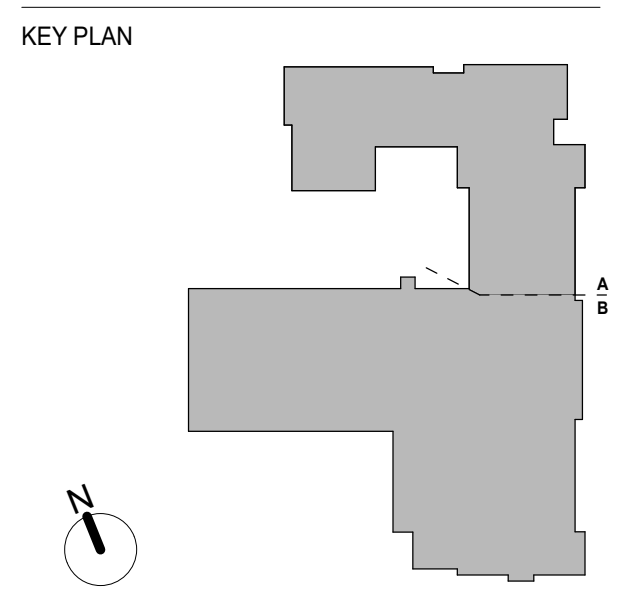


SECOND FLOOR REFLECTED CEILING PLAN - AREA A

1/8" = 1'-0"

SEAL

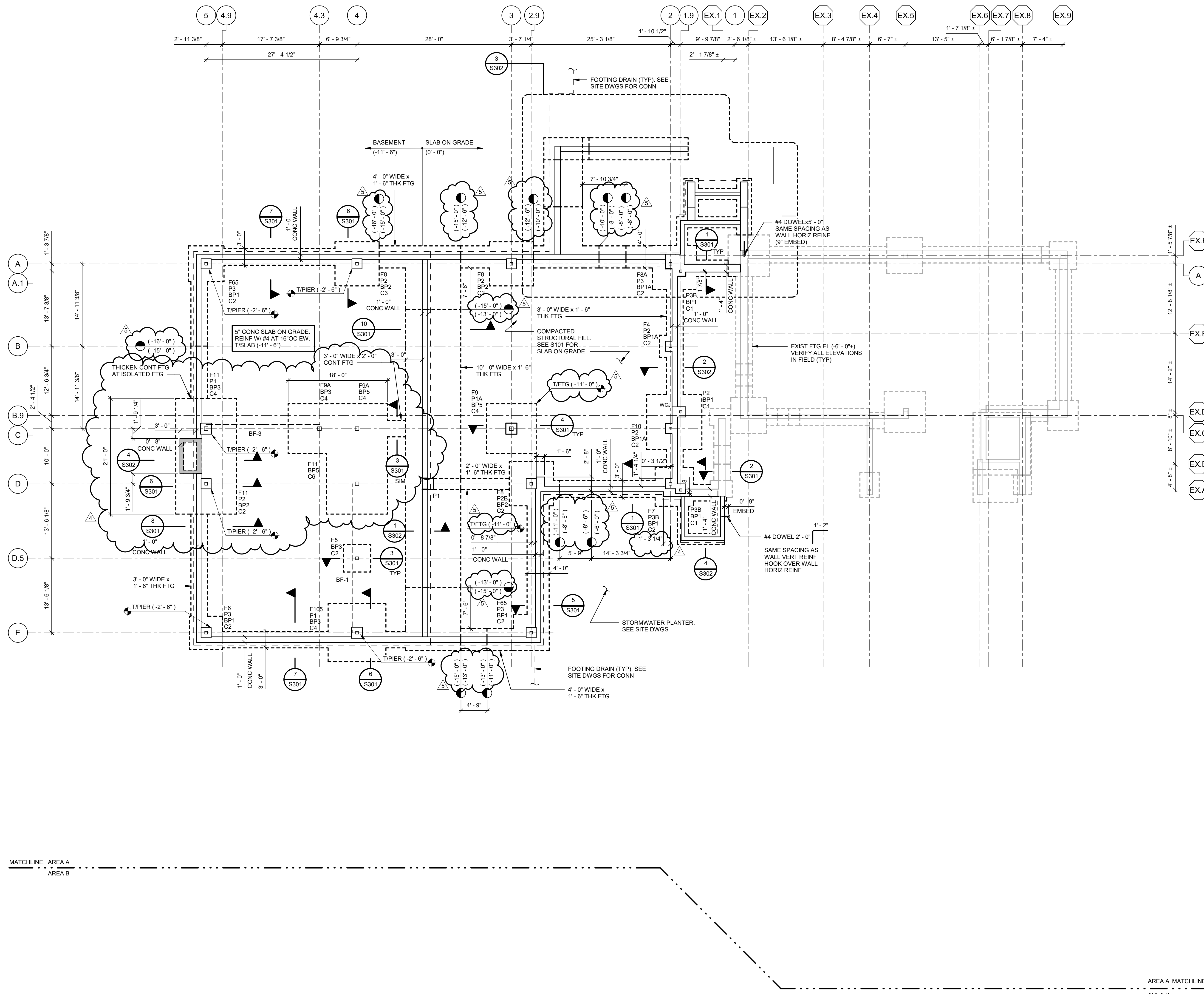
BID ADDENDUM	5	04/24/2026
ISSUED FOR BID		03/27/2026
ISSUE		DATE



**REFLECTED  
CEILING PART  
PLAN - SECOND  
FLOOR AREA A**

FOUNDATION LEGEND	
LO	- INDICATES FOOTING STEP LOCATION AND T/FOOTING ELEVATION. SEE DETAIL 12/S300.
HI	- INDICATES WALL STEP LOCATION AND T/WALL ELEVATION.
LO	- INDICATES SLAB OVERPOURS WALL. T/WALL IS 8 INCHES BELOW T/SLAB TYPICAL, UNLESS NOTED OTHERWISE. SEE FOUNDATION DETAILS AND COORDINATE WITH ARCHITECTURAL DRAWINGS.
HI	- INDICATES WALL STEP LOCATION AND T/WALL ELEVATION.

COLUMN FOOTING SCHEDULE			
MARK	SIZE	REINFORCING	REMARKS
F4	4'-0" x 4'-0" x 1'-6"	(6)#5 EW, BOTTOM	
F5	5'-0" x 5'-0" x 1'-6"	(7)#5 EW, BOTTOM	
F6	6'-0" x 6'-0" x 1'-6"	(8)#5 EW, BOTTOM	
F6A	6'-0" x 6'-0" x 1'-6"	(8)#5 EW, TOP AND BOTTOM	
F65	6'-0" x 6'-0" x 1'-6"	(9)#5 EW, BOTTOM	
F7	7'-0" x 7'-0" x 1'-6"	(9)#5 EW, BOTTOM	
F8	8'-0" x 8'-0" x 1'-6"	(11)#5 EW, BOTTOM	
F8A	8'-0" x 8'-0" x 1'-6"	(11)#5 EW, TOP AND BOTTOM	
F85	8'-0" x 8'-0" x 1'-6"	(11)#5 EW, BOTTOM	
F9	9'-0" x 9'-0" x 1'-6"	(12)#5 EW, BOTTOM	
F9A	9'-0" x 9'-0" x 1'-6"	(12)#7 EW, TOP AND BOTTOM	TOP BARS W/ ACI STD 90 DEG HOOK
F10	10'-0" x 9'-0" x 1'-6"	(8)#7 EW, TOP AND BOTTOM	
F105	10'-0" x 10'-0" x 1'-6"	(11)#5 EW, TOP AND BOTTOM	TOP BARS W/ ACI STD 90 DEG HOOK
F11	11'-0" x 11'-0" x 2'-0"	(13)#7 EW TOP, (18)#7 EW BOTTOM	TOP BARS W/ ACI STD 90 DEG HOOK

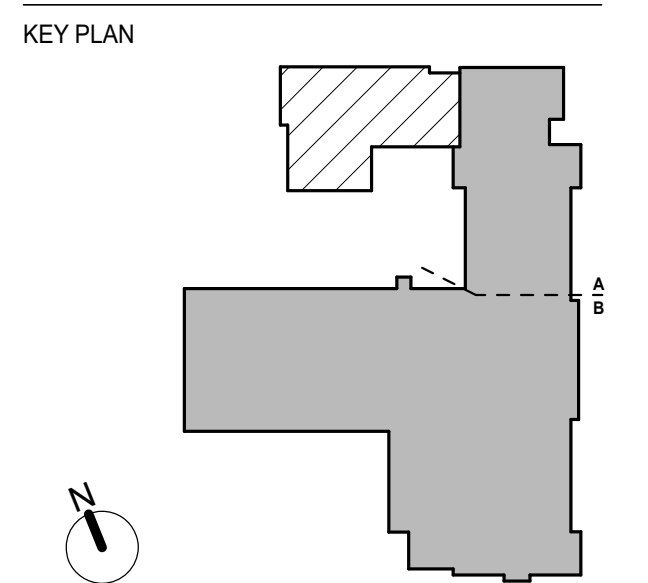


**1. BASEMENT FOUNDATION PLAN - AREA A**

- SCALE: 1/8" = 1'-0"
- NOTES:
1. T/SLAB ELEVATION (-11'-6") BELOW REFERENCE ELEVATION (0'-0") UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL DATUM.
  2. ELEVATIONS NOTED OTHERWISE ARE WITH RESPECT TO (0'-0").
  3. T/EXTERIOR FOOTING (-15'-0") TYPICAL UNLESS NOTED OTHERWISE.
  4. T/INTERIOR FOOTING (-13'-0") TYPICAL UNLESS NOTED OTHERWISE.
  5. T/WALL ELEVATION (0'-0") TYPICAL UNLESS NOTED OTHERWISE.
  6. T/PIER ELEVATION (0'-8") TYPICAL UNLESS NOTED OTHERWISE.
  7. BP - INDICATES PIER TYPE. SEE S300 FOR PIER DETAILS.
  8. FD - INDICATES FLOOR DRAIN. COORDINATE LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
  9. W/C1 - INDICATES WALL CONTROL OR CONSTRUCTION JOINT LOCATION; ALIGN WITH MASONRY VENEER AND/OR BACKUP WALL CONTROL JOINTS AND PRECAST CONCRETE WALL PANEL JOINTS. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
  10. SEE 11/S300 FOR WALL REINFORCING AT CORNERS AND INTERSECTIONS.
  11. SEE 4/S300 AND 5/S300 FOR SLAB-ON-GRADE CONSTRUCTION AND CONTRACTION JOINTS.
  12. THICKEN SLAB UNDER CMU WALLS AND STAIRS STRINGERS AS SHOWN IN 2/S300 AND 3/S300. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
  13. DRILL AND ADHESIVE ANCHOR WALL AND FOOTING REINFORCING INTO EXISTING FOUNDATIONS TYPICAL, UNLESS NOTED OTHERWISE. FOR ALL LOCATIONS WHERE NEW FOUNDATIONS INTERFACE WITH EXISTING, SEE S301 FOR DETAILS.
  14. SLEEVE OPENINGS THROUGH WALLS AND SLABS AT PIPING AND CONDUIT; DO NOT CORE. COORDINATE SLEEVE SIZES, QUANTITIES, AND LOCATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. NOT ALL LOCATIONS ARE SHOWN IN THE STRUCTURAL DRAWINGS.
  15. SEE 10/S300 WHERE WALL OPENING INTERRUPTS TWO OR LESS VERTICAL OR HORIZONTAL REINFORCING.
  16. PROVIDE 1/4"x4'-0" LONG DIAGONAL BAR AT CORNERS AND OPENINGS IN SLAB ON GRADE.
  17. SEE S001 AND S002 FOR ADDITIONAL NOTES.
  18. SEE S100 FOR FOUNDATION LEGEND.

IT IS A VIOLATION OF NEW YORK STATE LAW FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY IF A DOCUMENT BEARING THE SEAL OF A REGISTERED ARCHITECT/PROFESSIONAL ENGINEER IS ALTERED. THE ALTERING PARTY SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION ALTERED FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ISSUE	DATE
ADDENDUM 5	04/23/2026
ADDENDUM 4	04/17/2026
ISSUED FOR BID	03/27/2026

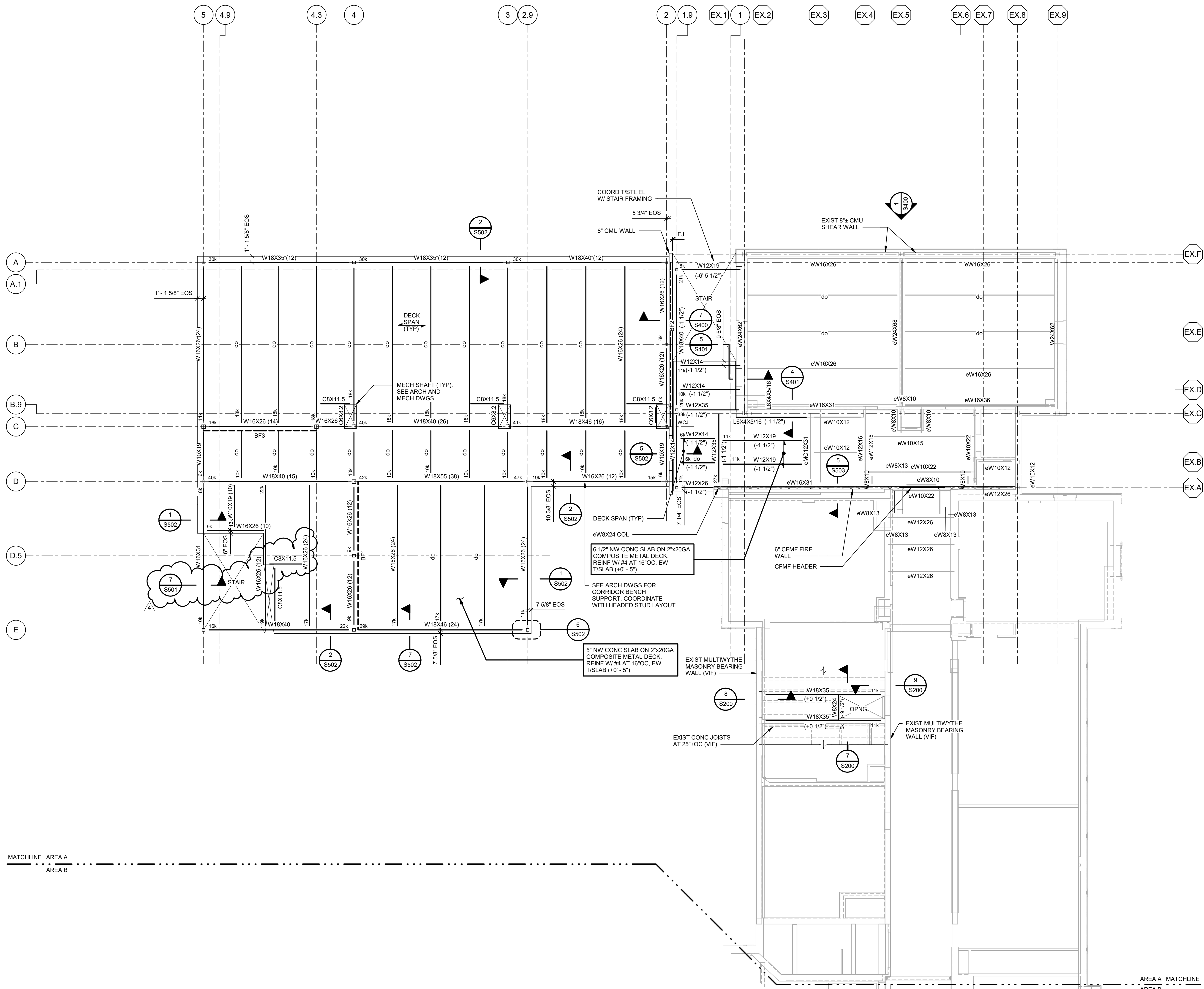


PROJECT NO. 66-04-01-03-0-002-017  
MEMASI PROJECT NO. 101-2403

**BASEMENT FOUNDATION PLAN - AREA A**







**1 SECOND FLOOR FRAMING PLAN - AREA A**  
SCALE: 1/8" = 1'-0"

- NOTES**
1. T/STL ELEVATION (+24' - 11") ABOVE REFERENCE ELEVATION (0' - 0'). UNLESS NOTED OTHERWISE.
  2. ELEVATIONS NOTED ( ) ARE WITH RESPECT TO ELEVATION (+24' - 11').
  3. EQUALLY SPACE FLOOR BEAMS BETWEEN COLUMNS UNLESS NOTED OTHERWISE.
  4. BF - INDICATES STEEL BRACING FRAME. SEE S500 FOR SCHEMATICS AND DETAILS.
  5. SEE 12/S500 FOR TYPICAL FRAMING CONNECTIONS TO HSS COLUMNS.
  6. EOS - INDICATES EDGE OF SLAB.
  7. SEE 11/S500 AND 6/S300 FOR COMPOSITE SLAB AND CONSTRUCTION JOINT DETAILS.
  8. SLAB ON METAL DECK HAS BEEN DESIGNED WITH A MAXIMUM UNSHORED SPAN OF 8' - 0" USING A MINIMUM OF A 2-SPAN CONDITION. SINGLE PLAN DECK IS NOT PERMITTED UNLESS NOTED IN PLAN. PROVIDE MINIMUM DECK GAUGE SHOWN AND VERIFY UNSHORED SPAN PRIOR TO SUBMITTING SHOP DRAWINGS.
  9. SEE 18/S400 FOR MASONRY WALL REINFORCING REQUIREMENTS.
  10. COORDINATE FLOOR OPENING SIZE AND LOCATIONS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE 1/S501 FOR DETAIL.
  11. SEE S001 AND S002 FOR ADDITIONAL NOTES.
  12. SEE S002 FOR STEEL BEAM LEGEND.

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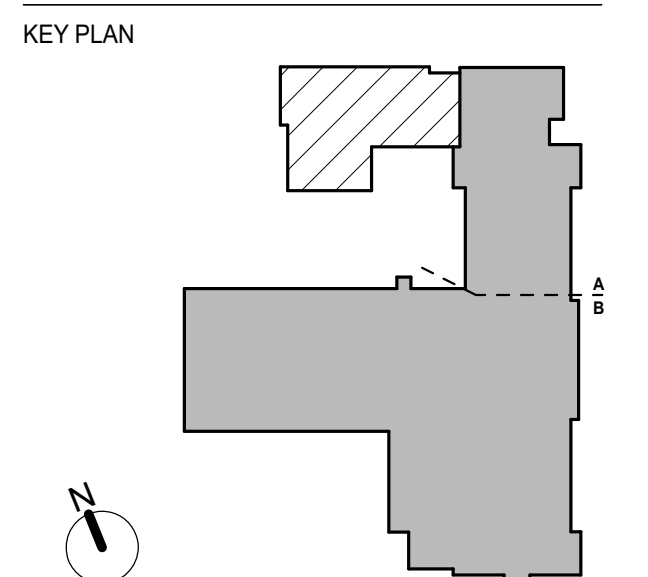
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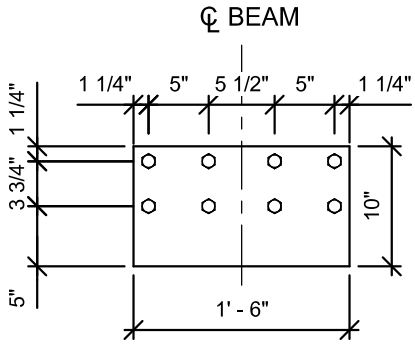
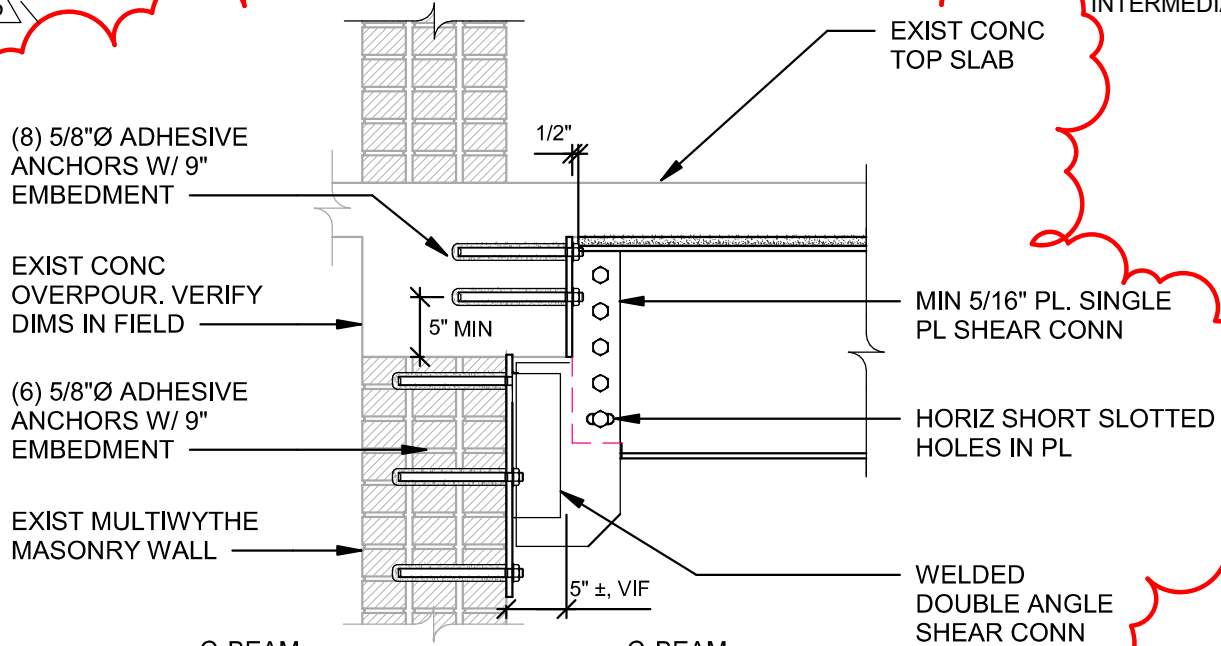
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ADDENDUM 4	04/17/2026
ISSUED FOR BID	03/27/2026
ISSUE	DATE

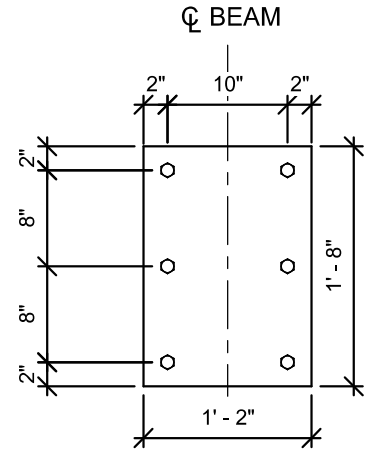


**SECOND FLOOR FRAMING PLAN - AREA A**

5



CONC ANCHOR PL (UPPER)



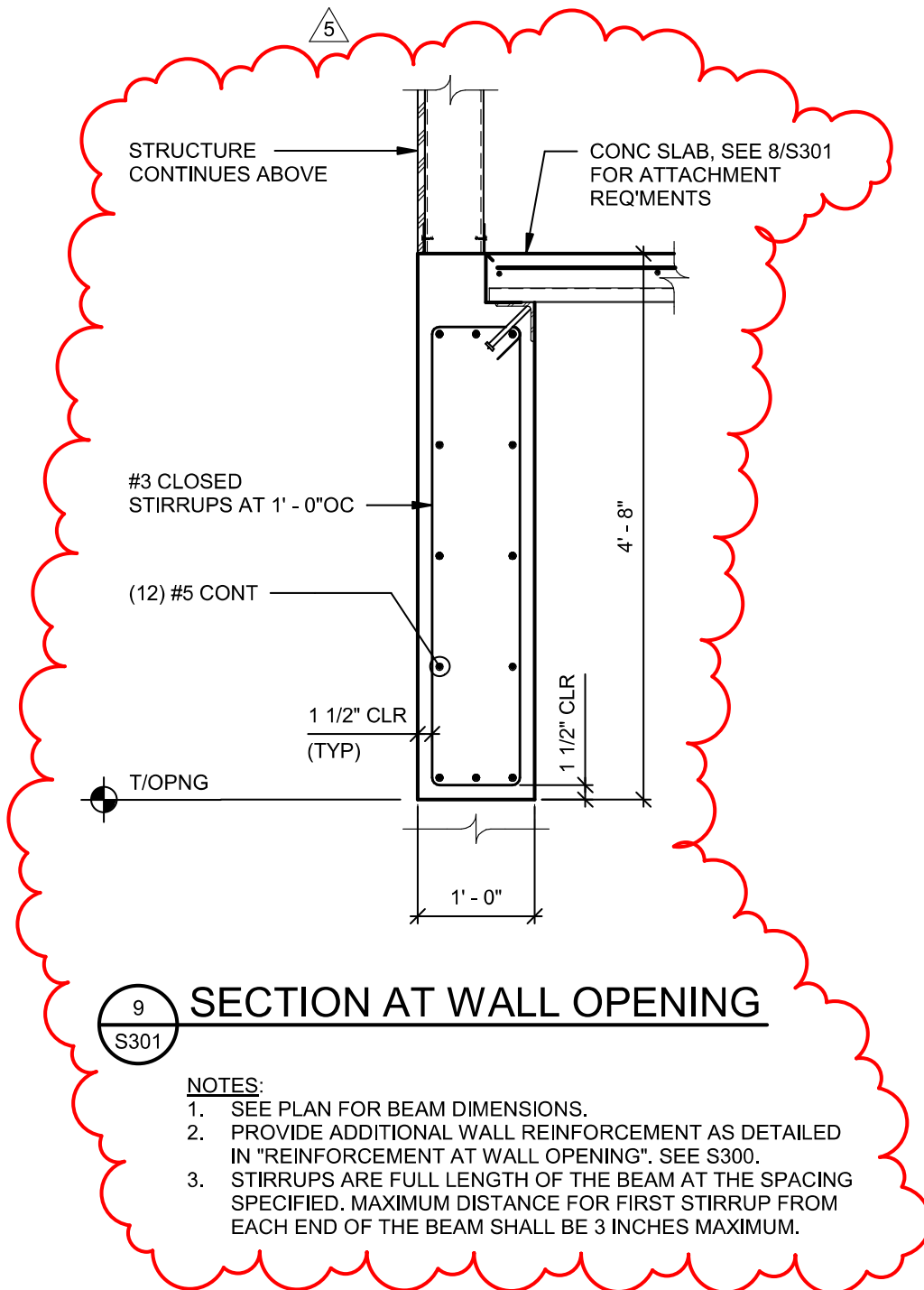
MASONRY ANCHOR PL (LOWER)

9 SECTION  
S200

ADDENDUM 5	04/23/2026
ADDENDUM 4	04/17/2026
ISSUED FOR BID	03/27/2026
ISSUE	DATE

PARTIAL PLANS  
AND DETAILS

S200



9 SECTION AT WALL OPENING  
S301

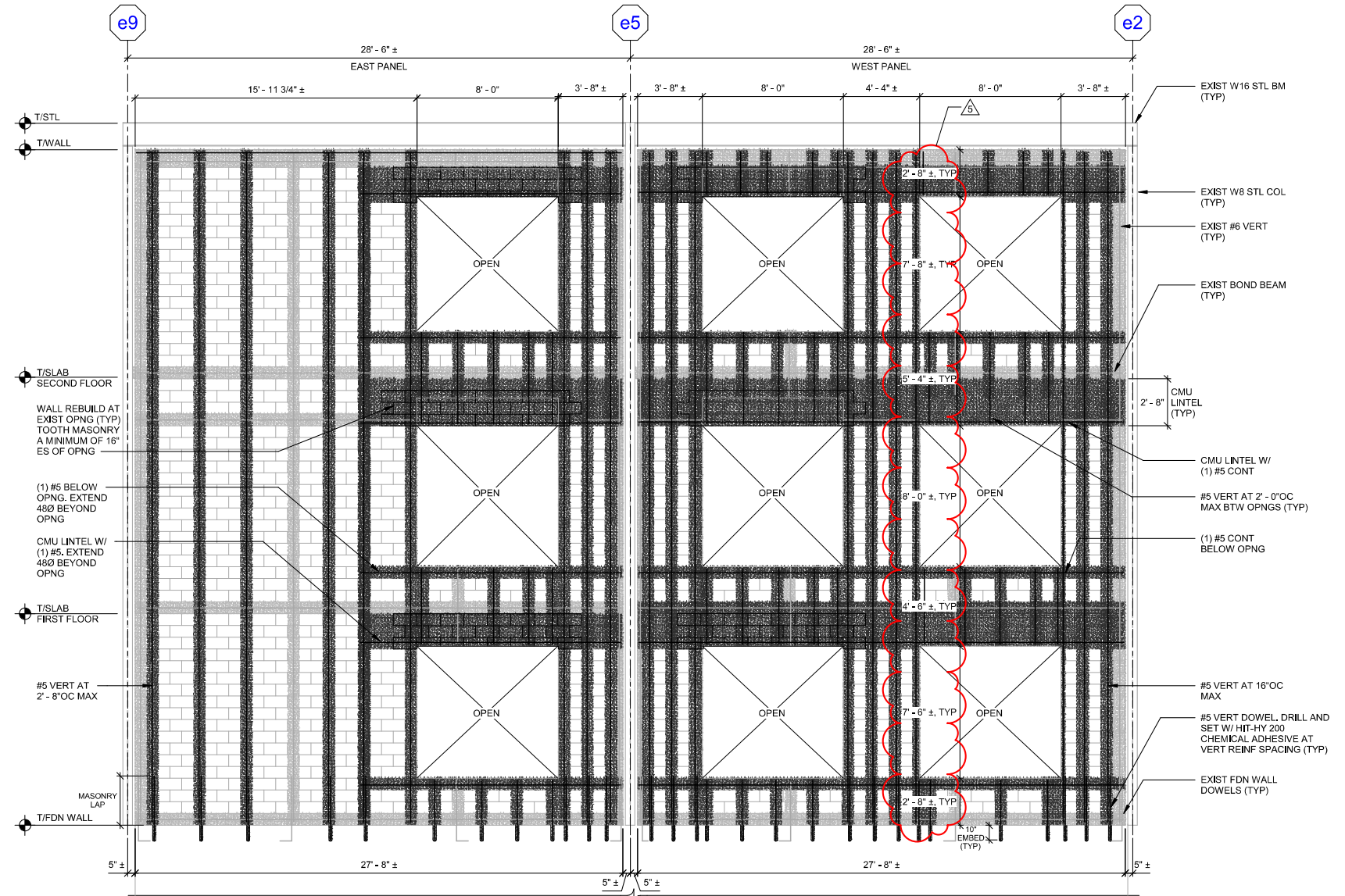
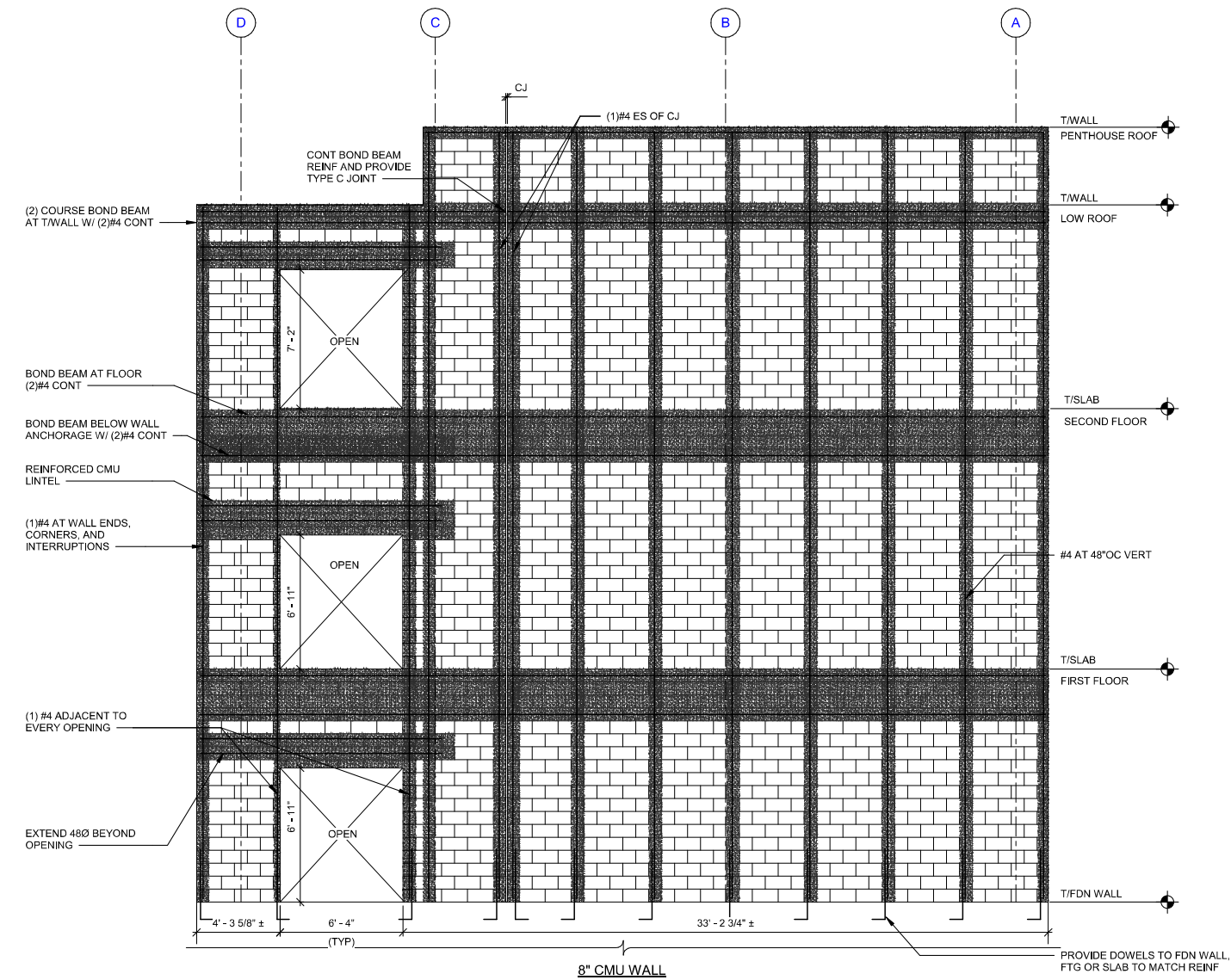
NOTES:

1. SEE PLAN FOR BEAM DIMENSIONS.
2. PROVIDE ADDITIONAL WALL REINFORCEMENT AS DETAILED IN "REINFORCEMENT AT WALL OPENING". SEE S300.
3. STIRRUPS ARE FULL LENGTH OF THE BEAM AT THE SPACING SPECIFIED. MAXIMUM DISTANCE FOR FIRST STIRRUP FROM EACH END OF THE BEAM SHALL BE 3 INCHES MAXIMUM.

ADDENDUM 5	04/23/2026
ADDENDUM 4	04/17/2026
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ISSUE	DATE

CONCRETE  
SECTIONS AND  
DETAILS

S301



1997 BUILDING NORTH SHEAR WALL (EXISTING LINE F)

1 MASONRY WALL REINFORCING ELEVATIONS

- S400
- NOTES:
1. REINFORCING SHOWN IS TYPICAL UNLESS NOTED.
  2. LAP REINFORCING BARS AS INDICATED IN THE MASONRY NOTES ON S002.
  3. PROVIDE (2) W1 7 MINIMUM LADDER TYPE HORIZONTAL JOINT REINFORCING AT 16" OC AND AT TOP TWO COURSES UNLESS NOTED OTHERWISE.
  4. AT INTERIOR PARTITIONS, WHERE NO FOUNDATION WALL IS PRESENT, PROVIDE (1) #4 CONTINUOUS IN SLAB (TYPICAL).
  5. AT INTERIOR, NON-LOAD BEARING PARTITIONS, TOP OF PARTITION SHALL BE 1" MINIMUM BELOW FRAMING MEMBERS, SLABS, PLANK, OR DECK TO ALLOW FOR DEFLECTION OF STRUCTURE ABOVE. BRACE TOP OF PARTITION.
  6. OPENINGS ARE NOT PERMITTED IN FIRE WALLS AND SHEAR WALLS EXCEPT WHERE SHOWN ON THE STRUCTURAL DRAWINGS.
  7. SEE 3/S400 FOR REINFORCING EXISTING CMU WALL.
  8. COORDINATE EXISTING OPENINGS, INFILLS AND PROPOSED MASONRY OPENING WITH ARCHITECTURAL DRAWINGS.
  9. PROVIDE PENETRATIONS PER MECHANICAL DRAWINGS WITH STEEL LINTELS. LINTELS SHALL BE AS NOTED ON 3/S401.

ADDENDUM 5	04/23/2026
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MASONRY SECTIONS AND DETAILS

S400