



THE UNIVERSITY OF NORTH CAROLINA SCHOOL OF THE ARTS

FITNESS CENTER / BASKETBALL

COURT STUDY

1533 SOUTH MAIN STREET
WINSTON-SALEM, NORTH CAROLINA 27127

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DRAWING INDEX

Architectural Drawings

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- A210 Enlarged Floor Plan
- Door Elevations
- Door Frame Elevations
- Door Details
- A220 Wall Details
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Mechanical Drawings

- HAC1 Mechanical Floor Plan

GENERAL NOTES

- GENERAL CONSTRUCTION NOTES:
1. ALL DIMENSIONS ARE TO THE FACE OF MASONRY OR FACE OF STUD UNLESS NOTED OTHERWISE.

2. ALL DIMENSIONS TO WINDOWS AND DOORS LOCATED IN MASONRY WALLS ARE TO THE MASONRY OPENING. ALL DIMENSIONS TO WINDOWS AND DOORS IN METAL OR WOOD STUD WALLS ARE TO THE CENTERLINE OF THE OPENING UNLESS NOTED OTHERWISE.

3. ALL DIMENSIONS TO ITEMS SUCH AS EXPANSION JOINTS, CONTROL JOINT, DOWNSPOUTS AND SCUPPERS ARE TO THE CENTERLINE.

4. REFER TO THE WALL SECTIONS FOR THE CONSTRUCTION OF ALL TYPICAL EXTERIOR WALLS.

5. ALL BATHROOMS SHALL RECEIVE WATER RESISTANT GYPSUM BOARD ON WALLS AND CEILINGS UNLESS NOTED/SCHEDULED OTHERWISE.

6. ALL PARTITIONS EXTEND TO UNDERSIDE OF STRUCTURE ABOVE. ALL METAL STUD PARTITION TYPES SHALL BE ANCHORED TO DECK ABOVE PER "DOUBLE TRACK SLIP JOINT DETAIL. ALL CMU PARTITIONS AND BEARING WALLS SHALL BE GROUTED AT METAL DECK VOIDS.

7. SEE PARTITION TYPES FOR WALL RATING INFORMATION.

8. PROVIDE BLOCKING IN WALLS FOR ALL WALL HUNG ITEMS SUCH AS CABINTRY, TOILET ACCESSORIES, CHALKBOARDS, WHITEBOARDS, DIRECTORIES AND TACKBOARDS.

9. REFER TO WINDOW AND DOOR DETAILS FOR WINDOWS AND DOORS.

10. FOR FIRE EXTINGUISHER CABINET (FEC), MOUNTING HEIGHTS AND DETAILS THE FIRE EXTINGUISHER CABINET (FEC) DETAIL. FIRE EXTINGUISHER CABINETS ARE TO BE PLACED SUCH THAT THEY DO NOT INTERFERE WITH REACHING ACCESS TO OTHER WALL DEVICES SUCH AS LIGHT SWITCHES, THERMOSTATS, OUTLETS, ETC.

11. ALIGN CENTERLINES OF ELECTRICAL, MECHANICAL OR PLUMBING DEVICES WITH ARCHITECTURAL FEATURES WHERE POSSIBLE. ARCHITECT TO VERIFY LOCATIONS OF ALL DEVICES BEFORE PERMANENT PLACEMENT.

12. ALL CONDUIT AND PIPING SHALL BE CONCEALED AND SHALL NOT BE RUN EXPOSED. ANY CONDUIT OR PIPING LEFT EXPOSED SHALL BE MOVED AND HIDDEN WITH THE FINISHES AT THE EXPENSE OF THE GENERAL CONTRACTOR.

13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE EXACT SIZE AND LOCATION OF ALL FLOOR AND ROOF PENETRATIONS WITH MECHANICAL, PLUMBING, AND ELECTRICAL CONTRACTOR'S WORK. ANY CONFLICTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING. THE GENERAL CONTRACTOR SHALL PROVIDE AND COORDINATE THE PREPARATION OF COORDINATION DRAWINGS FOR ALL TRADES. SEE SPECIFICATION.

14. DEMOLITION WHERE REQUIRED SHALL BE CARRIED OUT WITHOUT UNNECESSARILY DAMAGING MATERIAL NOT PART OF THE DEMOLITION. WHERE DEMOLITION OCCURS, BUILDING ELEMENTS SHALL BE RENOVATED WITH PATCHING OR REWORKING AS REQUIRED TO PROVIDE FINISHED SURFACES, EDGES, TRIM OR OTHER ELEMENT CONSISTENT WITH THE EXISTING ADJACENT MATERIAL TYPE, FINISH, AND TEXTURE. SEE SPECIFICATIONS.

15. ALL NEW WOOD DOORS AND HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED. ALL EXISTING DOORS SHALL BE PREPPED AND PAINTED.

16. NEW STORAGE ROOMS SHALL HAVE BUILT IN SHELVING UNLESS NO SHELF LINES ARE SHOWN ON THE PLAN FOR THE SPACE.

17. ALL CMU BLOCK AND BRICK DIMENSIONS ARE SET TO COURSING. AT PREINSTALLATION MEETING, ARCHITECT SHALL BE INFORMED BEFORE MASONRY WORK BEGINS IF THERE ARE AREAS WHERE BRICK OR BLOCK DO NOT COURSE.

18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, AND ERECTION OF STRUCTURAL MATERIALS IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

19. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH NEW WORK IN AREAS AFFECTED BY EXISTING CONDITIONS. THE DESIGNER SHALL BE INFORMED IN WRITING OF CONFLICTS BETWEEN EXISTING AND PROPOSED NEW CONSTRUCTION.

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

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

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING, FURNISHING, ERECTING, AND REMOVING ANY SHORING AND BRACING REQUIRED DURING CONSTRUCTION OR RELOCATION OF STRUCTURE, INCLUDING BRACING REQUIRED FOR SIDES OF EXCAVATIONS DURING FOUNDATION CONSTRUCTION.

23. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING AS REQUIRED TO TEMPORARILY BRACE AND SUPPORT WALLS DURING CONSTRUCTION PRIOR TO ERECTION OF PERMANENT STRUCTURAL MEMBERS WHICH WILL SERVE AS PERMANENT BRACING FOR WALLS.

24. DO NOT BACKFILL AGAINST RETAINING WALLS UNTIL CONCRETE HAS REACHED ITS REQUIRED COMPRESSIVE STRENGTH. USE MECHANICAL HAND-TAMPERS FOR COMPACTING BACKFILL AGAINST WALLS.

25. NO OPENINGS NOR ANY CHANGES IN SIZE, DIMENSION OR LOCATION SHALL BE MADE IN ANY STRUCTURAL ELEMENTS WITHOUT WRITTEN APPROVAL OF THE DESIGNER.

26. THE CONTRACTOR SHALL INFORM THE DESIGNER, IN WRITING, OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY FOR SUCH DEVIATION BY VIRTUE OF THE DESIGNER'S REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE DESIGNER OF SUCH DEVIATION AT TIME OF SUBMISSION, AND THE DESIGNER HAS GIVEN WRITTEN APPROVAL FOR THE SPECIFIC DEVIATION.

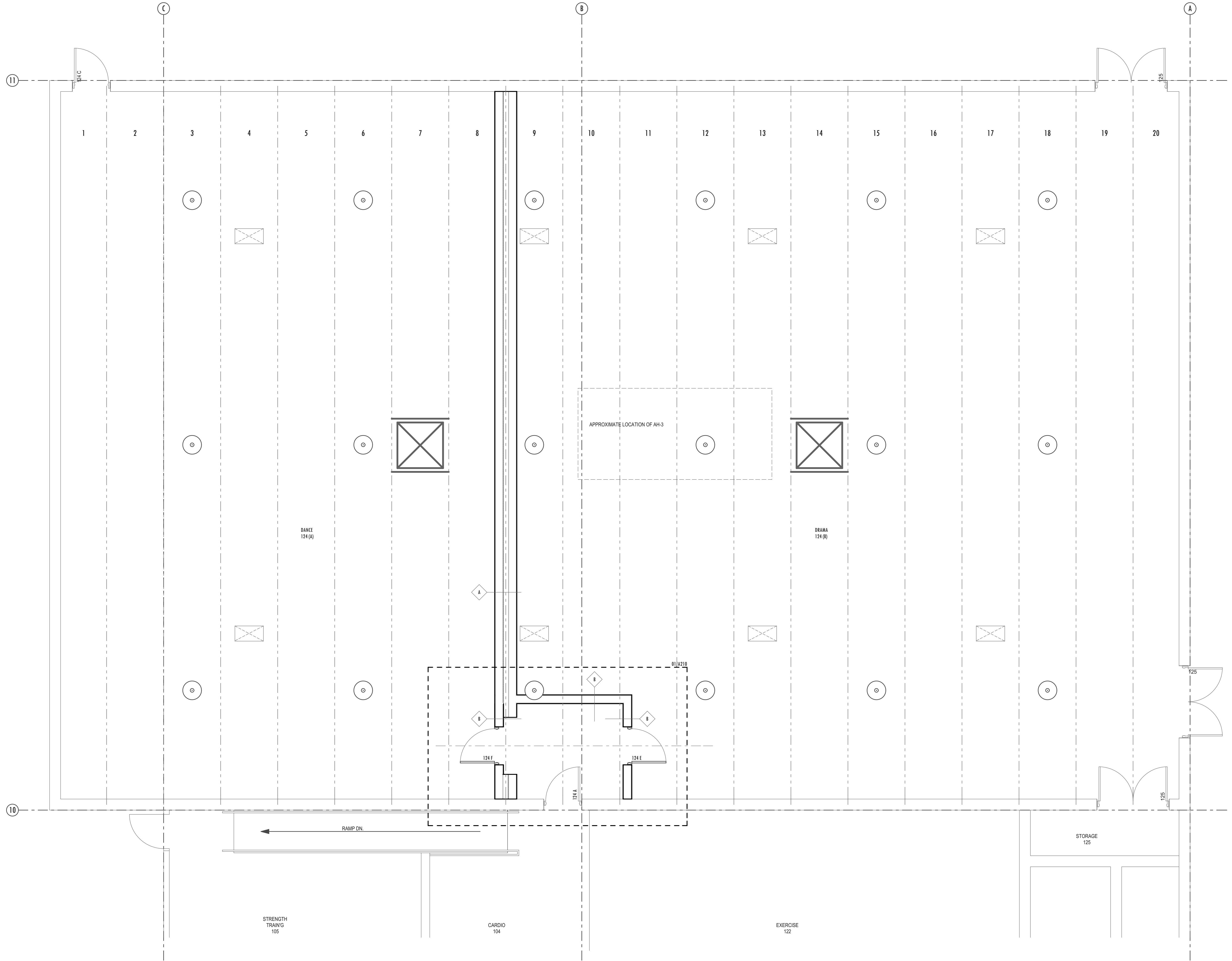
27. WHERE CONSTRUCTION TOLERANCES ALLOW FOR VARIATIONS IN LOCATION, SIZE, ETC. OF STRUCTURAL ELEMENTS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS AND LABOR NECESSARY TO MODIFY CONNECTION ELEMENTS AS REQUIRED TO PROVIDE A FINISHED PRODUCT WHICH IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. ANY SUCH MODIFICATIONS REQUIRED SHALL BE REVIEWED AND APPROVED BY THE DESIGNER PRIOR TO EXECUTION.

28. THE DESIGNER SHALL BE NOTIFIED AT THE PROPER TIME WHEN ITEMS ARE READY FOR FIELD REVIEW. SUFFICIENT NOTICE SHALL BE GIVEN TO ALLOW SCHEDULING OF THE FIELD REVIEW.
- SAFETY NOTES:
1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROTECTION OF PERSONS AND PROPERTY EITHER ON OR ADJACENT TO THE PROJECT AND SHALL PROTECT SAME AGAINST INJURY, DAMAGE, OR LOSS.

2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL SAFETY REGULATIONS, PROGRAMS, AND PRECAUTIONS RELATED TO ALL WORK ON THIS PROJECT. SAFETY REGULATIONS SHALL BE FOLLOWED STRICTLY.

APRIL 18, 2018

CONSTRUCTION DOCUMENTS



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

01



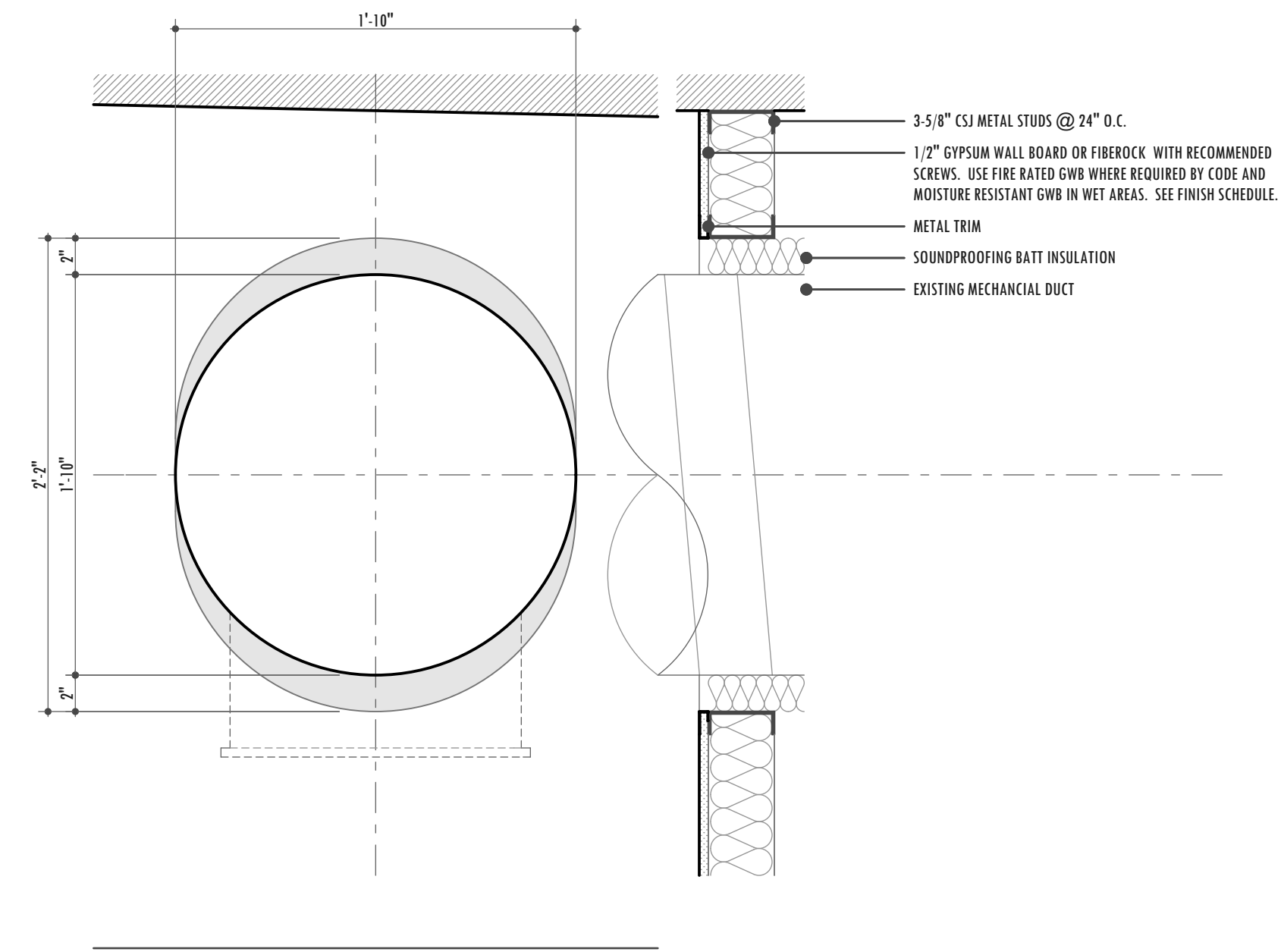
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DATE:
APRIL 18, 2018
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CONSTRUCTION DOCUMENTS
REVISIONS:

SHEET TITLE:
FLOOR PLAN

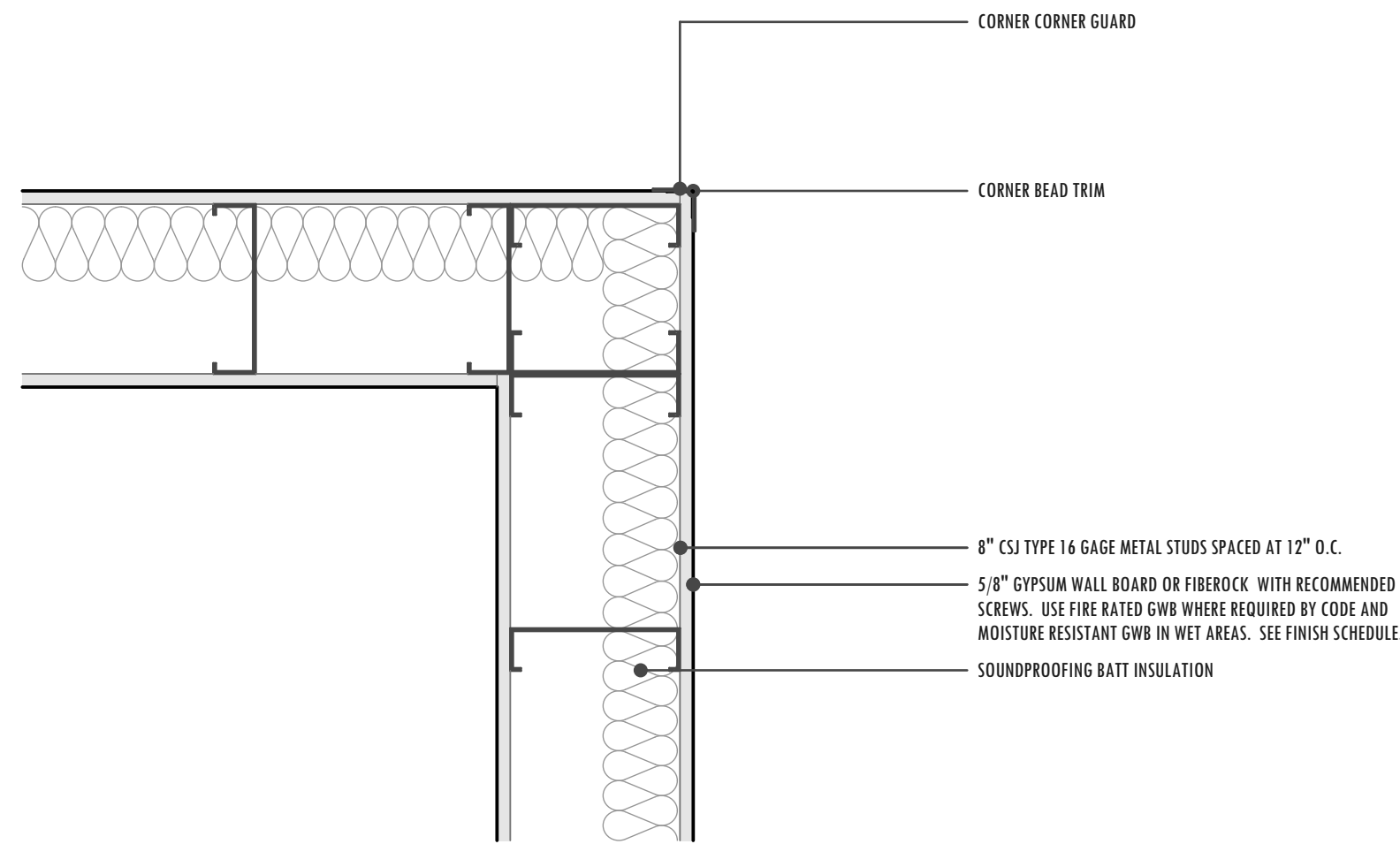
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SHEET NUMBER:
A200



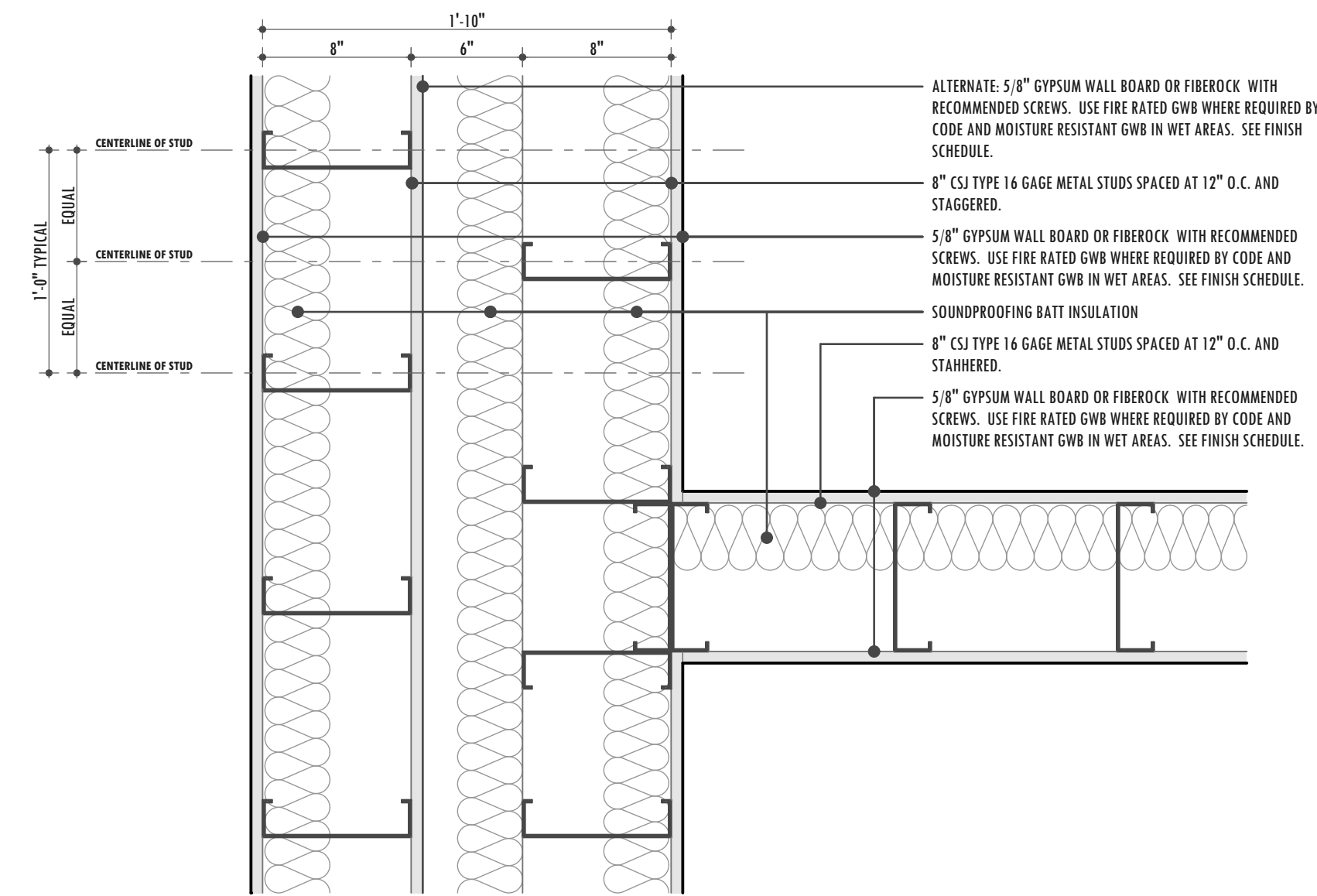
Detail of Mechanical Penetration
SCALE: 1 1/2" = 1'-0"

09



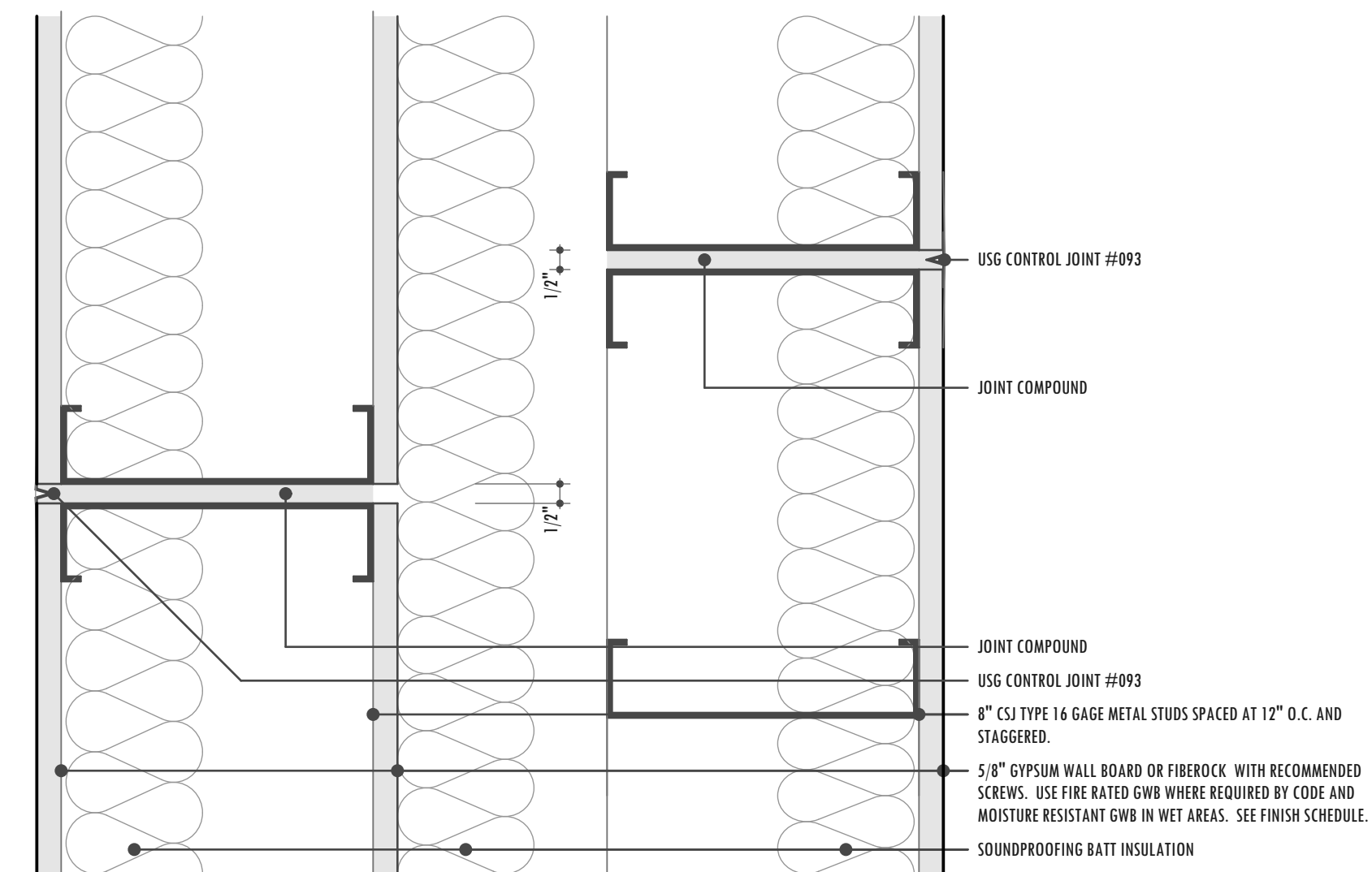
Wall Plan Detail
SCALE: 1 1/2" = 1'-0"

06



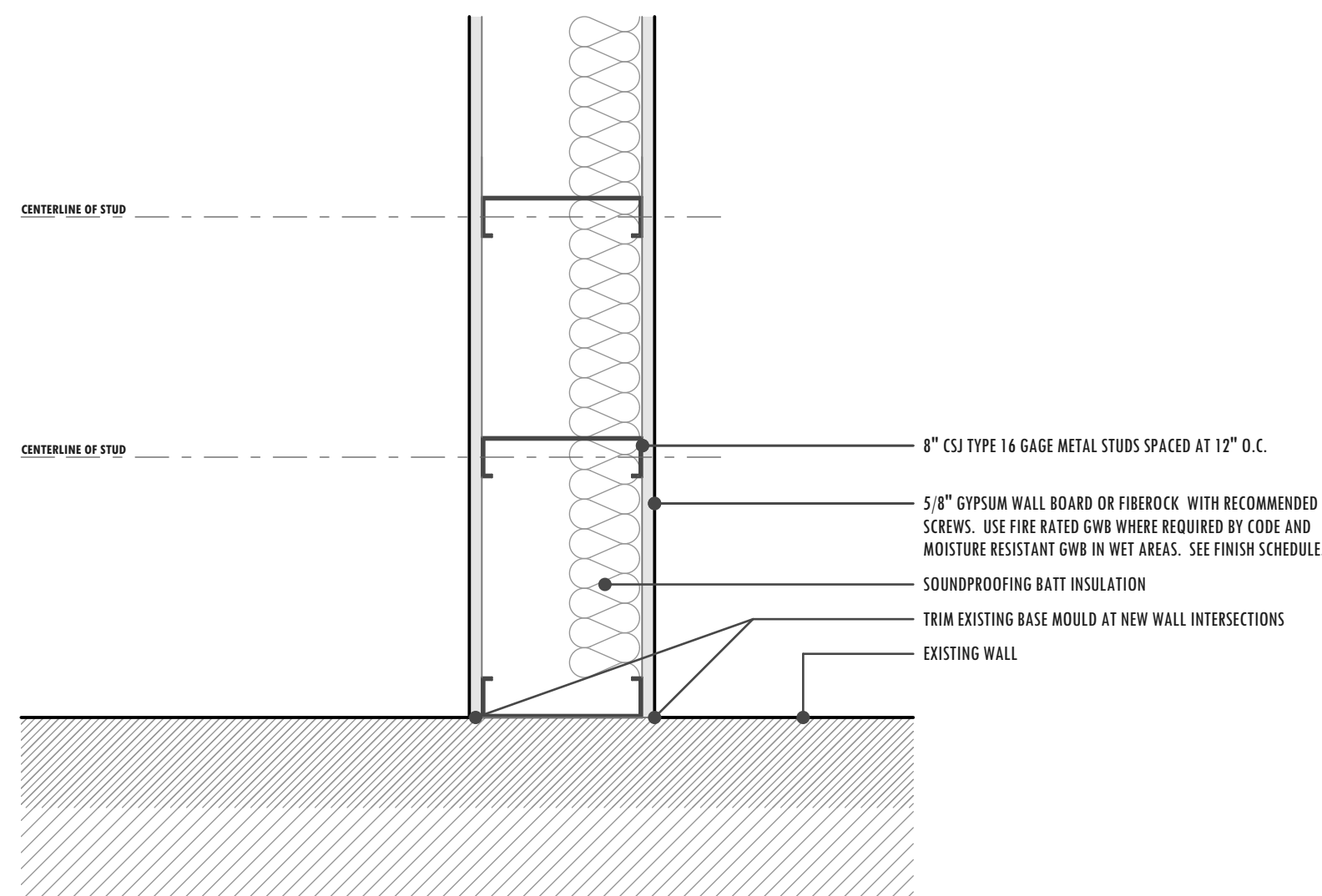
Wall Detail
SCALE: 1 1/2" = 1'-0"

03



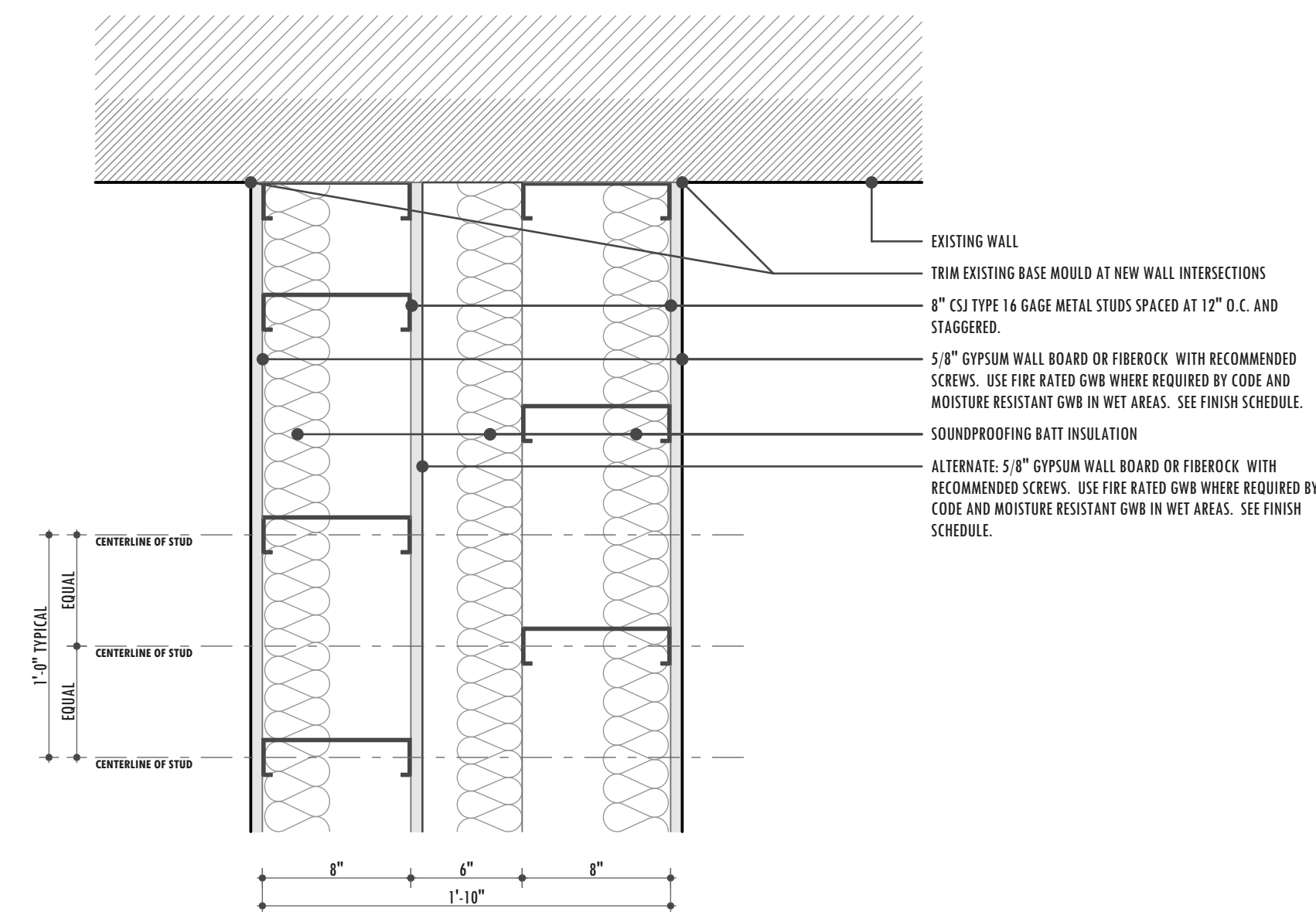
Expansion Joint Detail
SCALE: 3" = 1'-0"

08



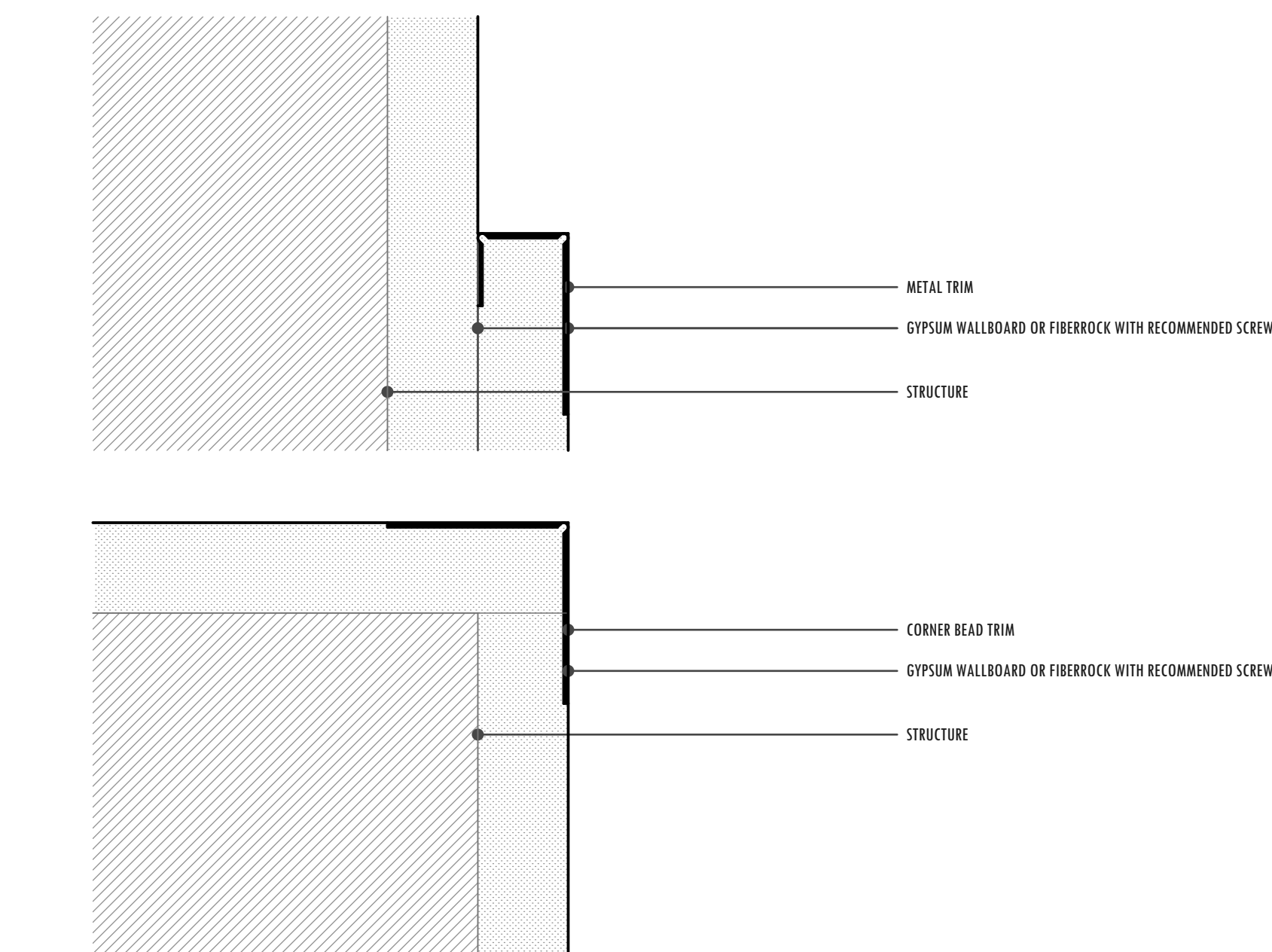
Wall Plan Detail
SCALE: 1 1/2" = 1'-0"

05



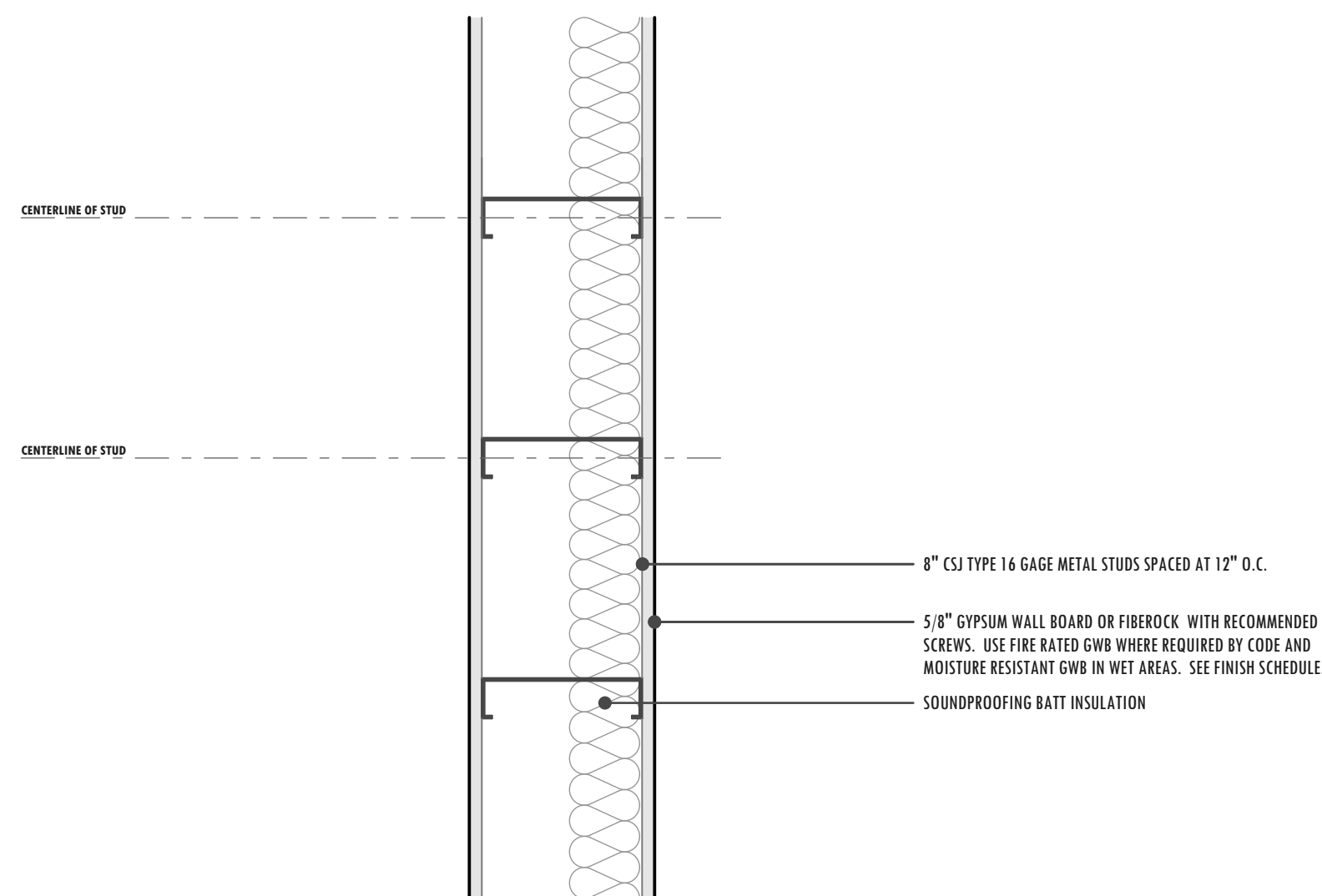
Wall Detail
SCALE: 1 1/2" = 1'-0"

02



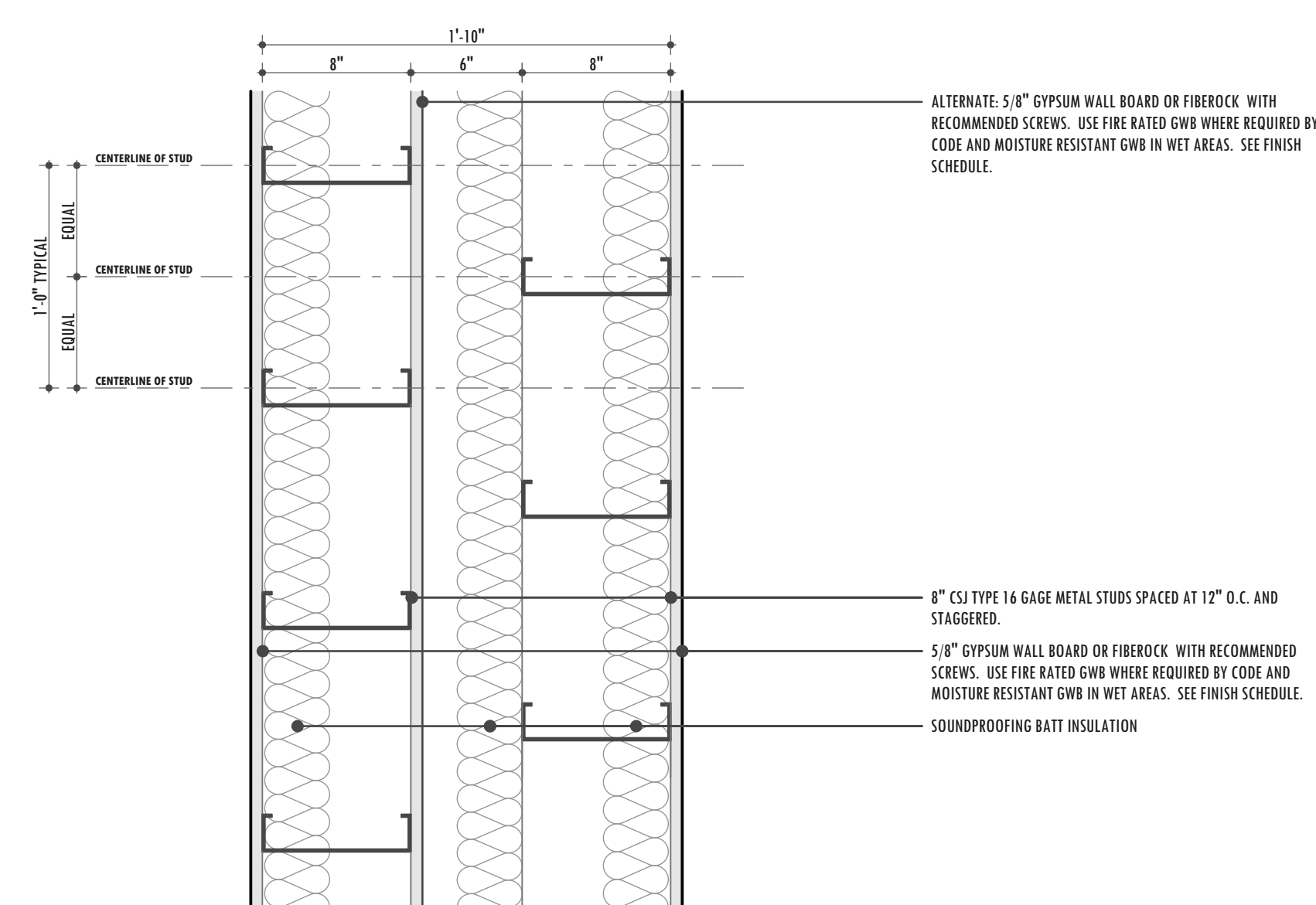
Gypsum Details
SCALE: 1" = 1'-0"

07



Plan Detail of Wall Typical B
SCALE: 1 1/2" = 1'-0"

04

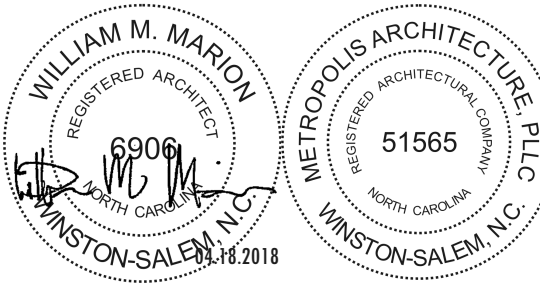


Plan Detail of Wall Type A
SCALE: 1 1/2" = 1'-0"

01

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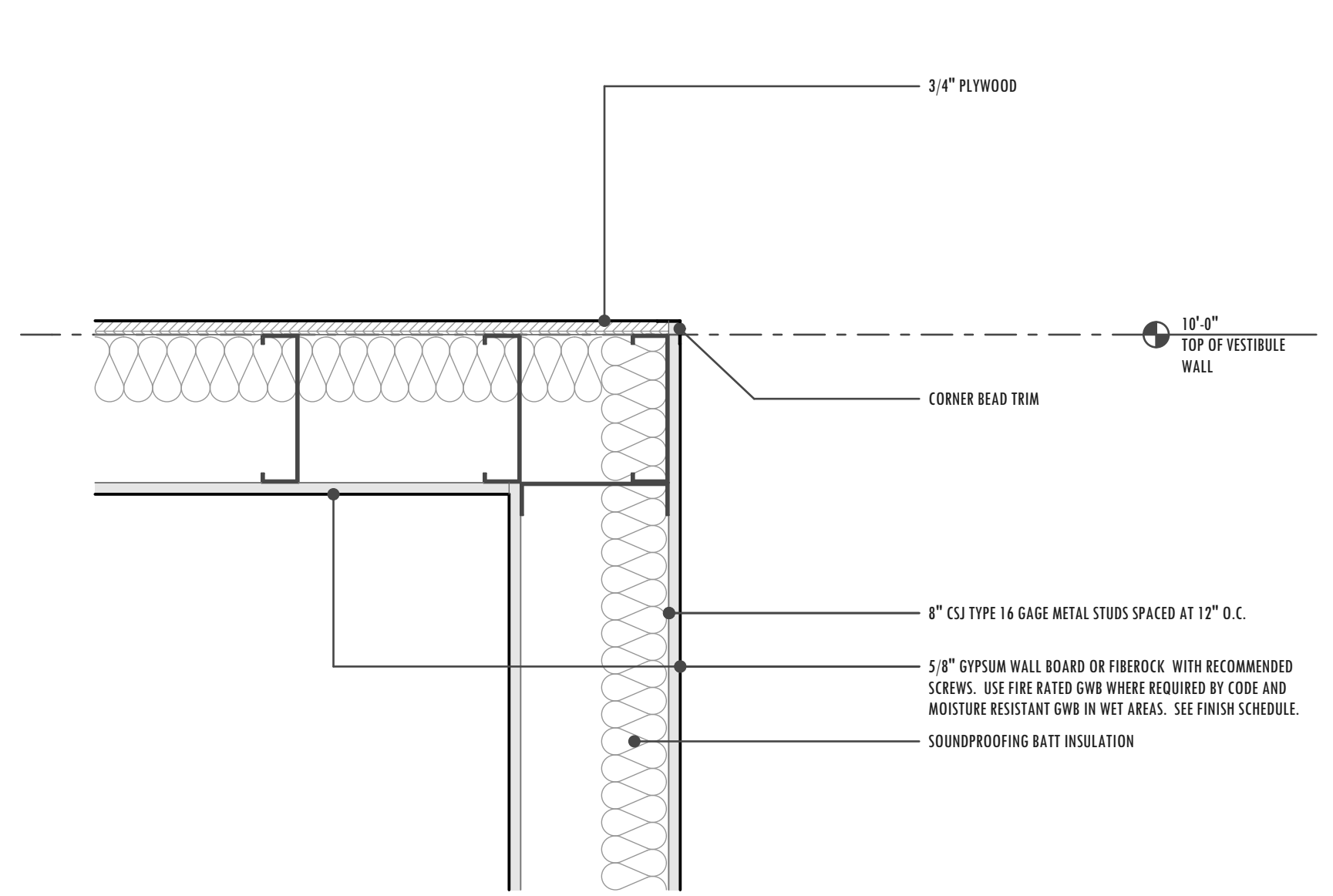
DATE:
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CONSTRUCTION DOCUMENTS
REVISIONS:

SHEET TITLE:
**WALL DETAILS
MECHANICAL PENETRATION DETAIL**

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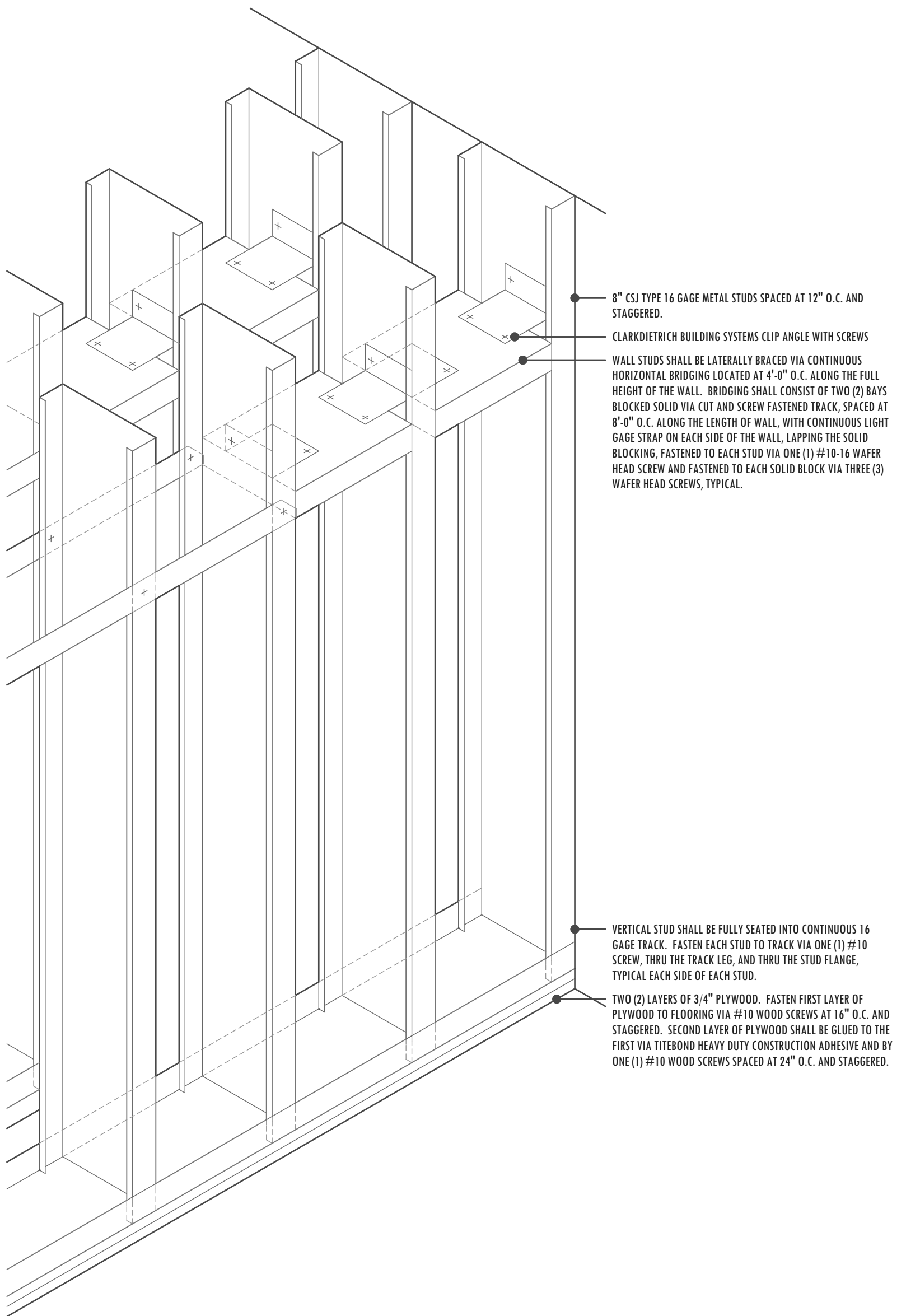
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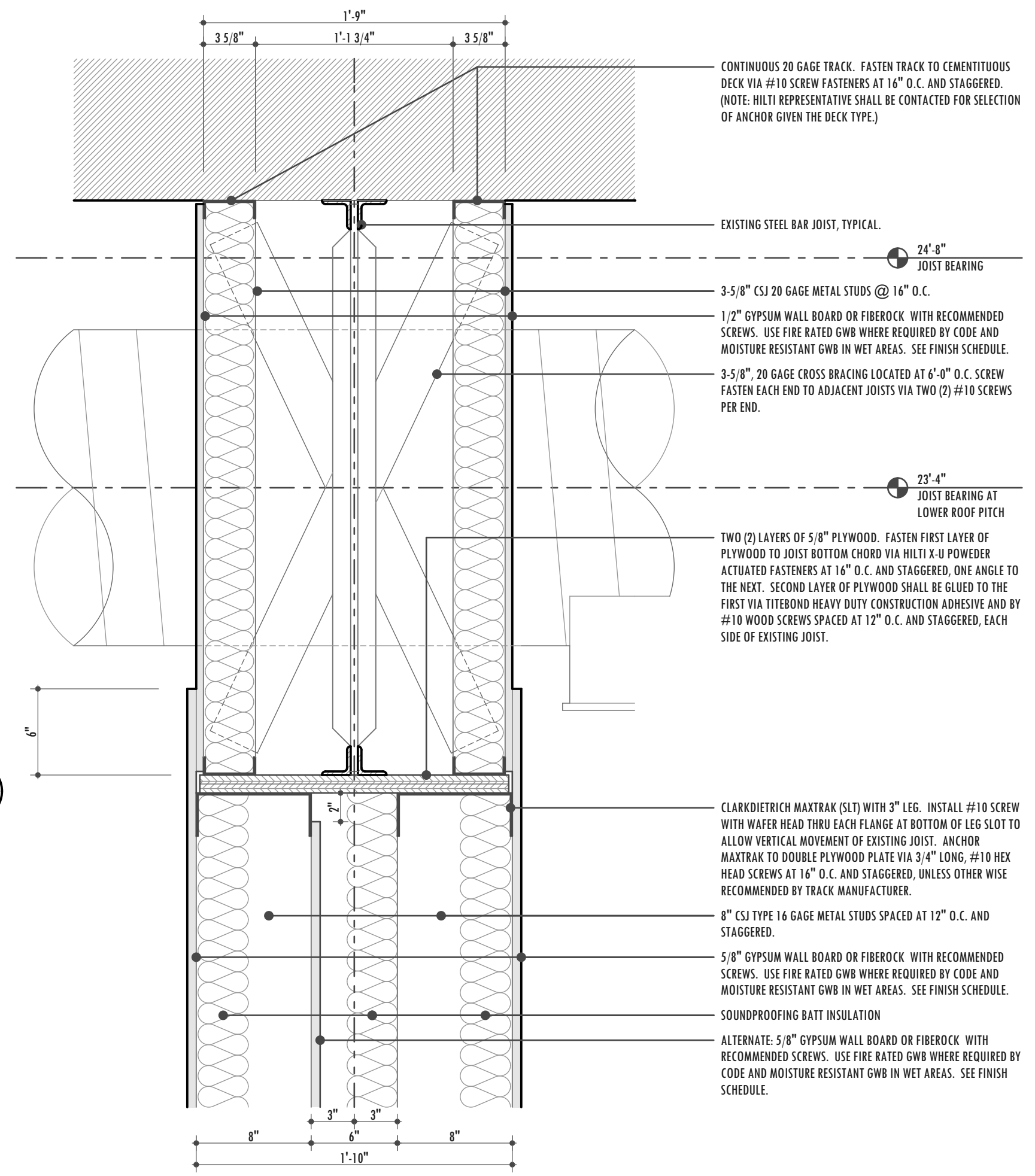
Ceiling Detail
SCALE: 1 1/2" = 1'-0"

09



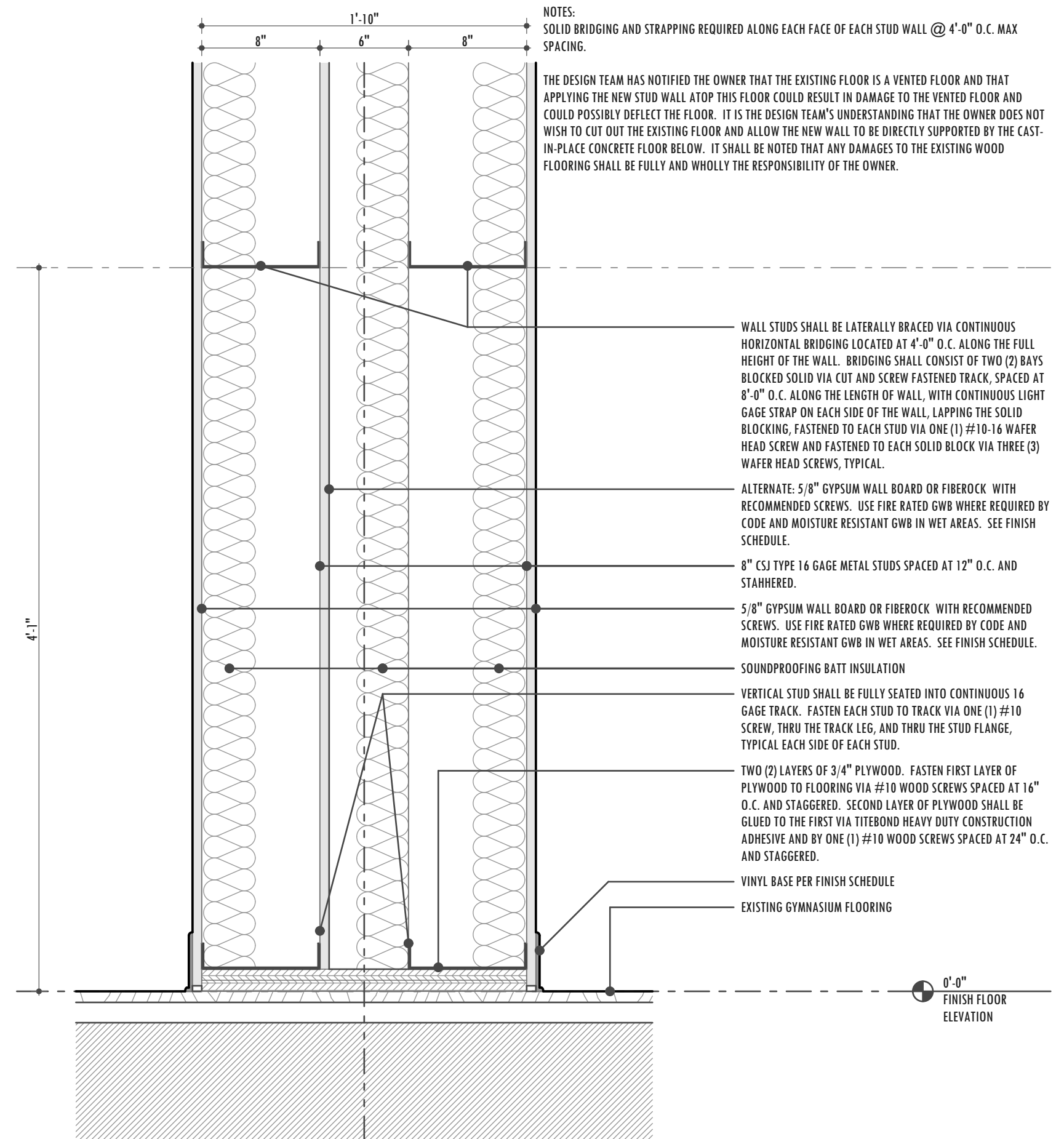
Wall Isometric
SCALE: 1 1/2" = 1'-0"

07



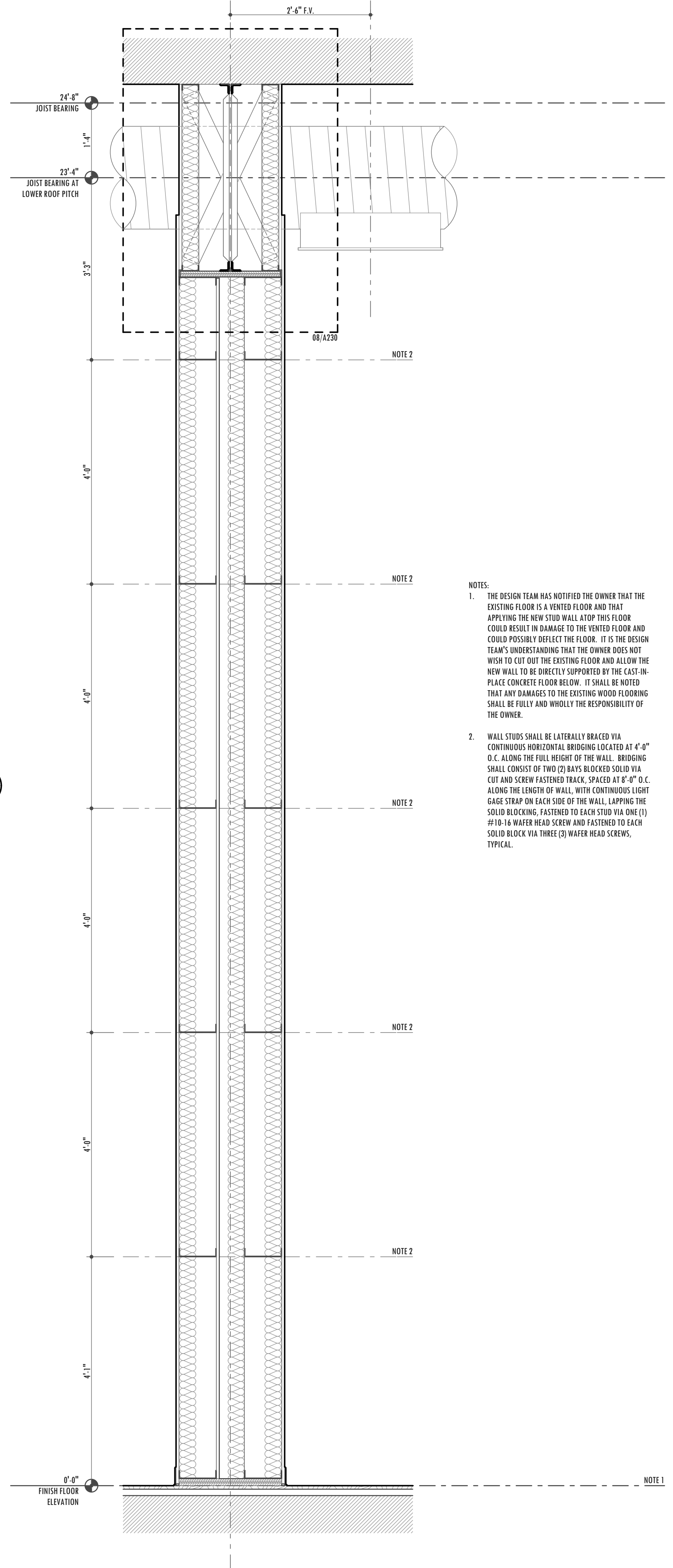
Wall Detail
SCALE: 1 1/2" = 1'-0"

05



Wall Detail
SCALE: 1 1/2" = 1'-0"

04



Wall Section
SCALE: 3/4" = 1'-0"

01

- NOTES:
- THE DESIGN TEAM HAS NOTIFIED THE OWNER THAT THE EXISTING FLOOR IS A VENTED FLOOR AND THAT APPLYING THE NEW STUD WALL ATOP THIS FLOOR COULD RESULT IN DAMAGE TO THE VENTED FLOOR AND COULD POSSIBLY DEFLECT THE FLOOR. IT IS THE DESIGN TEAM'S UNDERSTANDING THAT THE OWNER DOES NOT WISH TO CUT OUT THE EXISTING FLOOR AND ALLOW THE NEW WALL TO BE DIRECTLY SUPPORTED BY THE CAST-IN-PLACE CONCRETE FLOOR BELOW. IT SHALL BE NOTED THAT ANY DAMAGES TO THE EXISTING WOOD FLOORING SHALL BE FULLY AND WHOLLY THE RESPONSIBILITY OF THE OWNER.
 - WALL STUDS SHALL BE Laterally BRACED VIA CONTINUOUS HORIZONTAL BRIDGING LOCATED AT 4'-0" O.C. ALONG THE FULL HEIGHT OF THE WALL. BRIDGING SHALL CONSIST OF TWO (2) BAYS BLOCKED SOLID VIA CUT AND SCREW FASTENED TRACK, SPACED AT 8'-0" O.C. ALONG THE LENGTH OF WALL, WITH CONTINUOUS LIGHT GAGE STRAP ON EACH SIDE OF THE WALL, LAPPING THE SOLID BLOCKING, FASTENED TO EACH STUD VIA ONE (1) #10-16 WAFER HEAD SCREW AND FASTENED TO EACH SOLID BLOCK VIA THREE (3) WAFER HEAD SCREWS, TYPICAL.

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NA COMMISSION:

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APRIL 18, 2018
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SHEET TITLE:
**WALL SECTION
WALL SECTION DETAILS**

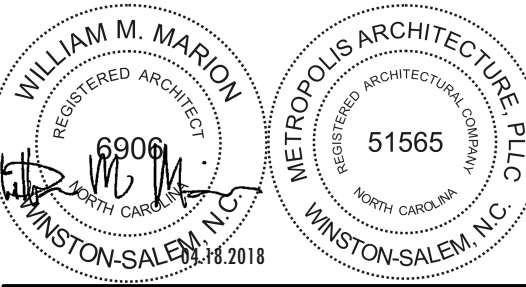
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A230

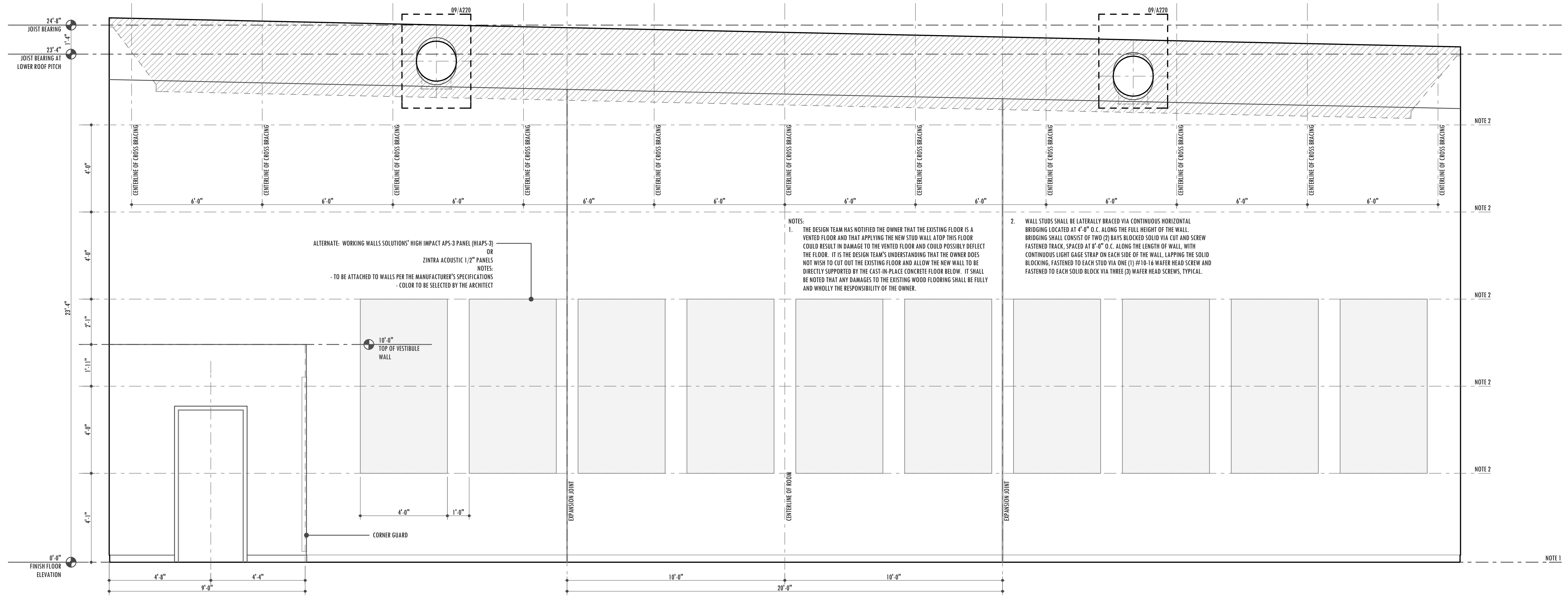


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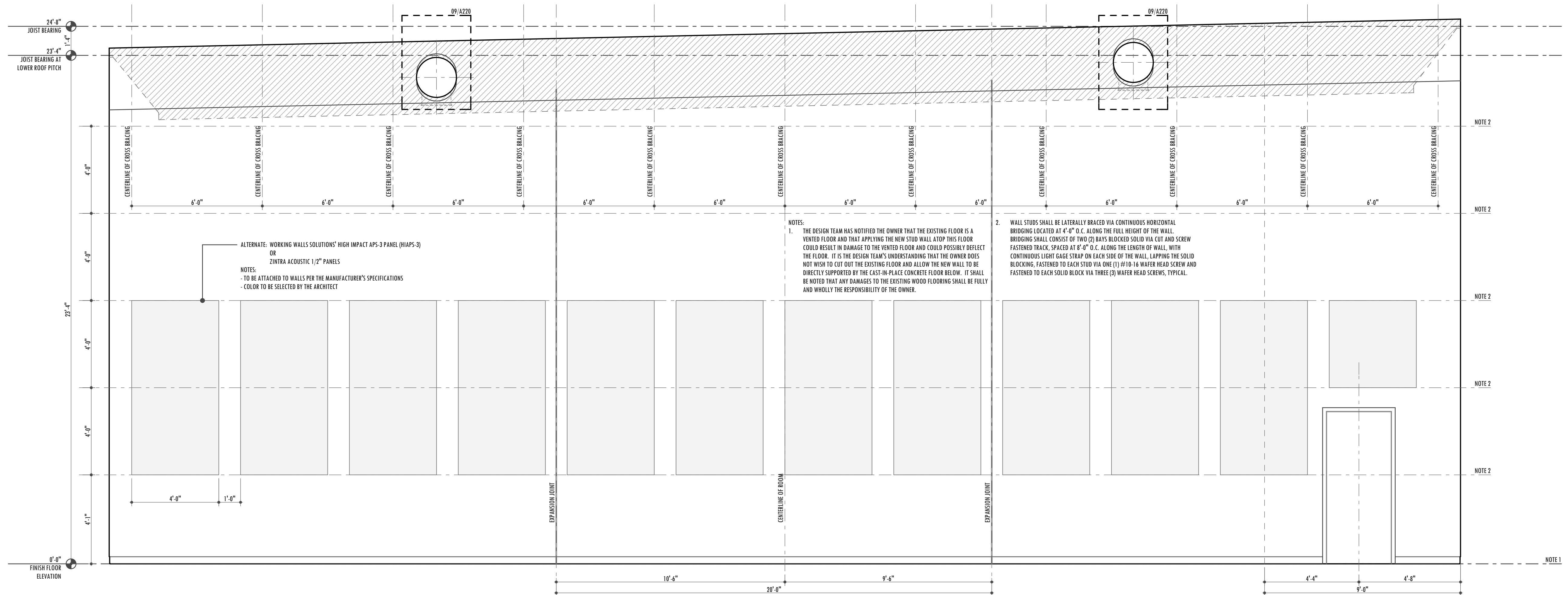
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Interior Elevations
SCALE: 3/8" = 1'-0"

02

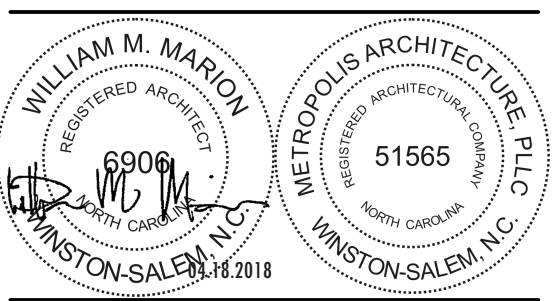


Interior Elevation
SCALE: 3/8" = 1'-0"

01



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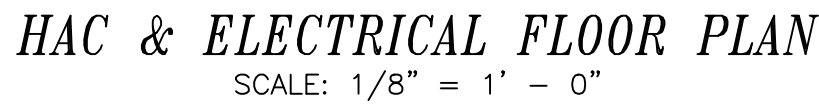
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INTERIOR ELEVATIONS

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SHEET NUMBER:
A400



LIGHTING FIXTURE SCHEDULE					
Fixt. Let.	Type	Lumens & Watts	Manufacturer & Style No.	Finish	Mounting Height
A	RECESSED LED DOWNLIGHT	3000-3500 LUMENS 30-42W	PRESCOLITE #LF6SQML-DMI-120-6SQML-30L-WT-PL PORTFOLIO - EQUAL LIGHTOLIER #C6-S-N-C6L-35-9-40-M-Z10-U-C6-S-DL-NM-CL LITHONIA #LDN6SQ-40-30-LS6-AR-LSS-120-EZ10-TRW	WHITE	IN CEILING

HACE-1