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Addendum No. 6, July 11th, 2025

Re: Johnson Hall Renovation – PKG 3
Johnson Hall Renovation & Foster Demolition
Tennessee Technological University
SBC Project No. 364/011-04-2022CM

From: Upland Design Group, Inc.
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To: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 28, 2025, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of 2 pages and 21 pages of attachments (23 pages total).

Clarifications

- 1) The underside of the porticos on both the plan north and the plan south sides of the building are a cement plaster on metal lath over 5/8" exterior sheathing board on a 20 GA 3 5/8" metal studs framing @ 16" o.c. See added specification section 09 24 23 Portland Cement Stucco. Provide soffit vents as shown on revised reflected ceiling plans.
- 2) At spaces Auditorium 141, Tiered Classroom 223, and Tiered Classroom 452, once adjacent demolition work was completed, it was uncovered that those rated walls do not extend to deck above in all areas of the wall. In Auditorium 141 and Tiered Classroom 223, infill areas of missing wall with concrete block tight to deck. Use Head of Wall Details similar to HW-D-0022 and HW-D-0030 from the GN2.2 sheet. For Tiered Classroom 452, on top of existing concrete block walls, build a 3 5/8" metal stud wall with one layer of 5/8" gypsum board on each side similar to wall type 7 from GN1.3 sheet. Use Head of Wall details similar to HW-D-0024 and HW-D-0029 from the GN2.2 Sheet. Field verify locations, dimensions and conditions of existing holes in existing rated walls to be filled. Provide the fire dampers in the rated walls as per the mechanical drawings.
- 3) The soffit panels above the Ext. Balcony 427 space shall be same cement plaster on metal lath over 5/8" exterior sheathing board on a 20GA 3 5/8" metal stud framing @ 16" o.c. panels from the porticos. See added section 07 41 00 Preformed Aluminum Soffit Panels. Provide soffit vents as shown on revised reflected ceiling plans.
- 4) New GFRP profile panels shall have a prefinished metal eave vent applied to bottom of the GFRP Panel in the area shown on revised drawings. Stop eave vent prior to downspout locations as applicable. Coordinate with GFRP panel manufacturer for locations of downspouts.

Changes to Specifications:

- 5) Add section 09 24 32 Portland Cement Stucco.

Changes to Drawings:

- 6) Refer to Cover 1, update index of drawings to include new revision dates of pages modified by this addendum.
- 7) Refer to sheet A4.12 detail 2. Change portico material to cement plaster on metal lath over 5/8" exterior sheathing board.
- 8) Refer to sheet A4.15 detail 2. Change portico material to cement plaster on metal lath over 5/8" exterior sheathing board.
- 9) Refer to sheet A4.18 details 2 and 3. Change portico material to cement plaster on metal lath over 5/8" exterior sheathing board.
- 10) Refer to sheet A4.20 details 1, 2 and 3. Change portico material to cement plaster on metal lath over 5/8" exterior sheathing board.
- 11) Refer to sheet A4.21 detail 2. Change portico material to cement plaster on metal lath over 5/8" exterior sheathing board.
- 12) Refer to sheet A4.22 details 1 and 2. Change portico material to cement plaster on metal lath over 5/8" exterior sheathing board.
- 13) Refer to Sheets A5.12, A5.13, A5.14, and A5.15. Add prefinished metal eave vent applied to bottom of GFRP panel to locations shown on revised details.
- 14) Refer to sheets A5.12, A5.14 and A5.15. Change soffit at front portico, back portico and above exterior balcony to be a cement plaster on metal lath over 5/8" exterior sheathing board on 20 GA 3 5/8" metal stud framing @ 16' o.c.
- 15) Refer to sheets A7.10, A7.30 and A7.40. Change soffit at front portico, back portico and above exterior balcony to be a cement plaster on metal lath over 5/8" exterior sheathing board on 20 GA 3 5/8" metal stud framing @ 16" o.c. Add 6" round soffit vents as shown on revised drawings.
- 16) Refer to sheets A9.02 and A9.03. Change the soffit at the front portico, back portico and above exterior balcony to be a cement plaster on metal lath over 5/8" exterior sheathing board on 20 GA 3 5/8" metal stud framing @ 16" o.c. Add 6" round soffit vents as shown on revised reflected ceiling plans.

END OF ADDENDUM

Section 09 24 23 Portland Cement Stucco

Part 1 General

1.1 General

Applicable provisions found in the Bid/Contract Requirements and Division 1, General Requirements apply to the Work under this Section.

1.2 Scope

- A. This work of this Section includes all of the labor, materials, equipment, and services required to furnish and install stucco (exterior, Portland cement based plaster) at areas such as soffits, as indicated on the Drawings.
- B. Furring and support, such as rolled members, tie wire, etc., is also included.
- C. Stucco system is to be 3 coat (base, intermediate, and finish coats) over metal lath, with smooth finish.
- D. Construct a sample panel, approximately 4' x 8', for approval prior to proceeding. This approved sample panel becomes the standard for the balance of the work.
- E. Stucco color to be white. Finish to be smooth sand float texture.

1.3 Related Work

Sustainable Design Requirements in Division 01

1.4 Submittals

- A. Submit product information to the Designer for review.

1.5 Product Delivery, Storage, and Handling

- A. All materials, except water and sand, shall be delivered in their original unopened packages and stored in an enclosed shelter providing protection from damage and exposure to the elements.
- B. Damaged or deteriorated materials shall be removed from the job site to prevent inadvertent use.
- C. Materials shall be used within the manufacturer's shelf life.
- D. Do not use materials that have been stored in damp conditions, or have been exposed to water.
- E. Deliver materials to the job site in small quantities, as can be promptly used. Do not deliver the entire job quantity needed at one time.

1.6 Quality Assurance

- A. Comply with ASTM C 842 or gypsum plaster manufacturer's written recommendations, whichever is more stringent.
- B. Use drinkable water for mixing, which is free of substances capable of affecting plaster set.
- C. Clean tools, mixing vessels, etc., between batches so as to avoid altering working characteristics of plaster.
- D. Only apply plaster when temperature, humidity, and ventilation are within the guidelines set by the plaster manufacturer.

1.7 Referenced Standard

- A. Masonry cement shall comply with ASTM C91
- B. Portland cement shall comply with ASTM C150
- C. Finishing hydrated lime shall comply with ASTM C206
- D. Bonding compounds shall comply with ASTM C631
- E. Aggregate for Job-Mixed Portland Cement Based Plaster shall comply with ASTM C 897
- F. Application of Portland Cement Based Plaster shall comply with ASTM C 926

Part 2 Products

2.1 Lath And Supports

- A. This Specification is based on products of U. S. Gypsum. Equal products by Dietrich, California Expanded Metal, or other prior approved manufacturer are also acceptable.
- B. Typical lath to be 3.4 lbs. / square yard, diamond mesh expanded metal. Use heavier weight lath as job conditions require. Finish to be manufacturer's standard zinc coating.
- C. Lath may be plain or self furring (dimpled) to best suit job conditions.
- D. Provide strips, angles, corner bead, casing bead, as job conditions require. Material to be zinc.
- E. Cross furring to be cold rolled channels, minimum of ¾" deep. Main runners to be size as required for the area supported.

2.2 Aggregate

Aggregate to be clean, dry silica sand, free from organic and mineral impurities, meeting ASTM C897.

2.3 Portland Cement

Portland cement shall be ASTM C 150, Normal – Type I Portland, or ASTM C 91, masonry for use with Portland cement, or ASTM C 207, types for use with masonry cement.

2.4 Cement Plaster Mixes

- A. Mix and proportion cement plaster in accordance with PCA Plaster (Stucco) Manual, and in accordance with manufacturer's instructions.
- B. Do not re-temper or use material that has partially set. Do not use frozen, caked or lumpy materials. Clean mixer or mixing boxes of set of hardened materials before materials for a new batch are loaded. Mix each batch separately. Thoroughly dry mix materials before adding water.
- C. Base coat: 94 pounds per cubic foot cement, 40-50 pounds per cubic foot hydrated lime, 5 to 6 cubic feet aggregate, and glass fibers at a rate of 1 ½ pounds per sack of cement.
- D. Intermediate coat: 94 pounds per cubic foot cement, 50 pounds per cubic foot hydrated lime, and 6 to 7 cubic feet aggregate, and glass fibers at a rate of 1 ½ pounds per sack of cement.
- E. Portland cement finish coat: 94 pounds per cubic foot cement, 100 pounds per cubic foot hydrated lime, 7 to 10 cubic feet aggregate, 1% (by weight) pigment
- F. Mix only as much plaster as can be used prior to initial set.

- G. Add color pigments in accordance with manufacturer's instructions. Ensure uniformity of mix and coloration.
- H. Mix materials dry, to uniform color and consistency, before adding water.
- I. Protect mixtures from frost, contamination, and evaporation.

2.5 Lime

- A. Lime to comply with ASTM C206 Type S (double hydrate)
- B. Lime for mixing to be:
 - 1. U.S. Gypsum "Ivory"
 - 2. Graymont "Snowdrift"
 - 3. Prior approved substitution

2.6 Bonding Agent

- A. Bonding agent to be ASTM C631; type recommended for bonding plaster to concrete and concrete masonry surfaces.
- B. Acceptable products are Thoro "Acryl 60", Preco Chemical Corp. "Tite Bond", or prior approved substitution.

2.7 Glass Fibers

Glass reinforcement fibers are to be ½" nominal length, alkali resistant, glass fibers.

Part 3 Execution

3.1 Installation - General

- A. Examine areas and substrates to receive stucco. Proceed with installation only after all unsatisfactory conditions have been corrected.
- B. Verify that satisfactory temperature and ventilation requirements can be met prior to each day's work, to assure satisfactory results.
- C. Use retarder or accelerator as conditions warrant.
- D. Protect adjacent work from soiling, spattering, moisture deterioration, and other harmful effects caused by plastering.
- E. Coordinate timing of stucco with work of other trades, so as to avoid damage to adjacent materials.

3.2 Steel Framing

- A. Comply with the requirements of ASTM C841 for applications addressed by this standard. Comply with ASTM C754 for items not addressed in C841.
- B. Install supplemental framing, blocking, and bracing at terminations in plaster assemblies to support fixtures, trim, equipment, building services, etc.
- C. Isolate steel framing from building structure to prevent transfer of loading imposed by structural movement.
- D. Do not bridge building control and expansion joints with steel framing or furring members. Frame both sides of joints independently.
- E. Installation tolerances: install steel framing components for ceilings so members are level to within 1/8" in 12' measured lengthwise on each member and transversely between parallel

members.

- F. Sway-brace suspended steel framing with hangers used for support.
- G. Install steel framing components for ceilings in sizes and spacings required by the referenced steel framing and installation standards.

3.3 Lathing

- A. Install lath neatly, with face out, long dimension at right angles to supporting members. Stagger joints. Install two screws (minimum) per framing member.
- B. Install corner beads at all external corners, and install casing beads at terminations of plasterwork.

3.4 Plaster Application – General

- A. Verify that surfaces and site conditions are ready to receive work. Proceeding with installation constitutes acceptance of existing conditions.
- B. Comply with ASTM C926, PCA Plaster Manual, and manufacturer's instructions.
- C. At Contractor's option, application may be by hand or machine. This specification is based on hand application. If machine application is employed, use equivalent manufacturer's products that are suitable for machine use. Do not over thin plaster, etc., or use other questionable procedures that might compromise the finished plaster installation.
- D. Nominal plaster thickness to be 3/8" for first coat, 1/4" for second coat, 1/8" for third coat.
- E. Intersections of planes shall be sharp and accurate. Finished surfaces shall be uniform in texture and color throughout area and free from imperfections.
- F. Mix per manufacturer's instructions.
- G. Soak limes per manufacturer's instructions.
- H. Layout to permit completion of an entire surface in one application. Maintain a wet edge. Work to corners and joints; do not allow material to set up within a distinct wall area. Interrupt plaster only at junctions of plaster planes, at openings or at control joints.
- I. Base coat thickness shall be 3/4", $\pm$ 1/8".
- J. Do not deviate more than $\pm$ 1/8" in 10 feet from a true plane or radius, as applicable.
- K. Install zinc control joints as required.
- L. Provide plaster surfaces that are ready to receive field-applied finishes indicated.

3.5 First Coat Application

- A. Apply scratch coat (first coat) with sufficient material and pressure to form keys on metal lath and bond on gypsum lath.
- B. Scratch or cross rake rough surface and allow to set firm and hard.
- C. Apply plaster screeds to scratch coat prior to application of brown coat.

3.6 Second Coat Application

- A. Do not apply brown coat sooner than 48 hours following scratch coat application.
- B. Apply brown coat (second coat) to first coat bringing out to ground flat to true surface and free of imperfections, which could reflect in finish coat.
- C. Reconsolidate brown coat (second coat) by floating and roughen to assure bond with finish coat.
- D. Straighten to true surface with rod and darby (float) without application of water.

- E. Scratch or cross rake and leave rough, ready to receive finish coat (third coat).

3.7 Third Coat Application

- A. Apply finish coat with texture and color as selected matching field sample.
- B. Apply finish coat to base coat which is set and partially dry or to set dry and base coat which has been dampened by application of water.
- C. Avoid use of excessive amount of water.
- D. Cut finish coat through full depth with trowel at intersection of planes.
- E. Tool through second and finish coats to produce “V” joint at intersection of frames or other items of metal or wood which acts as plaster grounds.

3.8 Adjusting

- A. Upon completion, point-up plaster around trim and other locations where plaster meets dissimilar materials.
- B. Apply fog coat to integral color plaster to ensure uniform color.
- C. Cut out and patch defective or damaged plaster. Cut out and patch stained or discolored finish plaster.
- D. Match patch of defective or damaged plaster to existing work in form, texture, and color. Inspect finished surface and remedy all defects.
- E. Obtain Designer’s approval of stucco texture and color prior to removing of scaffolding.

3.9 Cleaning

- A. Remove debris, packaging materials, etc.
- B. Remove plaster and protective materials from expansion beads and metal accessories. Remove plaster spatters and debris from other surfaces. Remove rubbish, debris, and scaffolds from spaces and leave broom clean.

End of Section

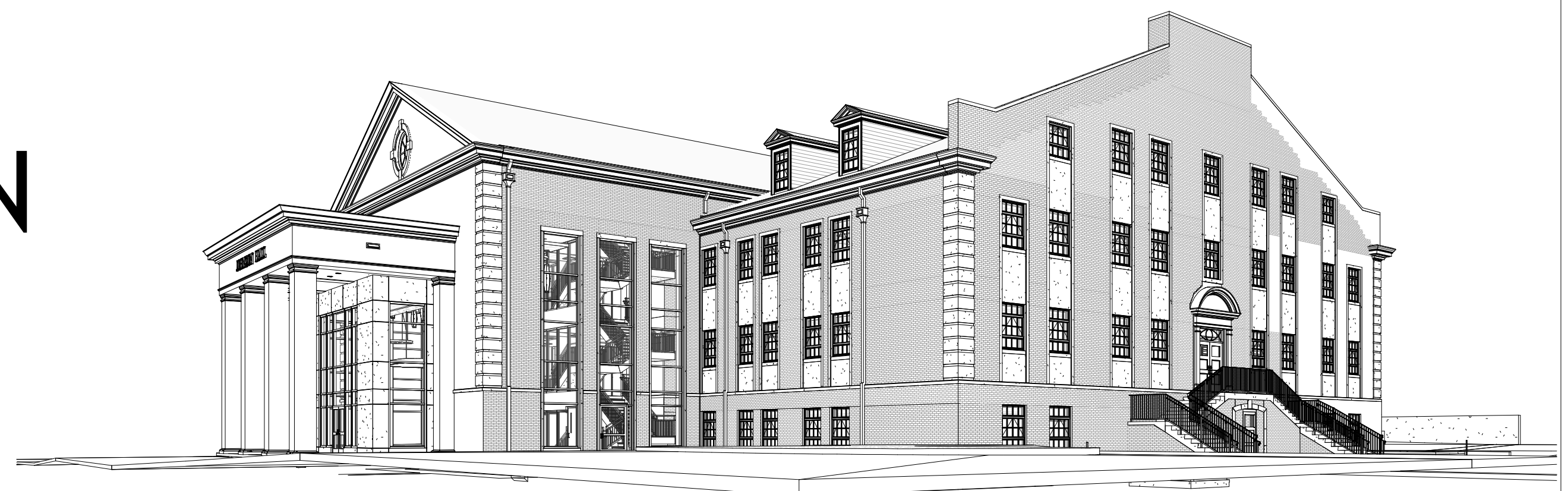
JOHNSON HALL RENOVATION - PKG 3 VOL 1

JOHNSON HALL RENOVATION & FOSTER DEMOLITION

SBC N^o 364/011-04-2022CM

TENNESSEE TECHNOLOGICAL UNIVERSITY

COOKEVILLE, PUTNAM COUNTY, TN



JOHNSON HALL
1105 N. PEACHTREE AVE.
COOKEVILLE, TN 38501

REGULATORY REQUIREMENTS

LISTED BELOW ARE THE REGULATORY REQUIREMENTS THAT APPLY TO THIS PROJECT. REFER TO SECTION 01 41 14 REGULATORY REQUIREMENTS. THIS LIST IS PROVIDED AS A CONVENIENCE TO THE CONTRACTOR AND IS NOT TO BE CONSIDERED ALL INCLUSIVE OF CODES AND REGULATIONS THAT MAY APPLY. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT CODES, STANDARDS, REGULATIONS AND LAWS.

- (A) INTERNATIONAL BUILDING CODE (IBC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC), EXCEPT FOR:
1. CHAPTER 11 ACCESSIBILITY; AND
 2. CHAPTER 34, SECTION 3411 ACCESSIBILITY FOR EXISTING BUILDINGS;
- (B) THE INTERNATIONAL FUEL GAS CODE (IFGC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC);
- (C) THE INTERNATIONAL MECHANICAL CODE (IMC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC);
- (D) THE INTERNATIONAL PLUMBING CODE (IPC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC);
- (E) THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC);
- (F) THE INTERNATIONAL FIRE CODE (IFC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC);
- (G) THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC), EXCEPT THAT THE PROVISIONS OF THE INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION, SHALL APPLY TO THE FOLLOWING OCCUPANCY CLASSIFICATIONS AS DEFINED BY THE INTERNATIONAL BUILDING CODE (IBC), 2012 EDITION:
1. MODERATE-HAZARD FACTORY INDUSTRIAL, GROUP F-1;
 2. LOW-HAZARD FACTORY INDUSTRIAL, GROUP F-2;
 3. MODERATE-HAZARD STORAGE, GROUP S-1; AND,
 4. LOW-HAZARD STORAGE, GROUP S-2;
- (H) THE INTERNATIONAL EXISTING BUILDING CODE (IEBC), 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC);
- (I) FOR STATE BUILDINGS, EDUCATIONAL OCCUPANCIES AND ANY OTHER OCCUPANCY REQUIRING AN INSPECTION BY THE STATE FIRE MARSHAL FOR INITIAL LICENSURE, NFPA 101 LIFE SAFETY CODE, 2012 EDITION, PUBLISHED BY THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA);
- (J) NO PROVISION OF THE PRECEDING CITED PUBLICATIONS SHALL BE ADOPTED THAT CONFLICTS WITH:
1. THE INSTALLATION AND SERVICE STANDARDS OF PORTABLE FIRE EXTINGUISHERS AND FIXED FIRE EXTINGUISHER SYSTEMS IN TENN. COMP. R. & REGS. 0780-02-14-.02;
 2. THE STANDARDS FOR ENGAGING IN THE LIQUEFIED PETROLEUM GAS BUSINESS IN TENN. COMP. R. & REGS. 0780-02-17-.02.
- (K) NATIONAL ELECTRIC CODE, NFPA 70, 2017 EDITION, PUBLISHED BY THE NATIONAL FIRE PROTECTION ASSOCIATION.
- (L) TENNESSEE PUBLIC BUILDING ACCESSIBILITY ACT 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- (M) NFPA 13

CODE DATA

OCCUPANCY TYPE - B - BUSINESS (IBC 2012 SECTION 304.1)
A-3 - ASSEMBLY GROUP (IBC 2012 SECTION 303.4)

CONSTRUCTION TYPE - IIB SPRINKLERED (IBC TABLE 503/601)
RISK CATEGORY - III - BUILDINGS AND OTHER STRUCTURES CONTAINING ADULT EDUCATION FACILITIES, SUCH AS COLLEGES AND UNIVERSITIES, WITH AN OCCUPANT LOAD GREATER THAN 500.

ALLOWABLE BUILDING AREA (IBC 2012 TABLE 503)
BASE ALLOWABLE AREA: IIB - BUSINESS = 23,000 SQ. FT.
BASE ALLOWABLE AREA: IIB - ASSEMBLY A-3 = 9,500 SQ. FT.

MAX ALLOWABLE AREAS:
BUSINESS = 86,250 SQ. FT. (SEE FLOOR AREA PER OCCUPANCY ON LIFE SAFETY SHEETS FOR CALCULATIONS)
ASSEMBLY A-3 (LECTURE HALLS) = 35,625 SQ. FT. (SEE FLOOR AREA PER OCCUPANCY ON LIFE SAFETY SHEETS FOR CALCULATIONS)

ACTUAL AREAS:
1ST FLOOR: EXISTING 18,944 SF + NEW 2,450 SF + COVERED 1,343 SF = 22,737 SF
2ND FLOOR: EXISTING 17,080 SF + NEW 2,548 SF + COVERED 162 SF = 19,790 SF
3RD FLOOR: EXISTING 17,080 SF + NEW 2,296 SF + COVERED 162 SF = 19,538 SF
4TH FLOOR: EXISTING 14,874 SF + NEW 2,296 SF + COVERED 162 SF = 17,332 SF
TOTAL: EXISTING 67,978 SF + NEW 9,590 SF + COVERED 1,829 SF = 79,387 SF
BUSINESS OCCUPANCY TOTAL: 69,912 SF
A-3 ASSEMBLY OCCUPANCY TOTAL: 9,475 SF

CODE DATA CONTINUED

SEISMIC DATA
SITE CLASS = C
SEISMIC DESIGN CATEGORY = B
RISK CATEGORY III
SEE STRUCTURAL SHEETS FOR MORE INFORMATION

HEIGHT CALCULATIONS
MAX ALLOWABLE HEIGHT: 55' (75' INCLUDING INCREASE ALLOWED BY IBC 2012 504.2)
ACTUAL HEIGHT OF BUILDING: 59'
MAX ALLOWABLE STORIES: 3 (4 INCLUDING INCREASE ALLOWED BY IBC 2012 504.2)
ACTUAL NUMBER OF STORIES: 4

WIND EXPOSURE CATEGORY - B

WIND RISK CATEGORY - II

IECC CLIMATE ZONE - 4A IECC 2012 FIGURE C301.1

REVISIONS PER CHANGE ORDERS AND SUPPLEMENTAL INSTRUCTIONS

TYPE (CO / SI)	DATE	DESCRIPTION OF WORK
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ADDENDUM 2	5-22-23	FIRE MARSHAL COMMENTS
ADDENDUM 3	6-11-25	FIRE MARSHAL COMMENTS AND OTHER ITEMS
ADDENDUM 5	6-24-25	MISC ADDENDUM ITEMS
ADDENDUM 6	6-24-25	MISC ADDENDUM ITEMS

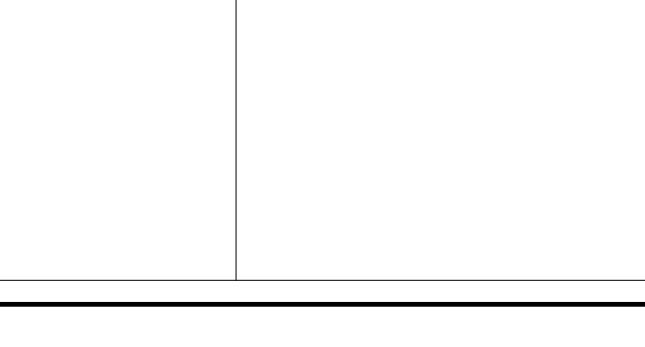
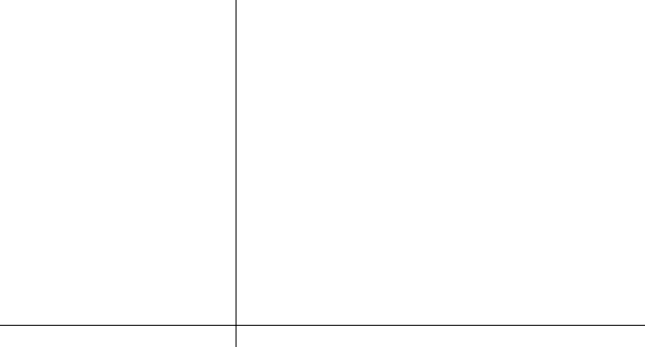
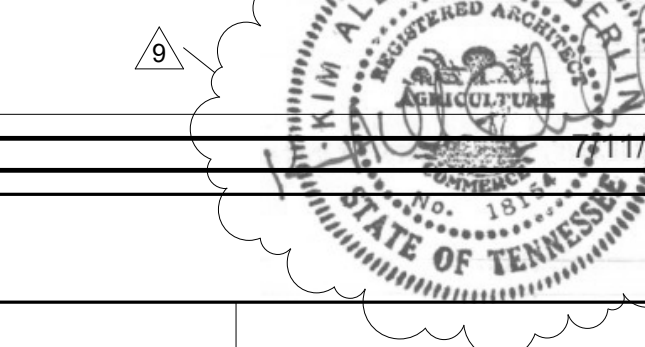
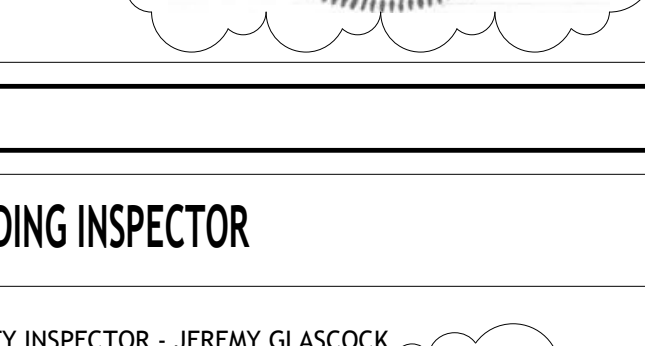
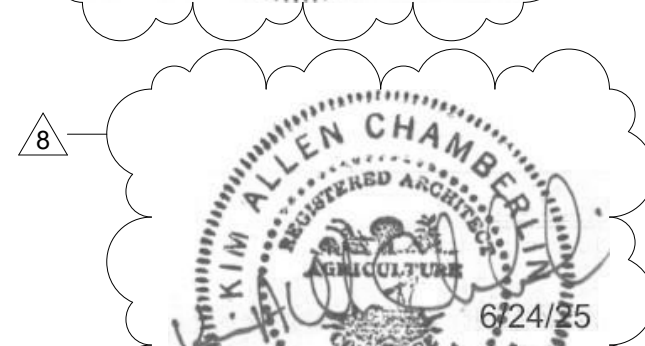
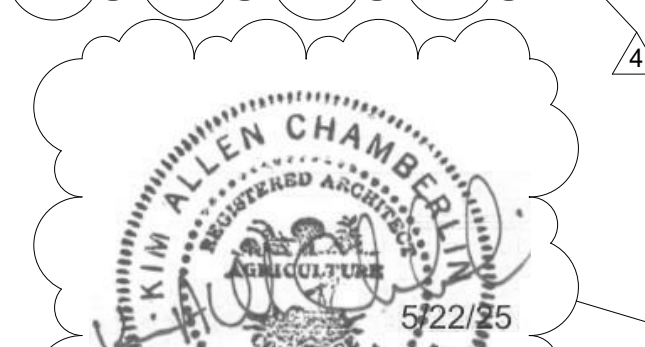
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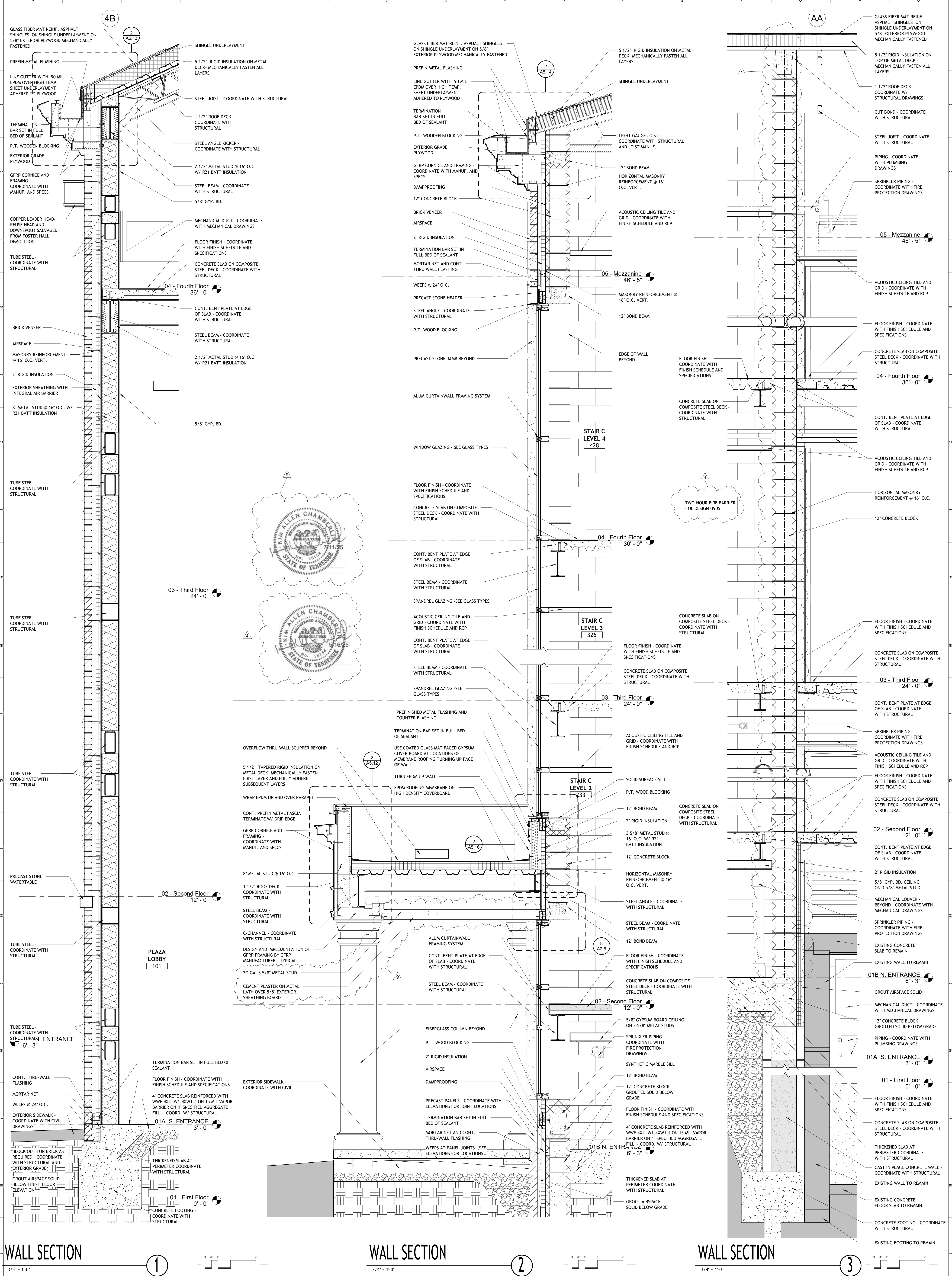


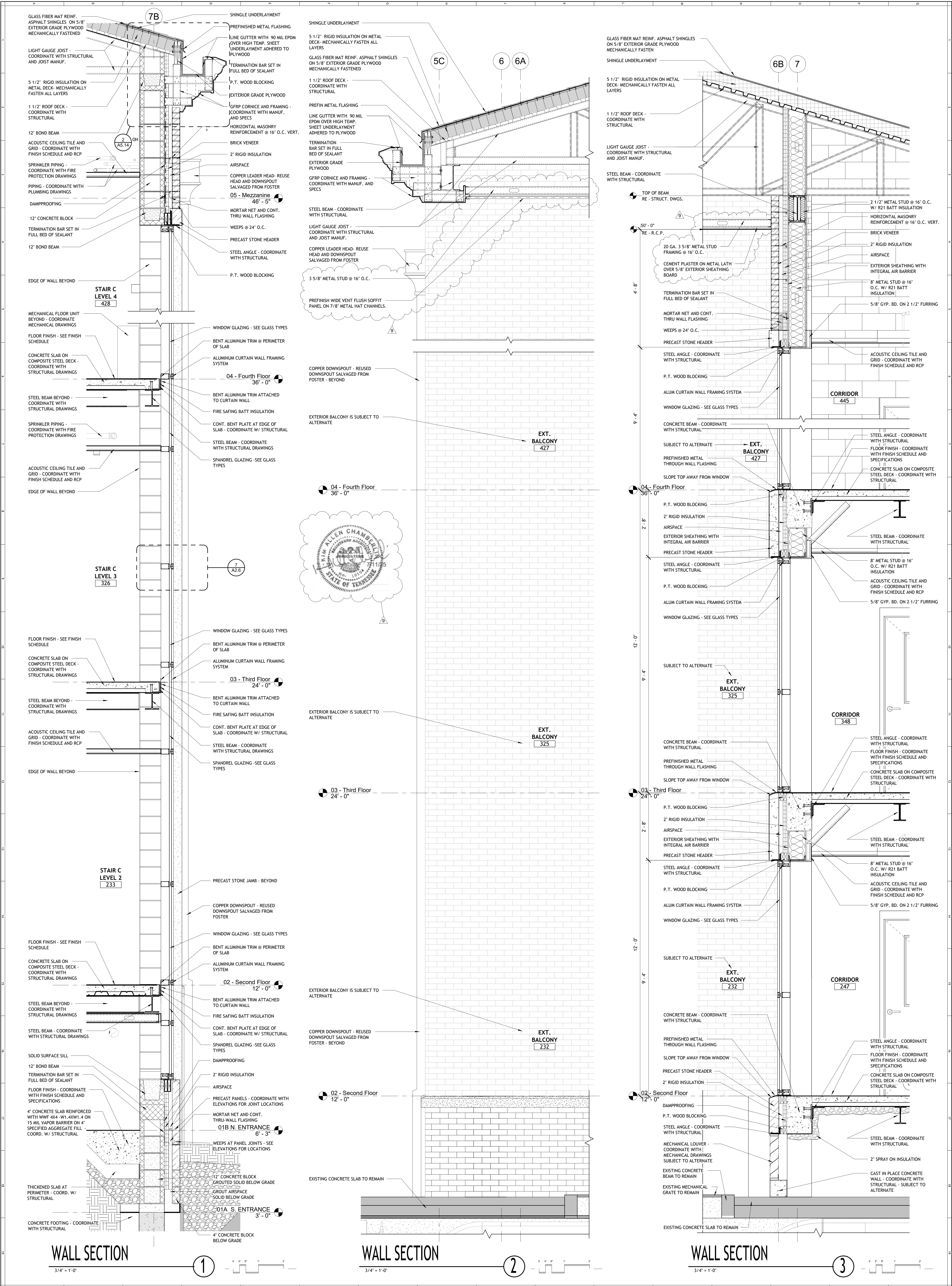
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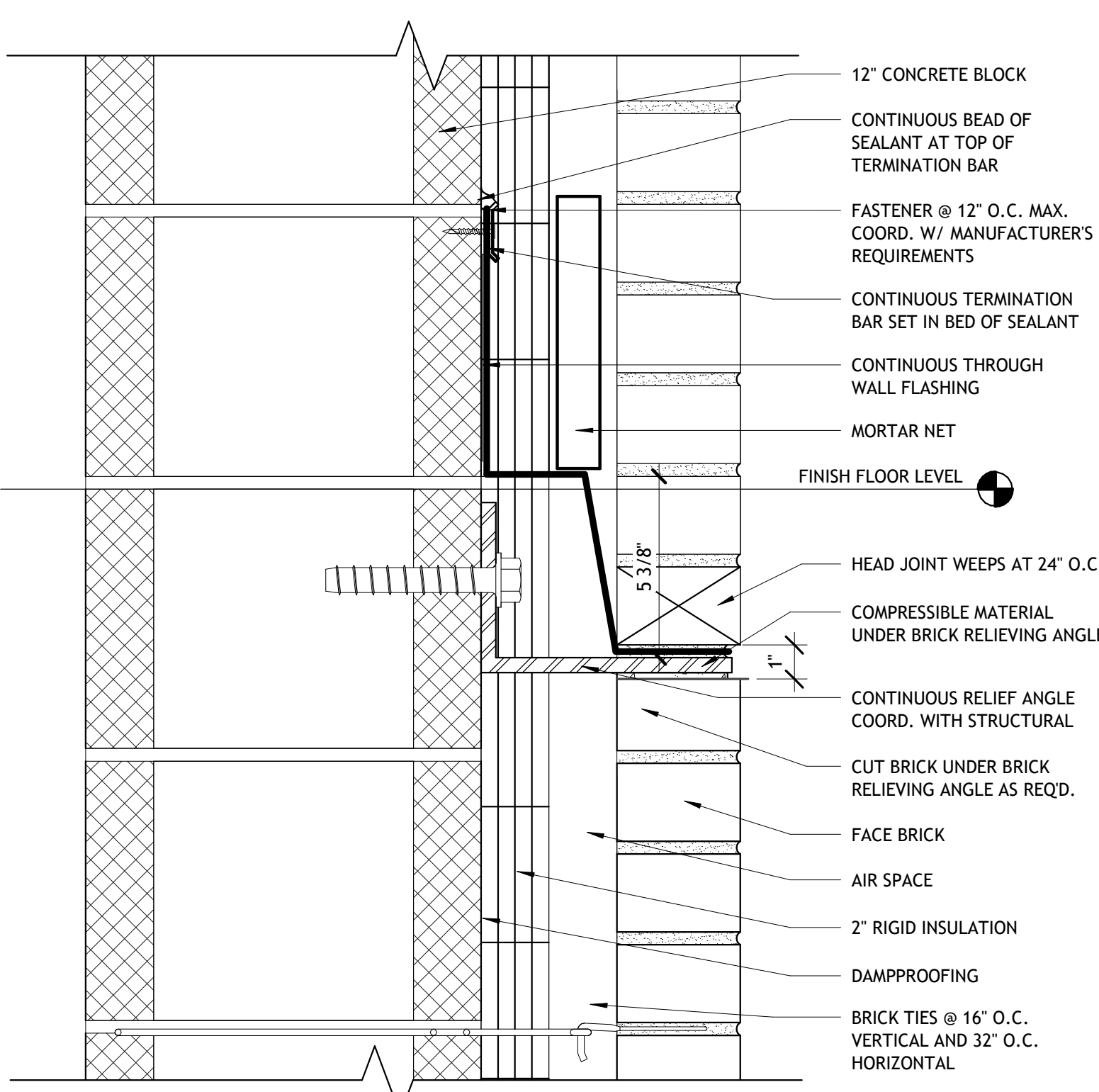
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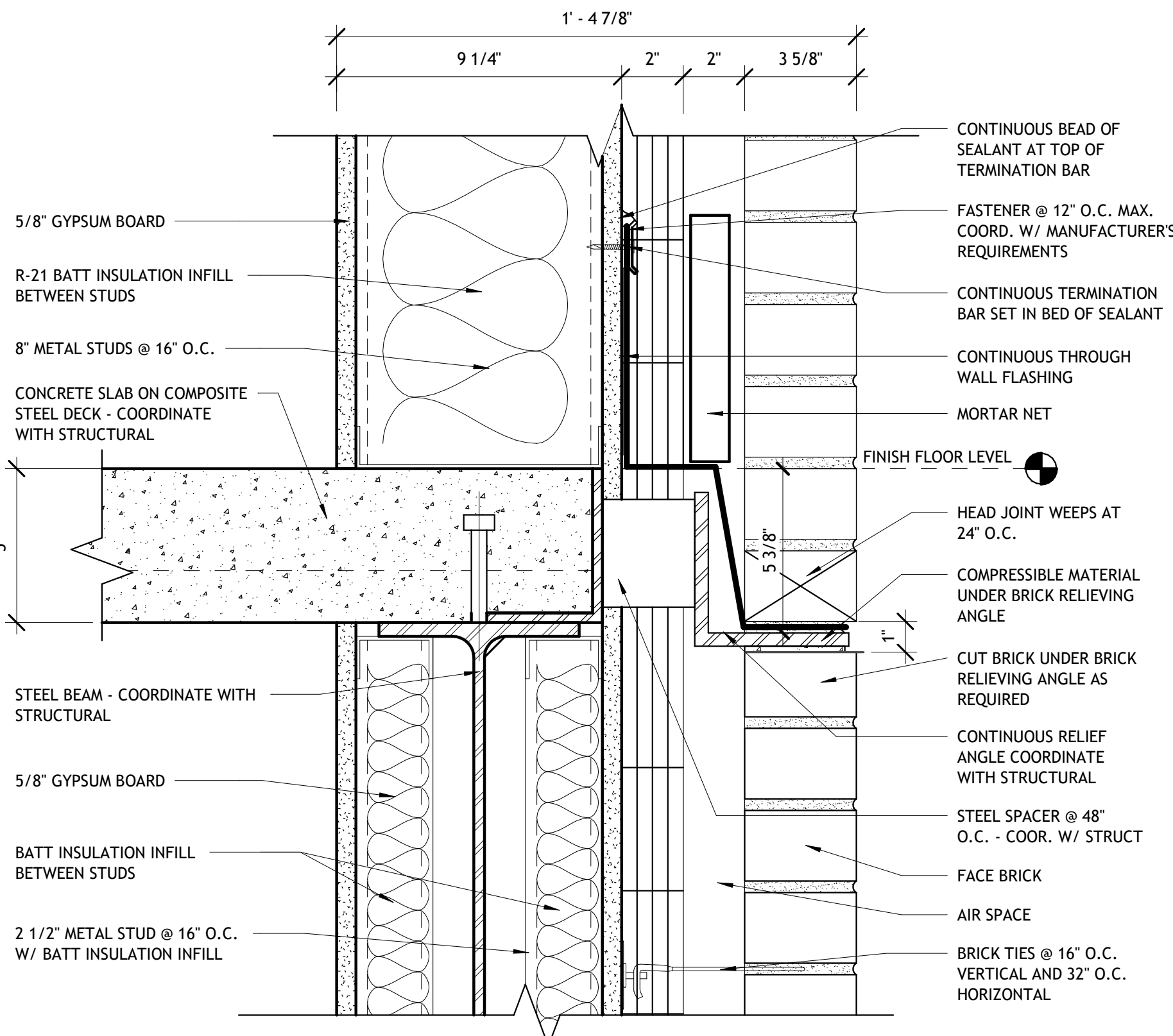


PROJECT		JOHNSON HALL RENOVATION - PKG 3		JOHNSON HALL RENOVATION & FOSTER DEMOLITION		SBC N° 364/011-04-2022CM	
OWNER		TENNESSEE TECH. UNIVERSITY		LOCATION		COOKEVILLE, TN	
150 Construction Drive Livingston, TN 38570 Ph. (931) 403-1000		P.O. Box 1026 Crossville, TN 38557 Ph. (665) 637-0890		7610 Gleason Road Knoxville, TN 37919 Ph. (665) 637-0890		www.woco.com	
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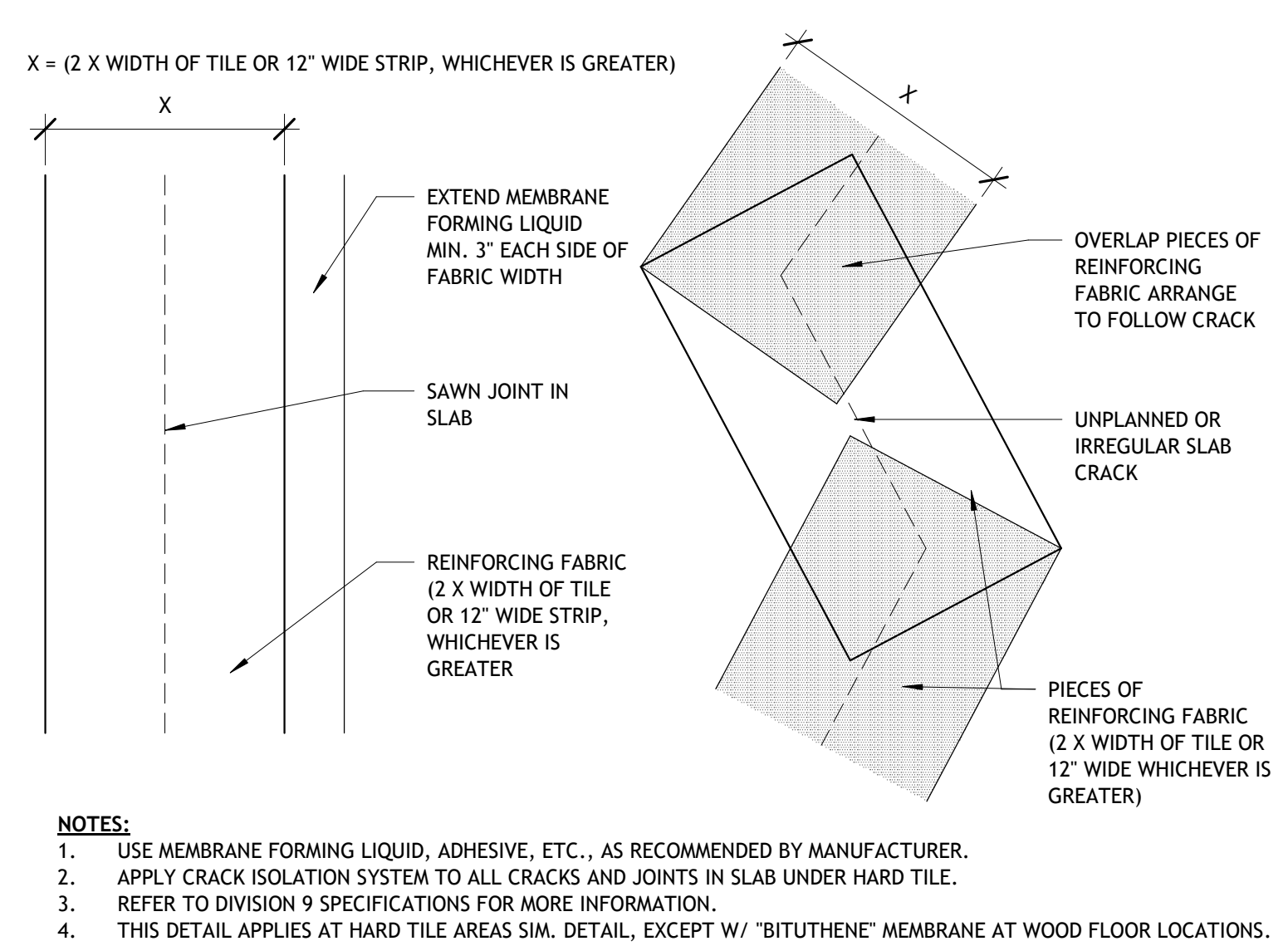
BRICK RELIEVING ANGLE

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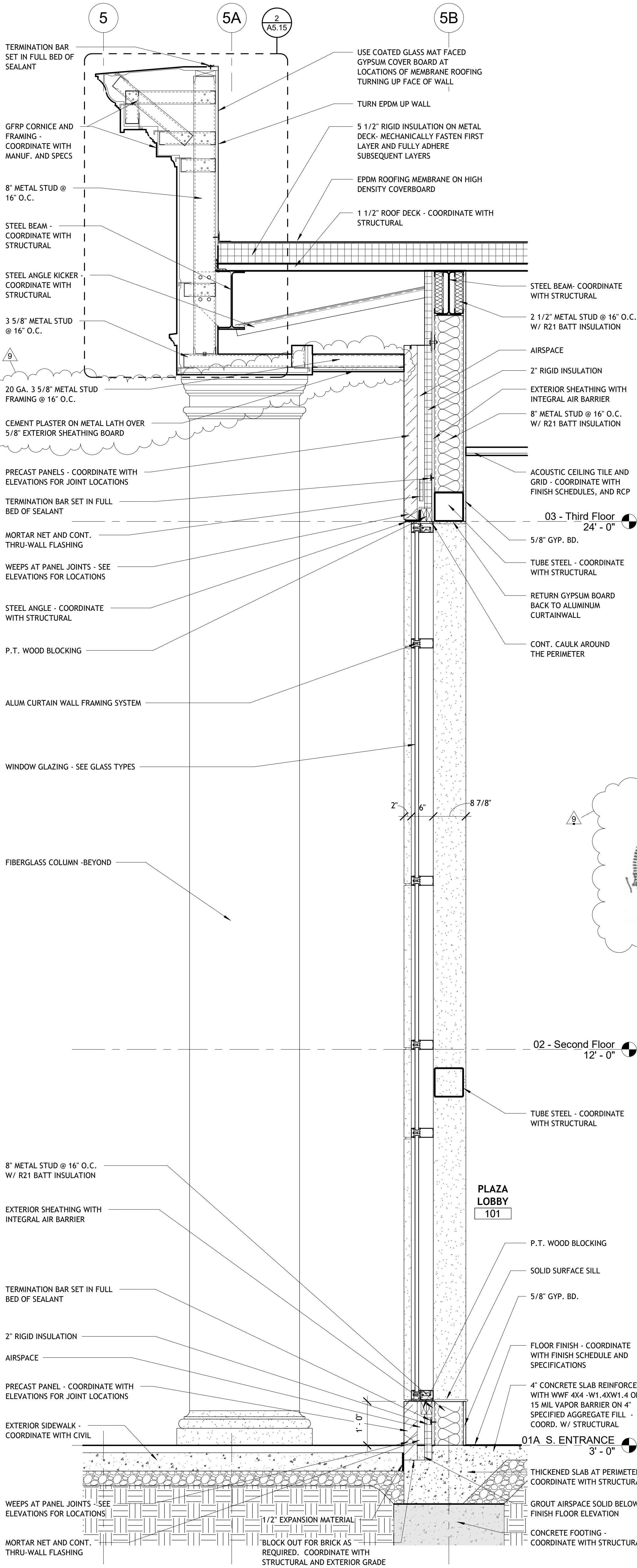
BRICK RELIEVING ANGLE

5



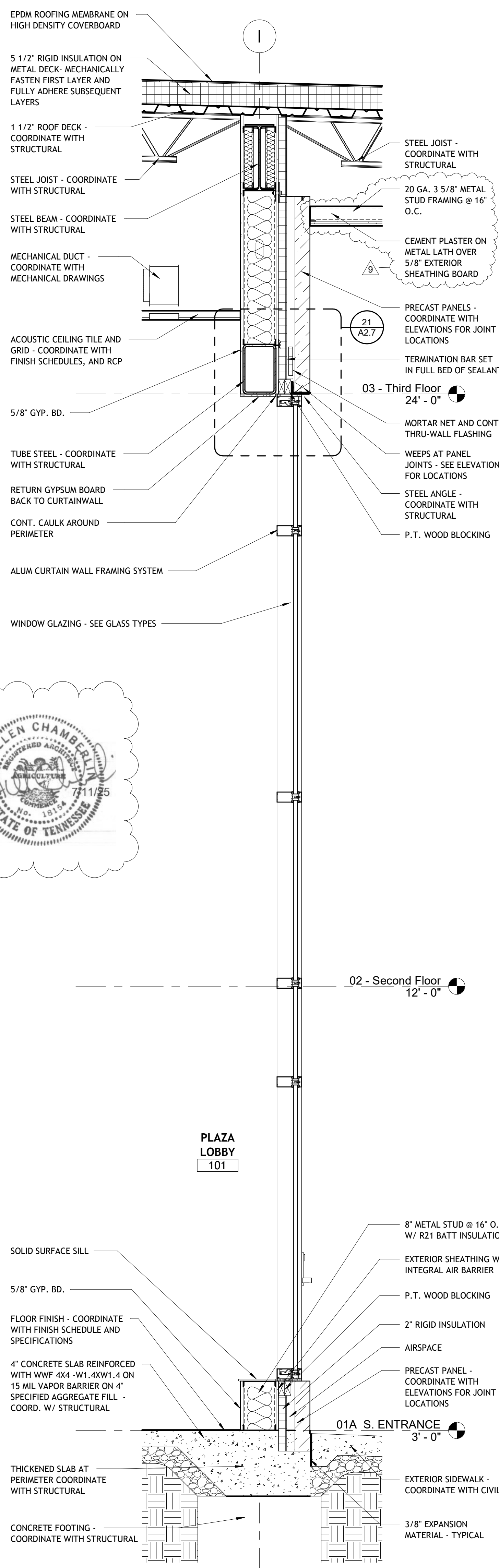
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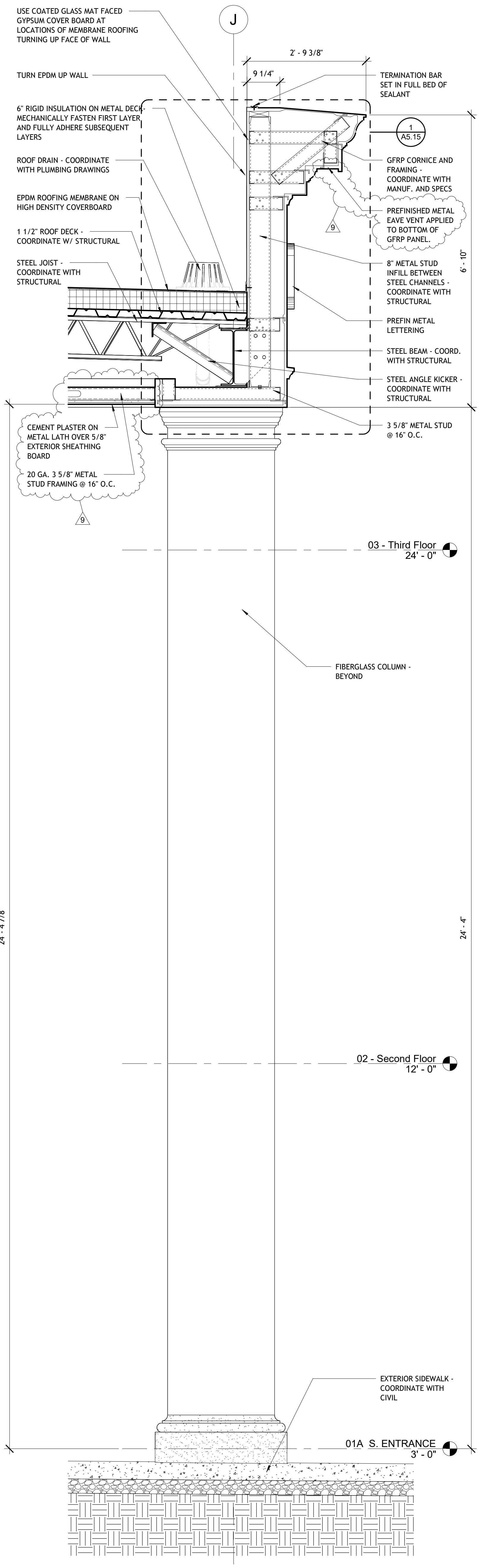
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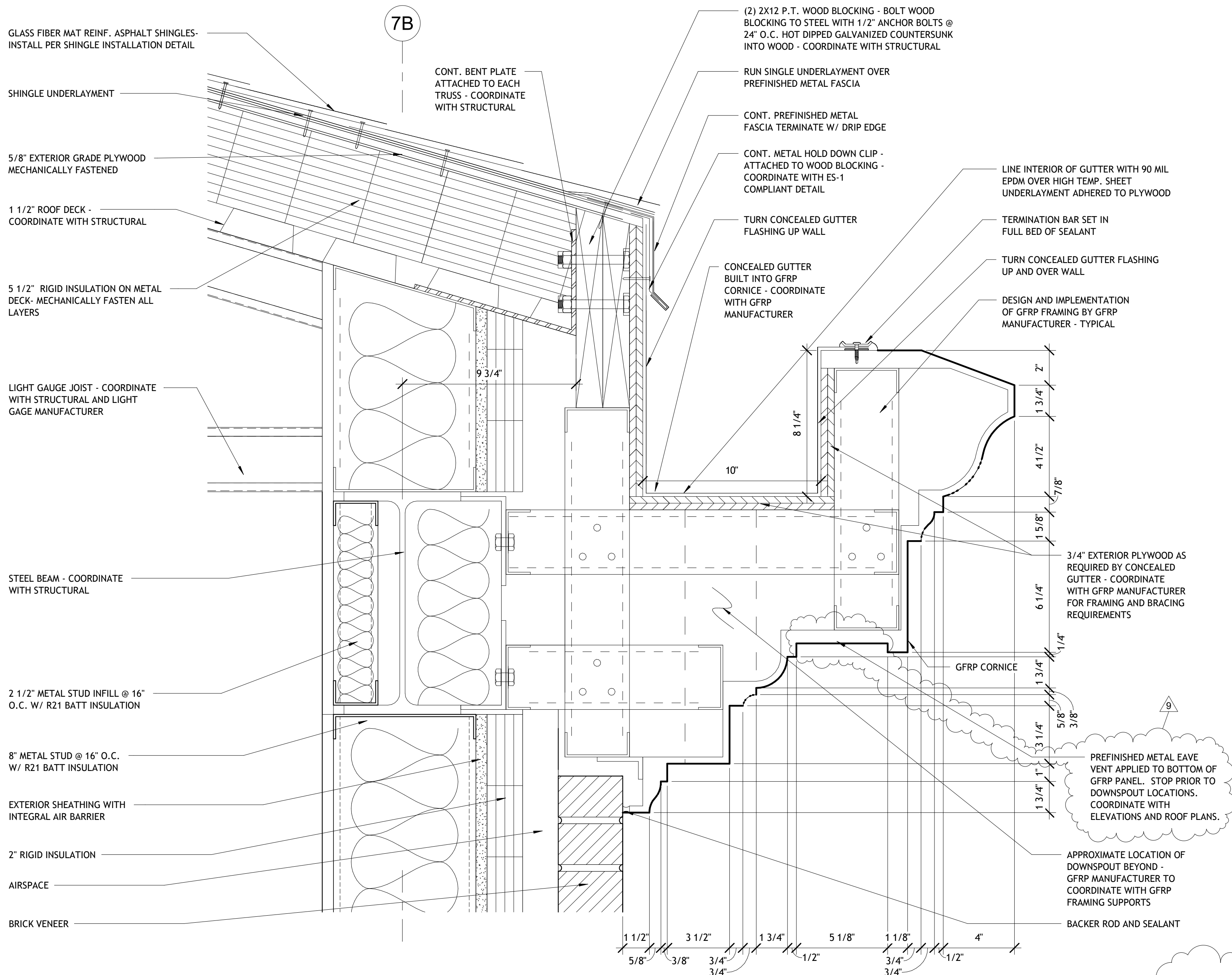
WALL SECTION

2



WALL SECTION

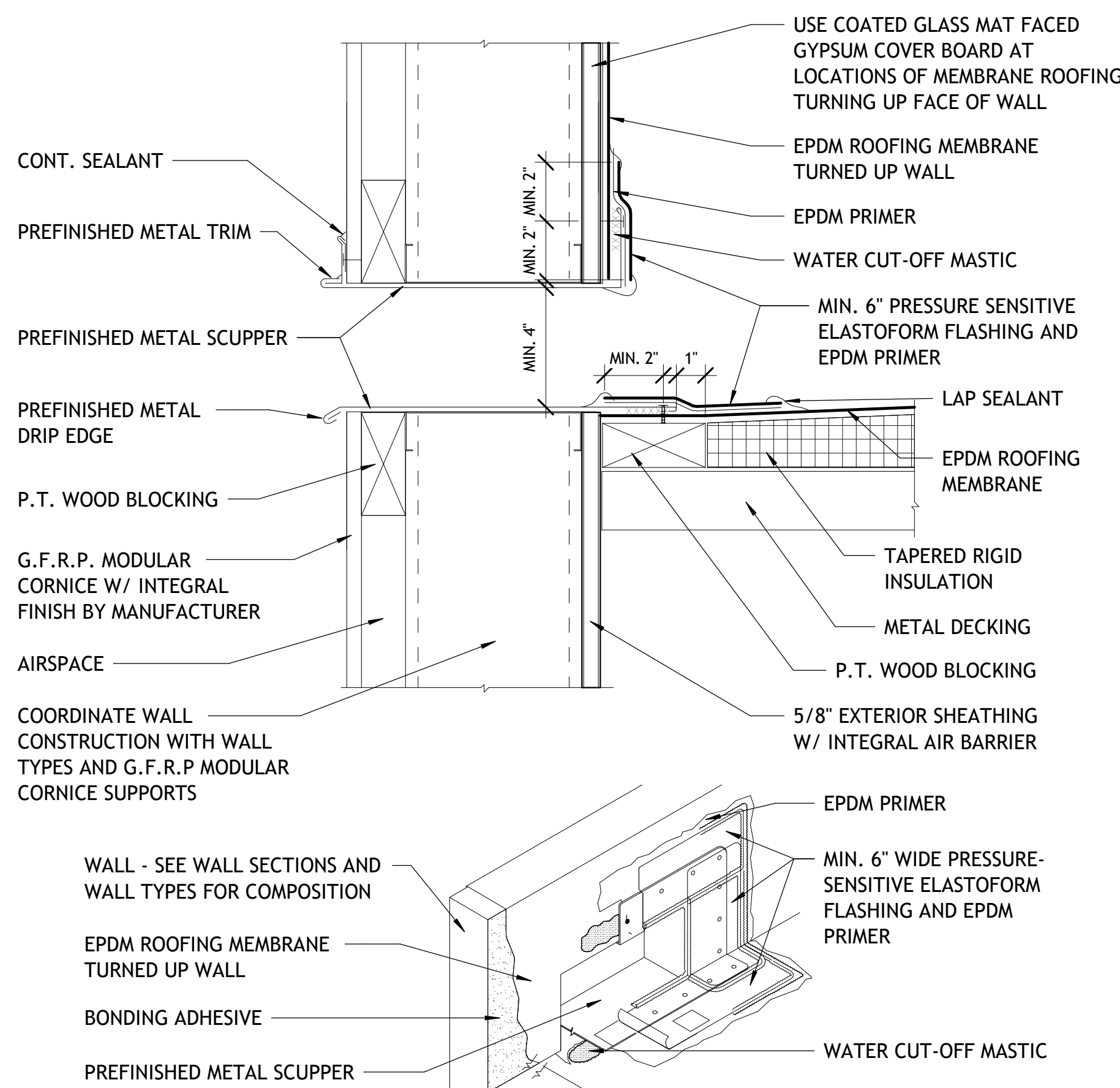
3



ROOF DETAIL

1

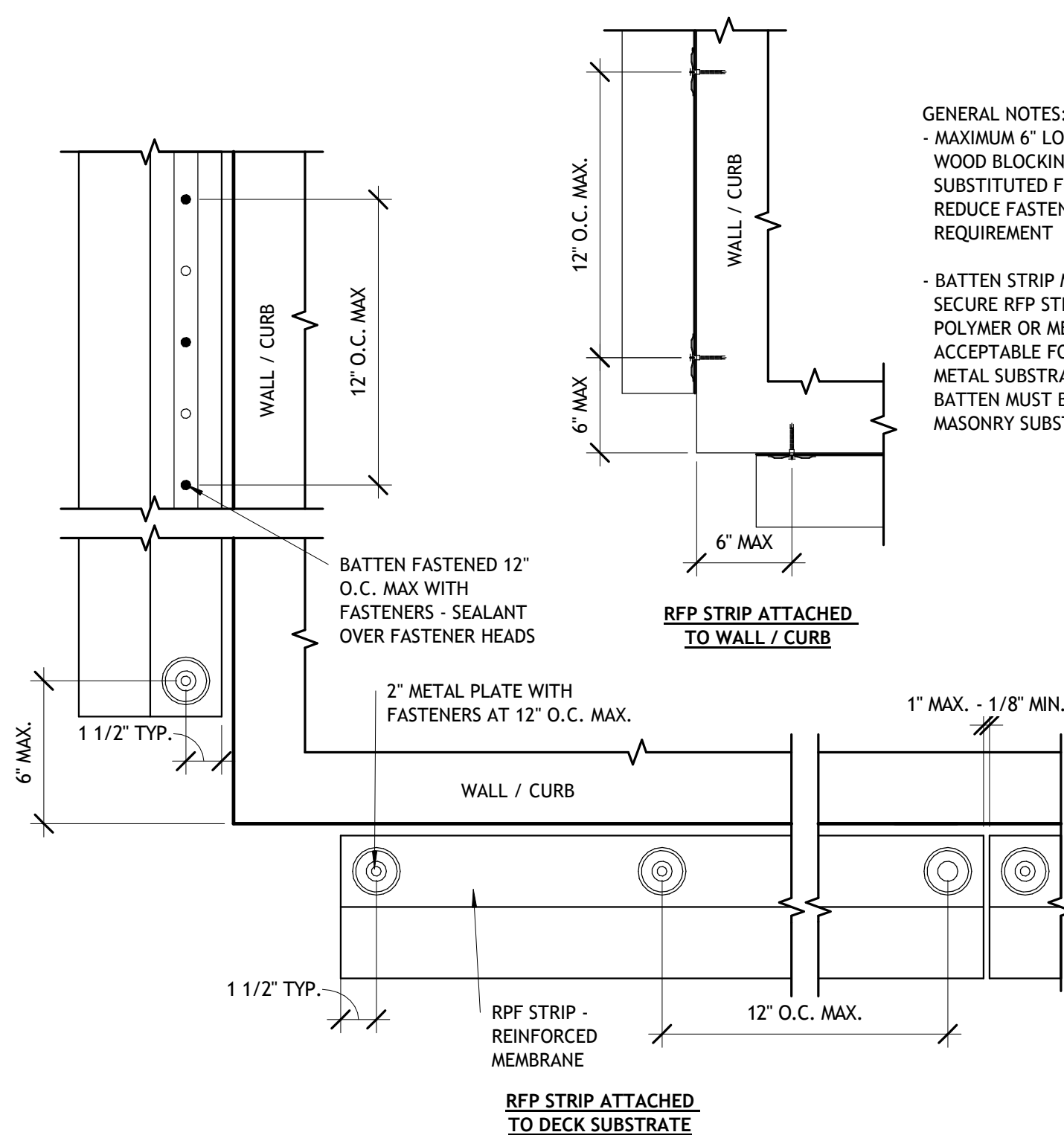
3" = 1'-0"



OVERFLOW SCUPPER

3

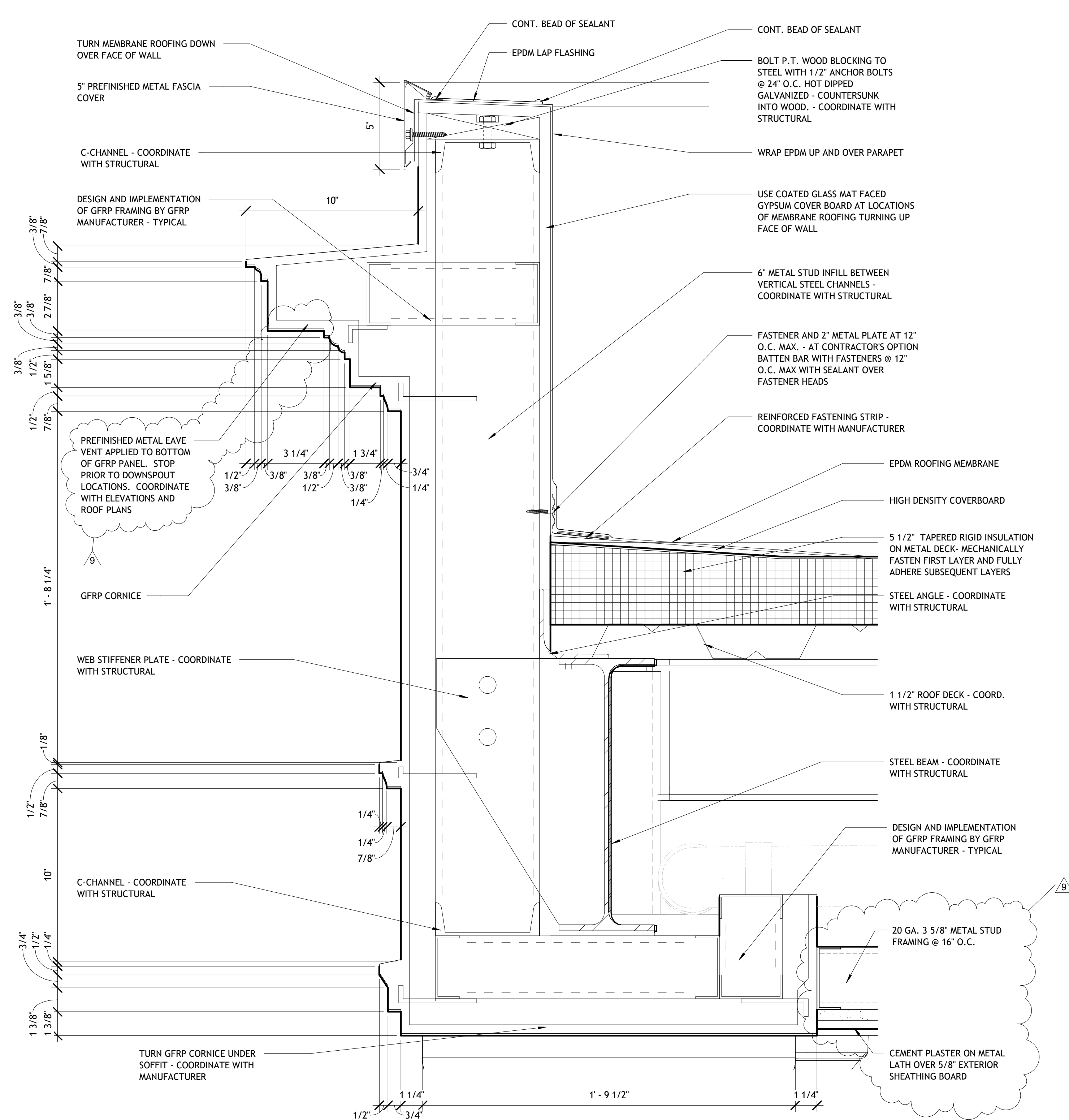
3" = 1'-0"



GENERAL RFP DETAIL

4

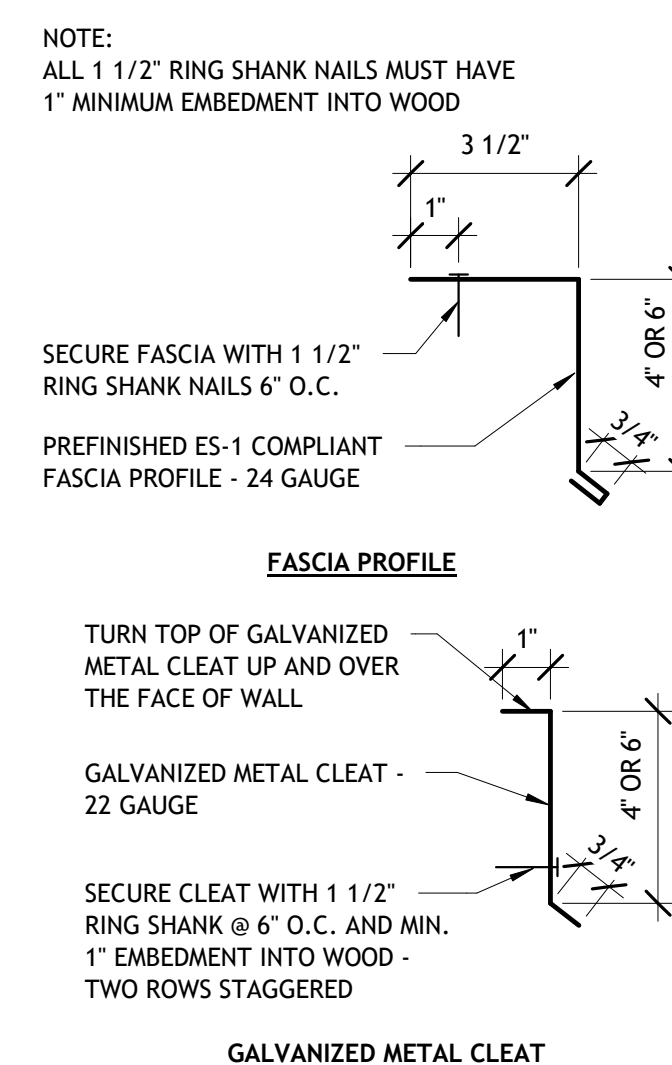
6" = 1'-0"



ROOF DETAIL

2

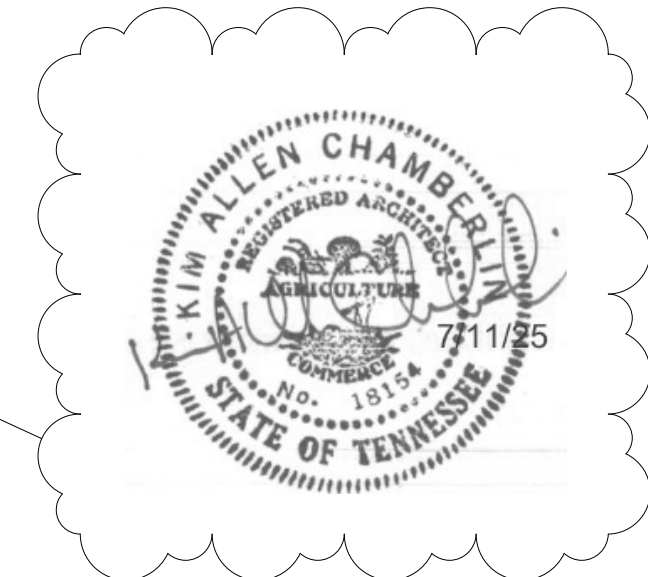
3" = 1'-0"



ES-1 COMPLIANT FASCIA

5

3" = 1'-0"



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JOHNSON HALL RENOVATION - PKG 3

JOHNSON HALL RENOVATION & FOSTER DEMOLITION

SBC NO 364/0111-04-2022CM

OWNER
TENNESSEE TECH. UNIVERSITY

LOCATION
COOKEVILLE, TN

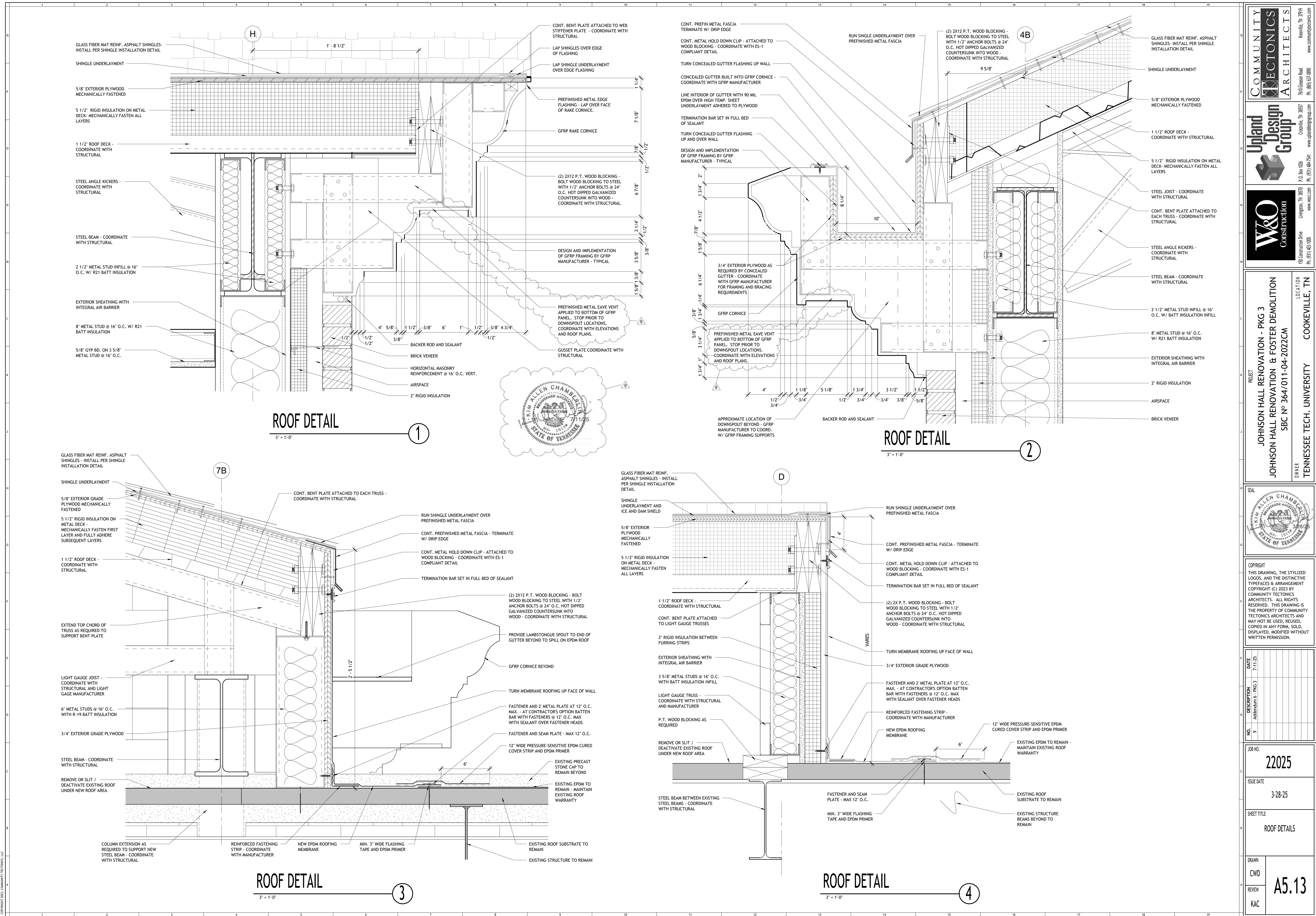
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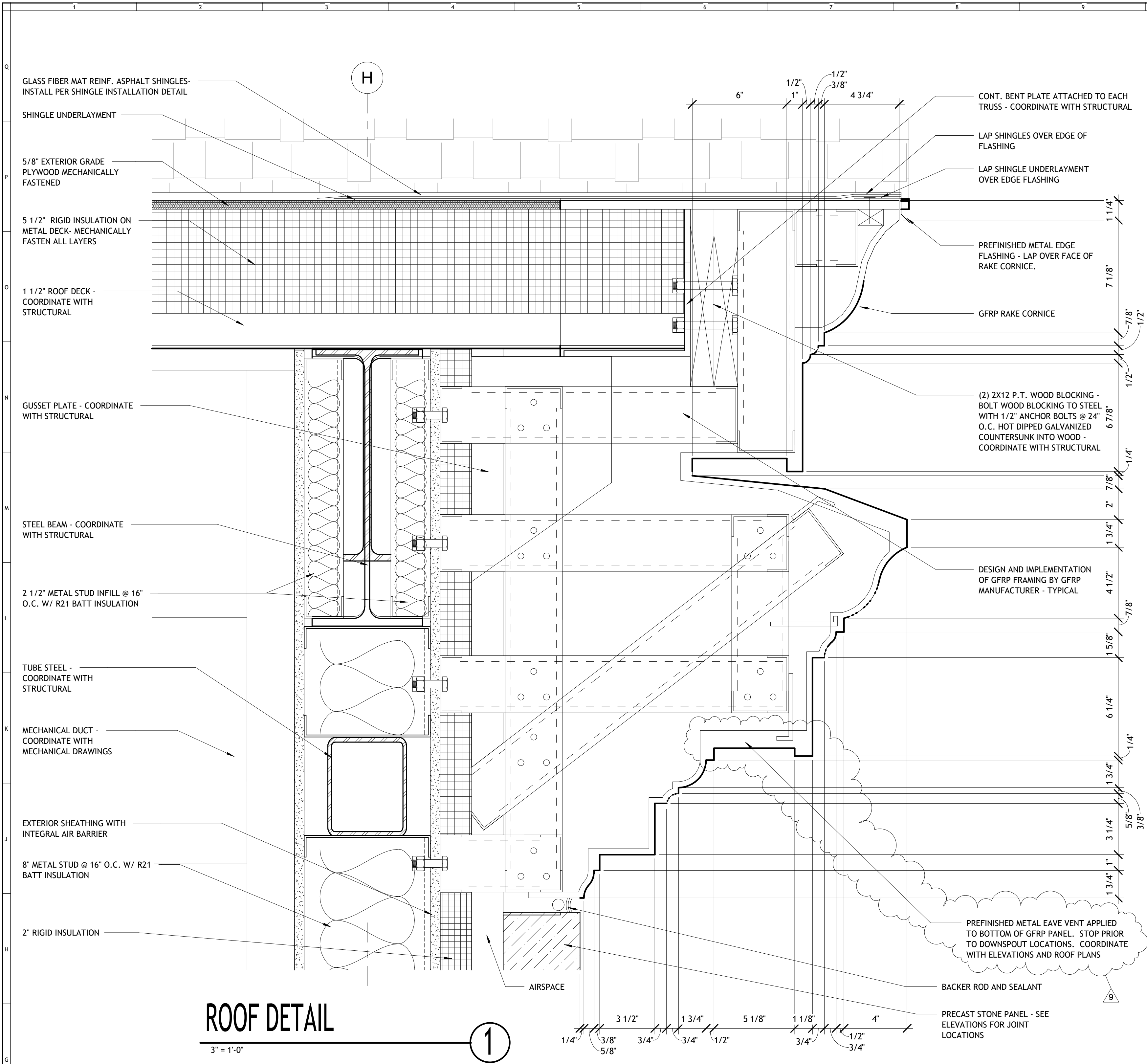
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NO.	DESCRIPTION	DATE
9	Addendum 6 - PKG 3	7-11-25

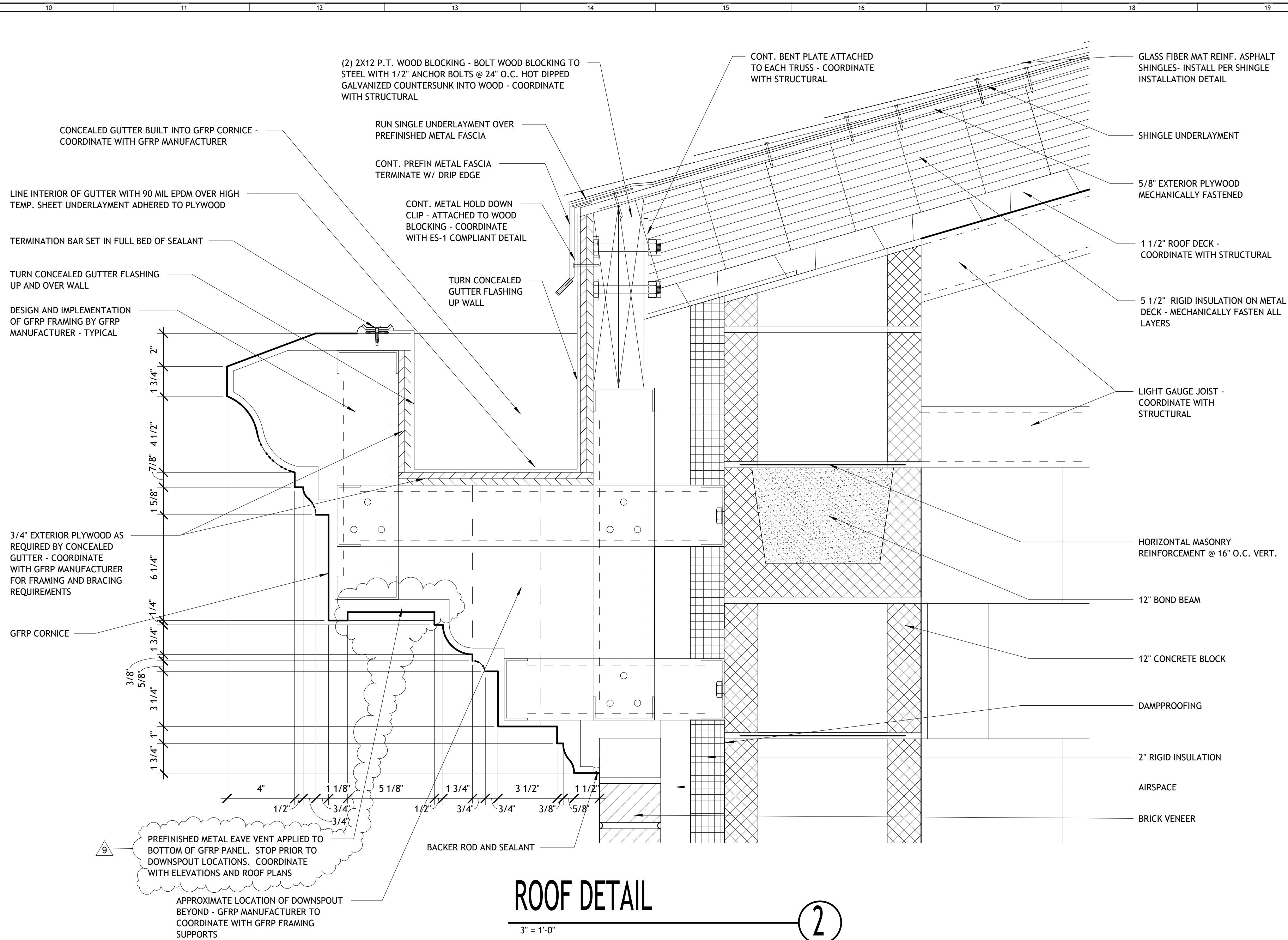
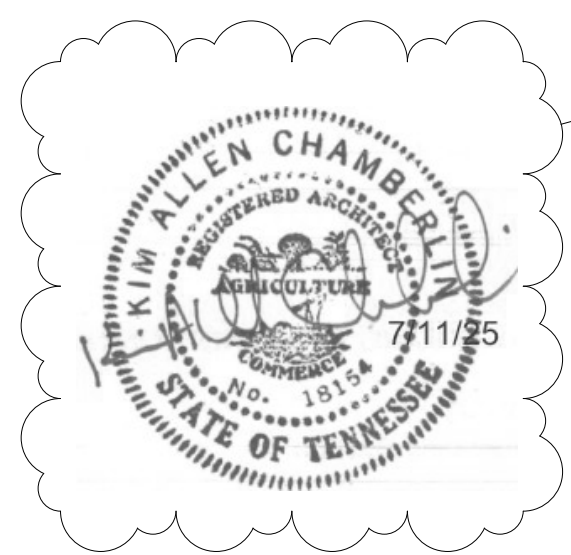
JOB NO.	22025
ISSUE DATE	3-28-25
SHEET TITLE	ROOF DETAILS
DRAWN	CWD
REVIEW	KAC
	A5.12





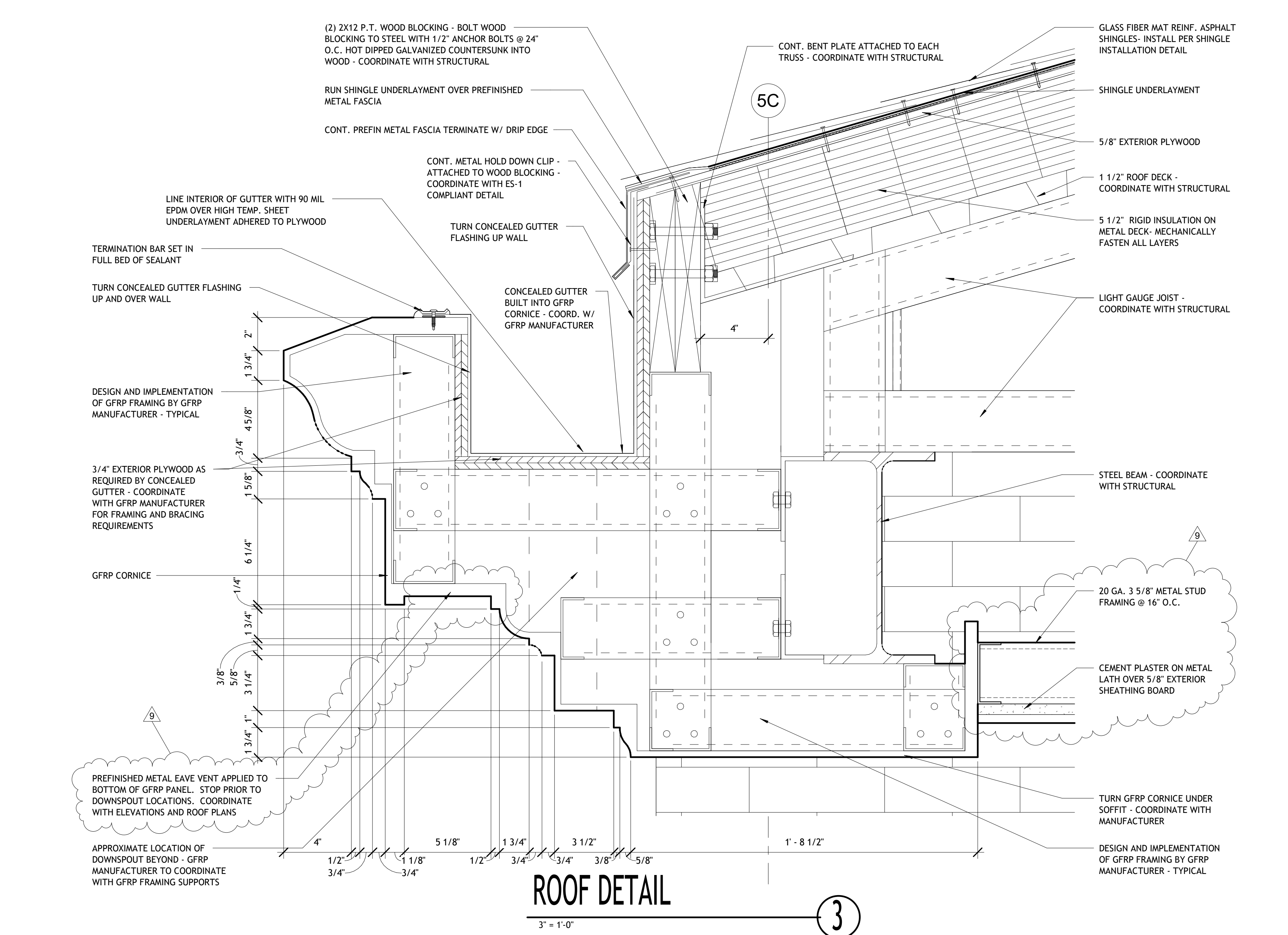
ROOF DETAIL

1



ROOF DETAIL

2



ROOF DETAIL

3

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JOHNSON HALL RENOVATION - PKG 3
JOHNSON HALL RENOVATION & FOSTER DEMOLITION
SBC No 364/0111-04-2022CM

OWNER
TENNESSEE TECH. UNIVERSITY
COOKEVILLE, TN

SEAL

THE TENNESSEE BOARD OF ARCHITECTURE
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NO.	DESCRIPTION	DATE
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JOB NO.
22025

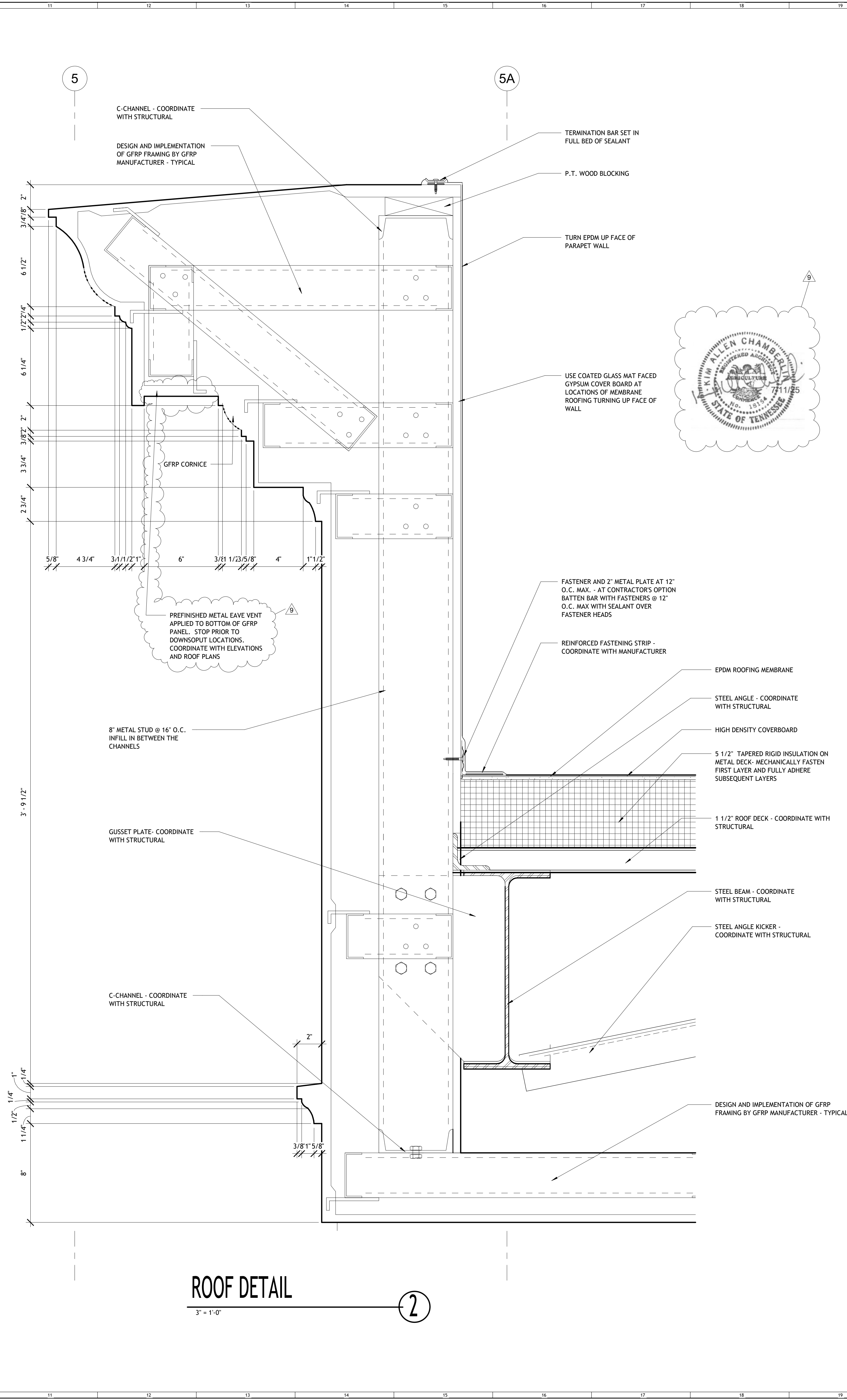
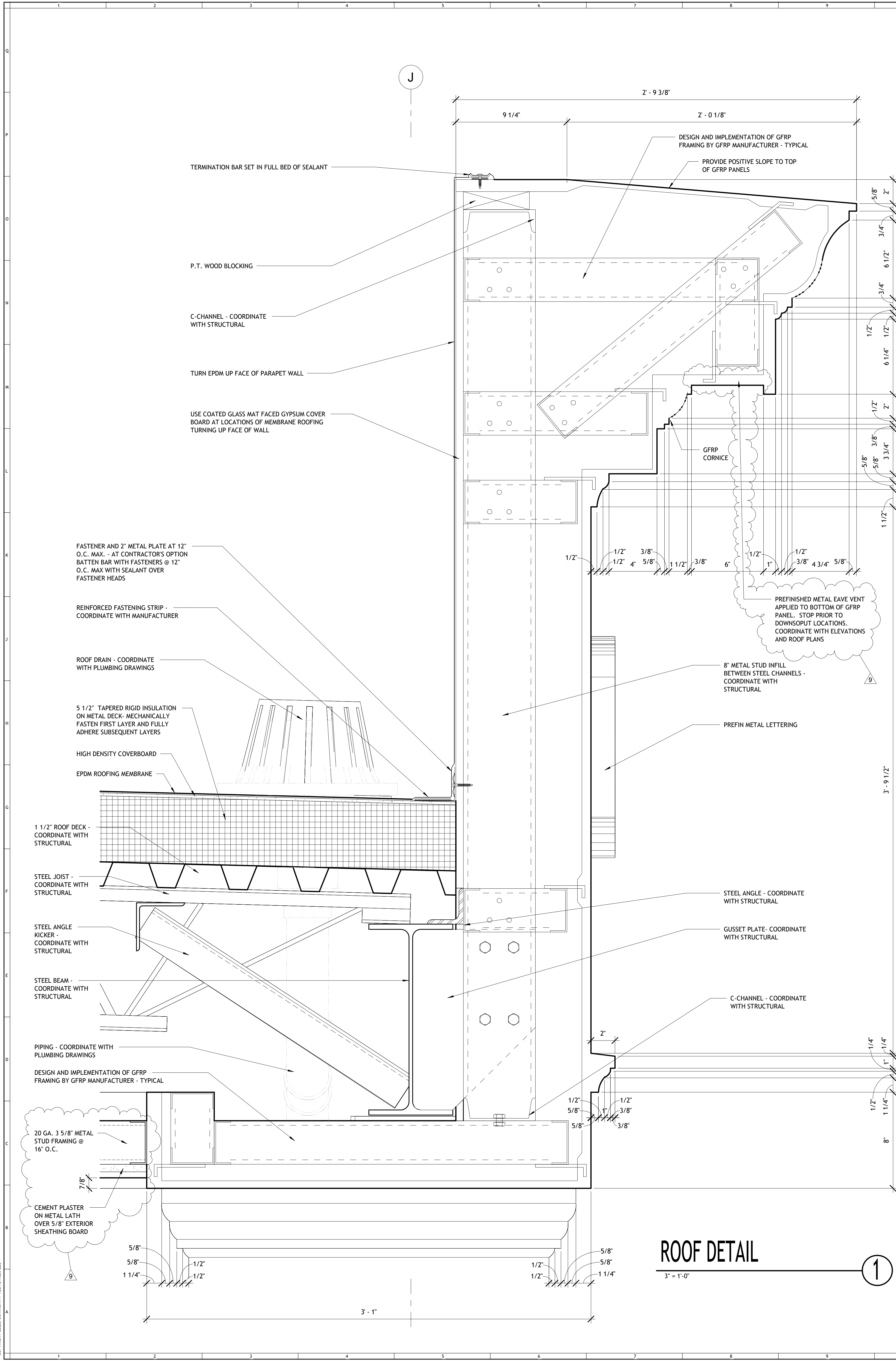
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JOHNSON HALL RENOVATION - PKG 3

JOHNSON HALL RENOVATION & FOSTER DEMOLITION

SBC NO 364/011-04-2022CM

PROJECT

LOCATION

OWNER

COOKEVILLE, TN

SEAL

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DATE

7-11-25

DESCRIPTION

Addendum 6 - PKG 3

NO.

9

JOB NO.

22025

ISSUE DATE

3-28-25

SHEET TITLE

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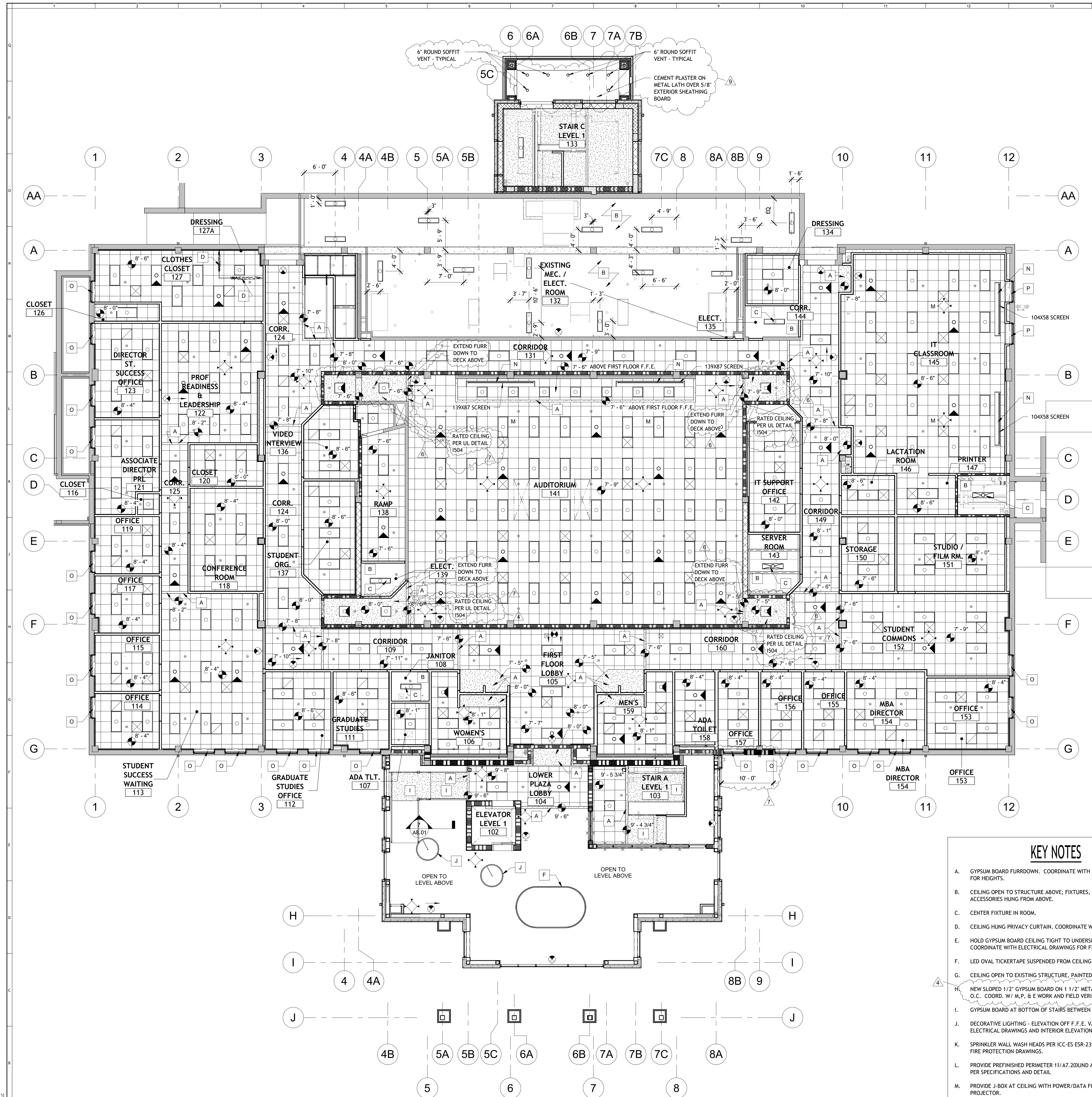
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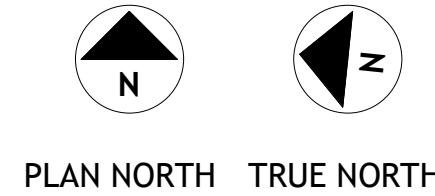
KAC

A5.15



REFLECTED CEILING PLAN - 1st FLR

1/8" = 1'-0" 0 1' 2' 4' 8'



KEY NOTES

- GYPSUM BOARD FURREDOWN. COORDINATE WITH REFLECTED CEILING PLANS FOR HEIGHTS.
- CEILING OPEN TO STRUCTURE ABOVE; FIXTURES, DUCTWORK & CEILING ACCESSORIES HUNG FROM ABOVE.
- CENTER FIXTURE IN ROOM.
- CEILING HUNG PRIVACY CURTAIN. COORDINATE WITH SPECIFICATIONS.
- HOLD GYPSUM BOARD CEILING TIGHT TO UNDERSIDE OF STRUCTURE. COORDINATE WITH ELECTRICAL DRAWINGS FOR FIXTURES.
- LED OVAL TICKETAPE SUSPENDED FROM CEILING.
- CEILING OPEN TO EXISTING STRUCTURE, PAINTED PER FINISH SCHEDULE.
- NEW SLOPED 1/2" GYPSUM BOARD ON 1 1/2" METAL HAT CHANNELS @ 16" O.C. COORD. W/ A.P. & E WORK AND FIELD VERIFY EXISTING CONDITIONS.
- GYPSUM BOARD AT BOTTOM OF STAIRS BETWEEN STAIR STRINGERS.
- DECORATIVE LIGHTING - ELEVATION OFF F.F.E. VARIES - COORDINATE WITH ELECTRICAL DRAWINGS AND INTERIOR ELEVATIONS.
- SPRINKLER WALL WASH HEADS PER ICC-ES ESR-2397. COORDINATE WITH FIRE PROTECTION DRAWINGS.
- PROVIDE PREFINISHED PERIMETER 11/17.20UND ACOUSTIC CEILING CLOUD PER SPECIFICATIONS AND DETAIL.
- PROVIDE J-BOX AT CEILING WITH POWER/DATA FOR OWNER PROVIDED PROJECTOR.
- PROVIDE POWER AND CONTROL CONNECTIONS FOR CEILING HUNG PROJECTOR SCREEN. PROJECTOR PROVIDED BY OWNER.
- WINDOW SHADE- MOUNT TO EXISTING STRUCTURE ABOVE WINDOW
- DUAL BLACKOUT WINDOW SHADE- MOUNT TO EXISTING STRUCTURE ABOVE WINDOW
- 2" EXPANSION JOINT CEILING COVER

LEGEND OF SYMBOLS

- | | | | |
|--|--|--|---|
| | 2' x 2' LAY-IN CEILING GRID | | RECESSED LUMINAIRE |
| | 2' x 2' LAY-IN CEILING GRID W/ 4' ACOUSTICAL CEILING EDGE TRIM - SEE SPEC SECTION 09 53 00 | | SURFACE MOUNT OR SUSPENDED LUMINAIRE |
| | GYPSUM BOARD CEILING | | WALL MOUNTED VANITY FIXTURE |
| | CLG OPEN TO EXIST. TECTUM STRUCT. DECK TO REMAIN EXPOSED | | WALL MOUNTED LINEAR SCONCE |
| | 2' x 4' RECESSED LIGHT FIXTURE | | EXIT SIGN - SINGLE OR DOUBLE FACE, WALL OR CLG. MOUNTED. COORDINATE WITH ELECTRICAL DRAWINGS. DIRECTIONAL ARROWS SHALL BE PROVIDED AS SHOWN. EXIT SIGN SHALL BE ON THE LIFE-SAFETY CIRCUIT OF THE GENERATOR FOR OPERATION DURING LOSS OF NORMAL BUILDING POWER. |
| | 2' x 2' RECESSED LIGHT FIXTURE | | SUPPLY DIFFUSER |
| | 2' x 4' RECESSED LIGHT FIXTURE - EMERGENCY | | EXHAUST FAN |
| | 2' x 2' RECESSED LIGHT FIXTURE - EMERGENCY | | RETURN GRILLE |
| | 1' x 4' SURFACE MOUNT OR SUSPENDED LIGHT FIXTURE | | ELECTRIC HEATER |
| | 2' x 4' SURFACE MOUNT OR SUSPENDED LIGHT FIXTURE | | OCCUPANCY SENSOR |
| | | | SMOKE DETECTOR (CEILING MOUNTED) |

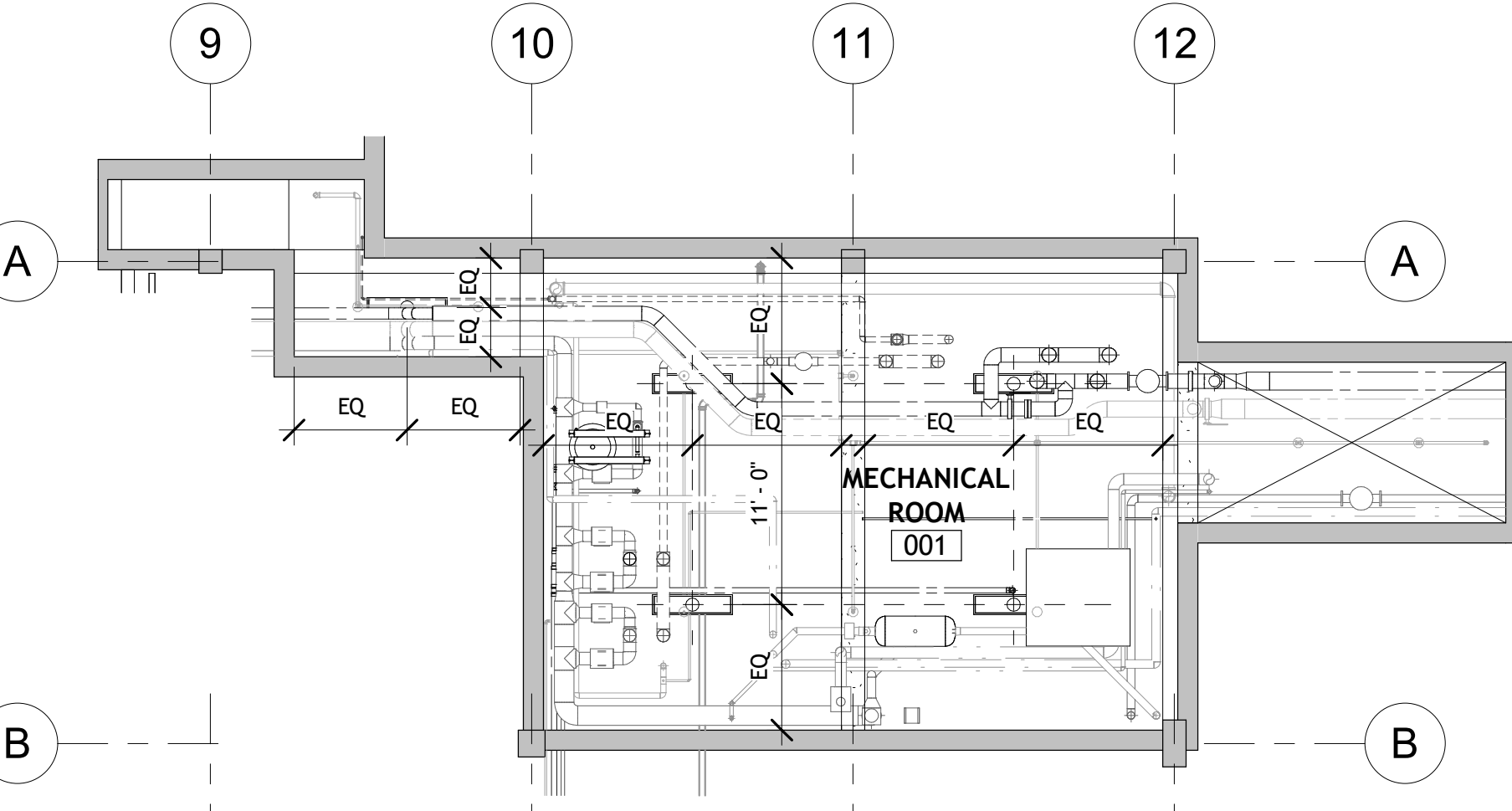
GENERAL NOTES

- LIGHTS, HVAC DIFFUSERS AND EXHAUST VENTS ARE SHOWN FOR REFERENCE ONLY AND MAY NOT BE ALL INCLUSIVE. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL ITEMS.
- REFER TO FP1.1 THROUGH FP1.5 FOR SPRINKLER HEAD LOCATIONS. SPRINKLER HEADS ARE TO BE CENTERED WITHIN CEILING TILES - TYPICAL.
- PROVIDE ROLLER SHADES AT WINDOWS AS NOTED ON PLANS.

RATED WALL SYMBOL LEGEND

- 1-HOUR FIRE BARRIER**
- FLOOR TO UNDERSIDE OF DECK ABOVE AT CONC. BLOCK LOCATIONS (SEE FLOOR PLANS) USE UL DESIGN U905 (NONBEARING) AND UL DESIGN U905 (LOAD BEARING), TERMINATE AT METAL DECK WITH UL SYSTEMS HW-D-0022 (WALL PERPENDICULAR TO DECK) OR HW-D-0030 (WALL PARALLEL TO DECK FLUTES)
- AT GYPSUM BOARD WALL LOCATIONS (SEE FLOOR PLANS) USE UL DESIGN L419 WITH: TERMINATE AT METAL DECK WITH UL SYSTEM HW-D-0024 (WALL PERPENDICULAR TO DECK FLUTES) OR HW-D-0029 (WALL PARALLEL TO DECK FLUTES)
- 2-HOUR FIRE BARRIER**
- FLOOR TO UNDERSIDE OF DECK ABOVE AT CONC. BLOCK LOCATIONS (SEE FLOOR PLANS) USE UL DESIGN U905 (NONBEARING) AND UL DESIGN U905 (LOAD BEARING), TERMINATE AT METAL DECK WITH UL SYSTEMS HW-D-0022 (WALL PERPENDICULAR TO DECK FLUTES) OR HW-D-0030 (WALL PARALLEL TO DECK FLUTES)
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- SHAFT WALL - PER IBC 2012 SECTION 713.2 USE UL DESIGN L415, TERMINATE AT METAL DECK WITH UL SYSTEMS HW-D-0549 (FLOOR OR ROOF DECK WITH FLUTES) OR HW-D-0480 (FLOOR OR ROOF DECK WITHOUT FLUTES)
- SMOKE PARTITION PER IBC 2012 SECTION 710 AND NFPA 8.3.4.2, WALL SHALL EXTEND TO DECK.

NOTES:
ALL INTERIOR WALLS SHALL EXTEND TO DECK ABOVE UNLESS NOTED OTHERWISE.
PROVIDE 3" HIGH, BRIGHT RED STENCILED LETTERS VISIBLE ABOVE CEILING AT ALL CHANGES IN DIRECTION AND AT 30' INTERVALS ALONG ALL RATED WALLS READING: "1 HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS." (INCORPORATE CORRECT WALL DESIGNATIONS) FIRE WALLS SHALL BE STENCILED ON BOTH SIDES OF WALLS.



REFLECTED CEILING - CHILLER RM

1/8" = 1'-0" 0 1' 2' 4' 8'

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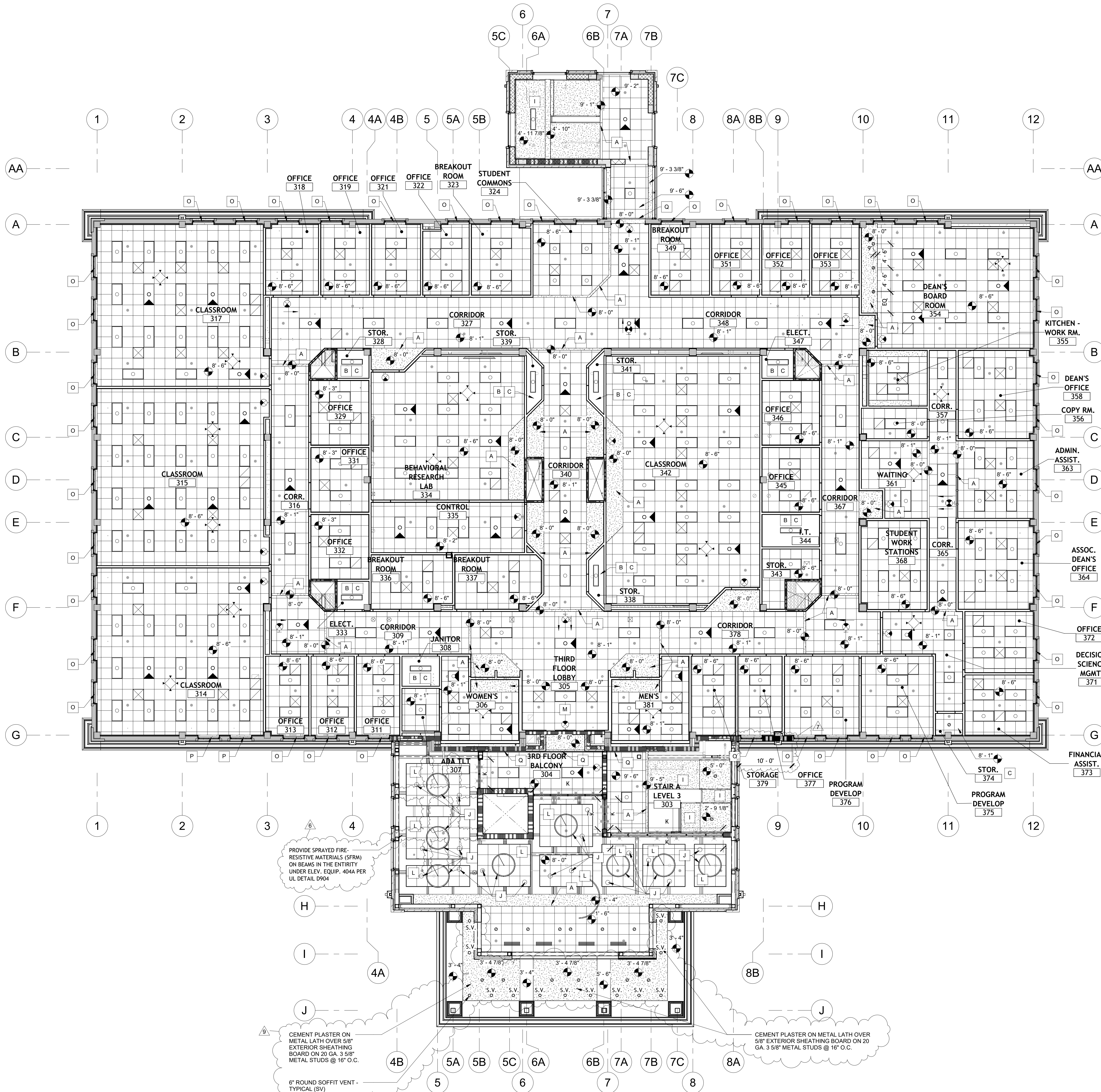
PROJECT: JOHNSON HALL RENOVATION - PKG 3
JOHNSON HALL RENOVATION & FOSTER DEMOLITION
SBC No 364/0111-04-2022CM
OWNER: TENNESSEE TECH. UNIVERSITY
LOCATION: COOKEVILLE, TN

SEAL: KIM ALLEN CHAMBERLAIN, ARCHITECT, STATE OF TENNESSEE, 6/11/25, 6/11/25, 6/11/25, 6/11/25

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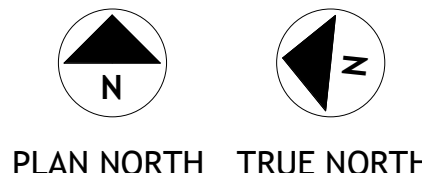
NO.	DESCRIPTION	DATE
1	Addendum 1 - PKG 3	5-16-25
2	Addendum 2 - PKG 3	5-22-25
3	Addendum 3 - PKG 3	6-11-25
4	Addendum 4 - PKG 3	7-11-25

JOB NO. 22025
ISSUE DATE: 3-28-25
SHEET TITLE: REFLECTED CEILING PLANS - FIRST FLOOR
DRAWN: CWD
REVIEW: KAC
A7.10



3RD FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"



LEGEND OF SYMBOLS

	2' x 2' LAY-IN CEILING GRID		RECESSED LUMINAIRE
	2' x 2' LAY-IN CEILING GRID W/ 4' ACOUSTICAL CEILING EDGE TRIM - SEE SPEC SECTION 09 53 00		SURFACE MOUNT OR SUSPENDED LUMINAIRE
	GYPSUM BOARD CEILING		WALL MOUNTED VANITY FIXTURE
	CLG OPEN TO EXIST - TECTUM STRUCT. DECK TO REMAIN EXPOSED		WALL MOUNTED LINEAR SCONCE
	2' x 4' RECESSED LIGHT FIXTURE		EXIT SIGN - SINGLE OR DOUBLE FACE, WALL OR CLG MOUNTED, COORDINATE WITH ELECTRICAL DRAWINGS. DIRECTIONAL ARROWS SHALL BE PROVIDED AS SHOWN. EXIT SIGN SHALL BE ON THE LIFE-SAFETY CIRCUIT OF THE GENERATOR FOR OPERATION DURING LOSS OF NORMAL BUILDING POWER.
	2' x 2' RECESSED LIGHT FIXTURE		SUPPLY DIFFUSER
	2' x 4' RECESSED LIGHT FIXTURE - EMERGENCY		EXHAUST FAN
	2' x 2' RECESSED LIGHT FIXTURE - EMERGENCY		RETURN GRILLE
	1' x 4' SURFACE MOUNT OR SUSPENDED LIGHT FIXTURE		ELECTRIC HEATER
	2' x 4' SURFACE MOUNT OR SUSPENDED LIGHT FIXTURE		OCCUPANCY SENSOR
			SMOKE DETECTOR (CEILING MOUNTED)

GENERAL NOTES

- LIGHTS, HVAC DIFFUSERS AND EXHAUST VENTS ARE SHOWN FOR REFERENCE ONLY AND MAY NOT BE ALL INCLUSIVE. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL ITEMS.
- REFER TO FP1.1 THROUGH FP1.5 FOR SPRINKLER HEAD LOCATIONS. SPRINKLER HEADS ARE TO BE CENTERED WITHIN CEILING TILES - TYPICAL.
- PROVIDE ROLLER SHADES AT WINDOWS AS NOTED ON PLANS.

KEY NOTES

- GYPSUM BOARD FURDOWN. COORDINATE WITH REFLECTED CEILING PLANS FOR HEIGHTS.
- CEILING OPEN TO STRUCTURE ABOVE; FIXTURES, DUCTWORK & CEILING ACCESSORIES HUNG FROM ABOVE.
- CENTER FIXTURE IN ROOM.
- CEILING HUNG PRIVACY CURTAIN. COORDINATE WITH SPECIFICATIONS.
- HOLD GYPSUM BOARD CEILING TIGHT TO UNDERSIDE OF STRUCTURE. COORDINATE WITH ELECTRICAL DRAWINGS FOR FIXTURES.
- LED OVAL TICKETAPE SUSPENDED FROM CEILING.
- CEILING OPEN TO EXISTING STRUCTURE, PAINTED PER FINISH SCHEDULE.
- NEW SLOPED 1/2" GYPSUM BOARD ON 1 1/2" METAL HAT CHANNELS @ 16" O.C. COORD. W/ M.P. & E WORK AND FIELD VERIFY EXISTING CONDITIONS.
- GYPSUM BOARD AT BOTTOM OF STAIRS BETWEEN STAIR STRINGERS.
- DECORATIVE LIGHTING - ELEVATION OFF F.F.E. VARIES - COORDINATE WITH ELECTRICAL DRAWINGS AND INTERIOR ELEVATIONS.
- SPRINKLER WALL WASH HEADS PER ICC-ES ESR-2397. COORDINATE WITH FIRE PROTECTION DRAWINGS.
- PROVIDE PREFINISHED PERIMETER 1 1/4" ROUNDED ACOUSTIC CEILING CLOUD PER SPECIFICATIONS AND DETAIL.
- PROVIDE J-BOX AT CEILING WITH POWER/DATA FOR OWNER PROVIDED PROJECTOR.
- PROVIDE POWER AND CONTROL CONNECTIONS FOR CEILING HUNG PROJECTOR SCREEN. PROJECTOR PROVIDED BY OWNER.
- WINDOW SHADE - MOUNT TO EXISTING STRUCTURE ABOVE WINDOW
- DUAL BLACKOUT WINDOW SHADE - MOUNT TO EXISTING STRUCTURE ABOVE WINDOW
- 2" EXPANSION JOINT CEILING COVER

RATED WALL SYMBOL LEGEND

- 1-HOUR FIRE BARRIER**
- FLOOR TO UNDERSIDE OF DECK ABOVE AT CONC. BLOCK LOCATIONS (SEE FLOOR PLANS) USE UL DESIGN U905 (NONBEARING) AND UL DESIGN U905 (LOAD BEARING), TERMINATE AT METAL DECK WITH UL SYSTEMS HW-D-0022 (WALL PERPENDICULAR TO DECK FLUTES) OR HW-D-0030 (WALL PARALLEL TO DECK FLUTES)
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NOTES:
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JOHNSON HALL RENOVATION - PKG 3

JOHNSON HALL RENOVATION & FOSTER DEMOLITION

SBC No 364/011-04-2022CM

LOCATION
COOKEVILLE, TN

OWNER
TENNESSEE TECH. UNIVERSITY



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DATE	DESCRIPTION
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5-16-25	5-16-25
5-16-25	5-16-25
5-16-25	5-16-25
5-16-25	5-16-25

JOB NO.
22025

ISSUE DATE
3-28-25

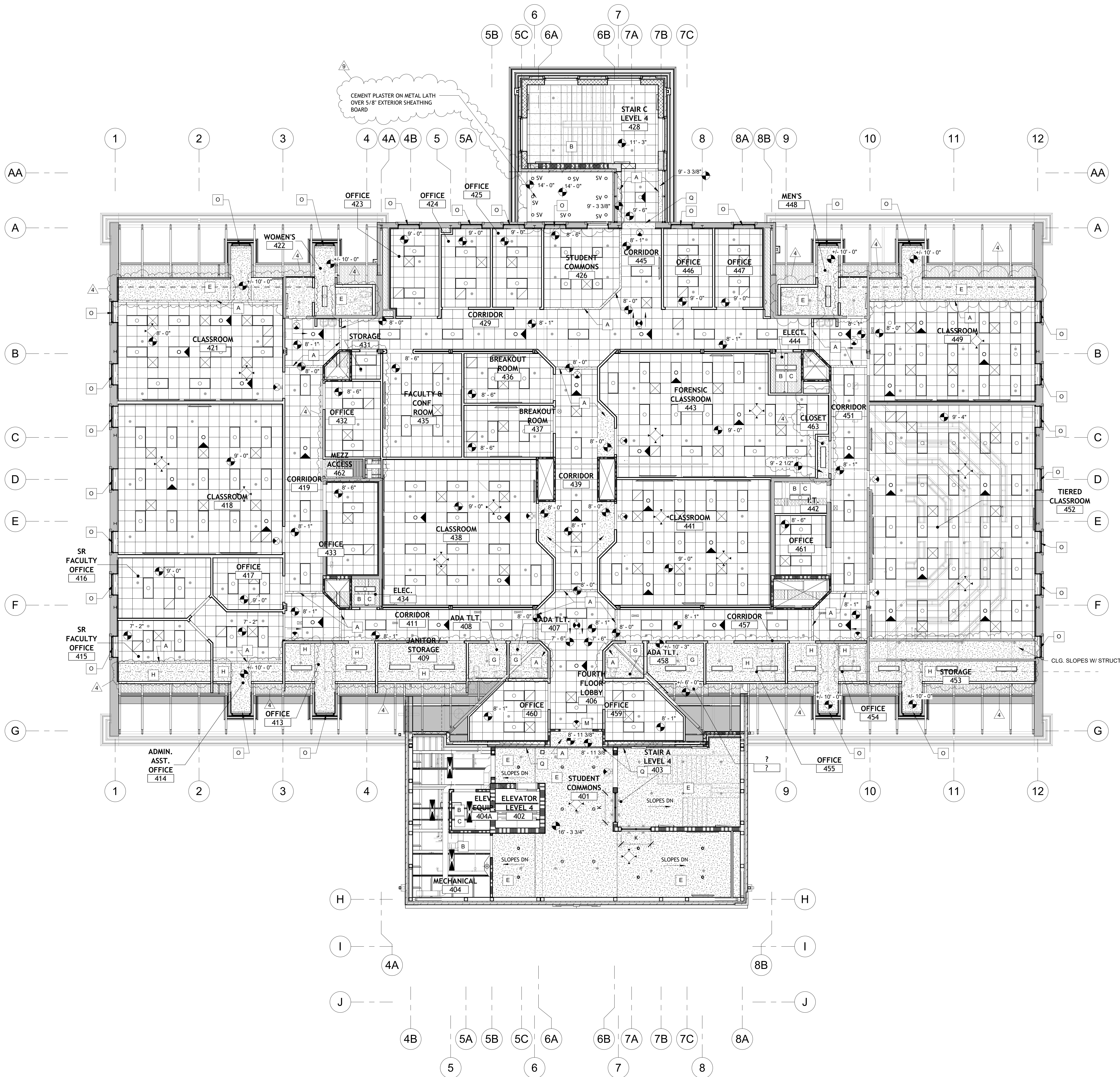
SHEET TITLE
REFLECTED CEILING PLAN -
THIRD FLOOR

DRAWN
CWD

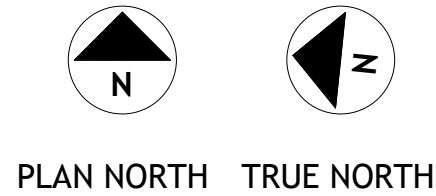
REVIEW
KAC

A7.30

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REFLECTED CEILING PLAN - 4th FLOOR



LEGEND OF SYMBOLS

- 2' x 2' LAY-IN CEILING GRID
- 2' x 2' LAY-IN CEILING GRID W/ 4" ACOUSTICAL CEILING EDGE TRIM - SEE SPEC SECTION 09 53 00
- GYPSUM BOARD CEILING
- CLG OPEN TO EXIST. TECTUM STRUCT. DECK TO REMAIN EXPOSED
- 2' x 4' RECESSED LIGHT FIXTURE
- 2' x 2' RECESSED LIGHT FIXTURE
- 2' x 4' RECESSED LIGHT FIXTURE - EMERGENCY
- 2' x 2' RECESSED LIGHT FIXTURE - EMERGENCY
- 1' x 4' SURFACE MOUNT OR SUSPENDED LIGHT FIXTURE
- 2' x 4' SURFACE MOUNT OR SUSPENDED LIGHT FIXTURE
- RECESSED LUMINAIRE
- SURFACE MOUNT OR SUSPENDED LUMINAIRE
- WALL MOUNTED VANITY FIXTURE
- WALL MOUNTED LINEAR SCONCE
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- SUPPLY DIFFUSER
- EXHAUST FAN
- RETURN GRILLE
- ELECTRIC HEATER
- OCCUPANCY SENSOR
- SMOKE DETECTOR (CEILING MOUNTED)

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JOHNSON HALL RENOVATION - PKG 3
JOHNSON HALL RENOVATION & FOSTER DEMOLITION
SBC N° 364/011-04-2022CM

OWNER
TENNESSEE TECH. UNIVERSITY

LOCATION
COOKEVILLE, TN

SEAL
KIM ALLEN CHAMBERLAIN
ARCHITECT
STATE OF TENNESSEE
11/16/25

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DATE
5-16-25
7-11-25

DESCRIPTION
Addendum 1 - PKG 3
Addendum 5 - PKG 3

NO.
4
9

JOB NO.
22025

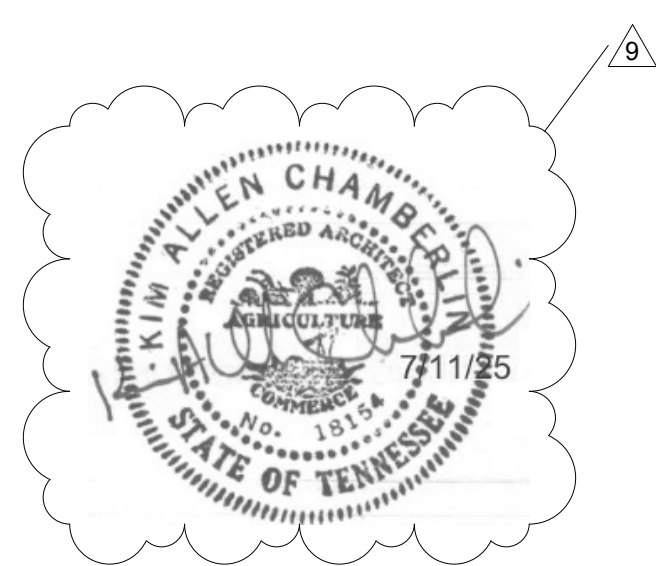
ISSUE DATE
3-28-25

SHEET TITLE
REFLECTED CEILING PLAN -
FOURTH FLOOR

DRAWN
CWD

REVIEW
KAC

A7.40



WALL SECTION

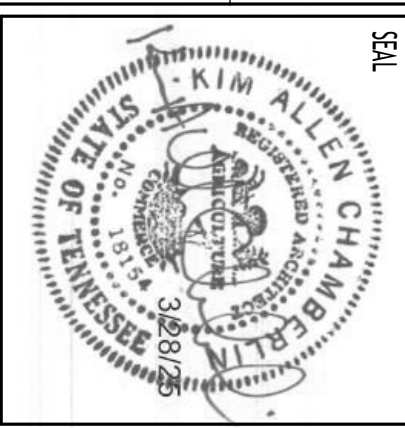
3/4" = 1'-0"

①

WALL SECTION

$3/4" = 1'-0"$

②

[illegible]

PROJECT	
JOHNSON HALL RENOVATION - PKG 3	
JOHNSON HALL RENOVATION & FOSTER DEMOLITION	
SBC N° 364/011-04-2022CM	
OWNER	LOCATION
TENNESSEE TECH. UNIVERSITY	COOKEVILLE, TN



①

3/4" = 1'-0"

②

$$\frac{3}{4}'' = 1'-0''$$

		ISSUE DATE		JOB NO.	
		3-8-25		22025	
SHEET TITLE					
ALTERNATES					
BASIN	CMD				
AGENCY	KAC	A9.03			