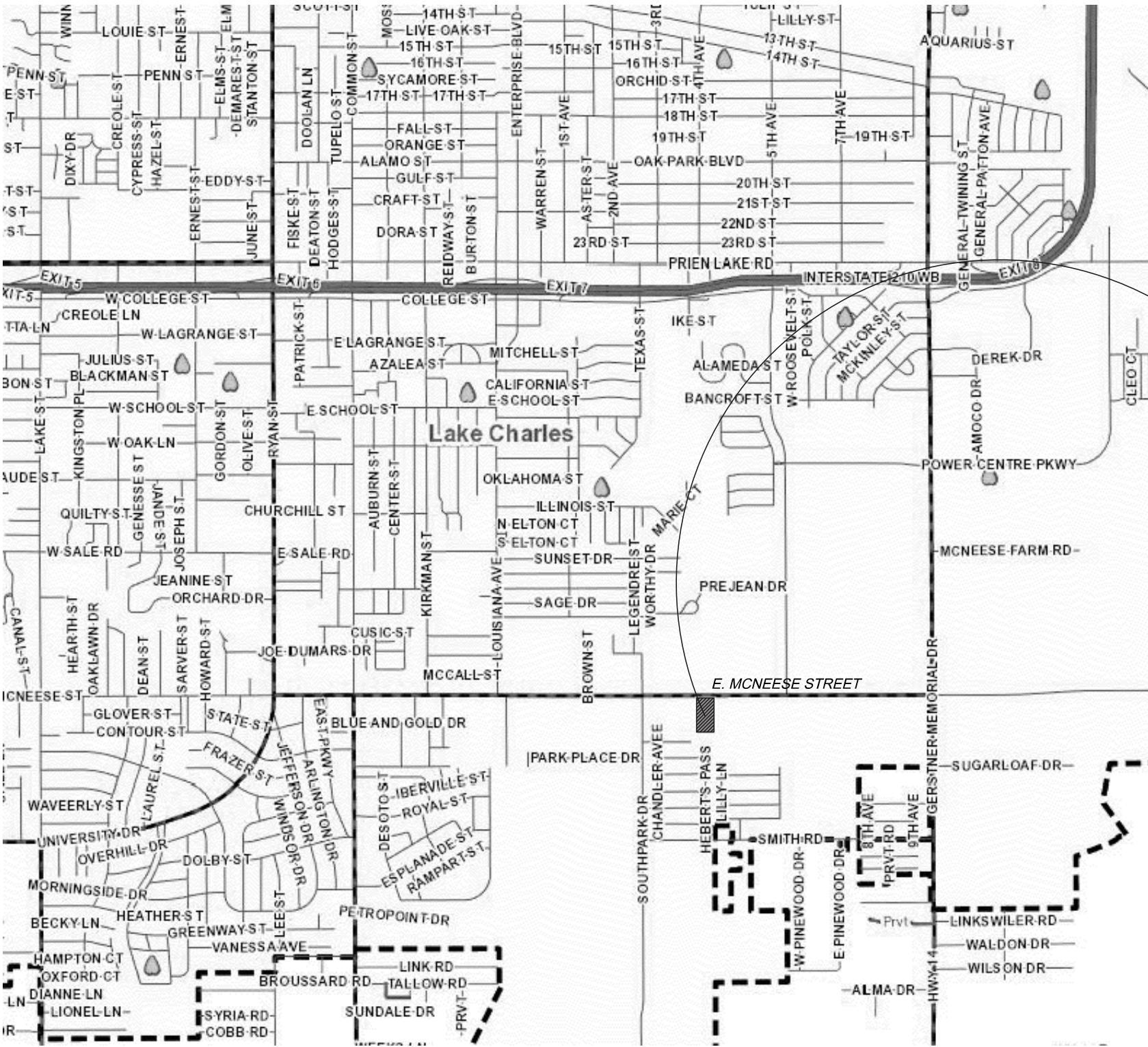
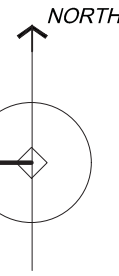


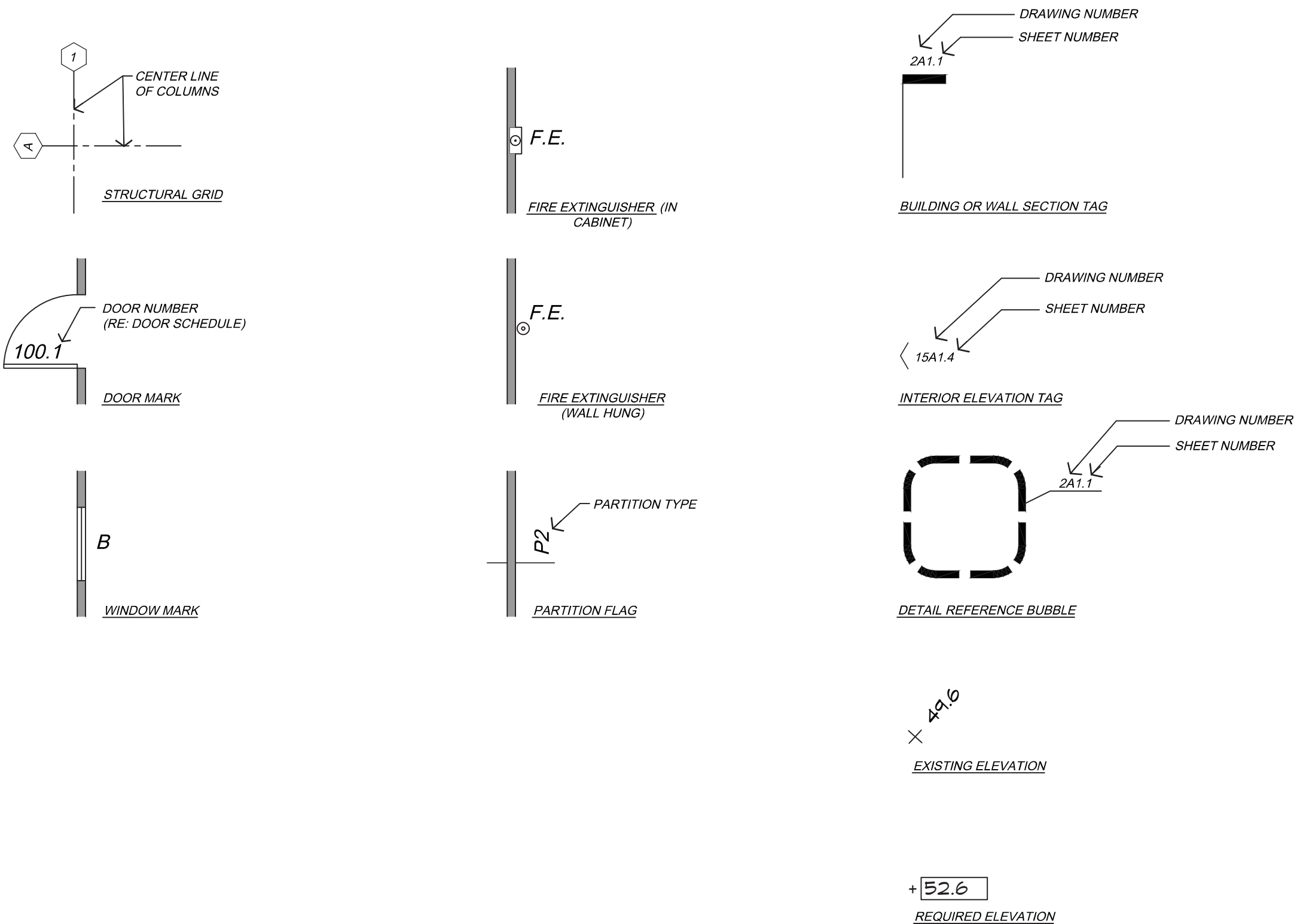


1 Vicinity Map
NOT TO SCALE

PROJECT SITE



Graphic Symbols



A Retail Building Shell for

DOUG ASHY

BUILDING MATERIALS

1920 E. McNeese Street
Lake Charles, Louisiana 70607

Design Team

OWNER
DOUG ASHY BUILDING MATERIALS, INC.
1910 E. MCNEESE STREET LAKE CHARLES, LOUISIANA 70607
(337) 344-5115
CONTACT PERSON: STEVEN ASHY E-MAIL: STEVEN.ASHY@DOUGASHY.COM

ARCHITECT
D & B ARCHITECTURE, LLC
404 COMMERCIAL PARKWAY BROUSSARD, LOUISIANA 70518
(337) 839-1155
CONTACT PERSON: KNOBBIE LANGLAIS, AIA E-MAIL: KNOBBIE@DBARCH.BIZ

GENERAL CONTRACTOR
THOMSON BROTHERS CONSTRUCTION, INC
404 COMMERCIAL PARKWAY BROUSSARD, LOUISIANA 70518
(337) 837-7100
CONTACT PERSON: JOHN THOMSON E-MAIL: JOHN.T@TBCONSTRUCT.COM

FOUNDATION CONSULTANT
C.P.S. ENGINEERING & LAND SURVEYING, INC.
2304 E. PINHOOK RD. LAFAYETTE, LOUISIANA 70501
(337) 235-2431
CONTACT PERSON: DAVID NAOMI, P.E. E-MAIL: CPSENGINEERING@BELL SOUTH.NET

CIVIL CONSULTANT
PERIDIAN ENGINEERING SERVICES, LLC
700 PUJO STREET, SUITE C LAKE CHARLES, LOUISIANA 70601
(337) 602-8097
CONTACT PERSON: LEIGH A. FONTENOT E-MAIL: LEIGH@PBSERVICES.US

PLUMBING & FIRE PROTECTION CONSULTANT
ASSOCIATED DESIGN GROUP ENGINEERING
3909 W. CONGRESS STREET, SUITE 201 LAFAYETTE, LOUISIANA 70506
(337) 234-5710
CONTACT: CRAIG CAMPBELL, P.E. E-MAIL: CCAMPBELL@ADGINC.ORG

ELECTRICAL CONSULTANT
D. HICKS CONSULTING, INC.
P.O. BOX 52311 LAFAYETTE, LOUISIANA 70505
(337) 233-4688
CONTACT: DARRELL HICKS, P.E. E-MAIL: JDHICKSCONSULTING.COM

General Notes

THE CONTRACTOR WILL BE DEEMED TO HAVE BEEN THOROUGHLY FAMILIAR WITH THE CONDITIONS OF THE BUILDING SITE BEFORE SUBMITTING A PROPOSAL FOR THIS WORK, AND TO HAVE BEEN SATISFIED AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, OR THAT WILL, IN ANY MANNER, AFFECT THE WORK.

BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL MAKE A THOROUGH SURVEY OF THE BUILDING SITE AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN ON THE DRAWINGS.

ANY DISCREPANCIES AND/OR ERRORS FOUND IN THE DRAWINGS OR PROBLEMS ENCOUNTERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

CONTRACTOR SHALL CONFORM TO ALL STATE AND LOCAL CODES AND ORDINANCES APPLICABLE TO THIS WORK, IN EFFECT AT THE TIME THE WORK IS PERFORMED.

CONTRACTOR SHALL HAVE THE RESPONSIBILITY OF COORDINATING ALL CONSTRUCTION ACTIVITIES.

UNLESS SHOWN ON THE DRAWINGS BY EXACT DIMENSION, THE CONTRACTOR SHALL VERIFY WITH THE OWNER THE EXACT LOCATION OF ALL ELECTRICAL OUTLETS, TELEPHONE OUTLETS, AND OTHER APPURTENANCES INDICATED ON THE DRAWINGS.

THE CONTRACTOR SHALL CLEAN UP THE CONSTRUCTION SITE AT THE END OF EACH WORKING DAY, AND REMOVE ALL TRASH AND DEBRIS FROM THE PREMISES. THE CONTRACTOR SHALL NOT ALLOW ADJACENT AREAS TO BECOME DUSTY, DIRTY, OR CLUTTERED AS A RESULT OF CONSTRUCTION OPERATIONS. PERFORM FINAL CLEAN UP PRIOR TO ACCEPTANCE OF THE COMPLETED WORK.

THE CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES, SEAL AROUND ALL PIPES, DUCTS, ETC., AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.

INSTALLATION OF EQUIPMENT OR ANY MEP DEVICE OR ANY FIXTURE SHALL INCLUDE ANY AND ALL MEP CONNECTIONS REQUIRED FOR NORMAL OR EMERGENCY OPERATION OF SAID DEVICE OR ANY DEVICE THAT IT DEPENDS ON FOR ANY OPERATION, OR ANY DEVICE THAT DEPENDS ON SAID DEVICE FOR ANY OPERATION, WHETHER OR NOT PRIMARY, SUBSIDIARY OR SECONDARY UNITS ARE INCLUDED IN THIS CONTRACT.

WHEN APPLICABLE, THE CONTRACTOR SHALL COORDINATE PHASING REQUIREMENTS WITH THE OWNER TO ASSURE THAT THE OWNER IS ABLE TO STAY OPEN AND REMAIN OPERATIONAL THROUGHOUT THE CONSTRUCTION PROCESS.

DO NOT SCALE DRAWINGS - USE NOTED DIMENSIONS ONLY. IF A REQUIRED DIMENSION IS NOT NOTED ON THE DRAWINGS, REQUEST THAT THE ARCHITECT PROVIDE THE REQUIRED DIMENSION(S) BEFORE PROCEEDING.

Project Data

APPLICABLE CODES:

LIFE SAFETY CODE
(NFPA - 101 2015 EDITION)

INTERNATIONAL BUILDING CODE
(IBC - 2015 EDITION)

BUILDING AREA CALCULATIONS:

BUILDING AREA 14,361 SF

PORCHES 549 SF

TOTAL AREA UNDER ROOF 14,910 SF

OCCUPANCY TYPE:

LIFE SAFETY CODE SHELL SPACE - NOT OCCUPIED

INTERNATIONAL BUILDING CODE SHELL SPACE - NOT OCCUPIED

OCCUPANT LOAD:

SHELL SPACE NO OCCUPANCY

CONSTRUCTION TYPE:

LIFE SAFETY CODE TYPE II (000) - SPRINKLERED

INTERNATIONAL BUILDING CODE TYPE II - B - SPRINKLERED

PARKING:

PARKING PROVIDED 68 SPACES

ACCESSIBLE SPACES PROVIDED 4 OF 68

FIRE EXTINGUISHERS PROVIDED:

(5) 10LB CAPACITY 4A-60BC

Index to Drawings

ARCHITECTURAL SHEETS

SHEET	PAGE NUMBER	DRAWING CONTENT
1	A0.1	COVER SHEET, VICINITY MAP, DESIGN TEAM, PROJECT DATA, INDEX, GRAPHIC SYMBOLS
2	A0.2	FOUNDING HEIGHT SCHEDULE & ACCESSIBILITY REQUIREMENTS, UL DETAIL
3	L1.1	LANDSCAPE COMPLIANCE PLAN
4	A1.1	SITE PLAN
5	A1.2	SITE PLAN DETAILS, ACCESSIBLE PARKING ENLARGEMENT
6	A2.1	ARCHITECTURAL FLOOR PLAN, OPENING SCHEDULE, PARTITION SCHEDULE
7	A2.2	ROOF PLAN
8	A3.1	EXTERIOR ELEVATIONS
9	A4.1	BUILDING SECTIONS, WALL SECTIONS
10	A4.2	BUILDING SECTIONS, WALL SECTIONS
11	A4.3	BUILDING SECTIONS, WALL SECTIONS
12	S2.1	SLAB PLAN, LEDGE DETAILS
13	S3.1	FRAMING PLAN & FRAMING SCHEMATICS

FOUNDATION SHEETS

SHEET	PAGE NUMBER	DRAWING CONTENT
1	S4.1	FOUNDATION PLAN
2	S4.2	FOUNDATION DETAILS
3	S4.3	FOUNDATION SECTIONS

CIVIL SHEETS

SHEET	PAGE NUMBER	DRAWING CONTENT
1	C-1	EXISTING SITE PLAN & DEMOLITION PLAN
2	C-2	OVERALL SITE PLAN
3	C-3	DRAINAGE PLAN - NORTH
4	C-4	DRAINAGE PLAN - SOUTH
5	C-5	DRAINAGE NOTES & DETAILS
6	C-6	"CB-01" CATCH BASIN STANDARD DETAILS
7	C-7	GRATE & FRAME STANDARD DETAILS
8	C-8	"CB-04" CATCH BASIN STANDARD DETAILS
9	C-9	"CB-06" CATCH BASIN STANDARD DETAILS
10	C-10	GRATE & FRAME STANDARD DETAILS
11	C-11	PAVING PLAN - NORTH
12	C-12	PAVING PLAN - SOUTH
13	C-13	PAVING JOINT LAYOUT PLAN
14	C-14	PAVING NOTES & DETAILS
15	C-15	WATER & SEWER PLAN
16	C-16	WATER NOTES & DETAILS
17	C-17	SEWER NOTES & DETAILS
18	C-18	EROSION CONTROL PLAN
19	C-19	EROSION CONTROL STANDARD DETAILS

PLUMBING & FIRE PROTECTION SHEETS

SHEET	PAGE NUMBER	DRAWING CONTENT
1	P1.1	PLUMBING SITE PLAN
2	P2.1	PLUMBING FLOOR PLAN
3	P3.1	PLUMBING DETAILS & SPECIFICATIONS
4	FP1.1	FIRE PROTECTION SITE PLAN
5	FP2.1	FIRE PROTECTION FLOOR PLAN
6	FP3.1	FIRE PROTECTION DETAILS
7	FP4.1	FIRE PROTECTION SPECIFICATIONS
8	FP4.2	FIRE PROTECTION SPECIFICATIONS
9	FP4.3	FIRE PROTECTION SPECIFICATIONS

ELECTRICAL SHEETS

SHEET	PAGE NUMBER	DRAWING CONTENT
1	E1.0	ELECTRICAL PLANS & SCHEDULES
2	E2.0	ELECTRICAL RISER & SCHEDULES
3	E3.0	ELECTRICAL SPECIFICATIONS

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1920 E. McNeese Street
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THOMSON BROTHERS
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ARCHITECTURE
404 Commercial Parkway, Suite 201, Lake Charles, LA 70601
P: 337.839.2505
F: 337.839.2505
www.dandbarchitect.com

Project No.
DOUG.ASHY.LC

Date
JUNE 9, 2023

Revisions

COVER SHEET

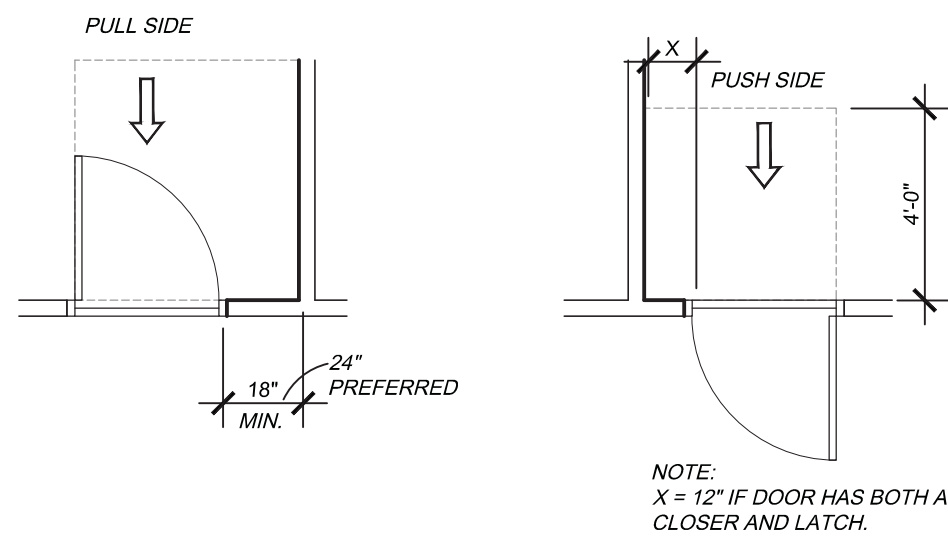
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Drawing No.

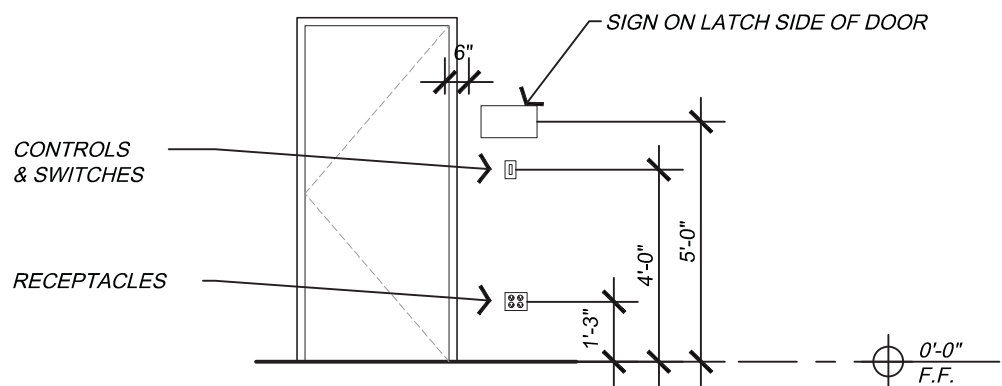
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1 of 13

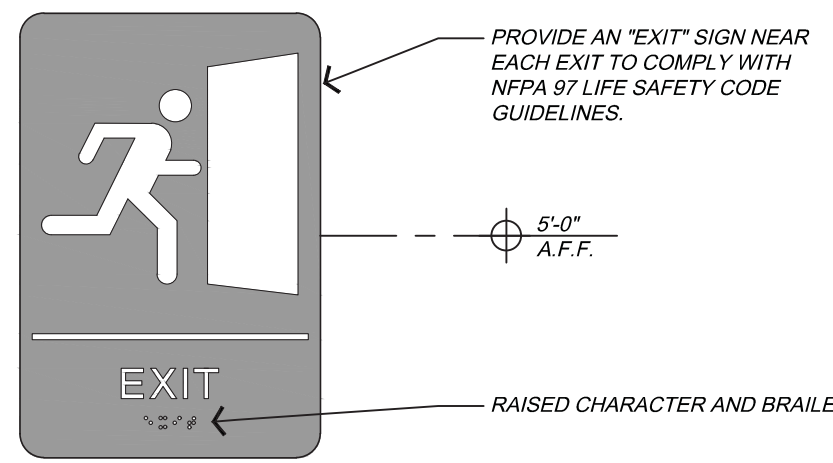
Mounting Height Schedule & Accessibility Requirements



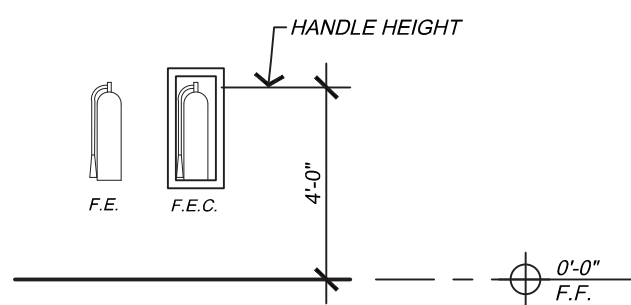
Accessible Door Swing



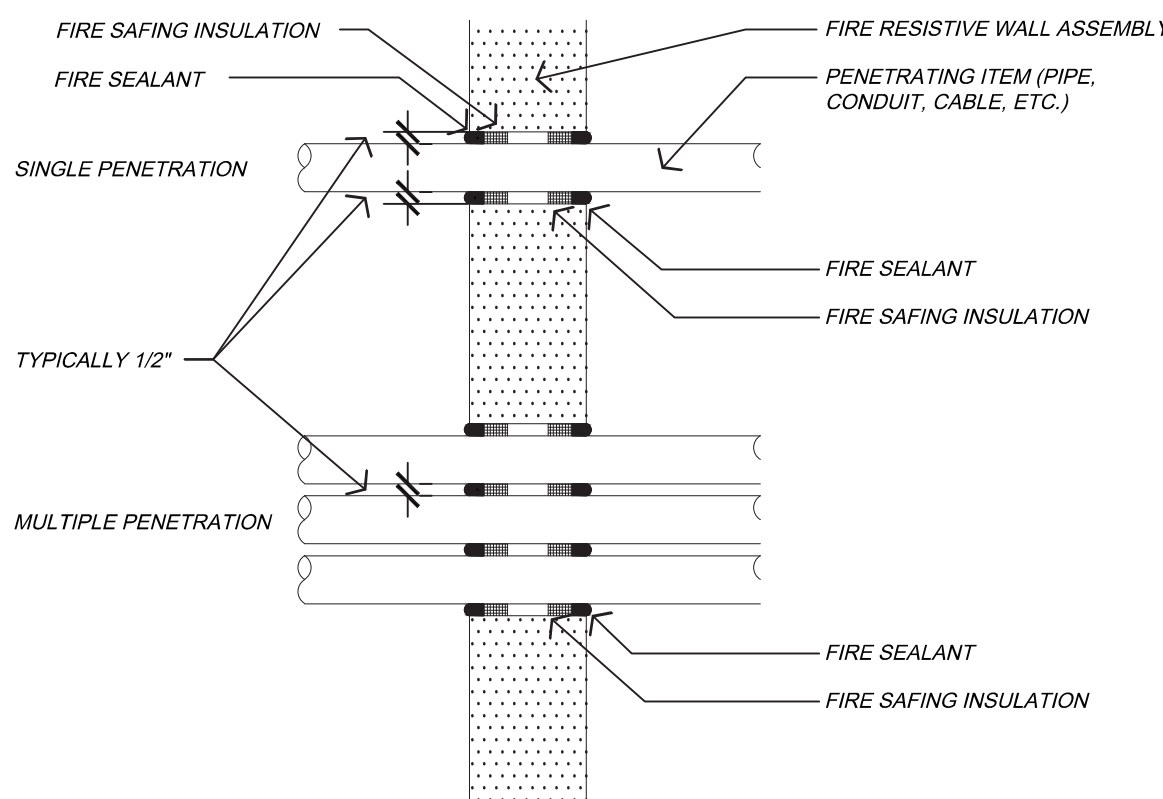
Accessible Signage & Controls



Accessibility Signage



Fire Extinguishers

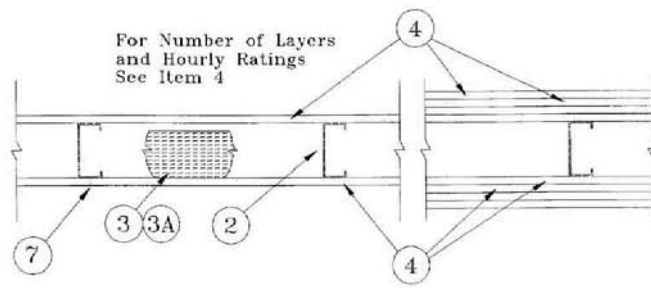


Rated Wall Penetration Detail

PROVIDE SIMILAR DETAIL AT ALL PENETRATIONS THROUGH RATED WALLS. PROVIDE INFORMATION VIA SHOP DRAWINGS RELATIVE TO UL APPROVED SYSTEM TO BE USED AT EACH PENETRATION CONDITION.

UL Detail - U419 1HR

Design No. U419
Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 3 & 4)



- Floor and Ceiling Runners** — (Not shown) — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.
- Steel Studs** — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width as indicated under Item 4, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
- Batts and Blankets** — (Required as indicated under Item 4) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 4. See **Batts and Blankets (BKNV or BZJZ) Categories** for names of Classified companies.
- Batts and Blankets** — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See **Batts and Blankets (BKNV or BZJZ) Categories** for names of Classified companies.
- Gypsum Board** — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Rating	Wallboard Protection on Each Side of Wall		
	Min Stud Depth	No of Layers & Thkns of Panel	Min Thkns of Insulation (Item 3) Optional
1	3-1/2	1 layer, 5/8 in. thick	
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 3/4 in. thick	2 in.

CANADIAN GYPSUM COMPANY — 1/2 in. thick Type C, IP-X2, or IPC-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-XI, IP-X2, IPC-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.
UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SHX, WRX, IP-XI, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.
USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-XI, IP-X2, IPC-AR, SCX, SHX, WRX, WRC or 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.
4A. Gypsum Board — (As an alternate to Item 4) — 5/8 in. thick, 2 ft. wide, tongue and groove edge, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 5. Joint covering (Item 7) not required.
CANADIAN GYPSUM COMPANY — Type SHX.
UNITED STATES GYPSUM CO — Type SHX.
USG MEXICO S A DE C V — Type SHX.

- Fasteners** — (Not shown) — Type 5 or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 6). **Single layer systems:** 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. **Two layer systems:** First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer. **Three-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 3/4 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. **Four-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Fourth layer- 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 3/4 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.
- Furring Channels** — (Optional, not shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Item 4A.
- Steel Framing Members (Not Shown)** — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 6, furring channels and Steel Framing Members as described below:
 - Furring Channels** — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 5. Gypsum board attached to furring channels as described in Item 5. Not for use with Item 4A.
 - Steel Framing Members** — Used to attach furring channels (Item 6a) to studs (Item 2). Clips spaced max. 48 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.
- PAC INTERNATIONAL INC.** — Type RSIC-1.
- Joint Tape and Compound** — Vinyl or casing, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.
- Siding, Brick or Stucco** — (Optional, not shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.
- Caulking and Sealants** — (Optional, not shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.

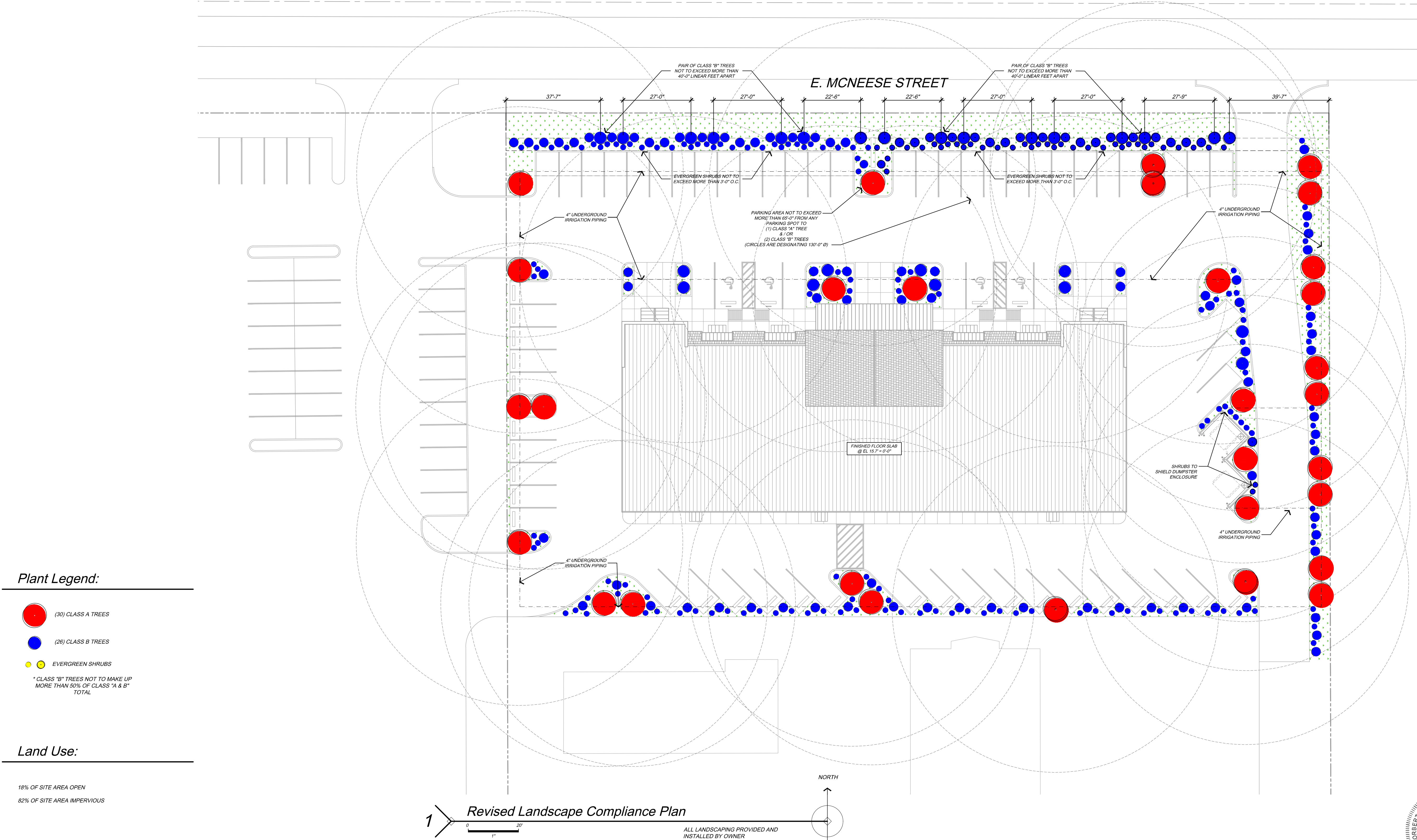
UNITED STATES GYPSUM CO — Type AS
*Bearing the UL Classification Mark

Notes:

THIS LANDSCAPE COMPLIANCE IS TO ESTABLISH A MINIMUM INTENT FOR REQUIRED PLANTING.

EXACT SPECIES AND FINAL LAYOUT & LOCATION OF CLASS A TREES, CLASS B TREES, MEDIUM & SMALL SHRUBS ARE TO BE AS DETERMINED AND RECOMMENDED BY A LANDSCAPE ARCHITECT LICENSED IN THE STATE OF LOUISIANA.

PRIOR TO ACTUAL PLANTING OF LANDSCAPING, THE LANDSCAPE ARCHITECT IS TO SUBMIT AND OBTAIN APPROVAL OF A "FINAL" LANDSCAPE PLAN FROM THE CITY OF LAKE CHARLES.

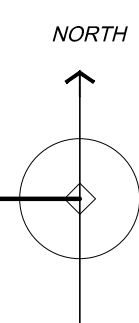


CHANGE DIRECTIVE NO.1
ATTACHMENT NO.1



1 Revised Site Plan

SEE ALSO CIVIL DRAWINGS C-1 & C-2 FOR COMPLETE SITE LAYOUT



PARKING:	
PARKING REQUIRED: BUSINESS AREA	14,396 SF @ 1:250 = 58 SPACES
PARKING REQUIRED	58 SPACES
PARKING PROVIDED	66 SPACES
ACCESSIBLE SPACES PROVIDED	4 OF 66

CHANGE DIRECTIVE NO.1
ATTACHMENT NO. 2



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Drawing No. A1.1r
4 of 13

REVISIONS
AUGUST 9, 2023

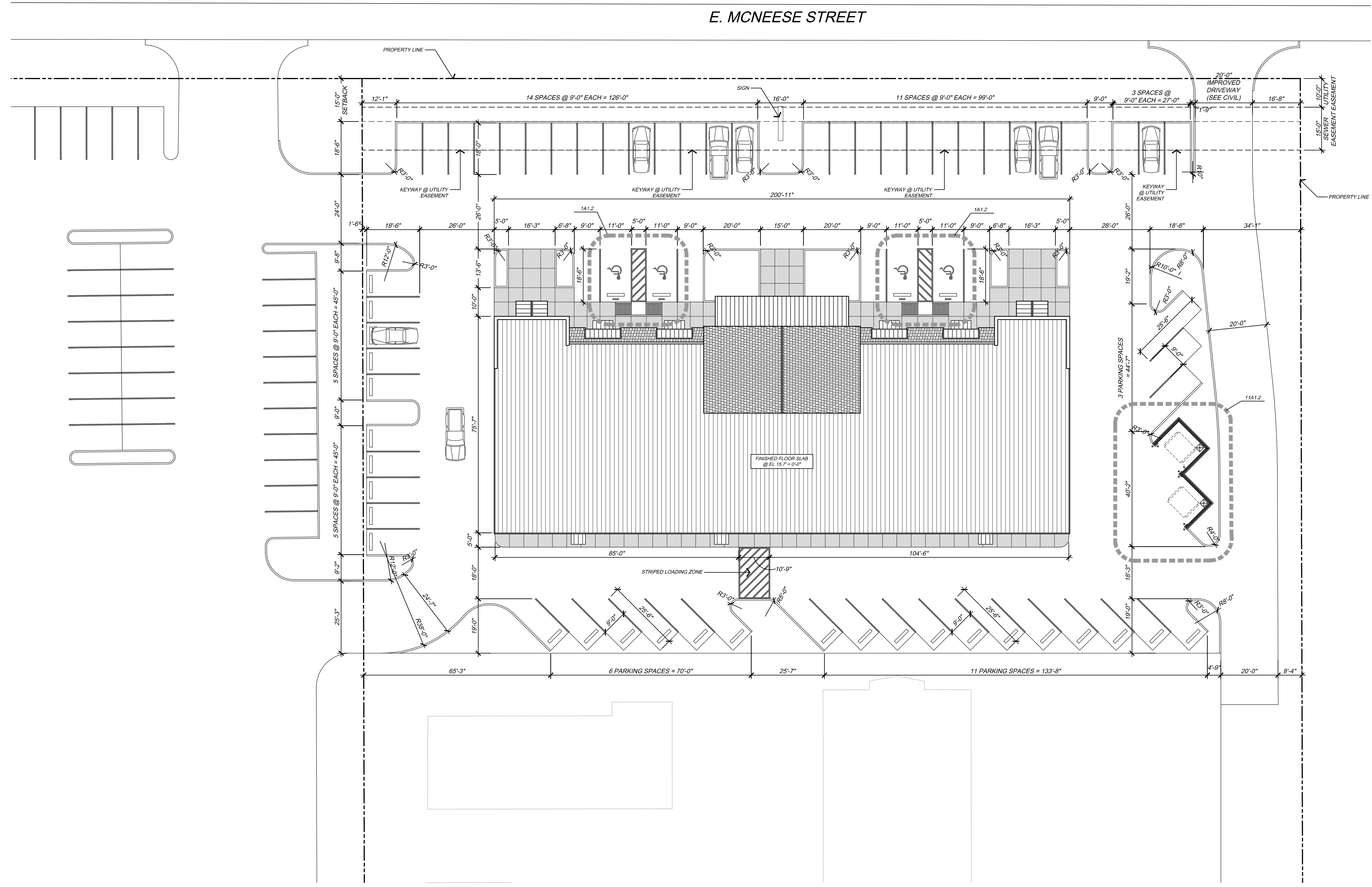
Date
JUNE 9, 2023

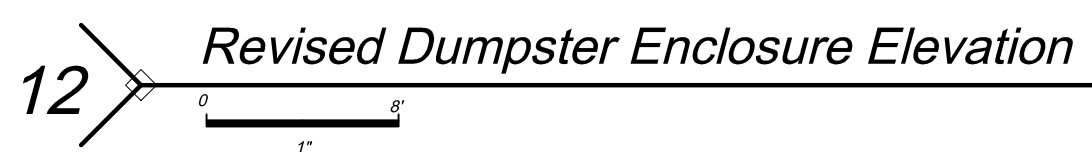
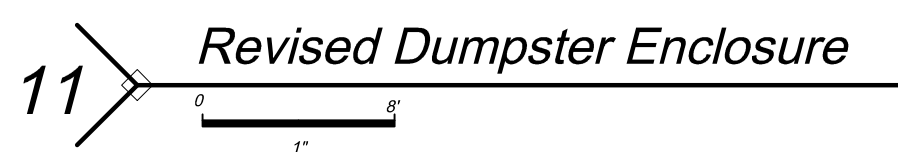
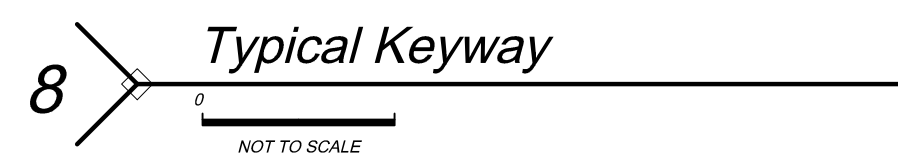
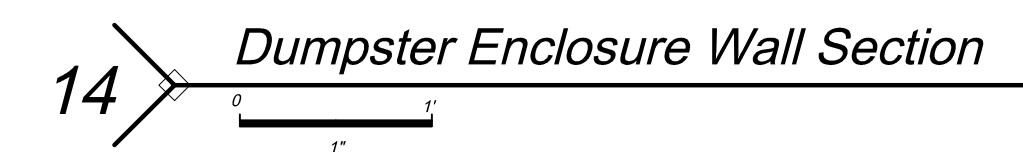
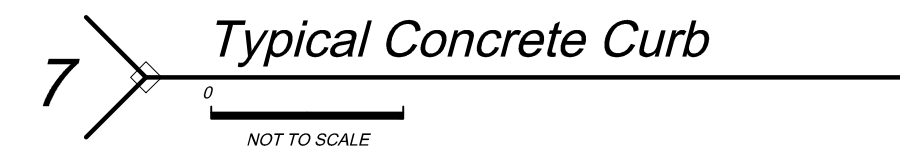
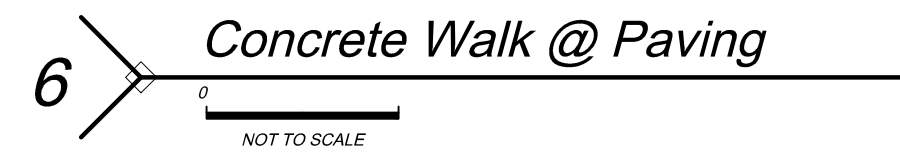
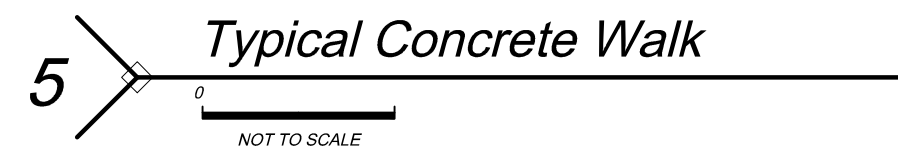
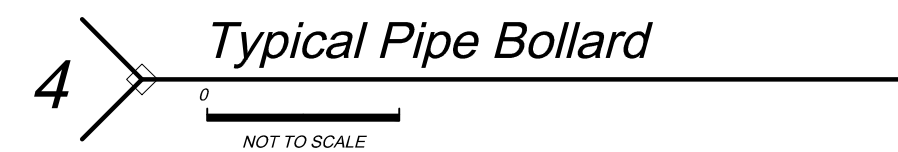
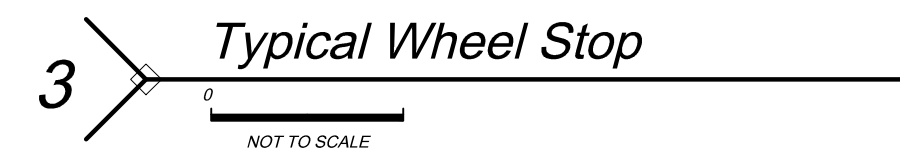
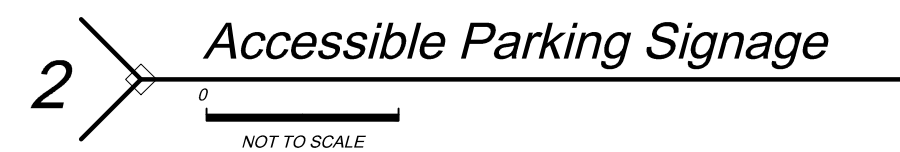
Project No.
DOUG.ASHY-LLC

d+b
ARCHITECTURE
d+b Architecture, LLC
404 Commercial Parkway, Suite 200, Metairie, LA 70001
Phone: 504.885.1155 | Fax: 504.885.1505
www.dplusb.com

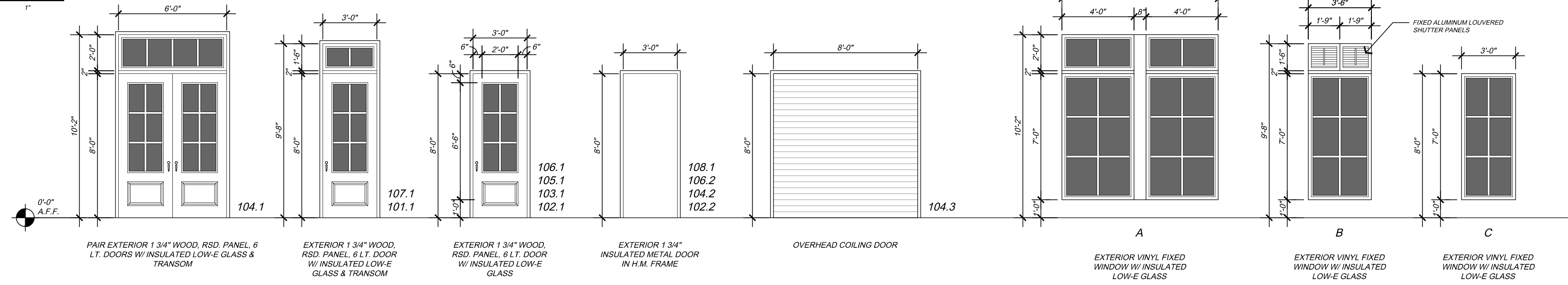
THOMSON BROTHERS
CONSTRUCTION
Quality & Safety First
337.837.7100

A Retail Building Shell for
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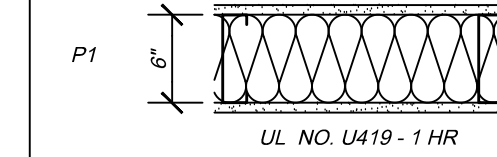




Opening Schedule



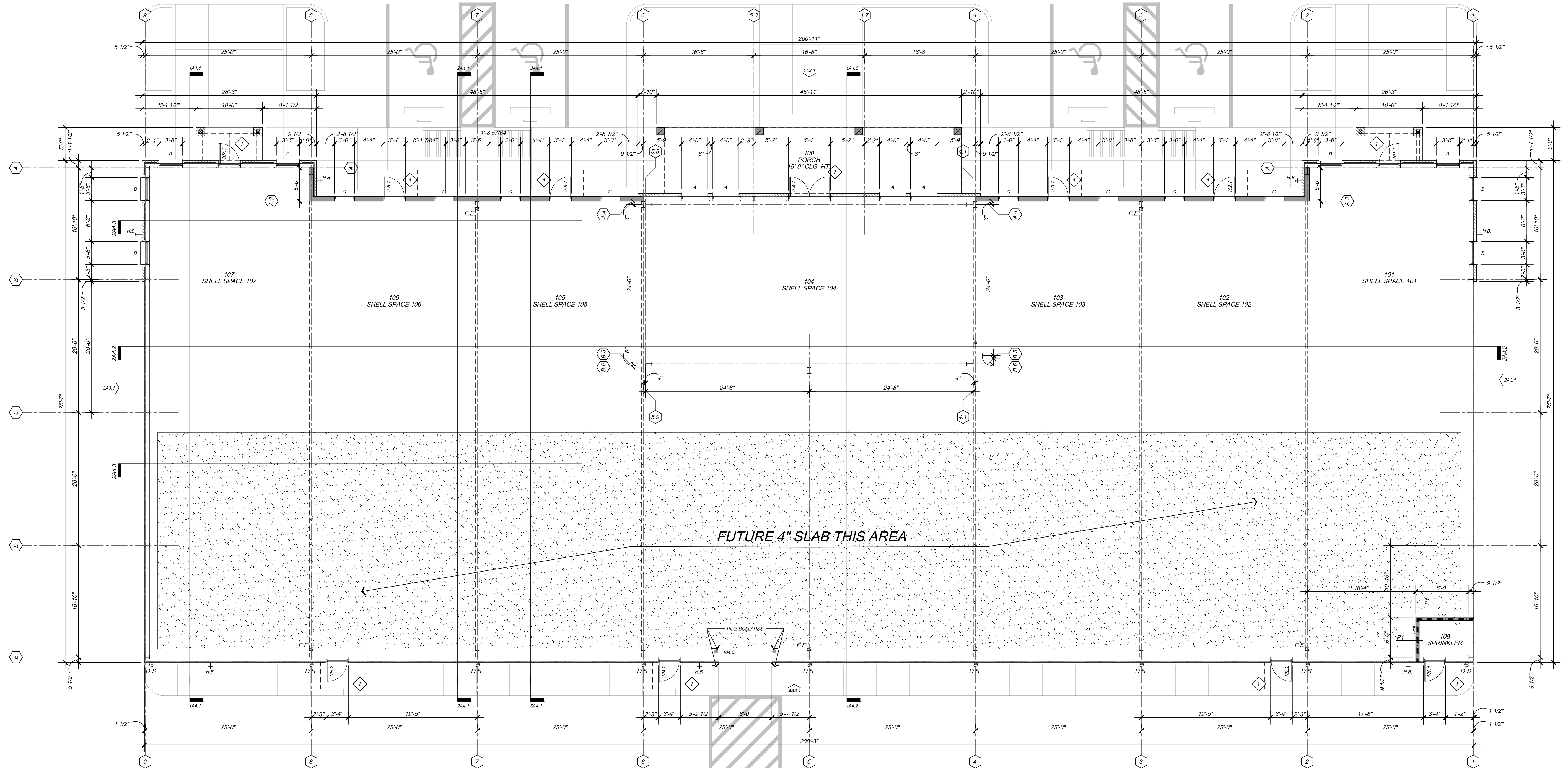
Partition Schedule



ONE LAYER OF 5/8" TYPE 'X' GYPSUM BOARD ATTACHED TO EACH SIDE OF 1" METAL STUDS SPACED AT 16" O.C.
FIRE CAULK AT TOP AND BOTTOM
FIRE CAULK ALL PENETRATIONS.

Key Notes:

OUTSIDE LANDING FLUSH W/ INSIDE FLOOR - TYPICAL



Revised Architectural Floor Plan

SEE WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION

CHANGE DIRECTIVE NO.1
ATTACHMENT NO.4

A Retail Building Shell for
DOUG ASHY
BUILDINGS MATERIALS
Lake Charles, LA 70607

THOMSON BROTHERS
Quality & Safety First
CONSTRUCTION 337.837.7100

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Phone: 337.837.2505
Fax: 337.837.2505
Robert L. Langhans, AIA, Architect

Project No.
DOUG ASHY LC

Date
JUNE 9, 2023

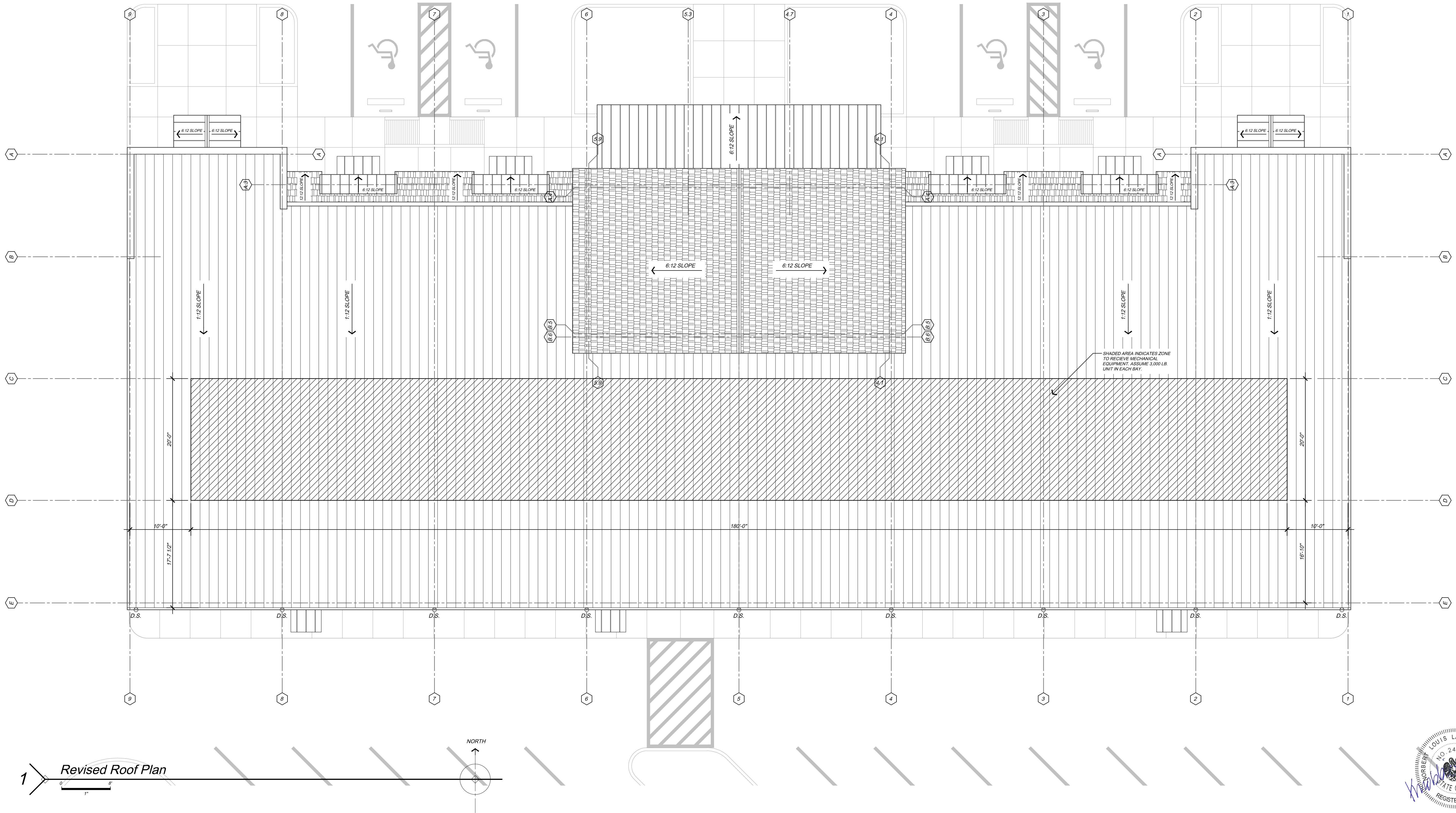
Revisions
AUGUST 8, 2023

REVISED
ARCHITECTURAL
FLOOR PLAN

Drawing Title
ARCHITECTURE

Drawing No.
A2.1r

6 of 13



1 Revised Roof Plan

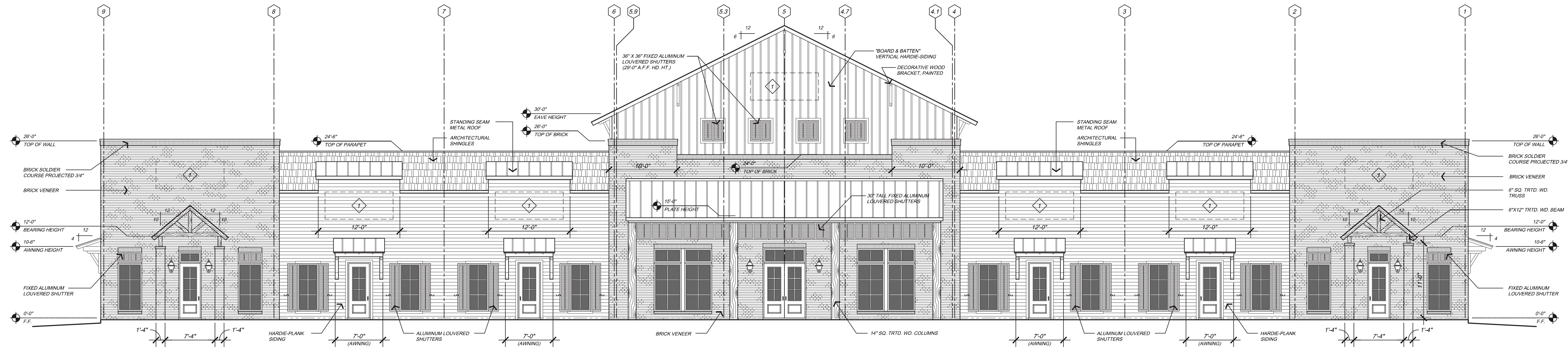


Project No.	DOUG.ASHY.LC
Date	JUNE 9, 2023
Revisions	JULY 28, 2023
Drawing Title	REVISED ROOF PLAN
Drawing No.	A2.2r

d+b
ARCHITECTURE
D+B Architecture, LLC
404 Commercial Parkway, Suite 200, Metairie, LA 70002
Robert L. Langhans, AIA, Architect
Tel: 504.885.1155 | Fax: 504.885.2505

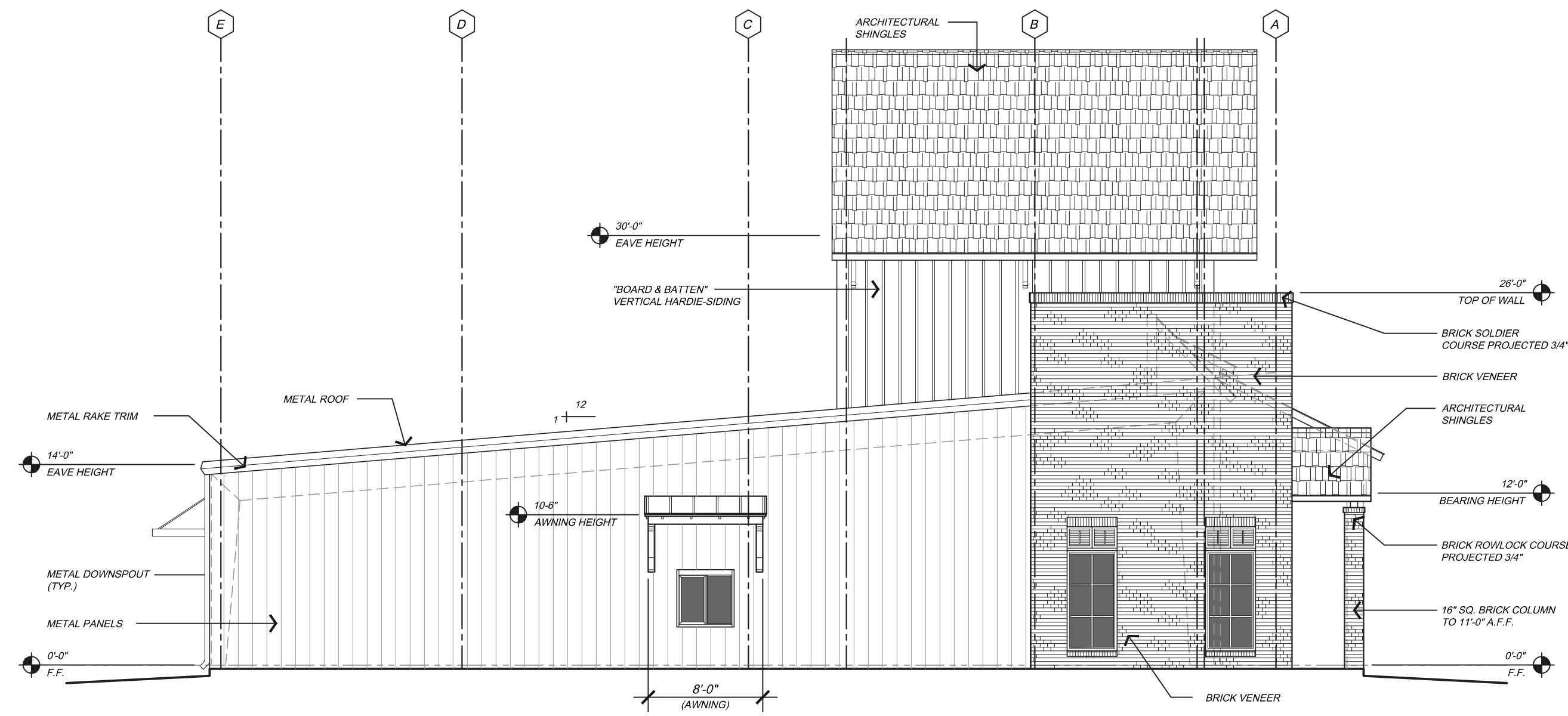
THOMSON BROTHERS
CONSTRUCTION
Quality & Safety First
337.837.7100

A Retail Building Shell for
DOUG ASHY
BUILDING MATERIALS
1920 E. McVeeze Street
Lake Charles, LA 70607

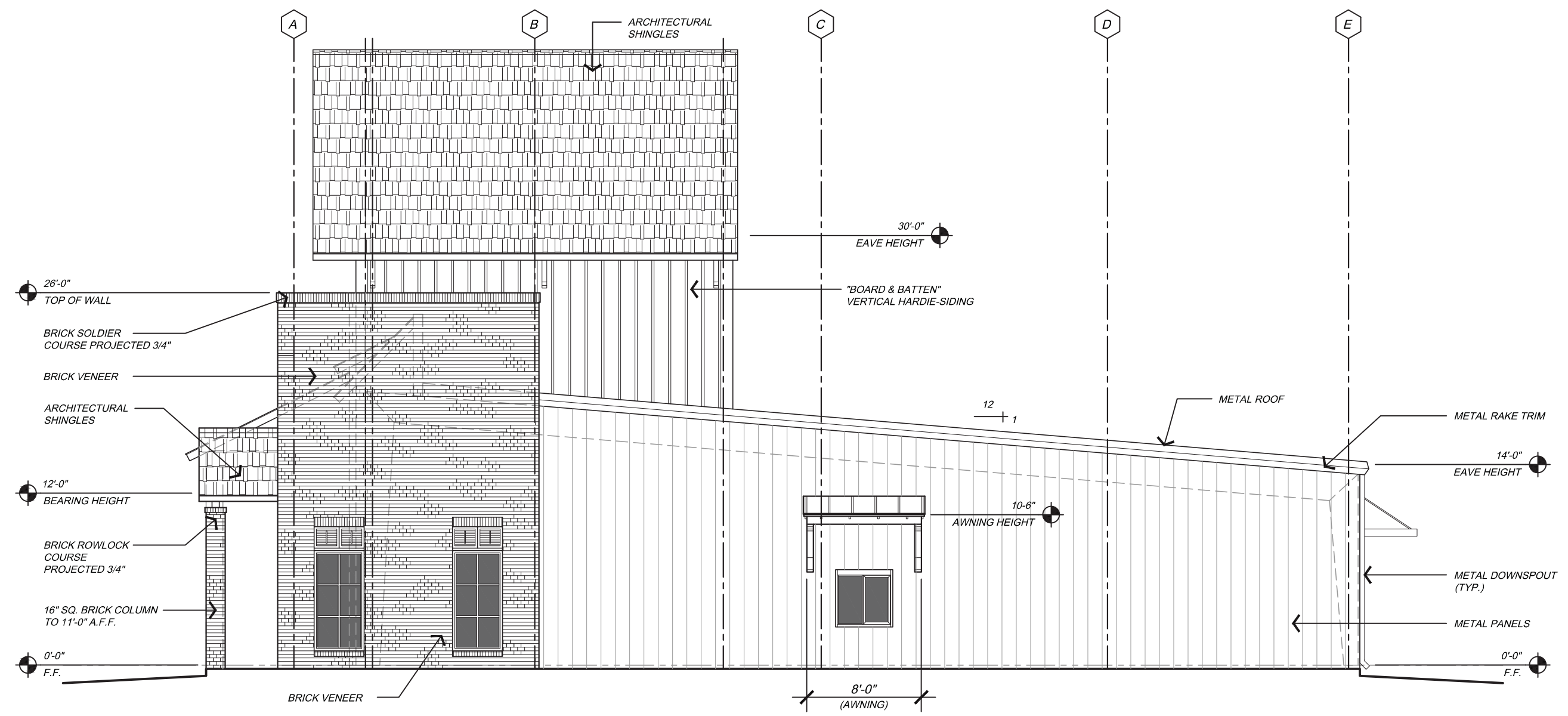


1 Front Elevation

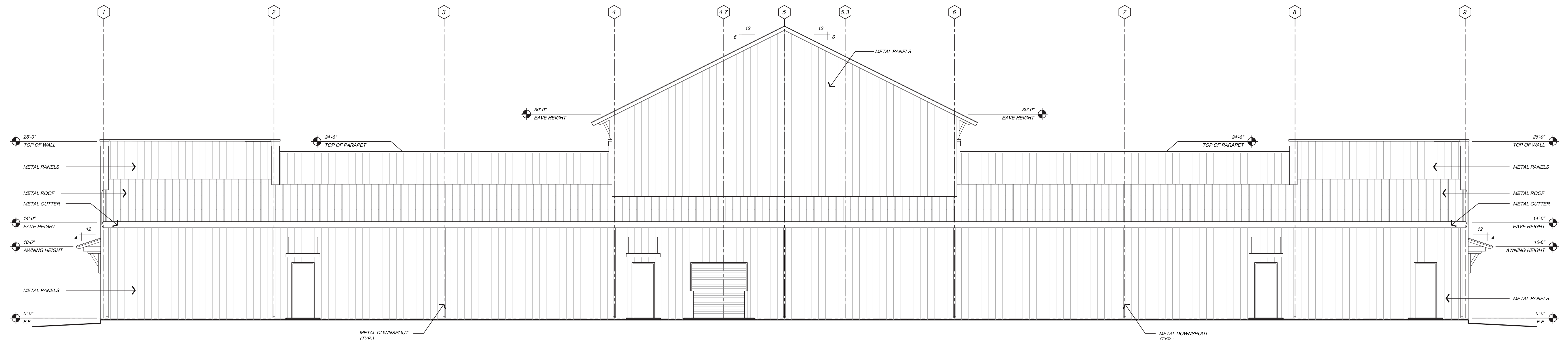
Key Notes:
1 PROVIDE BLOCKING IN WALL FOR FUTURE INSTALLATION OF TENANT SIGNAGE



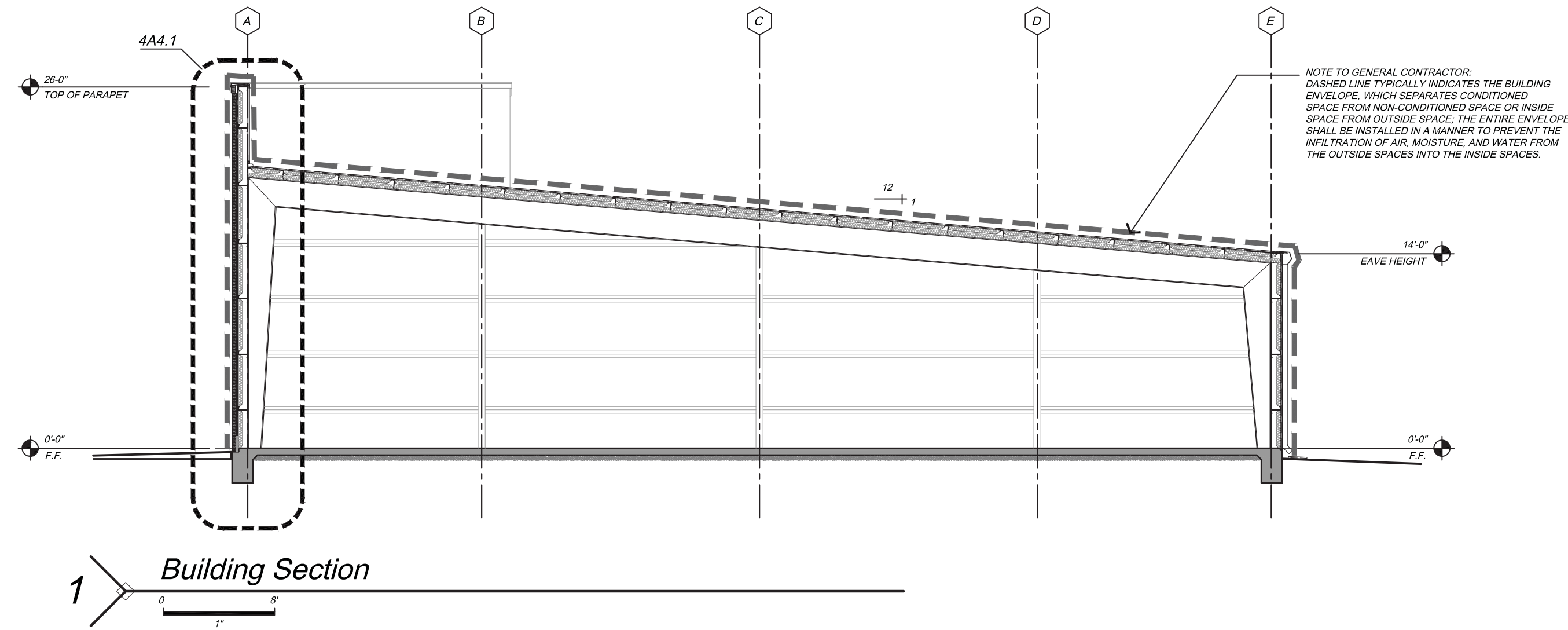
2 Left Elevation



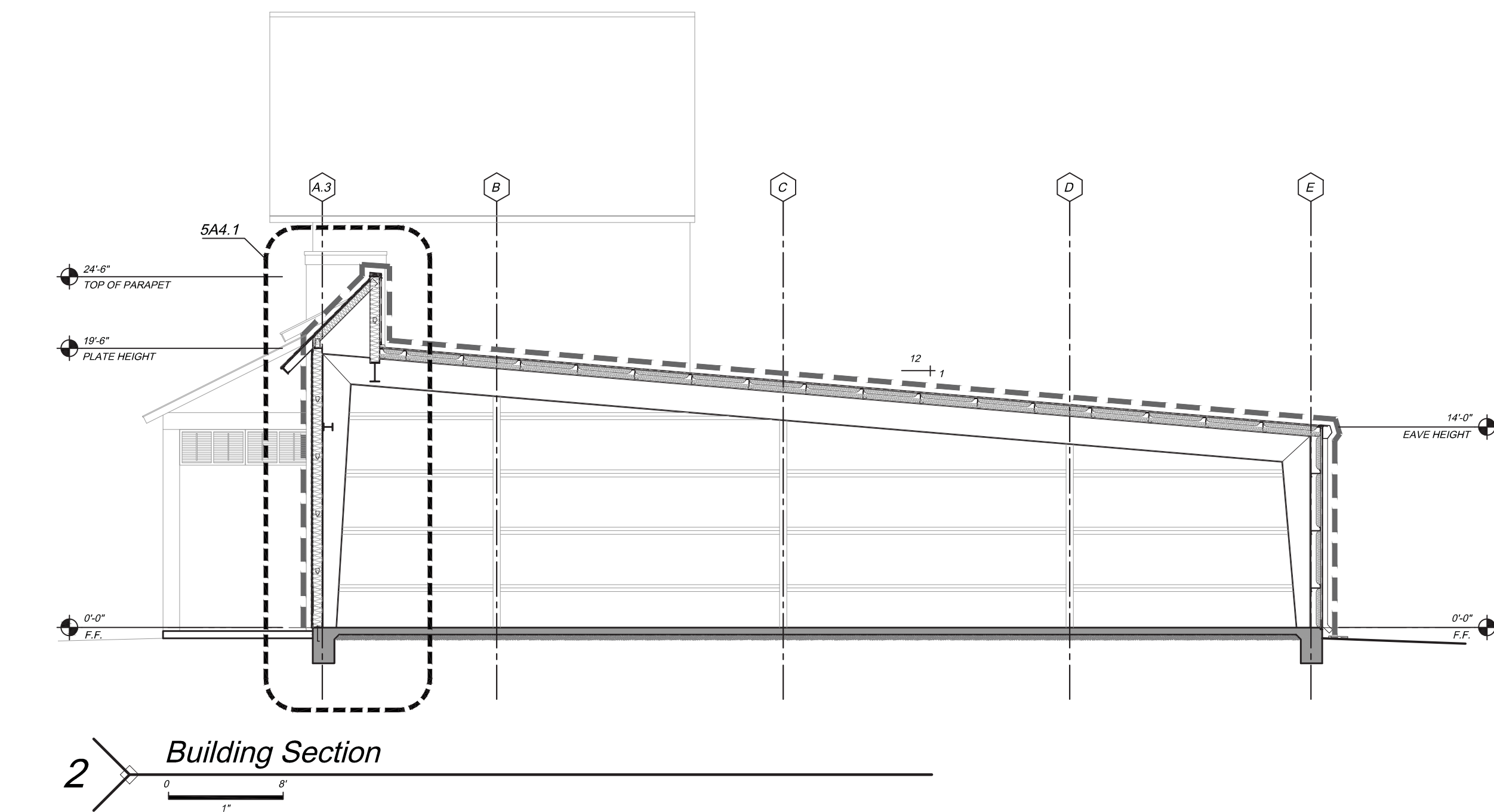
3 Right Elevation



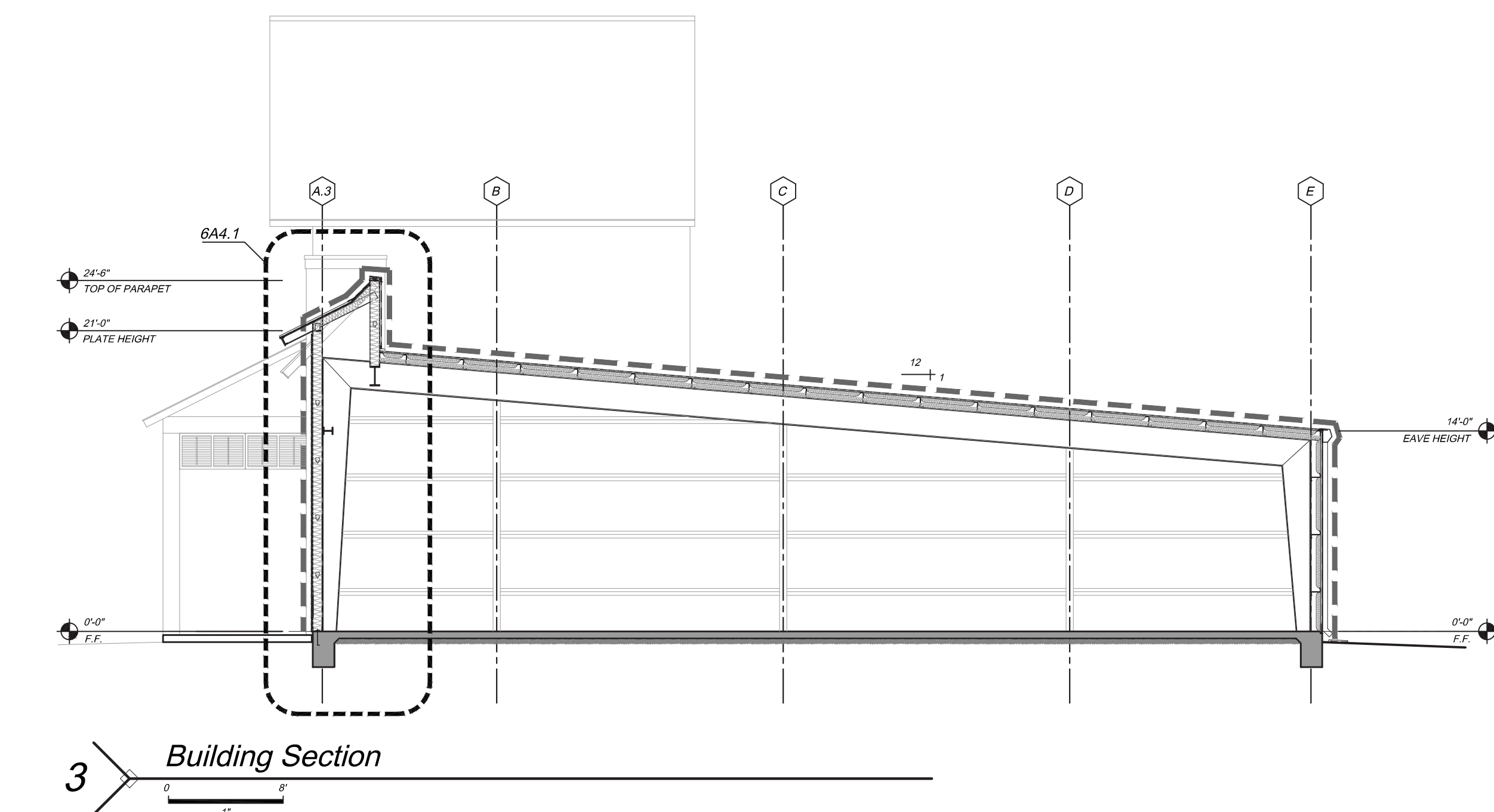
4 Rear Elevation



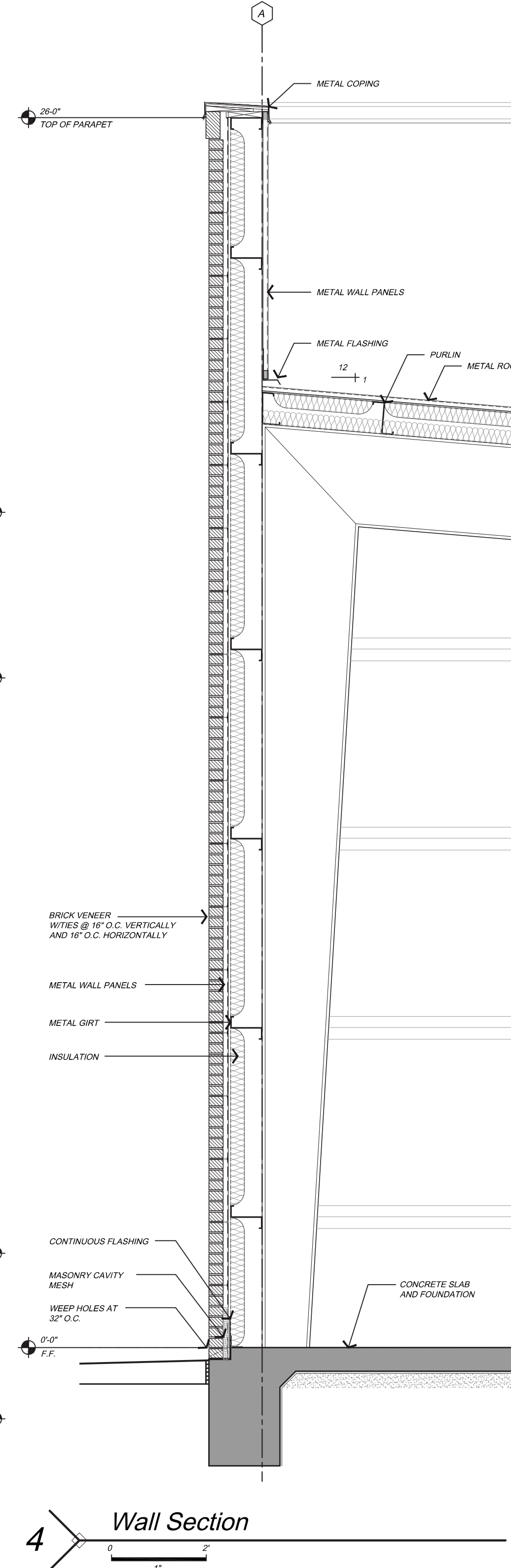
1 Building Section



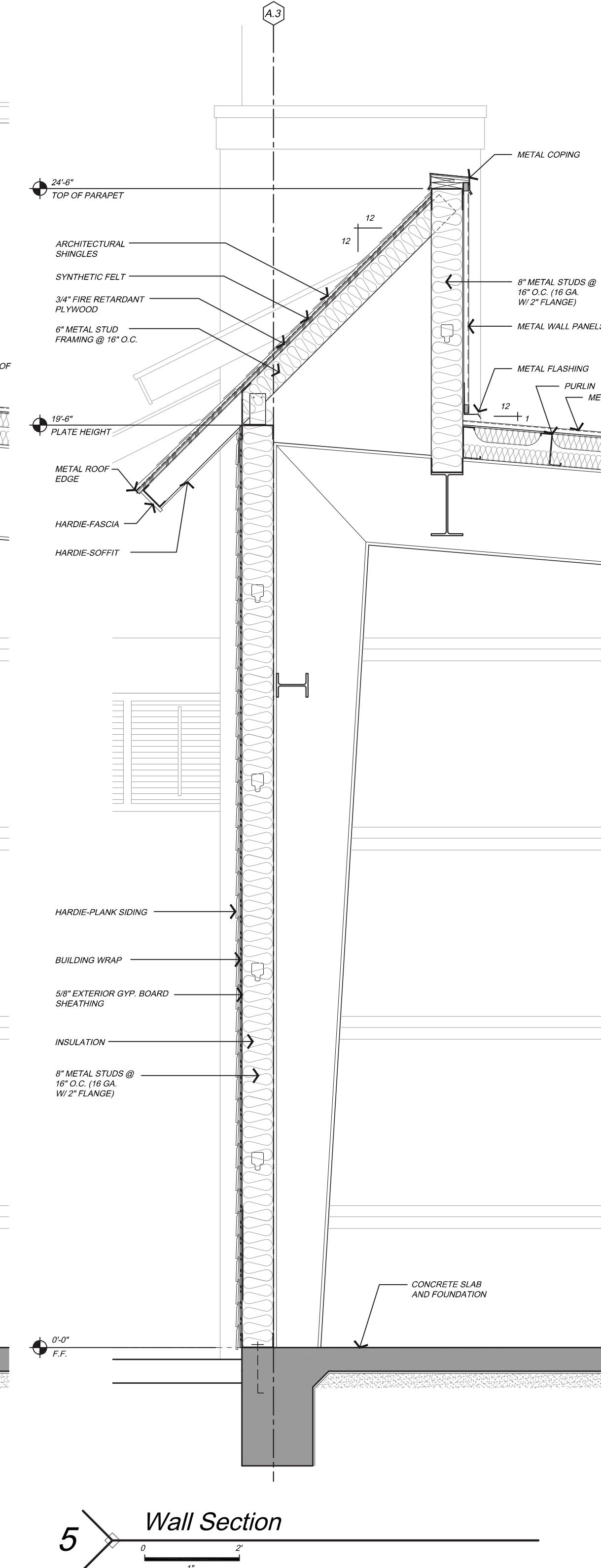
2 Building Section



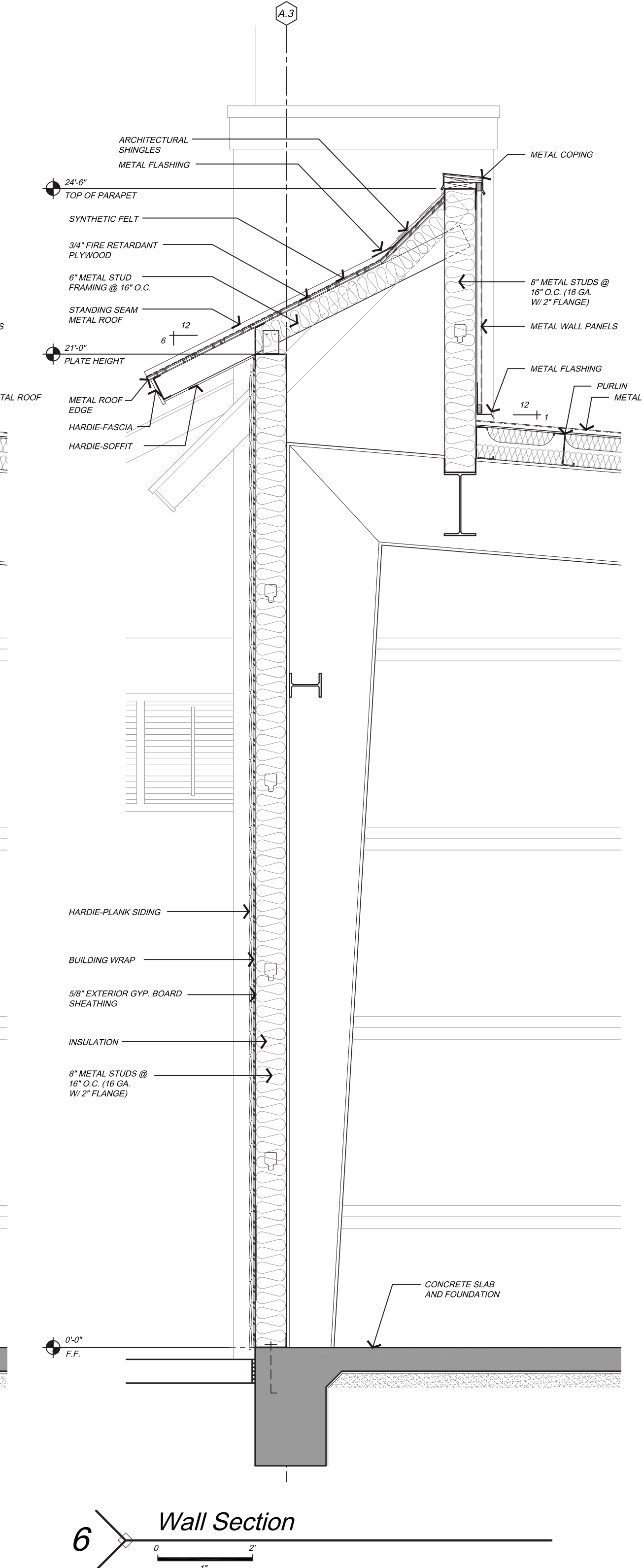
3 Building Section



4 Wall Section



5 Wall Section



6 Wall Section

Wind Load Design Criteria:

BUILDINGS SHALL BE DESIGNED TO WITHSTAND 132 MPH BASIC WIND SPEED (MINIMUM), GROUND SURFACE ROUGHNESS 'B', RISK CATEGORY 2, AND 1.0 WIND IMPORTANCE FACTOR. THIS CRITERIA SHALL BE CONSIDERED MINIMUM. IF CODE REQUIREMENTS ARE GREATER, BUILDINGS SHALL BE DESIGNED TO MEET OR EXCEED CODE REQUIREMENTS.

Insulation Systems:

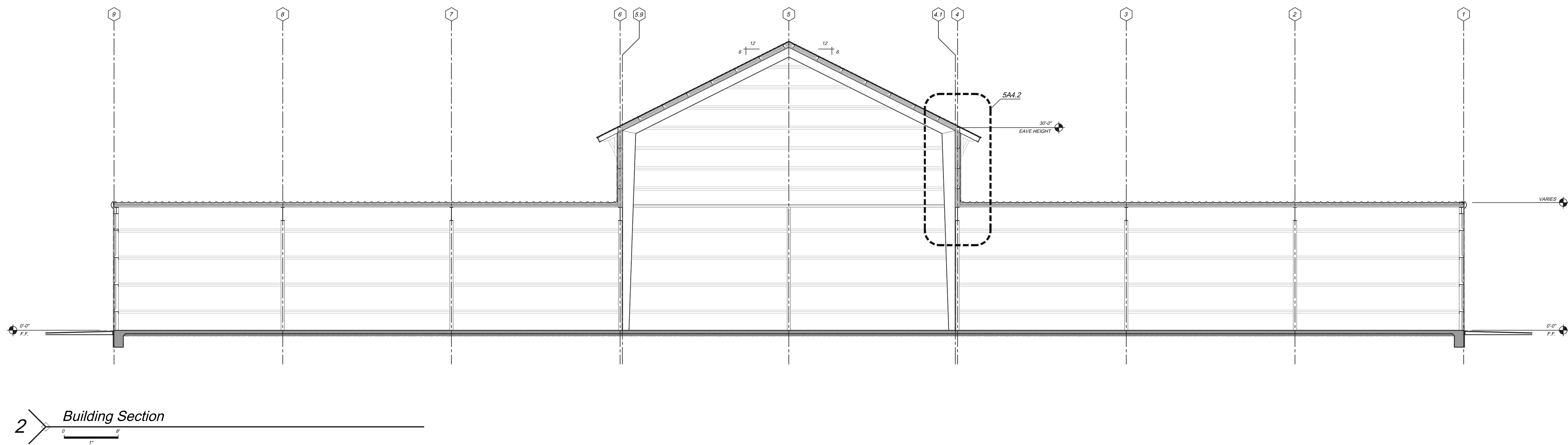
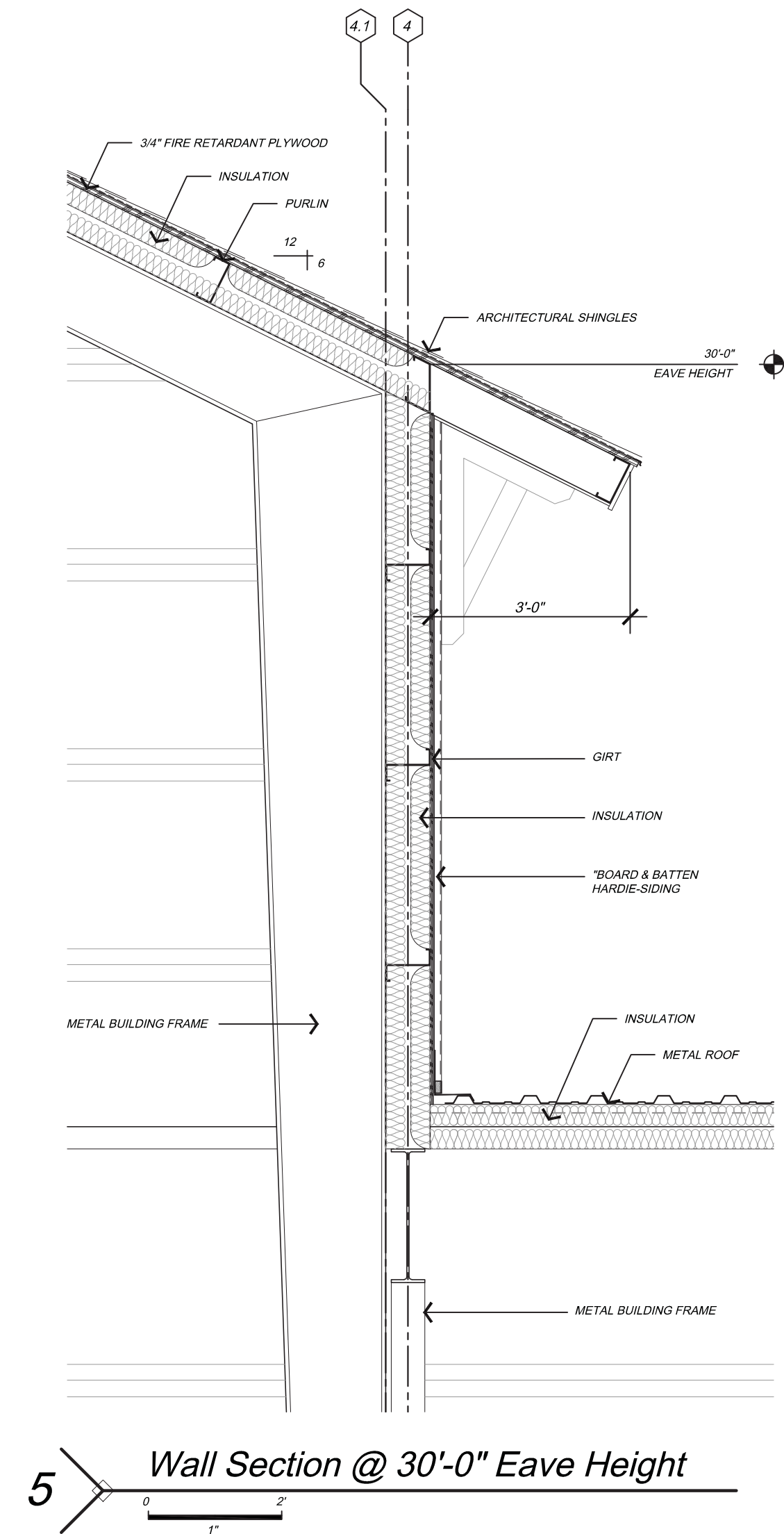
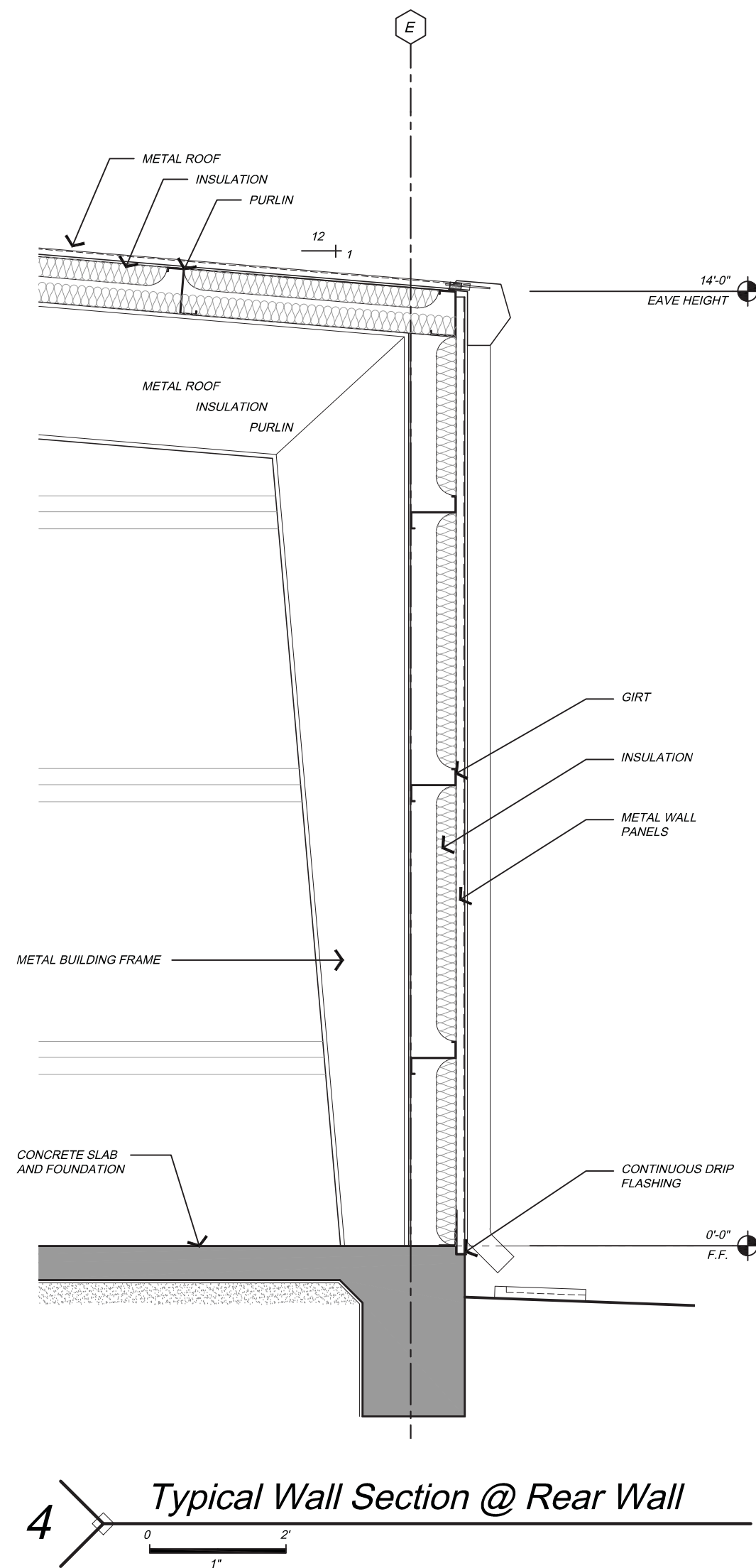
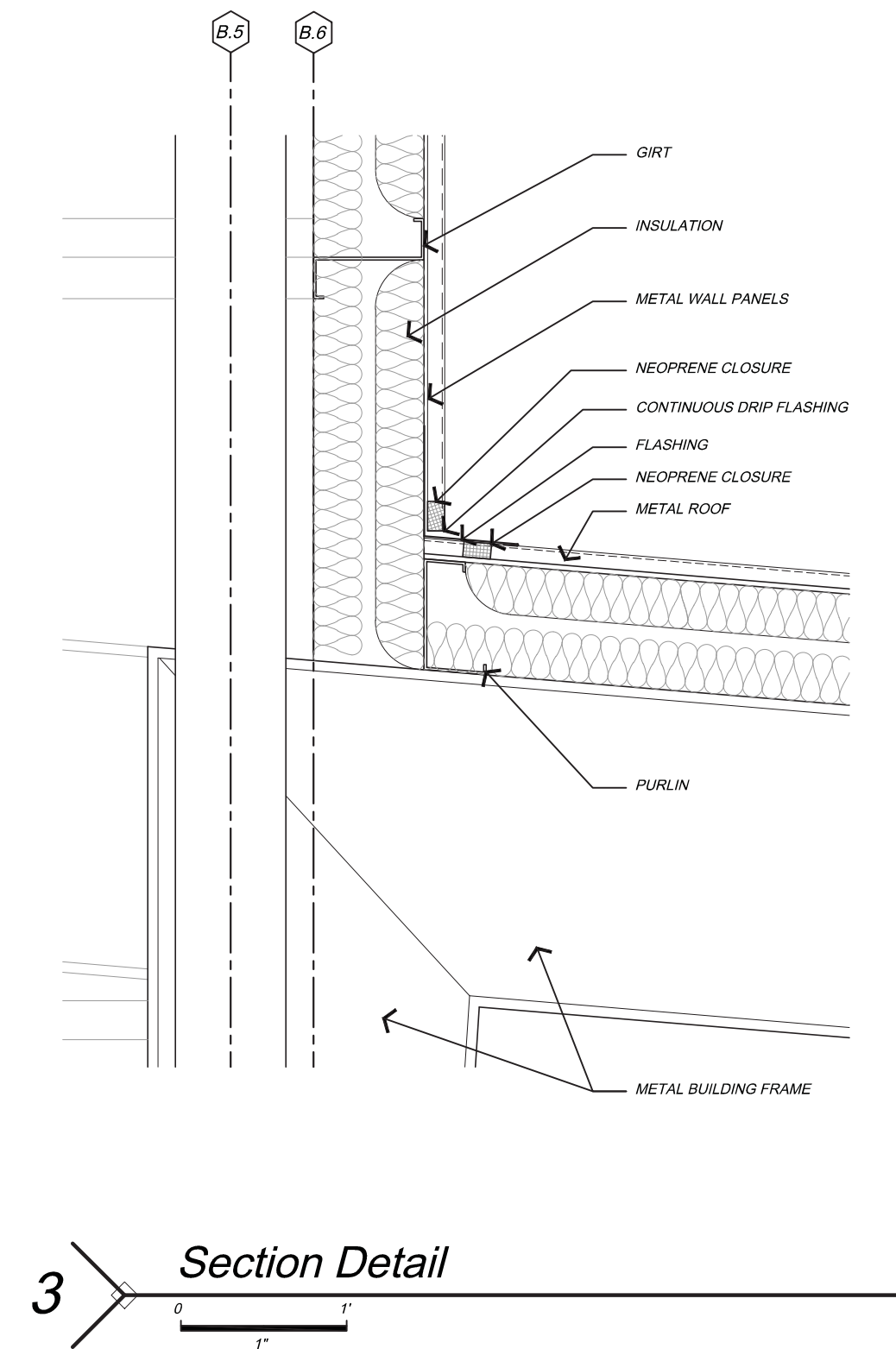
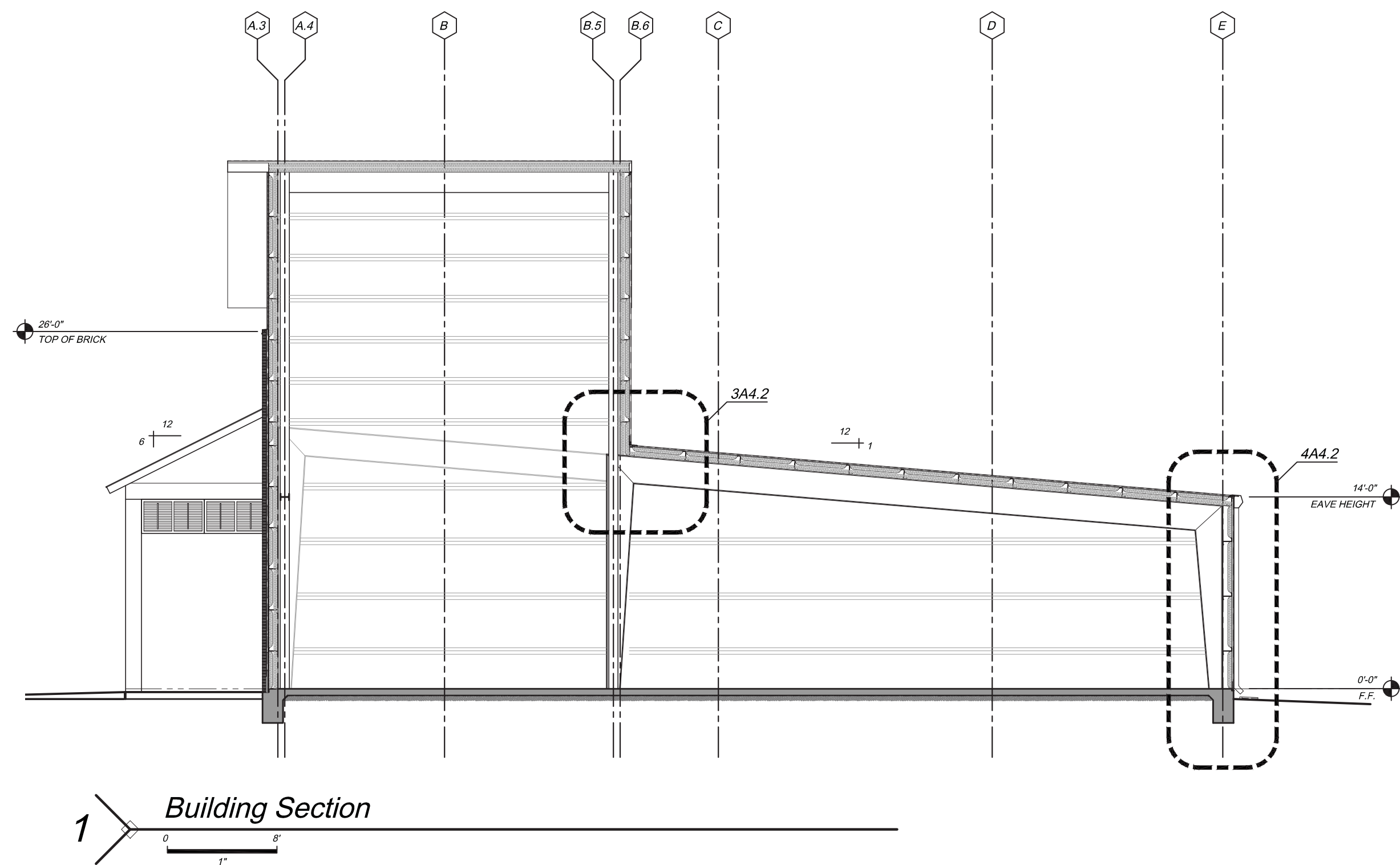
ROOF INSULATION

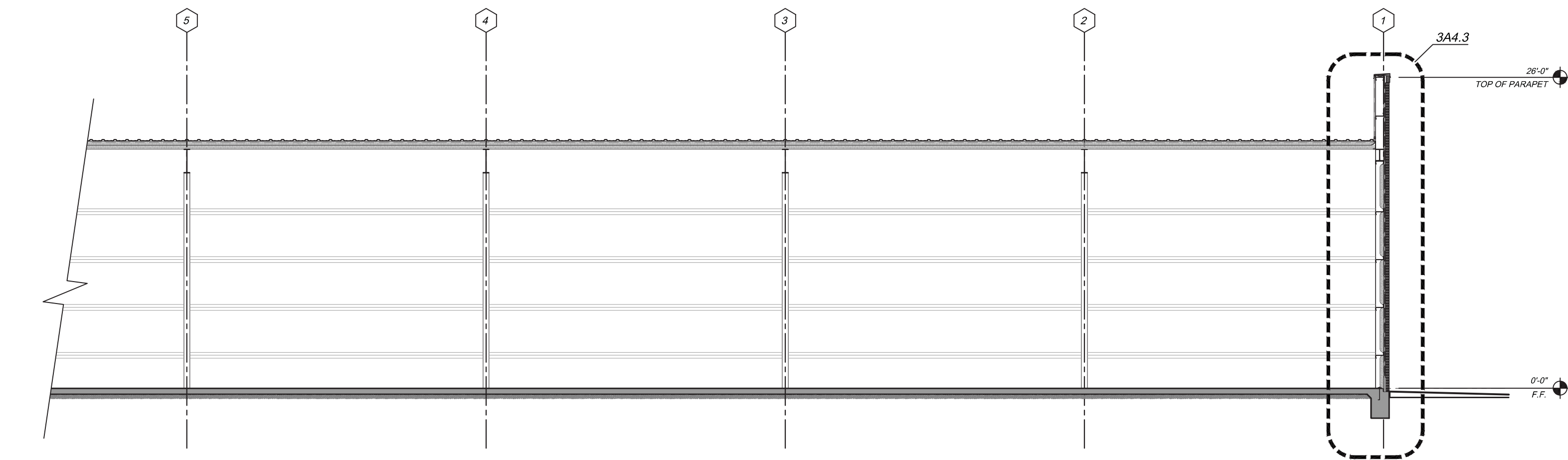
PROVIDE AND INSTALL 3" R-11 FLEXIBLE BLANKET INSULATION WITH A VAPOR RETARDER FACING ON TOP OF THE PURLINS UNDER THE ENTIRE ROOF AREA. THEN INSTALL A SECOND LAYER OF 6" R-19 UNFACED BATT INSULATION UNDERNEATH THE R-11 AND IN BETWEEN THE PURLINS THAT IS SUPPORTED BY EITHER METAL STRAPS OR ON A SUPPORT FABRIC UNDER THE ENTIRE ROOF AREA.

WALL INSULATION (ALL EXTERIOR WALLS)

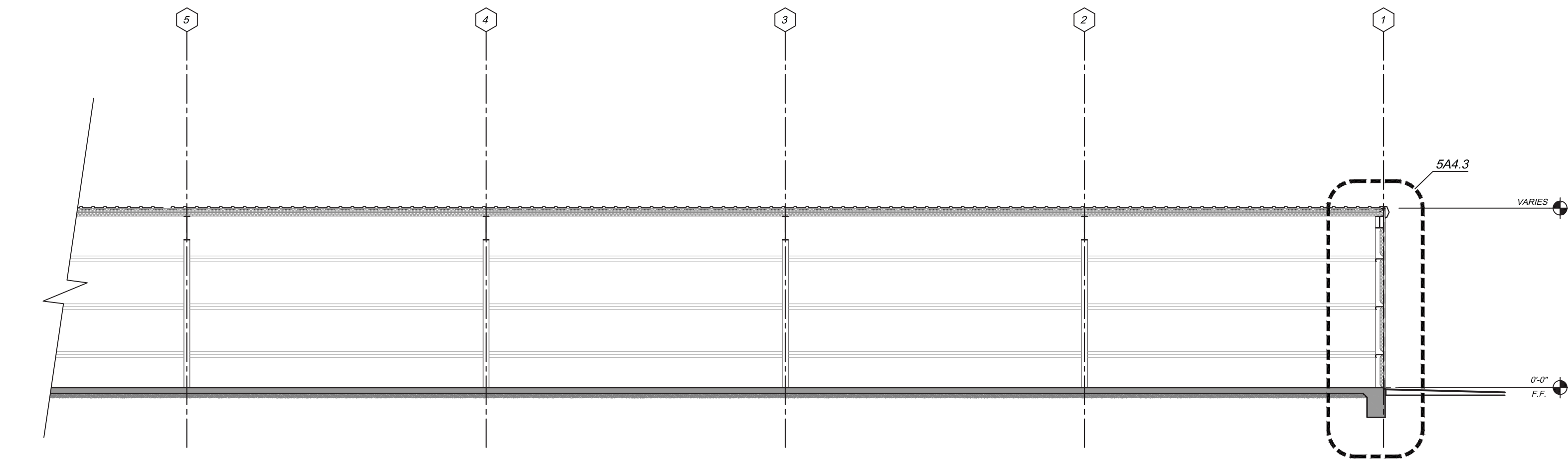
3" R-11 MINIMUM INSTALLED TO GIRTS AT ALL EXTERIOR WALLS. CONTINUOUS FROM THE FLOOR SLAB TO THE BOTTOM OF THE ROOF DECK.

EXTERIOR METAL STUD WALLS: INSTALL 6" R-19 FLEXIBLE BLANKET INSULATION WITH A VAPOR RETARDER IN BETWEEN STUDS. CONTINUOUS FROM FINISHED FLOOR TO THE UNDERSIDE OF THE ROOF DECK.

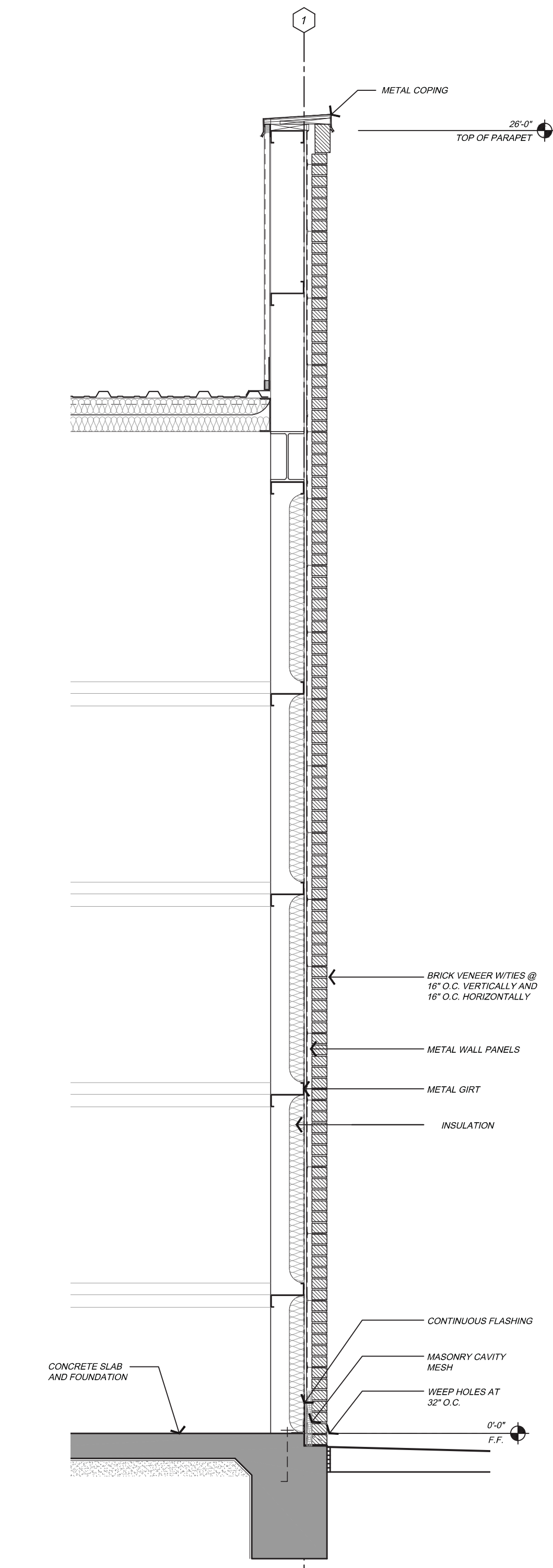




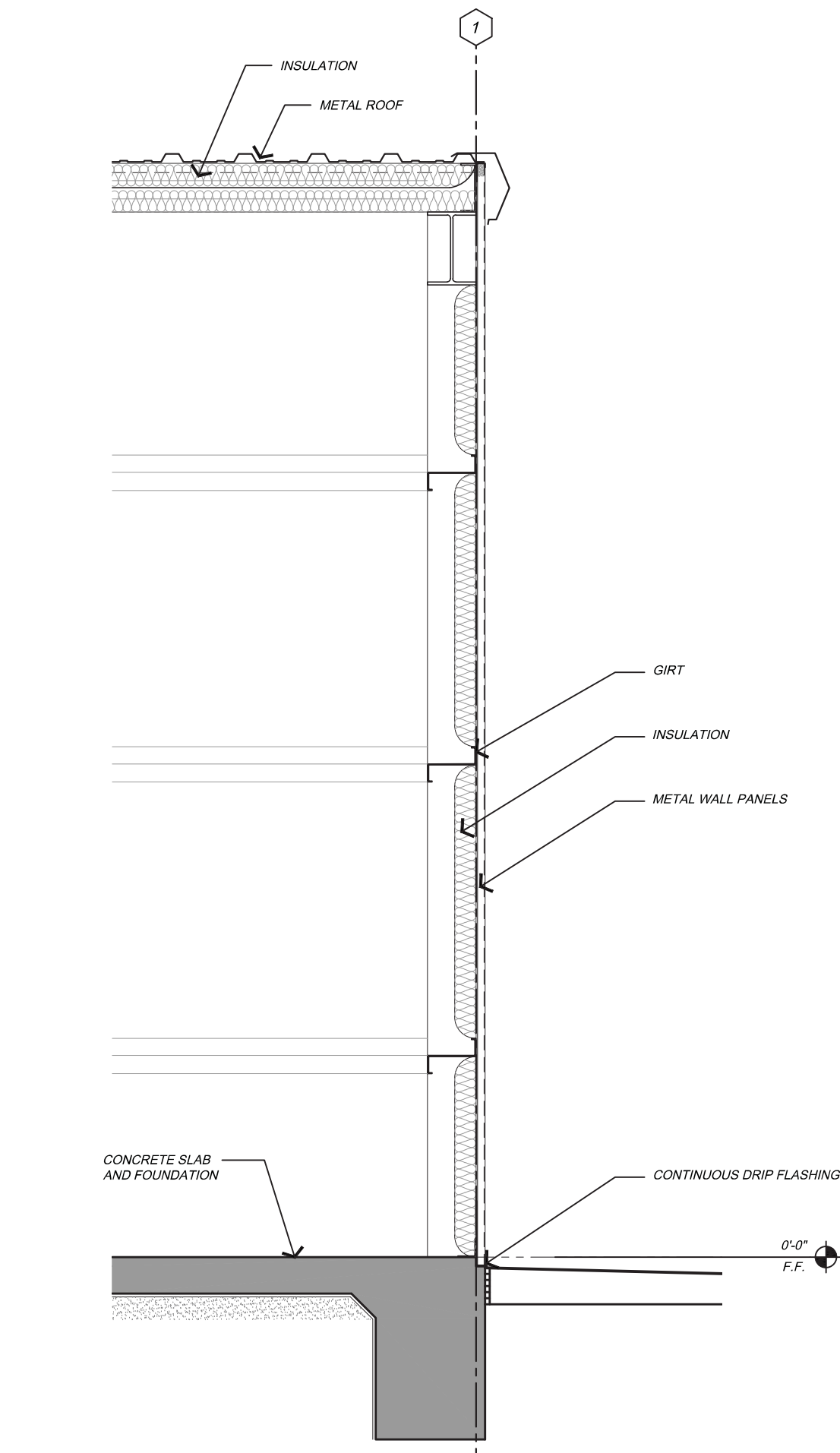
1 Building Section
0 1" 2"



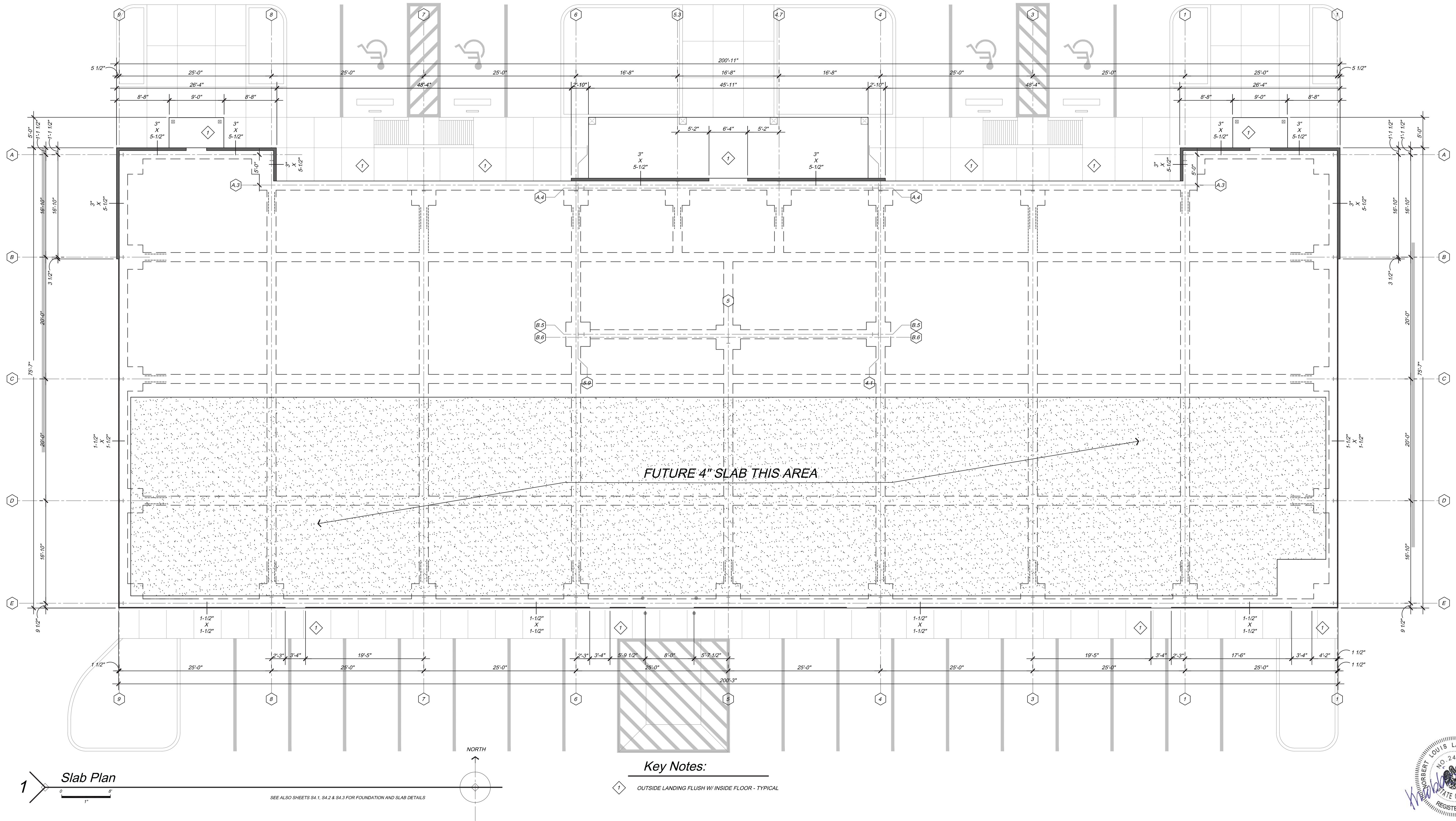
2 Building Section
0 1" 2"

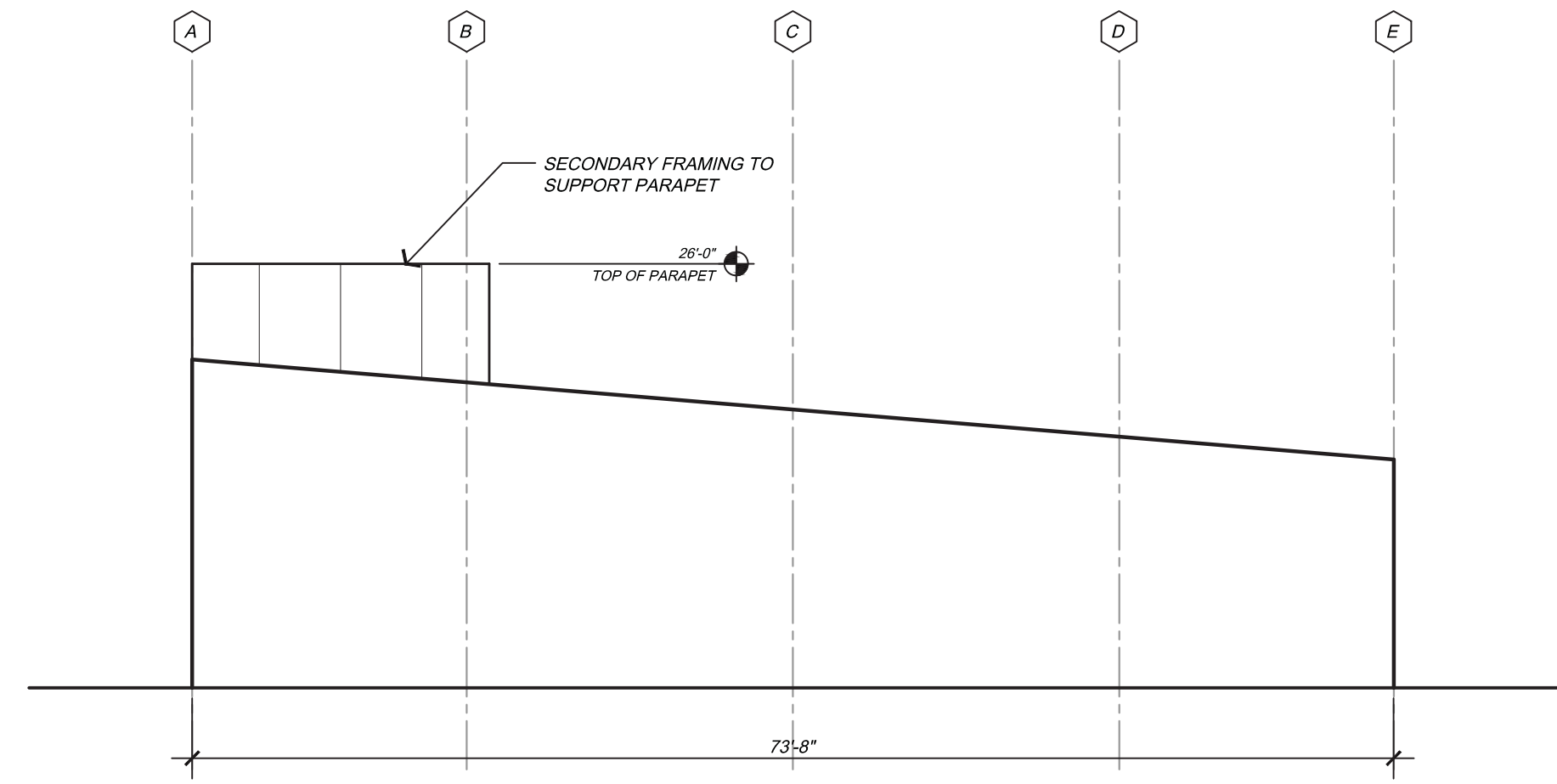
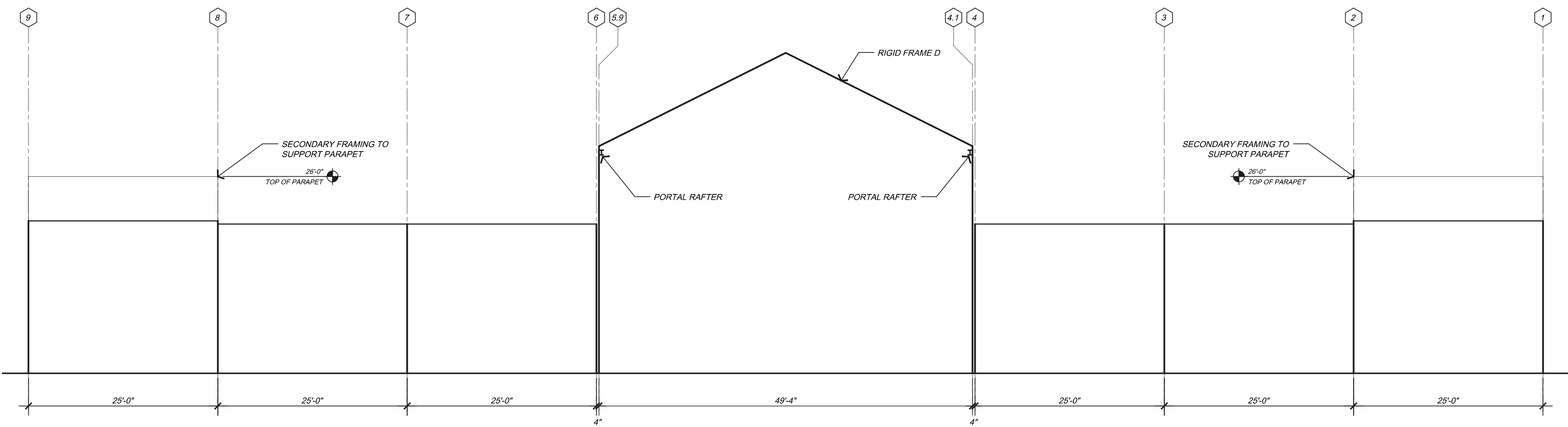


3 Wall Section
0 1" 2"



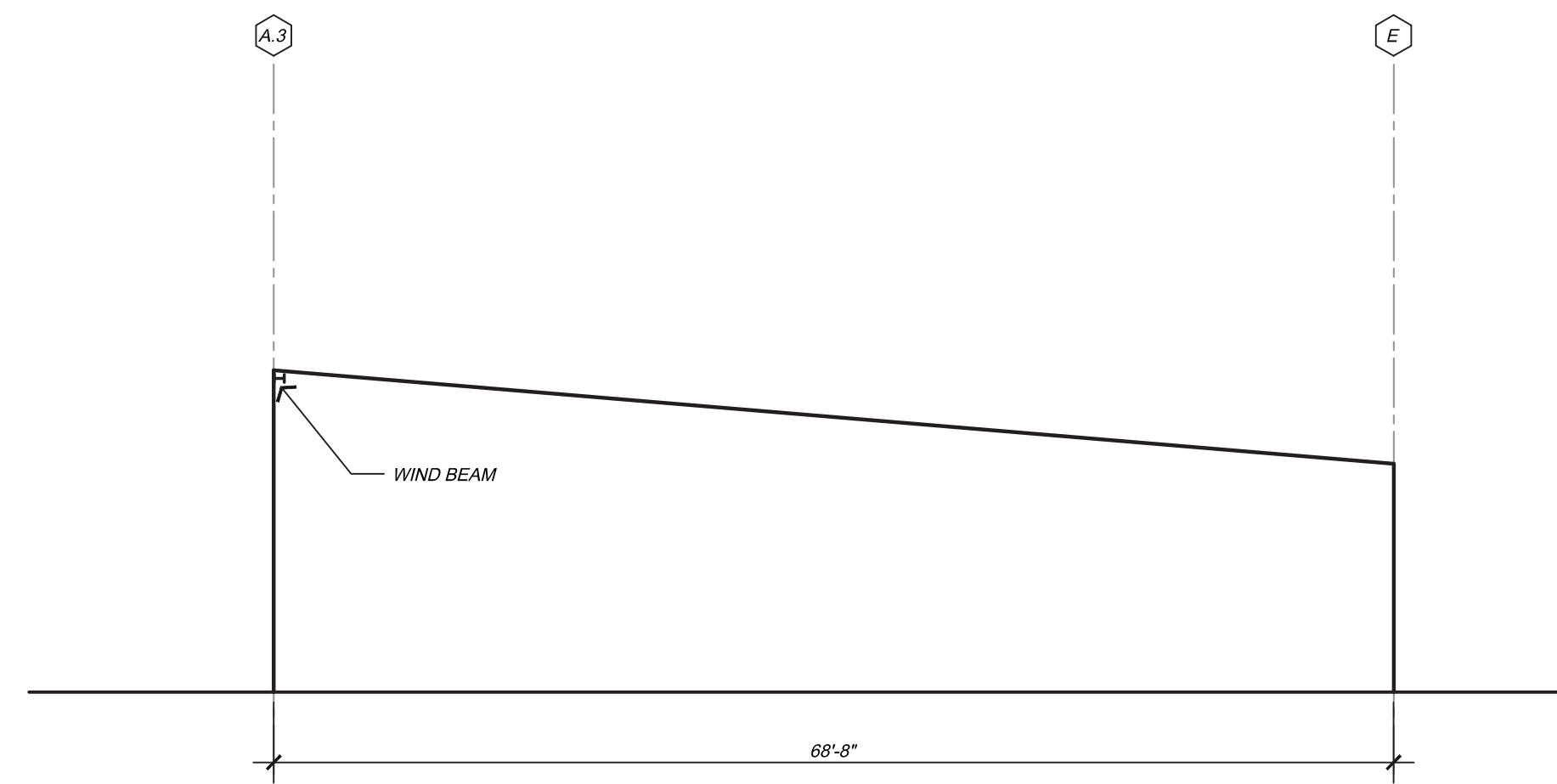
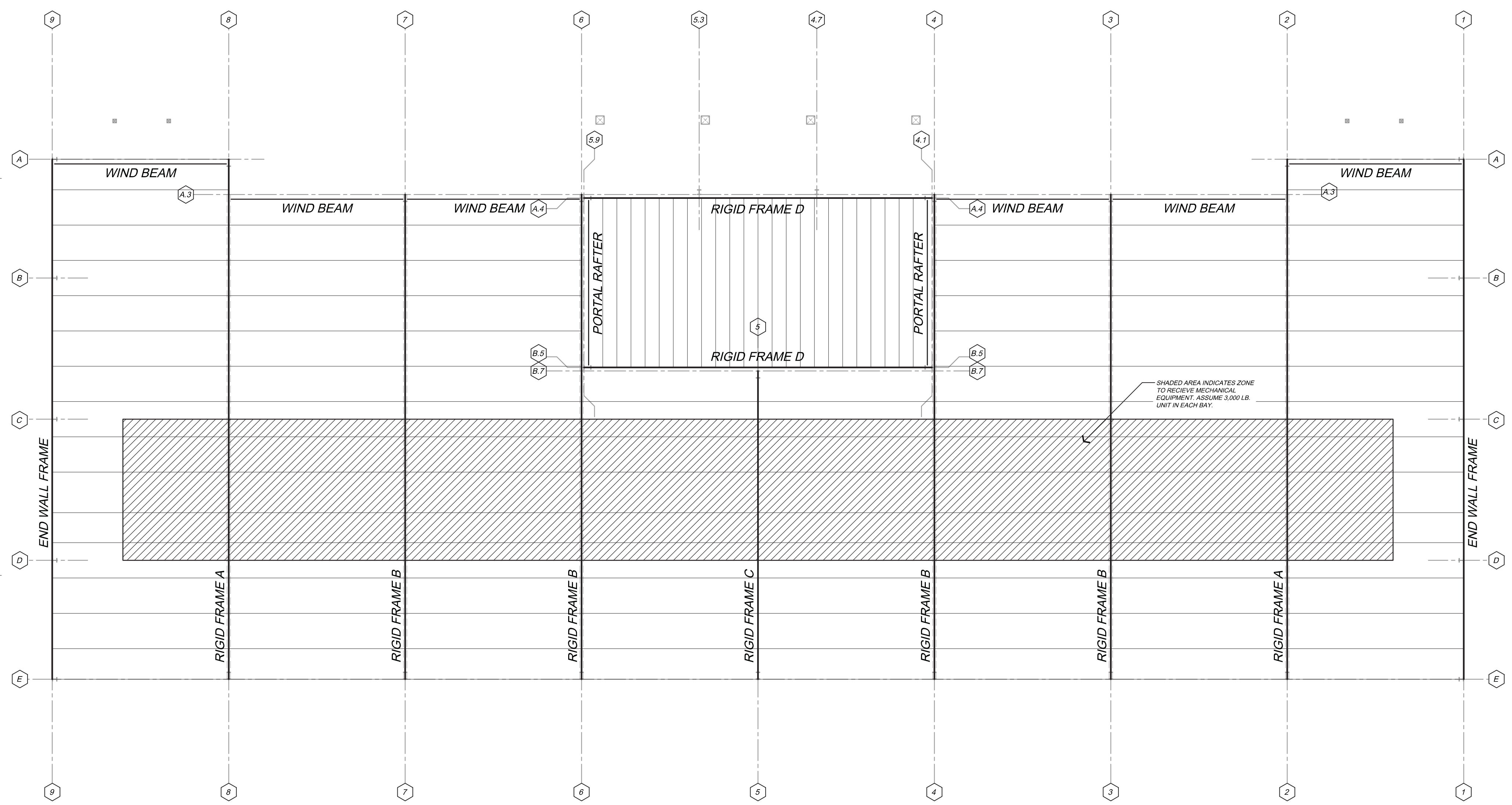
5 Wall Section
0 1" 2"





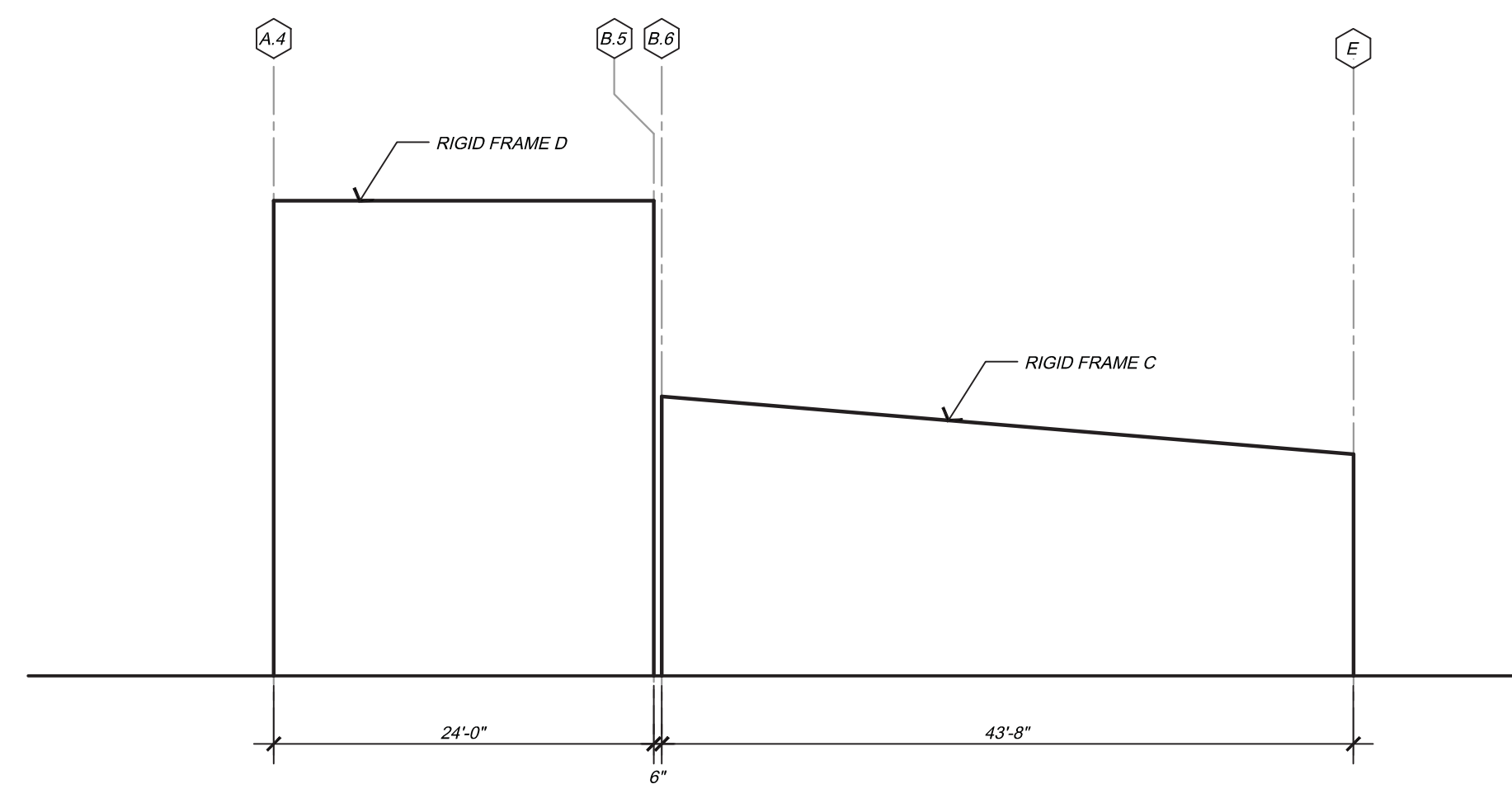
2 Framing Schematic

3 Framing Schematic - End Wall Frame / Rigid Frame A



1 Framing Plan

4 Framing Schematic - Rigid Frame B



5 Framing Schematic - Rigid Frame C & D

