

DRAWING NOTE

APPROVAL OF THESE DRAWINGS INDICATES THAT THEY HAVE BEEN INTERPRETED CORRECTLY AND HAVE APPLIED THE REQUIREMENTS OF THE CONTRACTS DRAWINGS AND SPECIFICATIONS.
WHERE DISCREPANCIES EXIST BETWEEN THESE DRAWINGS AND THE DRAWINGS FOR OTHER TRADES, THE STRUCTURAL STEEL DRAWINGS SHALL GOVERN.

DESIGN NOTE

DESIGN OF ANY MATERIALS IN THE STRUCTURE, WHICH ARE NOT FURNISHED BY THE MANUFACTURER, ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ENGINEERS OTHER THAN THE MANUFACTURER, UNLESS SPECIFICALLY INDICATED.

INSTALLATION NOTES

- * FIELD CUTTING OF COMPONENTS IS REQUIRED FOR FITMENT.
- * ROOF PANEL LAPS MUST BE SEALED WITH MASTIC TAPE (PROVIDED).
- * PANELS AND TRIM ARE RECOMMENDED TO BE SET 1/8" ABOVE CONCRETE SURFACE.
- * FLASHING MUST BE LAPPED A MINIMUM 2" AND SEALED AS NEEDED FOR WATER RESISTANCE.
- * ALLOW 1/2" TOLERANCE FOR GIRTS AND HEADERS

BUILDING LAYOUT

WIDTH (ft.):

40.0

LENGTH (ft.):

125.0

EAVE HEIGHT (ft.):

9.0 / 10.7

ROOF SLOPE (Rise/12):

0.50

PANEL SELECTION

ROOF:

SSP 24 Ga.Galvalume

WALL:

SSX 26 Ga. (Light Stone)

PARTITION: REV. LRX 29 Ga. Galvalume

LINER:

REV. LRX 29 Ga. Galvalume

INT. WALL:

SSX 26 Ga. (Polar White)



MINI STORAGE & RECORD STORAGE OF LAKE CITY

2065 SE BAYA DRIVE

LAKE CITY, FL 32025

BUILDING - A1

REVISION: 01

DRAWING SCHEDULE	
1	LEAD SHEET, GENERAL NOTES, SCHEDULES
2	EXTERIOR ELEVATIONS
2.1	INTERIOR ELEVATIONS
3	SLAB PLAN
4	FLOOR PLAN
4.1	FLOOR DETAILS
5	FRAMING PLAN
5.1	FRAMING DETAILS
5.2	FRAMING DETAILS
6	PARTITION PLAN
7	RAFTER PLAN
7A	STRAPPING PLAN
7.1	RAFTER DETAILS
7.2	ATTACHMENT DETAILS
8	ROOF PLAN
8A	FIRE RATED

BUILDING LOADS	
CODE:	FBC 23
DEAD LOAD:	2.0 psf.
COLLATERAL LOAD:	1.0 psf.
LIVE LOAD:	20.0 psf. (MAX)
GROUND SNOW LOAD:	0.0 psf. (MAX)
ROOF SNOW LOAD:	0.0 psf. (MAX)
WIND SPEED:	120 mph.
CLOSED / OPEN:	Closed
EXPOSURE:	B
IMPORTANCE - WIND:	1.00
IMPORTANCE - SEISMIC:	1.00
IMPORTANCE - SNOW:	1.00
SEISMIC CATEGORY:	B
SEISMIC COEFFICIENT:	0.14
SEISMIC S1:	0.050
SEISMIC Sds:	0.091
SEISMIC Sd1:	0.080
SEISMIC BASE SHEAR:	0.667*1.2*Fa*Gs*W/R
INTERNAL WIND COEFFICIENT:	-0.18 / +0.18
OCCUPANCY:	II - Normal Storage Facility

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Notes:

08/05/2025

This set of drawings has been digitally signed by J. Walter Lewis. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:		CONSTRUCTION ISSUE	

14455-37744

CLIENT:

1806 Plum
Valdosta, Ga. 31601
Phone: (229)-561-7646

SITE:

2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE:

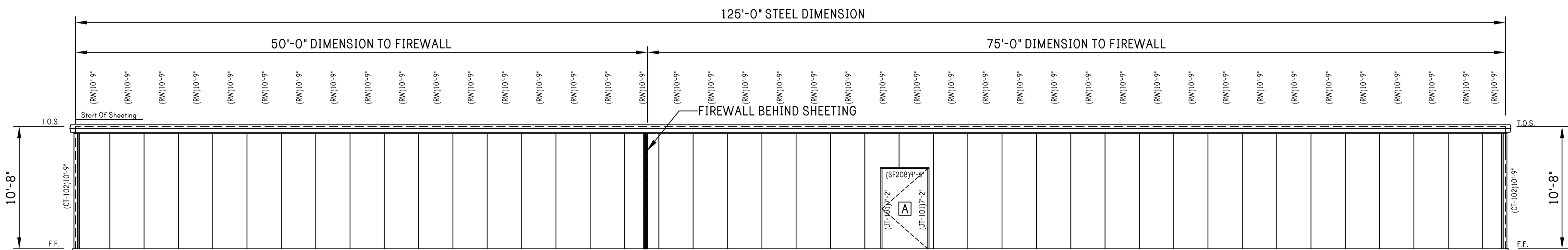
40' x 125' x 9'-0" LS

SIZE:	ANSI D	DATE:	08/04/25	DRAWN:	TM	CHECKED:	NC
SHEET NO:	1 of 8	DRAWING NO:	14455-37744-A1	REVISION:			1

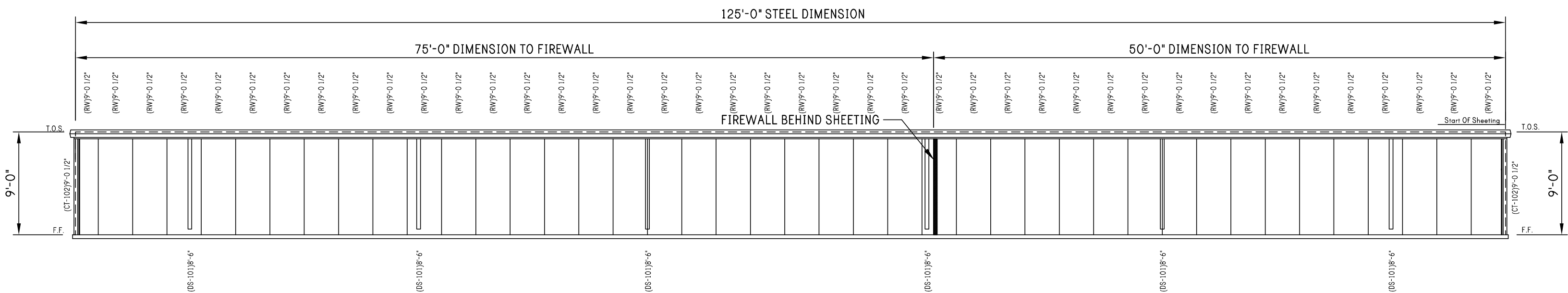
Notes:

EXTERIOR DOOR SCHEDULE

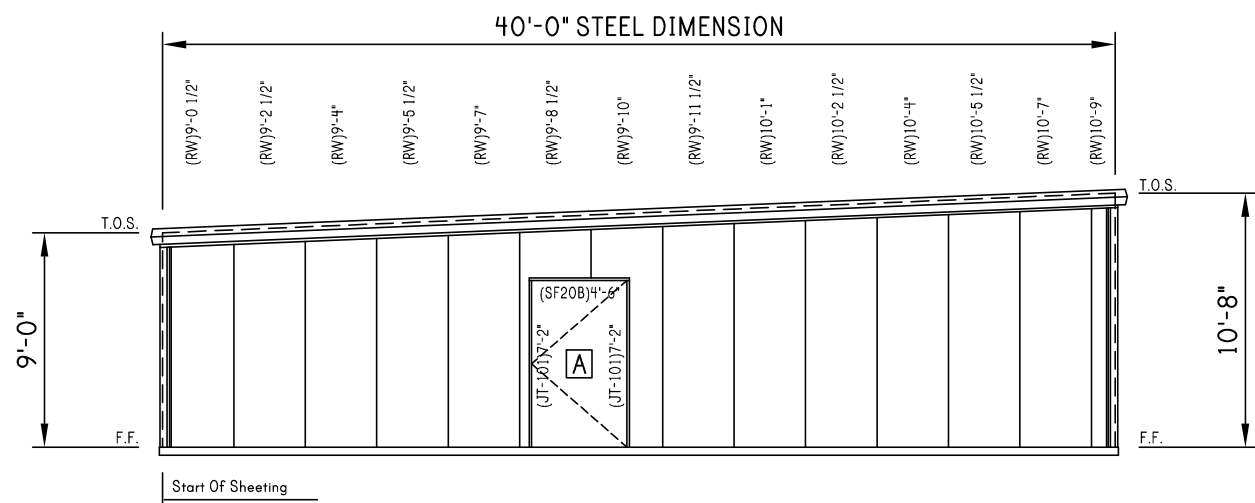
[A] (2) 4070 1/2 Glass w/ Panic, Closer WD.



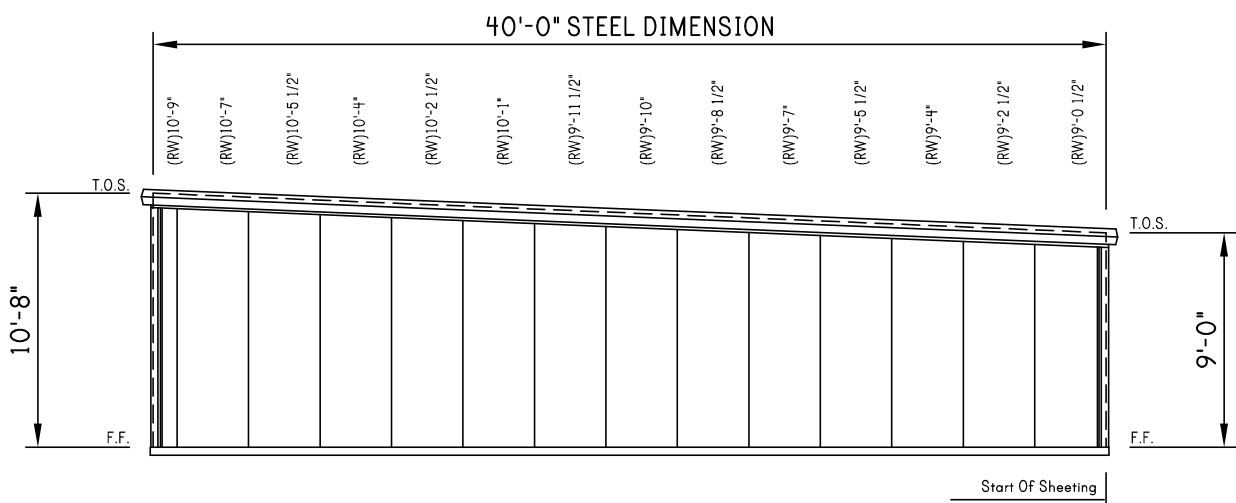
FRONT ELEVATION



REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

EXTERIOR ELEVATIONS

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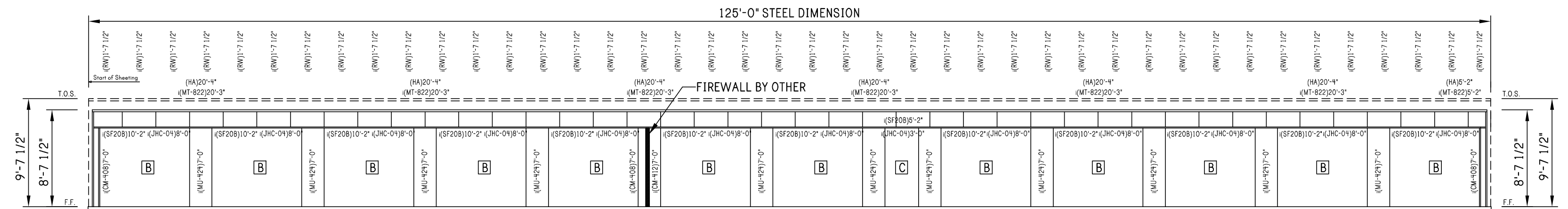
CLIENT:

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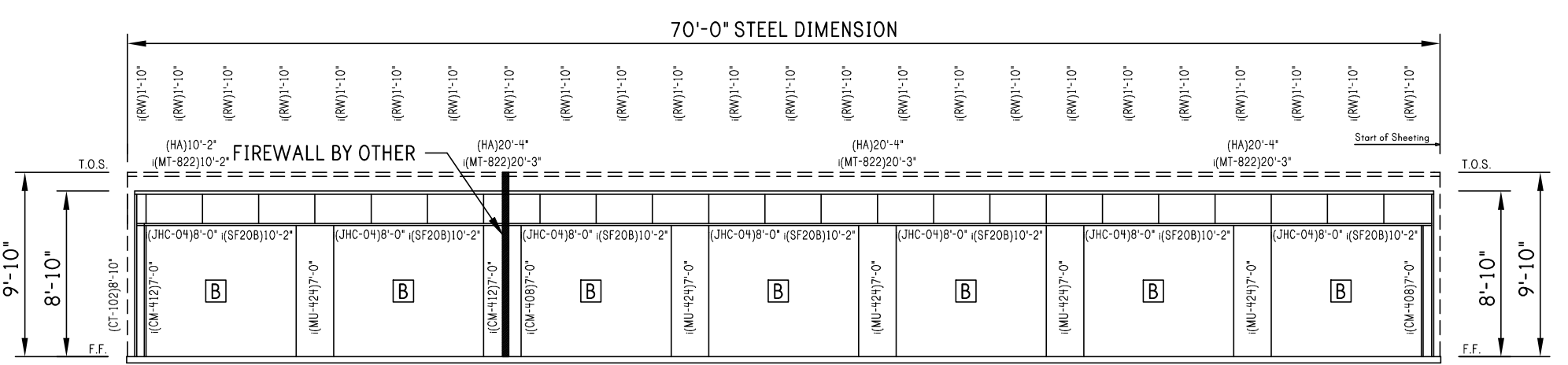
SITE:	2065 SE BAYA DRIVE LAKE CITY, FL 32025		
TITLE:	40' x 125' x 9'-0" LS		
SIZE:	ANSI D	DATE:	CHECKED:
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SHEET NO:	2 of 8	DRAWING NO:	REVISION:
		14455-37744-A1	1

Notes:

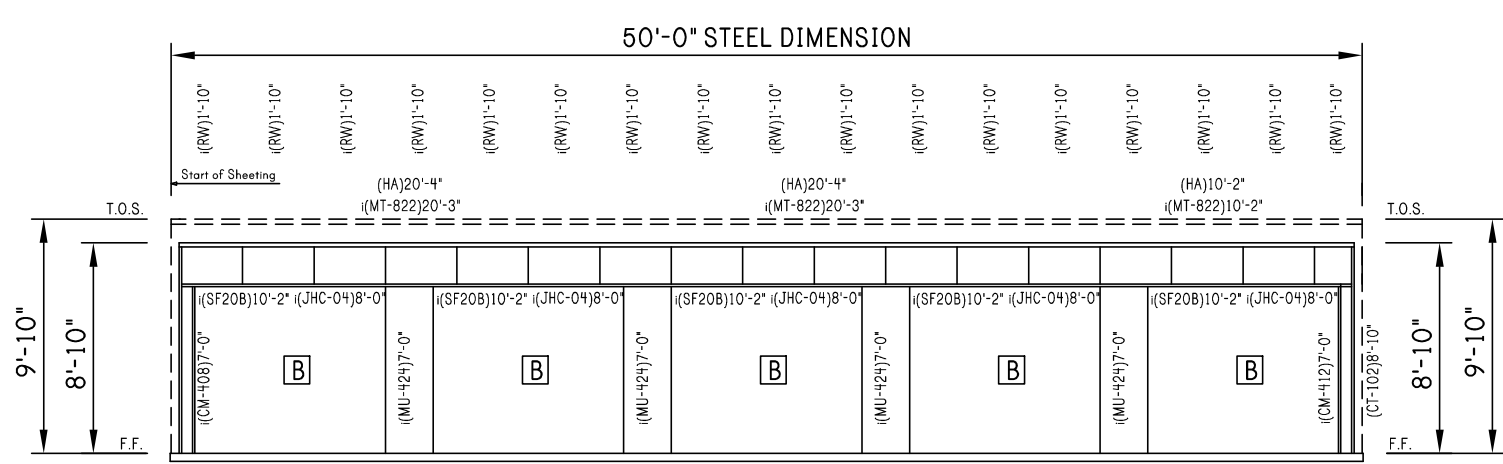
INTERIOR DOOR SCHEDULE	
B	(24) EACH 8'-0" X 7'-0" FRAMED OPENING
C	(1) EACH 3'-0" X 7'-0" FRAMED OPENING
D	(1) 4070 FIRE DOORS - BY OTHER



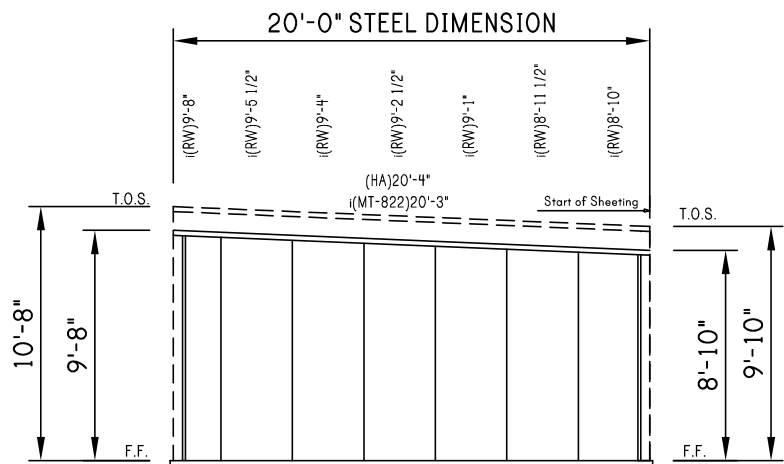
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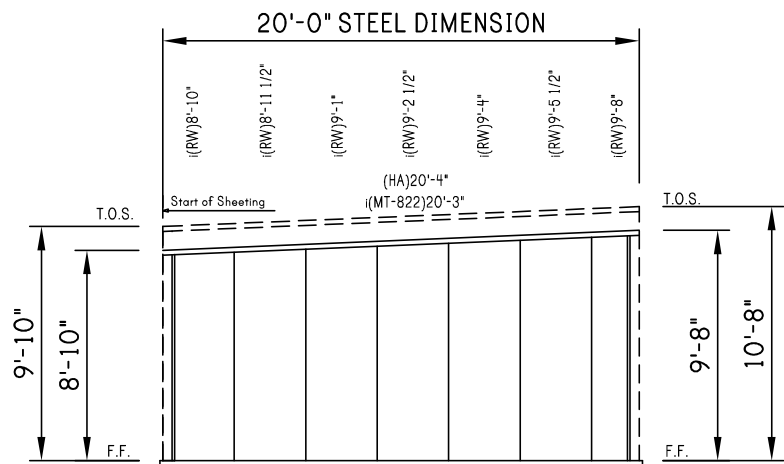
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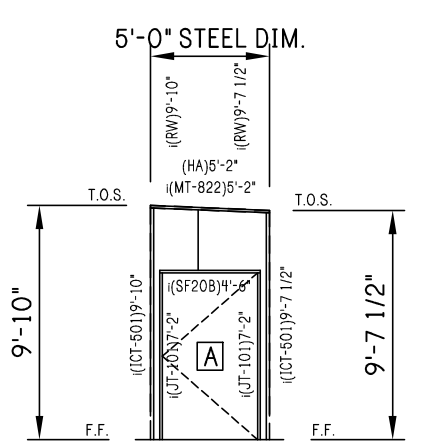
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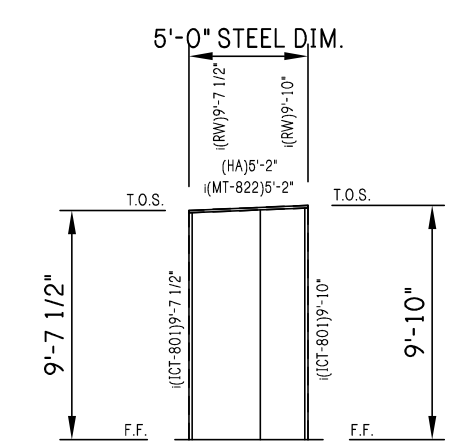
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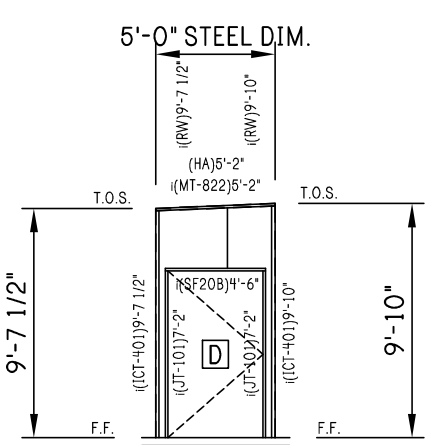
5 INTERIOR ELEVATION



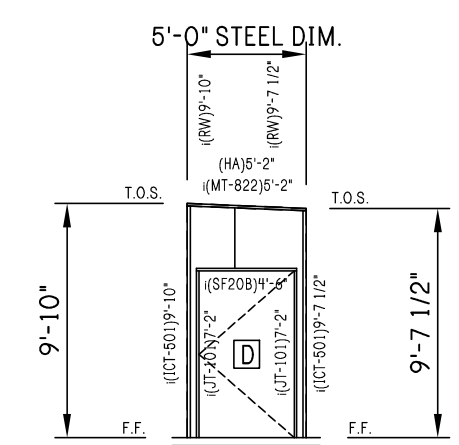
6 INTERIOR ELEVATION



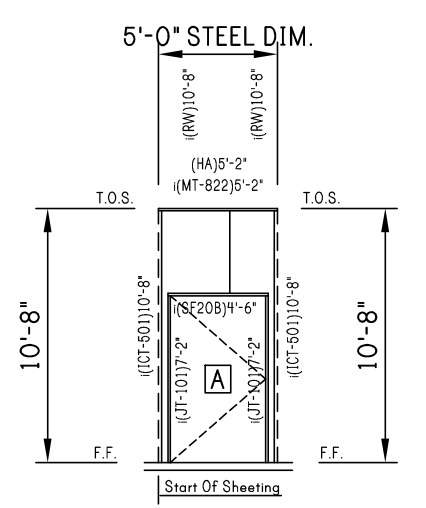
7 INTERIOR ELEVATION



8 INTERIOR ELEVATION



9 INTERIOR ELEVATION



10 INTERIOR ELEVATION

INTERIOR ELEVATIONS

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14455-37744

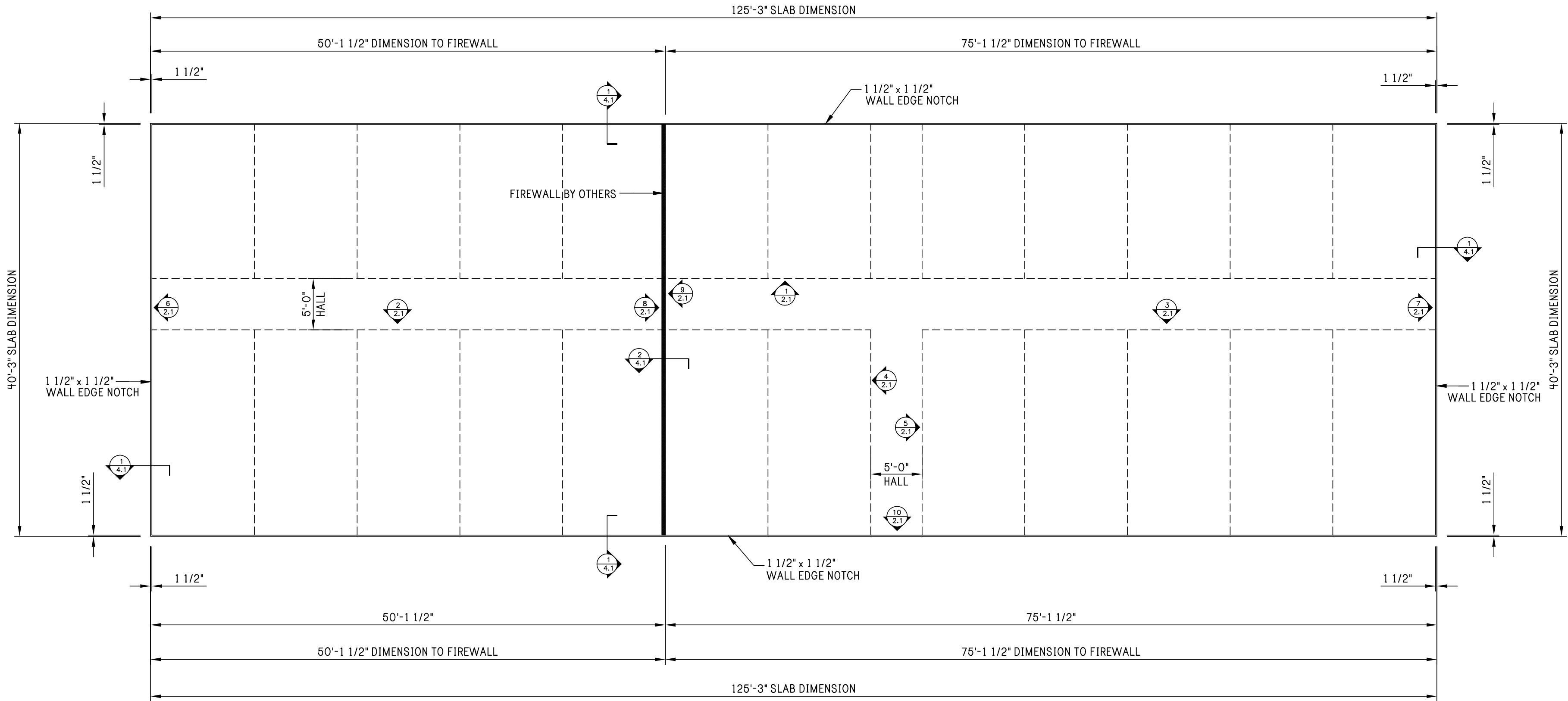


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SHEET NO:	2.1 of 8	DRAWING NO:	REVISION:
		14455-37744-A1	1

Notes:

FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF THE BUILDING MANUFACTURER.



SLAB PLAN

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SIZE: ANSI D	DATE: 08/04/25	DRAWN: TM	CHECKED: NC
SHEET NO: 3 of 8	DRAWING NO: 14455-37744-A1	REVISION: 1	

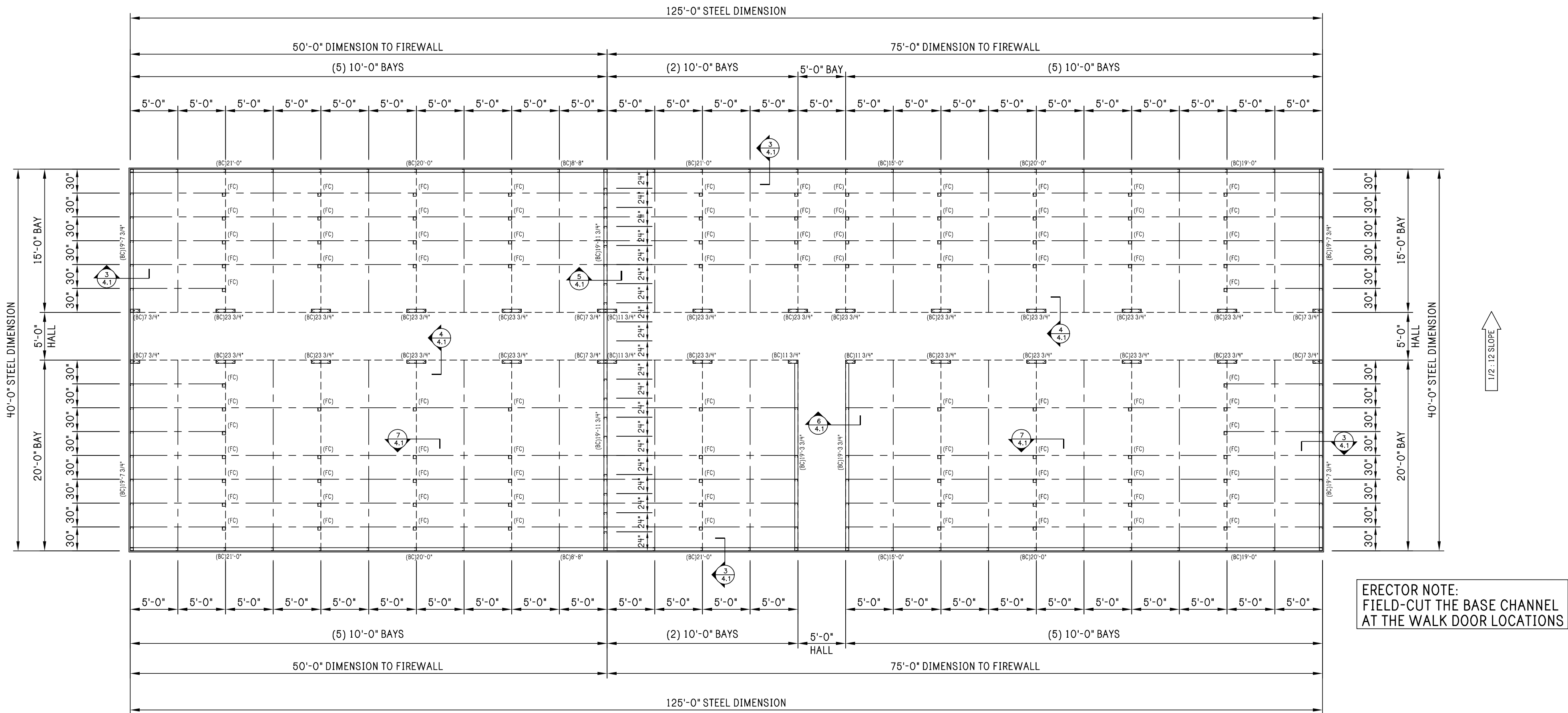
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Notes:



08/04/2025



FLOOR PLAN

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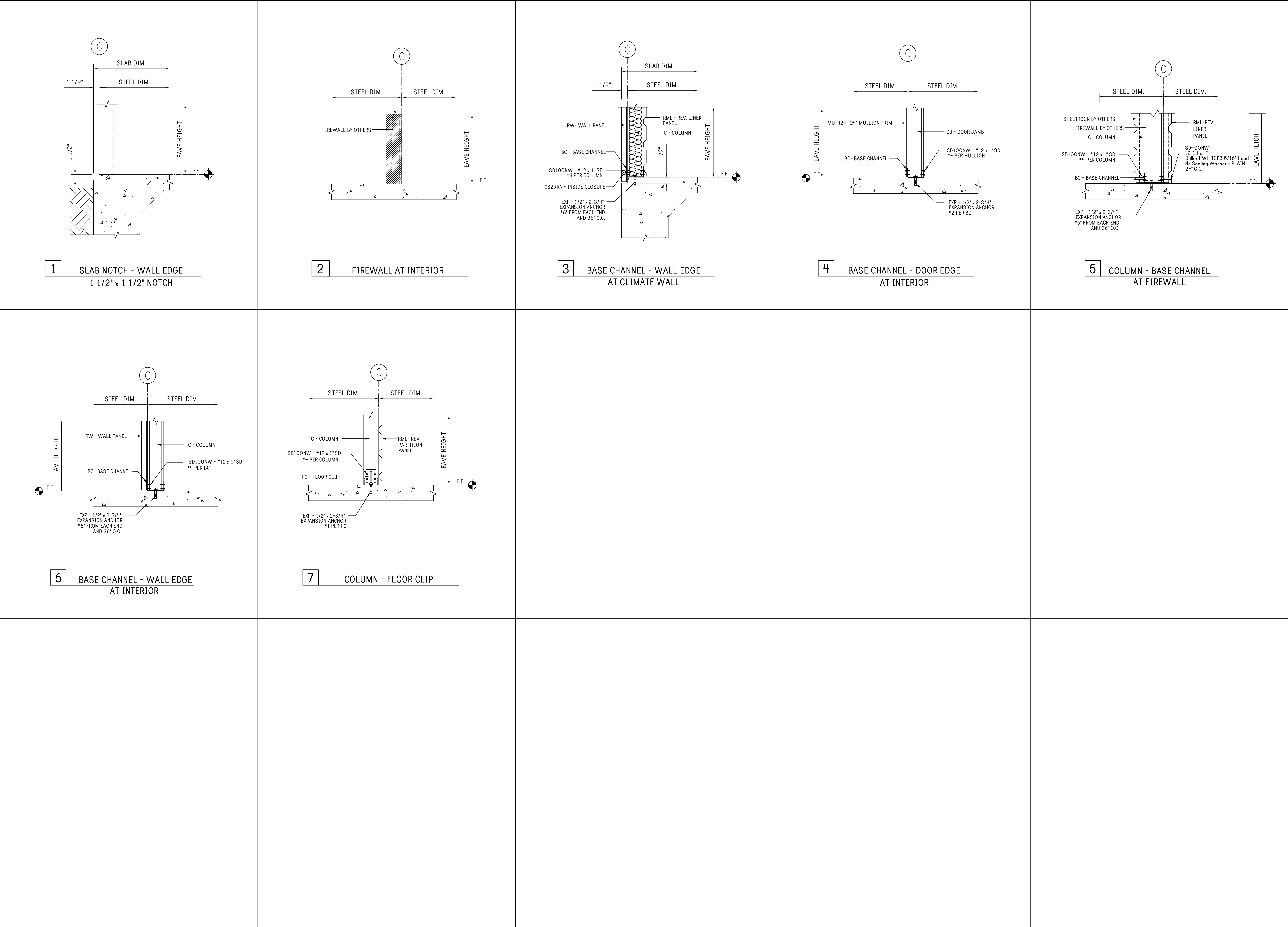
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Phone: (229)-561-7646

SITE:
2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE:	40' x 125' x 9'-0" LS		
SIZE:	ANSI D	DATE:	CHECKED:
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SHEET NO:	4 of 8	DRAWING NO:	REVISION:
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FLOOR DETAILS

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Notes:

J. WALTER LEWIS

LICENSE

NO. 23866

STATE OF FLORIDA

PROFESSIONAL ENGINEER

08/04/2025

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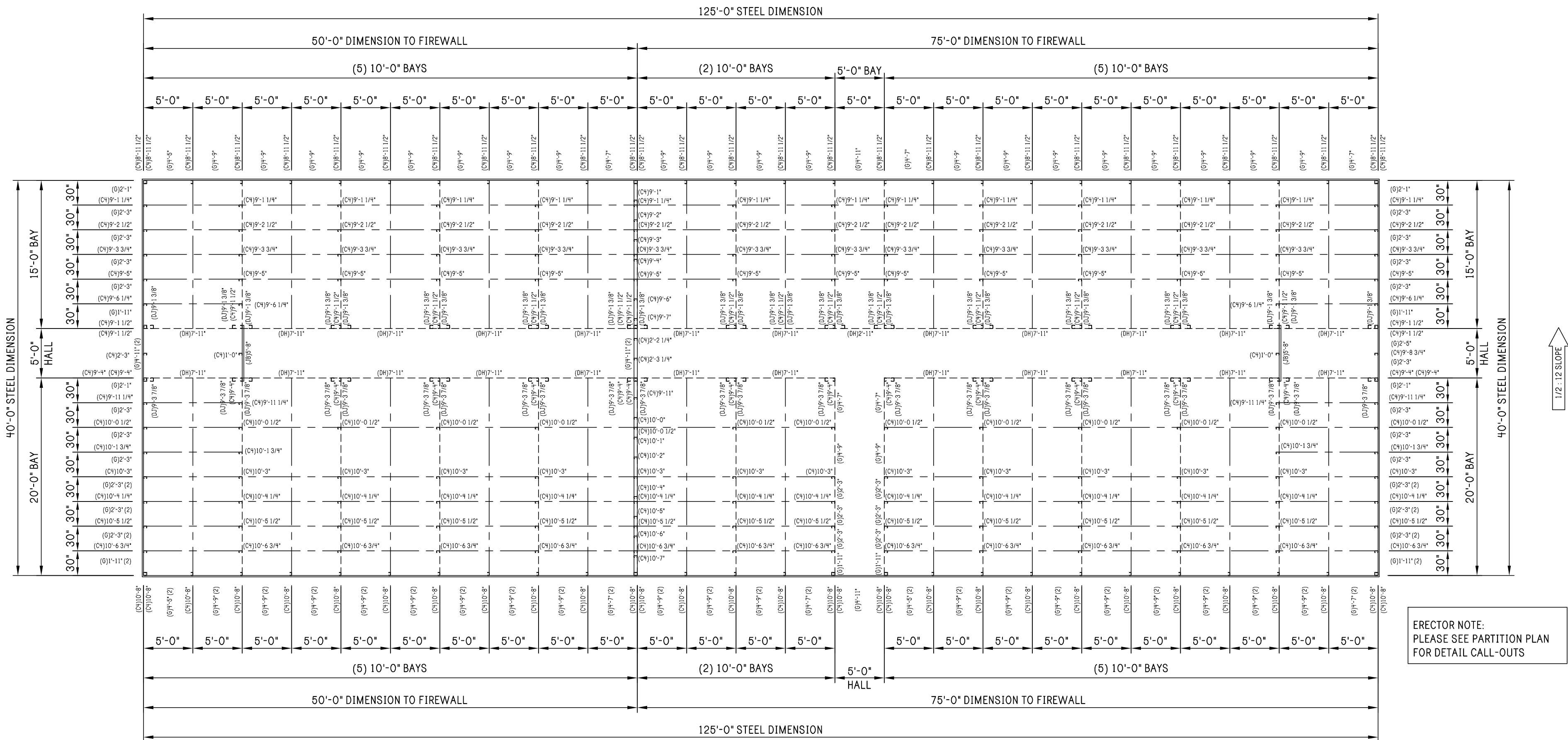
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ANSI D	08/04/25	TM	NC
SHEET NO:	DRAWING NO:	REVISION:	
4.1 of 8	14455-37744-A1	1	

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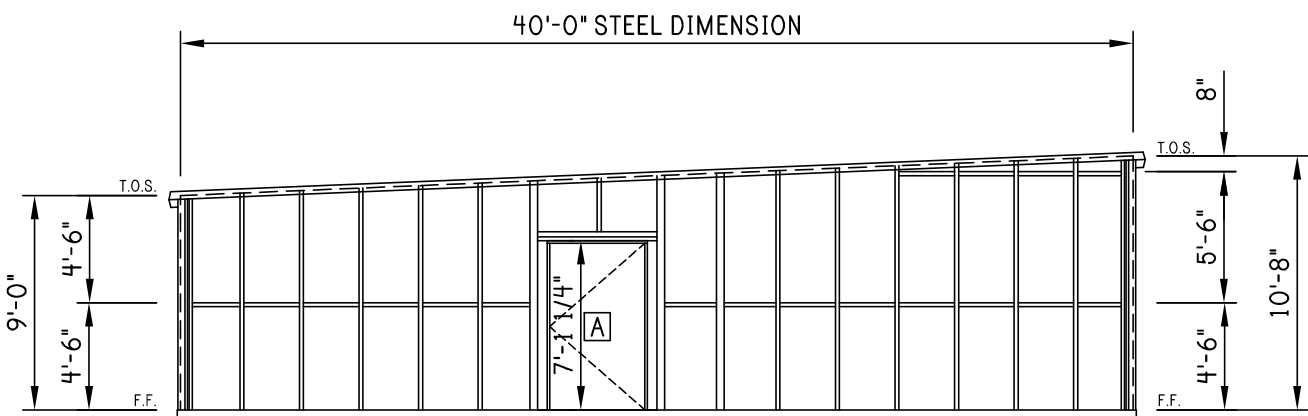
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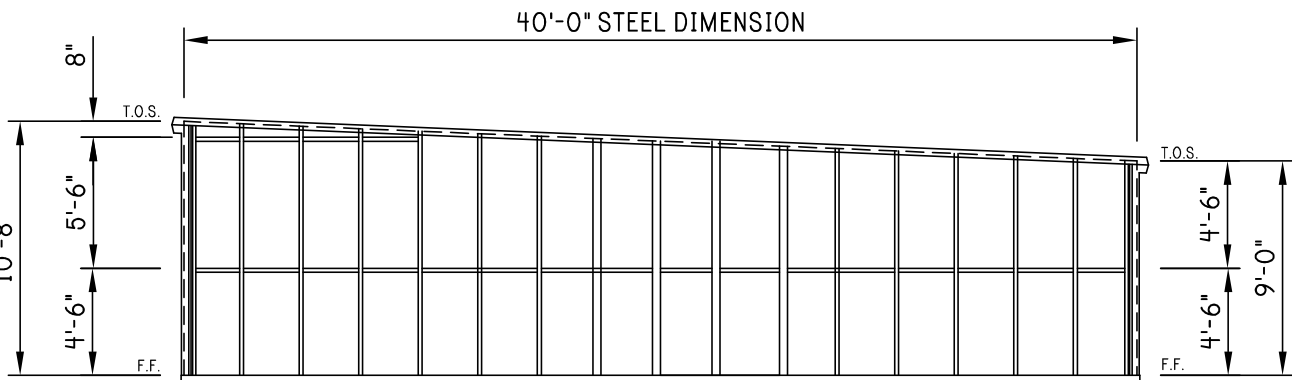
1. COLUMN SPACING IS ON 5'-0" GRID UNLESS OTHERWISE NOTED. SEE DETAILS FOR COLUMN PLACEMENT.



FRAMING PLAN



GIRT LOCATION @ LEW



GIRT LOCATION @ REW

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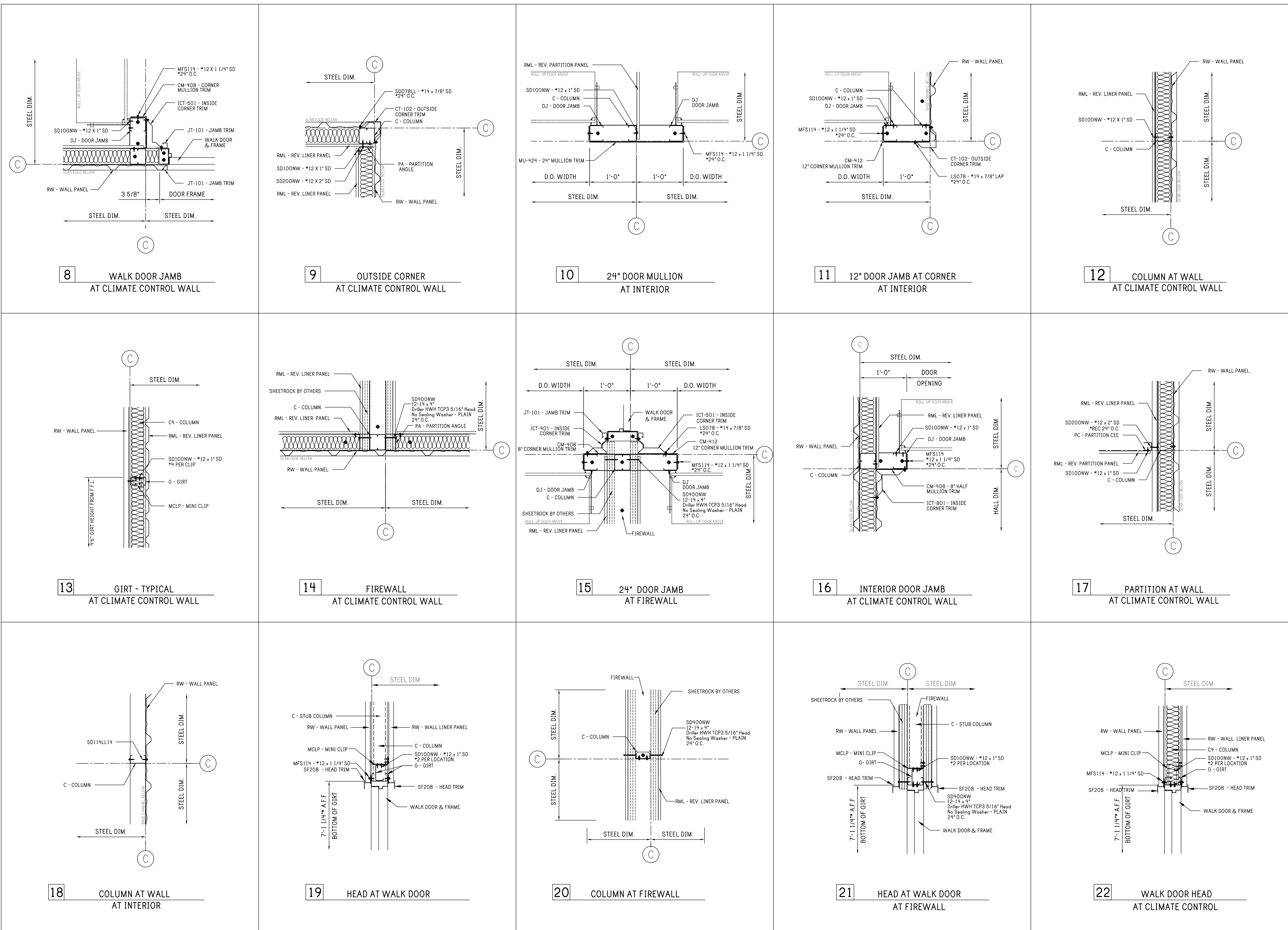


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FRAMING DETAILS

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J. WALTER LEWIS
LICENSE
No. 23866
STATE OF FLORIDA
PROFESSIONAL ENGINEER
08/04/2025

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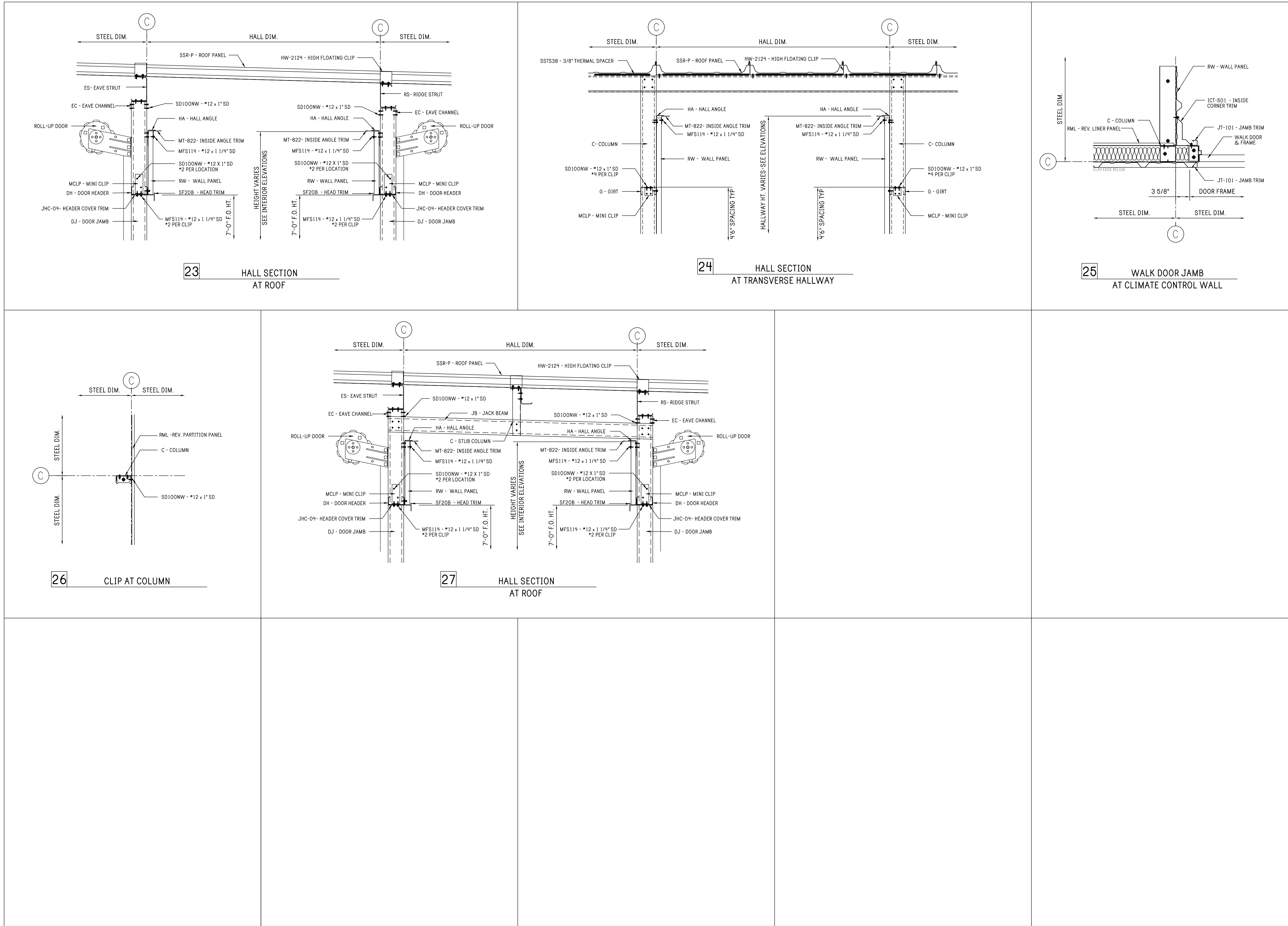
SITE:

2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE:

40' x 125' x 9'-0" LS

SIZE:	DATE:	DRAWN:	CHECKED:
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SHEET NO:	DRAWING NO:	REVISION:	
5.1 of 8	14455-37744-A1	1	



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NO. 23866

STATE OF FLORIDA

PROFESSIONAL ENGINEER

08/04/2025

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MODERN STEEL SOLUTIONS

CLIENT:

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Phone: (229)-561-7646

SITE:

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LAKE CITY, FL 32025

TITLE:

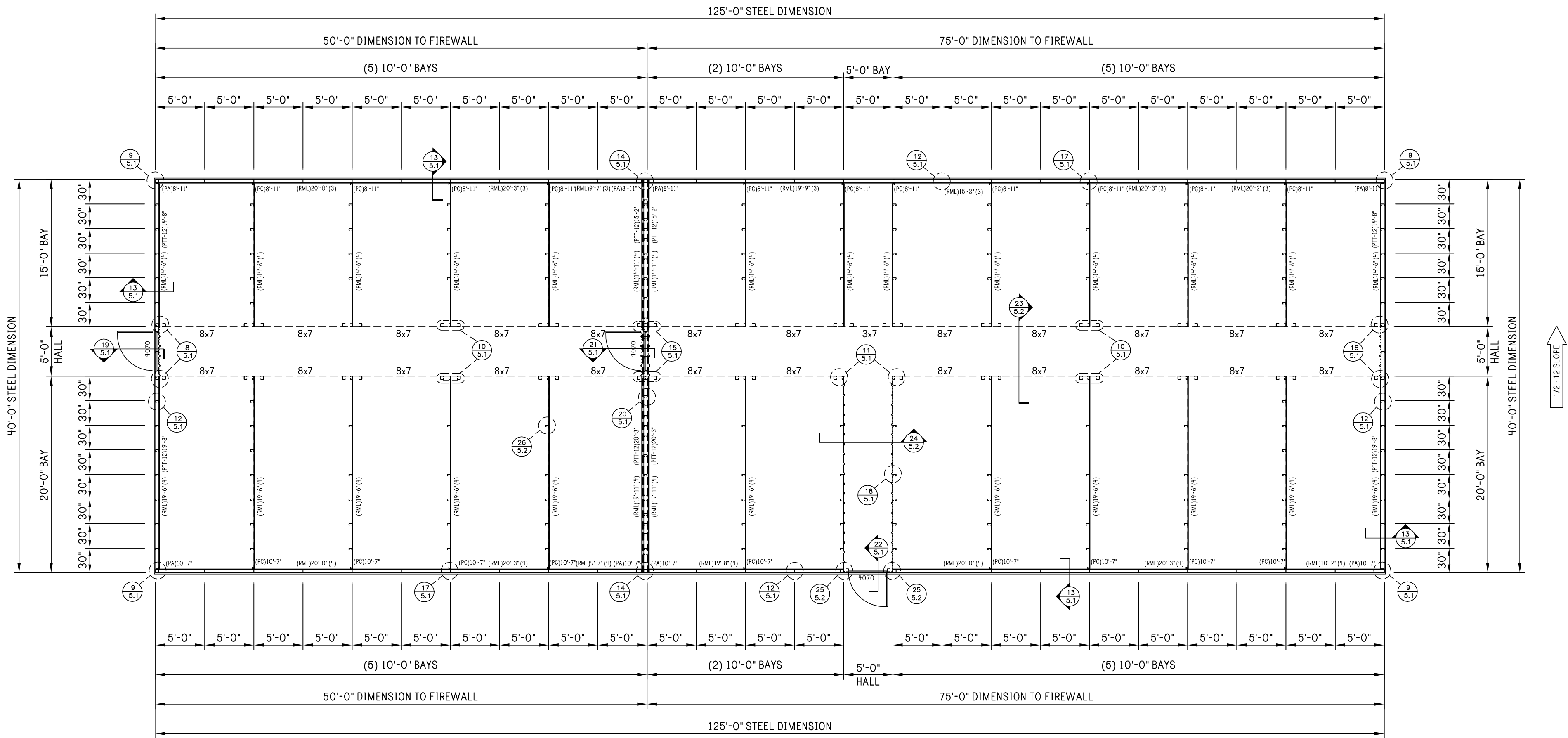
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SHEET NO:	DRAWING NO:	REVISION:	
5.2 of 8	14455-37744-A1	1	

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Notes:



PARTITION PLAN

Liner Panel Installation Note:
Step 1: Install Liner Panel on the building perimeter first.
Step 2: See marked details for partition angle (PA) attachment at corners and partition cee (PC) attachment at perimeter walls.
Step 3: Install partition walls to partition angle (PA) and partition cee (PC) to perimeter liner panels by marked details.

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LAKE CITY, FL 32025

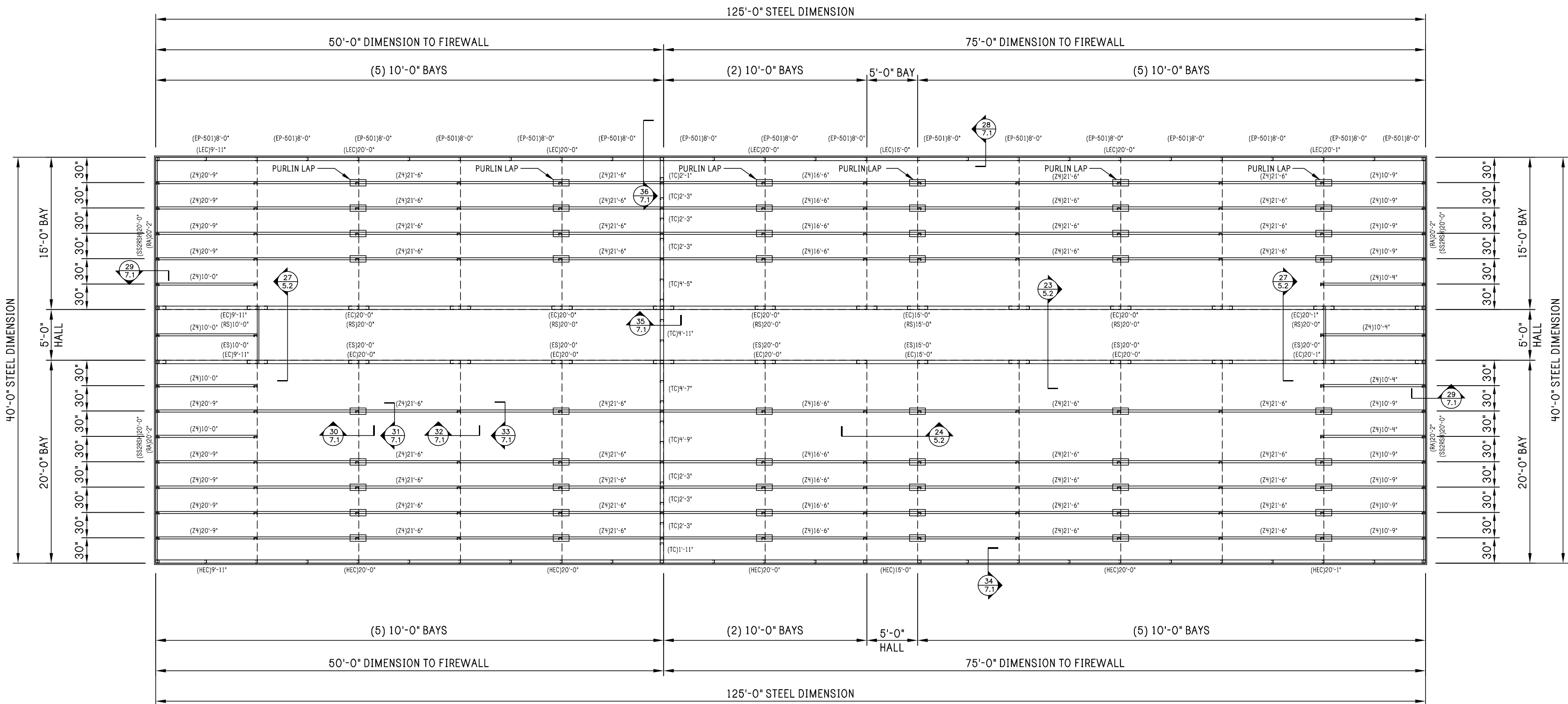
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SIZE: ANSI D	DATE: 08/04/25	DRAWN: TM	CHECKED: NC
SHEET NO: 6 of 8	DRAWING NO: 14455-37744-A1	REVISION:	1

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RAFTER PLAN

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14455-37744



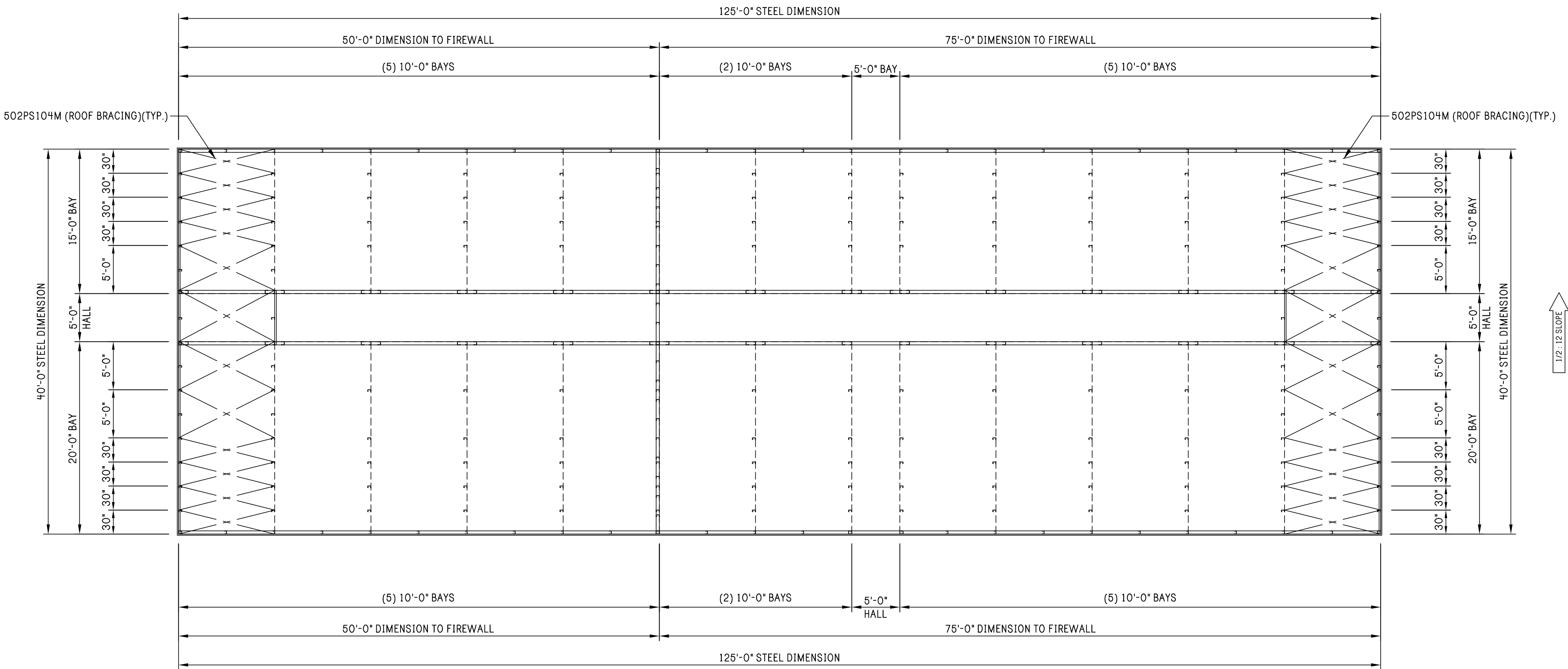
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TITLE:
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SHEET NO: 7 of 8	DRAWING NO: 14455-37744-A1	REVISION:	1

Notes:



STRAPPING PLAN

NOTE:
USE THE SAME STRAPPING TO CREATE X-BRACING THAT WILL TERMINATE INTO THE SHEAR WALLS. THE X CAN TIE IN EVERY OTHER PURLIN SPACE EXCEPT THAT IT WILL NEED TO TERMINATE AT AN INTERIOR WALL AS SHOWN.

NOTE: ADD ROOF BRACING (502PS104M) IN EACH END BAY (2 ROWS TOTAL). SEE BRACING DETAIL BELOW (PAGE 7.2)

REV:	DESCRIPTION:	BY:	DATE:
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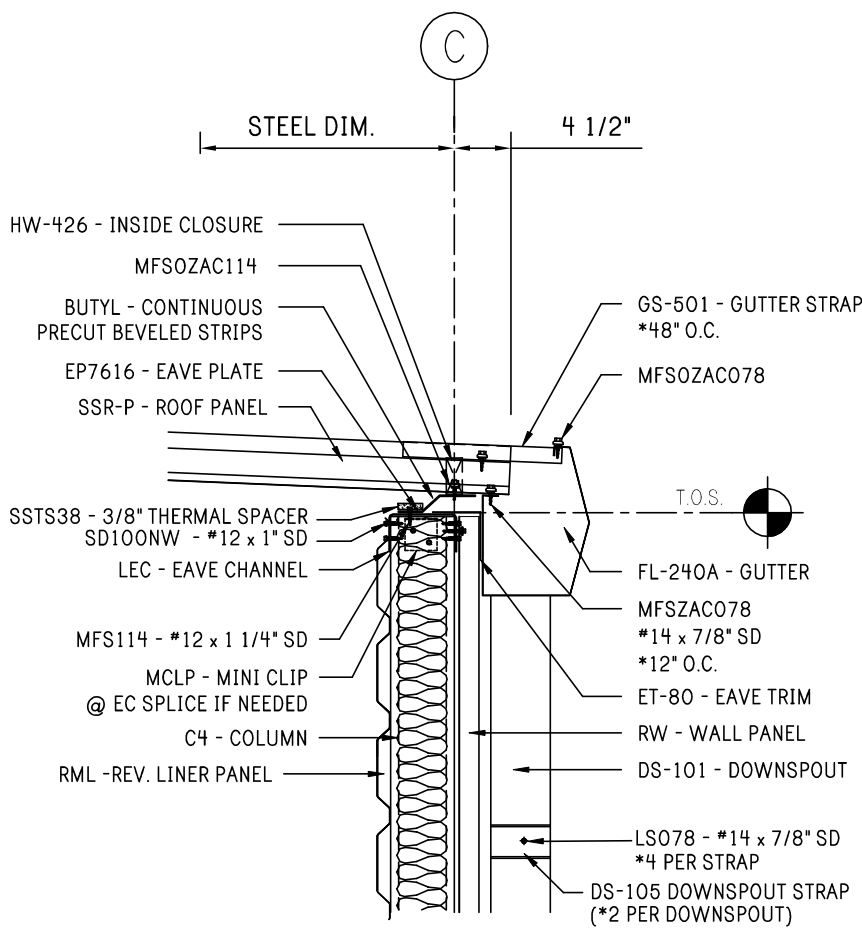


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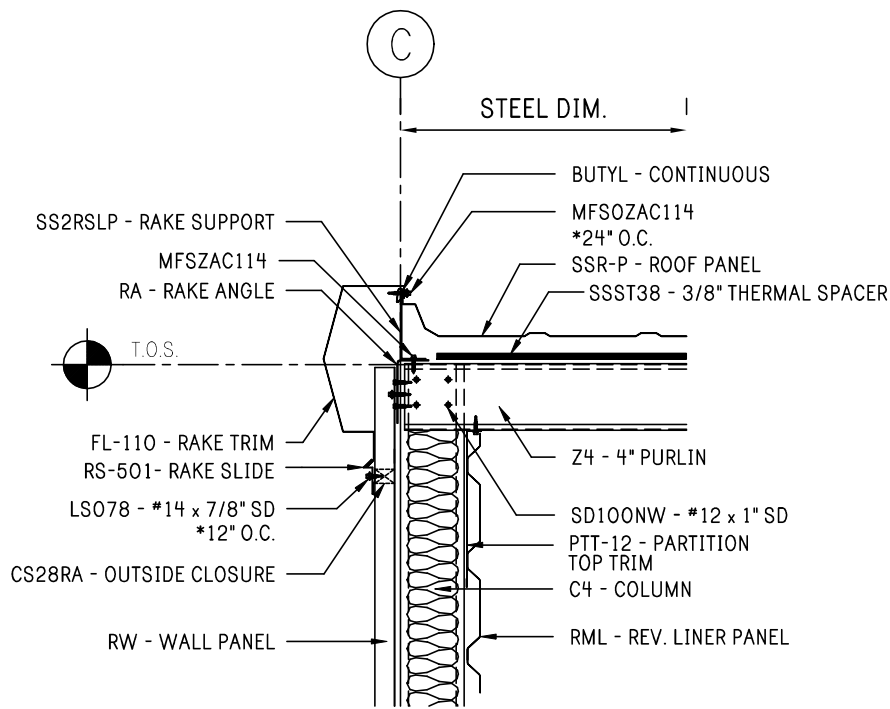
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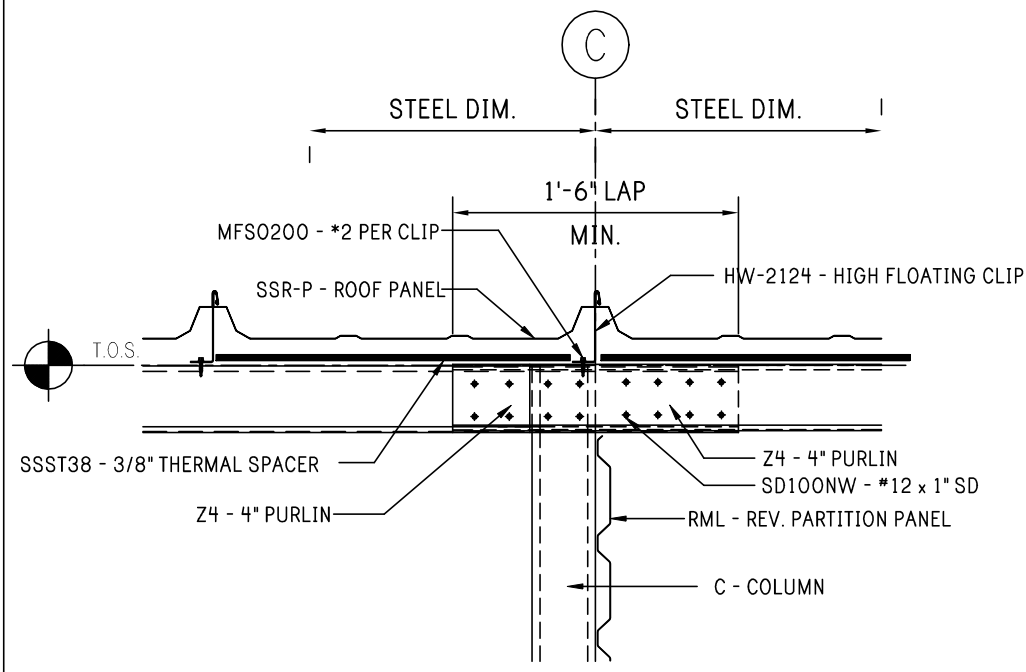
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SHEET NO:	DRAWING NO:	REVISION:	
7A of 8	14455-37744-A1	1	



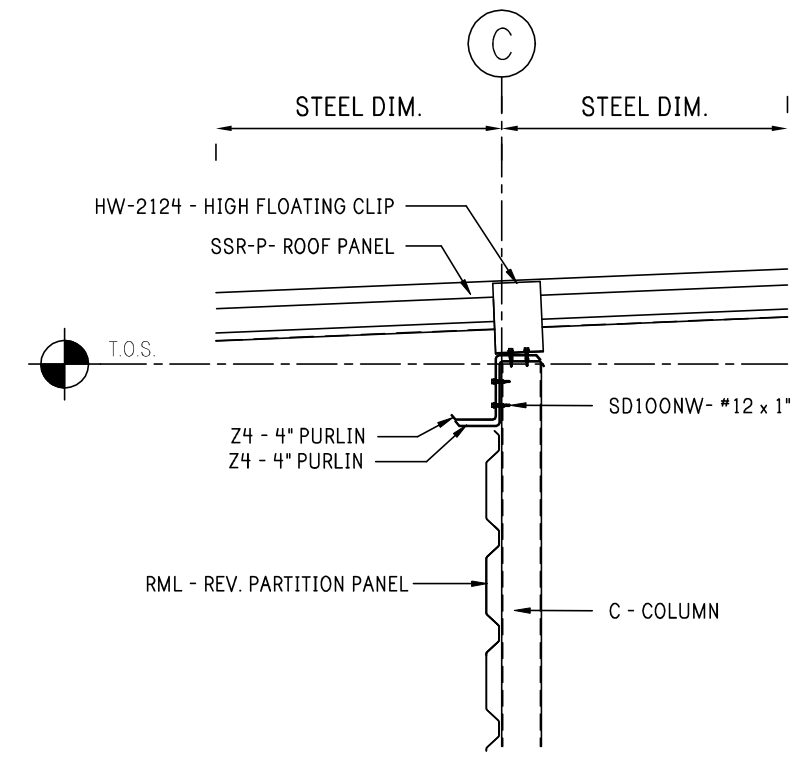
28 LOW EAVE w/ GUTTER
AT CLIMATE CONTROL WALL



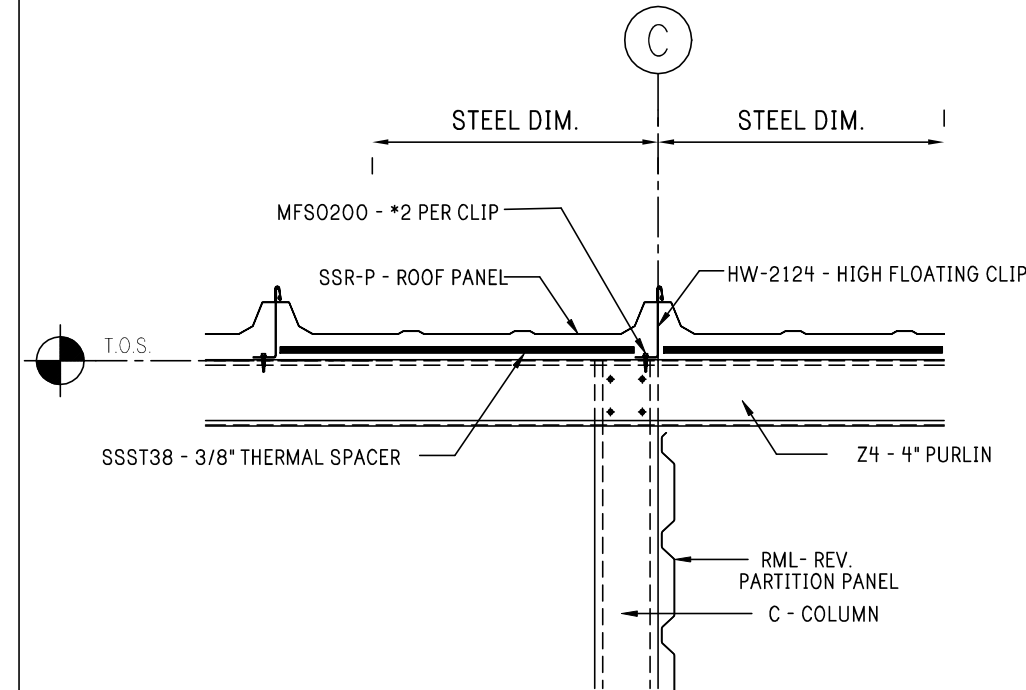
29 RAKE AT 4\"/>



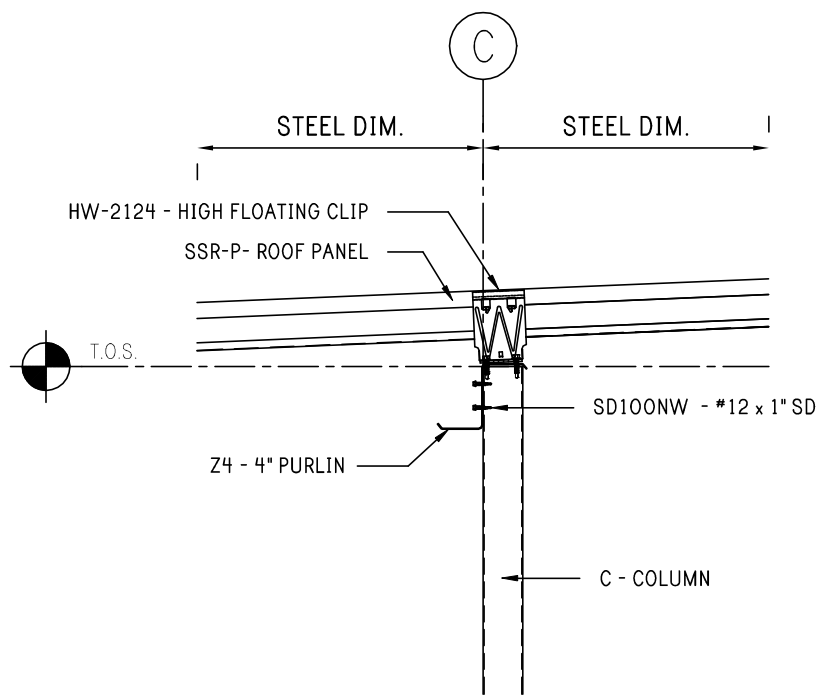
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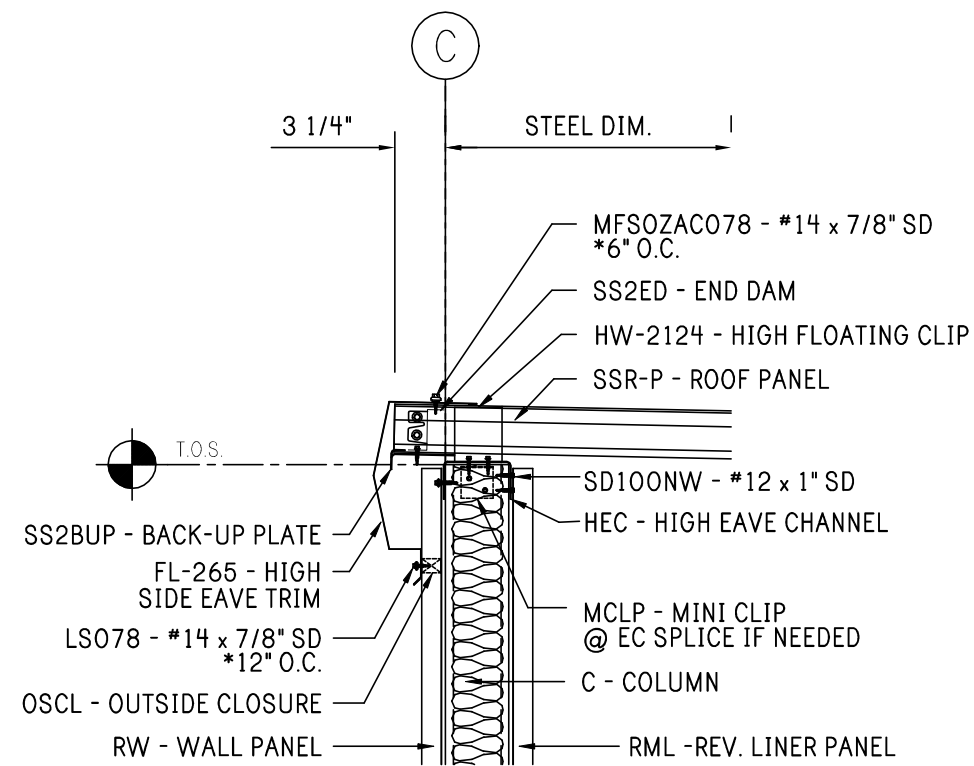
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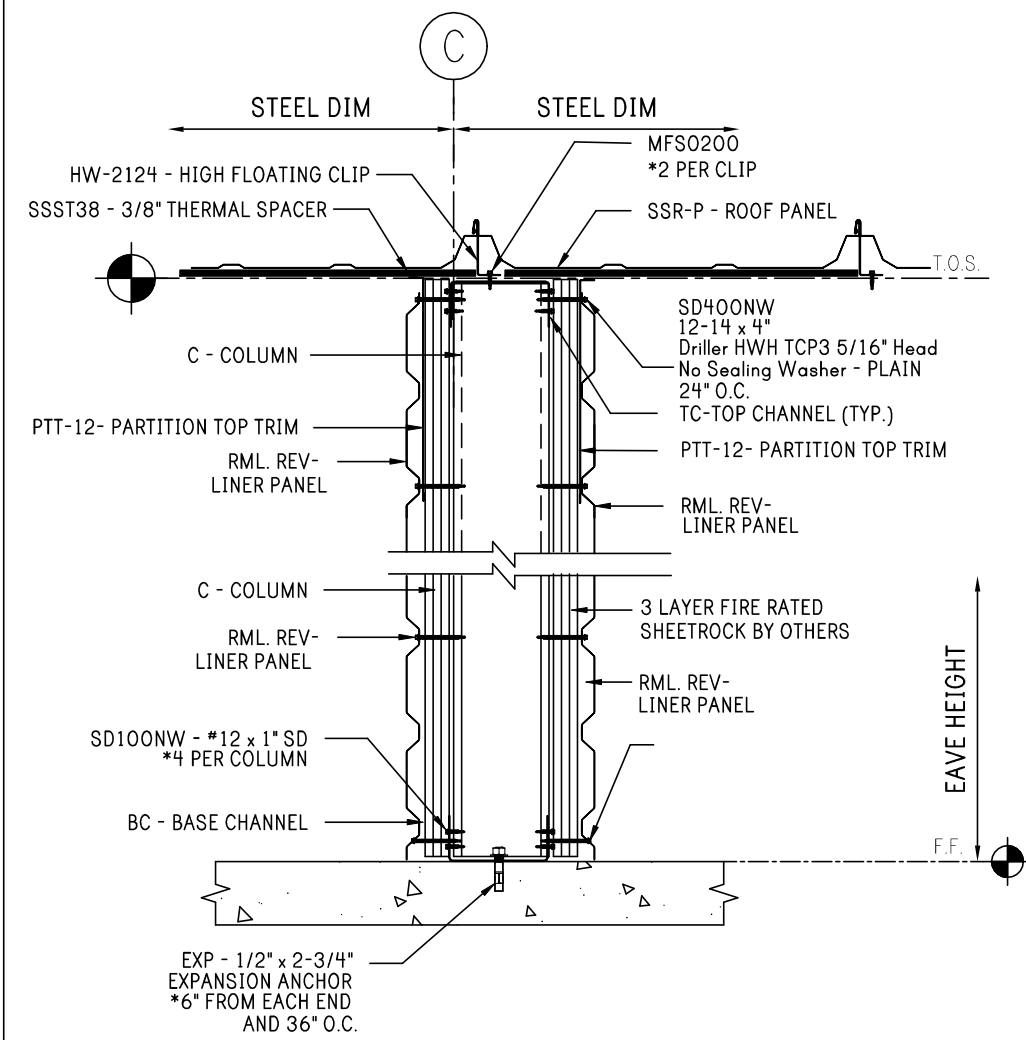
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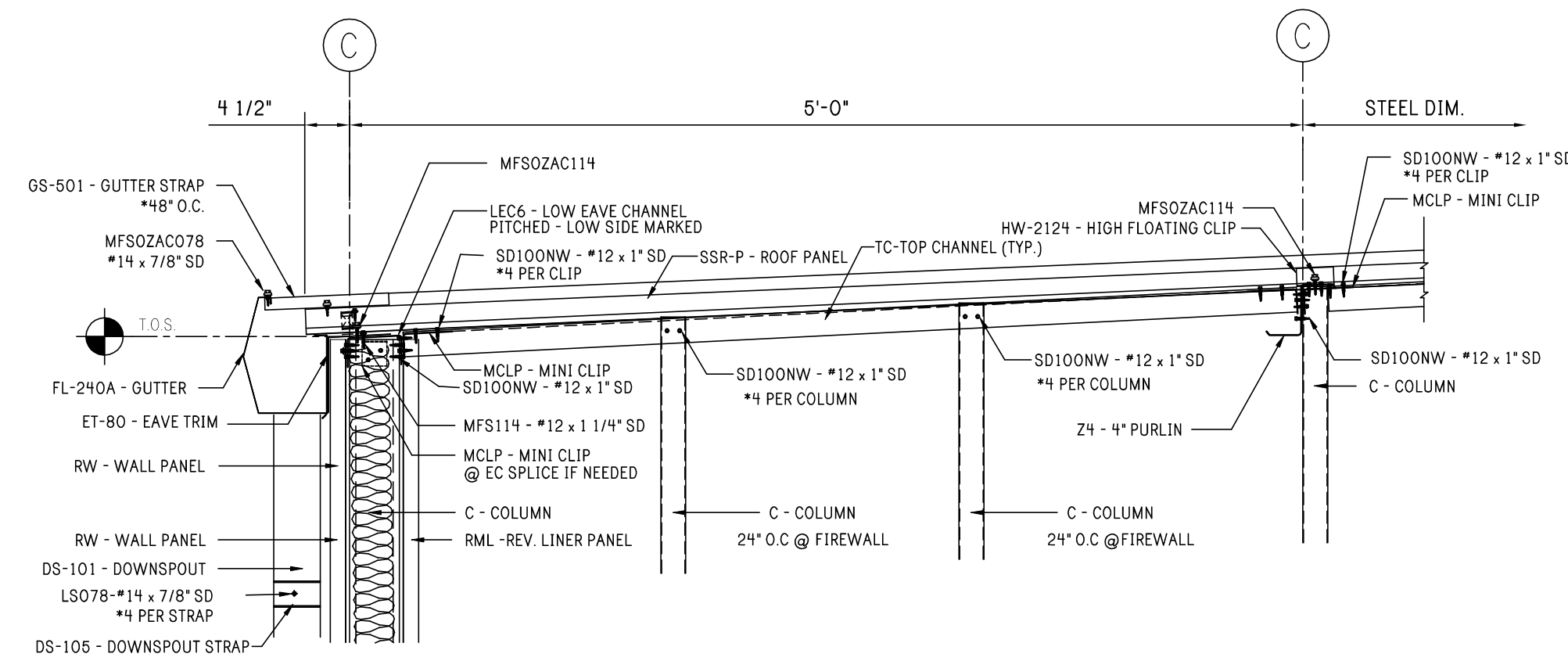
33 4\"/>



34 HIGH EAVE
AT CLIMATE CONTROL WALL



35 SECTION AT FIREWALL
AT ROOF



36 TC-BLOCKING AT FIREWALL

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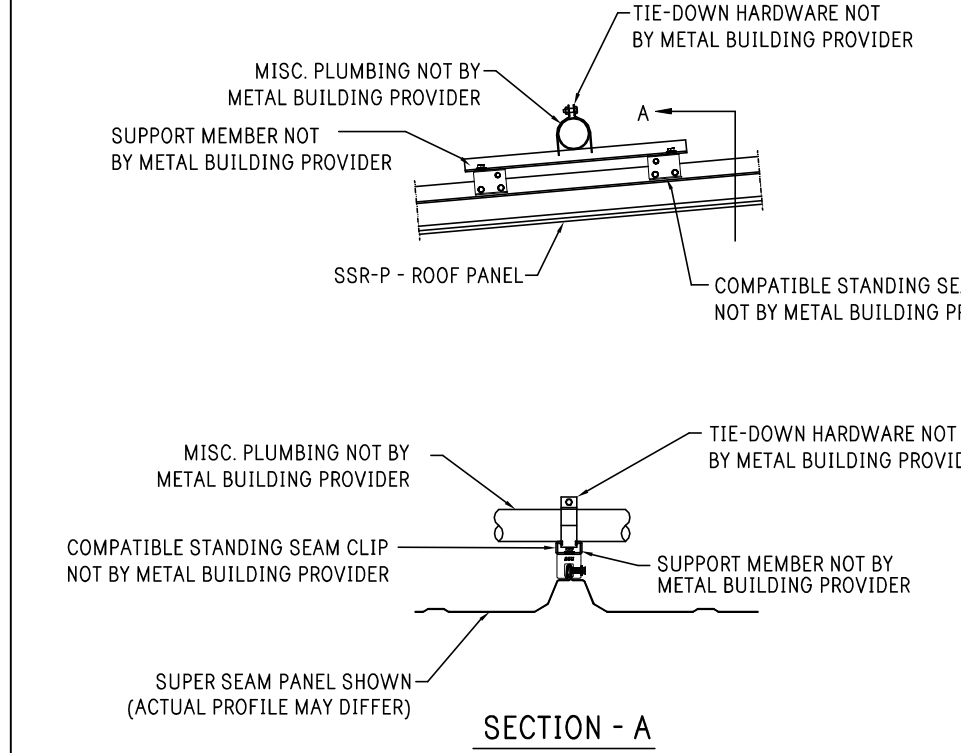
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SHEET NO: 7.1 of 8	DRAWING NO: 14455-37744-A1	REVISION: 1	

RAFTER DETAILS

SUPER SEAM PLUS ROOF SYSTEM - PIPE AND CONDUIT PROPPING

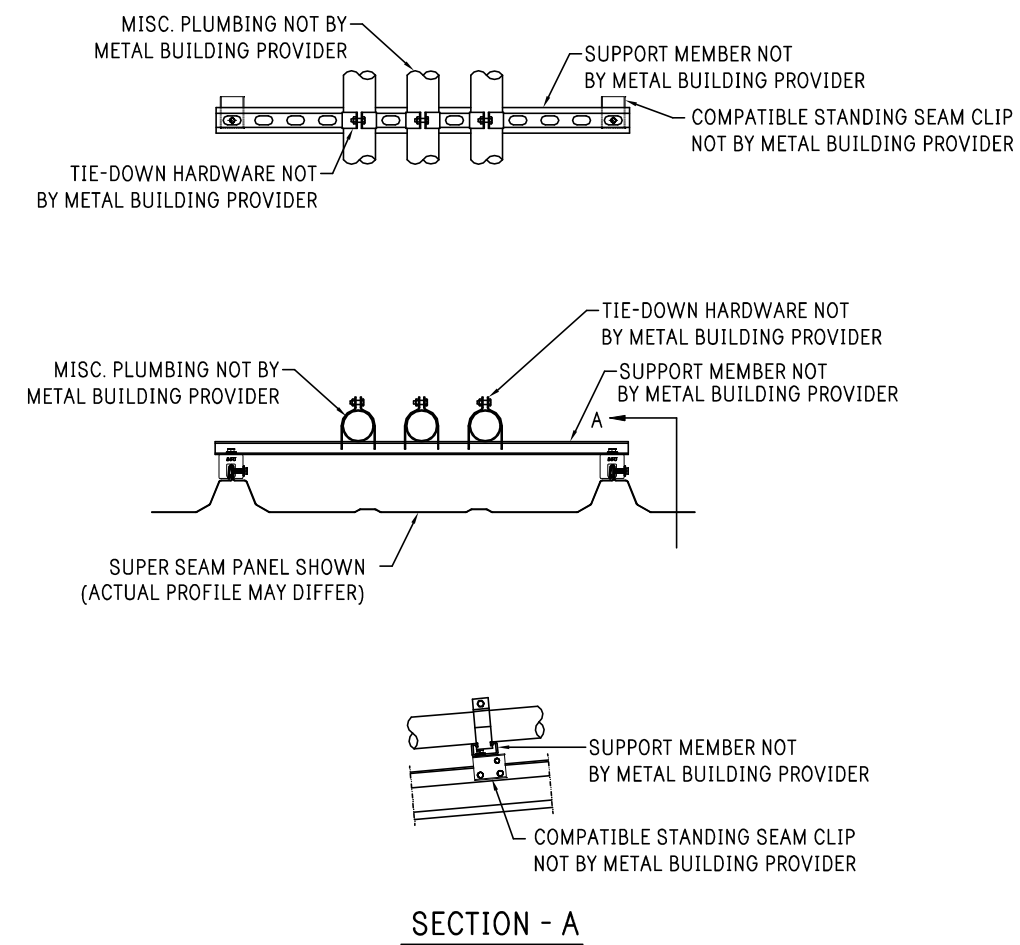
DO NOT PROP PIPES OR CONDUIT DIRECTLY ON THE ROOF USING WOOD BLOCKS, CINDER BLOCKS, OR RUBBER PADS AS THESE TRAP MOISTURE, CAUSE CORROSION, RELEASE INCOMPATIBLE CHEMICALS, AND VOID THE ROOF WARRANTY.

USE ONLY STANDING SEAM METAL ROOF CLAMPS COMPATIBLE WITH THE SPECIFIC ROOF SYSTEM (E.O., S-6) WITH ELEVATED SUPPORTS AS NEEDED TO ENSURE PROPER LOAD TRANSFER WITHOUT COMPROMISING THE ROOF SYSTEM OR WARRANTY.



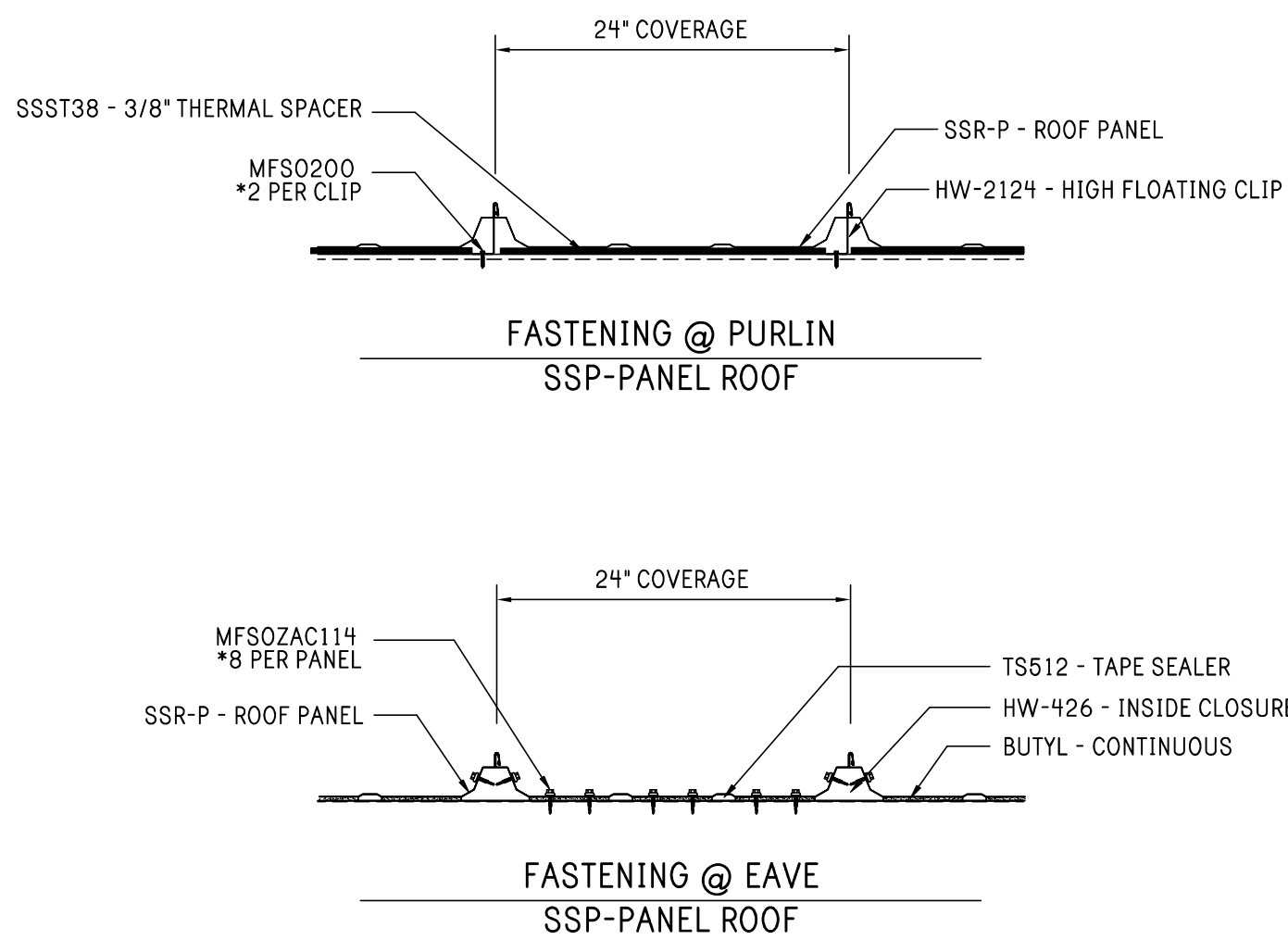
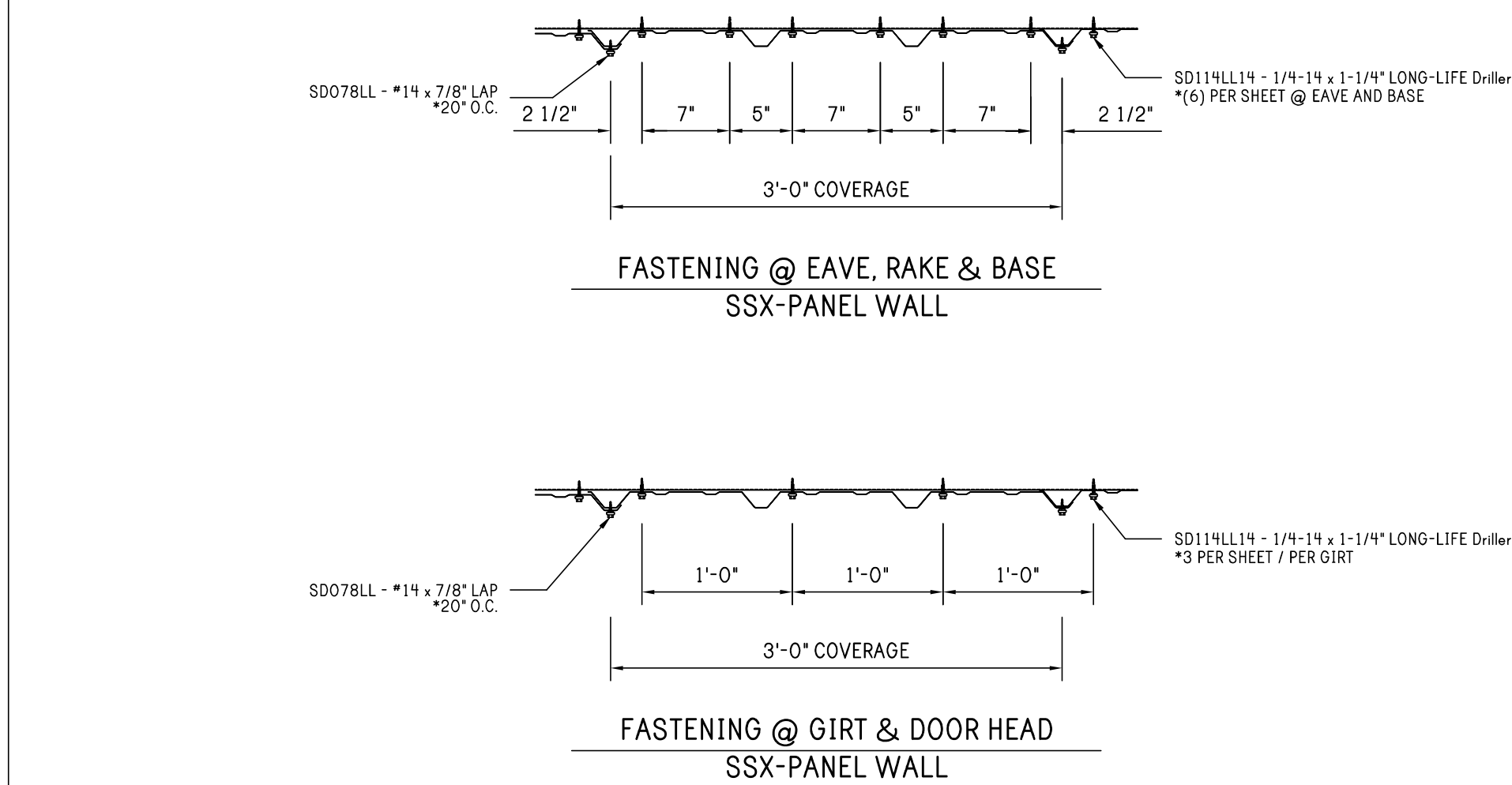
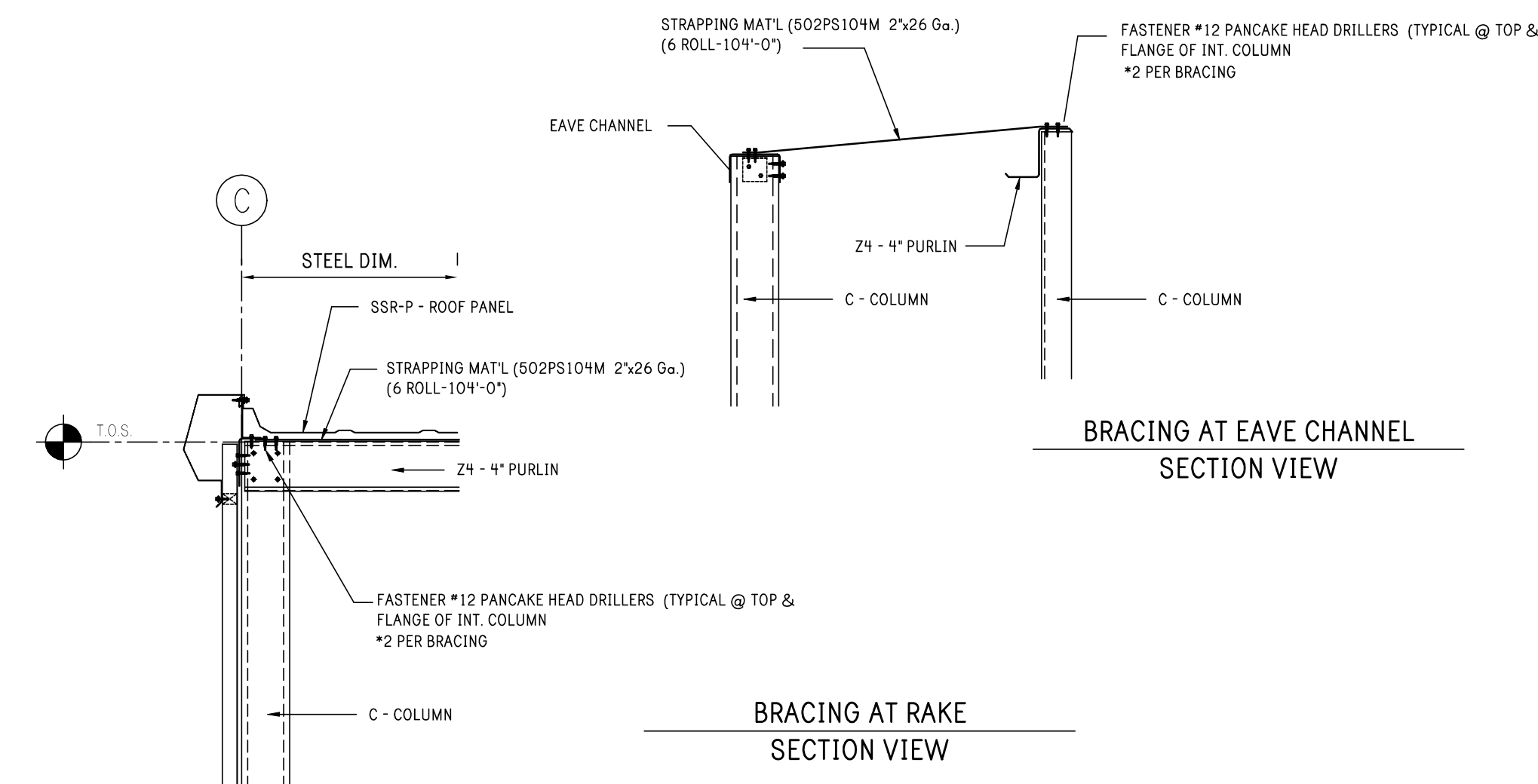
V-A12 PIPE AND CONDUIT PROPPING INSTALLATION ACROSS STANDING SEAM SYSTEM

REF. V-A12 FOR NOTES REGARDING PROPPING AND CLAMP RESTRICTIONS.

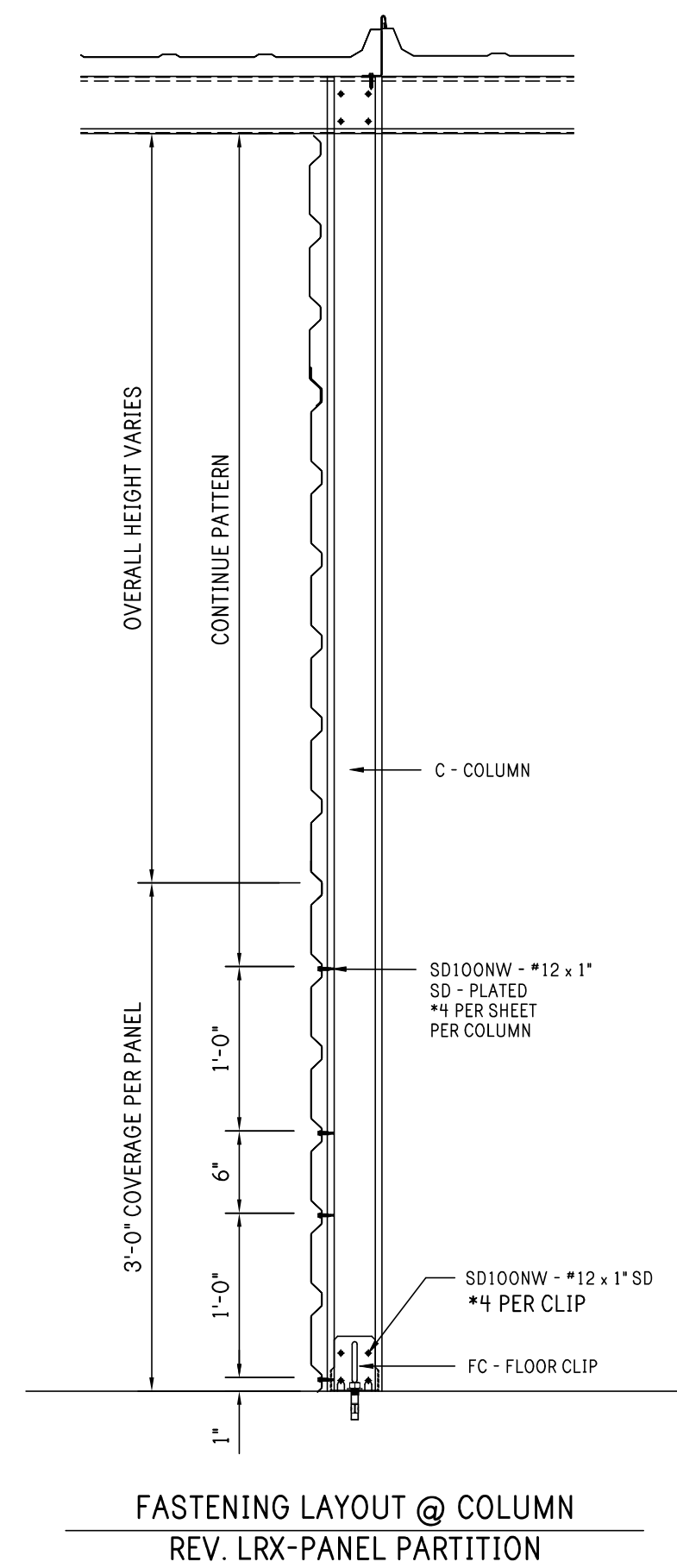


V-A13 PIPE AND CONDUIT PROPPING INSTALLATION PARALLEL WITH STANDING SEAM SYSTEM

SSP-PANEL SINGLE SLOPE ROOF



ERECTOR NOTE
TOP PARTITION PANEL MAY BE BACK LAPPED AS NEEDED.



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Notes:

J. WALTER LEWIS

LICENSE

NO. 23966

STATE OF FLORIDA

PROFESSIONAL ENGINEER

08/04/2025

REV:	DESCRIPTION:	BY:	DATE:
STATUS:	CONSTRUCTION ISSUE		

14455-37744

MODERN STEEL SOLUTIONS

CLIENT:

1806 Plum
Valdosta, Ga. 31601
Phone: (229)-561-7646

SITE:

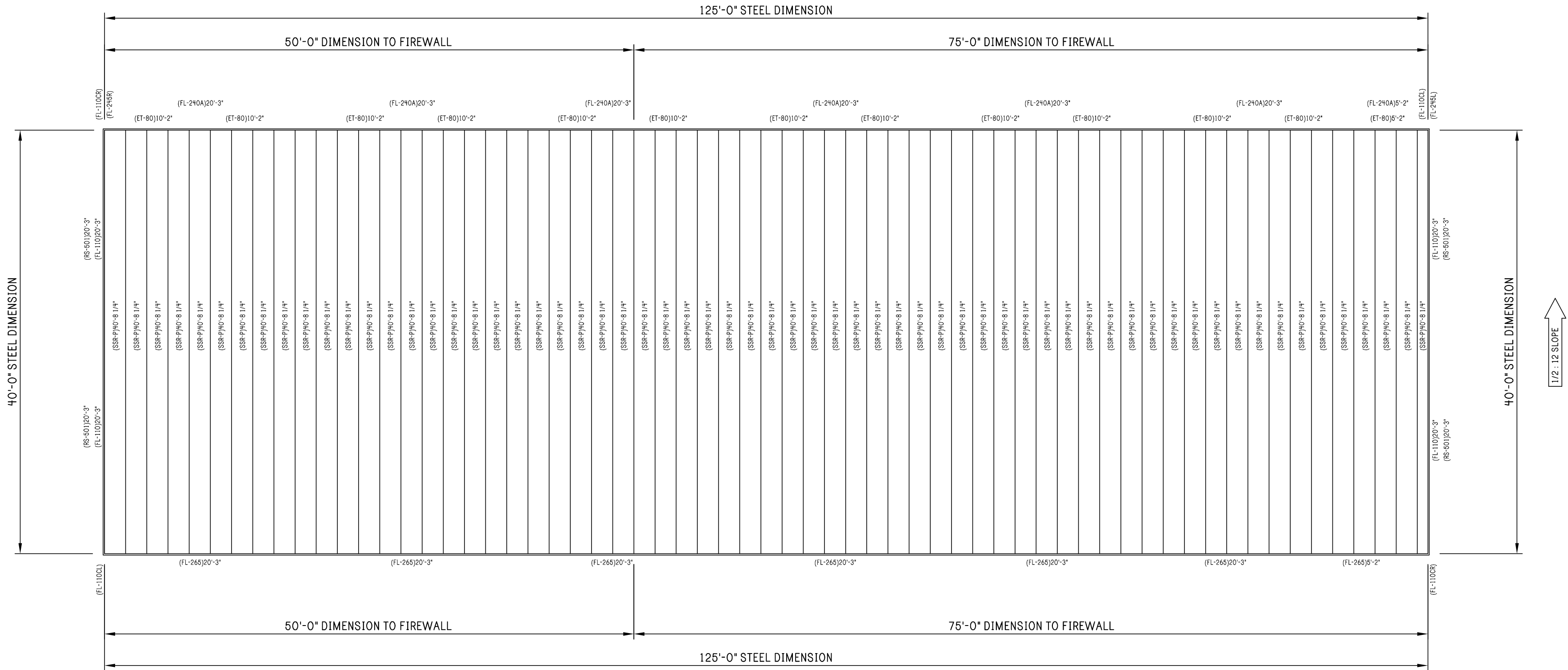
2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE:

40' x 125' x 9'-0" LS

SIZE:	DATE:	DRAWN:	CHECKED:
ANSI D	08/04/25	TM	NC
SHEET NO:	DRAWING NO:	REVISION:	
7.2 of 8	14455-37744-A1	1	

ATTACHMENT DETAILS



ROOF PLAN

CONFIDENTIAL AND PROPRIETARY INFORMATION

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Notes:

1. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR SSP METAL ROOF INFORMATION AND INSTALLATION INSTRUCTIONS.

CLOSURES

(112) INSIDE CLOSURES INCLUDED FOR BASE OF EXTERIOR WALL PANELS.
(70) OUTSIDE CLOSURES INCLUDED FOR RAKE AND WALL OF HIGH EAVE



REV:	DESCRIPTION:	BY:	DATE:
STATUS:	CONSTRUCTION ISSUE		

14455-37744



CLIENT:
1806 Plum
Valdosta, Ga. 31601
Phone: (229)-561-7646

SITE:
2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE:
40' x 125' x 9'-0" LS

SIZE: ANSI D	DATE: 08/04/25	DRAWN: TM	CHECKED: NC
SHEET NO: 8 of 8	DRAWING NO: 14455-37744-A1	REVISION:	1

Notes:



REV:	DESCRIPTION:	BY:	DATE:
STATUS:		CONSTRUCTION ISSUE	

14455-37744



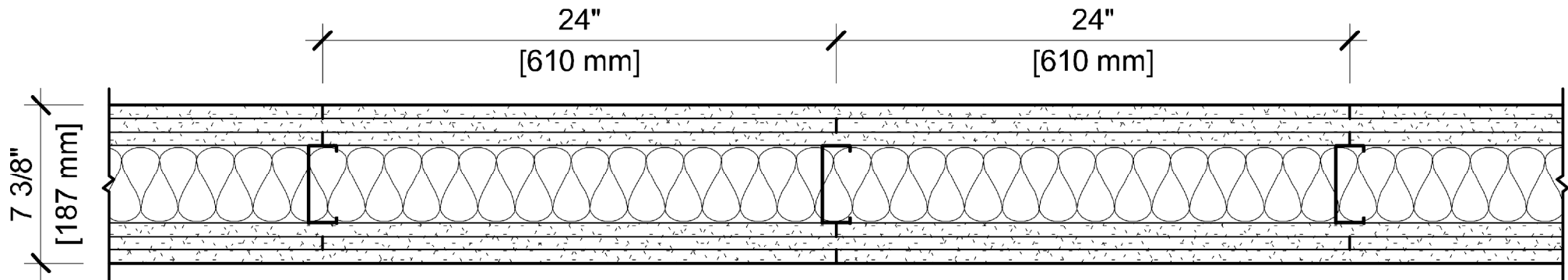
CLIENT:

1806 Plum
Valdosta, Ga. 31601
Phone: (229)-561-7646

SITE:	2065 SE BAYA DRIVE LAKE CITY, FL 32025		
TITLE:	40' x 125' x 9'-0" LS		
SIZE:	ANSI D	DATE:	CHECKED:
		08/04/25	TM
SHEET NO:	8A of 8	DRAWING NO:	REVISION:
		14455-37744-A1	1

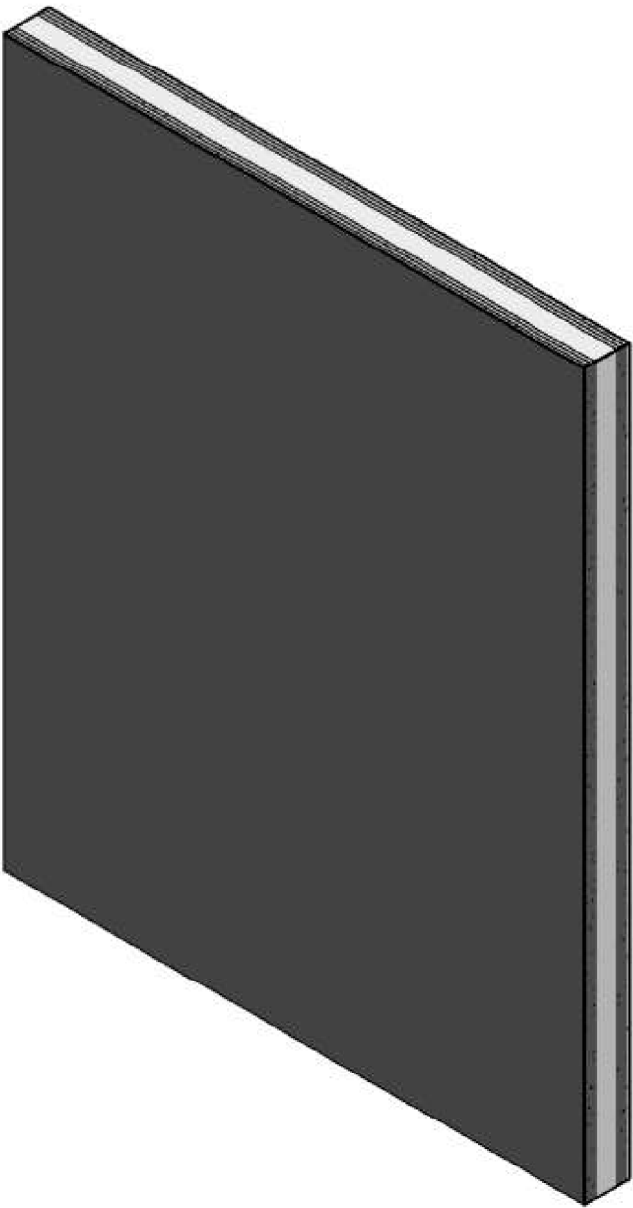
DESIGN NO. UL U419

FIRE RATING: 3 HOURS
STC RATING: 58
SOUND TEST: USG-190206
SYSTEM THICKNESS: 7-3/8" [187 MM]
LOCATION: INTERIOR
FRAMING TYPE: STEEL STUD (NONLOAD-BEARING)



ASSEMBLY REQUIREMENTS:

GYPSUM PANELS: THREE LAYERS 5/8" [15.9 MM] SHEETROCK® GYPSUM PANEL (UL TYPE SCX)
STEEL STUDS: 3-5/8" [92 MM] STEEL STUDS, EQ25 (0.015"), 24" [610 MM] O.C.
INSULATION: 3-1/2" [89 MM] FIBERGLASS INSULATION
GYPSUM PANELS: THREE LAYERS 5/8" [15.9 MM] SHEETROCK® GYPSUM PANEL (UL TYPE SCX)



GENERAL WALL NOTES:

- REFER TO APPLICABLE CODES REQUIREMENTS TO ENSURE COMPLIANCE PRIOR TO CONSTRUCTION.
- FOR THE MOST UP-TO-DATE DETAILS, INCLUDING CONSTRUCTION VARIATIONS, REFER TO THE PUBLISHED DESIGN.
- WHERE DESIGN NO. INDICATES "PER", THE FIRE RATING IS BASED ON LABORATORY TEST DATA OF THE REFERENCED SIMILARLY CONSTRUCTED ASSEMBLIES.
- STUD SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- STUD AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED DESIGN.
- FIRE-RATINGS ARE FROM BOTH SIDES UNLESS OTHERWISE STATED.
- FIRE-RATINGS ARE MAINTAINED WITH ONE OR MORE OF THE FOLLOWING MODIFICATIONS: INCREASE STUD DEPTH, INCREASE STUD MATERIAL THICKNESS, DECREASE STUD SPACING, DECREASE FASTENER SPACING, INCREASE INSULATION THICKNESS UP TO CAVITY DEPTH.
- WHERE ACOUSTICAL PERFORMANCE IS PROVIDED IN AN ESTIMATED RANGE, THE VALUES ARE BASED ON LABORATORY TEST DATA OF SIMILARLY CONSTRUCTED ASSEMBLIES.
- SOUND-RATINGS ARE MAINTAINED WITH ONE OR MORE OF THE FOLLOWING MODIFICATIONS: INCREASE STUD DEPTH, DECREASE STUD MATERIAL THICKNESS, INCREASE STUD SPACING, INCREASE FASTENER SPACING, INCREASE INSULATION THICKNESS UP TO CAVITY DEPTH. MODIFICATIONS MUST NOT EXCEED LIMITATIONS OF FIRE RATING.



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550 West Adams Street
Chicago, IL 60661 USA
www.USG.com
T. 800-USG4YOU

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UL U419

ISSUE RECORD:

Revision Date

10/05/2021 11:51:41 PM

SHEET INFORMATION:

SN-P-3-02

FIRE RATED