

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 - A2

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*Ss*W/R
INTERNAL WIND COEFFICIENT:	-0.18 / +0.18
OCCUPANCY:	II - Normal Storage Facility

CONFIDENTIAL AND PROPRIETARY INFORMATION

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Notes:



08/04/2025

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.

STANDARD ABBREVIATIONS									
AFF	ABOVE FINISHED FLOOR	EOS	EDGE OF SLAB	OA	OVERALL				
APPR	APPROXIMATE	FBO	FURNISHED BY OTHERS	OC	ON CENTER				
BLDG	BUILDING	FND	FOUNDATION	OD	OUTSIDE DIAMETER				
BLK	BLOCK	F0B	FACE OF BLOCK / BRICK	OPP	OPPOSITE				
BM	BEAM	FOS	FACE OF STEEL	PTN	PARTITION				
BOT	BOTTOM	FT	FOOT / FEET	RAD	RADIUS				
BLK	BLOCK	FTG	FOOTING	REF	REFERENCE				
C/L	CENTERLINE	GA	GAUGE	REQD	REQUIRED				
CJ	CAULK JOINT	GALV	GALVANIZED	REINF	REINFORCED				
CLG	CEILING	GC	GENERAL CONTRACTOR	RO	ROUGH OPENING				
COL	COLUMN	GRND	GROUND	SECT	SECTION				
CONC	CONCRETE	GR	GRADE	SF	SQUARE FOOTAGE				
CTR	CENTER	GYP	GYPSPUM WALL BOARD	SIM	SIMILAR				
DBL	DOUBLE	HORIZ	HORIZONTAL	SO	SQUARE				
DET	DETAIL	HT	HEIGHT	STD	STANDARD				
DIA	DIAMETER	INS	INSULATION	STL	STEEL				
DWG	DRAWING	INT	INTERIOR	TOB	TOP OF BEAM				
DIM	DIMENSION	INFO	INFORMATION	TOC	TOP OF CONCRETE				
DR	DOOR	JT	JOINT	TOS	TOP OF STEEL				
EA	EACH	MAX	MAXIMUM	TOW	TOP OF WALL				
ET	ERECTION TOLERANCE	MIN	MINIMUM	TYP	TYPICAL				
EJ	EXPANSION JOINT	MISC	MISCELLANEOUS	UNO	UNLESS NOTED OTHERWISE				
EL	ELEVATION	MTL	METAL	VAR	VARIES				
EXIST	EXISTING	NIC	NOT IN CONTRACT	VERT	VERTICAL				
EXP	EXPANSION	NTS	NOT TO SCALE	VIF	VERIFY IN FIELD				
EXT	EXTERIOR	NA	NOT APPLICABLE	WO	WITHOUT				
		NO	NUMBER	WT	WEIGHT				

STRUCTURAL ABBREVIATIONS			
BA	BASE ANGLE	4" x 2" Angle	16Ga
BC	BASE CHANNEL	4-1/8" x 2-3/8" Open Channel	16ga
C4	4" COLUMN	4" x 2" Cee	16ga
C6	6" COLUMN	6" x 2-1/2" Cee	16Ga
DH	DOOR HEADER	4" x 2" Cee	16ga
DJ	DOOR JAMB	4" x 3-1/2" Cee	16ga
EC	EAVE CHANNEL	4-1/8" x 2-3/8" Open Channel	16ga
ES	EAVE STRUT	6" x 4" x 2-1/2" Eave Strut	16Ga
FC	FLOOR CLIP	Manufactured Part	
G	GIRT	4" x 2" Cee	16ga
HA	HALL ANGLE	4" x 2" Angle	16Ga
JR	JACK RAFTER	6" x 2-1/2" Cee	16Ga
M	MULLION	12" x 4" Cee	16ga
M6	MULLION	6" x 4" Cee	16ga
MCLP	MINI CLIP	Manufactured Part	
PA	PARTITION ANGLE	4" x 2" Angle	16Ga
PC	PARTITION CEE	2" x 2" x2" Open Channel	16ga
RA	RAKE ANGLE	4" x 2" Angle	16Ga
RC	RAKE CLIP	Manufactured Part	
RS	RIDGE STRUT	6" x 4" x 2-1/2" High Eave Strut	16Ga
SPD	BASE ANGLE	SPD42216 - 4" x 2" x1 1/2" Angle	
Z4	4" Z PURLIN	4" x 2-3/8" x 2-1/8" Zee	16Ga
Z6	6" Z PURLIN	6" x 2-3/8" x 2-1/8" Zee	16Ga
Z8	8" Z PURLIN	8" x 2-3/8" x 2-1/8" Zee	16Ga
Z10	10" Z PURLIN	10" x 2-3/8" x 2-1/8" Zee	16Ga
Z12	12" Z PURLIN	12" x 2-3/8" x 2-1/8" Zee	16Ga

SHEET ABBREVIATIONS	
RL	29 Ga. SSX LINER PANEL
RR	26 Ga. SSX ROOF PANEL
RW	26 Ga. SSX WALL PANEL
ML	29 Ga. LRX LINER PANEL
MW	26 Ga. LRX WALL PANEL
RML	29 Ga. REVERSE LRX LINER PANEL
RMW	26 Ga. REVERSE LRX WALL PANEL
SSR	24 Ga. SS-II ROOF PANEL
SSR-P	SUPER SEAM-PLUS
SSR ABBREVIATIONS	
SS2BUP	BACK UP PLATE
HW-430	OUTSIDE CLOSURE
EP-501	EAVE PLATE - HIGH
HW-200	FIXED CLIP - LOW
HW-204	FIXED CLIP - HIGH
HW-426	INSIDE CLOSURE
CS324	CINCH STRAP
GS-501	GUTTER STRAP
SS2RSL	RAKE PLATE - LOW
SS2RSH	RAKE PLATE - HIGH

TRIM ABBREVIATIONS	
50SSRC (30)	DIE FORMED RIDGE CAP
JHC-04	DOOR JAMB COVER
DS-101	DOWNSPOUT WITH DIVERTER
DS-105	DOWNSPOUT STRAP
JHC-04	DOOR HEADER TRIM
ET-80	EAVE TRIM
REND	RAKE END
GS-121	GUTTER STRAP
MU-406	HALF MULLION COVER
FL-17	HIGH SIDE EAVE TRIM
FL-26	HEAD TRIM
MT-822	INSIDE ANGLE
ICT-801	INSIDE CORNER
FL-16C1	INSIDE CORNER BOX
CS29RA	Super Span Closure Strip with ADHESIVE (inside)
JT-101	JAMB TRIM
MU-424	MULLION COVER
MT-722	OUTSIDE ANGLE
CT-102	OUTSIDE CORNER
FL-16C	OUTSIDE CORNER BOX
OSCL	Super Span Closure Strip with ADHESIVE (outside)
FL-16B	PEAK BOX
PTT-12	PARTITION TOP TRIM
FL-240A	SCULPTURED GUTTER
FL-16	SCULPTURED RAKE
SSC	SILICONE SEALANT CAULK
MT-101	SIDEWALL FLASHING
WT-101	WAINSCOT TRIM

FASTENER ABBREVIATIONS		
SB	1/2" x 3" SCREW BOLT - DeWalt	BASE TO SLAB CONNECTIONS
EXP	SCREW-BOLT + (PFM1411380)	BASE TO SLAB CONNECTIONS
	Wedge Anchor w/ Nut & Washer - 1/2" diameter x 2-3/4" long - ZINC-PLATED	
DP	1/4" x 1 1/4" DRIVE PIN	BASE TO SLAB CONNECTIONS
MFS058NW	*10 x 5/8" SD NO WASHER	SPECIAL TRIM CONNECTIONS
SD100NW	12-14 x 1" Driller 5/16" head OXYSEAL - No Sealing Washer	STRUCTURAL STEEL CONNECTIONS
SD200NW	1/4-14 x 2" Tek3 Driller 3/8" Head Plain - No Sealing Washer	STRUCTURAL STEEL CONNECTIONS
SD114LL14	1/4-14 x 1-1/4" LONG-LIFE Driller	WALL SHEETING
MFS114	12-14 x 1-1/4" Driller 5/16" head	TRIM CONNECTIONS
MFS0ZAC114	1/4"x14 x 1-1/4" HTZ Tek6 2	ROOF SHEETING
SD078LL	14 x 7/8" LONG-LIFE Lap-Tek	WALL PANEL LAP
LS078	14 x 7/8" Lap Tek 5/16" head	TRIM CONNECTIONS
MFS0ZAC078	1/4 x 14 x 7/8" Long Life S.D.S. 5/16" Hex washer head with sealing washer	ROOF PANEL LAP
ND058	8 x 5/8" Nibbed Driller 1/4" head w/o Washer	TRIM CONNECTIONS
MFS0200	1/4 x 14 x 2" Driller 5/16" Hex Washer Head w/ 5/8" O.D.	TS324 END LAP ATTACHMENT
MFSZAC114	1/4" x 14 x 1-1/4" Shoulder TEK 2 5/16" HEX Washer head No washer	TS324 CLIP ATTACHMENT
SD400NW	12-14 x 4" Driller HWH TCP3 5/16" Head - No Sealing Washer - PLAIN	STRUCTURAL STEEL CONNECTIONS

REV: DESCRIPTION: BY: DATE:

STATUS: CONSTRUCTION ISSUE

14455-37745



CLIENT:

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

SITE:

2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE:

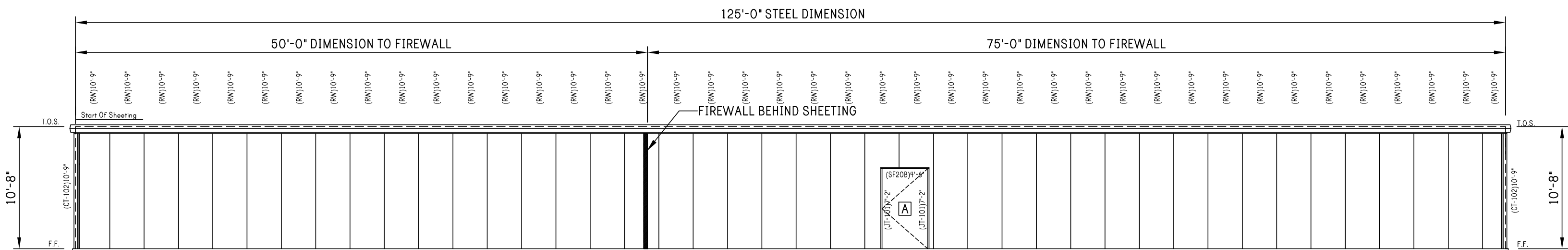
40' x 125' x 9'-0" LS

SIZE: ANSI D	DATE: 08/04/25	DRAWN: TM	CHECKED: NC
SHEET NO: 1 of 8	DRAWING NO: 14455-37745-A2	REVISION: 1	

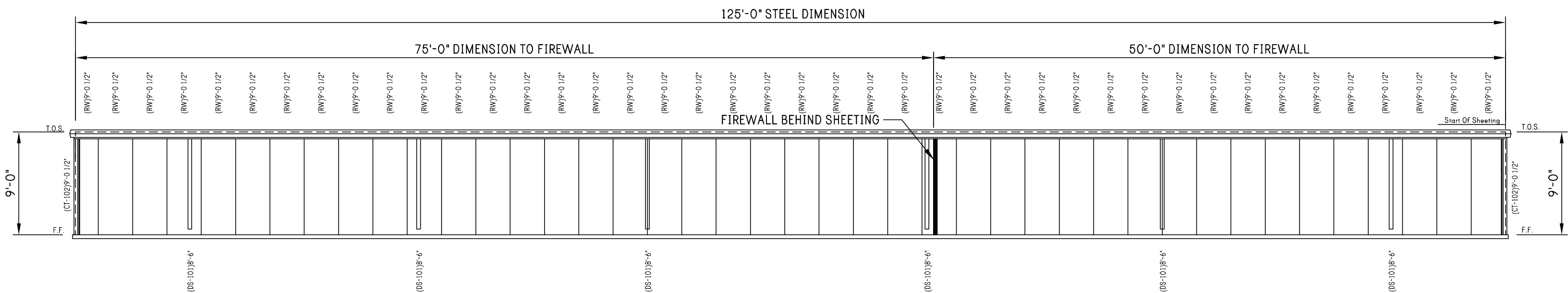
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EXTERIOR DOOR SCHEDULE

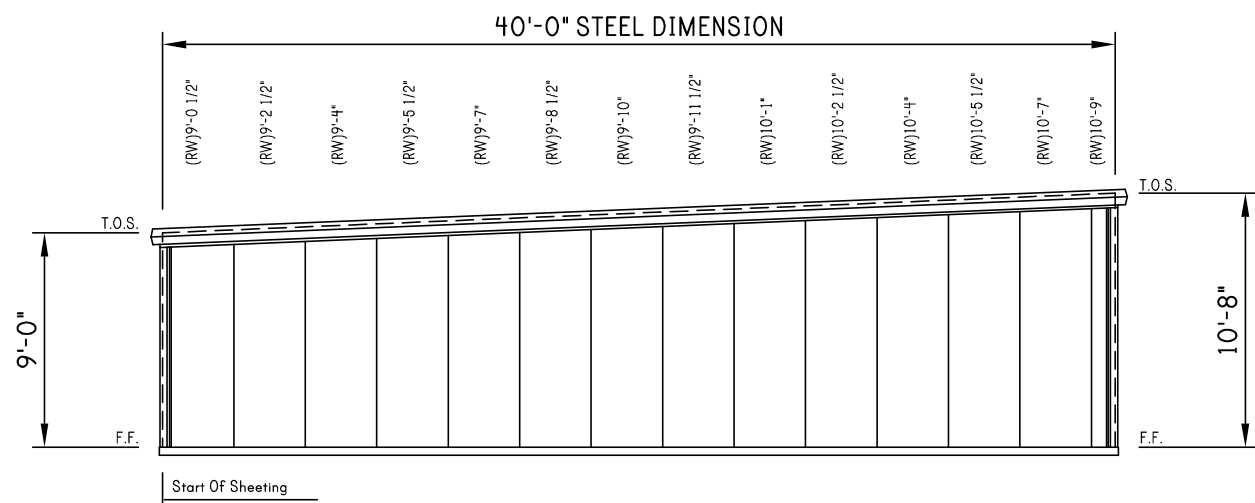
[A] (2) 4070 1/2 Glass w/ Panic, Closer WD.



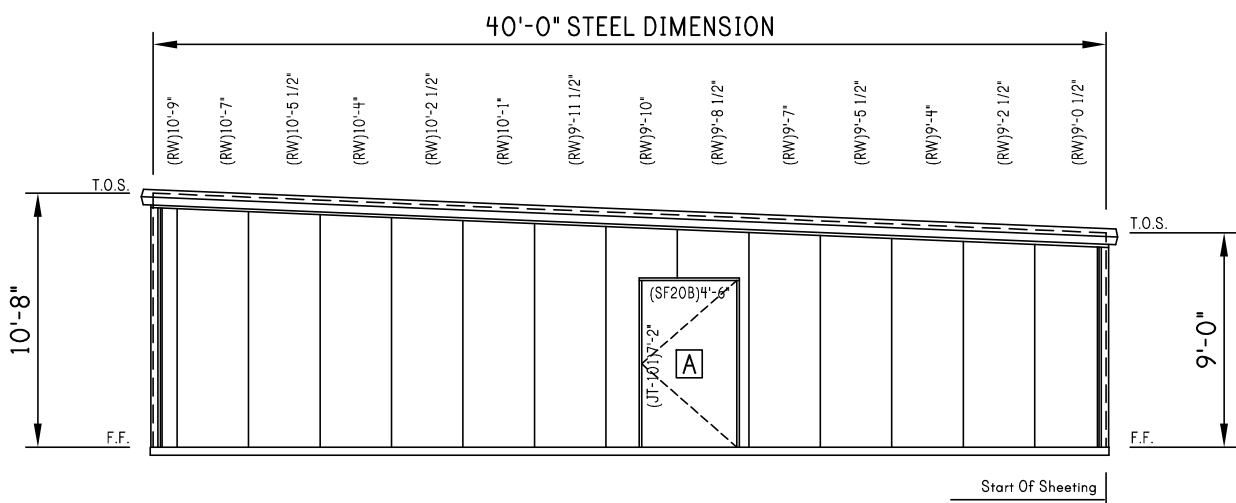
FRONT ELEVATION



REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

EXTERIOR ELEVATIONS

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	CONSTRUCTION ISSUE		

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TITLE:
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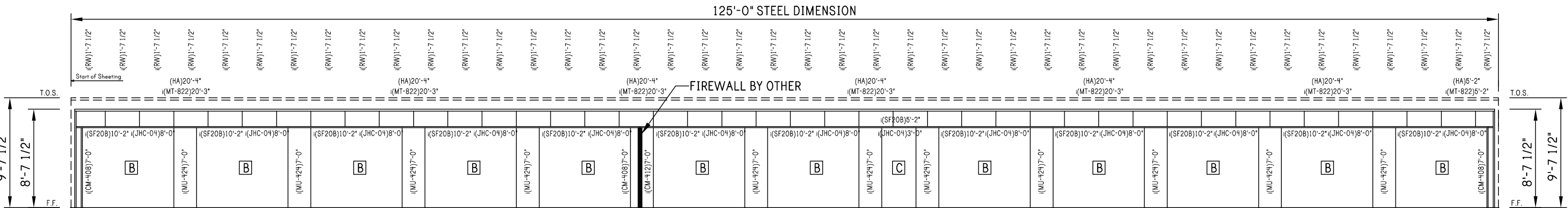
Notes:

INTERIOR DOOR SCHEDULE

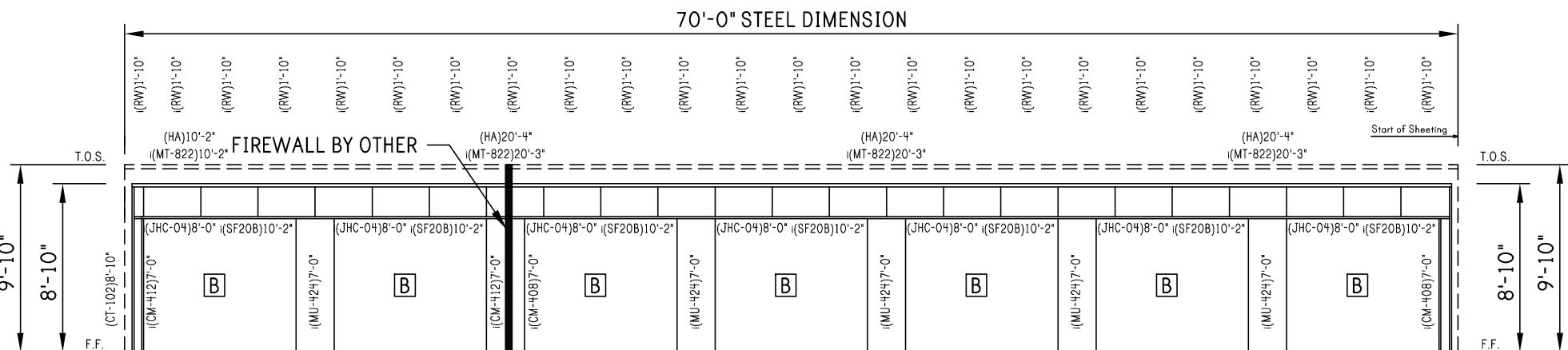
- [B] (24) EACH 8'-0" X 7'-0" FRAMED OPENING
[C] (1) EACH 3'-0" X 7'-0" FRAMED OPENING
[D] (1) 4070 FIRE DOORS - BY OTHER



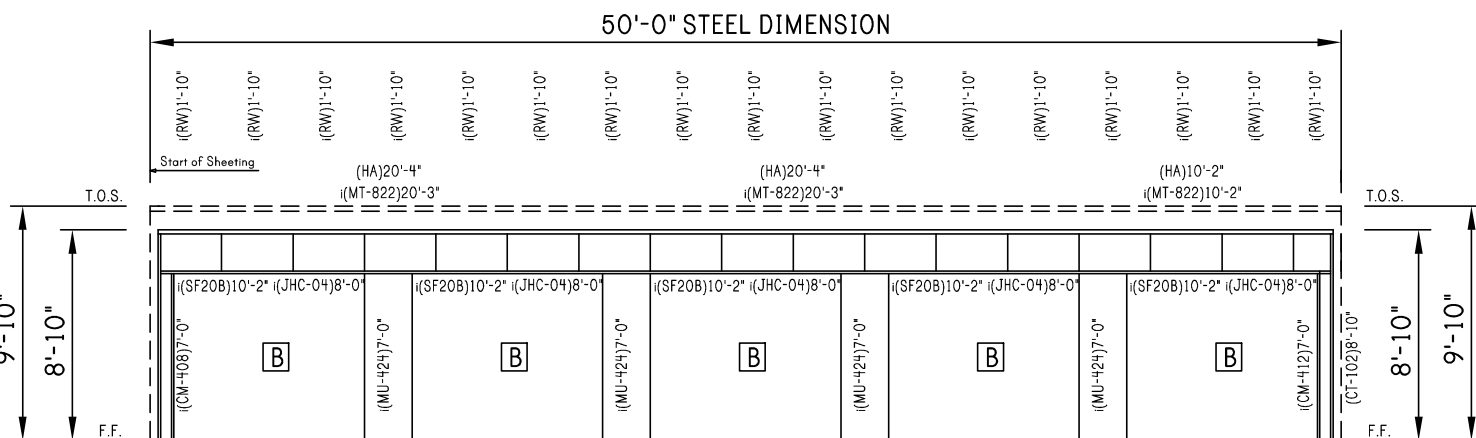
08/04/2025



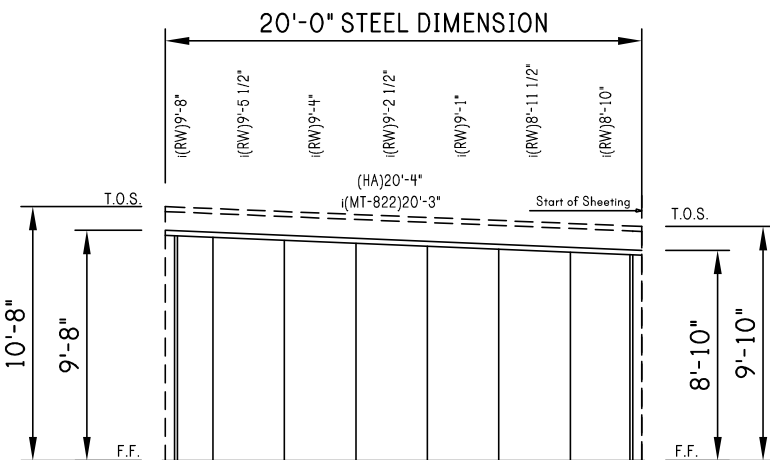
1 INTERIOR ELEVATION



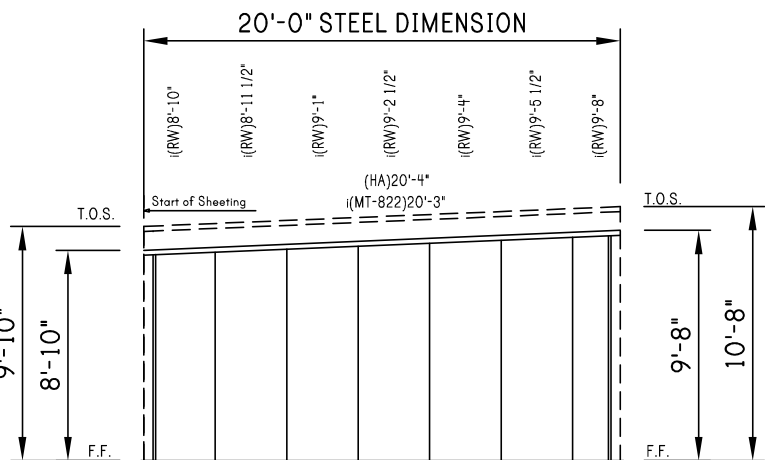
2 INTERIOR ELEVATION



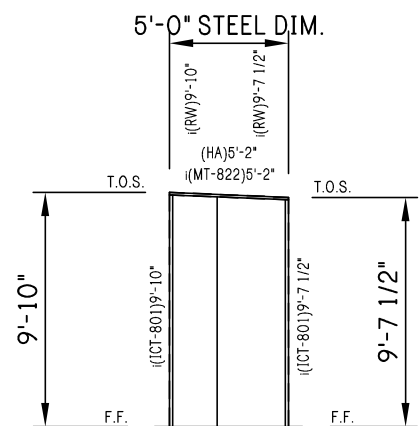
3 INTERIOR ELEVATION



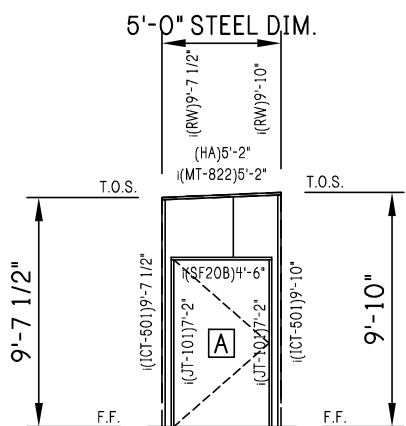
4 INTERIOR ELEVATION



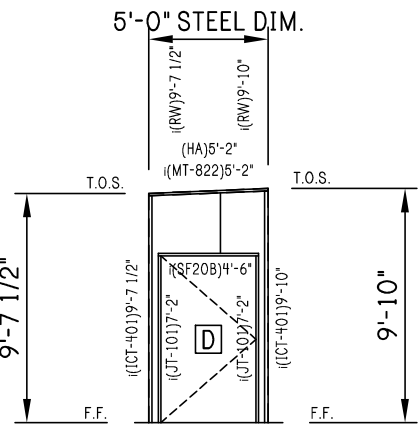
5 INTERIOR ELEVATION



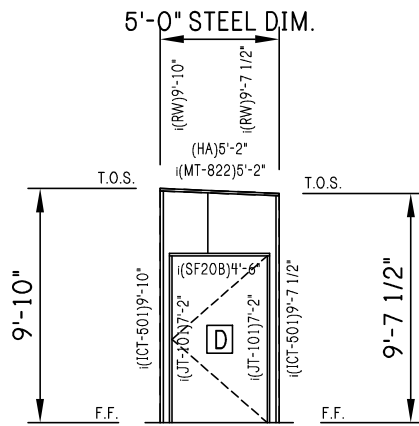
6 INTERIOR ELEVATION



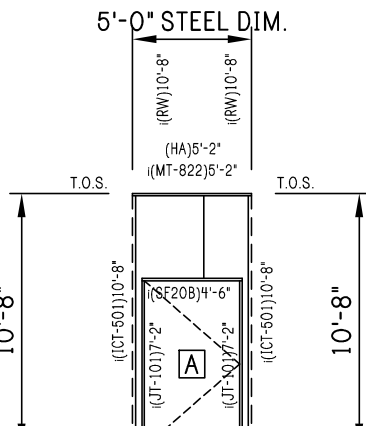
7 INTERIOR ELEVATION



8 INTERIOR ELEVATION



9 INTERIOR ELEVATION



10 INTERIOR ELEVATION

INTERIOR ELEVATIONS

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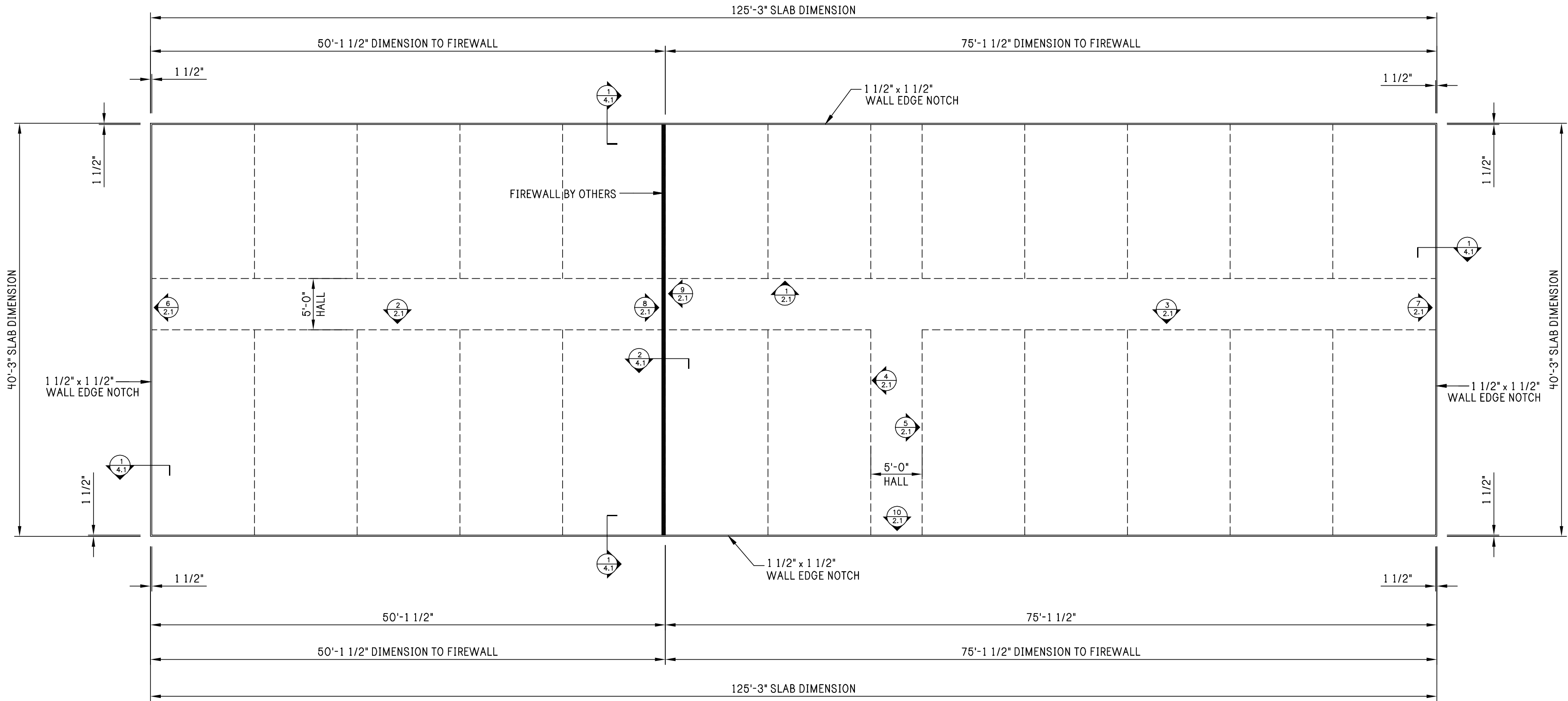
SITE:
2065 SE BAYA DRIVE
LAKE CITY, FL 32025

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

SIZE: ANSI D	DATE: 08/04/25	DRAWN: TM	CHECKED: NC
SHEET NO: 2.1 of 8	DRAWING NO: 14455-37745-A2	REVISION: 1	

Notes:

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



SLAB PLAN

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

14455-37745



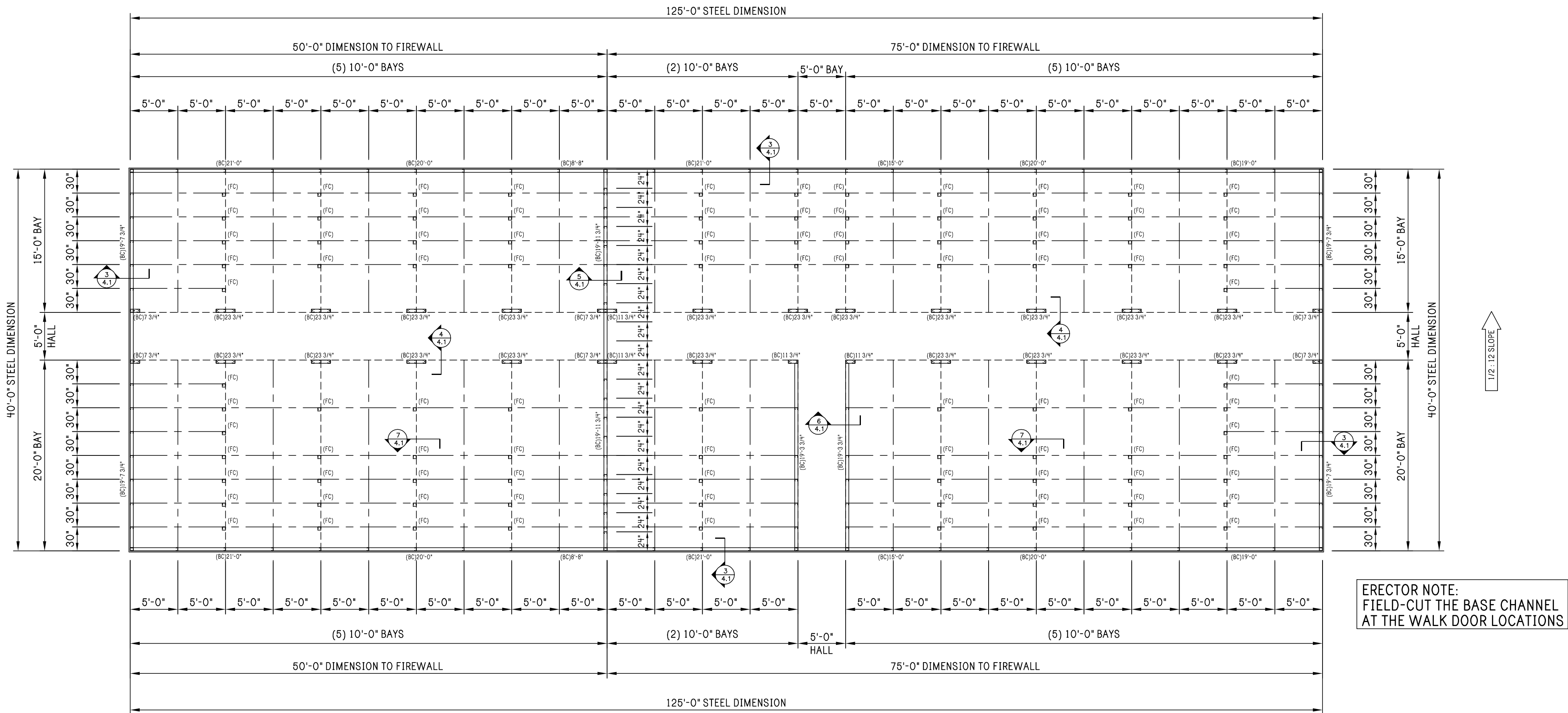
CLIENT: 1806 Plum
Valdosta, Ga. 31601
Phone: (229)-561-7646

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: 3 of 8	DRAWING NO: 14455-37745-A2	REVISION: 1	

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FLOOR PLAN

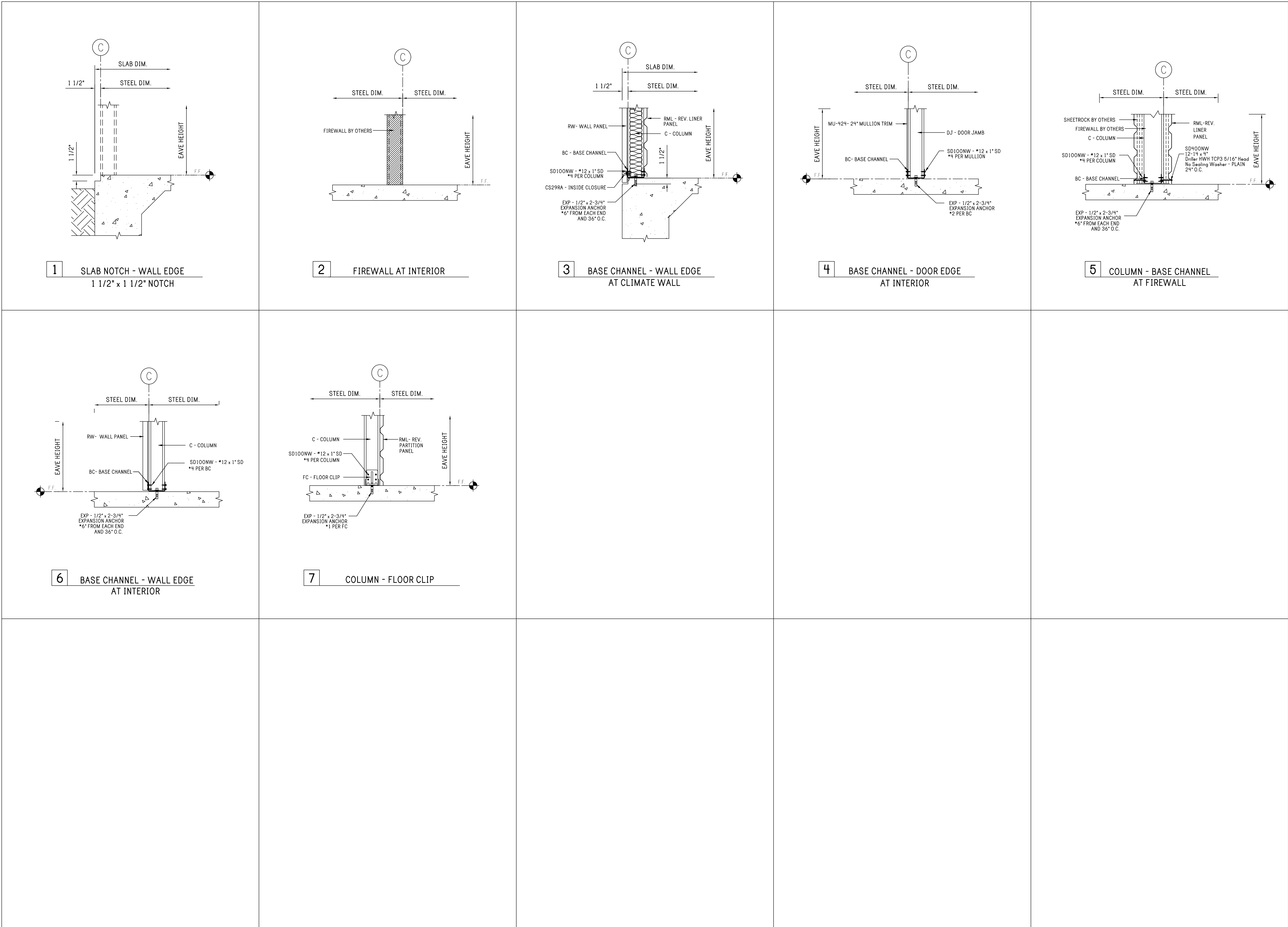
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Valdosta, Ga. 31601
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SITE:	2065 SE BAYA DRIVE LAKE CITY, FL 32025		
TITLE:	40' x 125' x 9'-0" LS		
SIZE:	ANSI D	DATE:	CHECKED:
SHEET NO:	4 of 8	08/04/25	NC
DRAWING NO:	14455-37745-A2	TM	REVISION:
			1



FLOOR DETAILS

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

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STATUS:		CONSTRUCTION ISSUE	

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

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ANSI D	08/04/25	TM	NC
SHEET NO:	DRAWING NO:	REVISION:	
4.1 of 8	14455-37745-A2	1	

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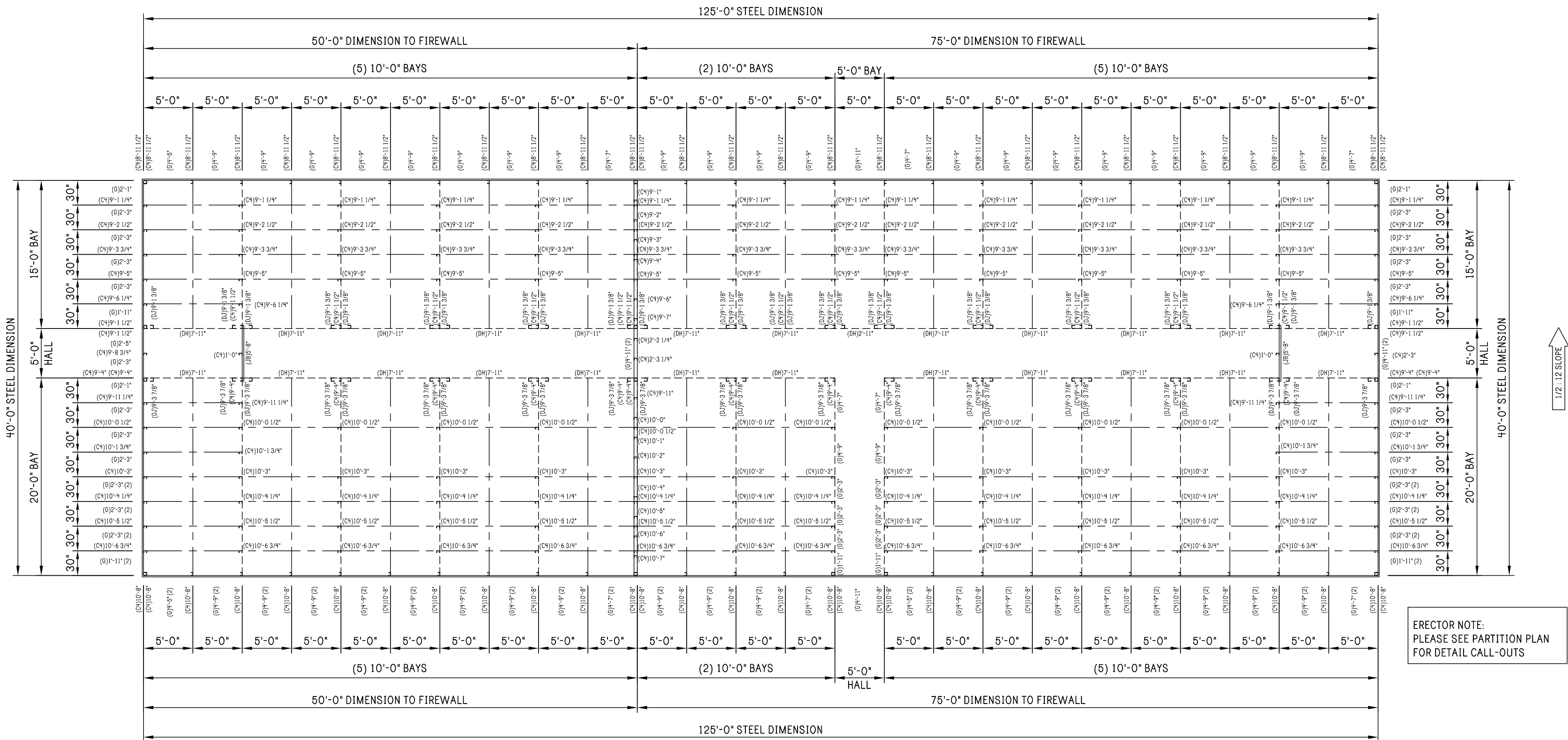
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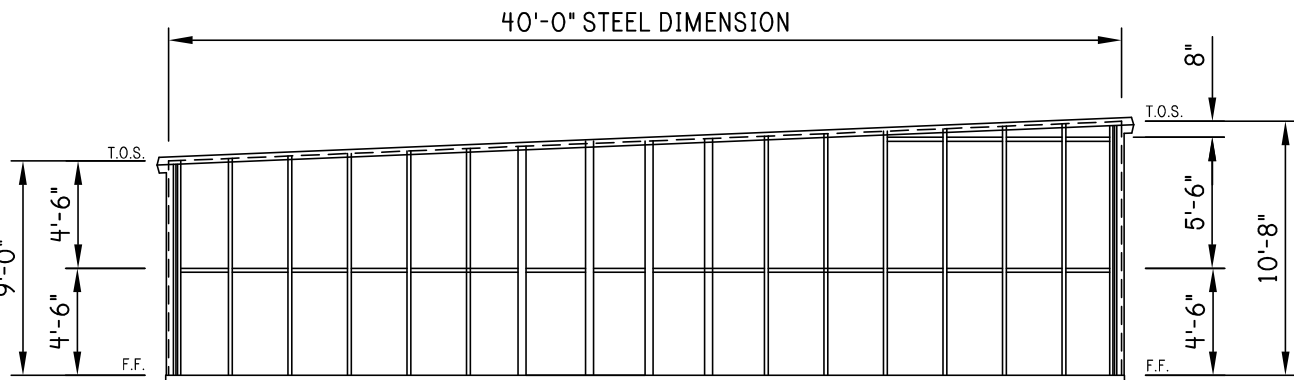
1. COLUMN SPACING IS ON 5'-0" GRID UNLESS OTHERWISE NOTED. SEE DETAILS FOR COLUMN PLACEMENT.



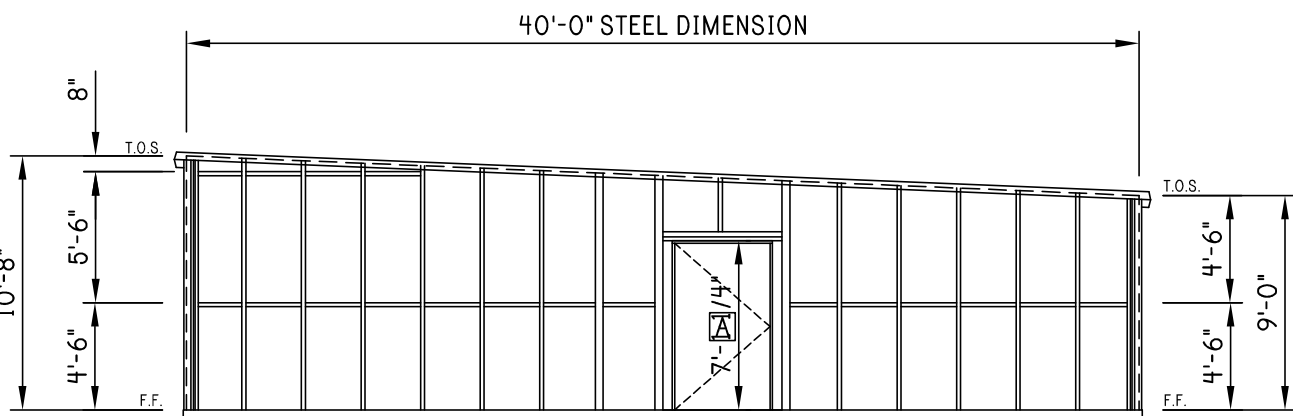
08/04/2025



FRAMING PLAN



GIRT LOCATION @ LEW



GIRT LOCATION @ REW

REV:	DESCRIPTION:	BY:	DATE:
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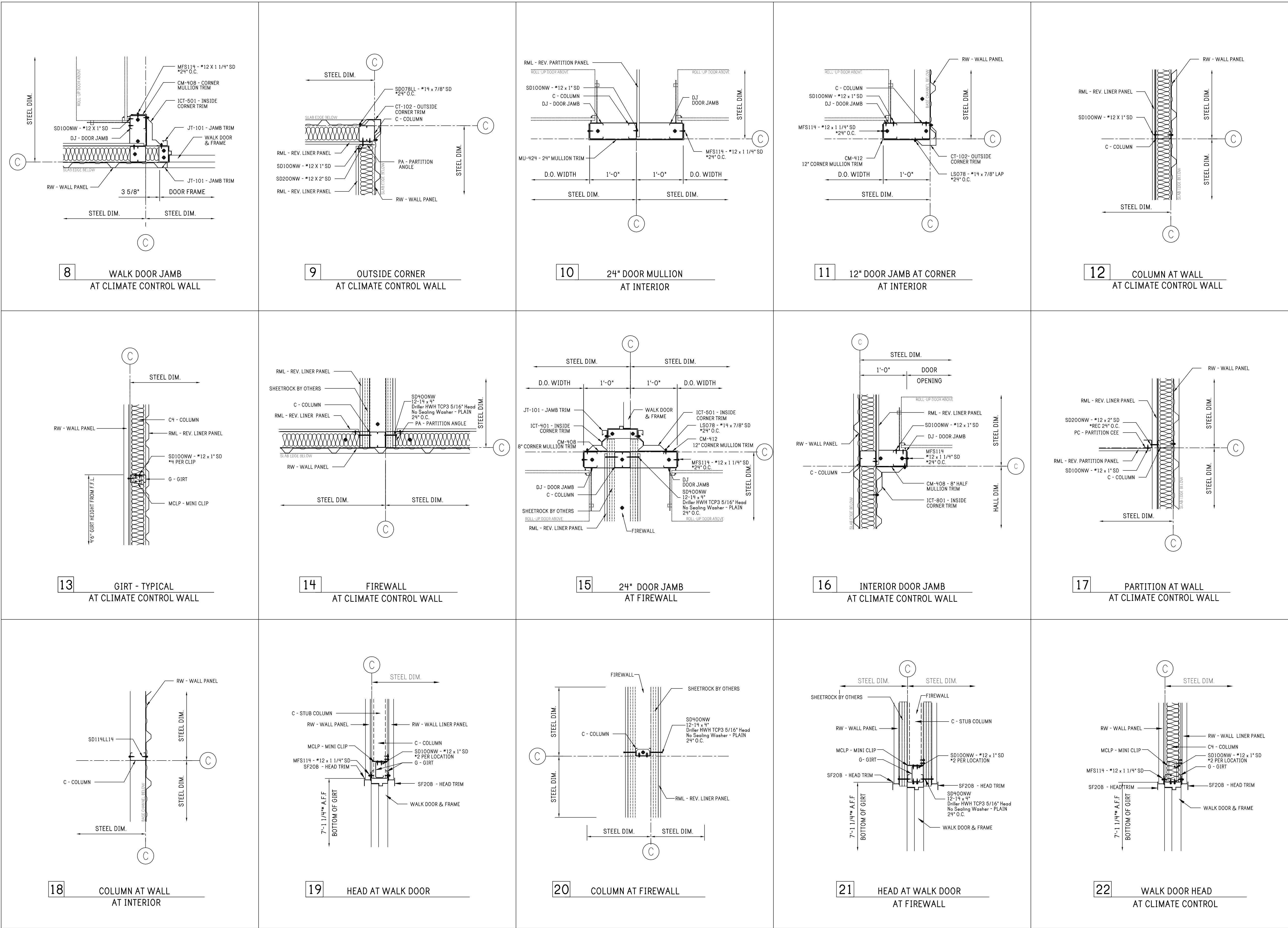


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SHEET NO: 5 of 8	DRAWING NO: 14455-37745-A2	REVISION:	1



FRAMING DETAILS

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08/04/2025

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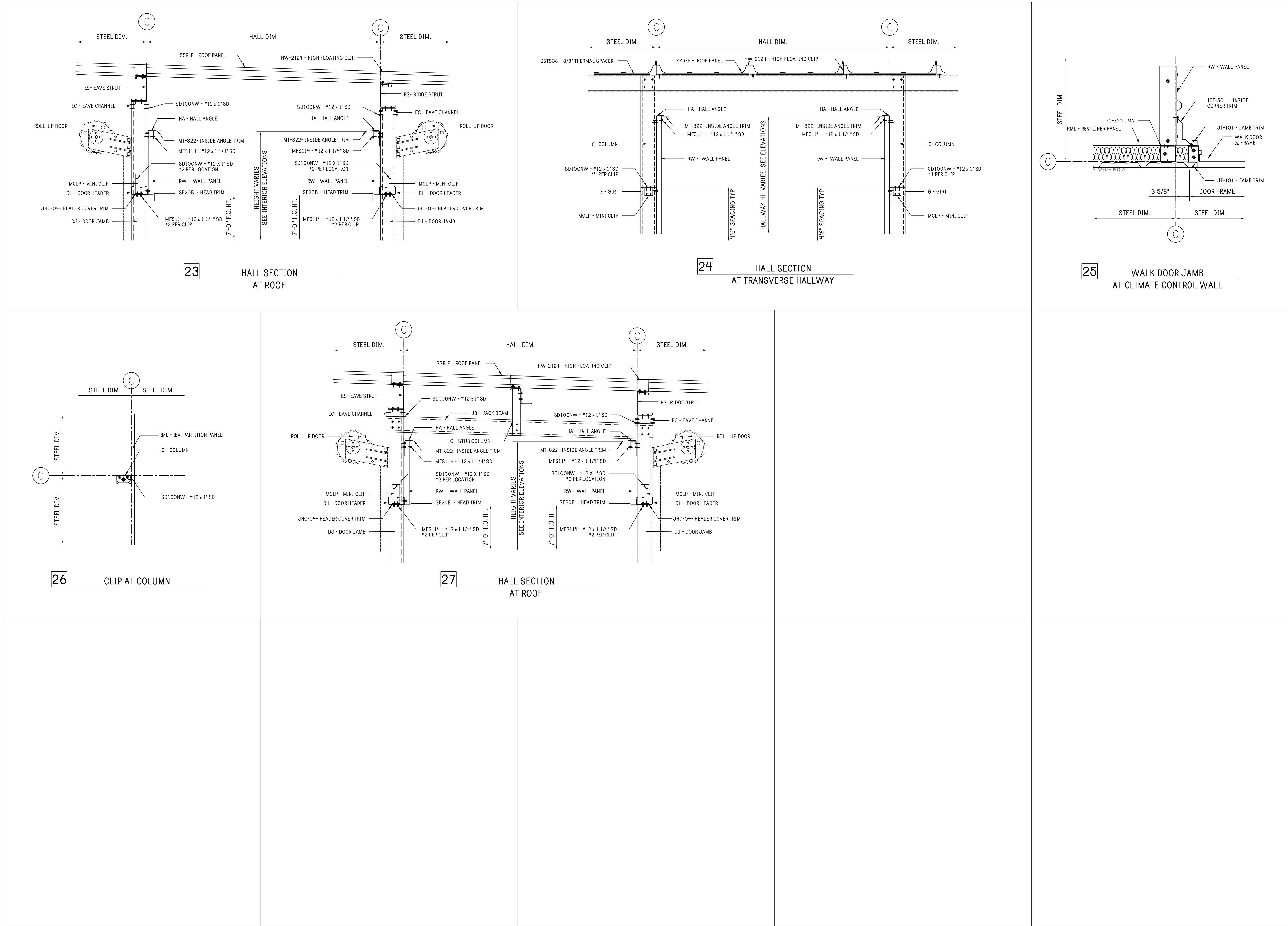
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ANSI D	08/04/25	TM	NC
SHEET NO:	DRAWING NO:	REVISION:	
5.1 of 8	14455-37745-A2	1	



FRAMING DETAILS

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PROFESSIONAL ENGINEER
08/04/2025

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

14455-37745

MODERN STEEL SOLUTIONS

CLIENT:

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

SITE:

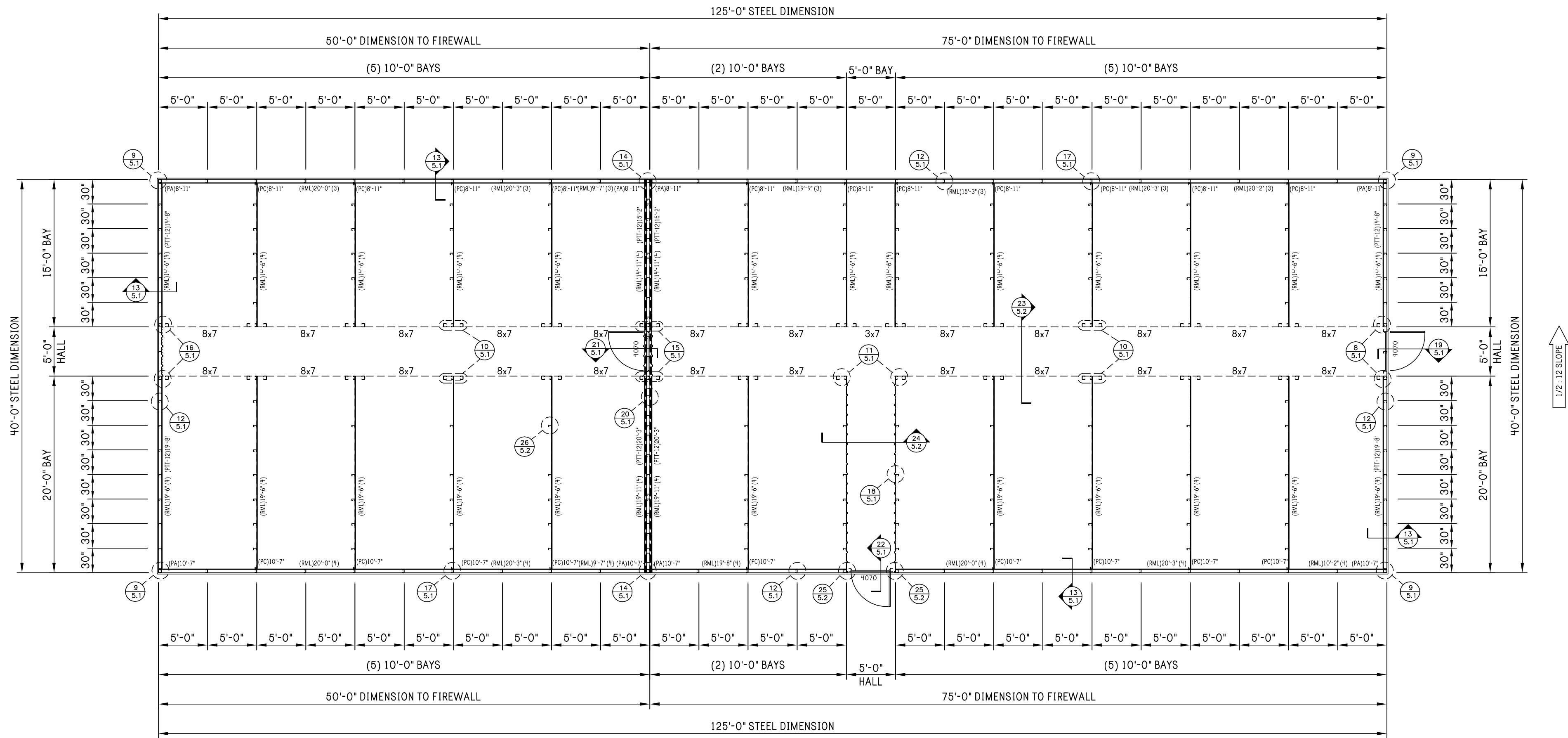
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LAKE CITY, FL 32025

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

SIZE:	DATE:	DRAWN:	CHECKED:
ANSI D	08/04/25	TM	NC
SHEET NO:	DRAWING NO:	REVISION:	
5.2 of 8	14455-37745-A2	1	

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.

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

14455-37745



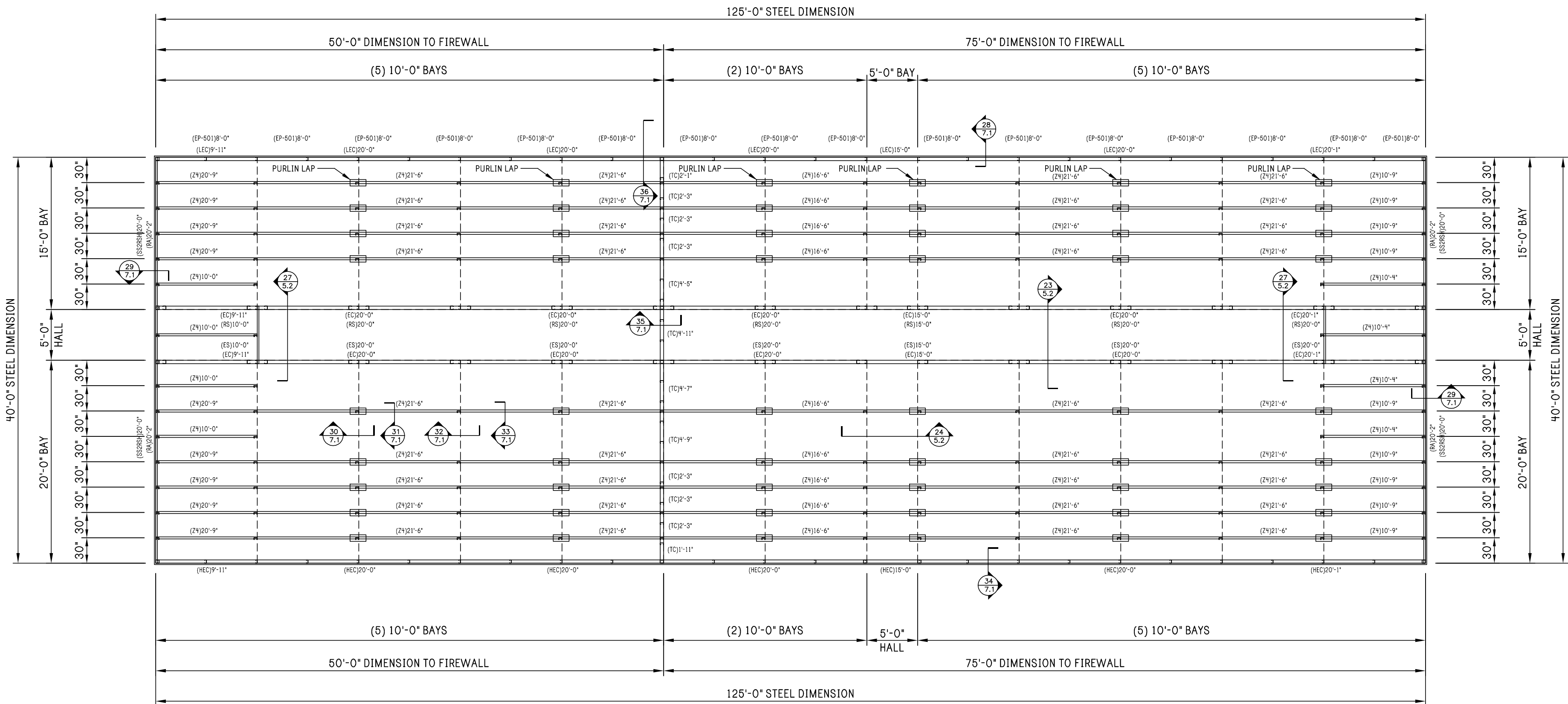
CLIENT:
1806 Plum
Valdosta, Ga. 31601
Phone: (229)-561-7646

SITE:	2065 SE BAYA DRIVE LAKE CITY, FL 32025		
TITLE:	40' x 125' x 9'-0" LS		
SIZE:	ANSI D	DATE:	CHECKED:
SHEET NO:	6 of 8	DRAWING NO:	14455-37745-A2
		REVISION:	1

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WITHOUT EXPRESS WRITTEN CONSENT.

Notes:



RAFTER PLAN

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STATUS:	CONSTRUCTION ISSUE		

14455-37745



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

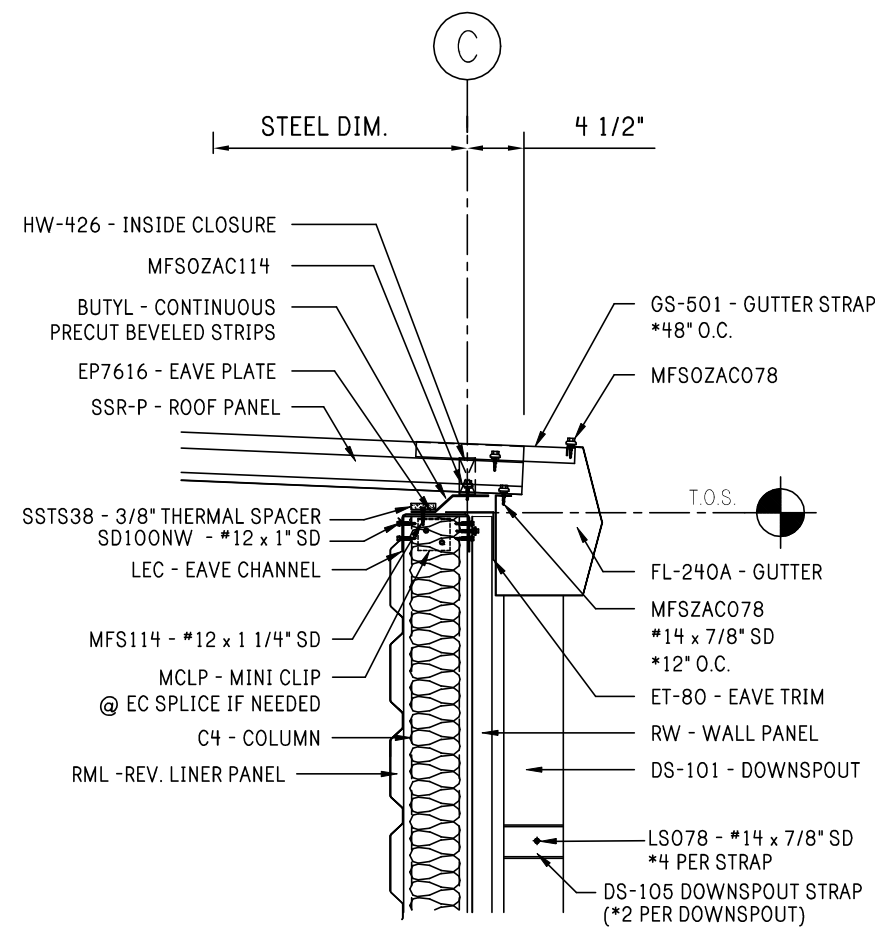
SITE:
2065 SE BAYA DRIVE
LAKE CITY, FL 32025

TITLE: 40' x 125' x 9'-0" LS			
SIZE: ANSI D	DATE: 08/04/25	DRAWN: TM	CHECKED: NC
SHEET NO: 7 of 8	DRAWING NO: 14455-37745-A2	REVISION: 1	

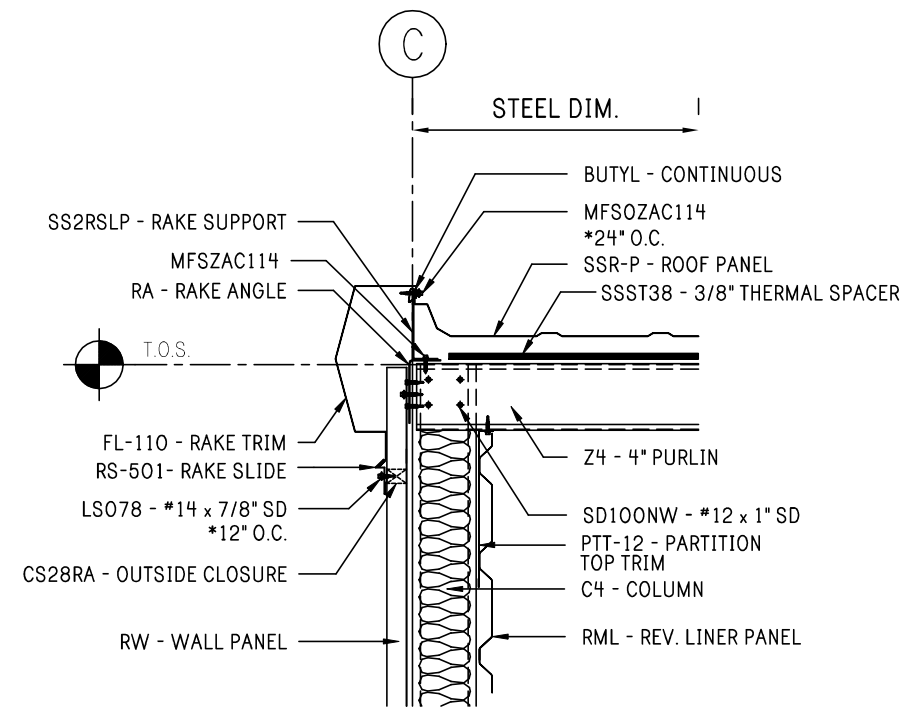


NOTE: ADD ROOF BRACING (502PS104M) IN EACH END BAY (2 ROWS TOTAL). SEE BRACING DETAIL BELOW (PAGE 7.2)

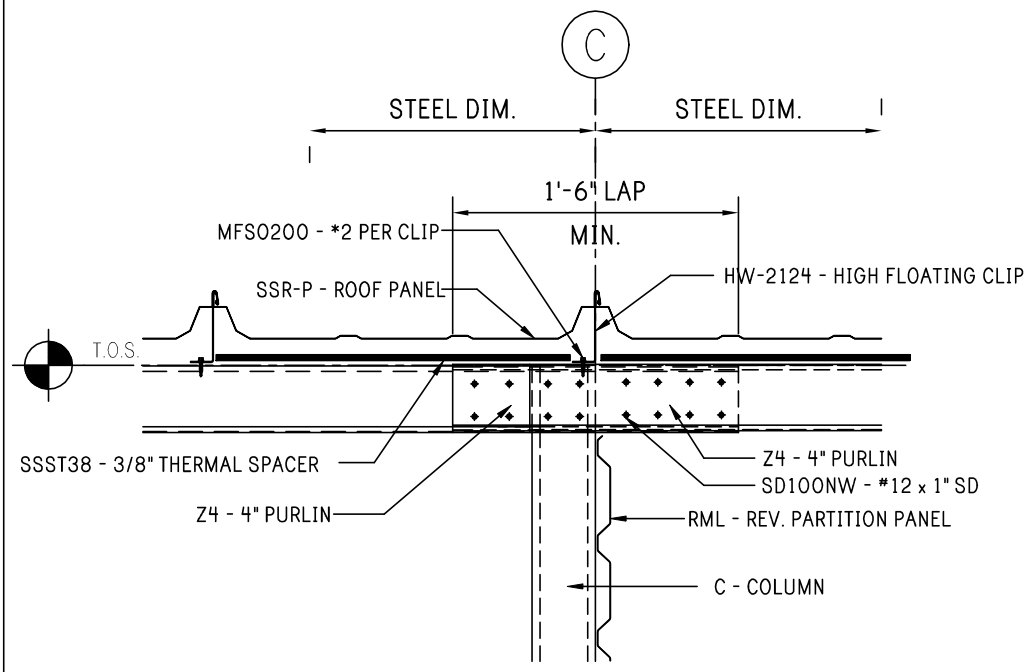
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2065 SE BAYA DRIVE LAKE CITY, FL 32025			
TITLE:			
40' x 125' x 9'-0" LS			
SIZE:		DATE:	CHECKED:
ANSI D		08/04/25	NC
DRAWING NO:		REVISION:	
SHEET 7A of 8		1	



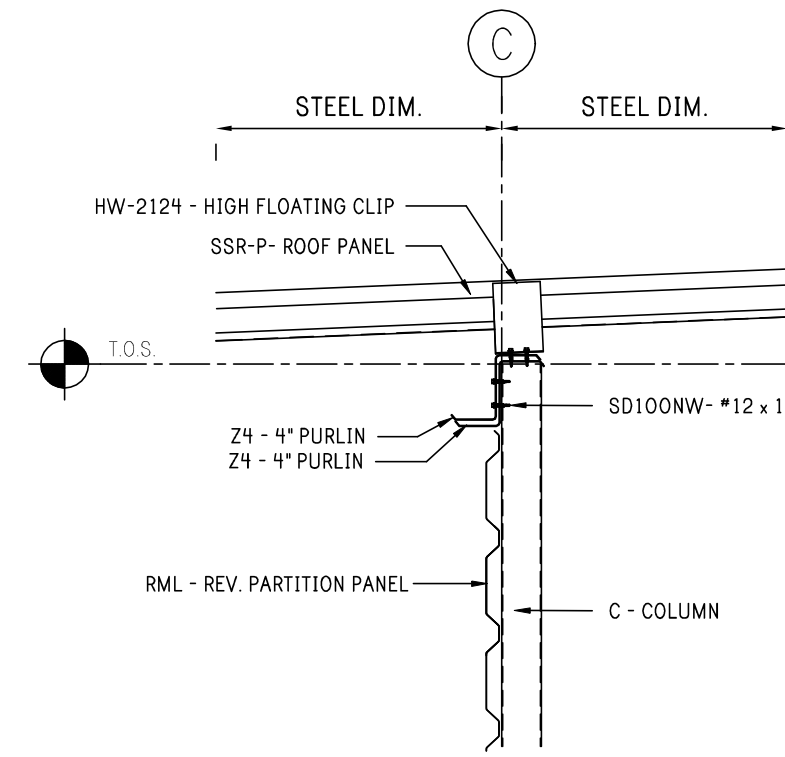
28 LOW EAVE w/ GUTTER
AT CLIMATE CONTROL WALL



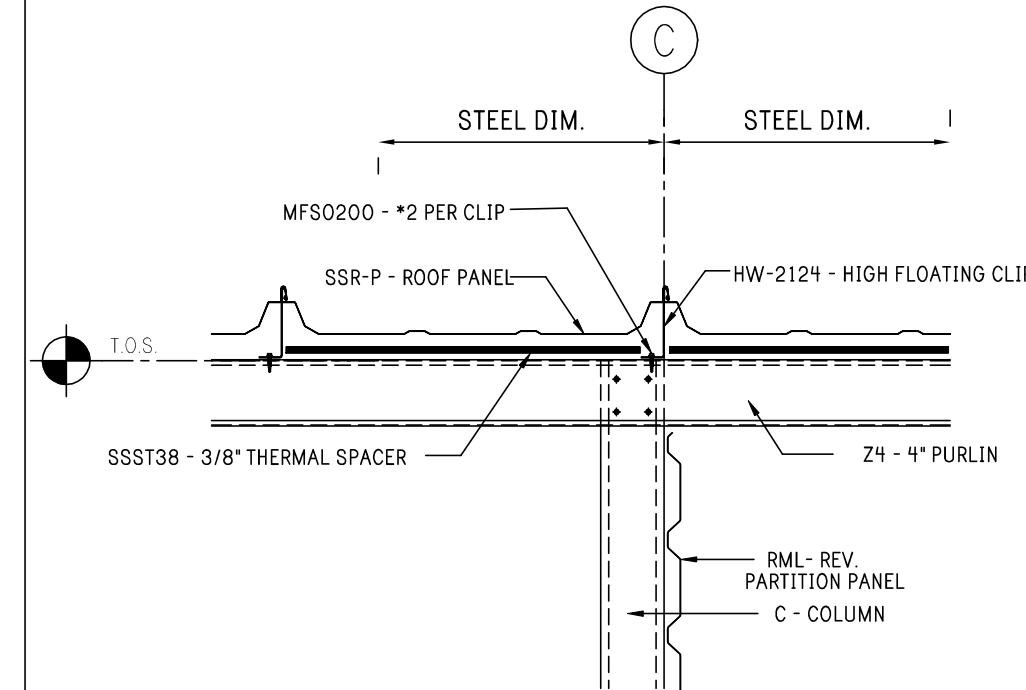
29 RAKE AT 4\"/>



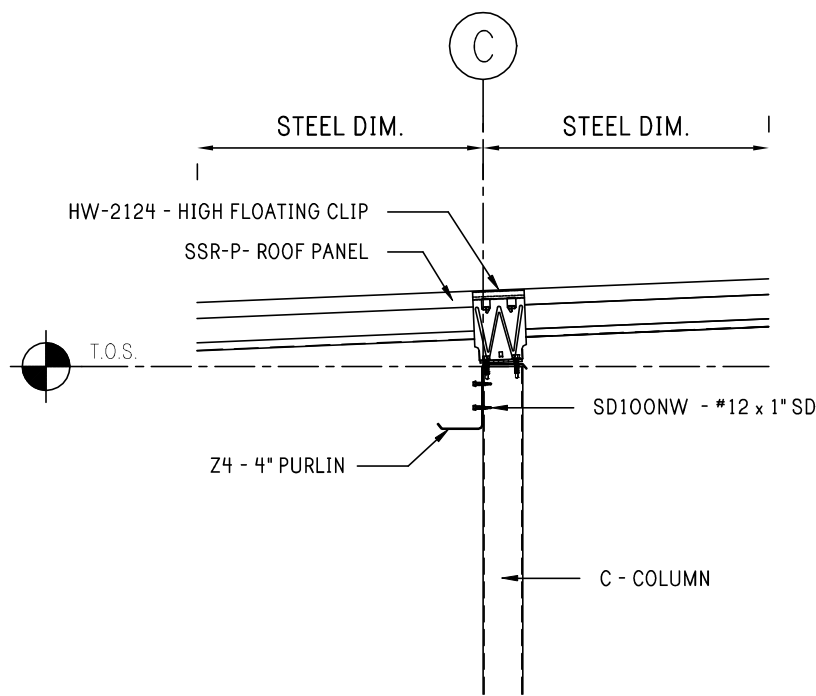
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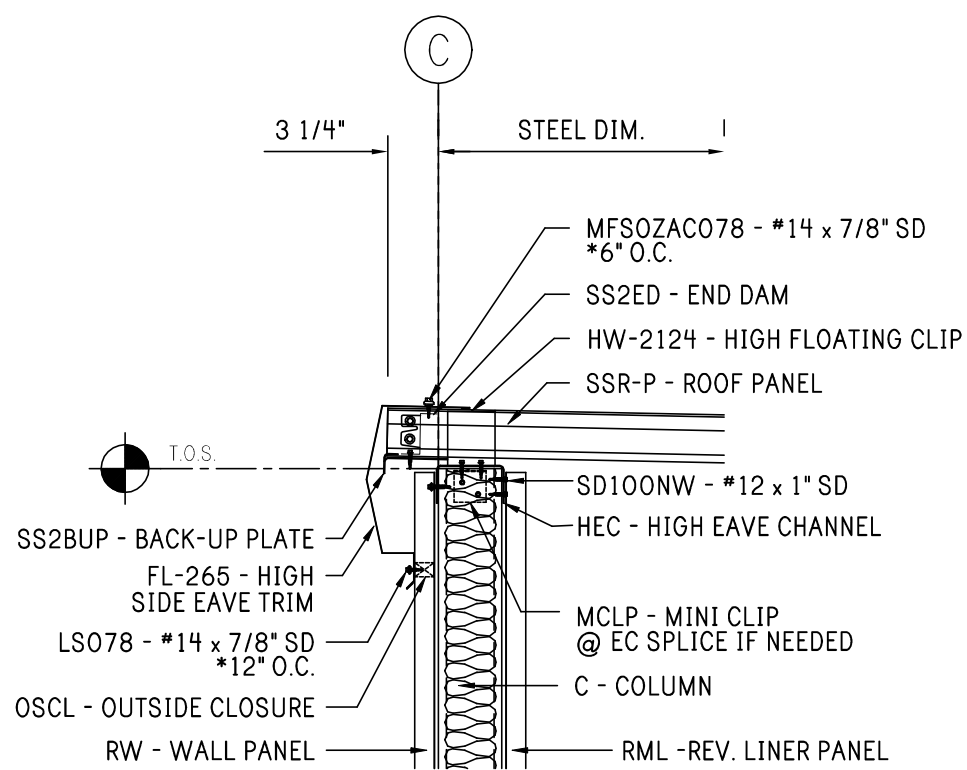
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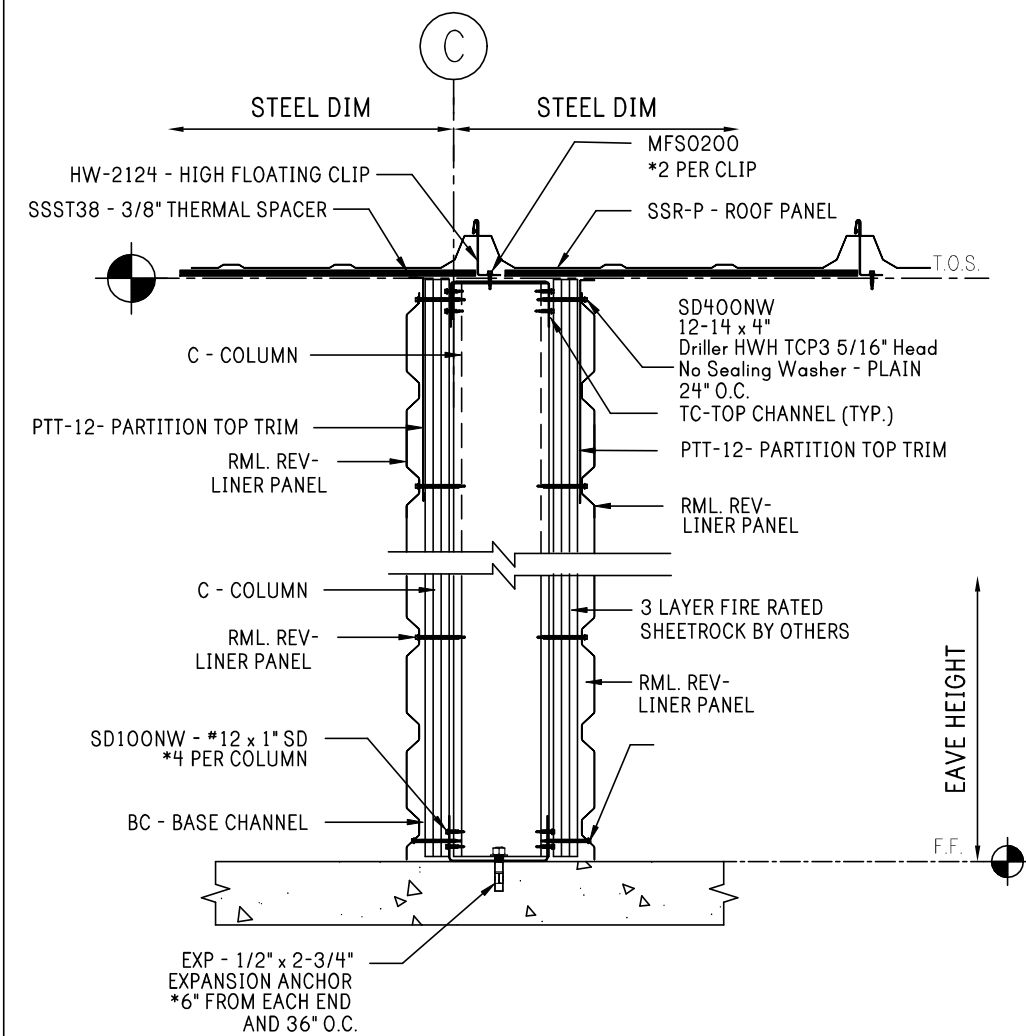
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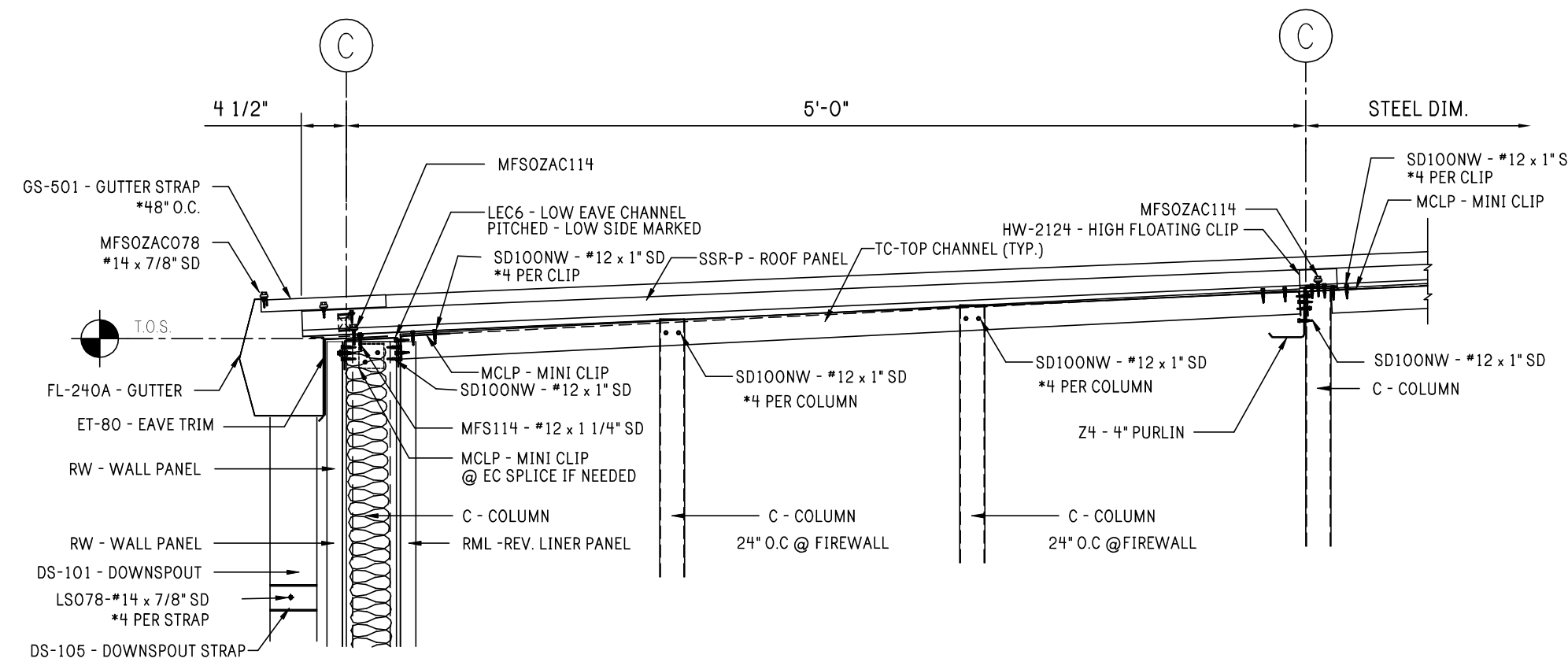
33 4\"/>



34 HIGH EAVE
AT CLIMATE CONTROL WALL



35 SECTION AT FIREWALL
AT ROOF



36 TC-BLOCKING AT FIREWALL

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Notes:

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

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

14455-37745

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

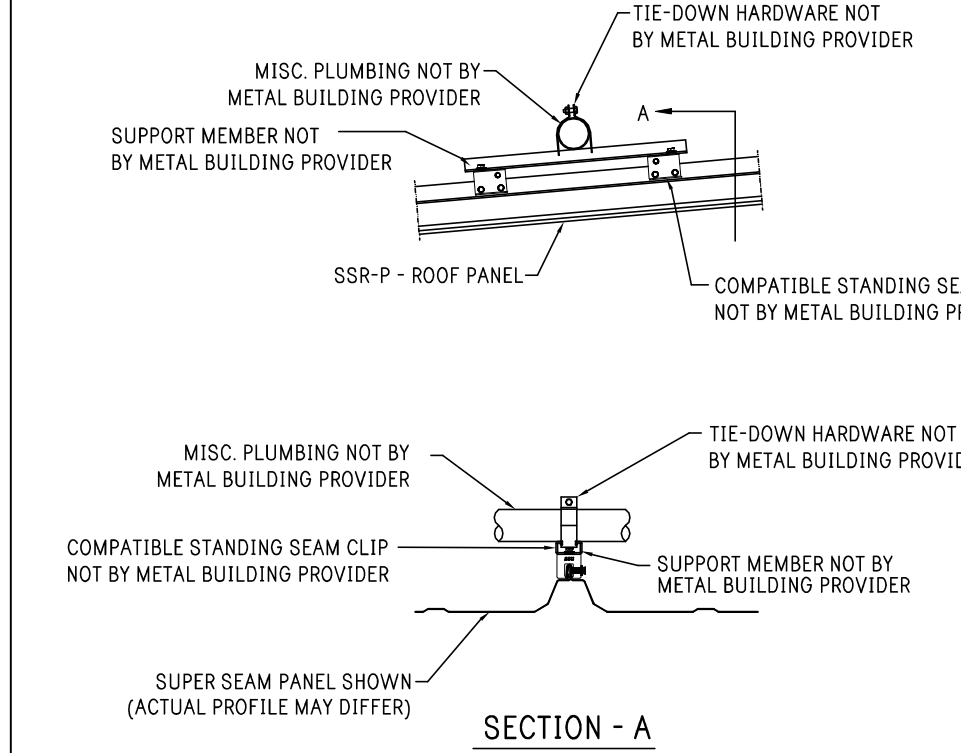
SIZE:	DATE:	DRAWN:	CHECKED:
ANSI D	08/04/25	TM	NC
SHEET NO:	DRAWING NO:	REVISION:	
7.1 of 8	14455-37745-A2	1	

RAFTER DETAILS

SUPER SEAM PLUS ROOF SYSTEM - PIPE AND CONDUIT PROPPING

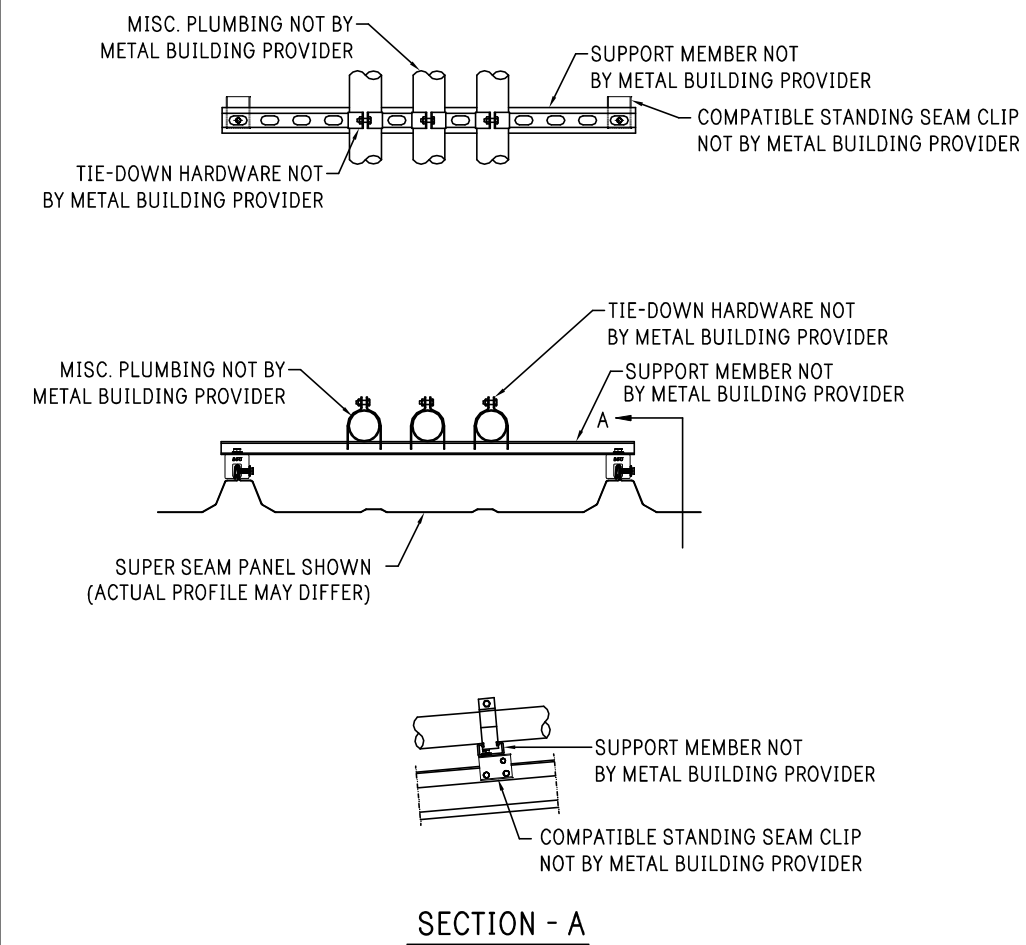
DO NOT PROP PIPES OR CONDUIT DIRECTLY ON THE ROOF USING WOOD BLOCKS, CINDER BLOCKS, OR RUBBER PADS AS THESE TRAP MOISTURE, CAUSE CORROSION, RELEASE INCOMPATIBLE CHEMICALS, AND VOID THE ROOF WARRANTY.

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



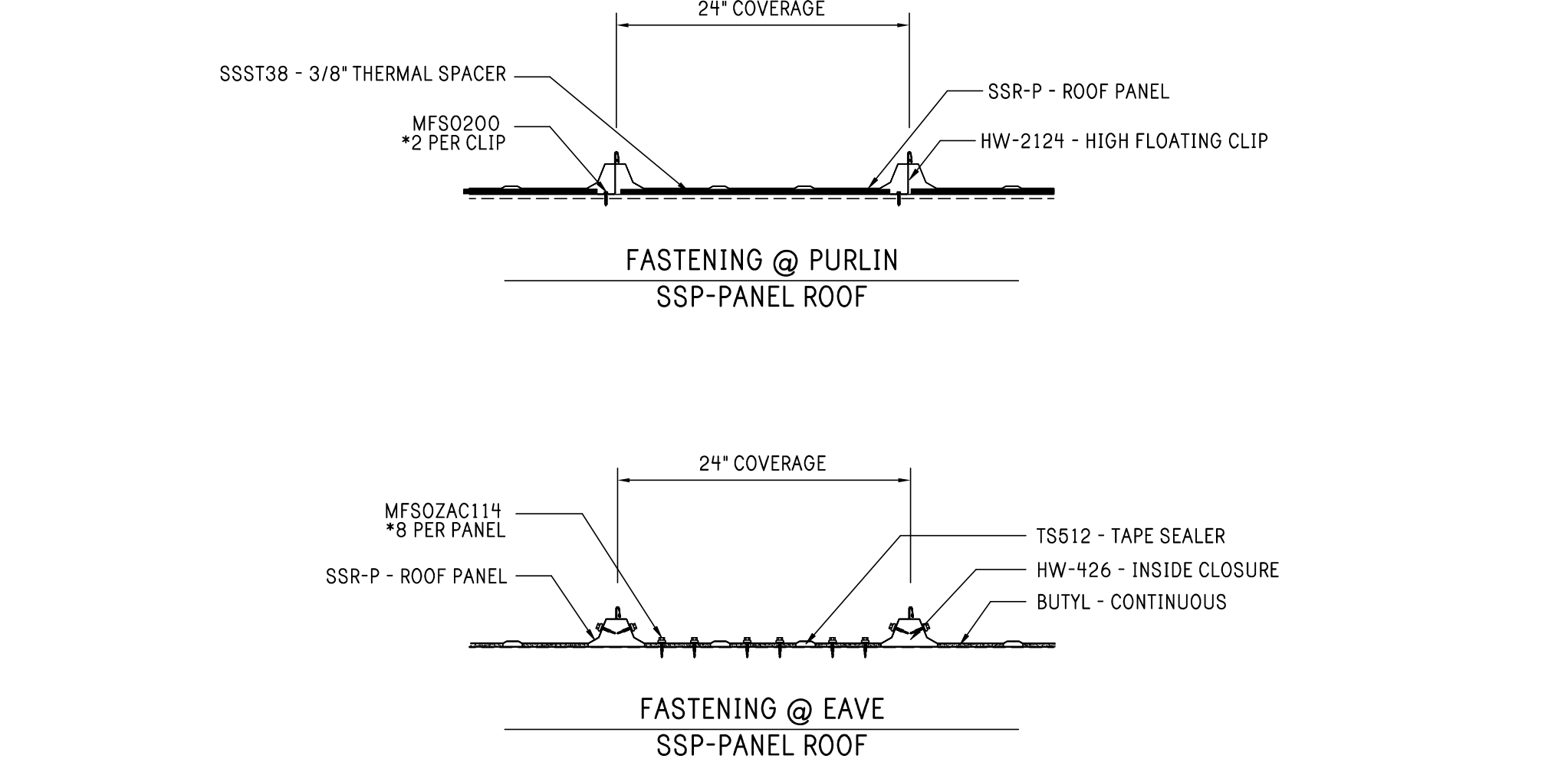
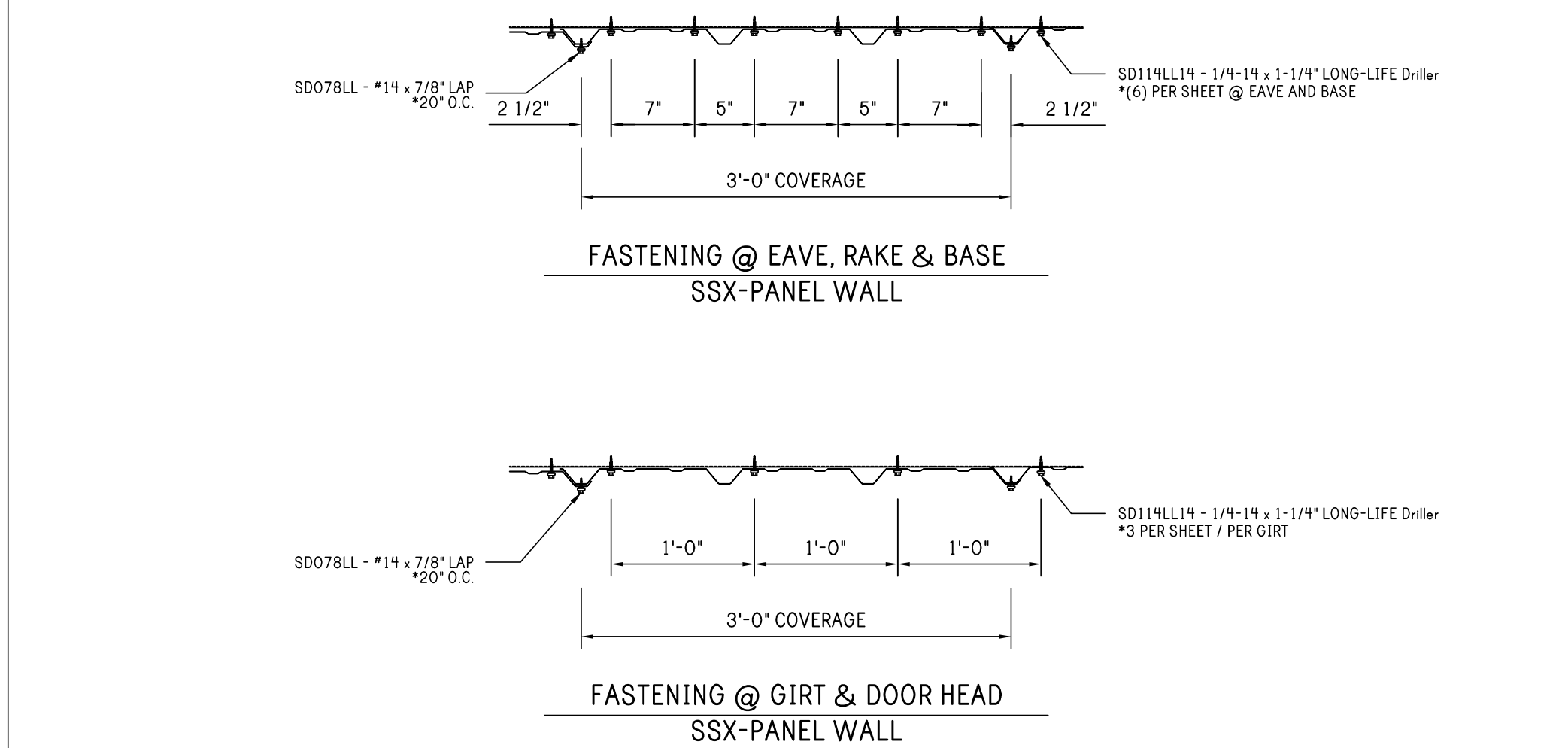
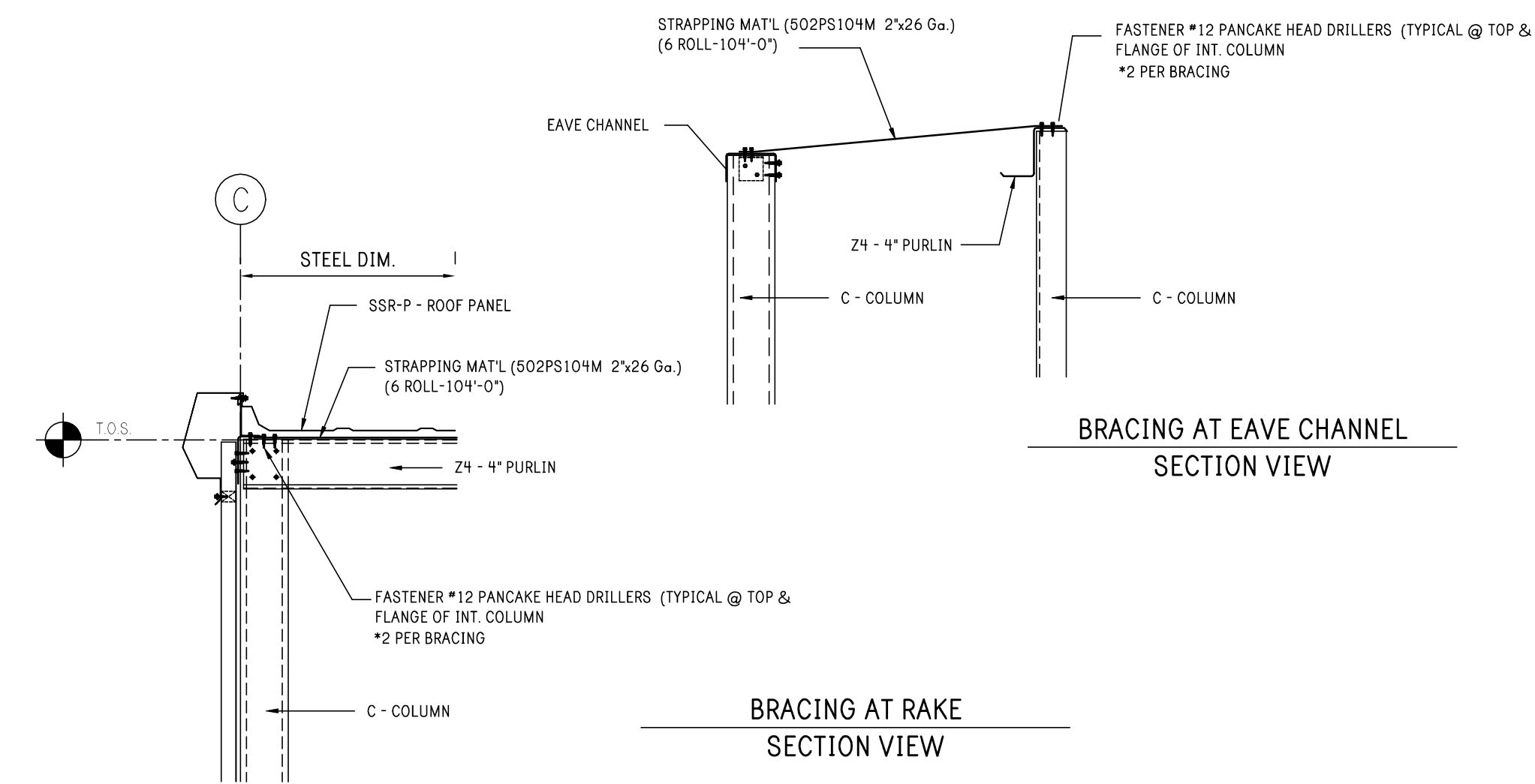
V-A12 PIPE AND CONDUIT PROPPING INSTALLATION ACROSS STANDING SEAM SYSTEM

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

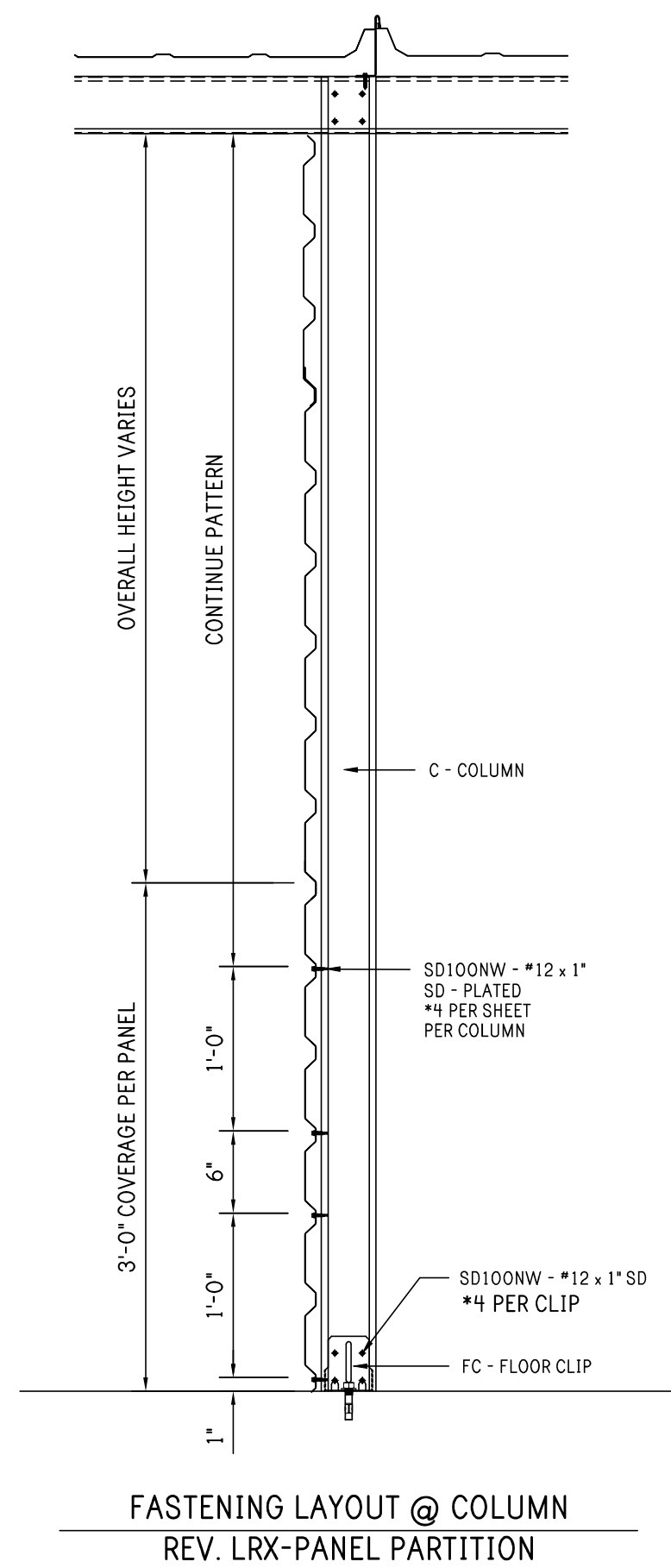


V-A13 PIPE AND CONDUIT PROPPING INSTALLATION PARALLEL WITH STANDING SEAM SYSTEM

SSP-PANEL SINGLE SLOPE ROOF



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



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STATUS:		CONSTRUCTION ISSUE	

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CLIENT:

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

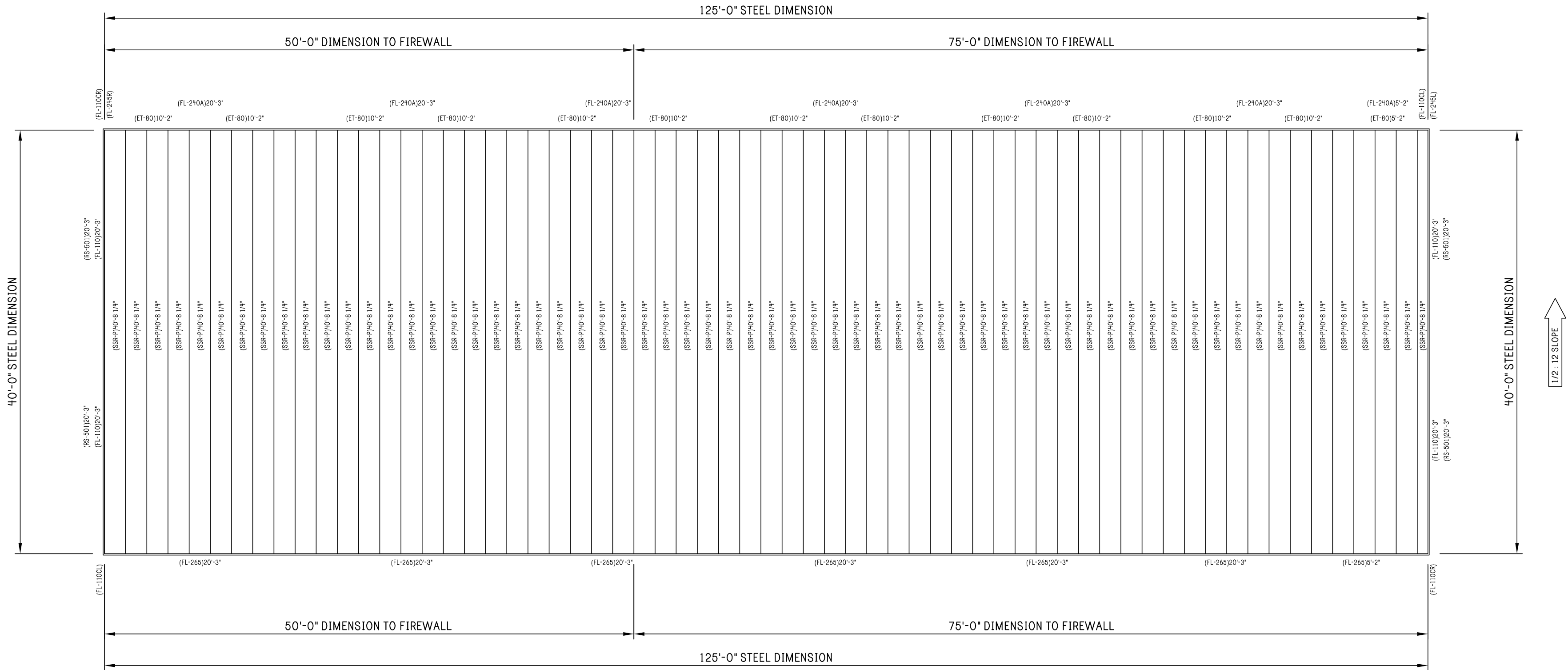
SITE:

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	14455-37745-A2	1	



ROOF PLAN

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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



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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: 14455-37745-A2	REVISION:	1

Notes:



REV:	DESCRIPTION:	BY:	DATE:
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14455-37745



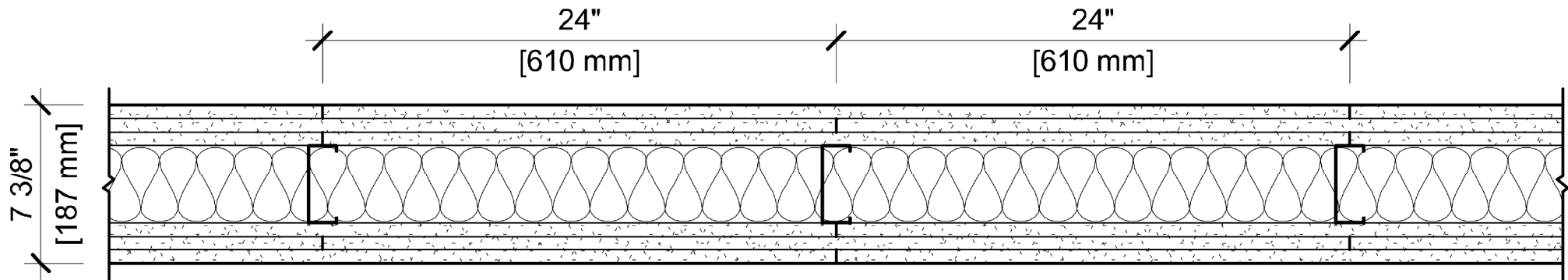
CLIENT:

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:
		14455-37745-A2	

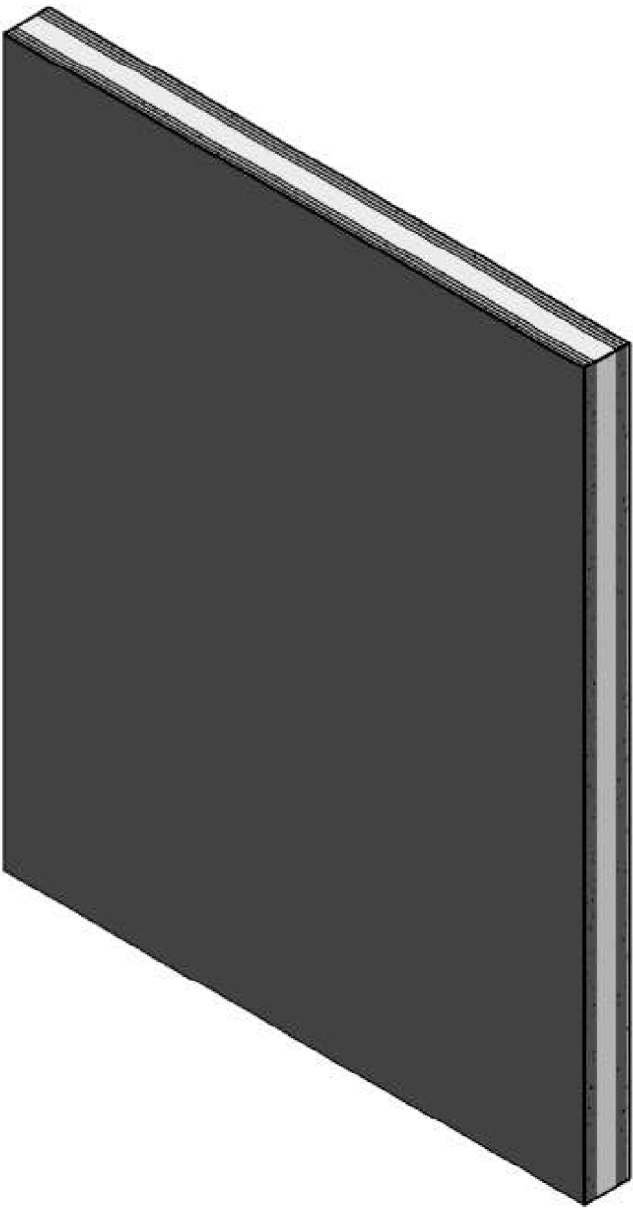
DESIGN NO. UL U419

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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UL U419

ISSUE RECORD:

Revision Date

10/05/2021 11:51:41 PM

SHEET INFORMATION:

SN-P-3-02

FIRE RATED