

**STRUCTURAL NOTES**

BUILDER / CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT PLANS AND SPECIFICATIONS COMPLY WITH APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITY.

METAL BUILDING STRUCTURE DESIGNED PER THE FOLLOWING LOADING:

CODE: IBC 2021  
WIND: 120 MPH EXPOSURE C WINDLOAD  
ROOF LIVE LOAD: 20 PSF ROOF LIVE LOAD  
SEISMIC DESIGN CATEGORY (SDC): D / SEISMIC COEFFICIENT: 0.21  
GROUND SNOW LOAD: 10 PSF (MAX) GROUND SNOW LOAD  
ROOF SNOW LOAD: 8.4 PSF (MAX) ROOF SNOW LOAD  
COLLATERAL LOAD: 0.5 PSF (MAX) COLLATERAL LOAD

DESIGN LOADS DESIGNATED WITHIN CONTRACT AND DRAWINGS DO NOT ALLOW FOR ANY TYPE OF SUSPENDED SYSTEM (E.G. LIGHTS, INSULATION, DUCT WORK, PIPING, ETC.) GREATER THAN THE COLLATERAL LOAD SHOWN. SUSPENSION OF ANY LOAD INCLUDING SYSTEM GREATER THAN 0.5 PSF IS EXPLICITLY PROHIBITED UNLESS A CORRESPONDING REDUCTION IN CERTIFIED LIVE/SNOW LOADS CAN BE PERMITTED BY CODE.

DESIGN AND SPECIFICATION OF BASE STEEL TO CONCRETE SLAB ANCHORING IS NOT THE RESPONSIBILITY OF THE BUILDING MANUFACTURER. WEDGE ANCHORS SUPPLIED WITH THE BUILDING PACKAGE ARE SUITABLE FOR MOST SELF STORAGE APPLICATIONS HOWEVER, THE FINAL FOUNDATION DESIGN (DEPTH, STRENGTH, MIX, ETC. ) WILL DETERMINE ACTUAL ANCHOR REQUIREMENTS.

BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR CONCRETE SLAB FOUNDATION DESIGN, THICKNESS, MATERIALS, SITE SOIL CONDITIONS OR OTHER CONCRETE/MASONRY CONSTRUCTION.

ALL STRUCTURAL CONNECTIONS ARE TO BE MADE PER FASTENING DETAILS PRESENTED HEREIN. ALL STEEL FRAMING AND SHEETING MATERIALS MUST BE INSTALLED TO VERTICAL PLUMB AND HORIZONTALLY LEVEL.

THE BUILDING MANUFACTURER AND THE PROFESSIONAL ENGINEER SEALING THESE DRAWINGS ARE NOT THE PROFESSIONAL ENGINEER OF RECORD FOR THE ENTIRE PROJECT. THE PROFESSIONAL ENGINEER'S SEAL PERTAINS ONLY TO THE STRUCTURAL DESIGN OF THE METAL BUILDING SYSTEM. IT DOES NOT APPLY TO THE FOUNDATION SYSTEM, MASONRY DESIGN OR ANY OTHER ASPECT OF THE PROJECT UNLESS SPECIFICALLY STATED IN THESE DOCUMENTS.

**JOBSITE / FIELD CONDITIONS NOTES:**

BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR ANY LOADS TO STRUCTURE NOT INDICATED AT THE TIME OF PURCHASE. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM, REMOVAL OF ANY COMPONENT PARTS OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE DIRECTION OF REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER.

ALL CONCRETE AND MASONRY CONSTRUCTION MUST BE FLAT, LEVEL AND SQUARE PER THE SLAB PLAN DIMENSIONS HEREIN.

ALL JOBSITE DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BEFORE ERECTION OF BUILDING STRUCTURE.

ALL OMISSIONS, CONFLICTS AND DISCREPANCIES SHALL BE REPORTED TO THE BUILDING MANUFACTURER BEFORE PROCEEDING WITH PROJECT WORK.

ALL TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, CRIBBING, WINDBRACES OR OTHER ELEMENTS REQUIRED FOR THE BUILDING ERECTION ARE TO BE DETERMINED BY AND SUPPLIED BY BUILDER/CONTRACTOR.

BUILDING MANUFACTURER HAS MADE A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED. JOB SITE SAFETY INSTRUCTION, SAFETY EQUIPMENT AND CONDITIONS ARE THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR.

ALL COMPONENTS SHIPPED SHALL BE THOROUGHLY INSPECTED AND ACCOUNTED FOR AT THE TIME OF DELIVERY. ALL MATERIAL SHORTAGES OR DEFECTS MUST BE REPORTED WITHIN FIVE (5) WORKING DAYS OF MATERIAL DELIVERY TO THE BUILDING MANUFACTURER.

DIAPHRAGM ACTION OF THE METAL PANELS AT INTERIOR PARTITION WALLS IS UTILIZED FOR THE STABILITY OF THIS BUILDING. ANY MODIFICATION OR UNAUTHORIZED CUTTING OF INTERIOR PARTITION PANELS IS EXPRESSLY PROHIBITED BY THE BUILDING MANUFACTURER.

PARTITION PANELS HAVE BEEN SUPPLIED TO REACH ROOF LEVEL. THE TOP PARTITION PANEL CAN BE NOTCHED TO MATCH ROOF LINE AND CLEAR PURLIN LEG TO CLOSE IN THE UNIT AS DESIRED.

**INSTALLATION NOTES:**

FIELD CUTTING OF STRUCTURAL SHEETING AND TRIMS FOR SPLICE AND FINAL FITTING OF COMPONENTS IS REQUIRED.

ALL ROOF PANEL LAPS SHALL BE SEALED WITH 3/8" (MINIMUM) WIDTH MASTIC TAPE AS PROVIDED FOR PROJECT. ALL SHEET PROFILE FOAM CLOSURES AT EAVE, WALL AND RIDGE CONDITIONS AS PROVIDED FOR PROJECT MUST BE INSTALLED AS SHOWN HEREIN.

WALL PANELS AND WALL TRIMS, AT INTERIOR AND EXTERIOR, ARE TO BE SET WITH 1/4" CLEARANCE ABOVE CONCRETE SURFACES AND AT ANY LOCATIONS WHICH MAY BE SUBJECTED TO CONTACT WITH STANDING WATER.

LAP ALL FLASHINGS 2" MINIMUM AND SEAL AS REQUIRED FOR WATER TIGHTNESS

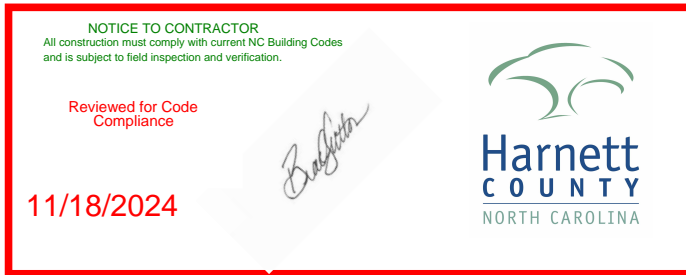
ALLOW 1/4" TOLERANCE AT EACH END FOR PURLINS, HEADERS AND GIRTS.

**DRAWING INDEX**

1	LEAD SHEET, GENERAL NOTES, SCHEDULES, KEY PLAN
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5	DETAILS
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8	DETAILS
9	DETAILS

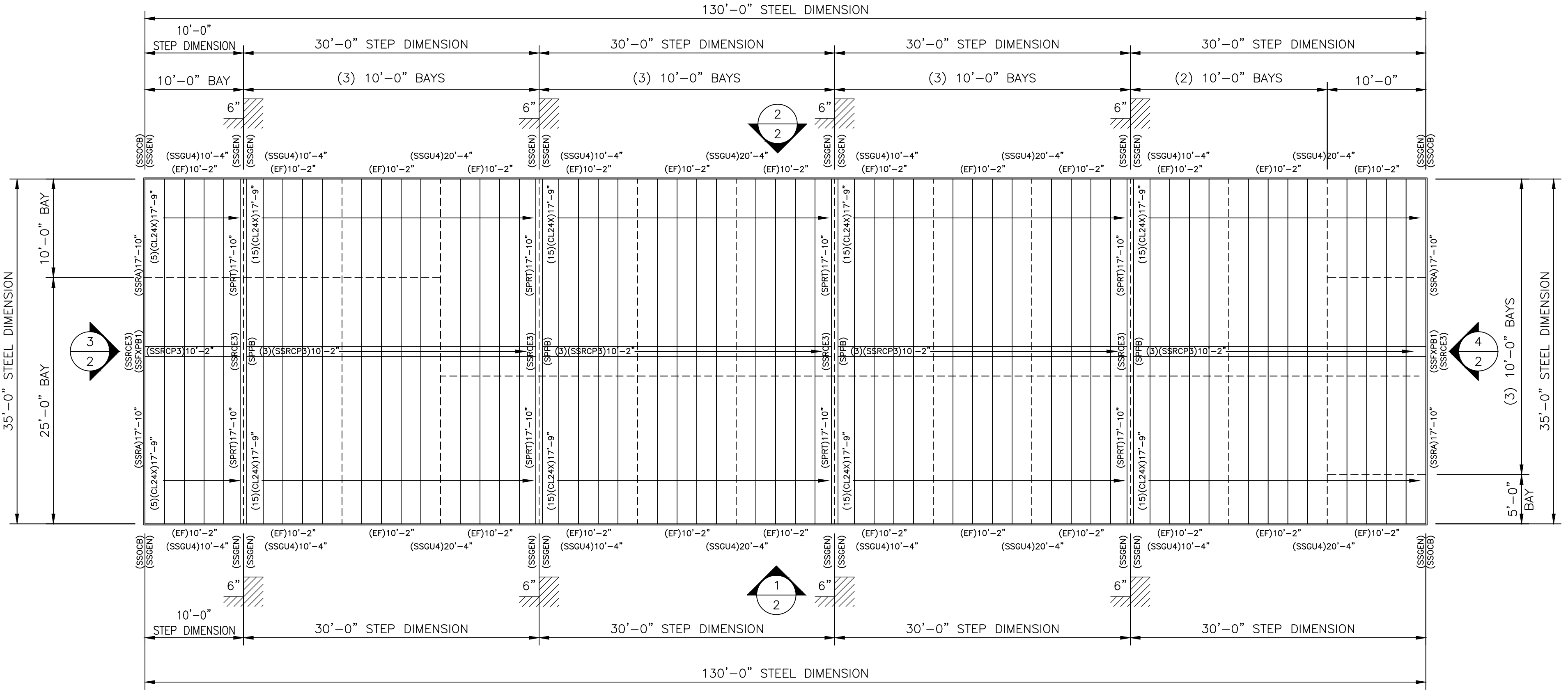
**PURLIN ABBREVIATIONS**

(P4)	- Z42516R 2 1/2 X 4 X 2 1/2 X 16GA. ZEE	- ROOF PURLIN
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**SSR ABBREVIATIONS**

(SS110)/(SSRA)	- SSR RAKE TRIM
(SS115)/(SSRS)	- SSR RAKE SLIDE
(SS120)/(SSFXPB)	- SSR PEAK BOX
(SS134)/(SSRE)	- SSR RAKE END CAP
(SS200)/(SSRCP3)	- SSR RIDGE CAP
(SS201)/(SSRCE3)	- SSR RIDGE END CAP
(SS230)/(SSOCB)	- SSR OUTSIDE CORNER BOX
(SSH230)/(SSHOCB)	- SSR OCB - HIGH SIDE
(SS231)/(SSICB)	- SSR INSIDE CORNER BOX
(SS240)/(SSGU)	- SSR GUTTER
(SS245)/(SSGEN)	- SSR GUTTER END CAP
(SS265)/(SSHI)	- SSR HIGH EAVE TRIM
(SS285)/(SSSF)	- SSR PARAPET RAKE FLASH
(SS290)/(SSPRC)	- SSR PARAPET RAKE CLEAT
(SS341)/(SSCF)	- SSR COUNTERFLASHING
(SS343)/(SSACF)	- SSR ALT. COUNTERFLASHING
(SS360)/(SSZEE)	- SSR ZEE CLOSURE
(CL200)	- FIXED LOW CLIP
(CL204)	- FIXED HIGH CLIP
(CL7760)	- 24" BACK UP PLATE
(CL7769)	- 18" BACK UP PLATE
(CL430)	- 24" OUTSIDE CLOSURE
(CL439)	- 18" OUTSIDE CLOSURE
(CL7710)	- LOW RAKE SUPPORT
(CL7720)	- HIGH RAKE SUPPORT
(CL7600)	- EAVE PLATE - LOW
(CL7616)	- EAVE PLATE - HIGH



**COLOR SELECTIONS**

FRAMING:	GALVANIZED
BLDG:	GALVALUME
ROOF PANELS:	PENDING
WALL PANELS:	PENDING
PARTITION PANELS:	GALVALUME
RAKE TRIM:	PENDING
EAVE TRIM:	PENDING
GUTTER TRIM:	PENDING
DOWNSPOUTS TRIM:	PENDING
FRAMED OPENING TRIM:	PENDING
CORNER TRIM:	PENDING
MULLION TRIM:	PENDING
JAMB TRIM:	PENDING
HEAD TRIM:	PENDING

**STANDARD ABBREVIATIONS**

AF	ABOVE FINISHED FLOOR	FBO	FURNISHED BY OTHERS	OC	ON CENTER
APPRX	APPROXIMATE	FDN	FOUNDATION	OD	OUTSIDE DIAMETER
BLDG	BUILDING	FF	FINISHED FLOOR	OP	OPPOSITE HAND
BLK	BLOCK	FB	FACE OF BLOCK OR BRICK	OPF	OPPOSITE FACE
BM	BEAM	FOS	FACE OF STEEL	PTN	PARTITION
BOT	BOTTOM	FT	FOOT OR FEET	RAD	RADIUS
BLKG	BLOCKING	FG	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	GRD	GRADE	SF	SQUARE FOOTAGE
CTR	CENTER	GWB	GYPSON WALL BOARD	SIM	SIMILAR
DBL	DOUBLE	HORIZ	HORIZONTAL	SQ	SQUARE
DET	DETAIL	HT	HEIGHT	STD	STANDARD
DIA	DIAMETER	ID	INSIDE DIAMETER	STL	STEEL
DWG	DRAWING	INSUL	INSULATION	TOB	TOP OF BEAM
DIM	DIMENSION	INT	INTERIOR	TOC	TOP OF CONCRETE
DR	DOOR	INFO	INFORMATION	TOS	TOP OF STEEL
EA	EACH	JT	JOINT	TOW	TOP OF WALL
ET	ERECTION TOLERANCE	MAX	MAXIMUM	TS	TUBE STEEL
EJ	EXPANSION JOINT	MIN	MINIMUM	TYP	TYPICAL
EL	ELEVATION	MISC	MISCELLANEOUS	UNO	UNLESS NOTED OTHERWISE
EXIST	EXISTING	MTL	METAL	VAR	VARIABLE
EXP	EXPANSION	NIC	NOT IN CONTRACT	VERT	VERTICAL
EXT	EXTERIOR	NIS	NOT TO SCALE	VIF	VERIFY IN FIELD
EIFS	EXTERIOR INSULATION	NA	NOT APPLICABLE	WO	WITHOUT
EFS	EDGE OF FINISH SYSTEM	NO	NUMBER	WT	WEIGHT
EOS	EDGE OF SLAB	OA	OVERALL		

**STRUCTURE ABBREVIATIONS**

(BA)	- B4216R 4 X 2 X 16GA. ANGLE (5.9)	- FLOOR BASE ANGLE
(BC)	- U42516Z 4 1/8 X 2 7/8 X 16GA. CHANNEL (9.9)	- FLOOR BASE CHANNEL
(C4)	- C4216R 4 X 2 X 16GA. CEE (8.9)	- 4" COLUMN
(C6)	- C62516R 6 X 2 1/2 X 16GA. CEE (11.9)	- 6" COLUMN
(DH)	- C4216R 4 X 2 X 16GA. CEE (8.9)	- DOOR HEAD
(DJ)	- C43516R 4 X 3 1/2 X 16GA. CEE (11.9)	- DOOR JAMB
(EC)	- U42516R 4 1/8 X 2 7/8 X 16GA. CHANNEL (8.9)	- EAVE CHANNEL
(ES)	- E64316LR 4 X 6 X 3 X 16GA. STRUT (13.9)	- EAVE STRUT
(FC)	- AS MANUFACTURED	- FLOOR CLIP
(G)	- C4216R 4 X 2 X 16GA. CEE (8.9)	- GIRT
(HA)	- B4216R 4 X 2 X 16GA. ANGLE (5.9)	- HALL TOP ANGLE
(HR)	- C4216R 4 X 2 X 16GA. CEE (8.9)	- DOOR HEAD REINFORCEMENT
(JR)	- C62516R 6 X 2 1/2 X 16GA. CEE (11.9)	- JACK RAFTER
(M)	- C12416R 12 X 4 X 16GA. CEE (20.9)	- MULLION
(MC)	- B4216R 4 X 2 X 2" LONG 16GA. ANGLE (5.9)	- MINI CLIP
(P4)	- Z42516R 2 1/2 X 4 X 2 1/2 X 16GA. ZEE (9.9)	- ROOF PURLIN
(P6)	- Z62516R 2 1/2 X 6 X 2 1/2 X 16GA. ZEE (11.9)	- ROOF PURLIN
(P8)	- Z82516R 2 1/2 X 8 X 2 1/2 X 16GA. ZEE (13.9)	- ROOF PURLIN
(PA)	- B4216R 4 X 2 X 16GA. ANGLE (5.9)	- PARTITION ANGLE
(RA)	- B4216R 4 X 2 X 16GA. ANGLE (5.9)	- RAKE ANGLE
(RS)	- E64316LR 4 X 6 X 3 X 16GA. STRUT (13.9)	- RIDGE STRUT

**SHEETING ABBREVIATIONS**

(ML)	- 29GA. M-LOC WALL PANEL
(RL)	- 29GA. R-LOC WALL PANEL
(PL)	- 29GA. PANEL-LOC WALL PANEL
(RR)	- 26GA. PBR ROOF PANEL
(RW)	- 26GA. PBR WALL PANEL

**FASTENER ABBREVIATIONS**

(F1)	- 3/8" X 3" CONC. SCREW ANCHOR	- BASE TO SLAB CONNECTIONS
(F2)	- 12 X 1 SELF-DRILLING TEK (PLTD)	- STRUCTURAL STEEL CONNECTIONS
(F3)	- 12 X 1 SELF-DRILLING TEK (PLTD)	- PARTITION SHEETING
(F4)	- 12 X 2 SELF-DRILLING TEK (PLTD)	- PARTITION ANGLE CONNECTIONS
(F5)	- 12 X 1 1/4 WASHER TEK (PTD)	- EXTERIOR WALL SHEETING
(F6)	- 12 X 1 1/4 WASHER ZAC (PTD)(PLTD)	- ROOF SHEETING
(F7)	- 12 X 1 1/4 WASHER TEK (PTD)	- EXTERIOR TRIM DRILLER
(F8)	- 12 X 7/8 WASHER TEK (PTD)	- EXTERIOR WALL PANEL LAP
(F9)	- 12 X 7/8 WASHER ZAC (PTD)(PLTD)	- ROOF PANEL LAP
(F10)	- 12 X 7/8 WASHER TEK (PTD)	- EXTERIOR TRIM LAP
(F11)	- 1/8 POP RIVET	- EXTERIOR TRIM
(F12)	- 12 X 1 1/4 WASHER TEK (PTD)	- INTERIOR WALL SHEETING
(F13)	- 12 X 1 1/4 WASHER TEK (PTD)	- INTERIOR TRIM DRILLER
(F14)	- 12 X 7/8 WASHER TEK (PTD)	- INTERIOR WALL PANEL LAP
(F15)	- 12 X 7/8 WASHER TEK (PTD)(PLTD)	- INTERIOR TRIM LAP

**TRIM ABBREVIATIONS**

(BTR)	- 7/8" ROLL MASTIC	(ICB)	- INSIDE CORNER BOX
(CLIN)	- R PANEL INSIDE FOAM CLOSURE	(JA)	- DOOR JAMB TRIM
(CLOUT)	- R PANEL OUTSIDE FOAM CLOSURE	(JC)	- DOOR JAMB COVER TRIM
(GEOCEL)	- GUTTER SEAL	(MC)	- DOOR MULLION COVER TRIM
(IN)	- R PANEL INSIDE CORNER TRIM	(OCB)	- OUTSIDE CORNER BOX
(OU)	- R PANEL OUTSIDE CORNER TRIM	(PB)	- PEAK BOX
(CM)	- DOOR CORNER MULLION TRIM	(REND)	- RAKE TRIM END CAP
(DK)	- DOWNSPOUT WITH KICK OUT	(RT)	- RAKE TRIM
(DSS)	- DOWNSPOUT STRAP	(SA)	- HALL TOP TRIM
(EF)	- EAVE FLASHING	(TI)	- ROOF TIE IN TRIM
(FRC)	- FORMED RIDGE CAP	(TR)	- ROOF STEP TRANSITION FLASHING
(GE)	- GUTTER END CAP	(4SP)	- 40Z. TOUCH UP SPRAY PAINT
(GS)	- GUTTER HANGER STRAP		
(GU)	- GUTTER		
(HC)	- DOOR HEAD COVER TRIM		
(HE)	- DOOR HEAD TRIM		
(HI)	- HIGH EAVE TRIM		



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PROJECT: 35 x 130 x 8-6 (BLDG. 00)

LOCATION: Erwin, NC 28339

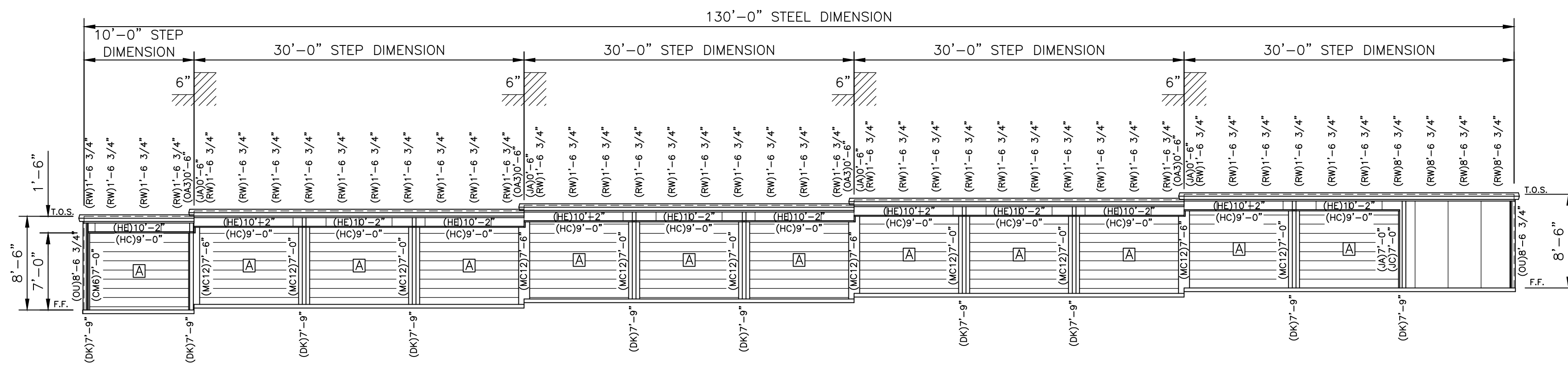
**TruSteel BUILDINGS**

7553 MACON HWY  
WATKINSVILLE, GA 30677  
706-310-4081

DWG #24-67999-CL1

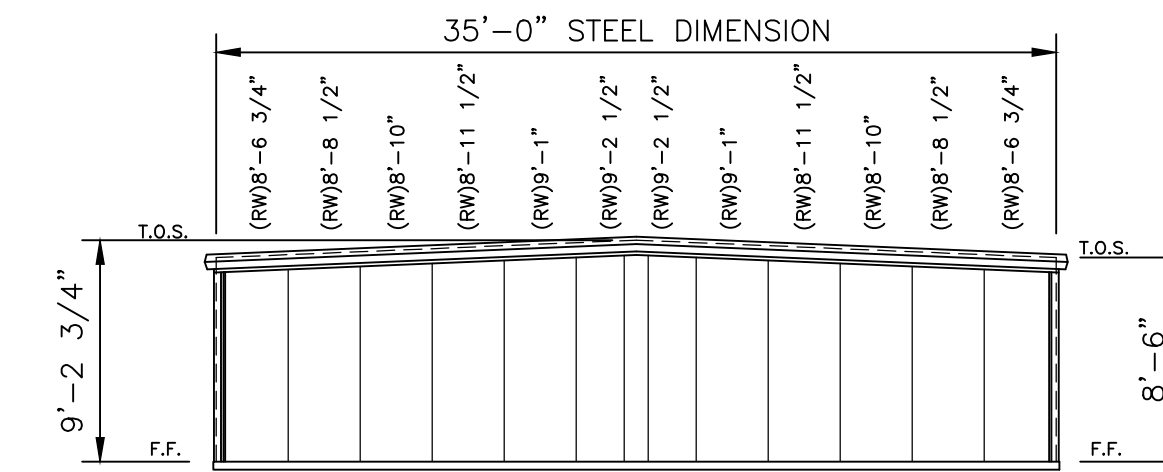
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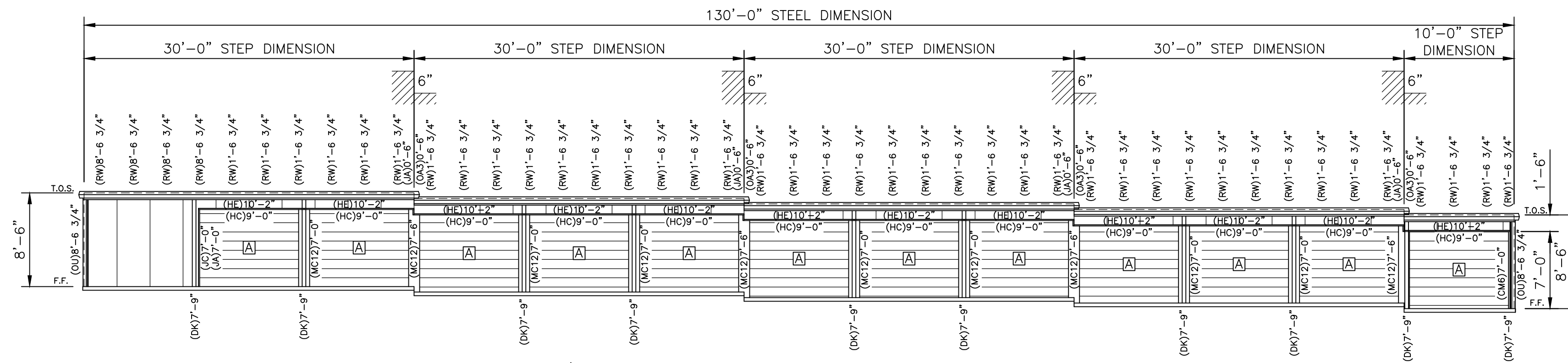


**1 FRONT ELEVATION**  
scale - 1/8" = 1'-0"

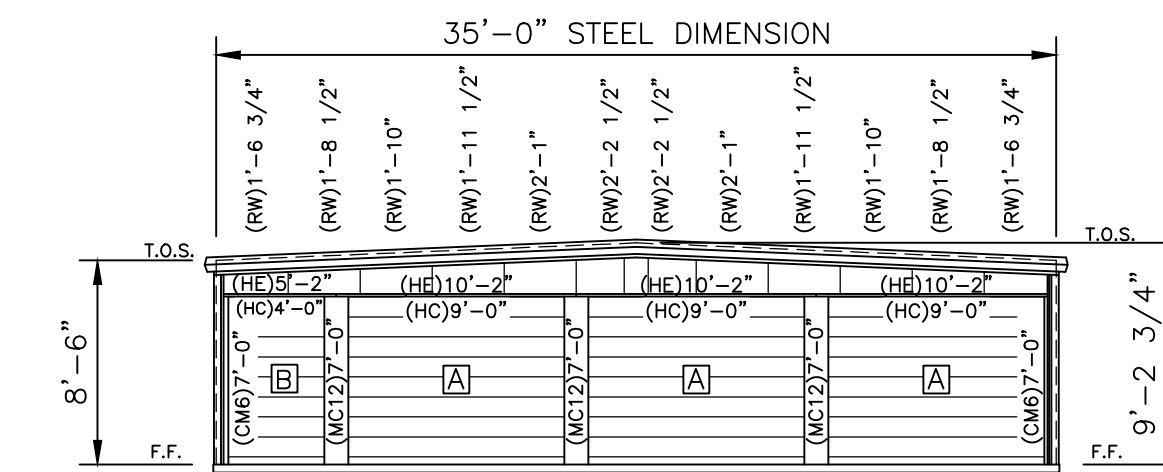
DOOR SCHEDULE	
A	(27) EACH 9'-0" X 7'-0" ROLLUP DOOR
B	(1) EACH 4'-0" X 7'-0" ROLLUP DOOR



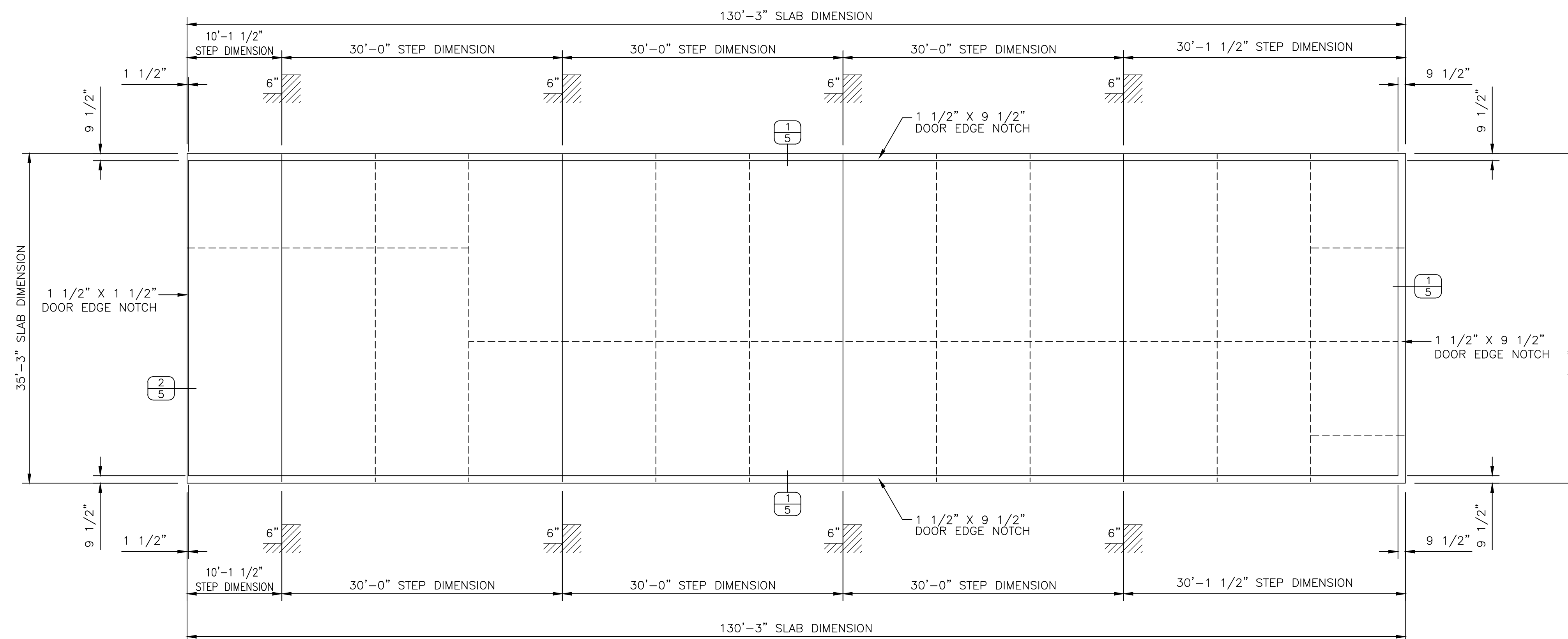
**3 LEFT ELEVATION**  
scale - 1/8" = 1'-0"



**2 REAR ELEVATION**  
scale - 1/8" = 1'-0"



**4 RIGHT ELEVATION**  
scale - 1/8" = 1'-0"



**SLAB PLAN**  
scale - 1/8" = 1'-0"

BY	DATE
JDA	09/27/24
JDA	06/24/24

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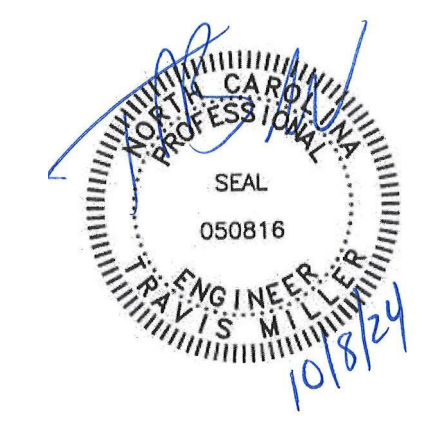
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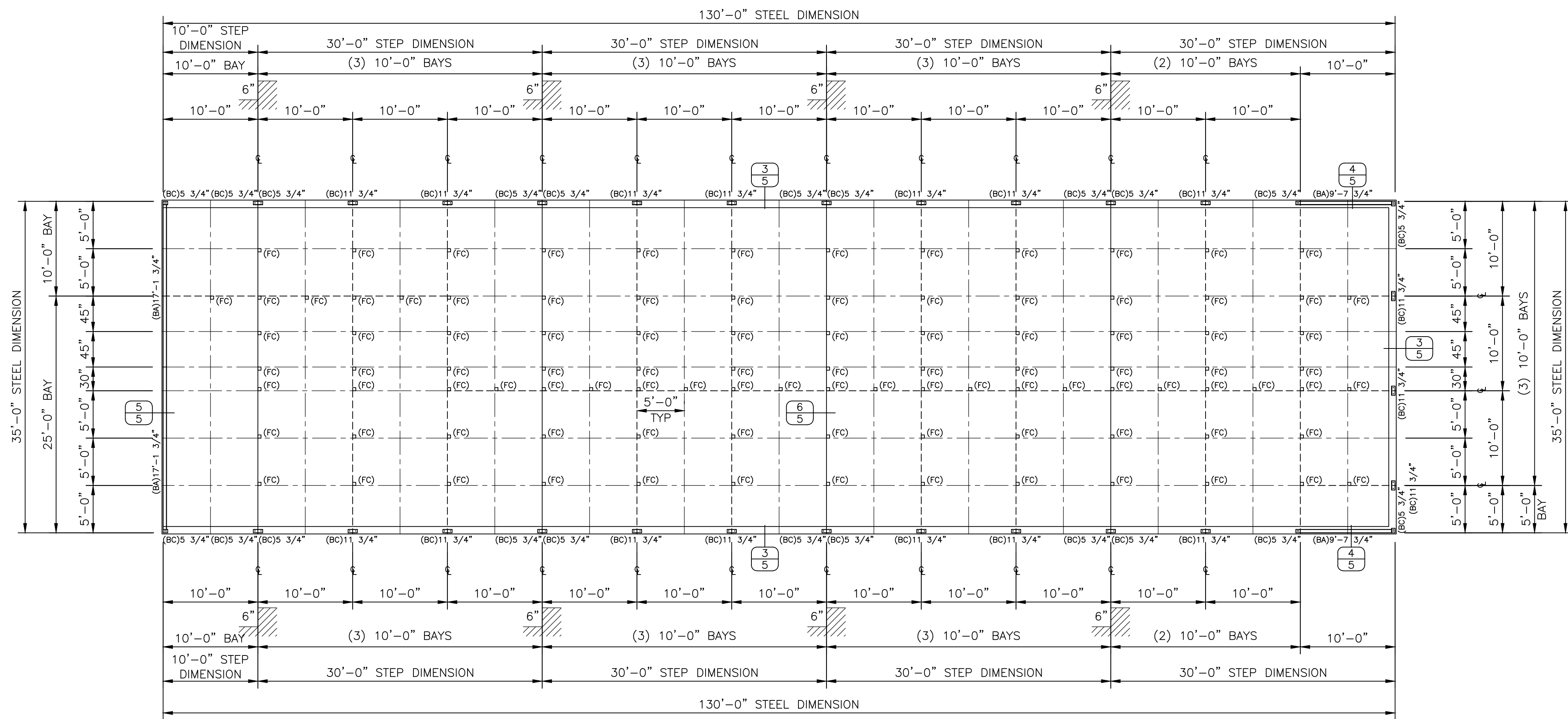
**TruSteel**  
 BUILDINGS  
 7553 MACON HWY  
 WATKINSVILLE, GA 30677  
 706-310-4081

DWG #24-67999-CL1

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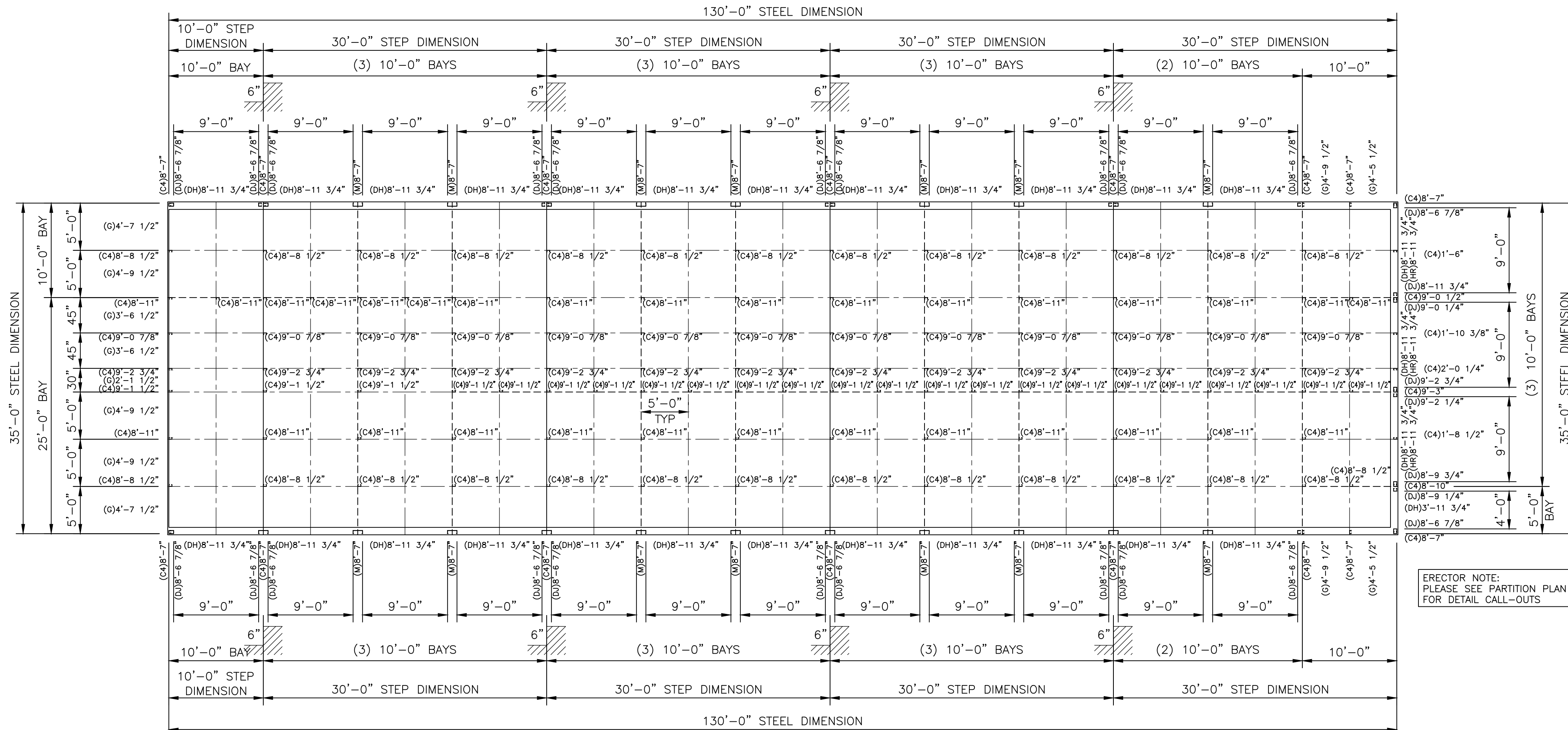
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**FLOOR PLAN**

scale - 1/8" = 1'-0"



**FRAMING PLAN**

scale - 1/8" = 1'-0"

ERECTOR NOTE:  
PLEASE SEE PARTITION PLAN  
FOR DETAIL CALL-OUTS



DATE	JDA	09/27/24
BY	JDA	06/24/24
CONSTRUCTION #		
CHANGE ORDER #		
PRINTS ISSUED FOR		

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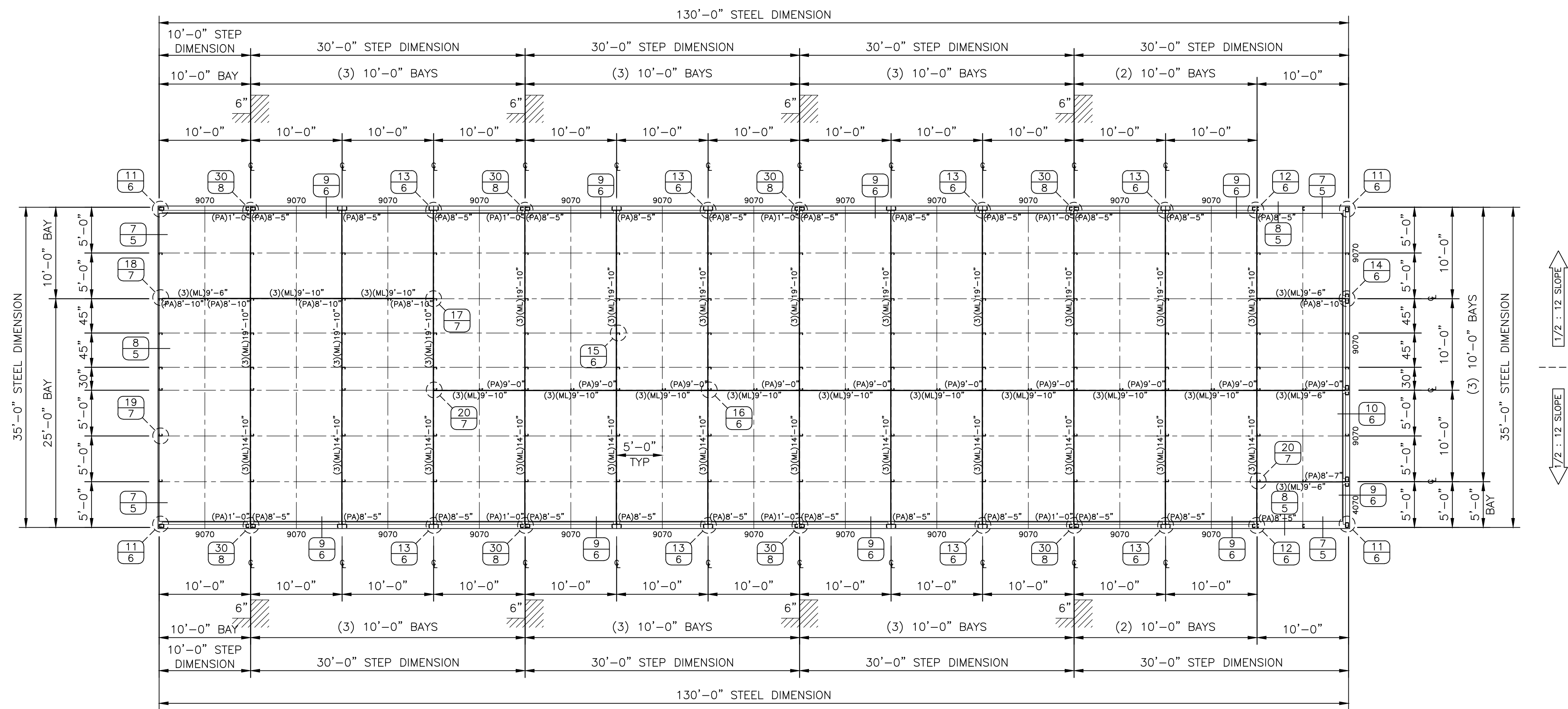
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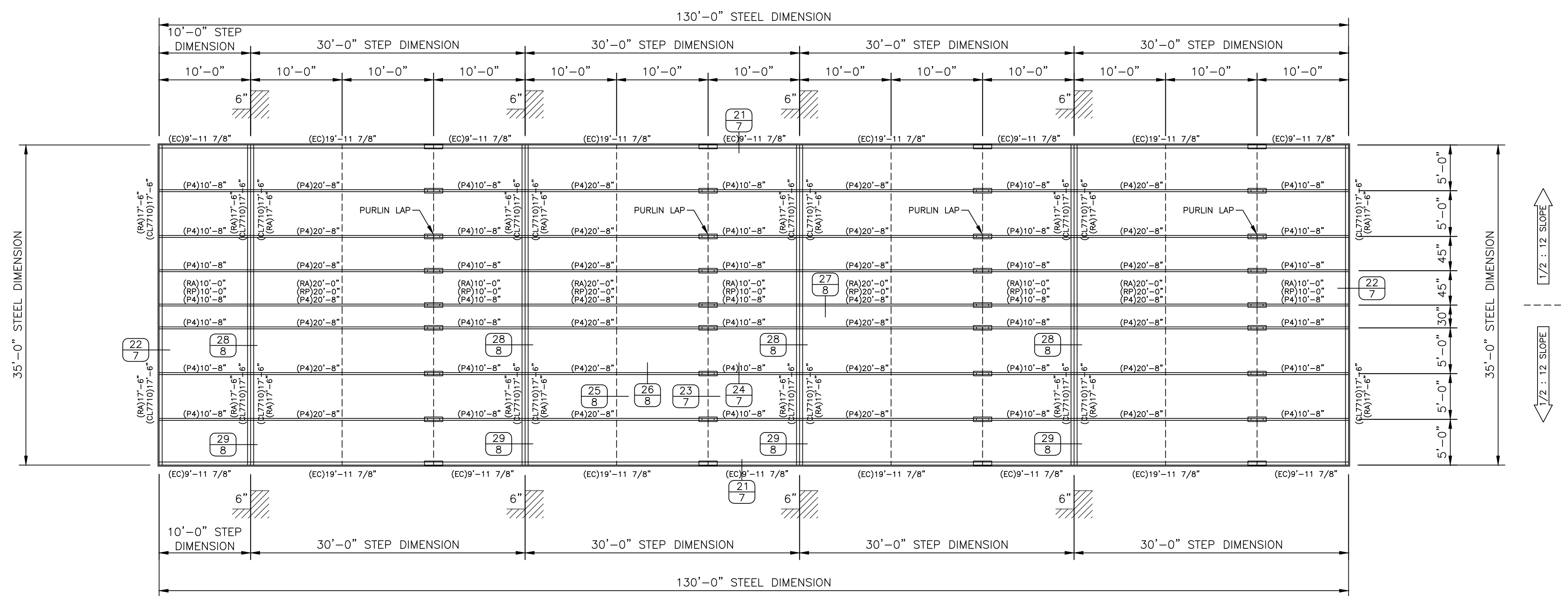
DWG #24-67999-CL1

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**PARTITION PLAN**  
scale - 1/8" = 1'-0"



**ROOF PLAN**  
scale - 1/8" = 1'-0"

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JDA 06/24/24	JDA		

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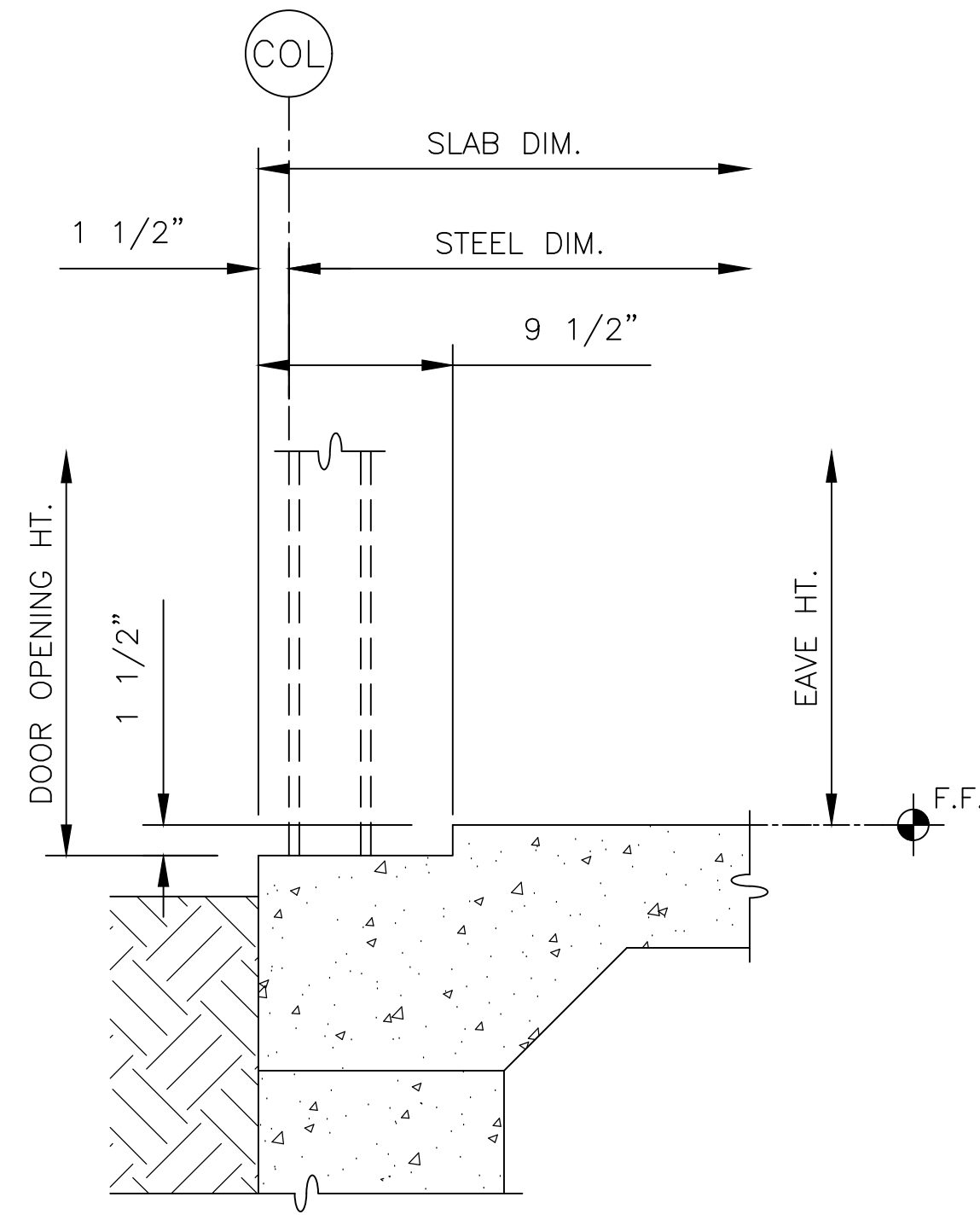
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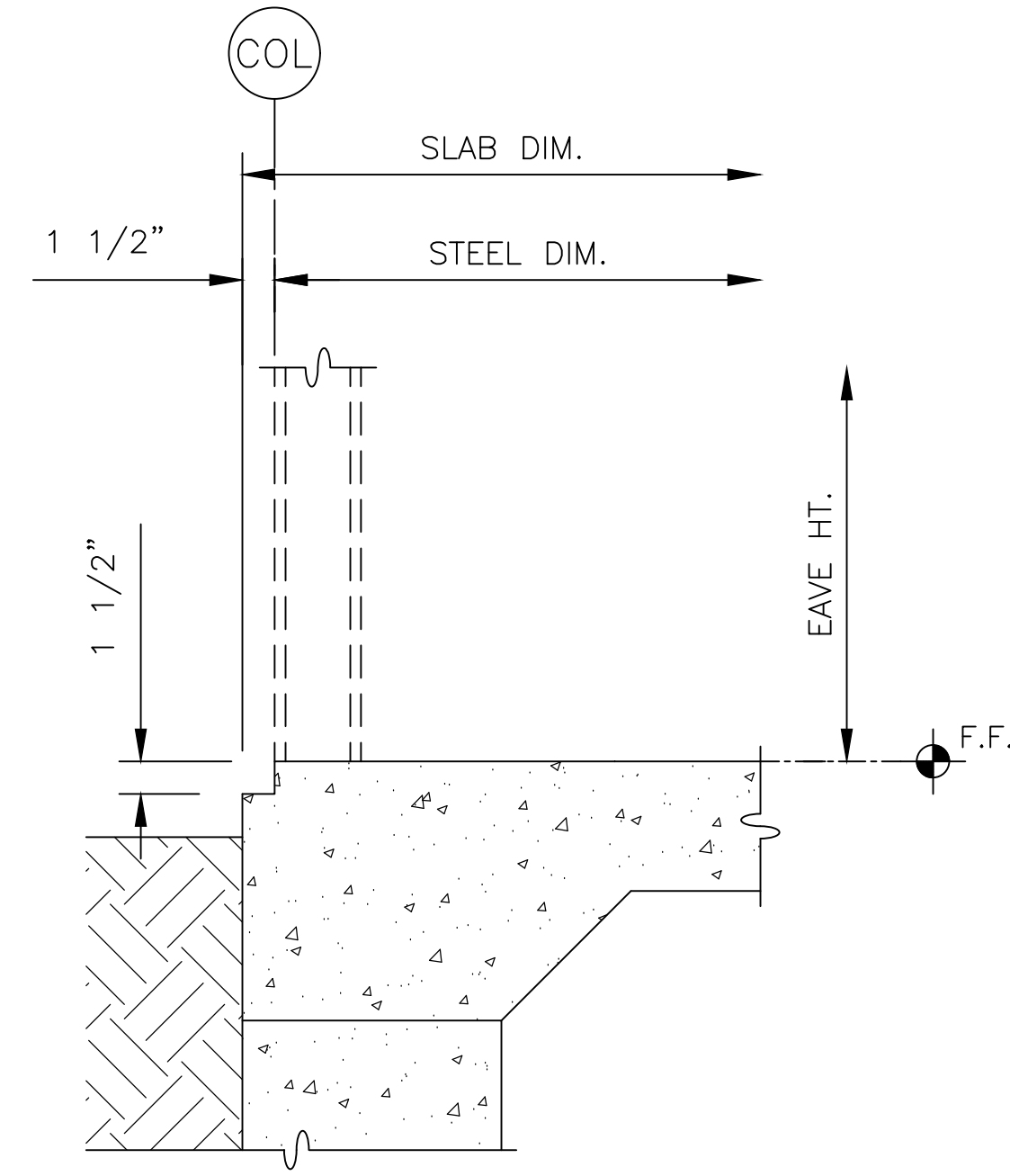
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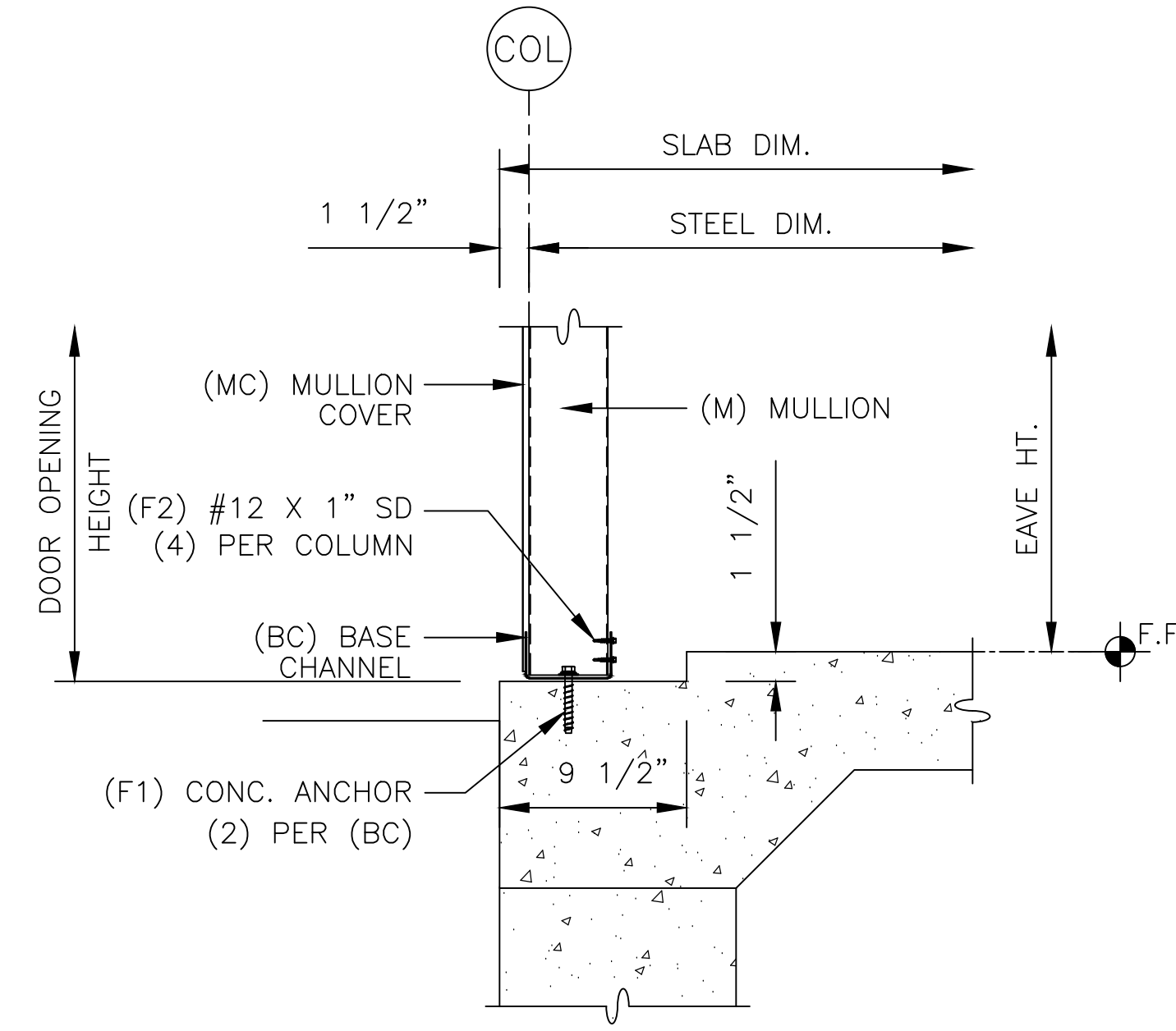




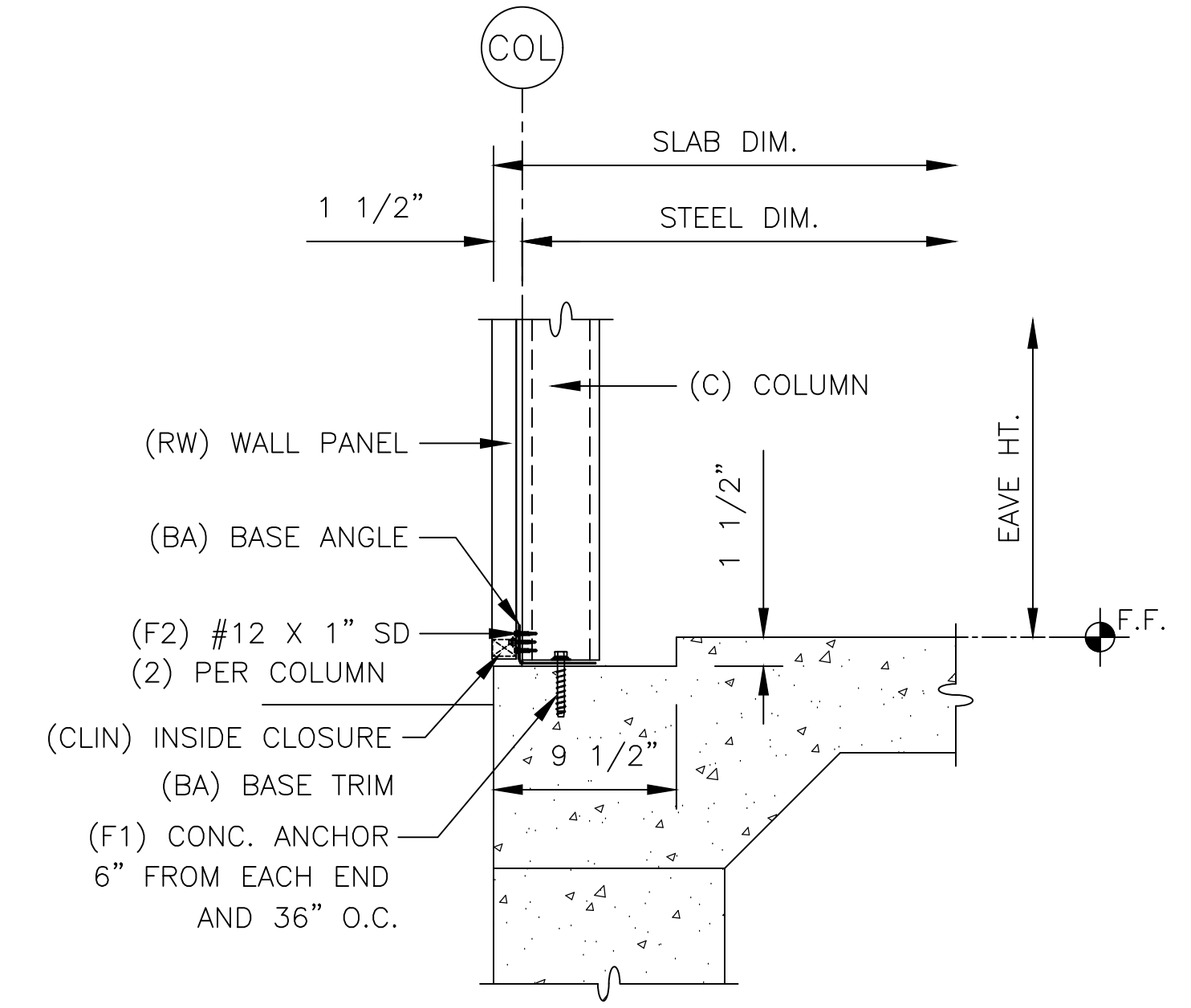
1 DOOR EDGE SLAB NOTCH  
9 1/2" X 1 1/2" NOTCH



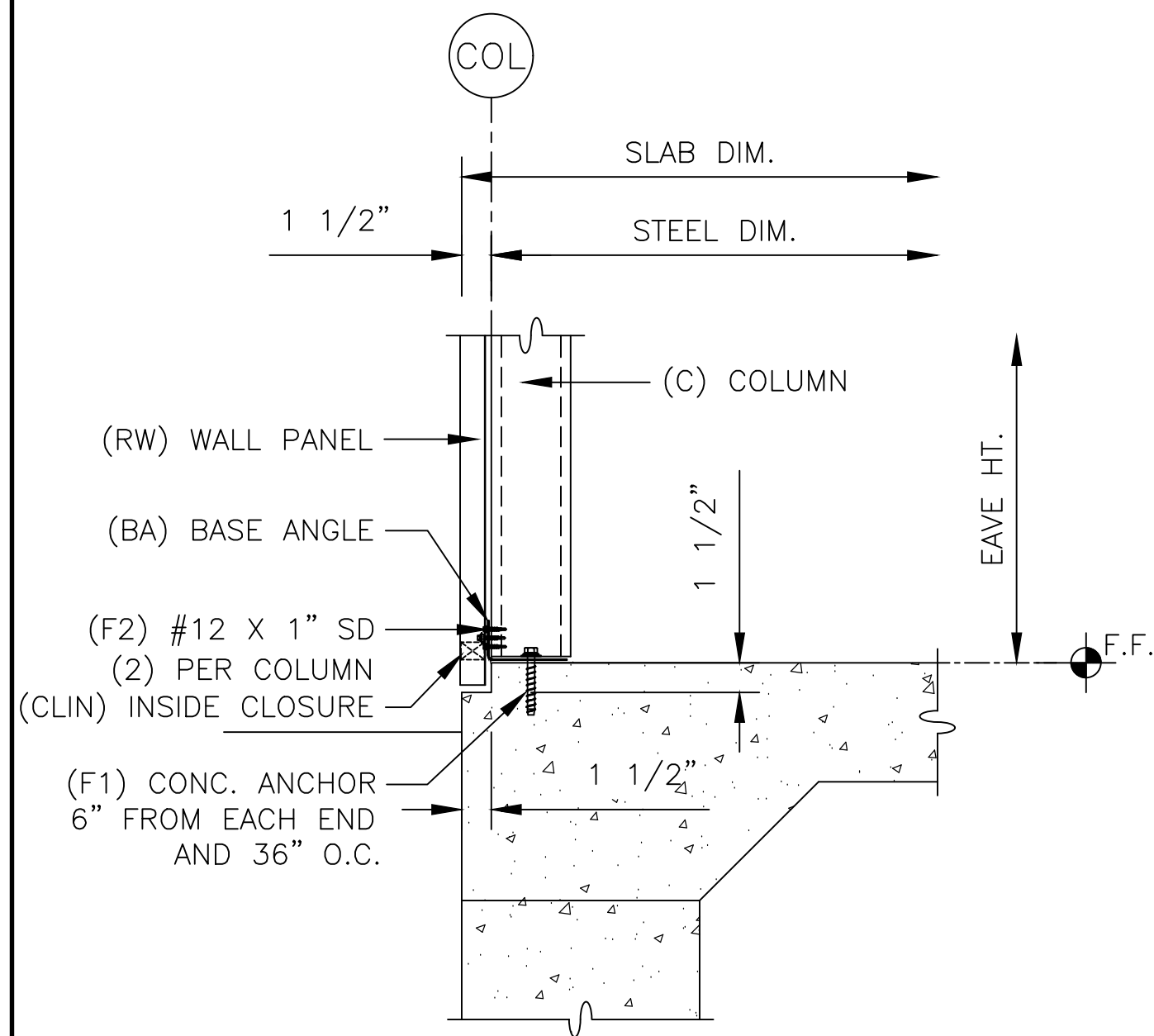
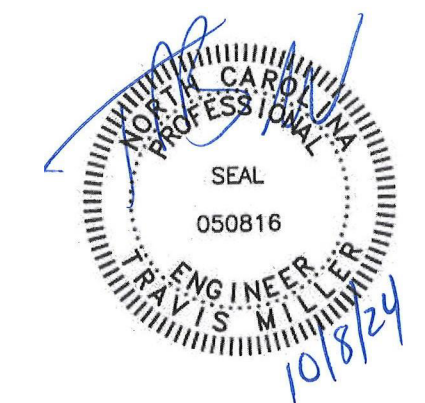
2 WALL EDGE SLAB NOTCH  
1 1/2" X 1 1/2" NOTCH



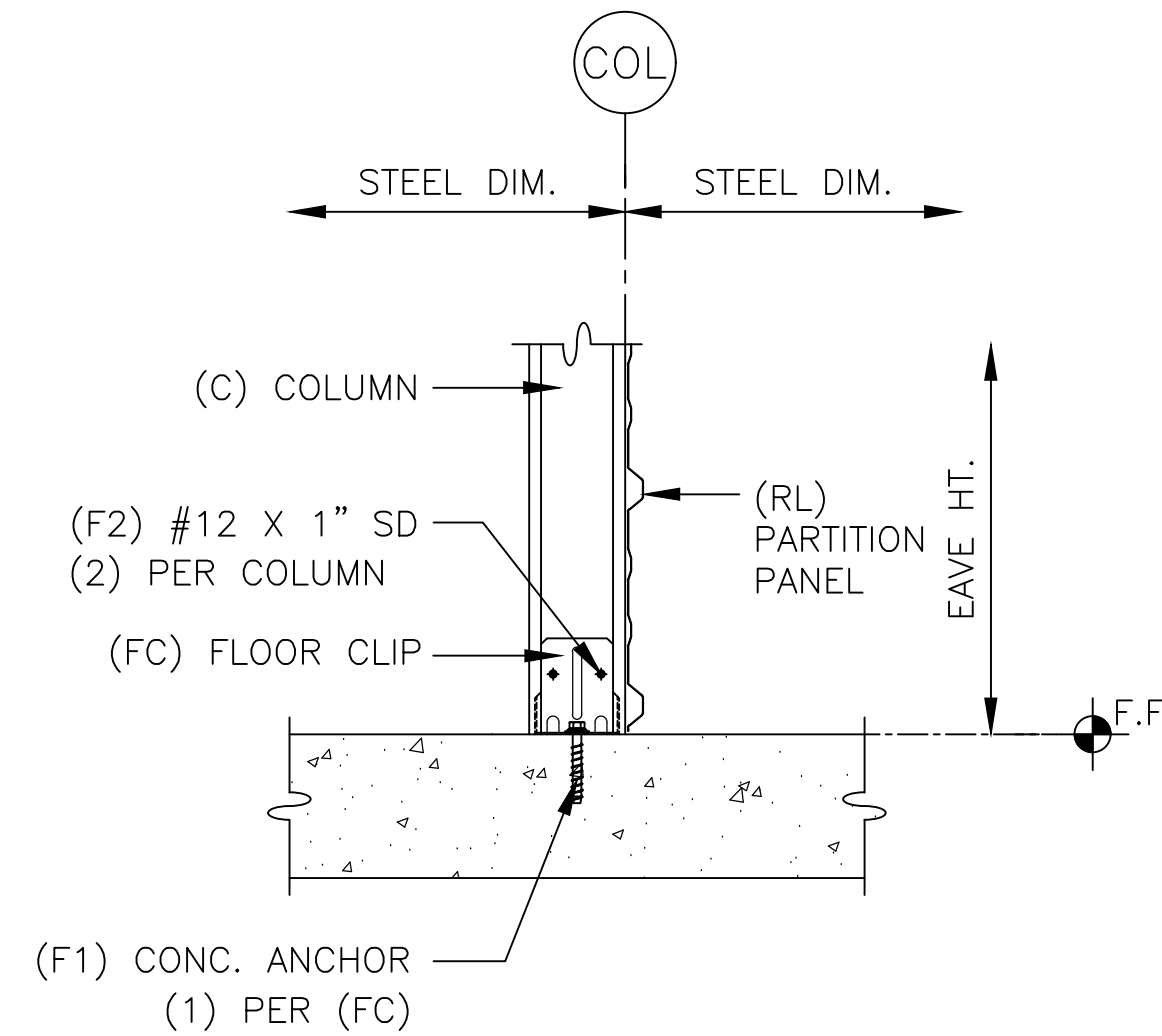
3 DOOR EDGE BASE



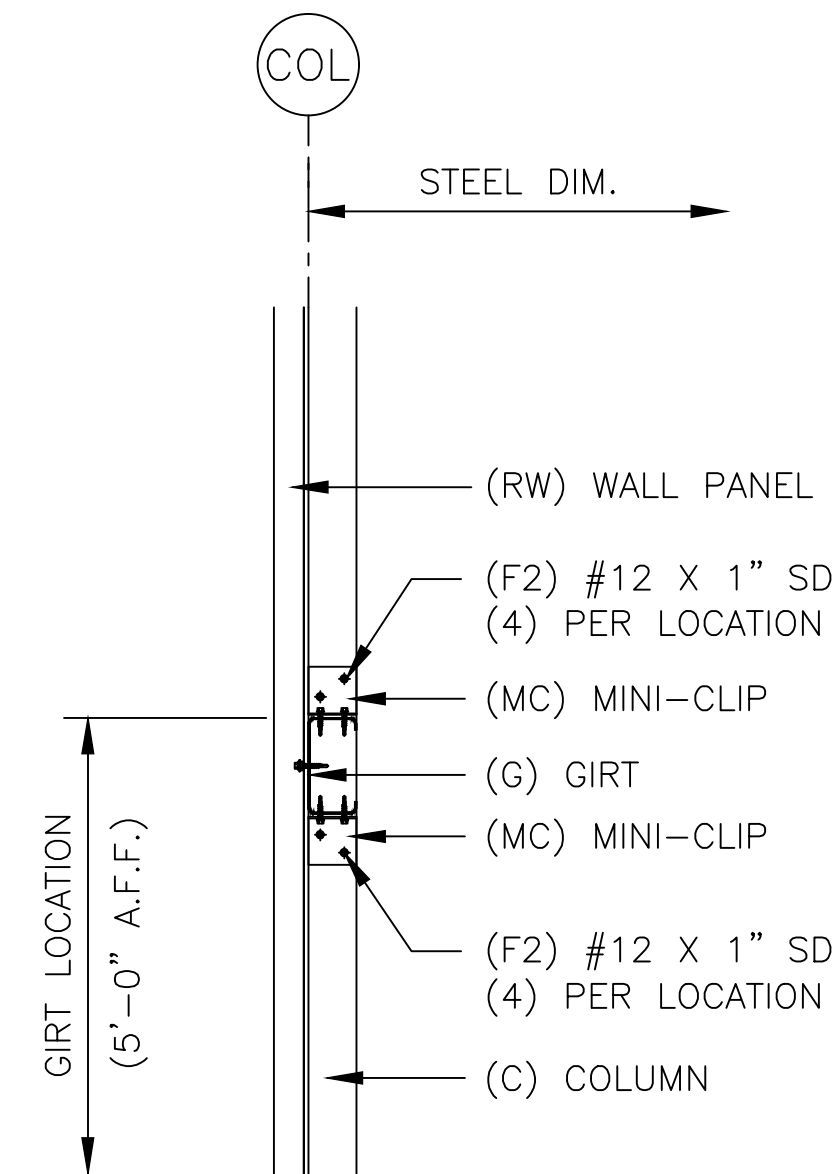
4 SHEETED WALL EDGE BASE ANGLE



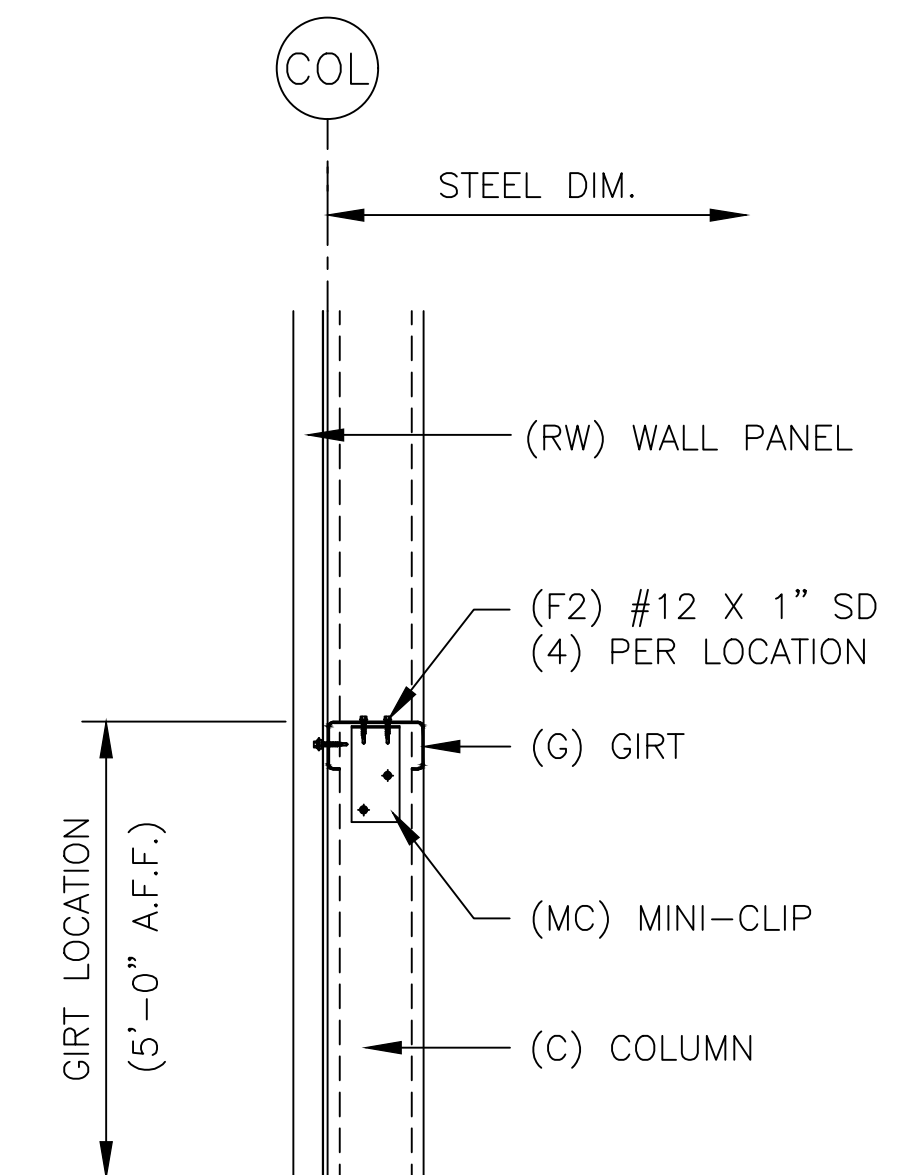
5 WALL EDGE BASE ANGLE



6 COLUMN FLOOR BASE CLIP



7 GIRT AT 6" JAMB



8 TYPICAL GIRT

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CONSTRUCTION	JDA	06/24/24	PRINTS	ISSUED FOR		

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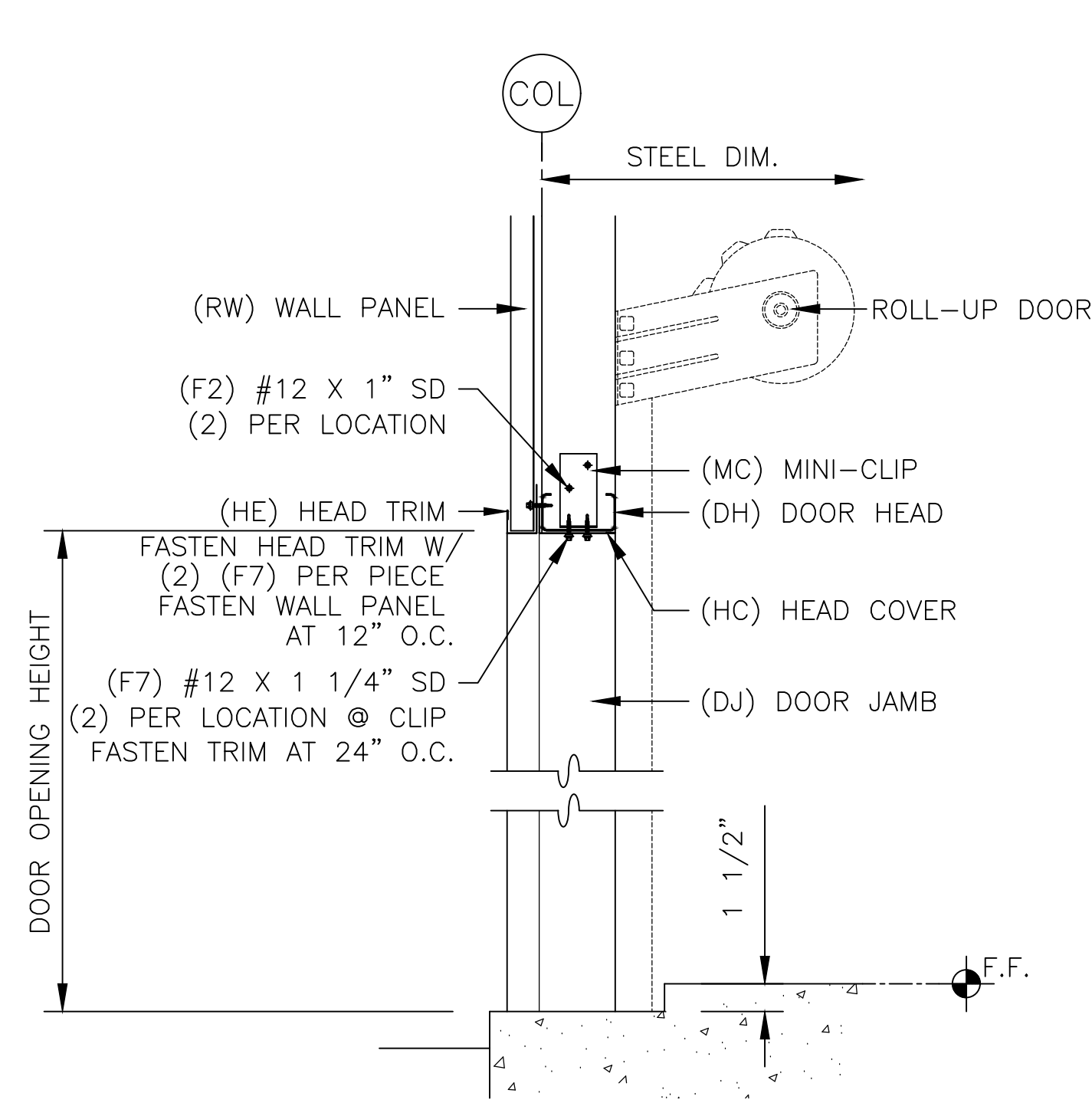
PROJECT: 35 x 130 x 8-6 (BLDG. 00)  
 LOCATION: Erwin, NC 28339

**TruSteel**  
 BUILDINGS  
 7553 MACON HWY  
 WATKINSVILLE, GA 30677  
 706-310-4081

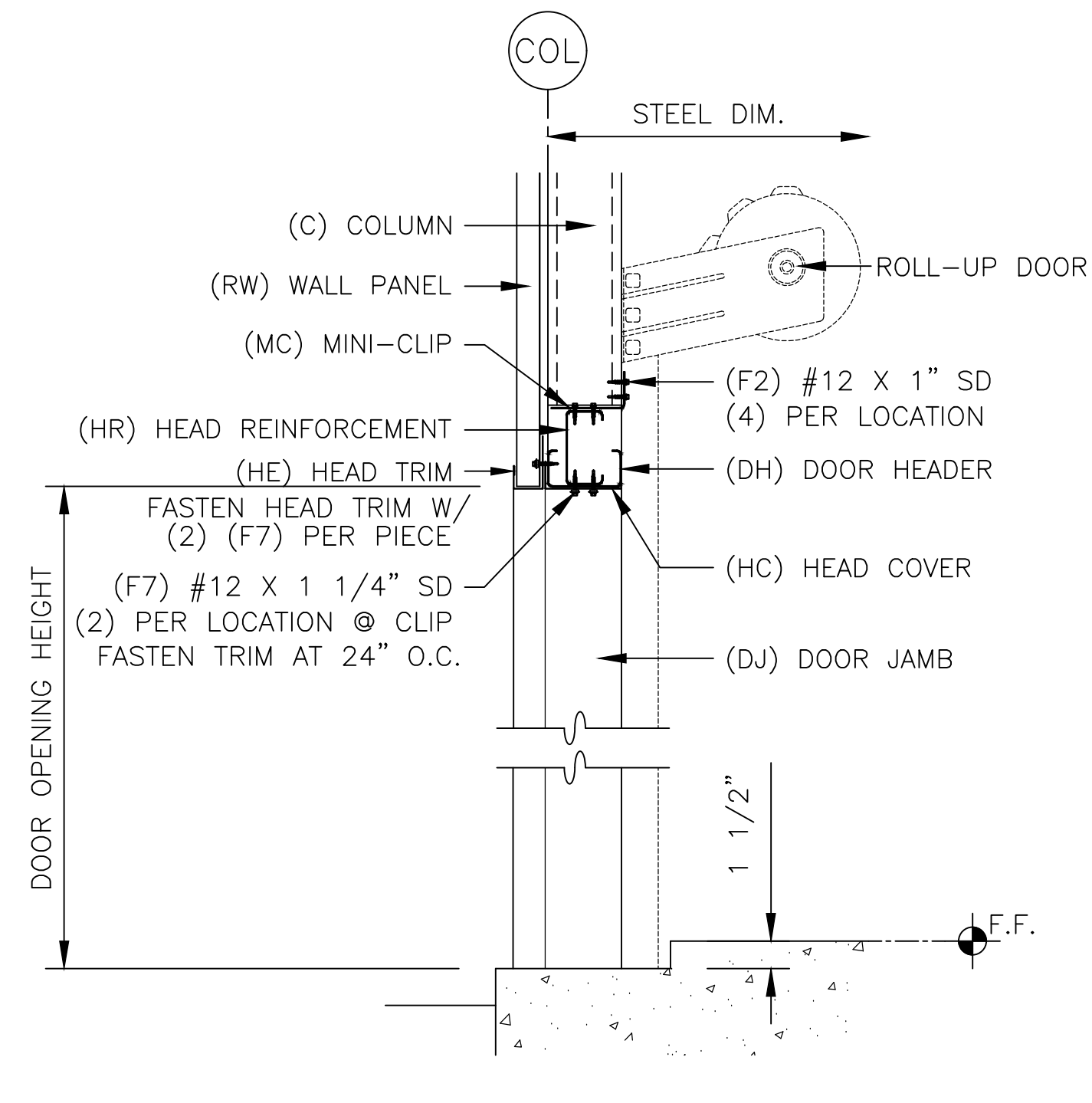
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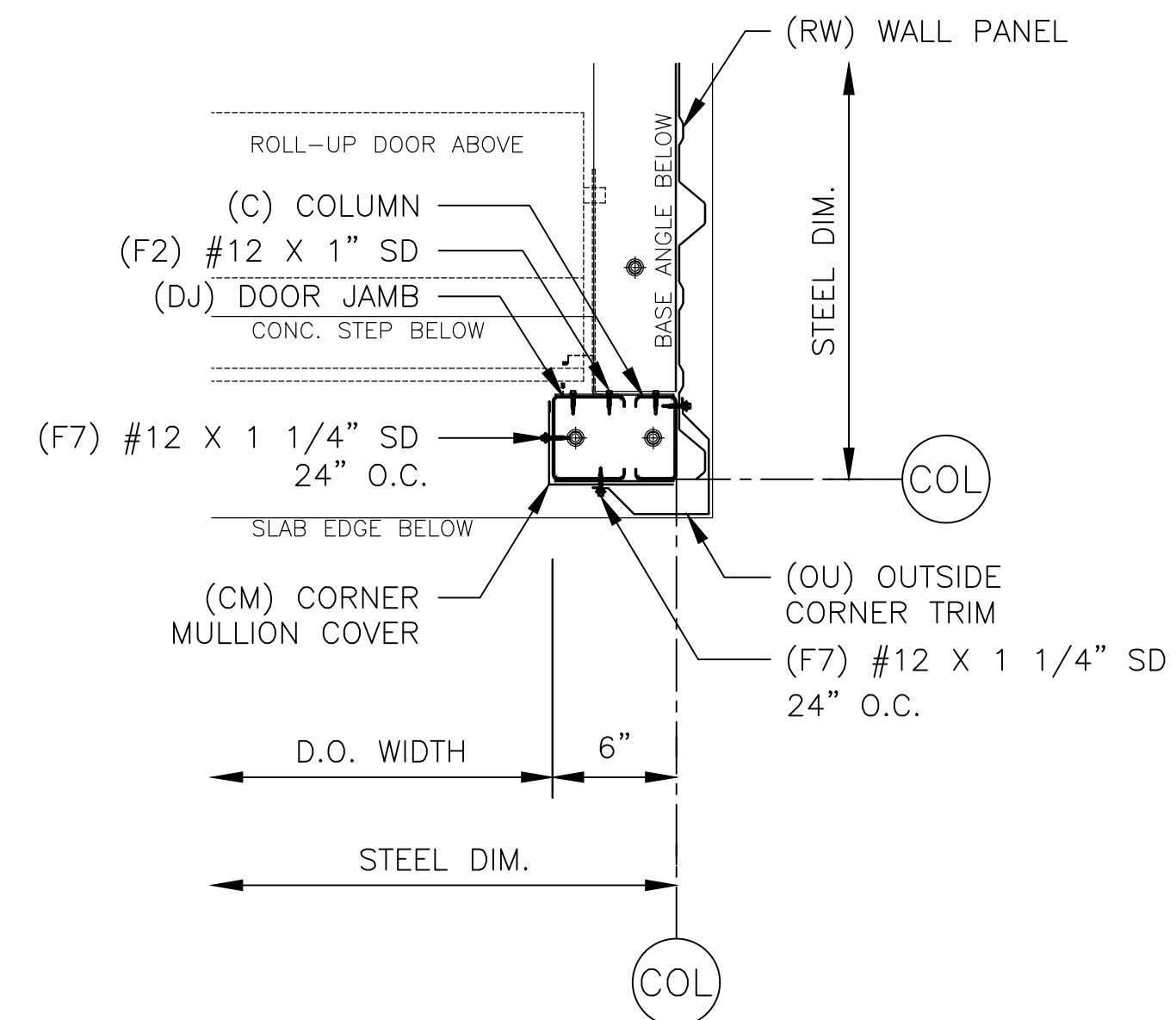
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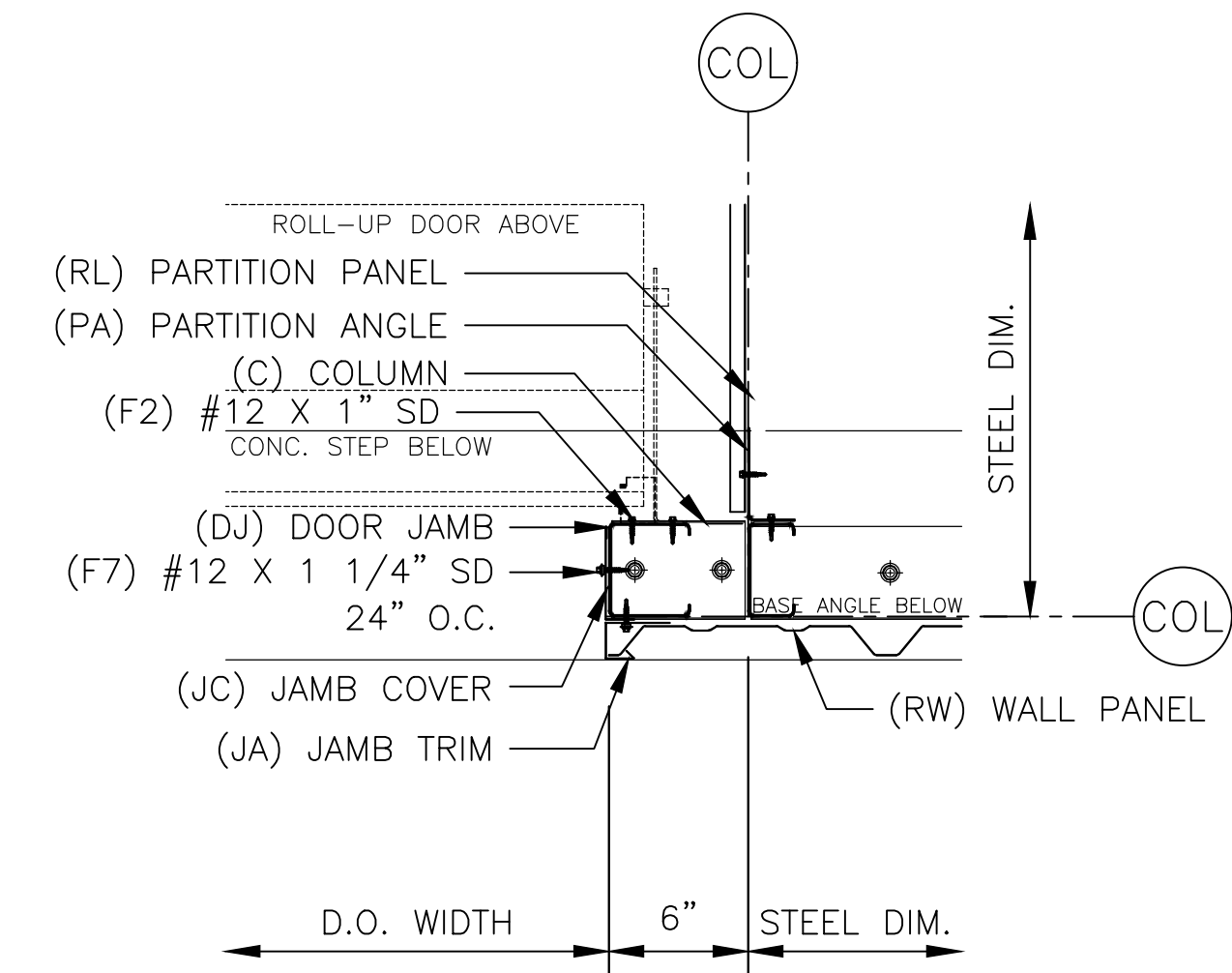
9 DOOR HEAD



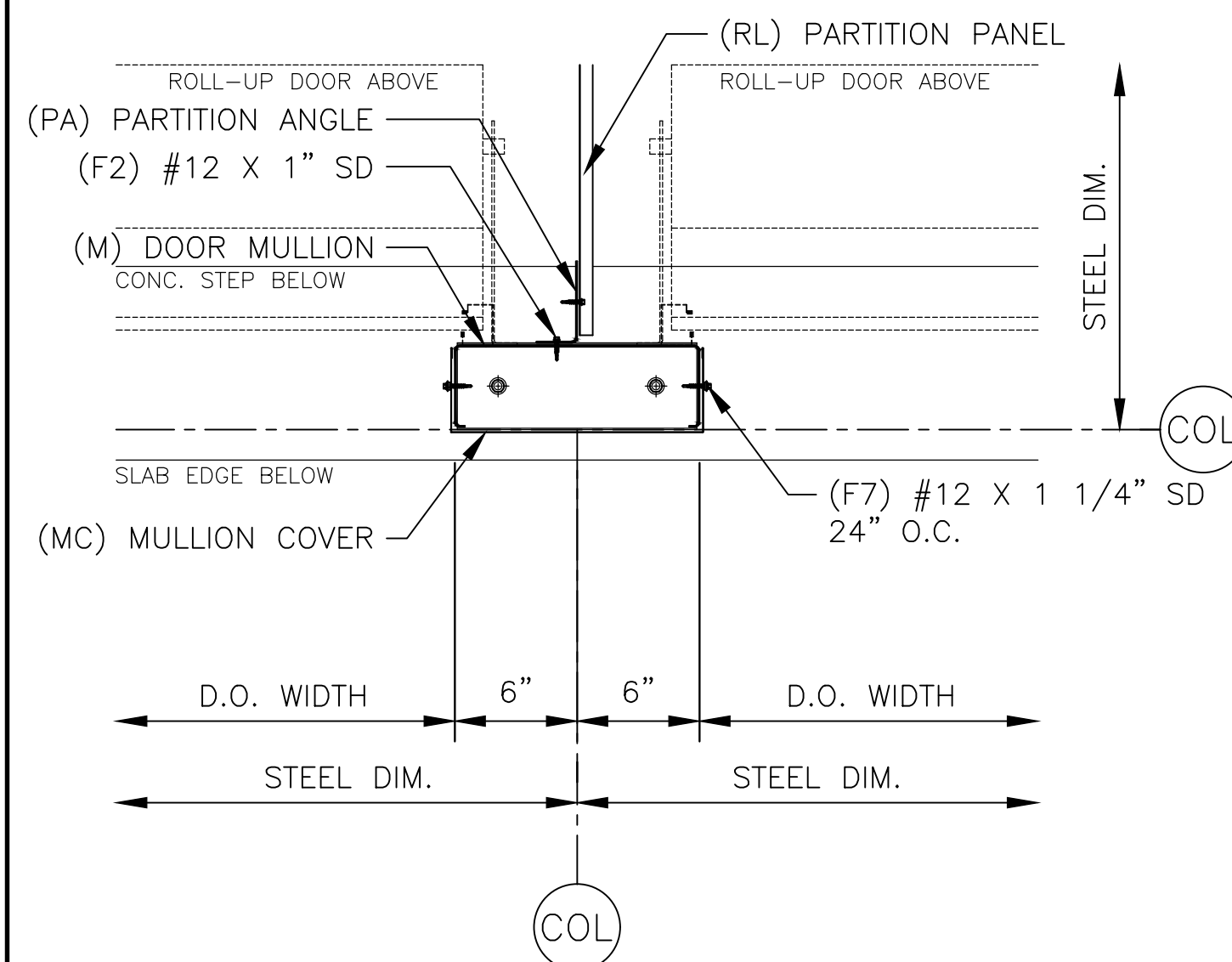
10 PURLIN SUPPORT DOOR HEADER



11 DOOR JAMB - 6" CORNER

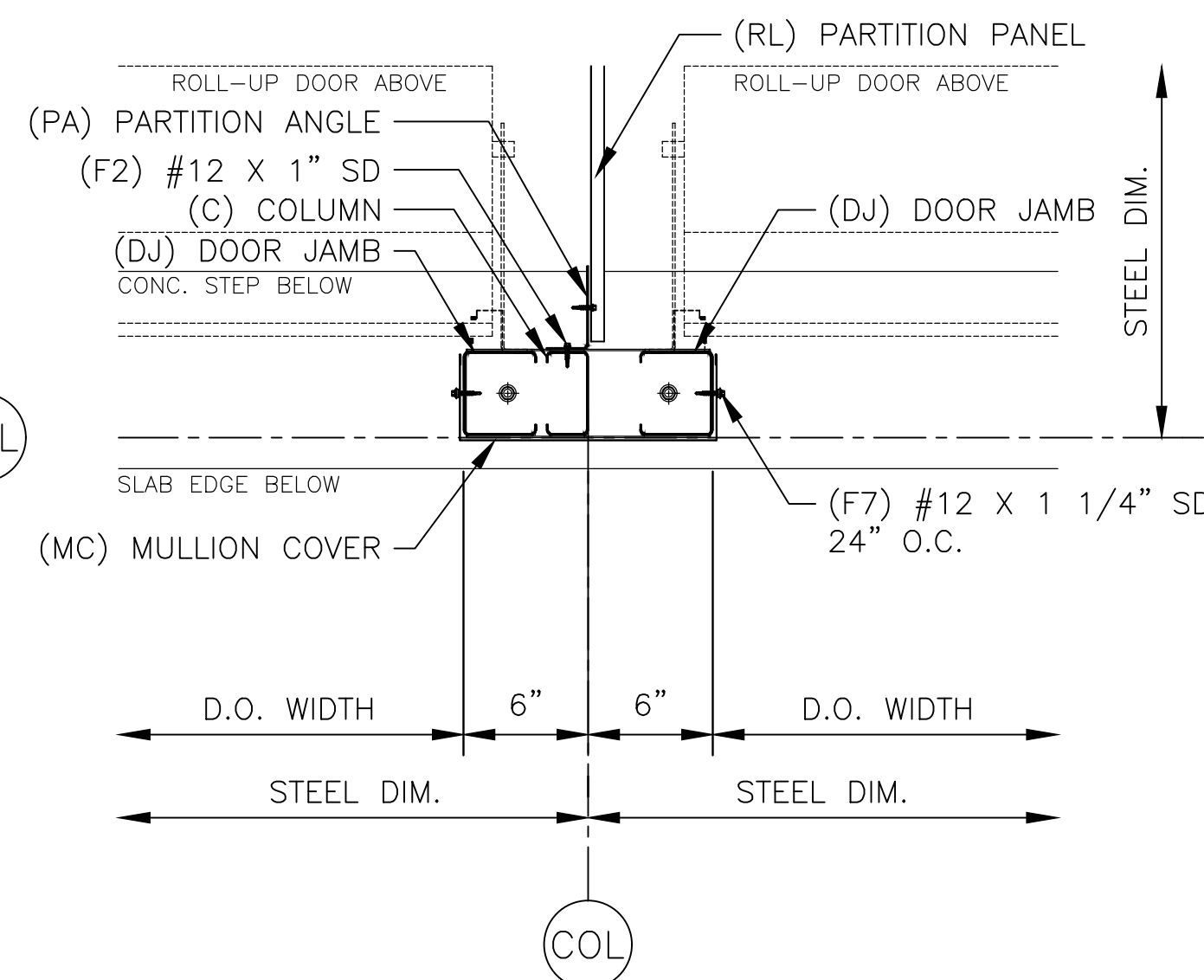


12 PANEL WALL DOOR JAMB



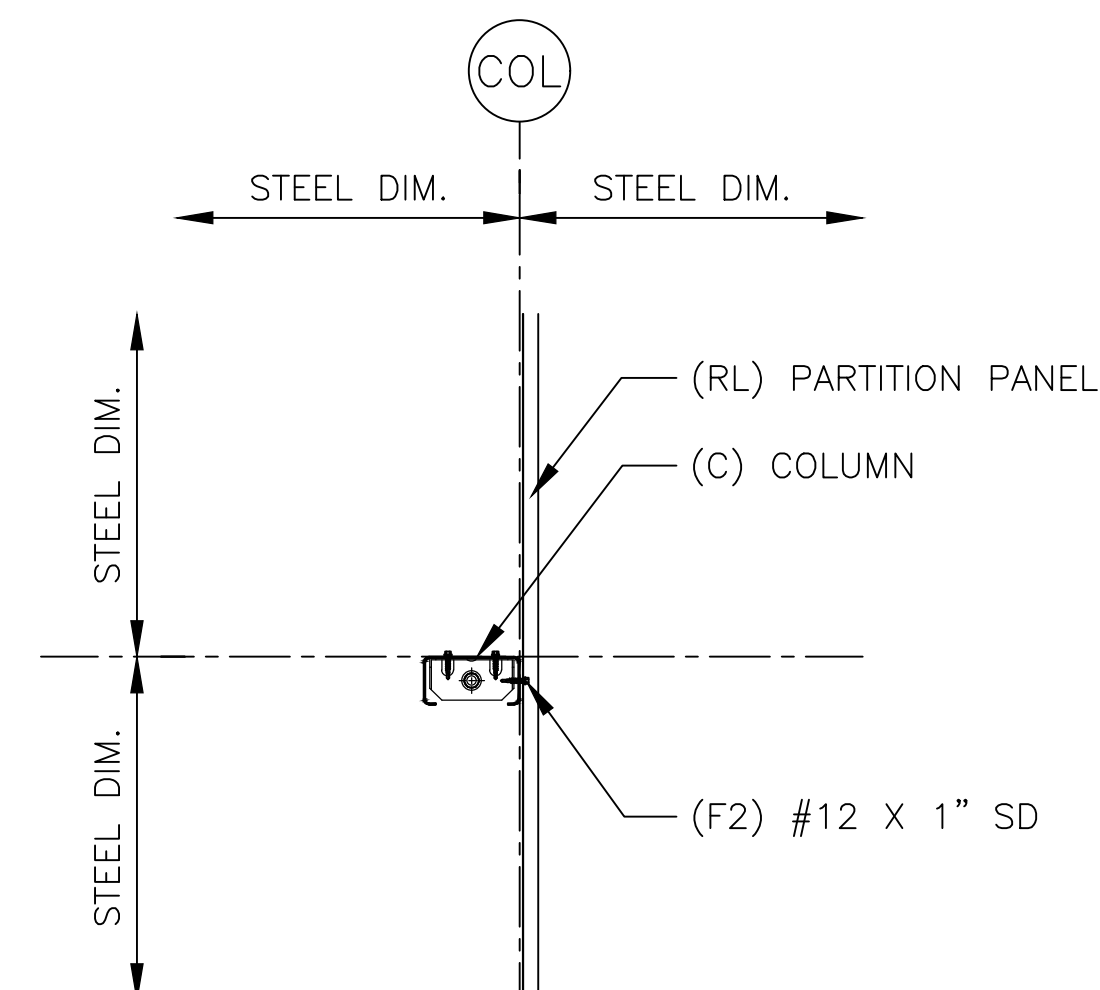
ERECTOR NOTE:  
BASE CHANNEL IS 1/4" SHORTER THAN MULLION.  
CENTER BASE CHANNEL ON CENTERLINE OF BAY.

13 DOOR MULLION

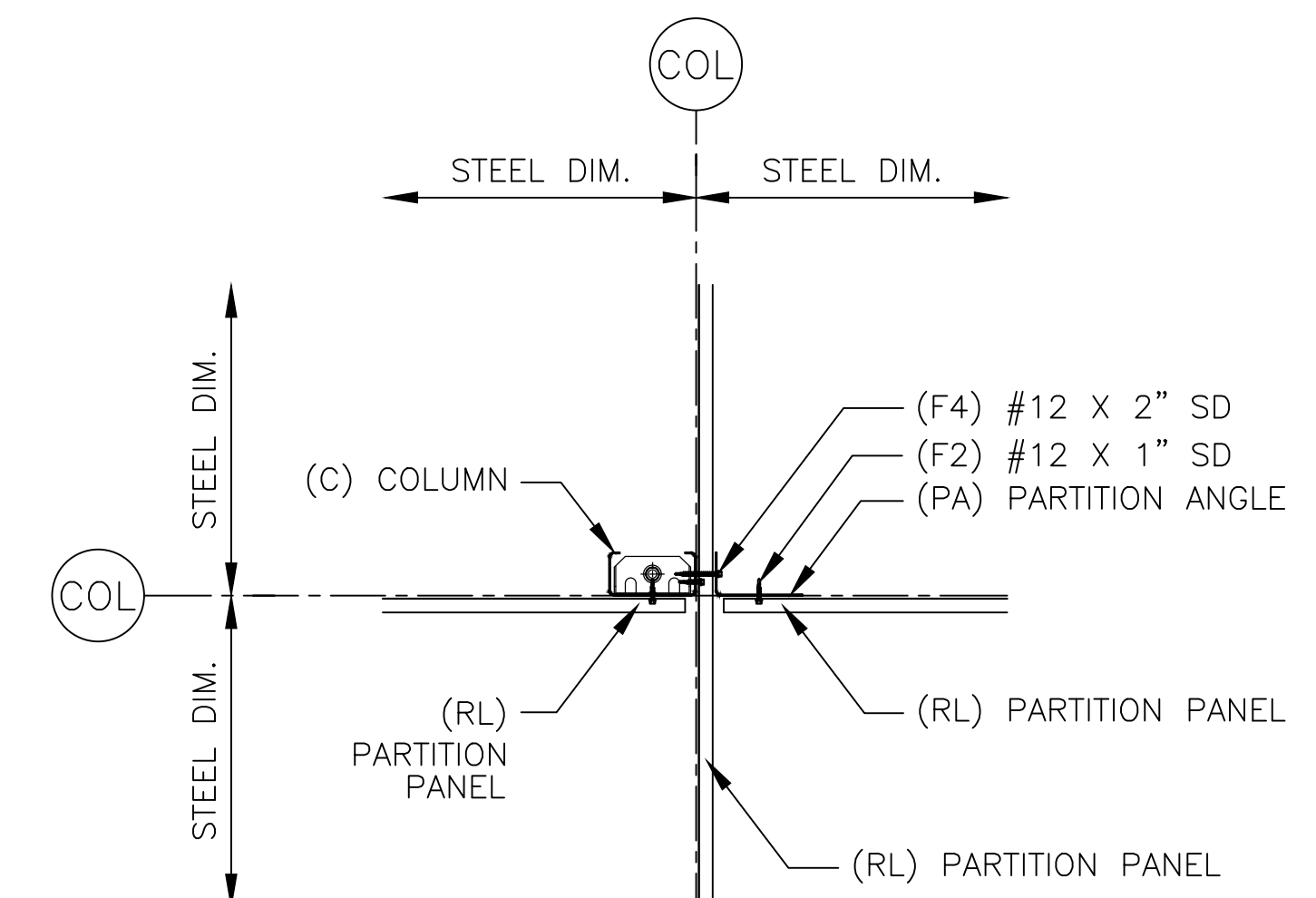


ERECTOR NOTE:  
BASE CHANNEL IS 1/4" SHORTER THAN MULLION.  
CENTER BASE CHANNEL ON CENTERLINE OF BAY.

14 ENDWALL DOOR MULLION



15 COLUMN CLIP



16 PARTITION CROSSING



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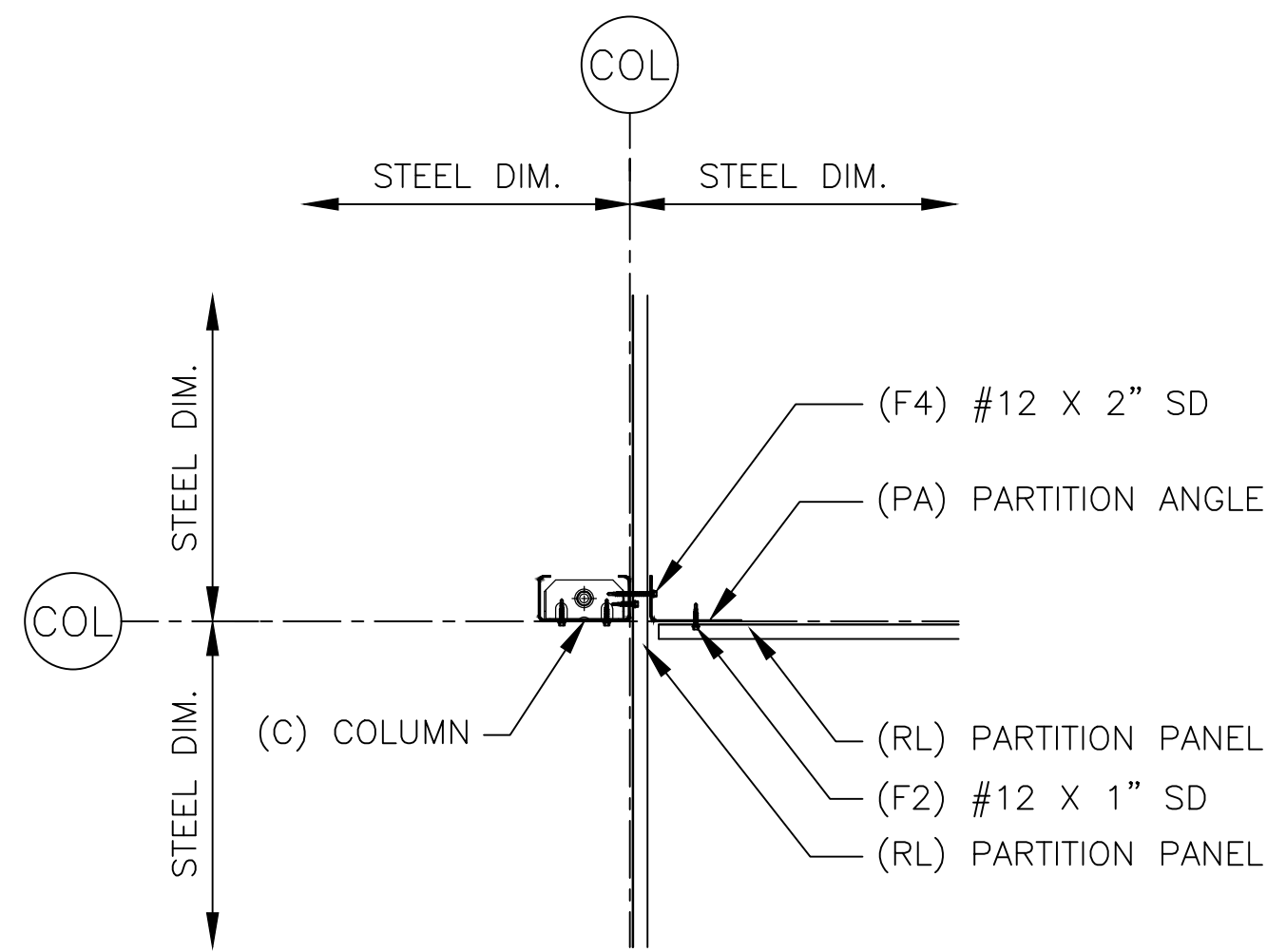
PROJECT: 35 x 130 x 8-6 (BLDG. 00)  
LOCATION: Erwin, NC 28339

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BUILDINGS  
7553 MACON HWY  
WATKINSVILLE, GA 30677  
706-310-4081

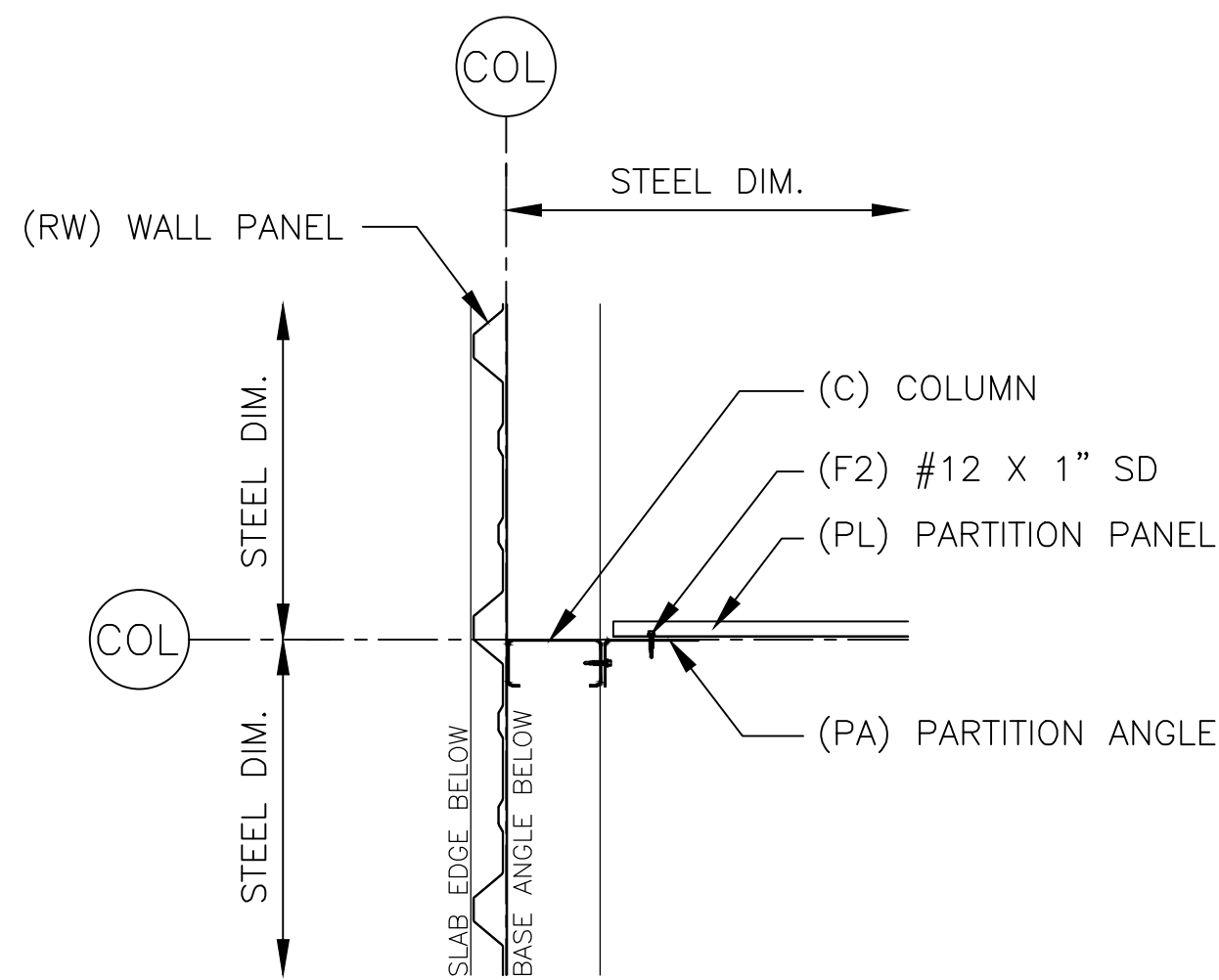
DWG #24-67999-CL1

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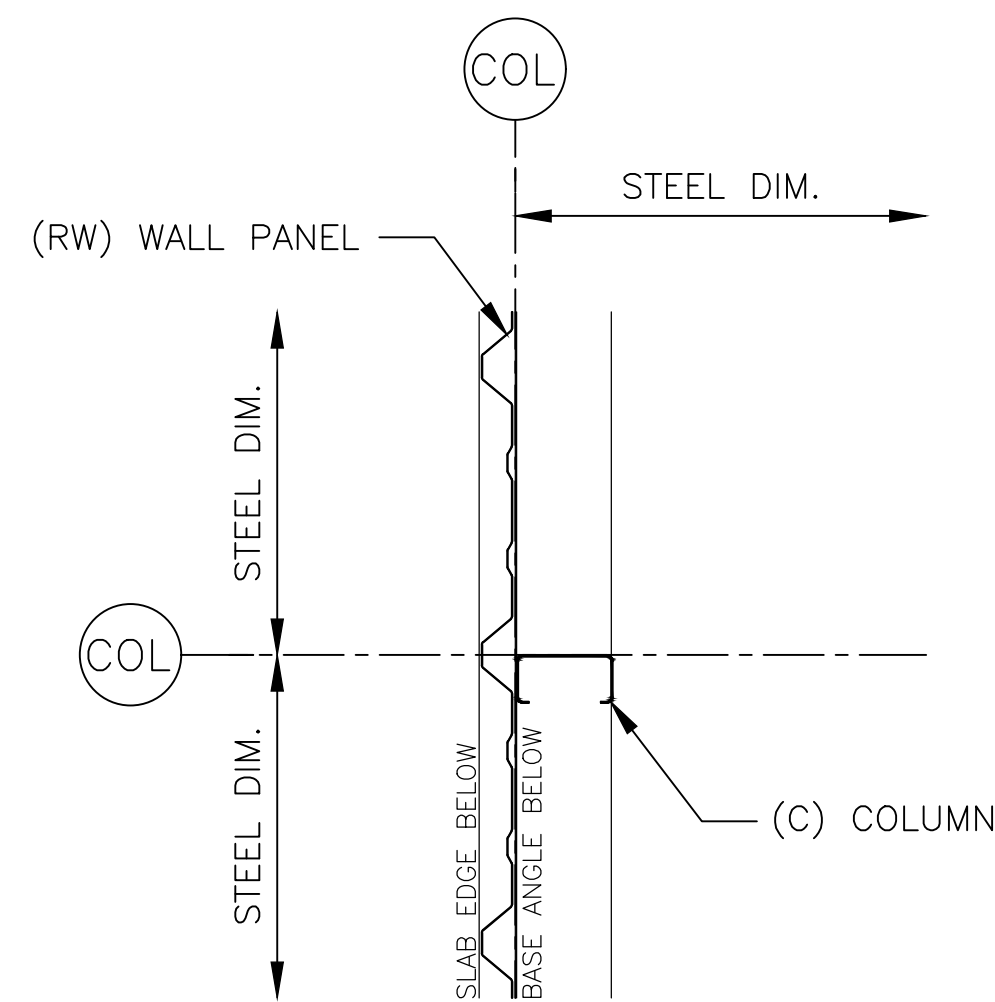
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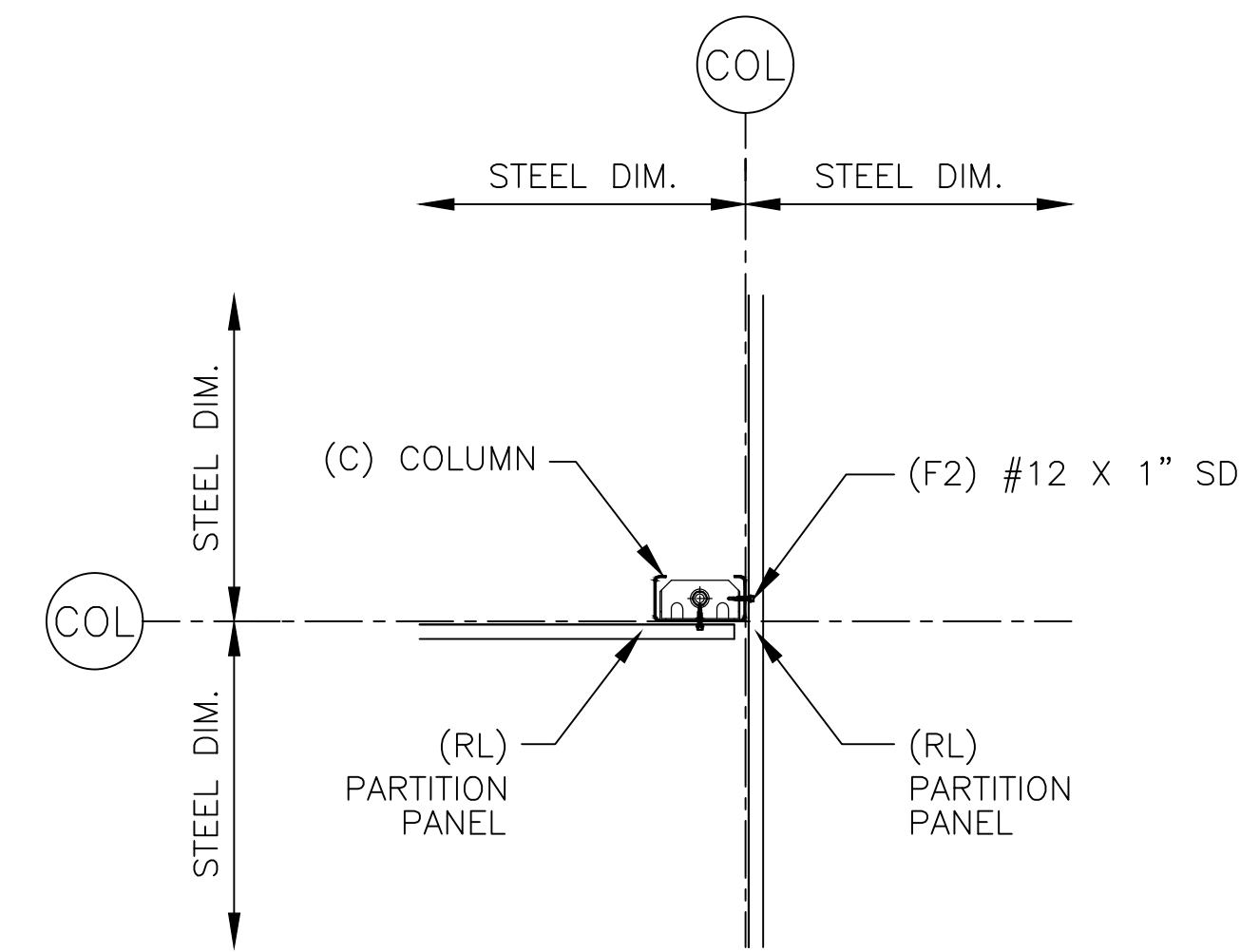
17 PARTITION TEE



18 WALL WITH PARTITION



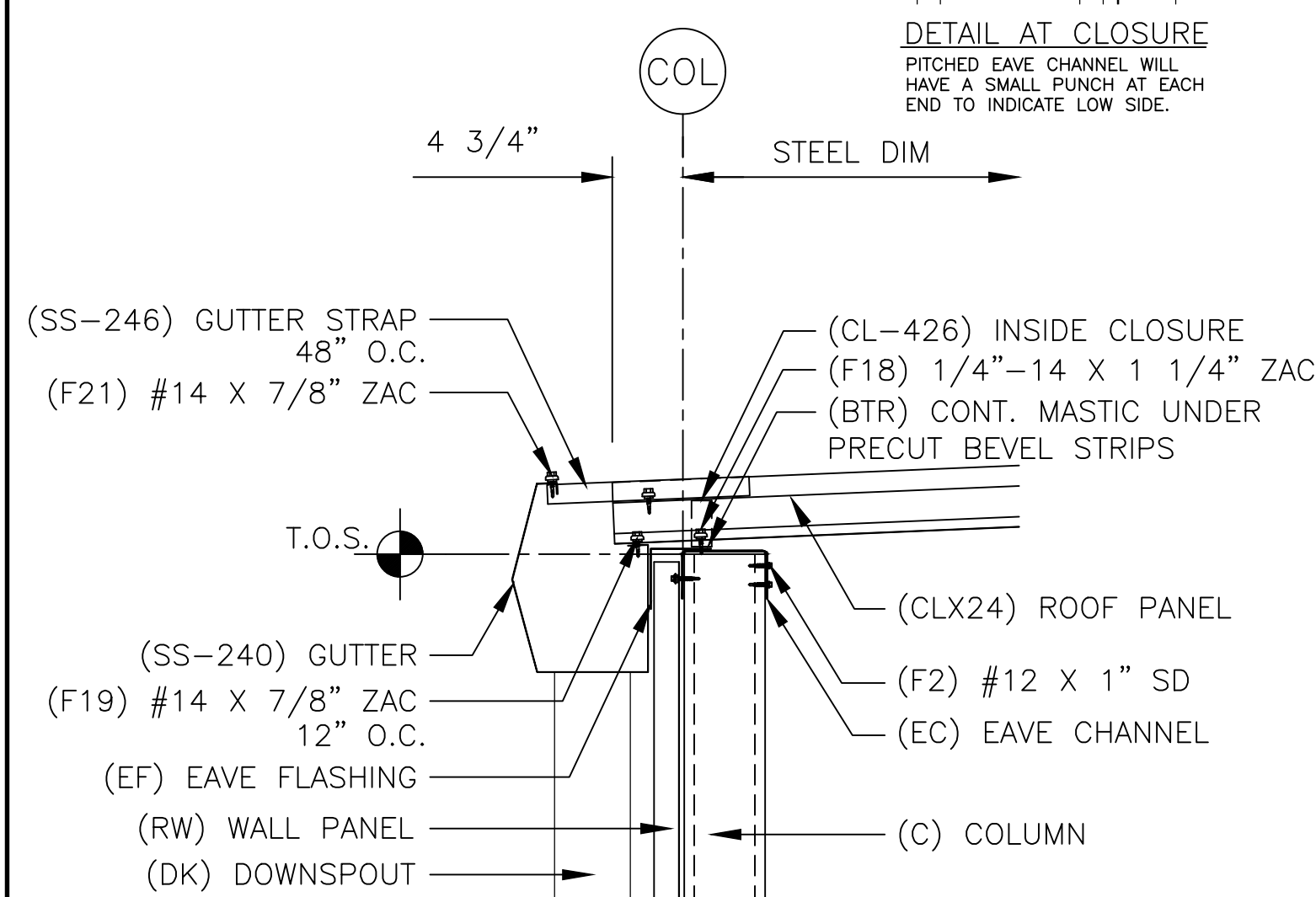
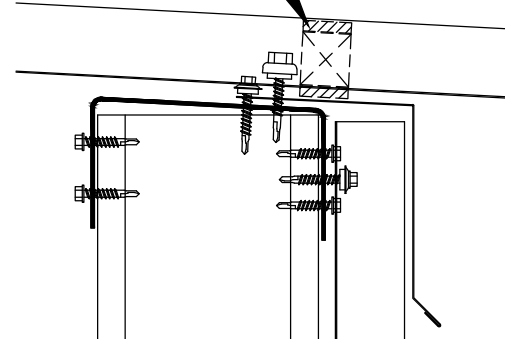
19 WALL



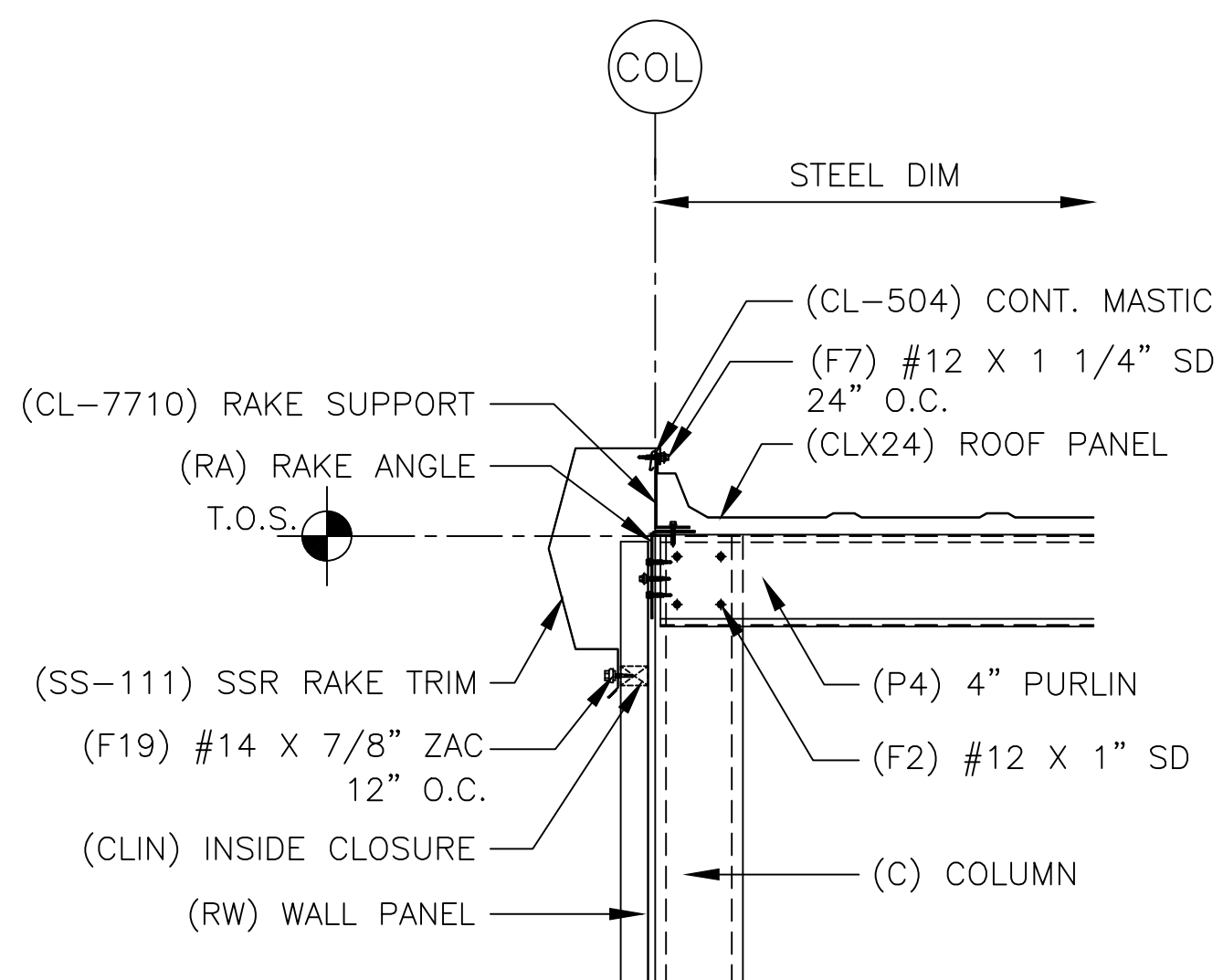
20 PARTITION TEE

ERECTOR NOTE:  
 PANELS WITH DRIP-X CONDENSATION CONTROL MUST BE PROPERLY PREPARED TO PREVENT MOISTURE FROM WICKING FROM THE OUTSIDE. IT IS CRITICAL THAT THE DRIP-X AT THE EXPOSED END OF THE PANEL, AND PANEL TO PANEL END LAPS, BE FUSED WITH A HEAT GUN. HOLD HEAT GUN APPROXIMATELY 1" AWAY FROM PANEL, KEEP IN CONSTANT MOTION TO PREVENT OVERHEATING, AND DO NOT COMPLETELY MELT THE DRIP-X.

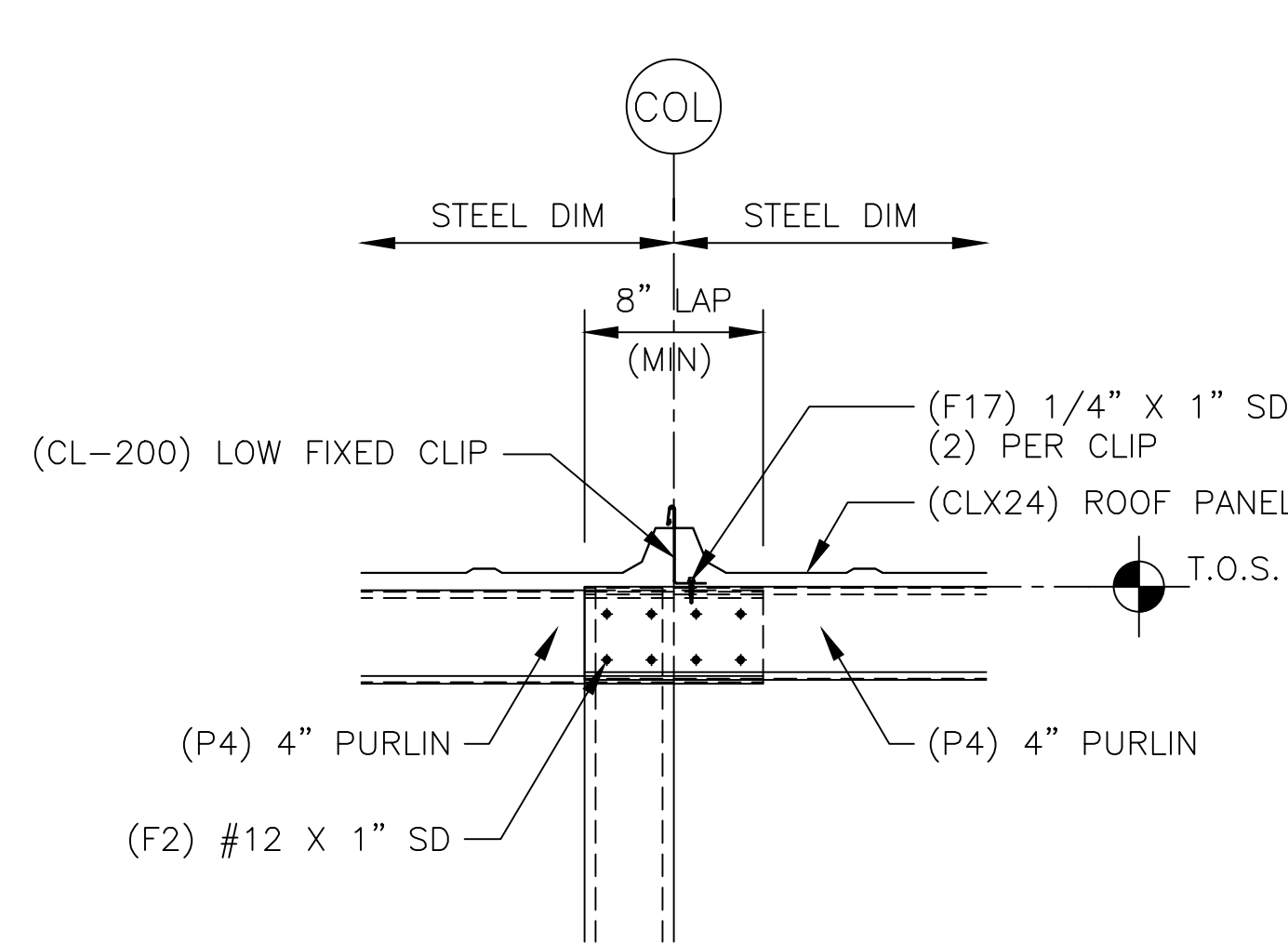
CONTINUOUS MASTIC AT TOP AND BOTTOM OF INSIDE CLOSURE



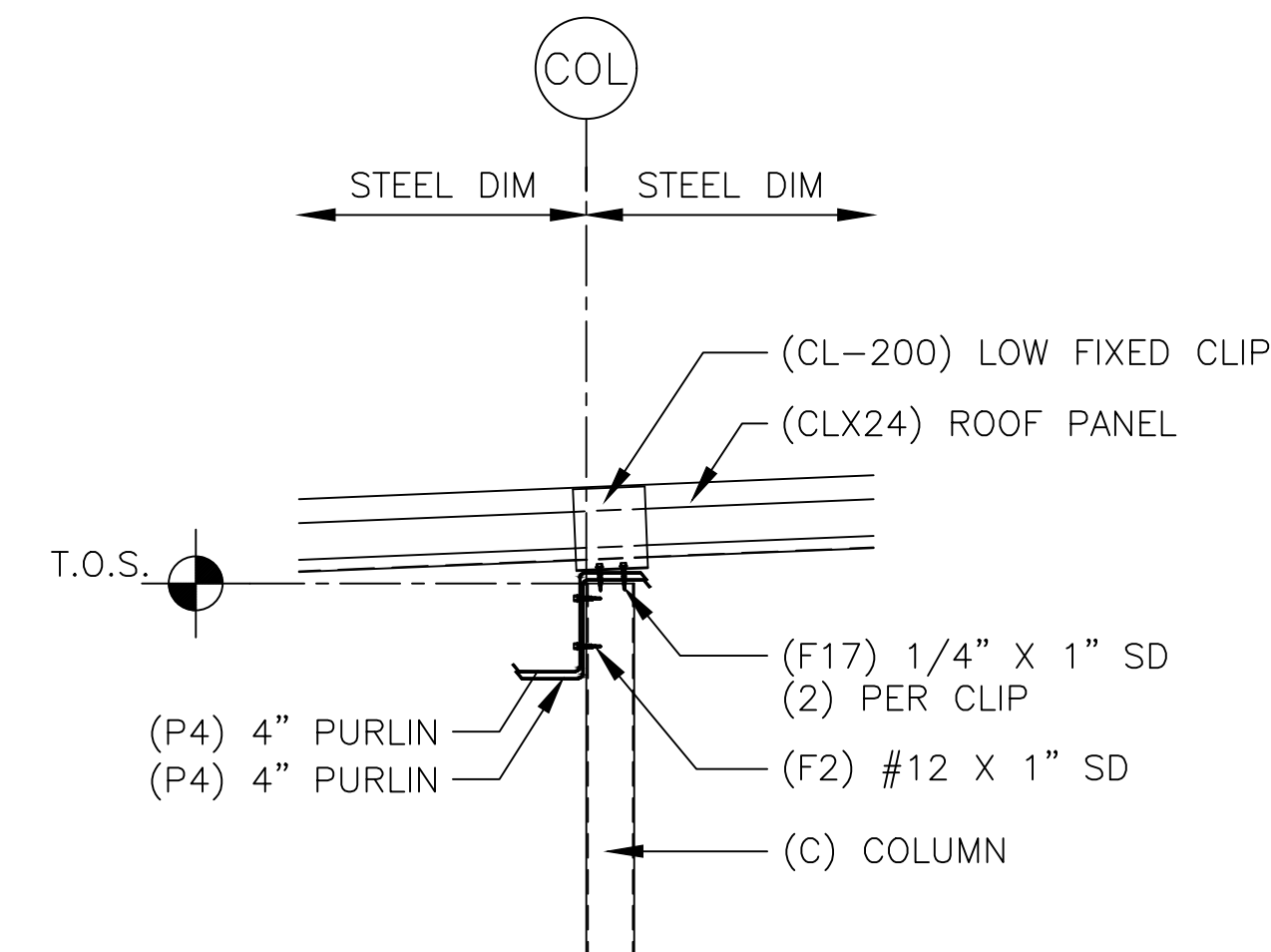
21 LOW EAVE



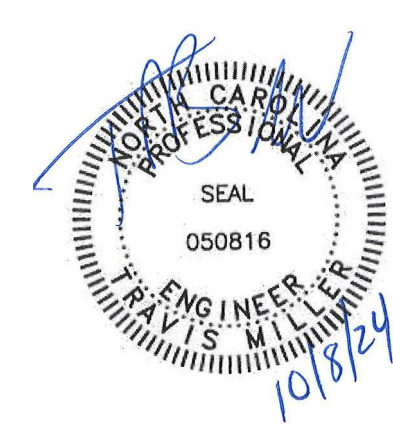
22 RAKE - 4" PURLIN



23 4" PURLIN LAP SIDE



24 4" PURLIN LAP SECTION



DATE	09/27/24	BY	JDA
PRINTS ISSUED FOR	06/24/24	BY	JDA
CONSTRUCTION	06/24/24	BY	JDA
CHANGE ORDER #1	09/27/24	BY	JDA

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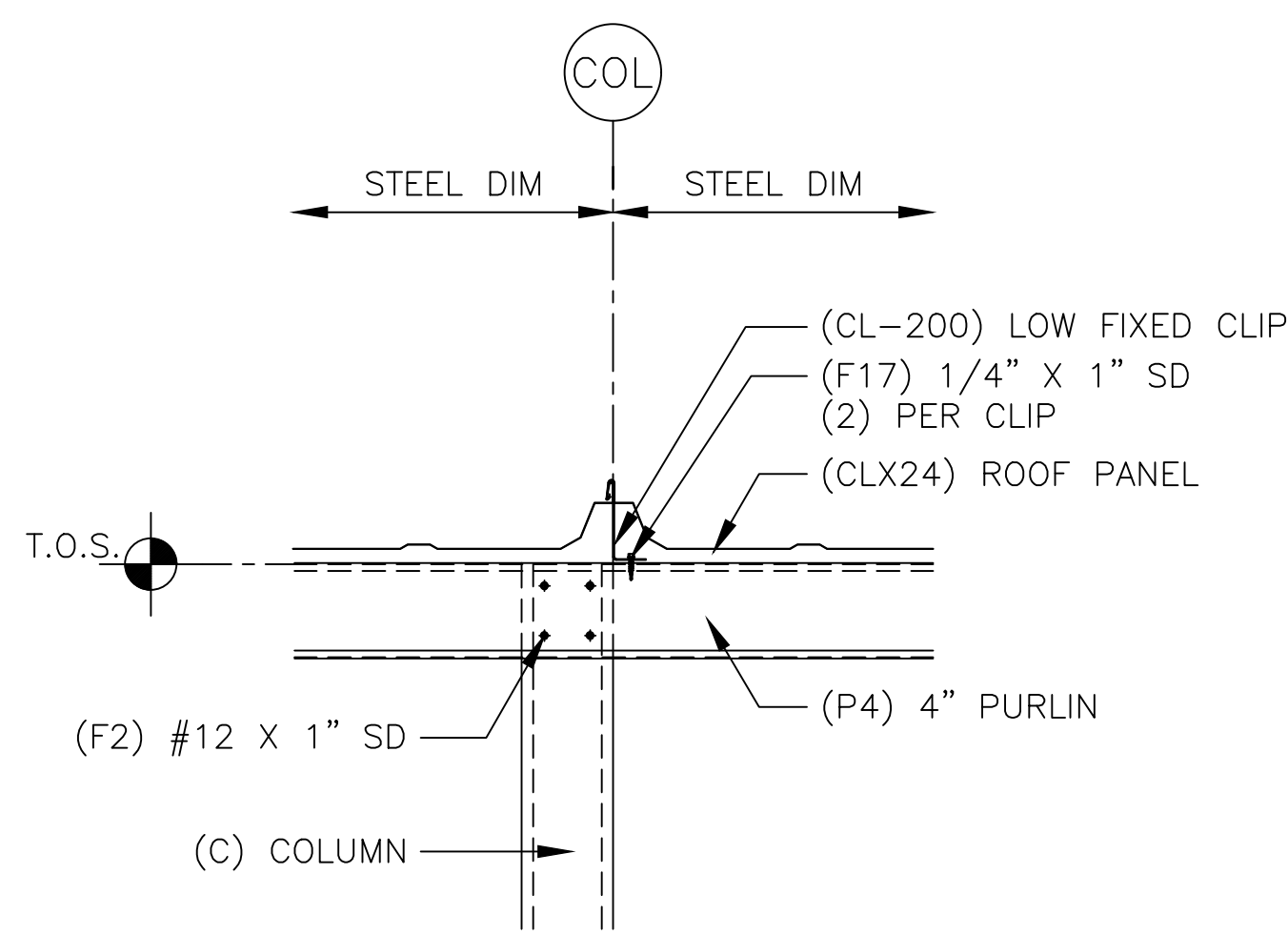
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**TruSteel**  
 BUILDINGS  
 7553 MACON HWY  
 WATKINSVILLE, GA 30677  
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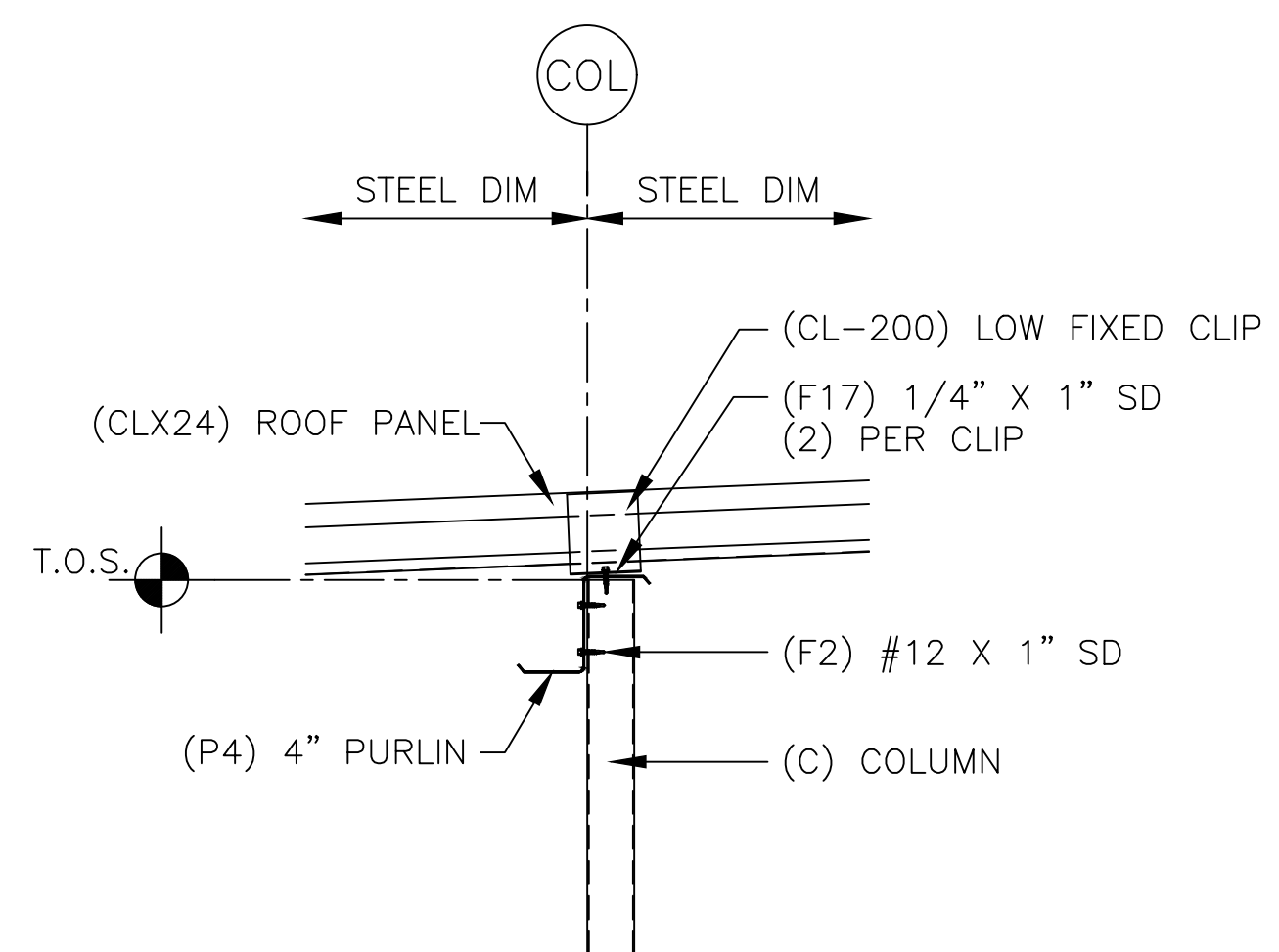
DWG #24-67999-CL1

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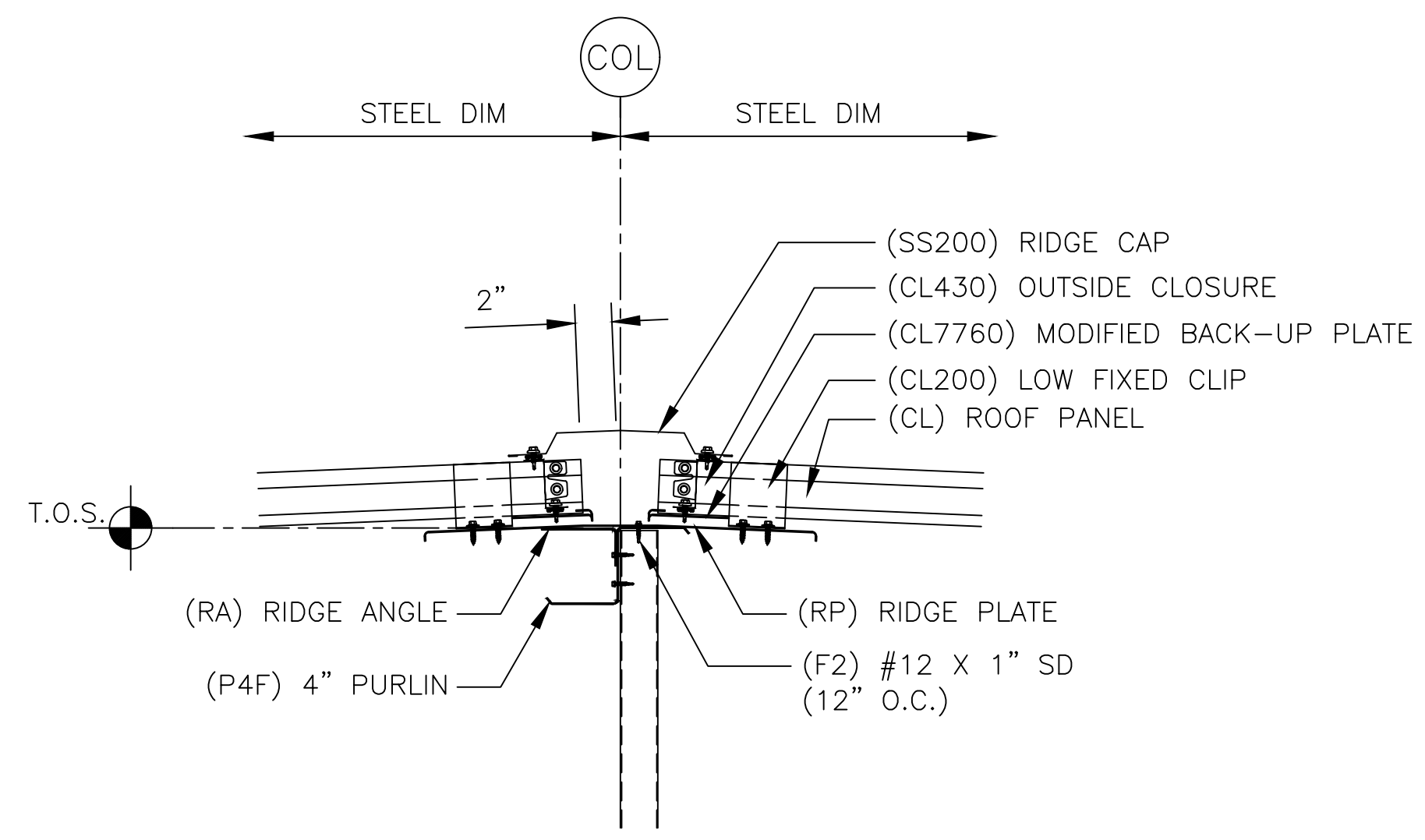
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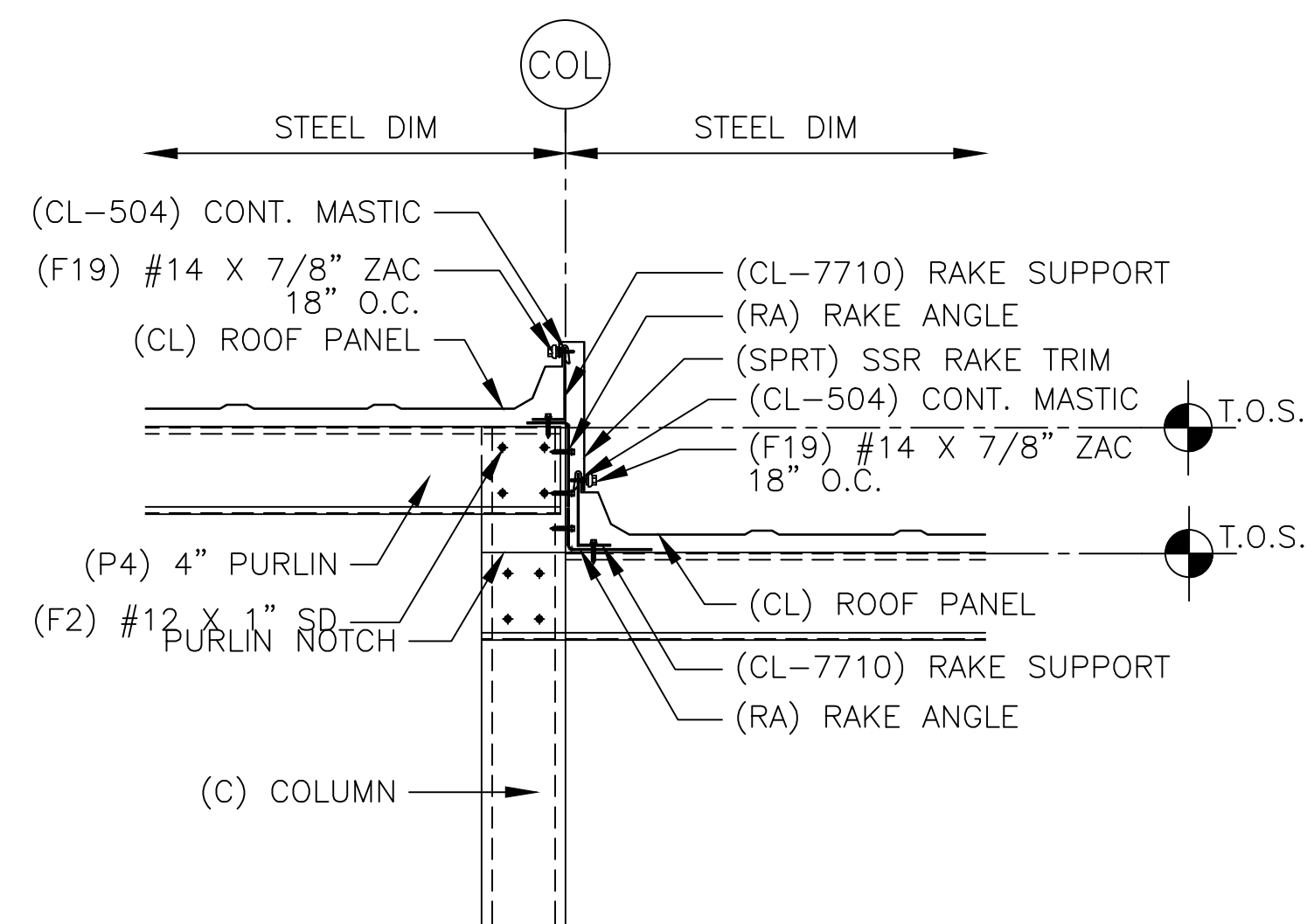
25 4" PURLIN SIDE



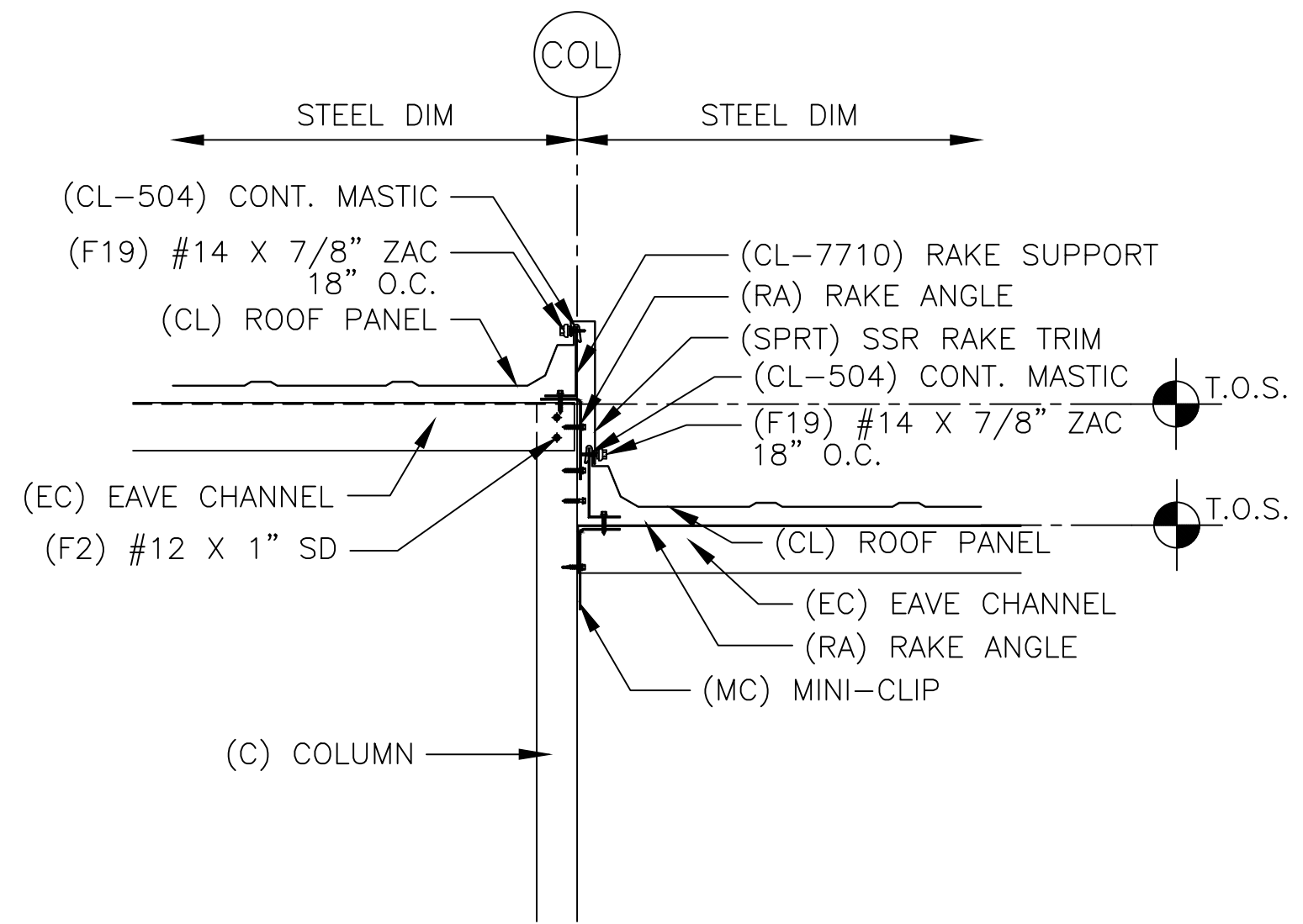
26 4" PURLIN SECTION



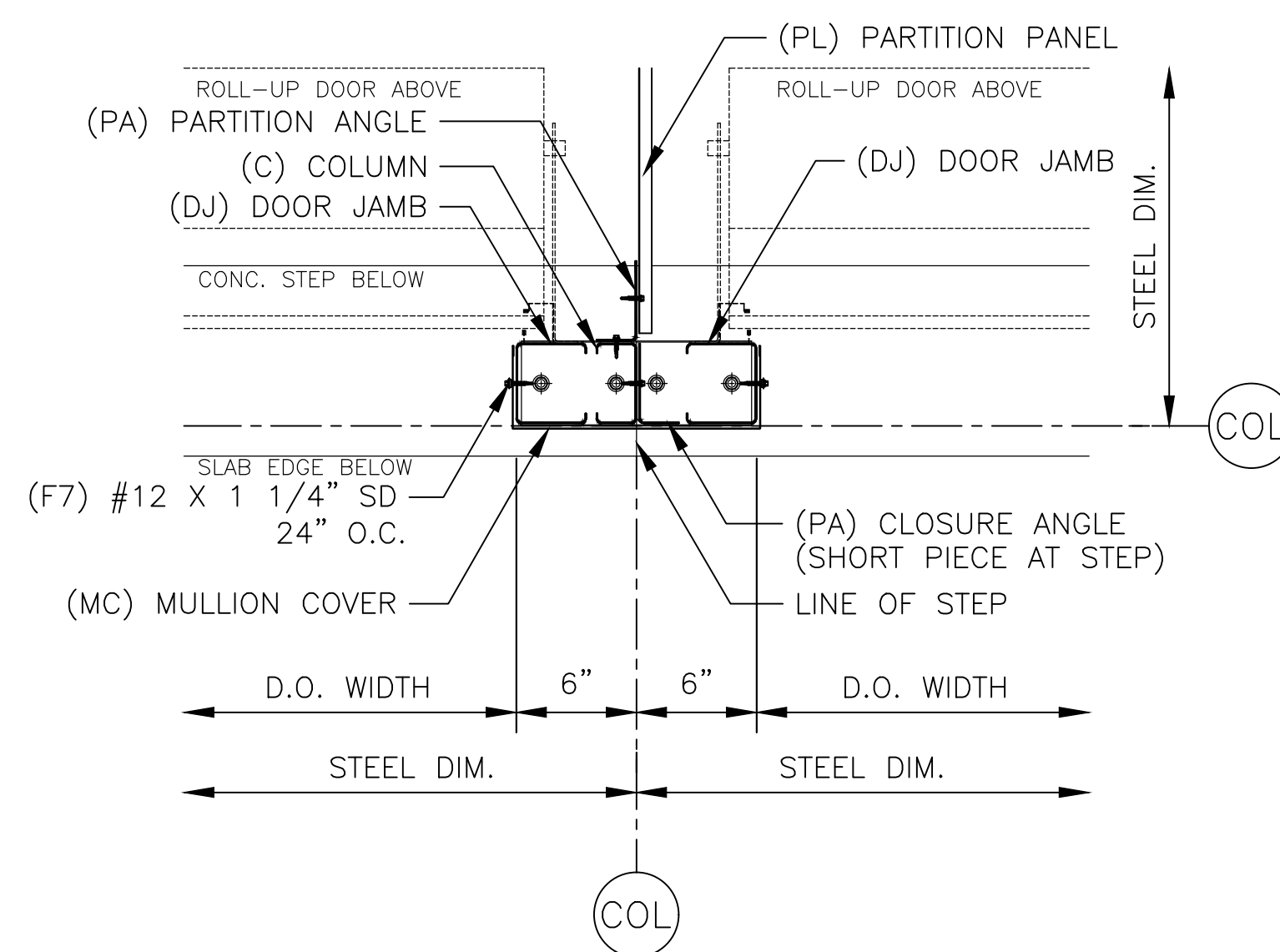
27 RIDGE CONDITION



28 SSR ROOF WITH 6" STEP AT PURLIN



29 SSR ROOF WITH 6" STEP AT EAVE



30 DOOR MULLION AT STEP

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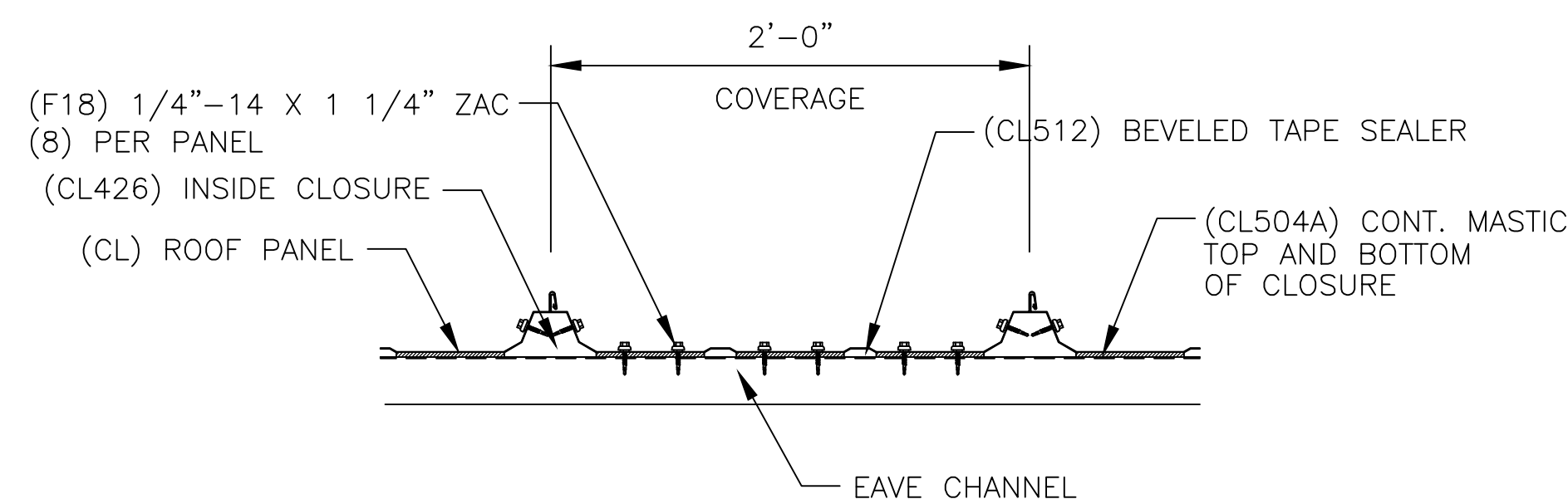
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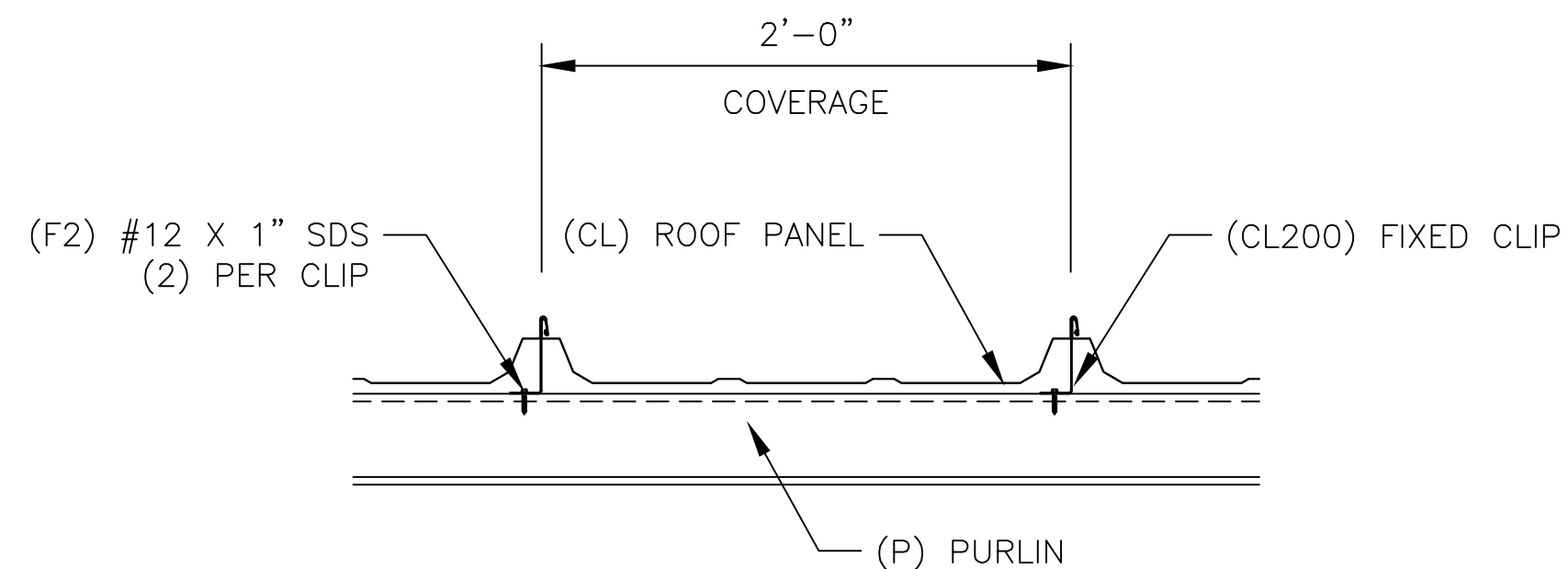
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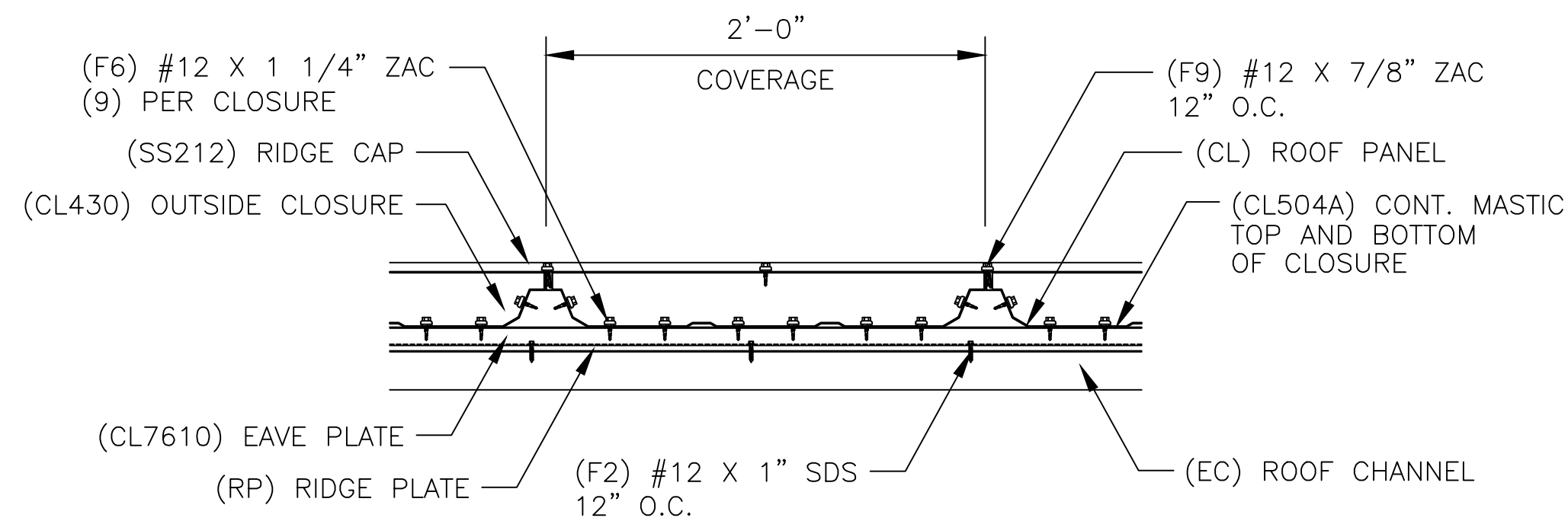




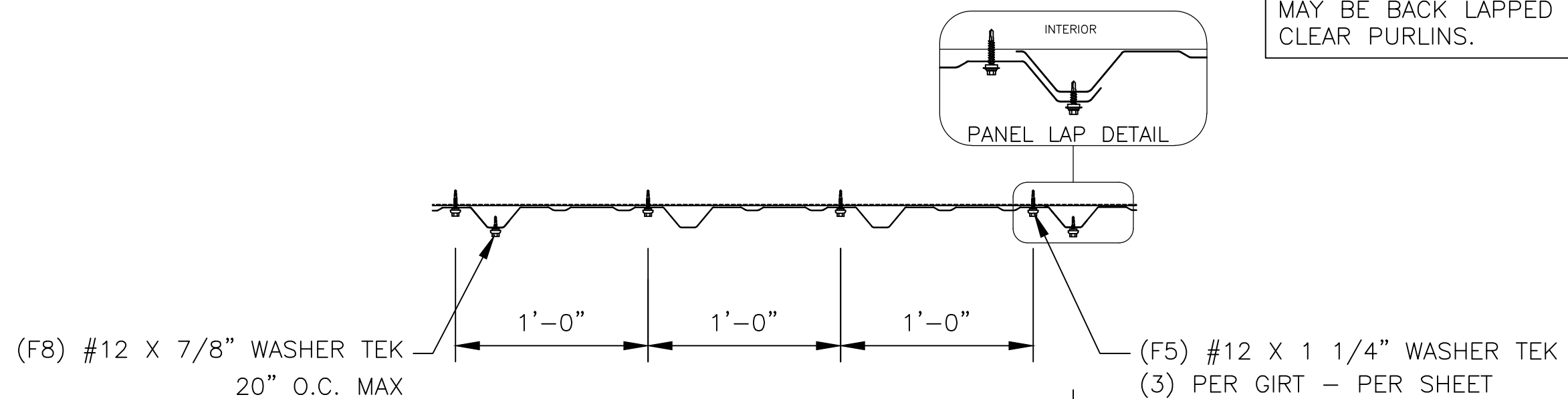
SSR PANEL ROOF  
EAVE FASTENING



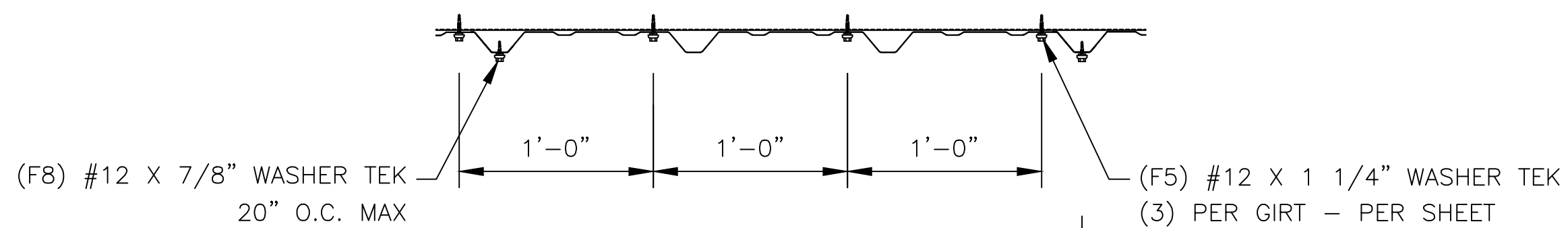
SSR PANEL ROOF  
PURLIN FASTENING



SSR PANEL ROOF  
RIDGE FASTENING

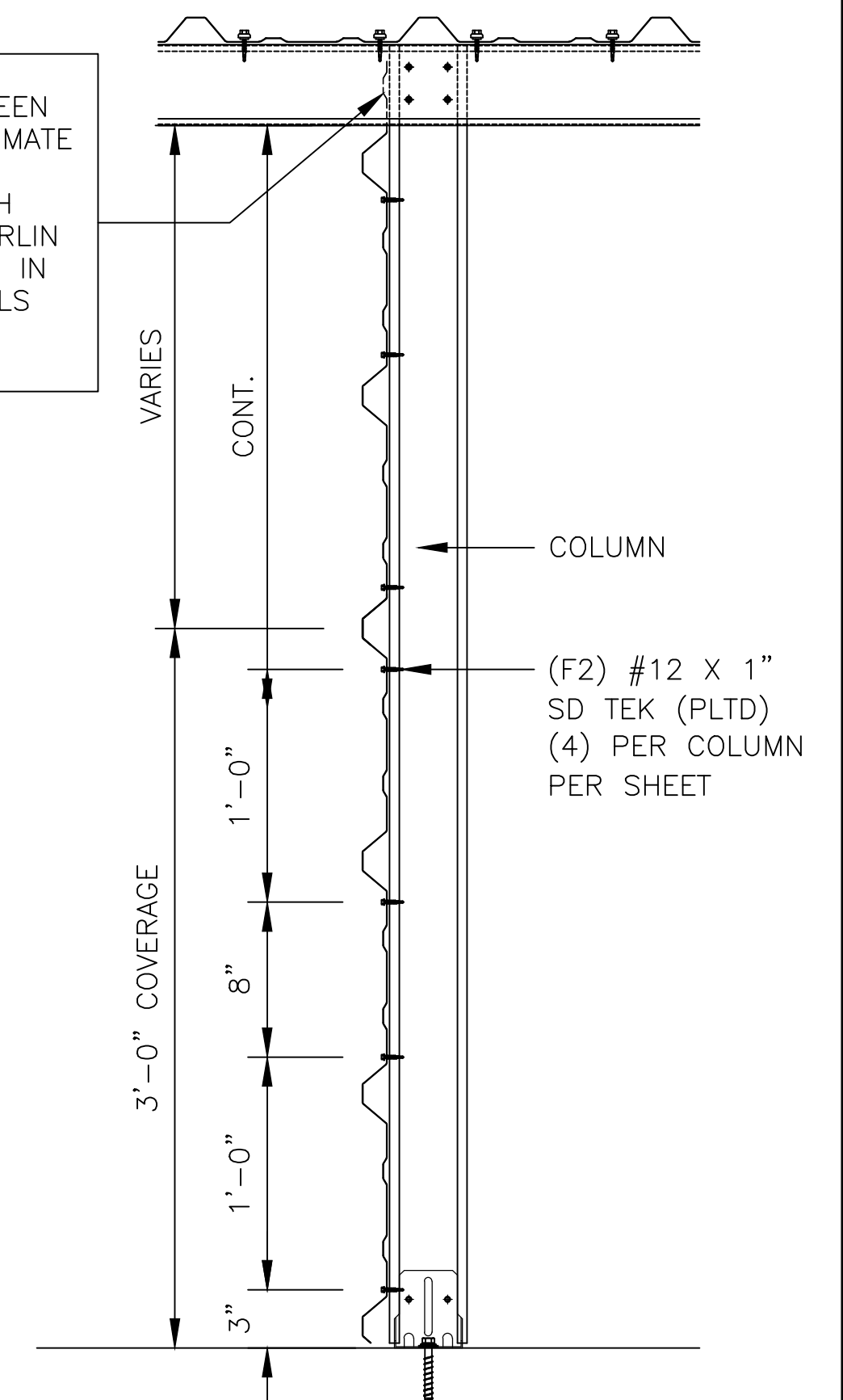
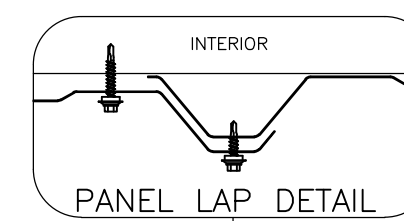


R-PANEL WALL  
EAVE AND BASE FASTENING



R-PANEL WALL  
GIRT AND DOOR HEAD FASTENING

ERECTOR NOTE:  
PARTITION PANELS HAVE BEEN SUPPLIED TO THE APPROXIMATE ROOF LINE. NOTCH TOP PARTITION PANEL TO MATCH ROOF LINE AND CLEAR PURLIN LEG AS NEEDED TO CLOSE IN THE UNIT. PARTITION PANELS MAY BE BACK LAPPED TO CLEAR PURLINS.



R-PANEL PARTITION  
SHEET FASTENING LAYOUT



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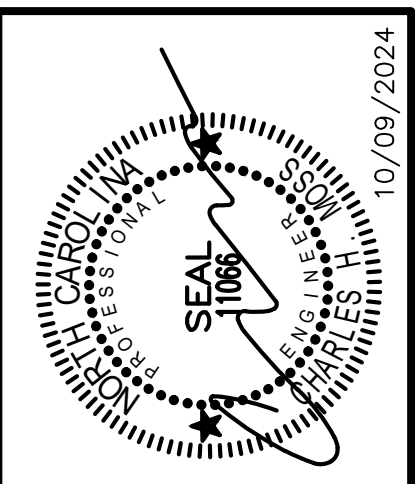
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**TruSteel**  
BUILDINGS  
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WATKINSVILLE, GA 30677  
706-310-4081

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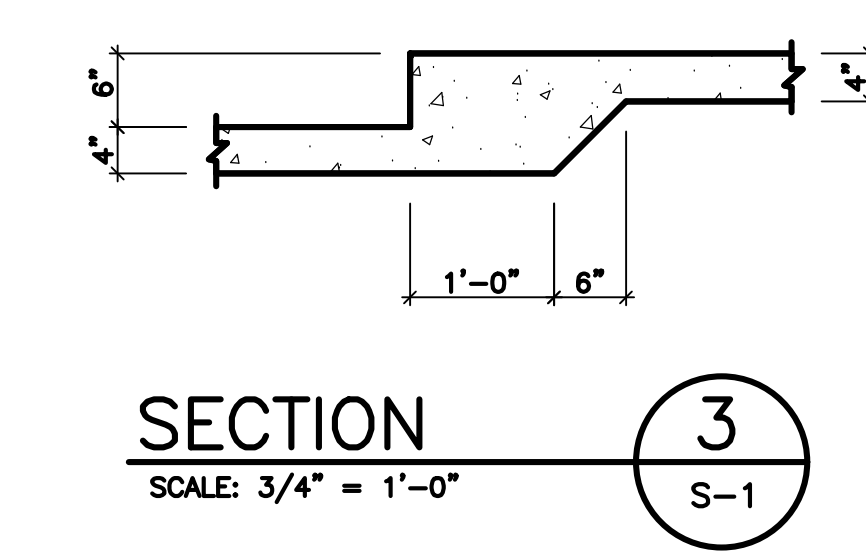
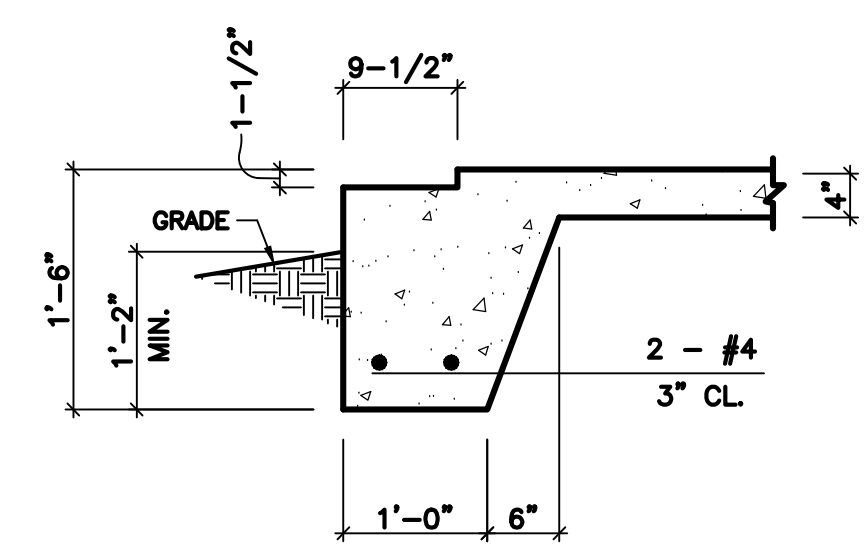
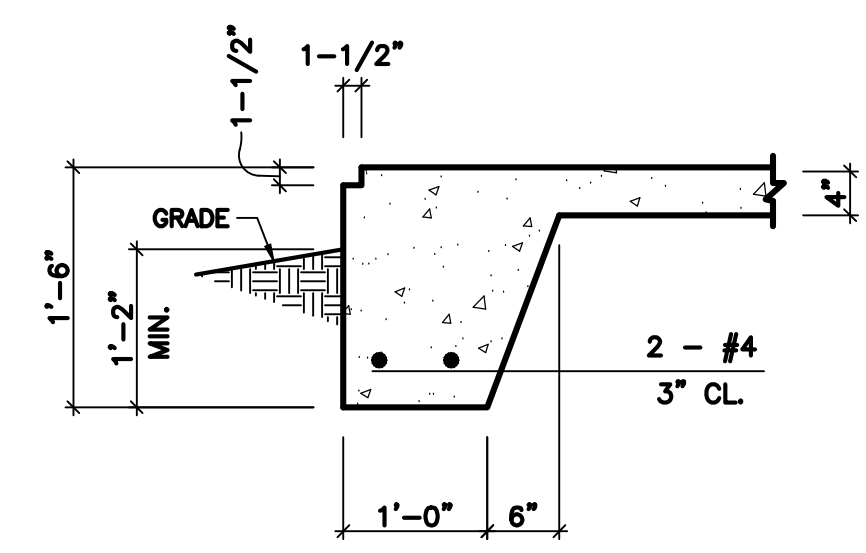
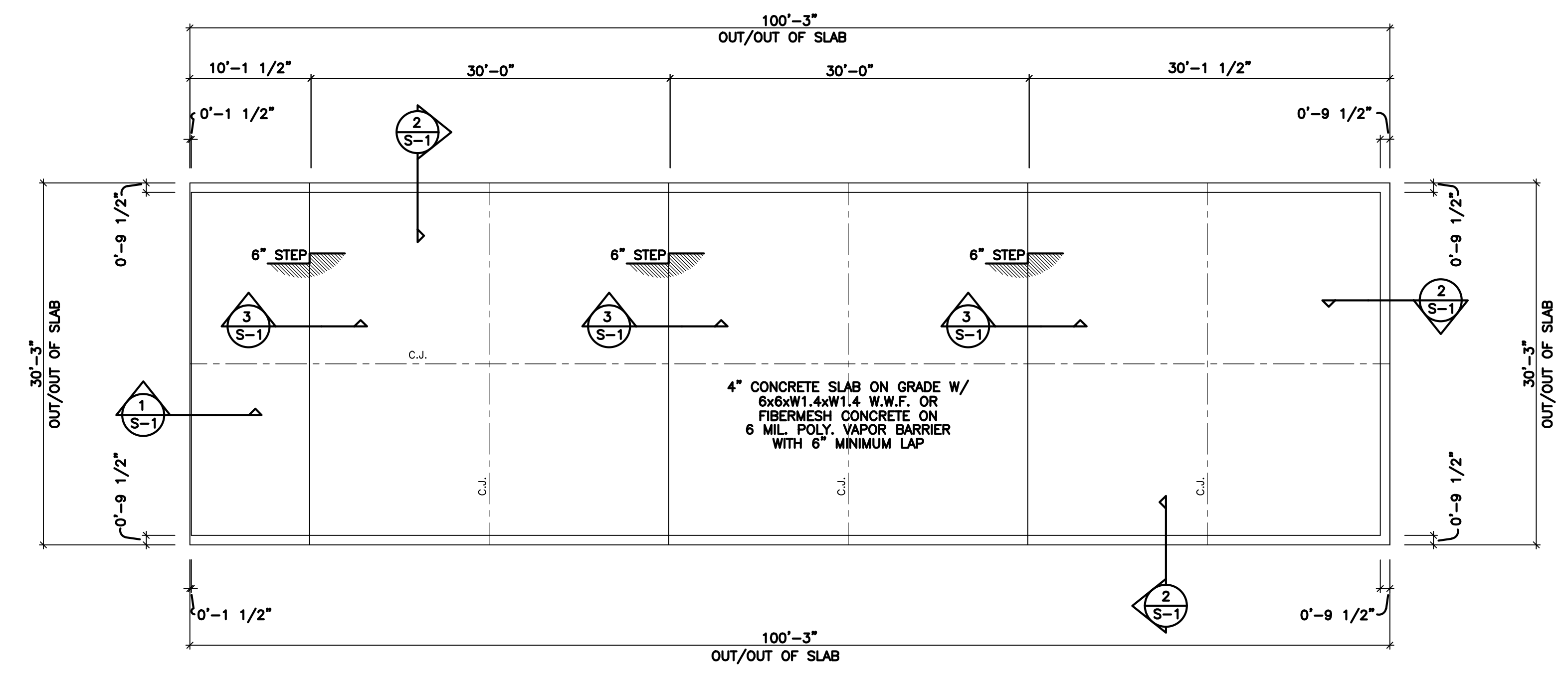
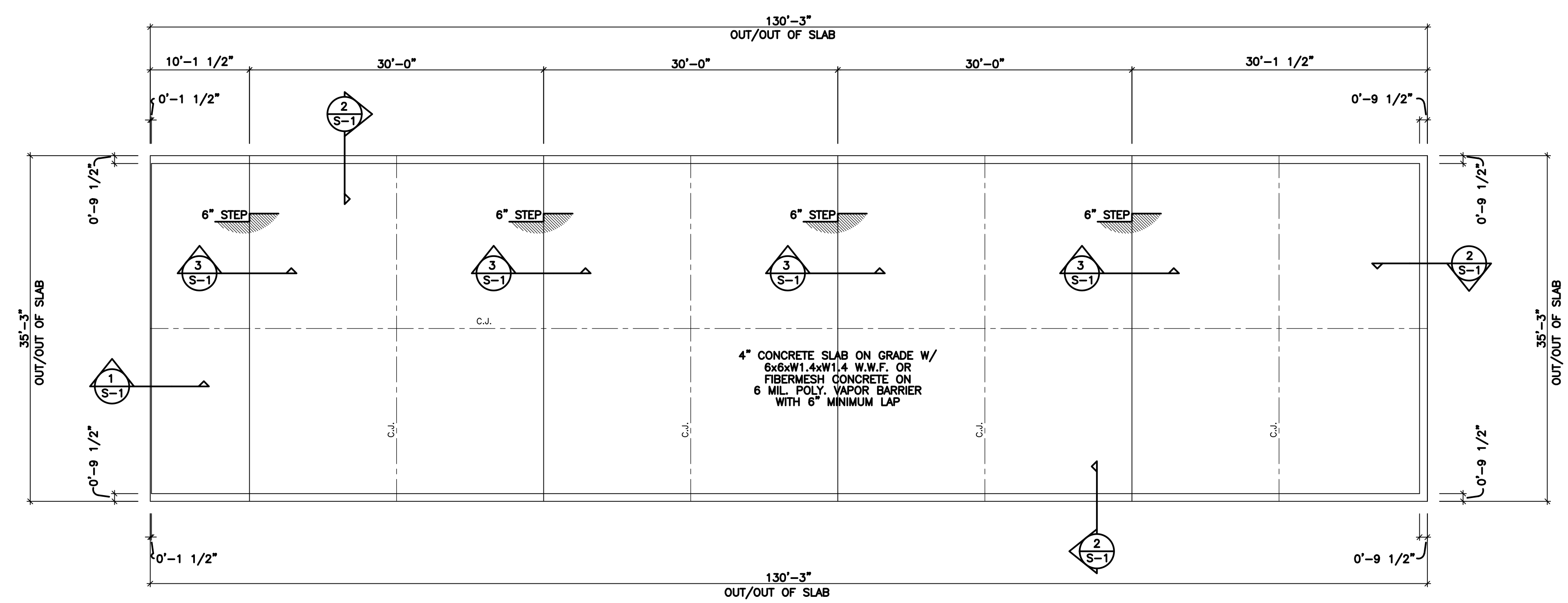


**C.H. MOSS, P.E.**  
 SOLE PROPRIETOR  
 P.O. BOX 28  
 COVINGTON, GA 30015  
 PH: (770) 786-3163

NO	DATE	REVISION	BY

FOUNDATION PLAN FOR:  
**ERWIN SELF STORAGE**  
 ERWIN, NC

DRAWING NUMBER	
3965	
SHEET	OF:
S-1	1



**GENERAL NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE FOR BRACING ALL WORK DURING CONSTRUCTION.
- FOOTINGS ARE DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 2000 P.S.F.
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 P.S.I. WITH A 4" MAXIMUM SLUMP. DETAILS NOT SHOWN SHALL BE ACCORDING TO ACI 318 AND ACI 301 SPECIFICATIONS FOR CONCRETE CONSTRUCTION.
  - REINFORCING STEEL SHALL BE ASTM A-615 GRADE 60 (TIES MAY BE GRADE 40)
  - W.W.F. SHALL BE ASTM A-185
  - MINIMUM LAP: #4 - 28"
  - #5 - 32"
  - MINIMUM COVER: 3" U.N.O.
- C.J. ON PLANS INDICATE CONTROL JOINT 1/8" x 1" DEEP SAWN WITHIN 24 HOURS AFTER PLACING CONCRETE. METAL JOINT MATERIAL MAY BE USED.
- FOUNDATION BASED ON REACTIONS FURNISHED BY TRUSTEEL BUILDINGS DRAWING NO. 24-679999-CL1 DATED 09/27/2024.