



PELLA

BUILDING SYSTEMS

906 West 9th Street Pella, IA 50219
(800) 225-0481 www.pellabuildings.com

BUILDER / CONTRACTOR RESPONSIBILITIES

ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: NEED SIG 200

CORNER: NEED SIG 200

EAVE: NEED SIG 200

FRAMED OPENINGS: NEED SIG 200

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES...

THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE METAL BUILDING SYSTEM MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE METAL BUILDING SYSTEM MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS...

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION" DRAWINGS.

ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED...

WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME STEEL PANELS...

BUILDING LOADS / DESCRIPTION:

WIDTH: 50 LENGTH: 100 HEIGHT: 14.79 / 16.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

SITE CLASS: d

OCCUPANCY CATEGORY: I - Low

THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY: IBC 18

SEISMIC DESIGN CATEGORY: B

THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

ROOF DEAD LOAD: 2.000 PSF (ROOF PANELS & PURLINS)

COLLATERAL LOAD: 0.5 PSF SNOW EXPOSURE: 1.0000

ROOF LIVE LOAD: 20.00 PSF WIND EXPOSURE: C

ROOF SNOW LOAD: 13.44 PSF INTERNAL PRESSURE COEFF.:

GROUND SNOW LOAD: 20 PSF 0.18 / -0.18

BASIC WIND SPEED: 103 MPH SPECTRAL RESPONSE COEFF. MAPPED SPECTRAL RESPONSE ACC.

SEISMIC ZONE: B Sds 0.10 Ss 0.10

THERMAL FACTOR: 1.20 Sd1 0.11 St 0.07

IMPORTANCE FACTORS: DESIGN BASE SHEAR, V:

Table with 4 columns: Load Type, Value, Formula, and Coefficient. Includes WIND LOAD, SNOW LOAD, and SEISMIC LOAD.

DEFLECTION LIMITS:

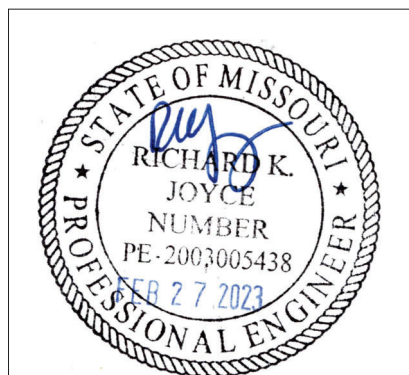
Table with 2 columns: Deflection Type and Limit Value. Includes EW COL, EW RAF LIVE, WALL GIRT, etc.

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS: IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED...

GENERAL NOTES:

- 1) MATERIALS: MINIMUM YIELD: HOT ROLLED BAR, STRUCTURAL STEEL SHEET, etc.
2) BOLT TIGHTENING REQUIREMENTS: ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE...



IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL BUILDING MANUFACTURER.

Revision table with columns: REV., DATE, REVISION. Includes entries for FOR CONSTRUCTION and FOR APPROVAL.

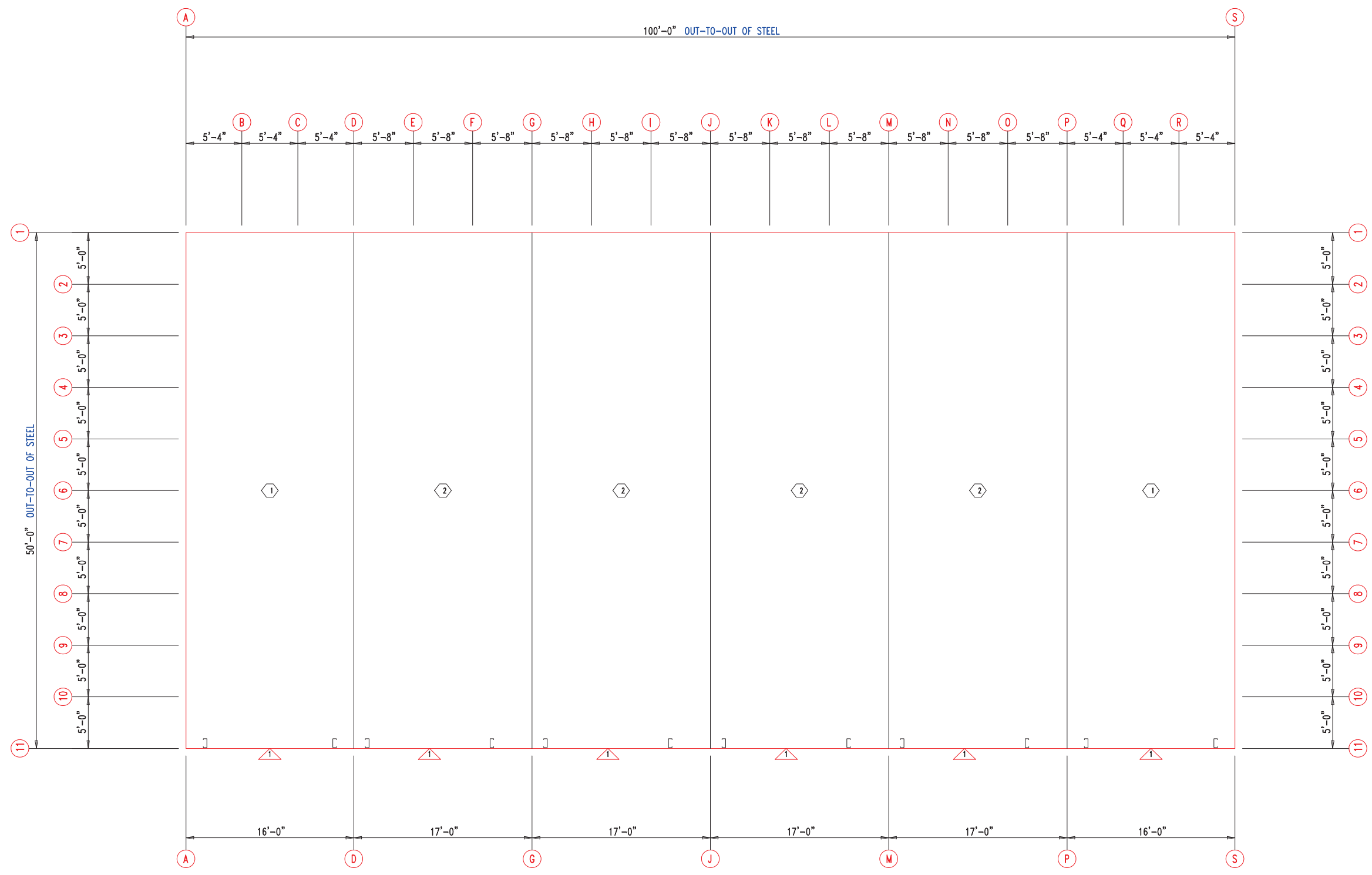
PURCHASER: MEGA Storage
PROJECT: LEES SUMMIT
JOB NUMBER: G

DOOR SCHEDULE

ID	QUAN	DESCRIPTION	COLOR
1	6	Janus 1214 M1950 Rollup	


COMPARTMENT TABLE

ID	QUAN	WIDTH	LENGTH
1	2	16'-0"	50'-0"
2	4	17'-0"	50'-0"



FLOOR PLAN




 <p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p>	DESCRIPTION: FLOOR PLAN		PROJECT: LEES SUMMIT		
	CUSTOMER: MEGA Storage		LOCATION: LEE'S SUMMIT MO		
	DRN. BY: JB	CK'D BY:	DATE: 8/26/22	SCALE: N.T.S.	REV. 00
	QUOTATION NO. G		SHEET NO. 1 OF 13		



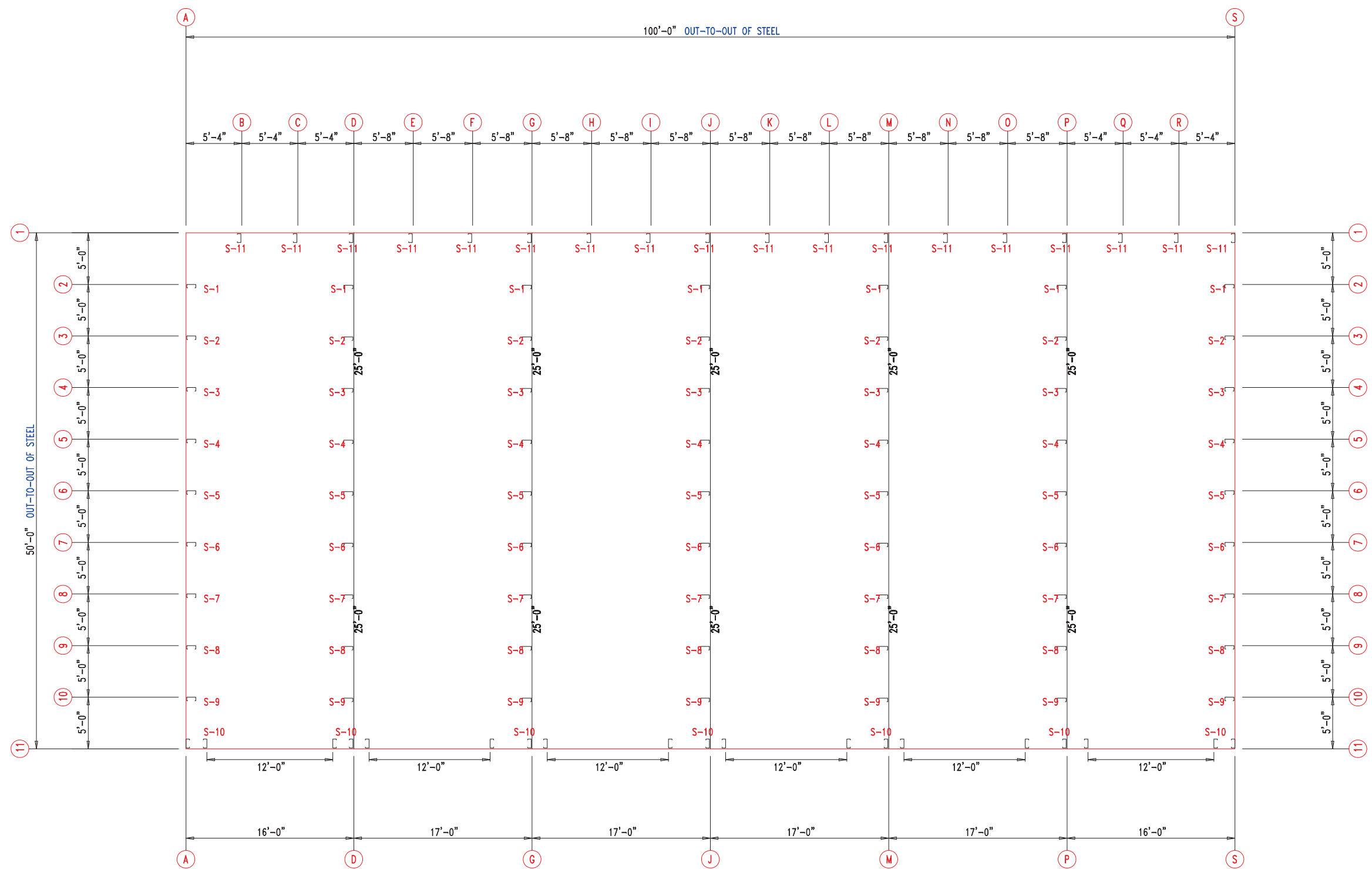
ANCHOR PLAN



		DESCRIPTION: ANCHOR PLAN					
		CUSTOMER: MEGA Storage			PROJECT: LEES SUMMIT		
LOCATION: LEE'S SUMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
JB		2/13/23	N.T.S.	00	G	2 OF 13	


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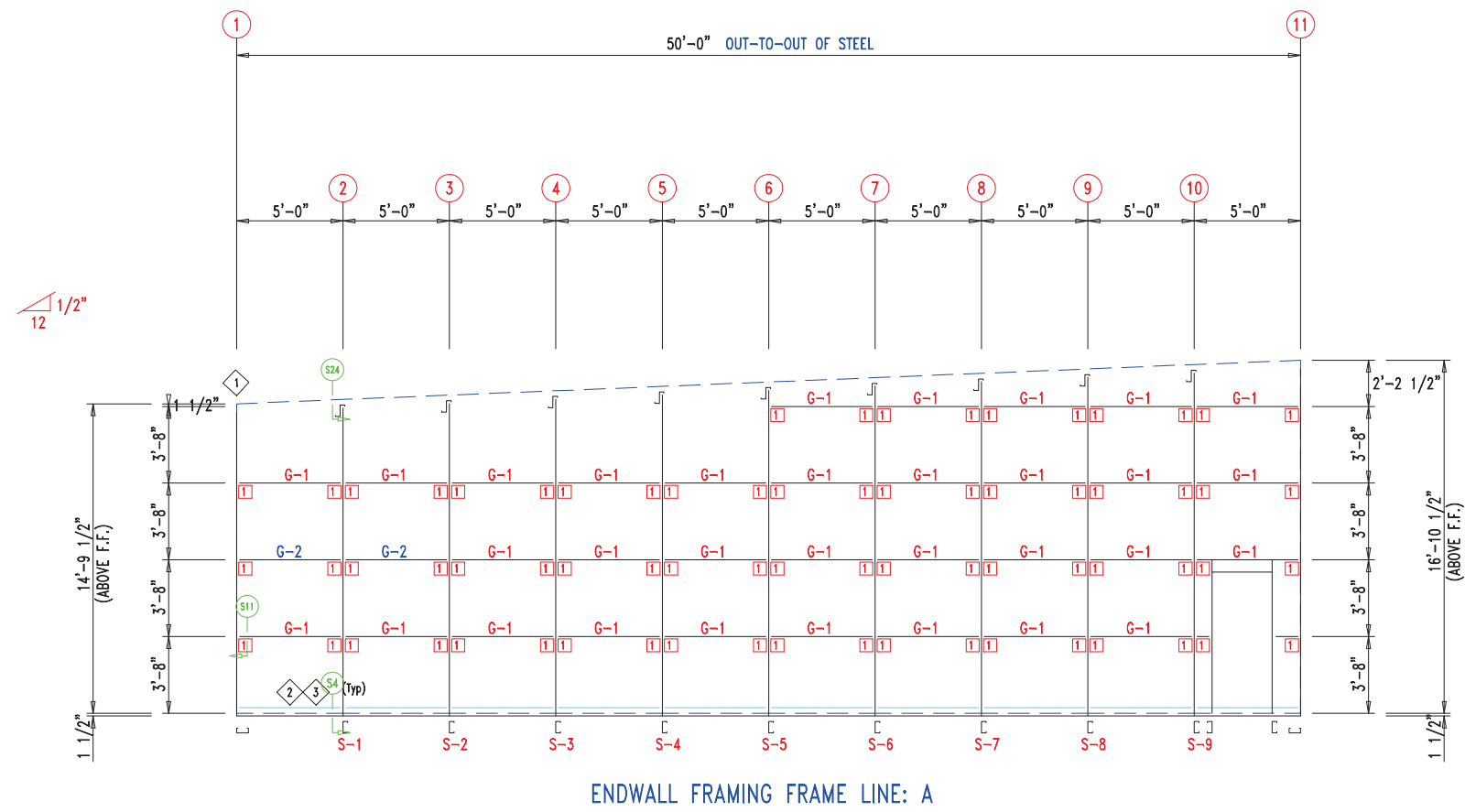
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-5"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"
S-8	6X2C16	16'-5 1/2"
S-9	6X2C16	16'-8"
S-10	6X2C16	17'-0"
S-11	6X2C16	14'-9 1/2"



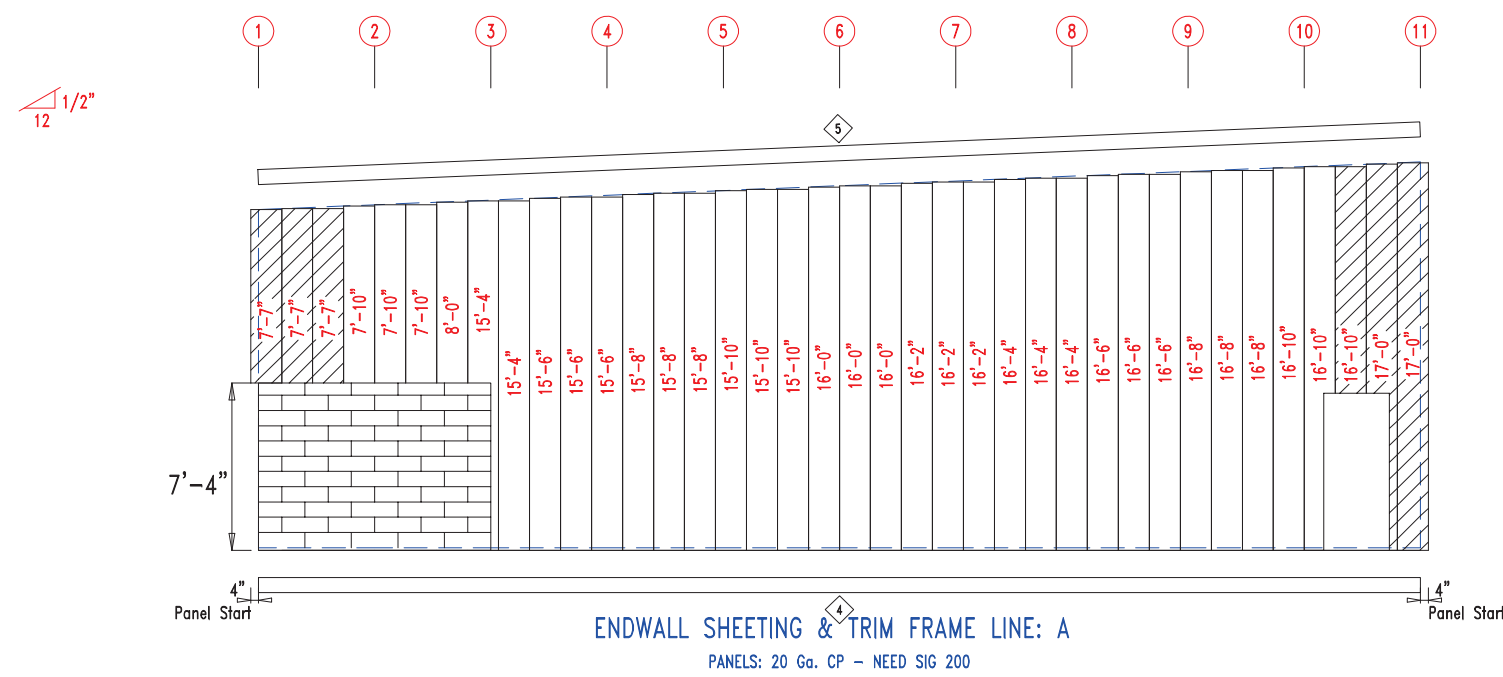
FLOOR PLAN



 <p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p>	DESCRIPTION: FLOOR PLAN		PROJECT: LEES SUMMIT		
	CUSTOMER: MEGA Storage		LOCATION: LEE'S SUMMIT MO		
	DRN. BY: JB	CK'D BY:	DATE: 8/26/22	SCALE: N.T.S.	REV. QUOTATION NO. SHEET NO. 00 G 3 OF 13



ENDWALL FRAMING FRAME LINE: A



ENDWALL SHEETING & TRIM FRAME LINE: A
PANELS: 20 Ga. CP - NEED SIG 200

ID	PART	LENGTH	DETAIL
4	PBDT-1.5	10'-2"	
5	FL16D	17'-1"	TRIM_229

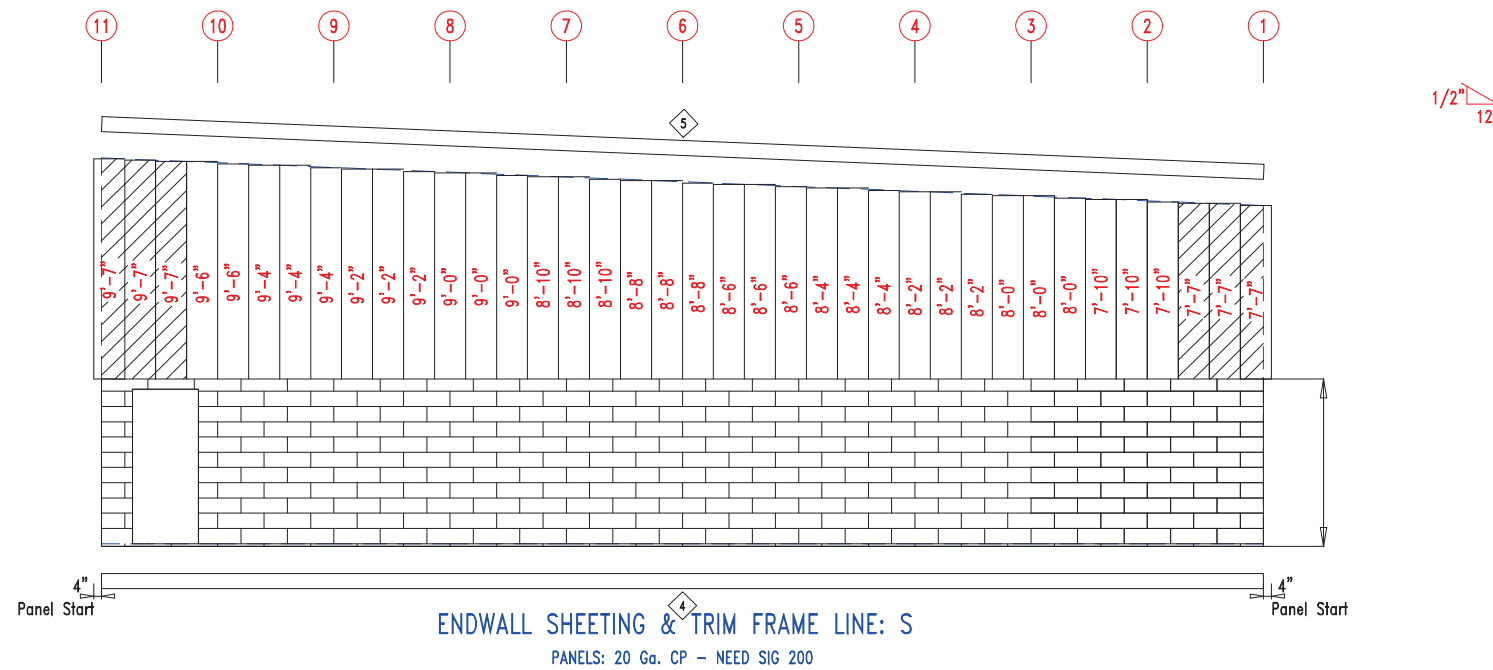
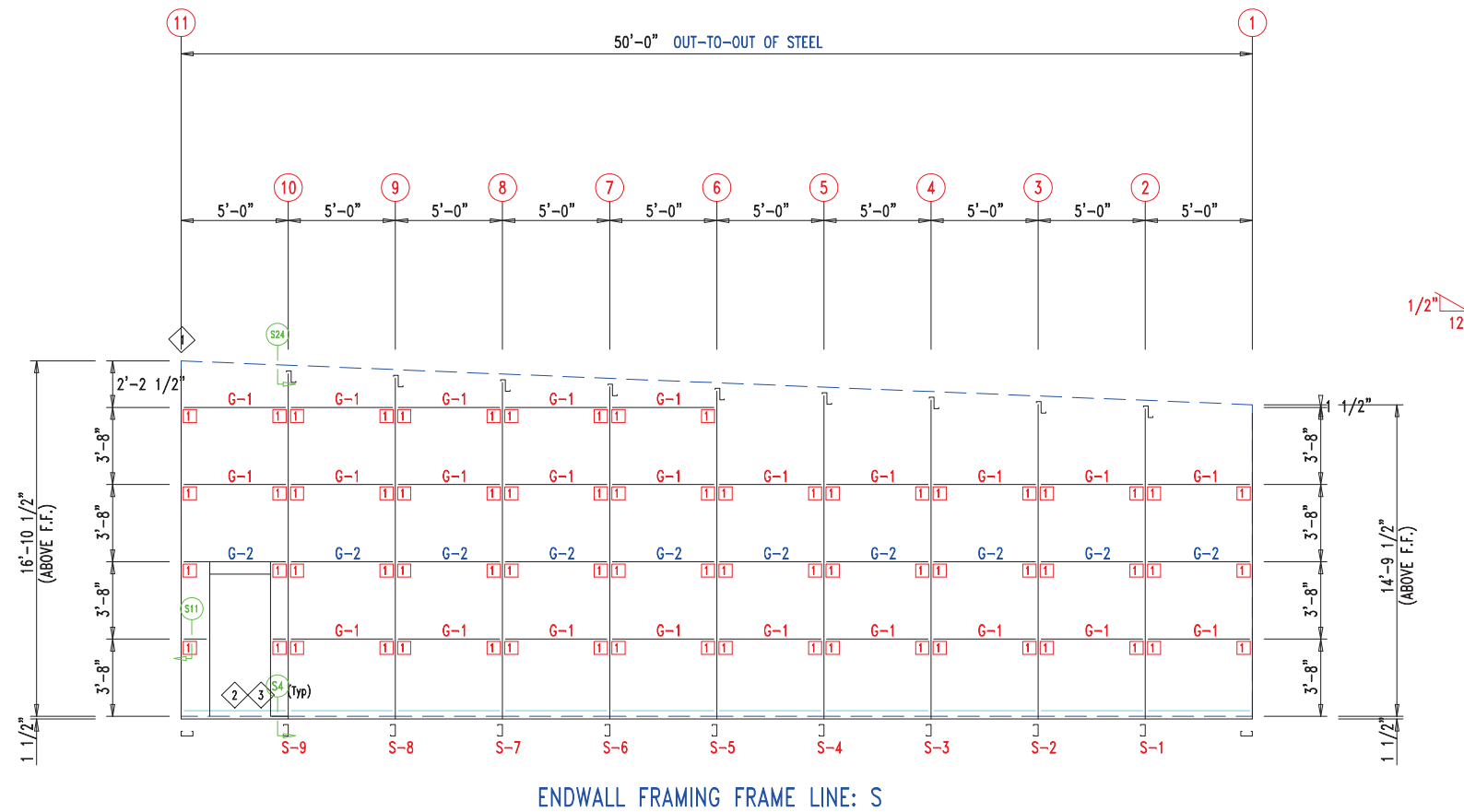
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-5"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"
S-8	6X2C16	16'-5 1/2"
S-9	6X2C16	16'-8"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

ID	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

ID	MARK/PART
1	PBMC-6



DESCRIPTION: ENDWALL DRAWING	
CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
LOCATION: LEE'S SUMMIT MO	
DRN. BY: JB	CK'D BY: JB
DATE: 8/26/22	SCALE: N.T.S.
REV: 00	QUOTATION NO: G
SHEET NO: 4	OF 13



ID	PART	LENGTH	DETAIL
4	PBDT-1.5	10'-2"	
5	FL16D	17'-1"	TRIM_229

MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-5"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"
S-8	6X2C16	16'-5 1/2"
S-9	6X2C16	16'-8"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

ID	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

ID	MARK/PART
1	PBMC-6

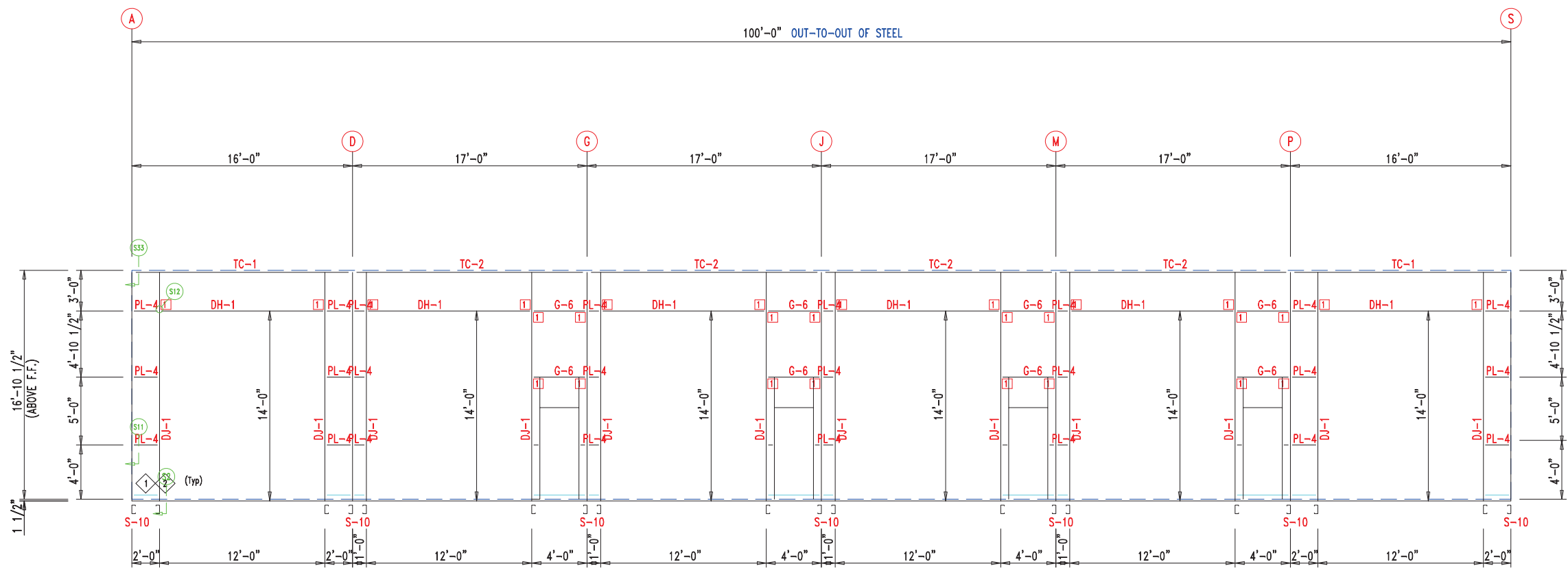


DESCRIPTION: ENDWALL DRAWING

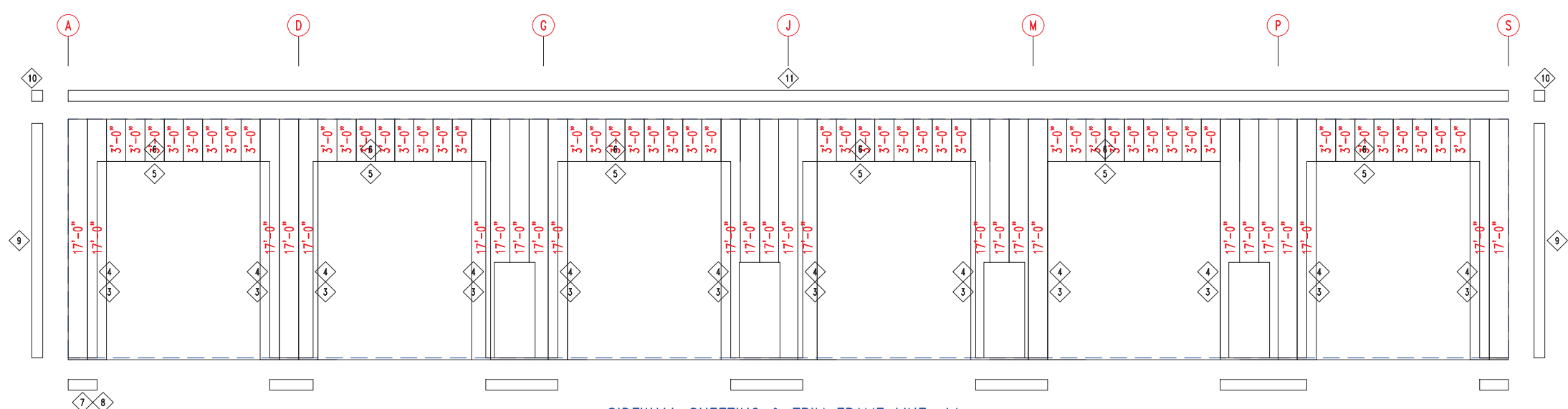
CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT

LOCATION: LEE'S SUMMIT MO

DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	G	5 OF 13



SIDEWALL FRAMING FRAME LINE: 11



SIDEWALL SHEETING & TRIM FRAME LINE: 11

PANELS: 20 Ga. CP - NEED SIG 200

ID	PART	LENGTH	DETAIL
3	PB6HT-6	14'-1"	TRIM_235
4	XFL26	14'-2"	TRIM_239
5	PB6HT-6	12'-1"	TRIM_235
6	XFL26	20'-2"	TRIM_232
7	PBDT-1.5	SCRAP	
8	PBDT-1.5	10'-2"	
9	FL835x	17'-0"	TRIM_198
10	FL16C	6"	
11	FL17A	20'-2"	TRIM_322

MARK	PART	LENGTH
S-10	6X2C16	17'-0"
DJ-1	PBMJ6	17'-0"
TC-1	PB6EC	16'-0"
TC-2	PB6EC	17'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	4" Plate	CUT-To-FIT
G-6	6X2C16	1'-11 3/4"

ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

ID	MARK/PART
1	PBMC-6



DESCRIPTION: **SIDEWALL DRAWING**

CUSTOMER: **MEGA Storage** PROJECT: **LEES SUMMIT**

LOCATION: **LEE'S SUMMIT MO**

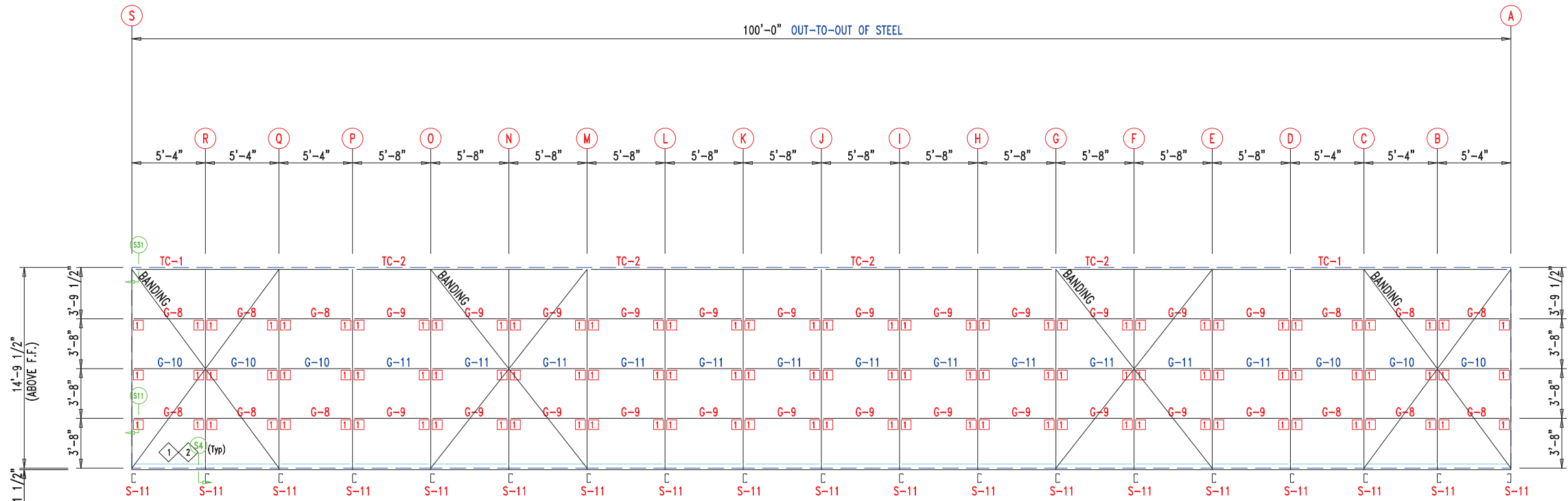
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	G	6 OF 13

TRIM TABLE			
◇ ID	PART	LENGTH	DETAIL
3	PBDT-1.5	10'-2"	
4	FL835x	14'-11"	TRIM_198
5	FL19	10'-2"	TRIM_316

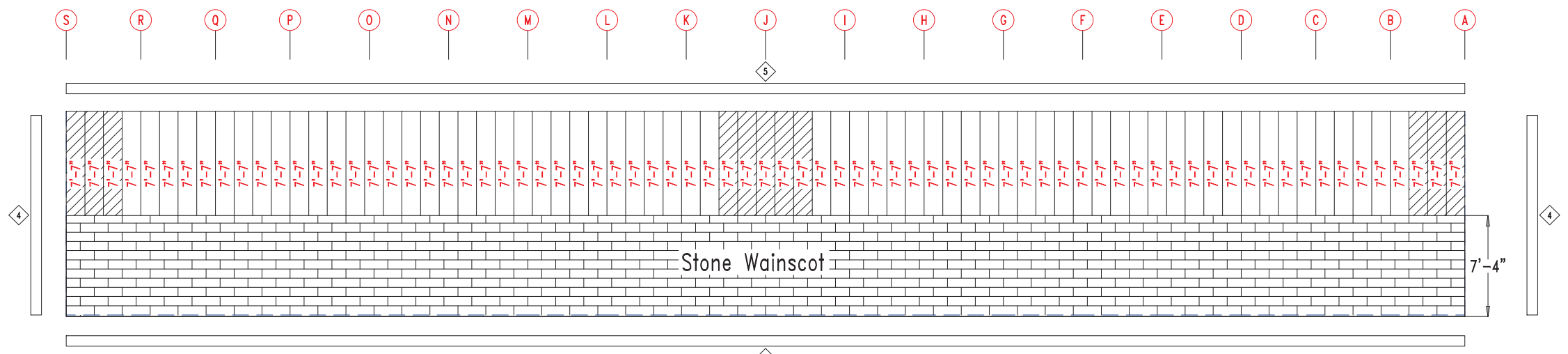
MEMBER TABLE		
MARK	PART	LENGTH
S-11	6X2C16	14'-9 1/2"
TC-1	PB6EC	16'-0"
TC-2	PB6EC	17'-0"
G-8	6X2C16	5'-1 1/2"
G-9	6X2C16	5'-5 1/2"
G-10	6X3C16	5'-1 1/2"
G-11	6X3C16	5'-5 1/2"

ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES		
◇ ID	MARK/PART	
1	PBMC-6	




SIDEWALL FRAMING FRAME LINE: 1

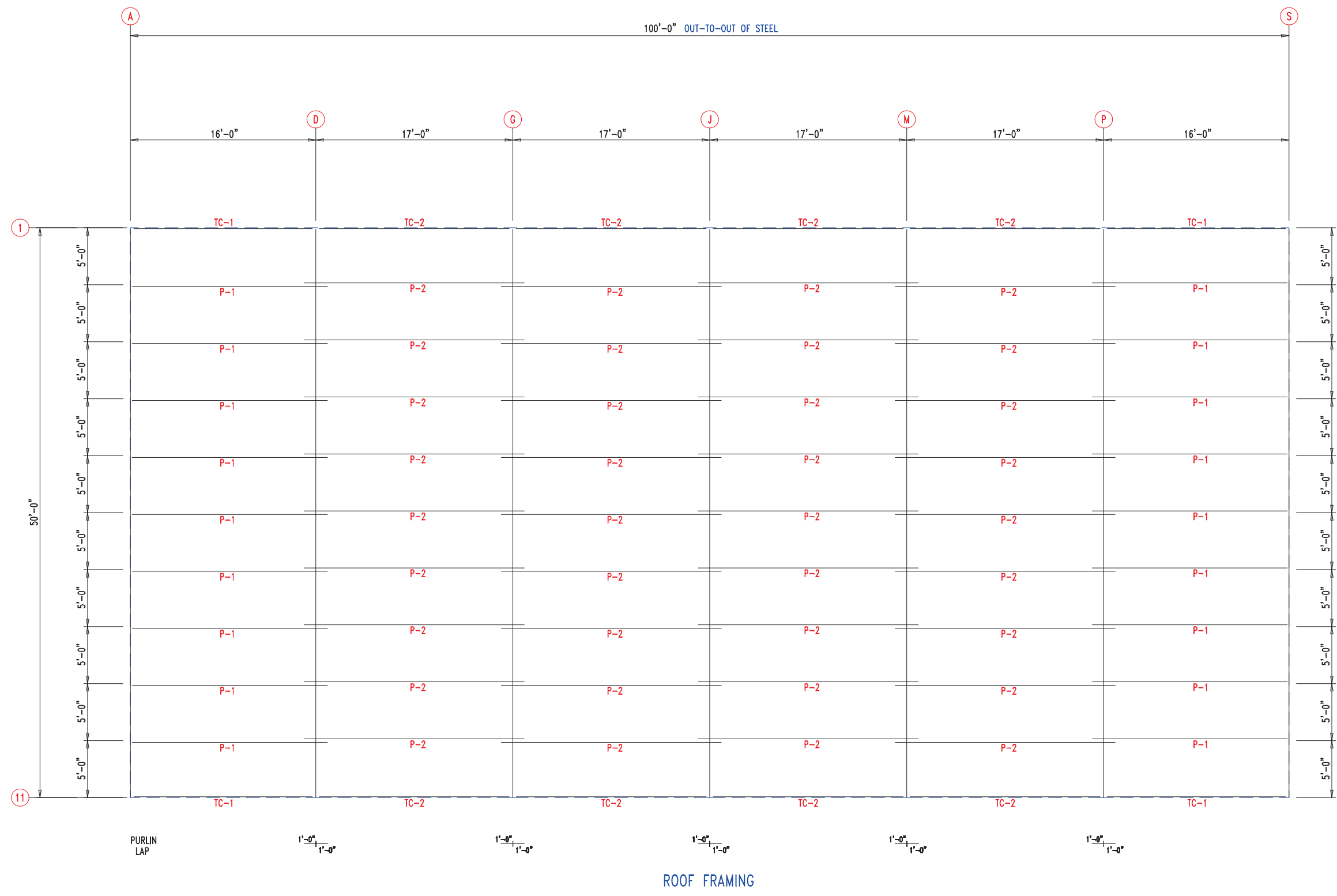


SIDEWALL SHEETING & TRIM FRAME LINE: 1
PANELS: 20 Ga. CP - NEED SIG 200




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: SIDEWALL DRAWING	
	CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
	LOCATION: LEE'S SUMMIT MO	
	DRN. BY: JB	CK'D BY: JB
	SCALE: N.T.S.	REV. 00
	QUOTATION NO. G	SHEET NO. 7 OF 13

MEMBER TABLE		
MARK	PART	LENGTH
TC-1	PB6EC	16'-0"
TC-2	PB6EC	17'-0"
P-1	8X25Z16	17'-0"
P-2	8X25Z16	19'-0"



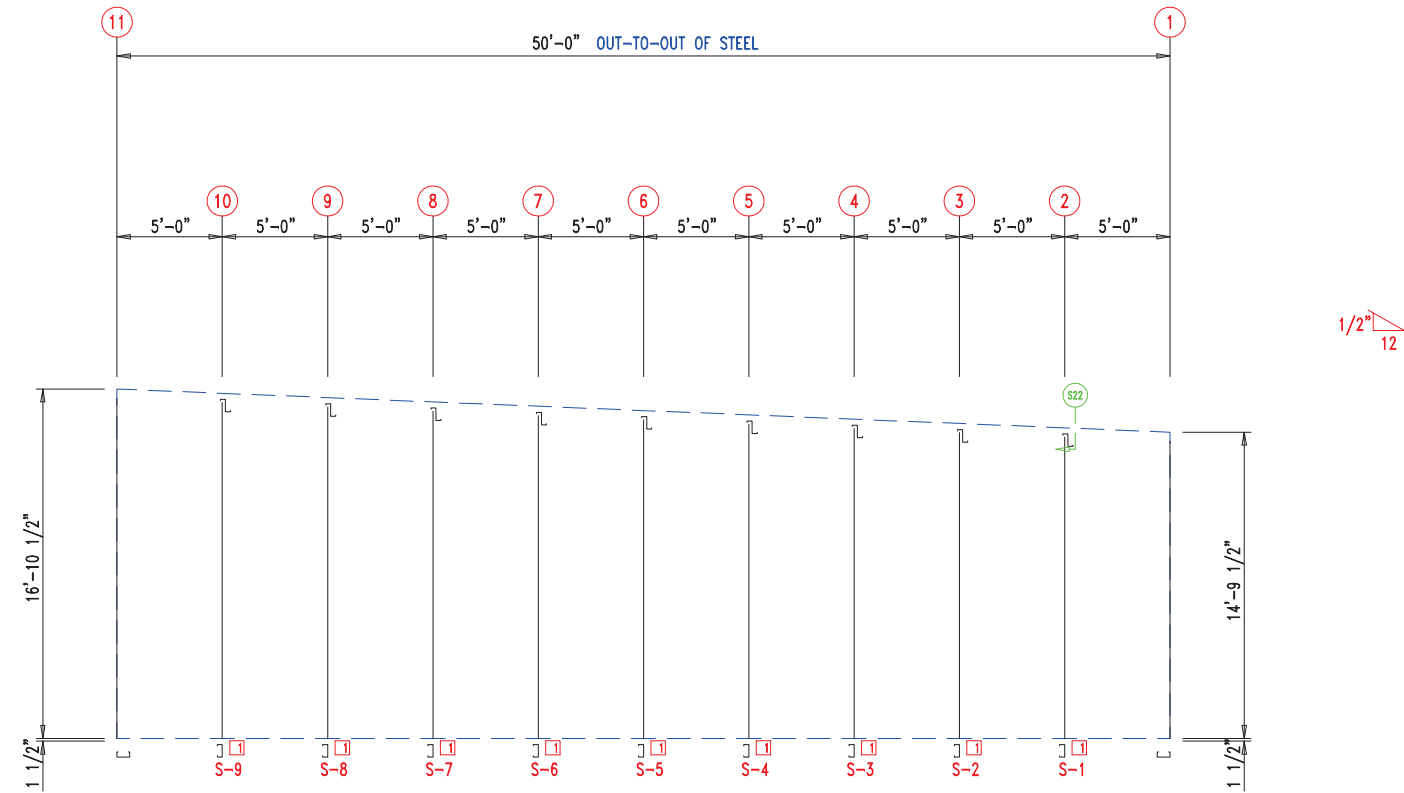
ROOF FRAMING



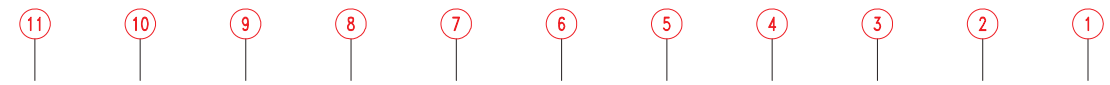
 <p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p>	DESCRIPTION: ROOF FRAMING		PROJECT: LEES SUMMIT		
	CUSTOMER: MEGA Storage		LOCATION: LEE'S SUMMIT MO		
	DRN. BY: JB	CK'D BY:	DATE: 8/26/22	SCALE: N.T.S.	REV. 00
	QUOTATION NO. G		SHEET NO. 8 OF 13		

MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-5"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"
S-8	6X2C16	16'-5 1/2"
S-9	6X2C16	16'-8"

CONNECTION PLATES	
ID	MARK/PART
1	BASECLIP




WALL FRAMING FRAME LINE: (Typ of 5)

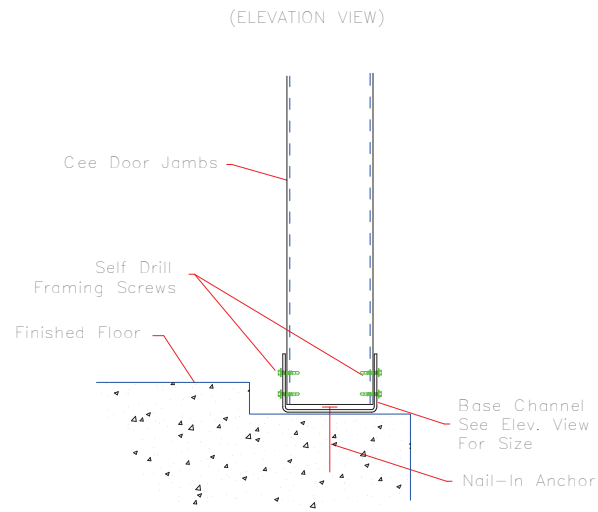


25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"

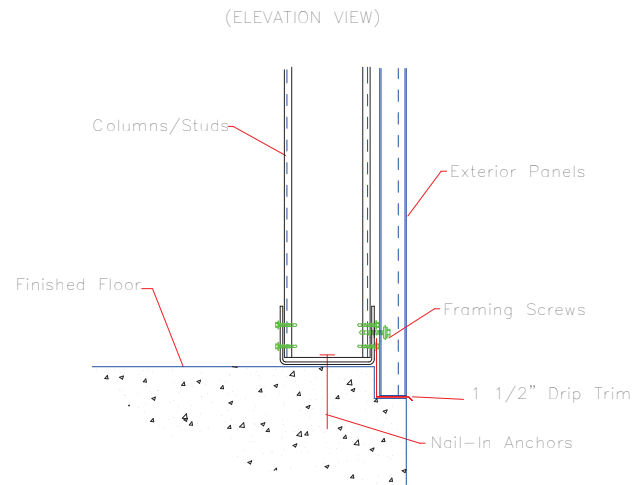
WALL SHEETING & TRIM FRAME LINE: (Typ of 5)
PANELS: 29 Ga. PR - Galvalume +



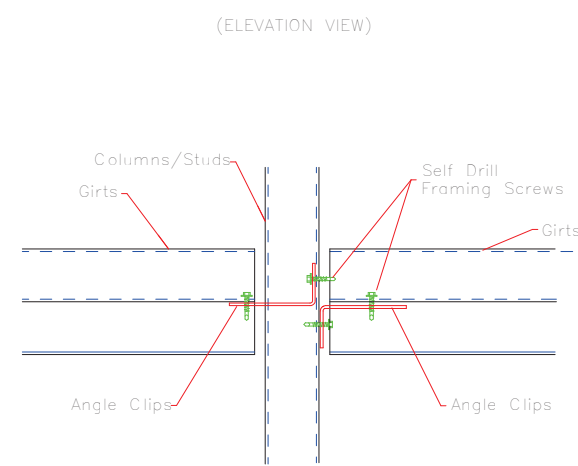
 <p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p>	DESCRIPTION: PARTITION DRAWING		PROJECT: LEES SUMMIT		
	CUSTOMER: MEGA Storage		LOCATION: LEE'S SUMMIT MO		
	DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00
	QUOTATION NO. G		SHEET NO. 10 OF 13		



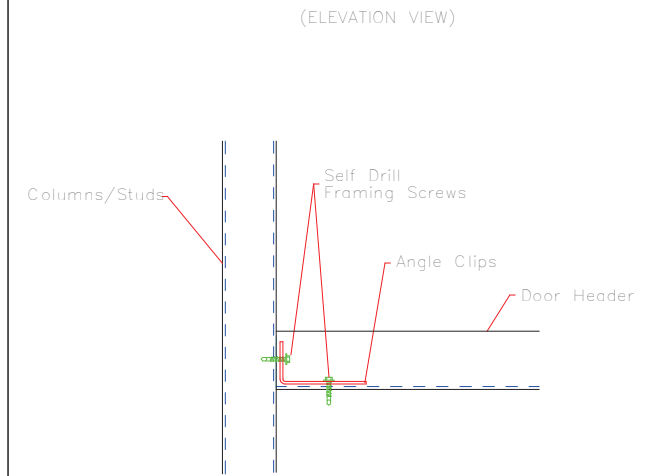
S2 BASE @ DOOR JAMB



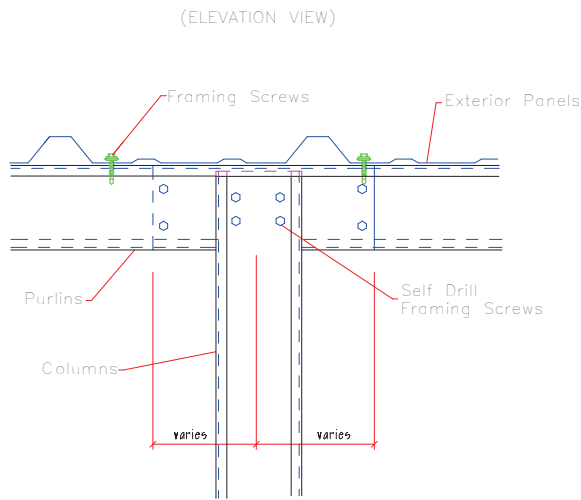
S4 COLUMN BASE @ SHEETED WALL



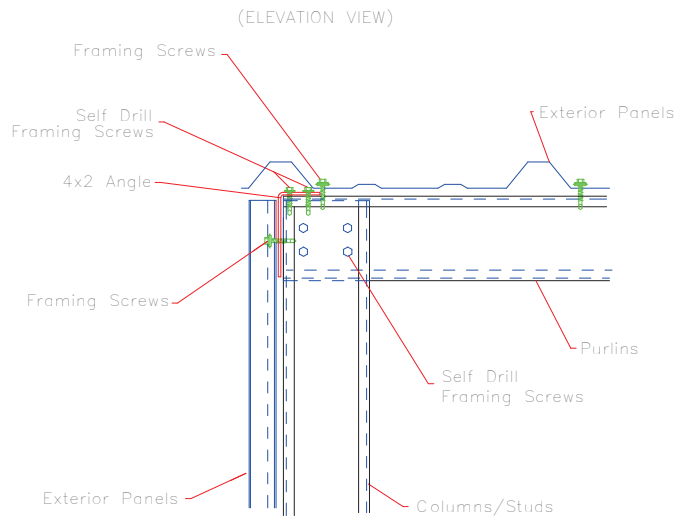
S11 GIRT CONNECTION



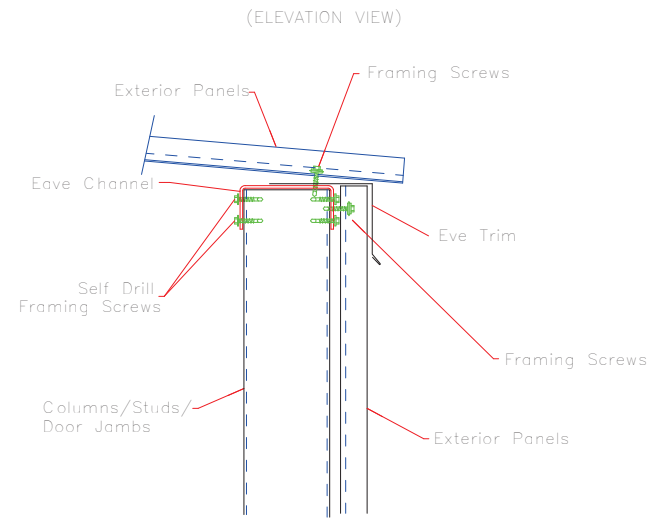
S12 DOOR HEADER TO JAMB



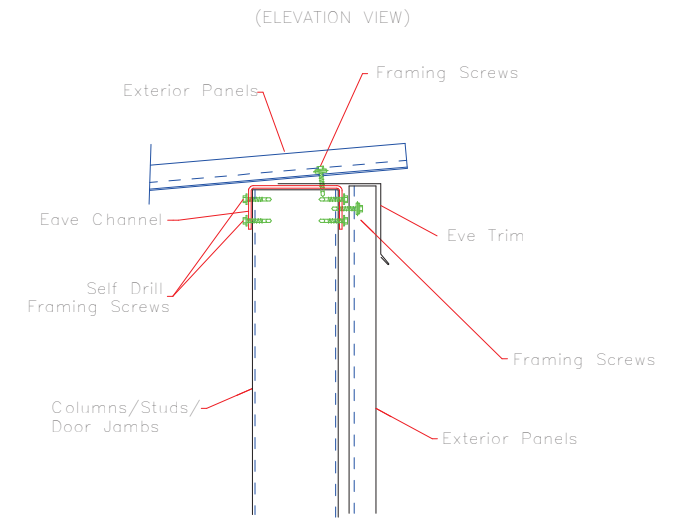
S22 COLUMN TO PURLIN @ LAP



S24 RAKE @ SHEETED ENDWALL



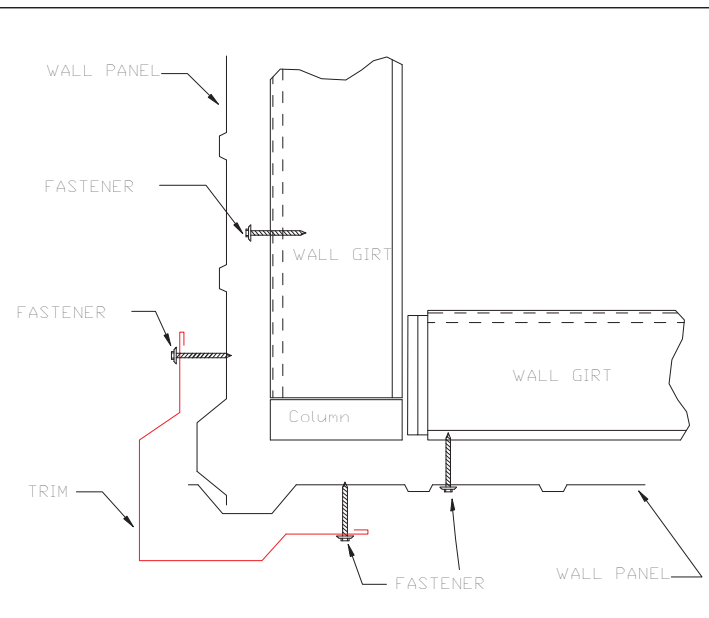
S31 EAVE



S33 EAVE

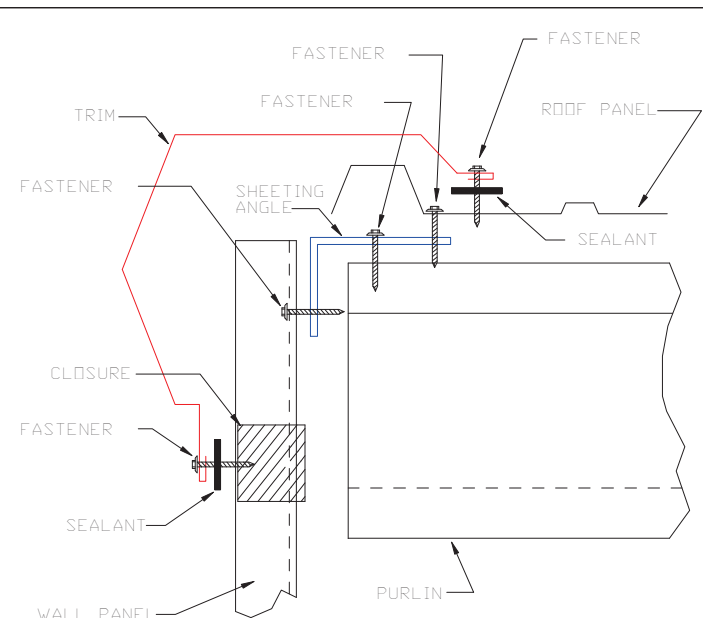


DESCRIPTION: DETAIL DRAWINGS						
CUSTOMER: MEGA Storage				PROJECT: LEES SUMMIT		
LOCATION: LEE'S SUMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	G	11 OF 13



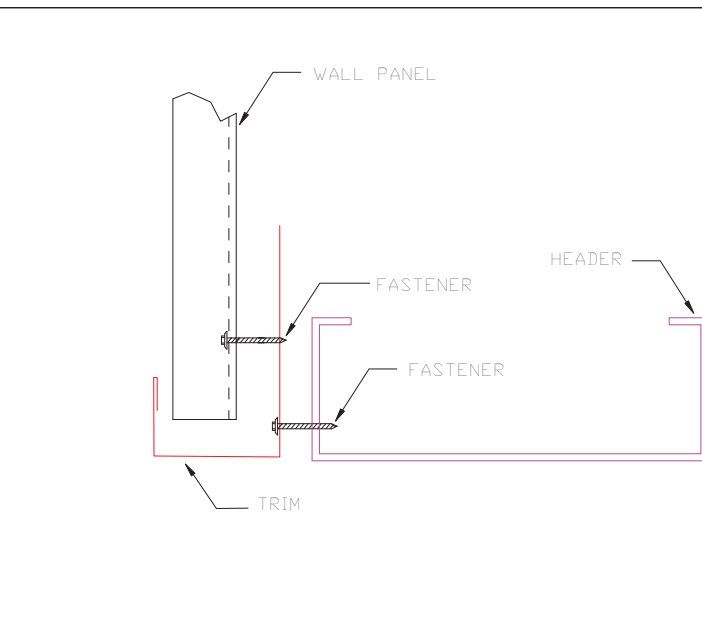
OUTSIDE CORNER

TRIM_198



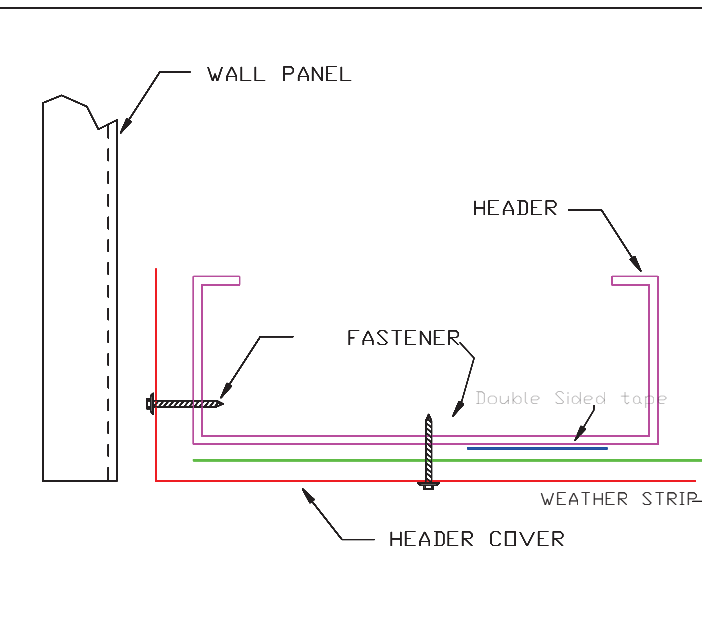
GABLE

TRIM_229



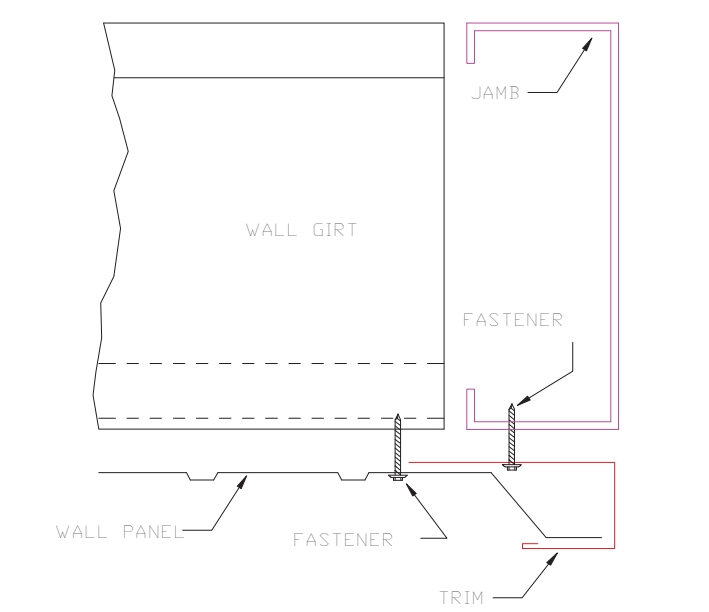
HEADER

TRIM_232



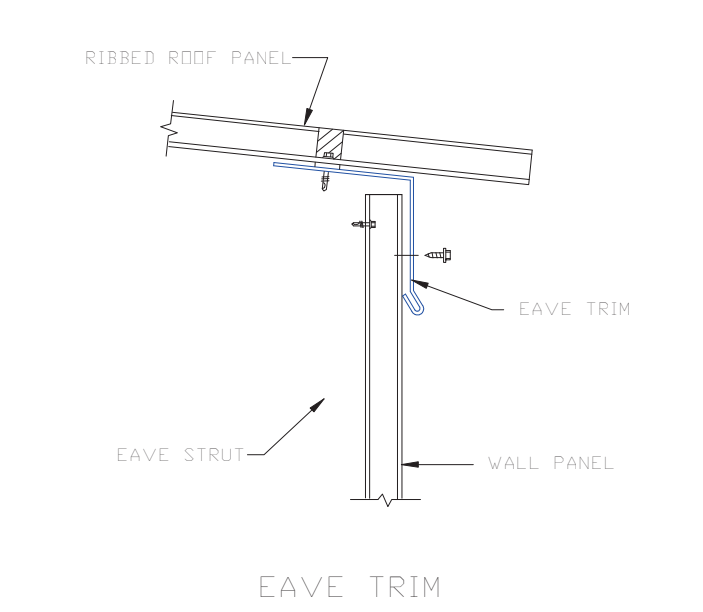
HEADER COVER

TRIM_235



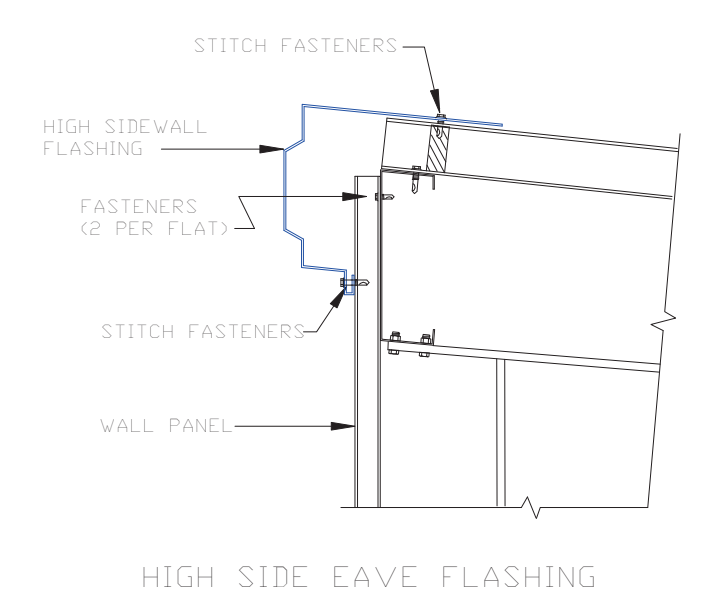
JAMB

TRIM_239



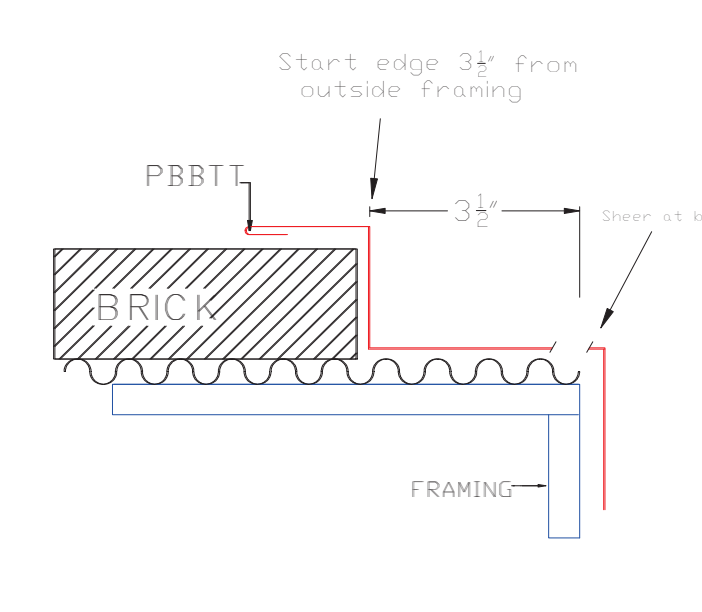
EAVE TRIM

TRIM_316



HIGH SIDE EAVE FLASHING

TRIM_322



Start edge 3 1/2" from outside framing
 3 1/2" Shear at bend
 PBTT Where brick meets Custom Panel at corner



DESCRIPTION: DETAIL DRAWINGS									
CUSTOMER: MEGA Storage					PROJECT: LEES SUMMIT				
LOCATION: LEE'S SUMMIT MO									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.			
JB		8/26/22	N.T.S.	00	G	12 OF 13			