



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

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

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

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:

WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.91
SEISMIC LOAD	1.00	TRANSVERSE	0.91

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



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

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC.. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

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.

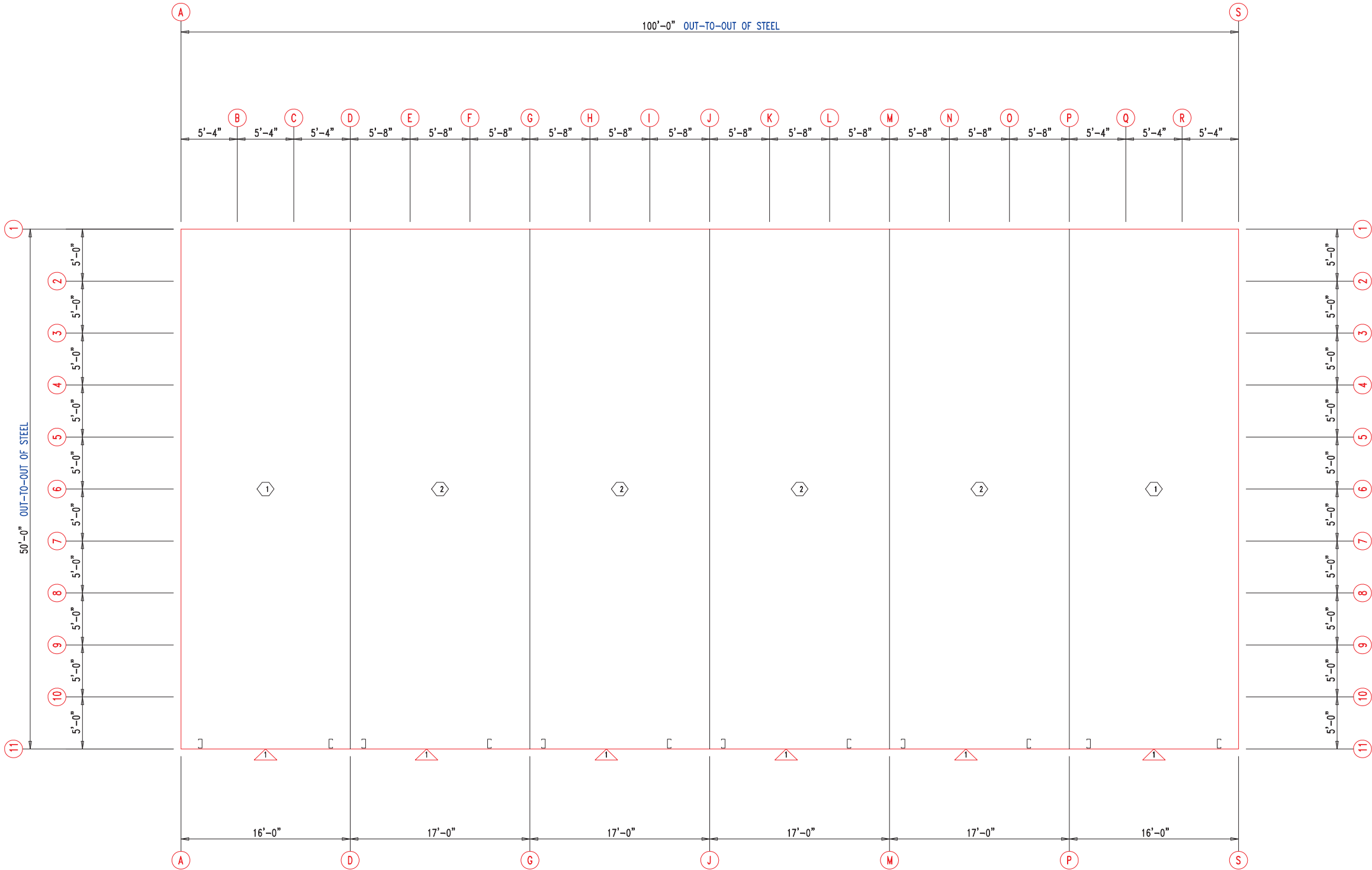
△		
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B	.././..	FOR CONSTRUCTION
A	.././..	FOR APPROVAL
REV.	DATE	REVISION

PURCHASER: MEGA Storage

PROJECT: LEES SUMMIT


JOB NUMBER:F

DOOR SCHEDULE			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	
1	6	Janus 1214 M1950 Rollup Lee's Summit, Missouri	Summit, Missouri	
			06/16/2023	
COMPARTMENT TABLE				
◇ ID	QUAN	WIDTH	LENGTH	
1	2	16'-0"	50'-0"	
2	4	17'-0"	50'-0"	



FLOOR PLAN




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

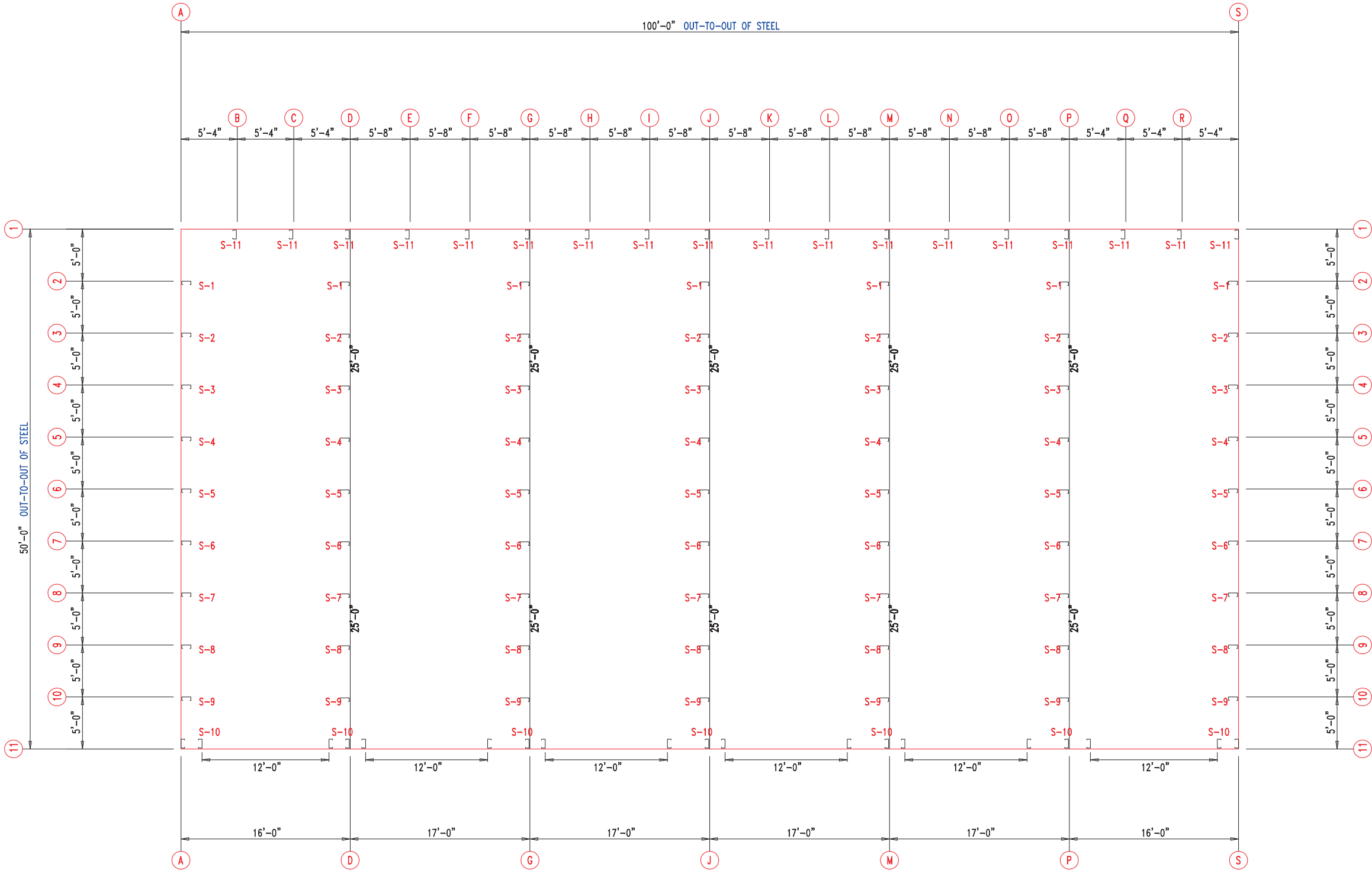


ANCHOR PLAN




 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: ANCHOR PLAN										
	CUSTOMER: MEGA Storage					PROJECT: LEES SUMMIT					
	LOCATION: LEE'S SUMMIT MO										
	DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. F			SHEET NO. 2 OF 13		

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
Development Services Department			
Lee's Summit, Missouri			
06/16/2023			
MEMBER TABLE	MARK	PART	LENGTH
	S-1	6X2C16	15'-0"
	S-2	6X2C16	15'-0"
	S-3	6X2C16	15'-0"
	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

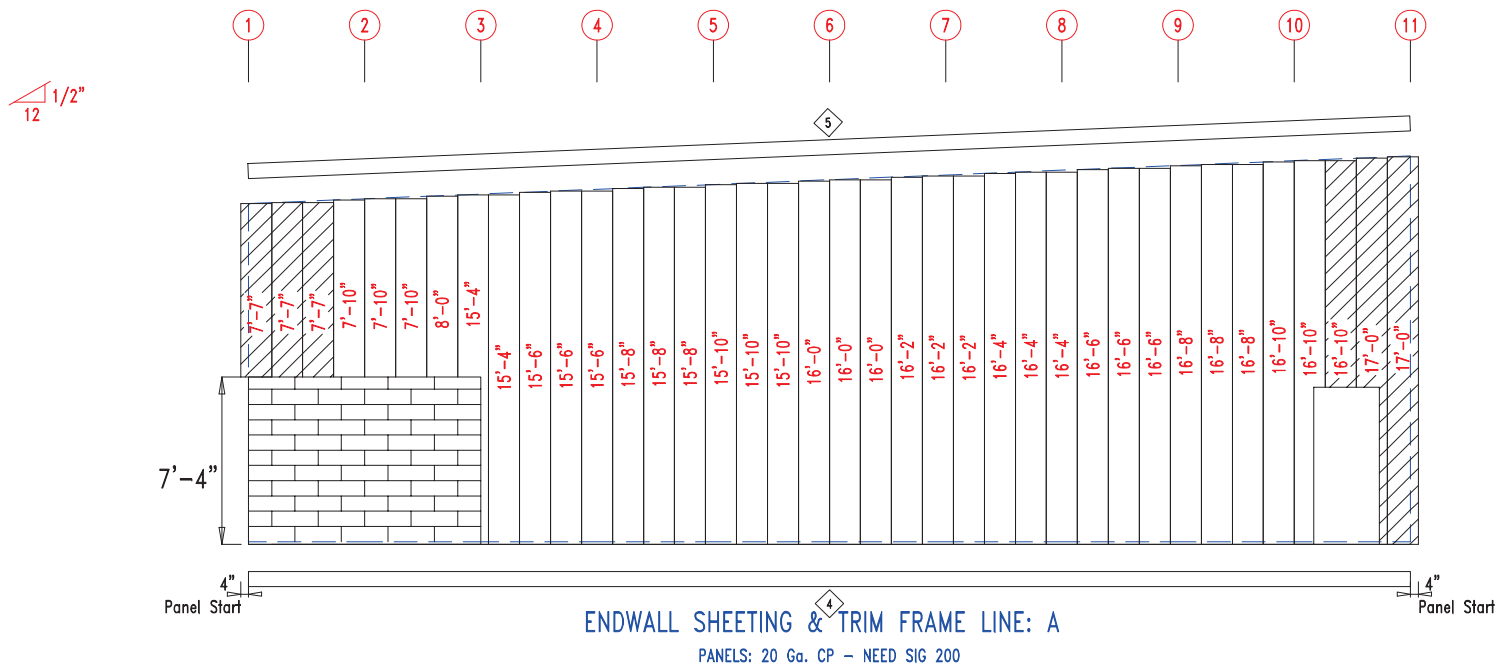
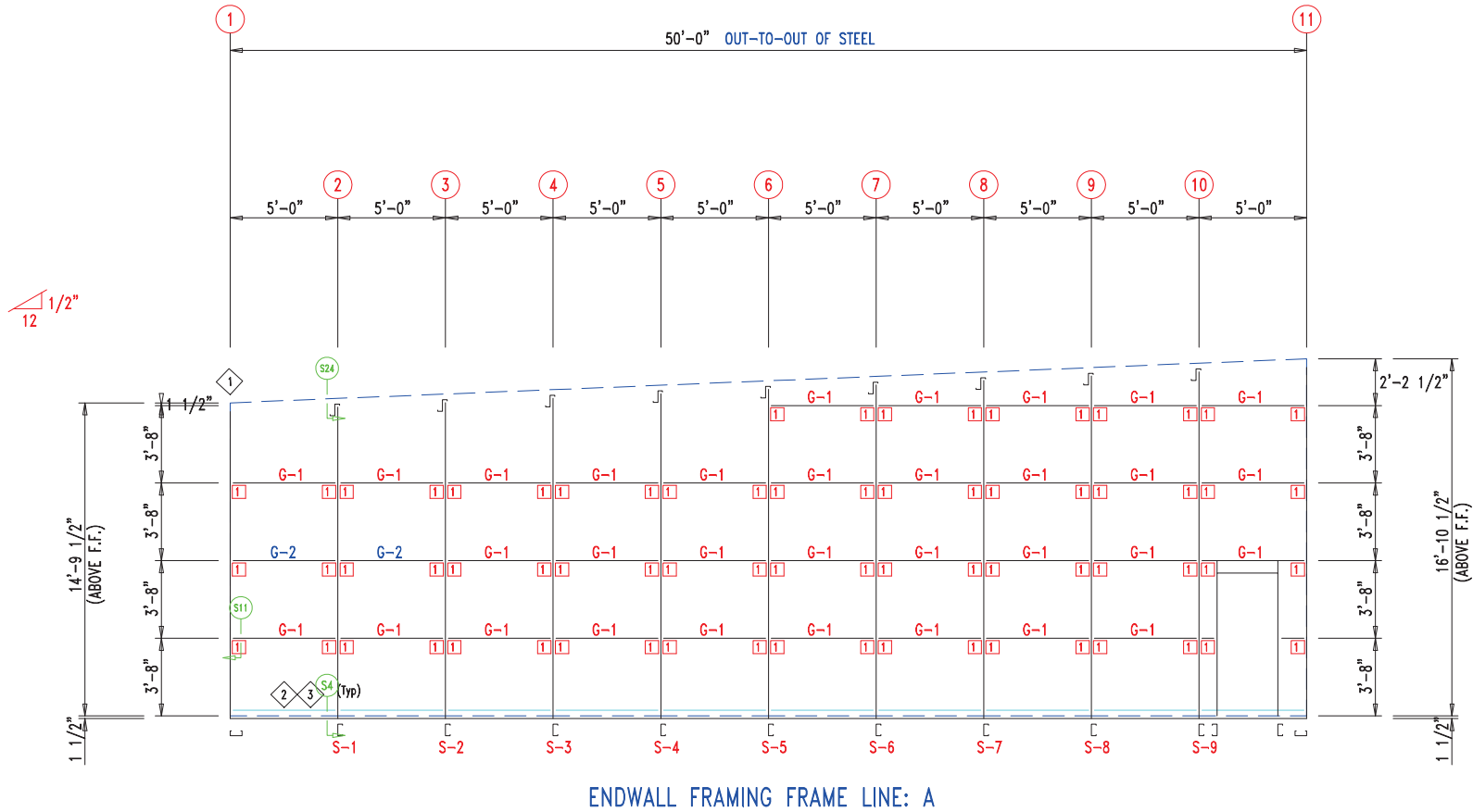


 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: FLOOR PLAN						
	CUSTOMER: MEGA Storage					PROJECT: LEES SUMMIT	
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. F	SHEET NO. 3 OF 13

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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES	
ID	MARK/PART
1	PBMC-6



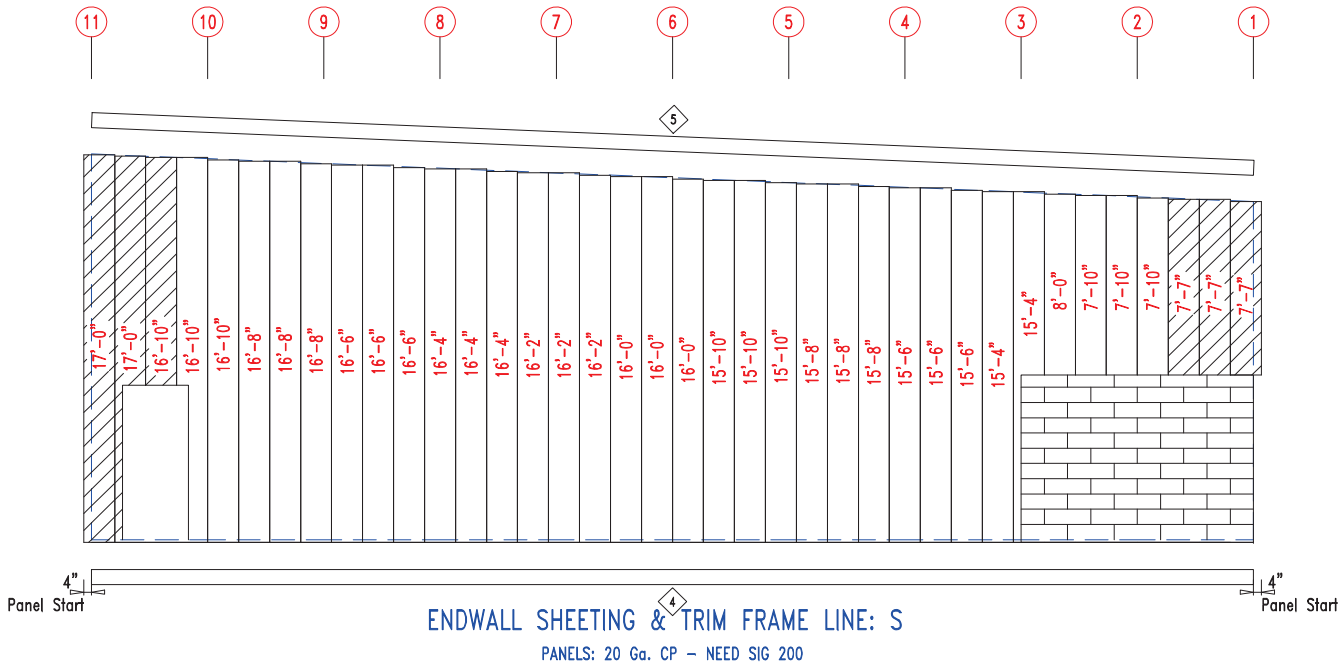
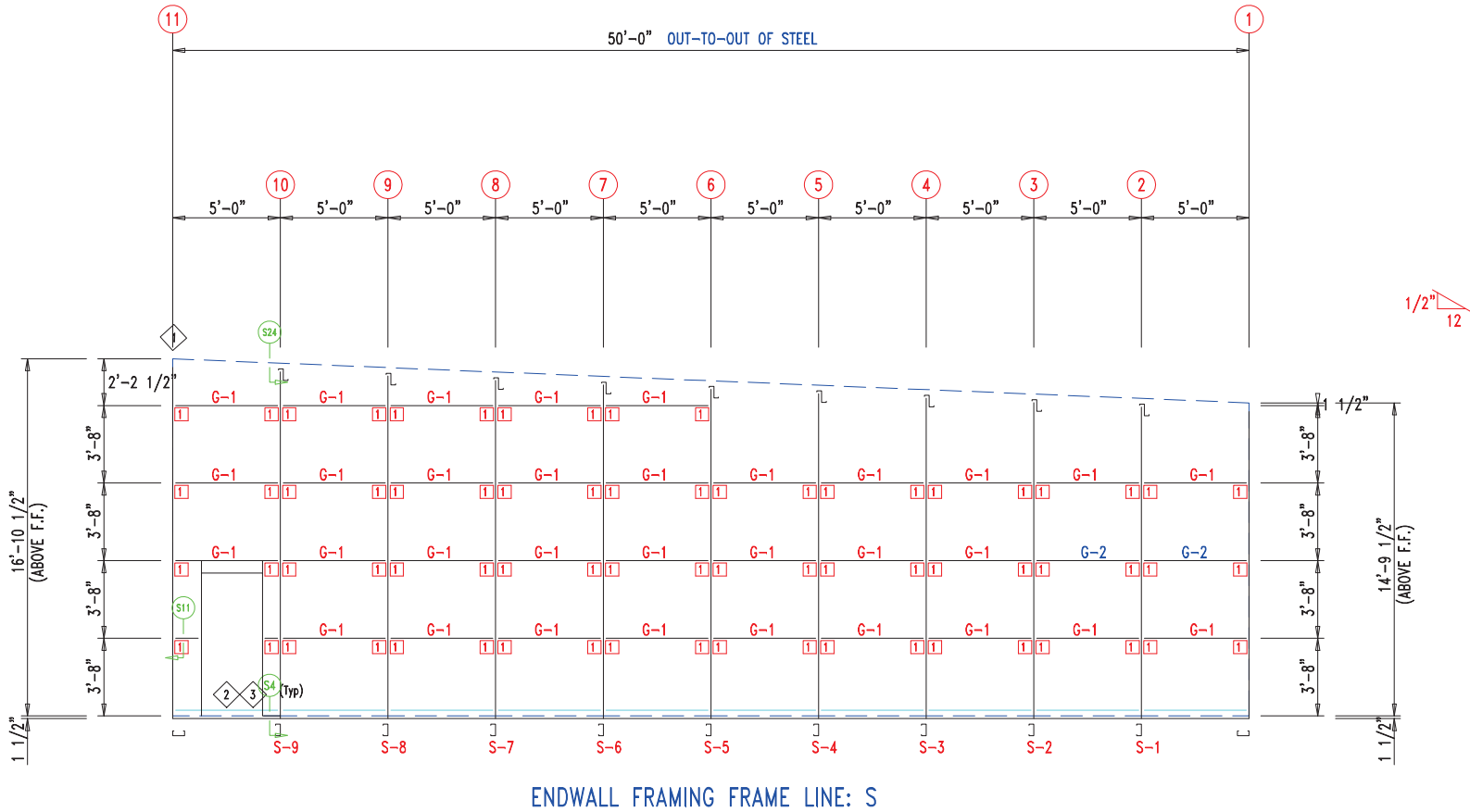
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
4	PBDT-1.5	10'-2"	
5	FL16D	17'-1"	Development Services Department Lee's Summit, Missouri 06/16/2023

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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ 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	F	5 OF 13

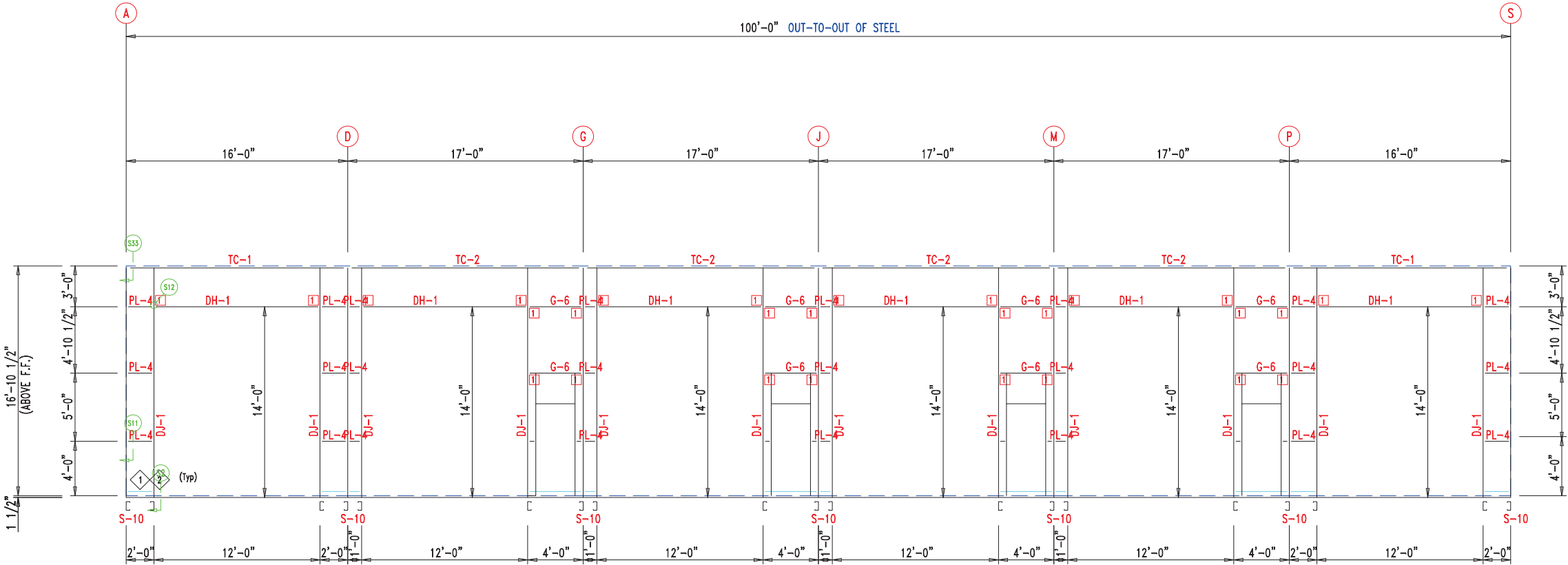
TRIM TABLE			DETAILS
◇ ID	PART	LENGTH	
3	PB6HT-6	14'-1"	Development Services Department Lee's Summit, Missouri 06/11/2023
4	XFL26	14'-2"	
5	PB6HT-6	12'-1"	
6	XFL26	20'-2"	TRIM_232
7	PBDT-1.5	SCRAP	TRIM_198
8	PBDT-1.5	10'-2"	
9	FL835x	17'-0"	
10	FL16C	6"	TRIM_322
11	FL17A	20'-2"	

MEMBER TABLE		
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"

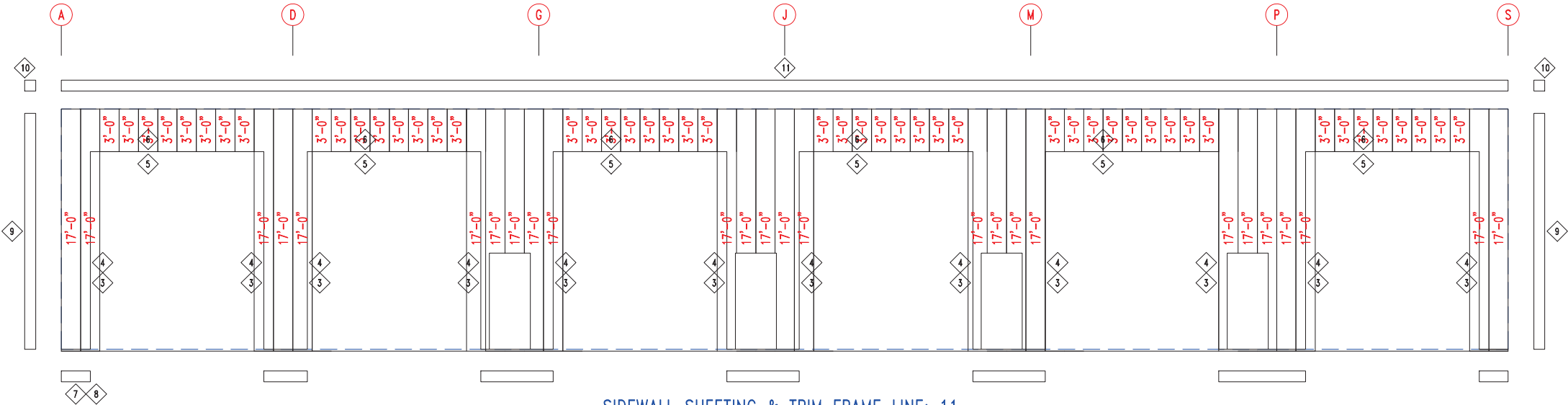
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6



SIDEWALL FRAMING FRAME LINE: 11



SIDEWALL SHEETING & TRIM FRAME LINE: 11

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

DATE
8/26/22

SCALE
N.T.S.

REV.
00

QUOTATION NO.
F

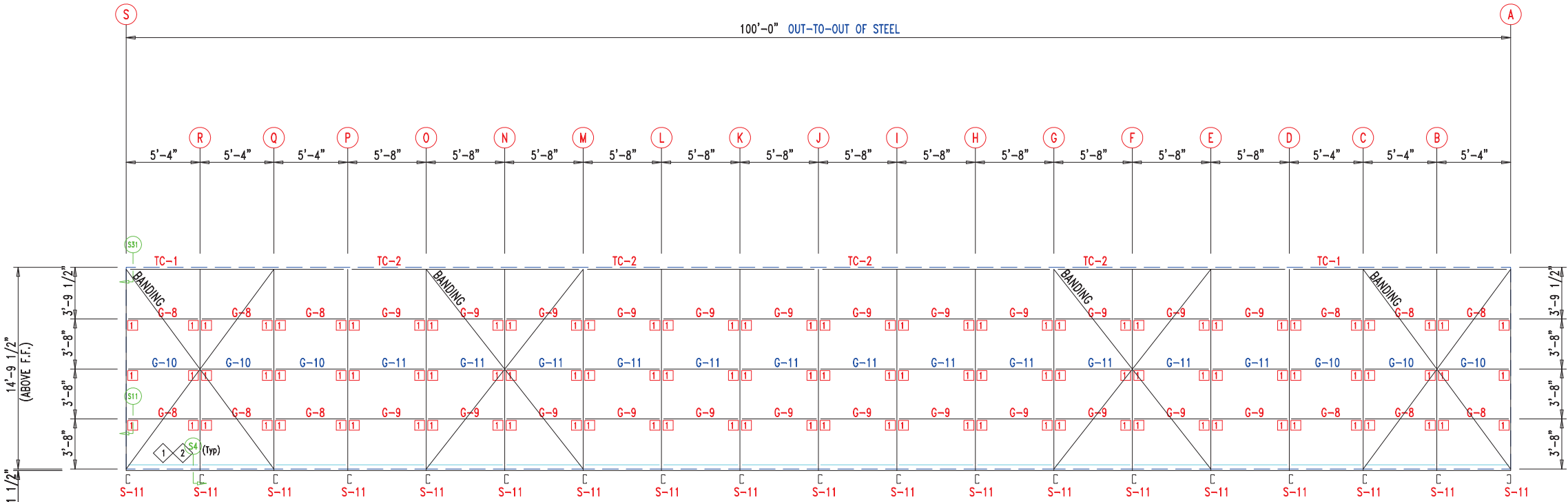
SHEET NO.
6 OF 13

◇ ID	PART	LENGTH	DETAIL
3	PBDT-1.5	10'-2"	Development Services Department
4	FL835x	14'-11"	Lee's Summit, Missouri
5	FL19	10'-2"	06/18/2023 TRIM-316

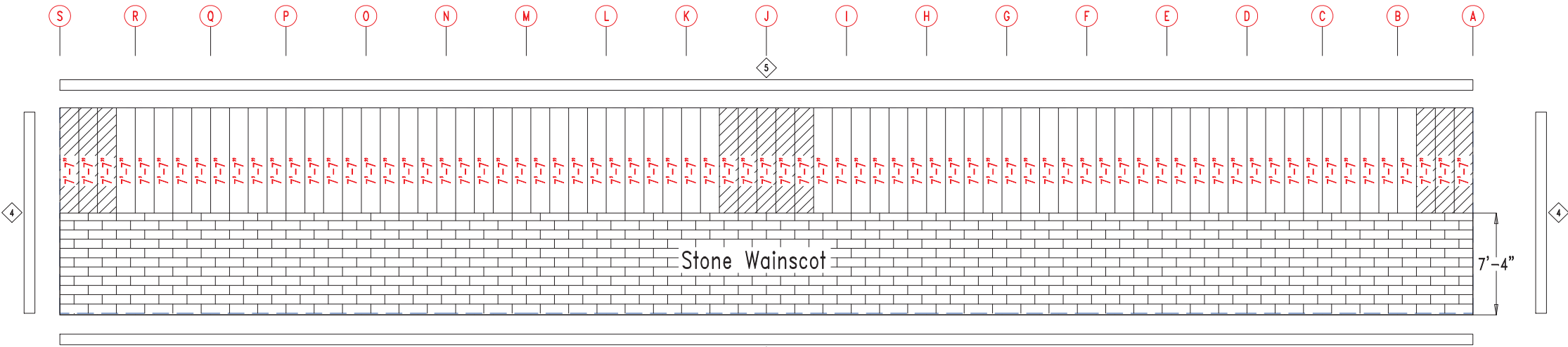
MARK	PART	LENGTH
S-11	6X2C16	14'-9 1/2"
TC-1	PB6EC	16'-0"
TC-2	PB6EC	17'-0"
G-8	6X2C16	5'-1 1/2"
G-9	6X2C16	5'-5 1/2"
G-10	6X3C16	5'-1 1/2"
G-11	6X3C16	5'-5 1/2"

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

◇ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 1

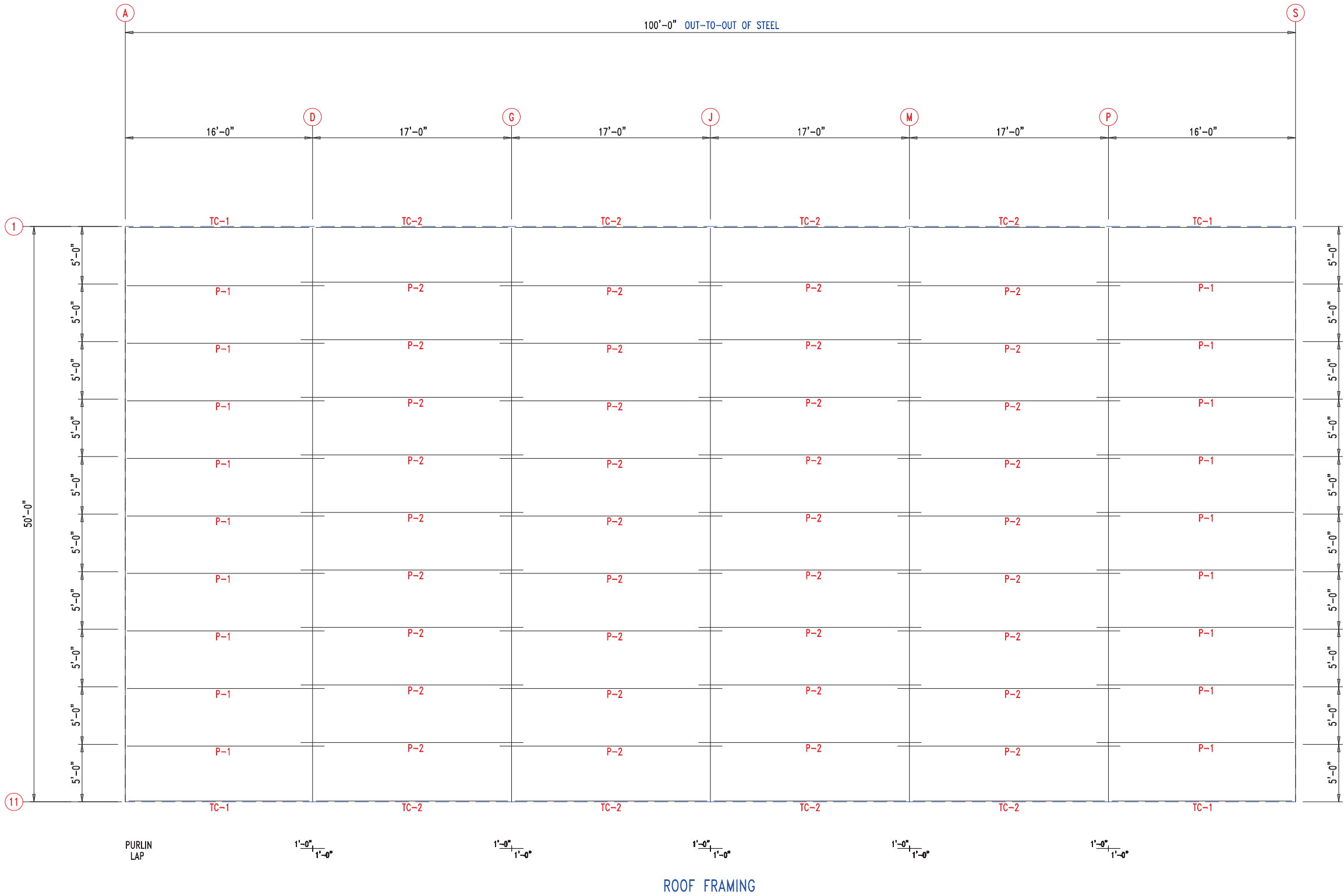


SIDEWALL SHEETING & TRIM FRAME LINE: 1

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	DATE 8/26/22	SCALE N.T.S.
REV. 00	QUOTATION NO. F	SHEET NO. 7 OF 13	



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

DESCRIPTION: ROOF FRAMING

CUSTOMER: MEGA Storage

PROJECT: LEES SUMMIT

LOCATION: LEE'S SUMMIT MO

DRN. BY: JB

CK'D BY:

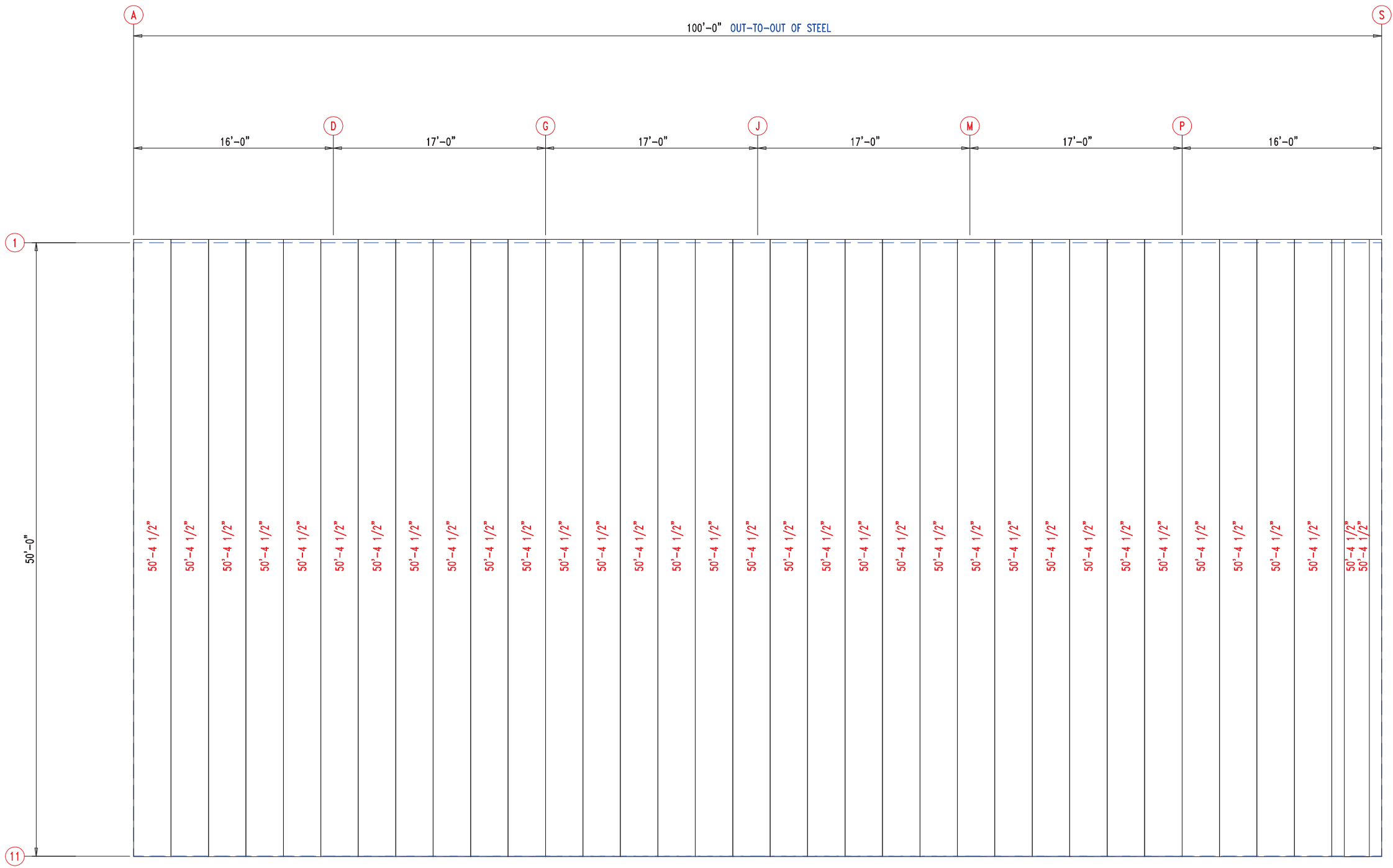
DATE: 8/26/22

SCALE: N.T.S.

REV: 00


QUOTATION NO.: F

SHEET NO.: 8 OF 13



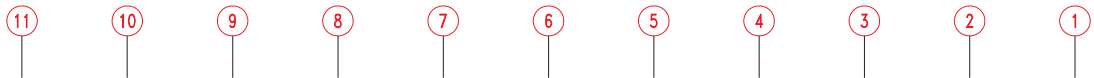
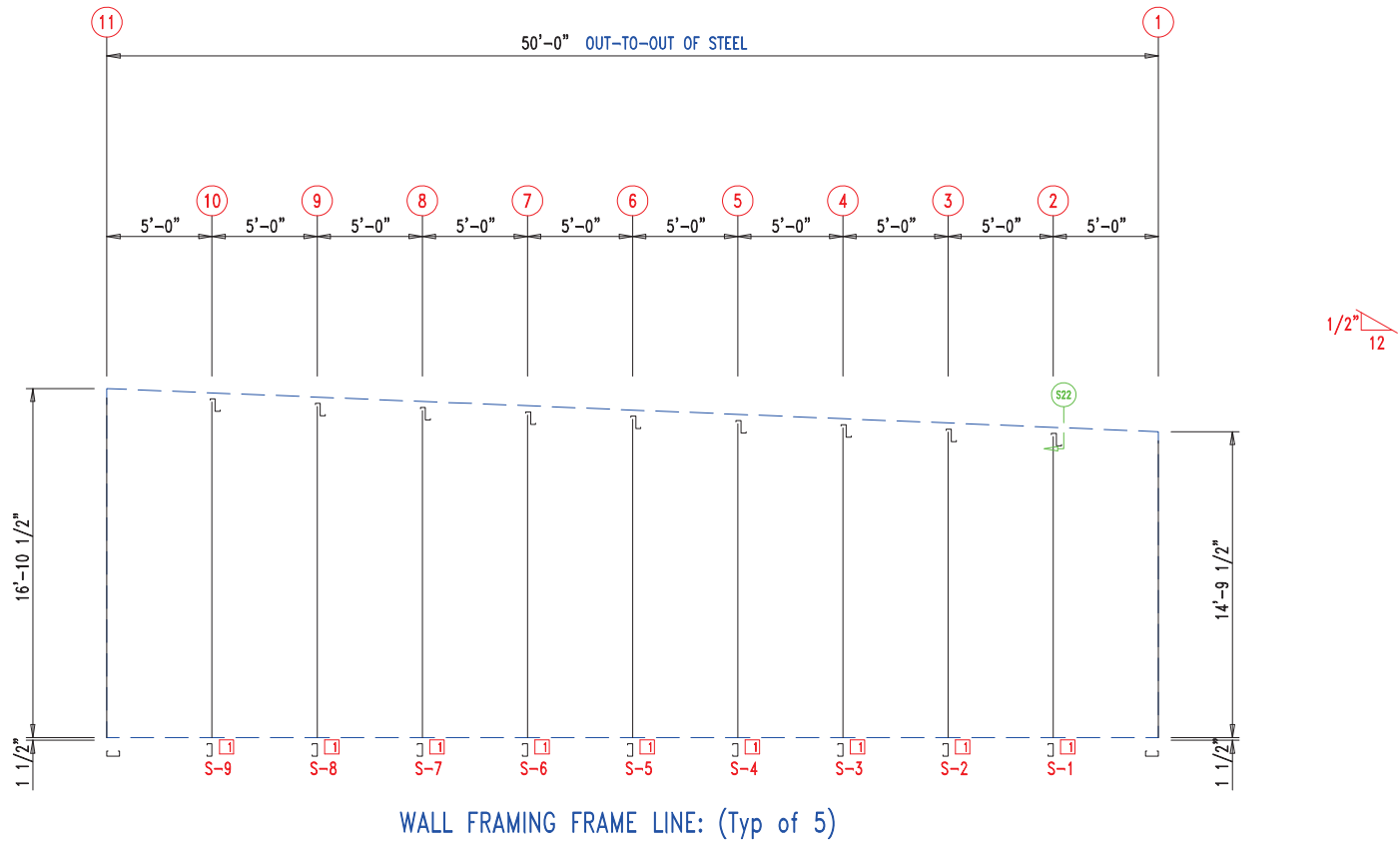
ROOF SHEETING & TRIM
PANELS: 26 Ga. PR – Galvalume+ w/ Drip Stop



<div><p>PELLA BUILDING SYSTEMS</p><p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p></div>		DESCRIPTION: ROOF SHEETING									
		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	F			9 OF 13			

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-0"
S-3	6X2C16	15'-0"
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

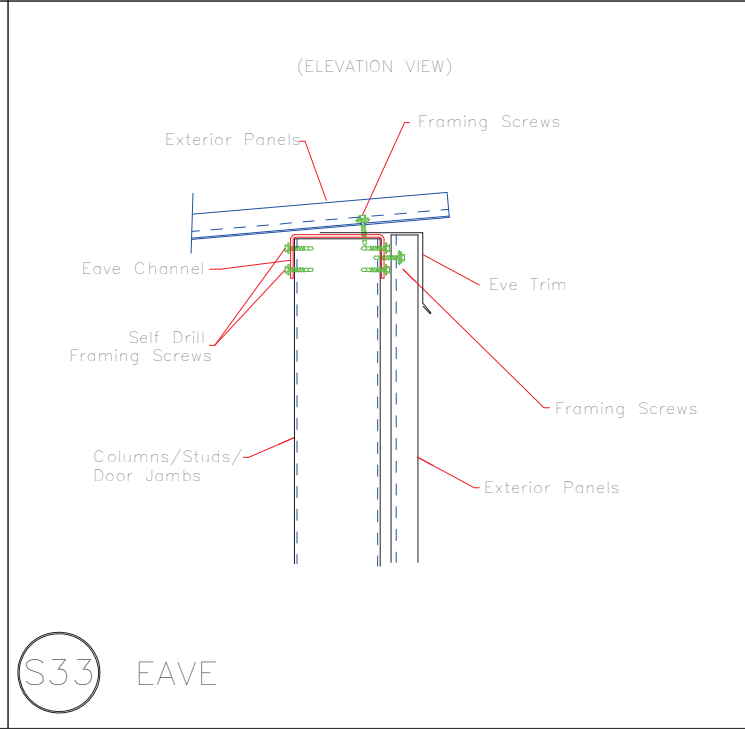
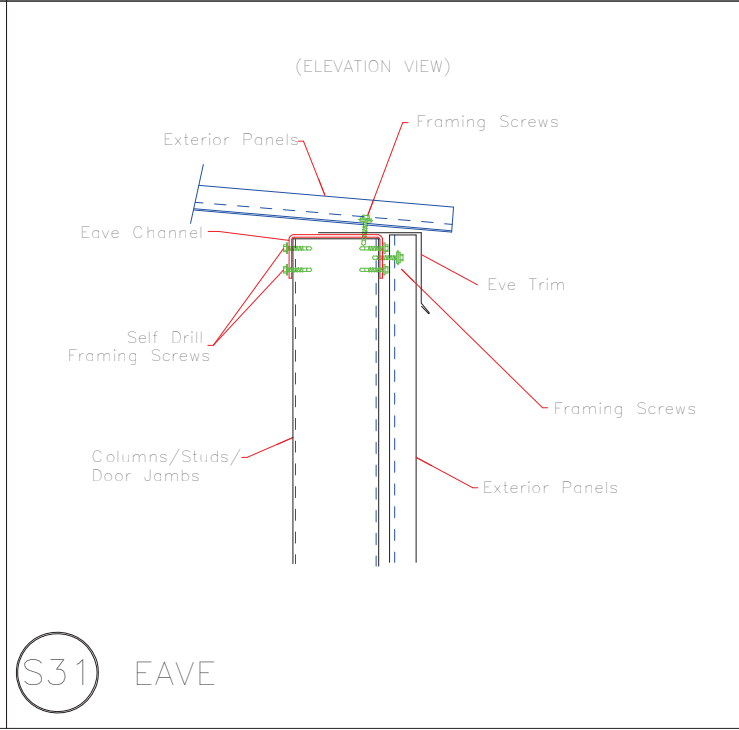
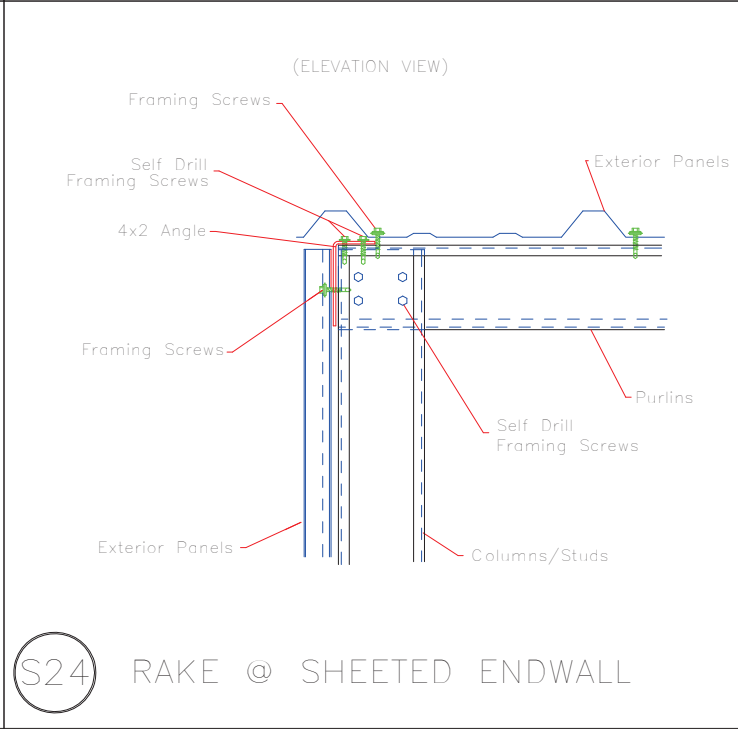
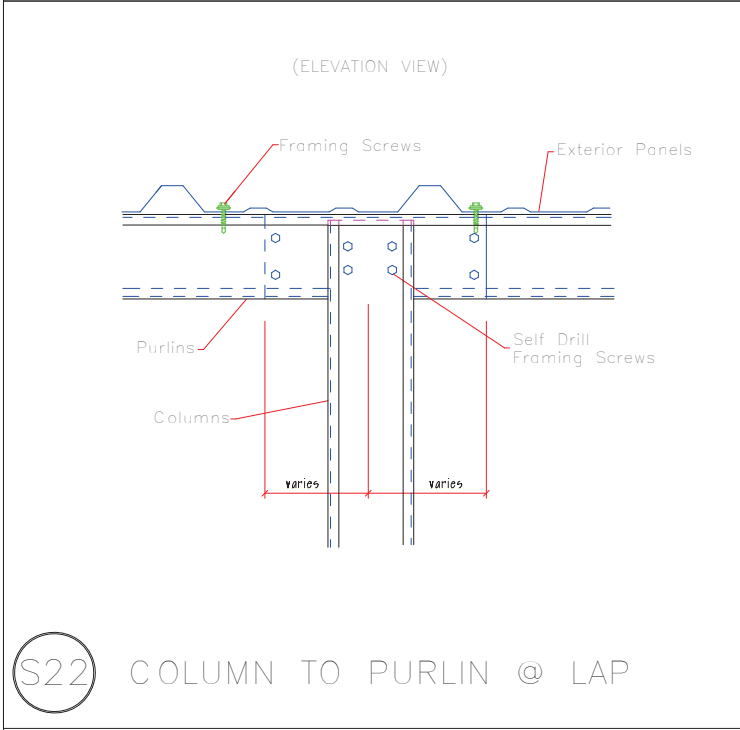
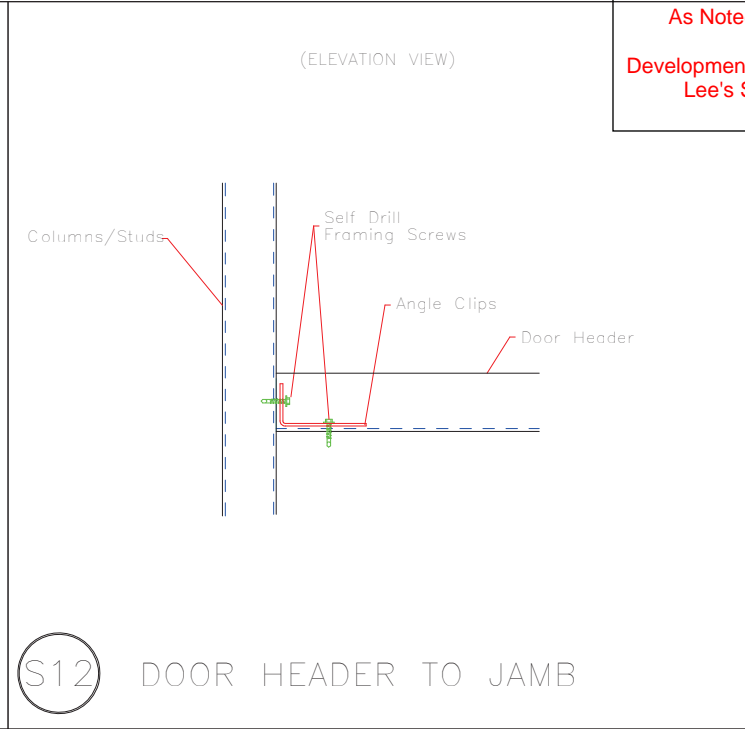
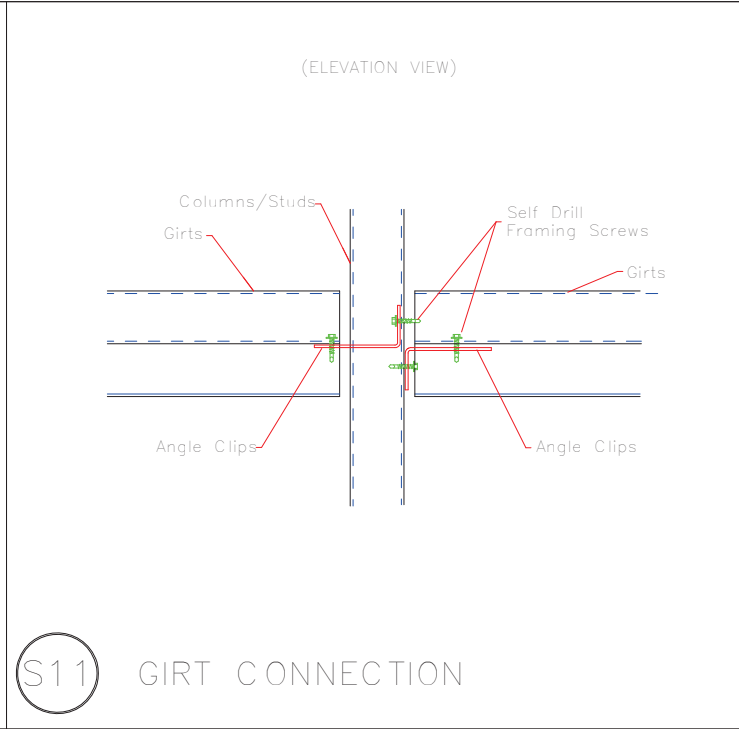
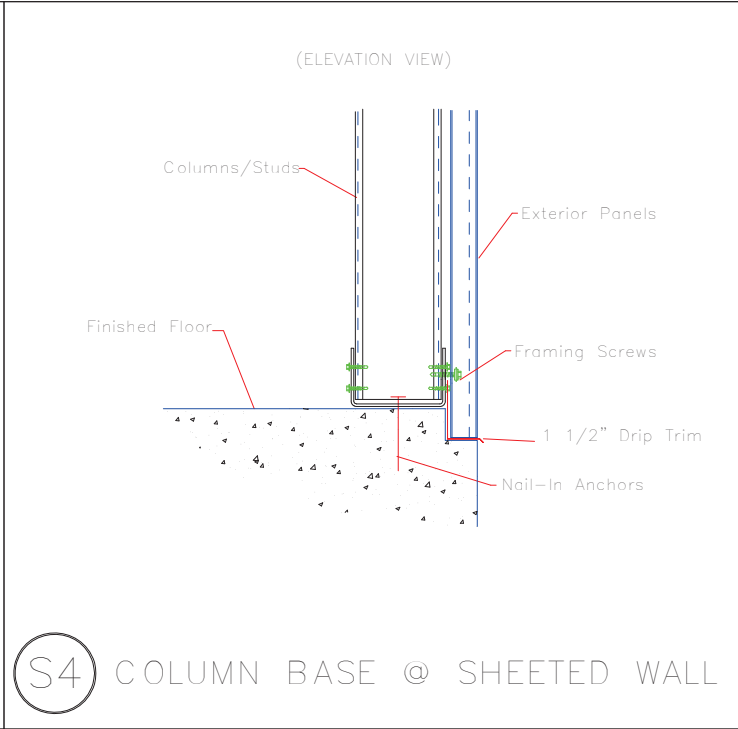
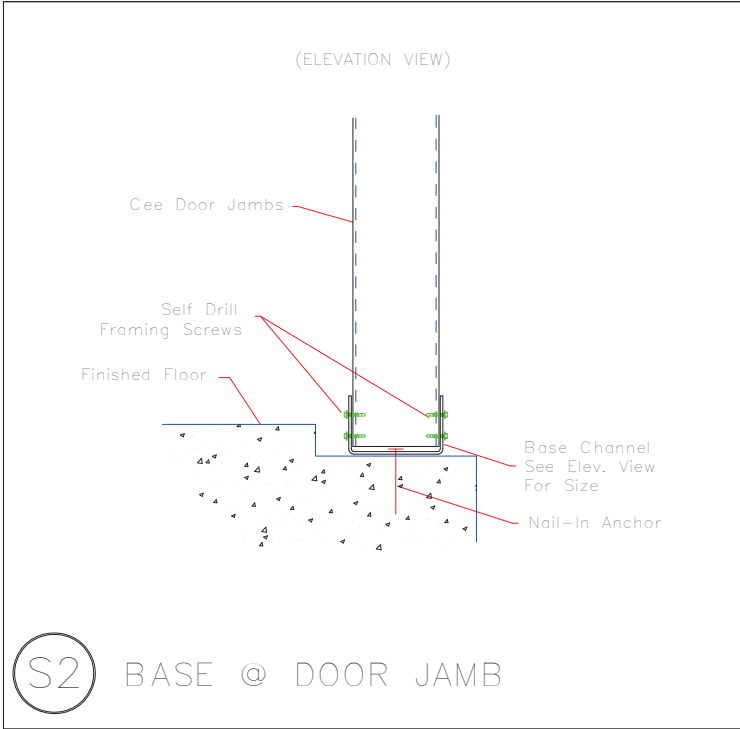



25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"

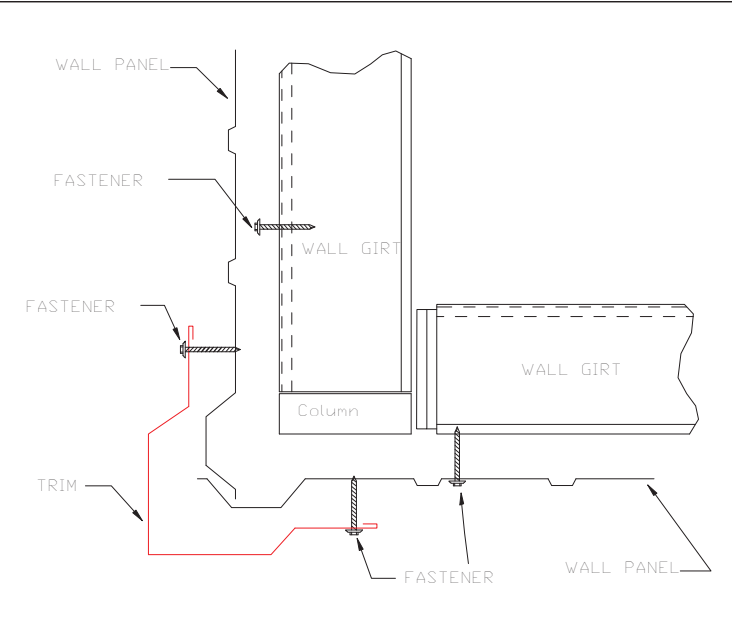
WALL SHEETING & TRIM FRAME LINE: (Typ of 5)
PANELS: 29 Ga. PR - Galvalume +



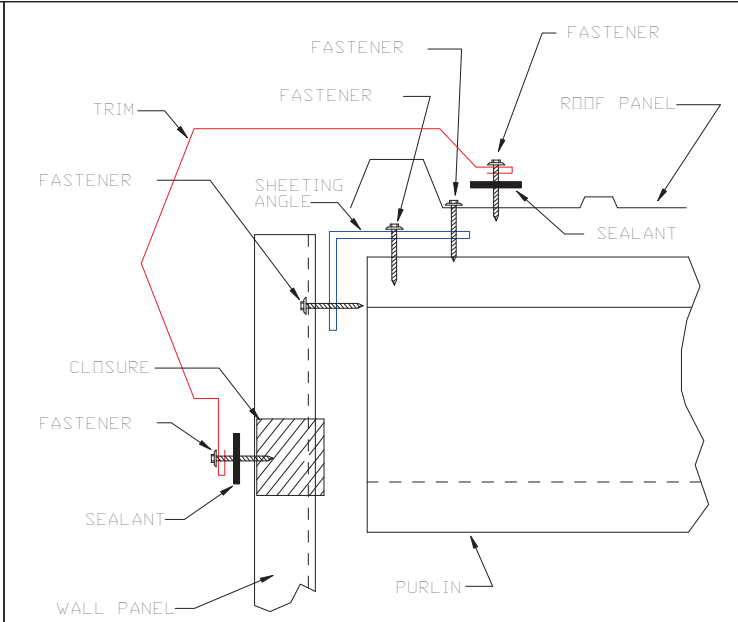
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.
REV. 00	QUOTATION NO. F	SHEET NO. 10 OF 13	



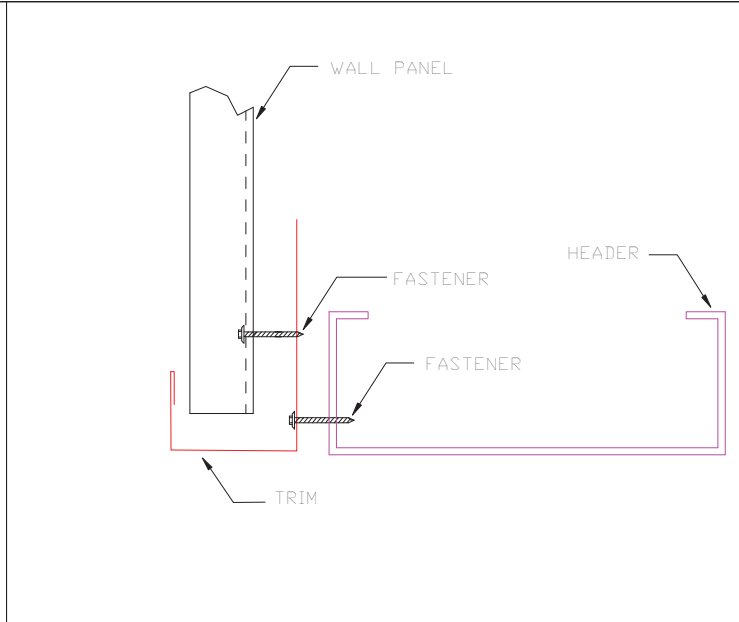
 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage					PROJECT: LEES SUMMIT	
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. F	SHEET NO. 11 OF 13



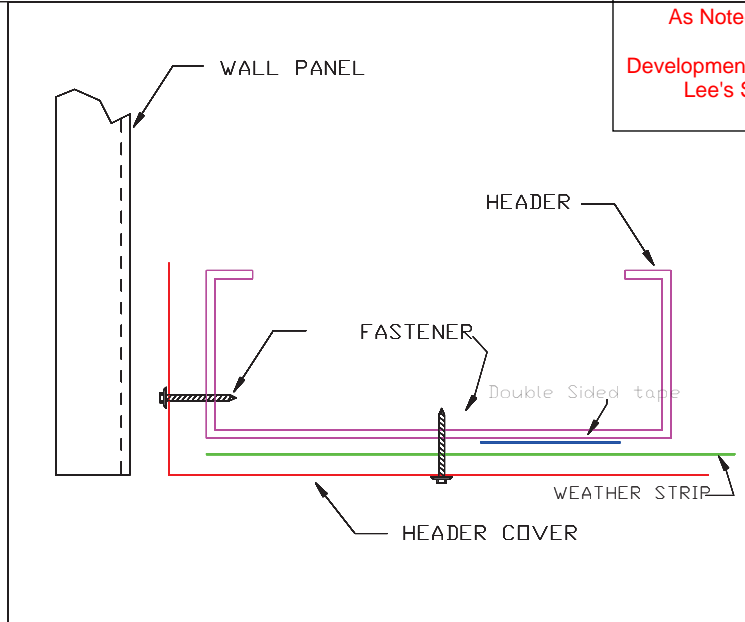
OUTSIDE CORNER
TRIM_198



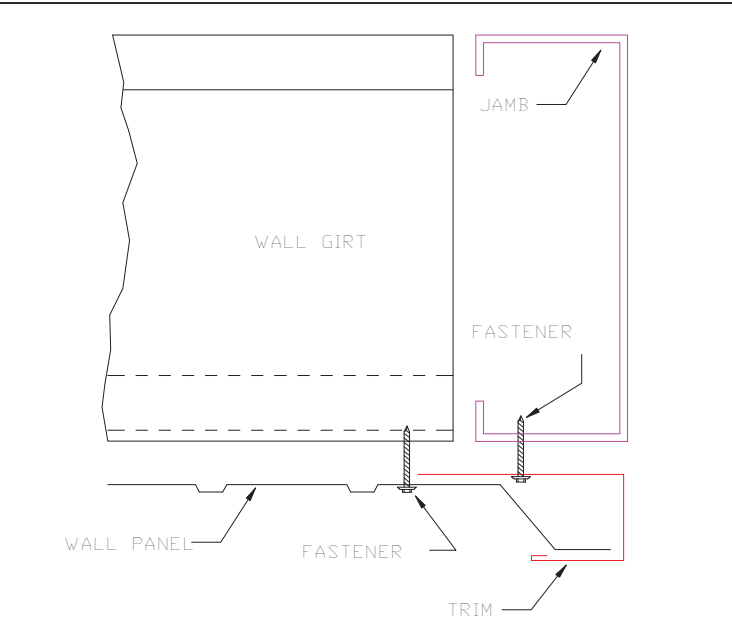
GABLE
TRIM_229



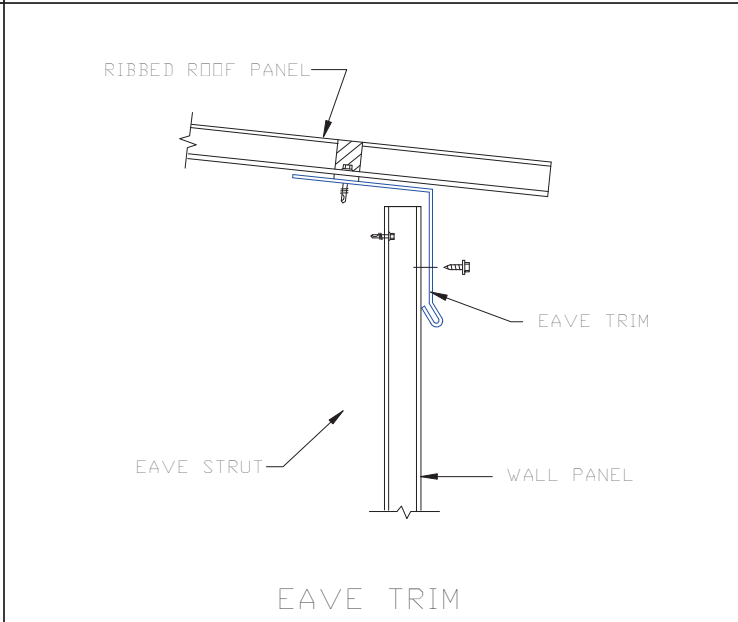
HEADER
TRIM_232



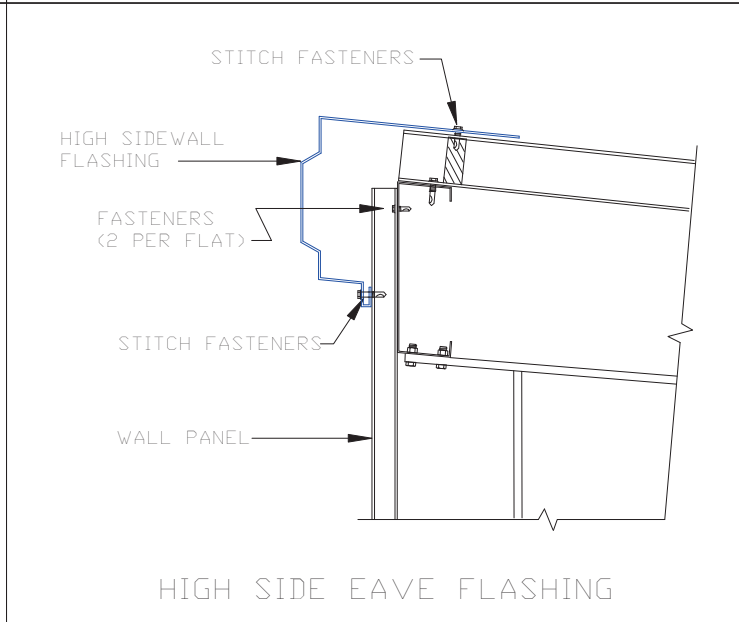
HEADER COVER
TRIM_235



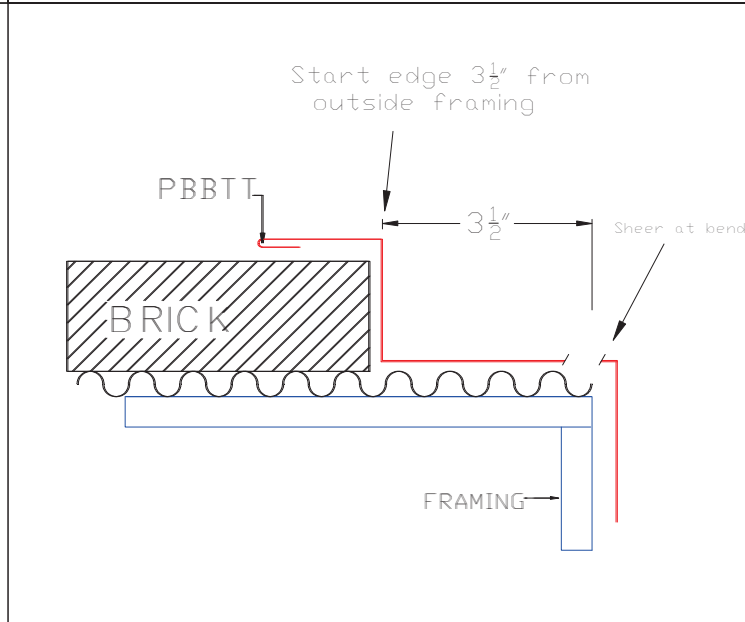
JAMB
TRIM_239



TRIM_316




TRIM_322



PBBTT Where brick meets Custom Panel at corner



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: DETAIL DRAWINGS						
		CUSTOMER: MEGA Storage				PROJECT: LEES SUMMIT		
		LOCATION: LEE'S SUMMIT MO						
		DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. F	SHEET NO. 12 OF 13



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

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

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

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:

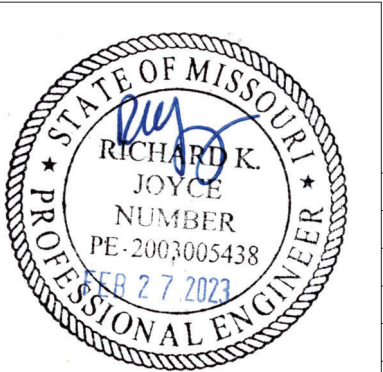
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.91
SEISMIC LOAD	1.00	TRANSVERSE	0.91

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



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

DEFLECTION LIMTS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

APPROVAL NOTES

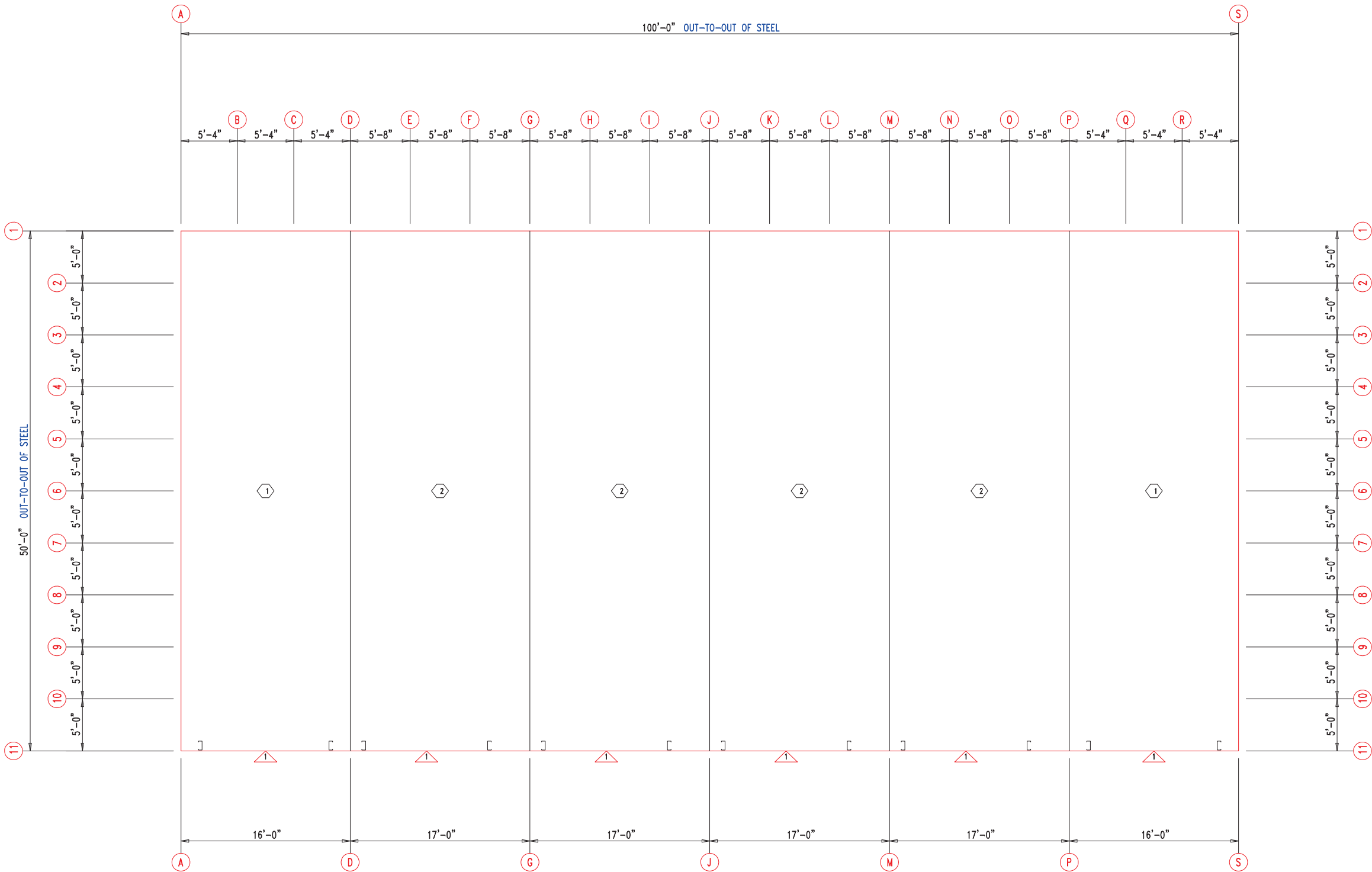
THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS
APPROVAL DRAWINGS: IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE
IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY
INDICATED, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC.. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.


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.

△		
△		
△		
△	.././..	FOR CONSTRUCTION
△	.././..	FOR APPROVAL
REV.	DATE	REVISION

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

DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	
1	6	Janus 1214 M1950 Rollup	Lee's Summit, Missouri	
			06/16/2023	
COMPARTMENT TABLE				
◇ ID	QUAN	WIDTH	LENGTH	
1	2	16'-0"	50'-0"	
2	4	17'-0"	50'-0"	




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

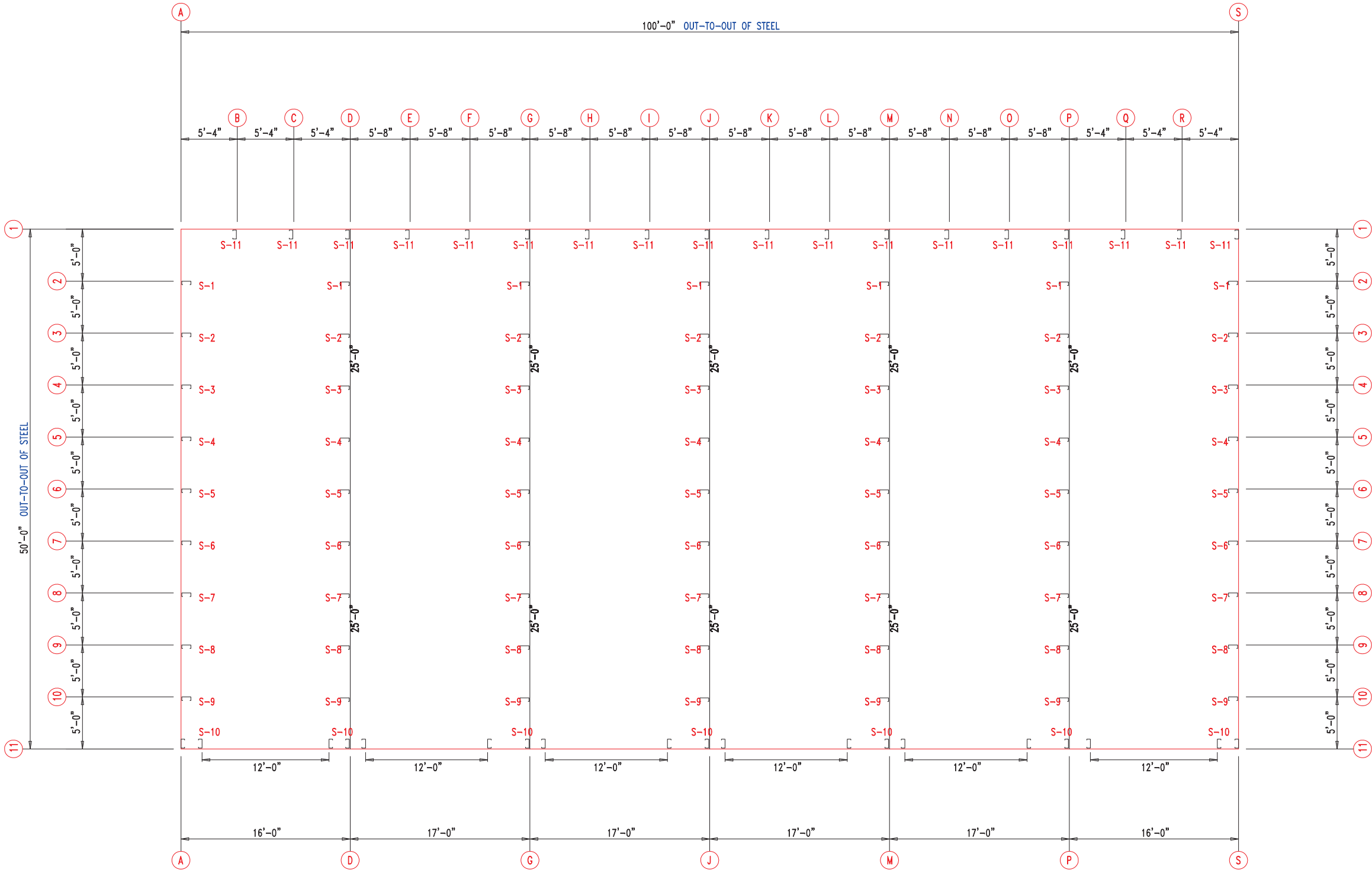



ANCHOR PLAN



 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: ANCHOR PLAN										
	CUSTOMER: MEGA Storage					PROJECT: LEES SUMMIT					
	LOCATION: LEE'S SUMMIT MO										
	DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. G			SHEET NO. 2 OF 13		

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	PART
	S-1	6X2C16
	S-2	6X2C16
	S-3	6X2C16
	S-4	6X2C16
	S-5	6X2C16
	S-6	6X2C16
	S-7	6X2C16
	S-8	6X2C16
	S-9	6X2C16
	S-10	6X2C16
	S-11	6X2C16
	Development Services Department Lee's Summit, Missouri 06/16/2023	
	15'-0" 1 1/2"	
	15'-10" 1/2"	
	16'-0" 1/2"	
	16'-3"	
	16'-5 1/2"	
	16'-8"	
	17'-0"	
	14'-9 1/2"	



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
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. 3 OF 13

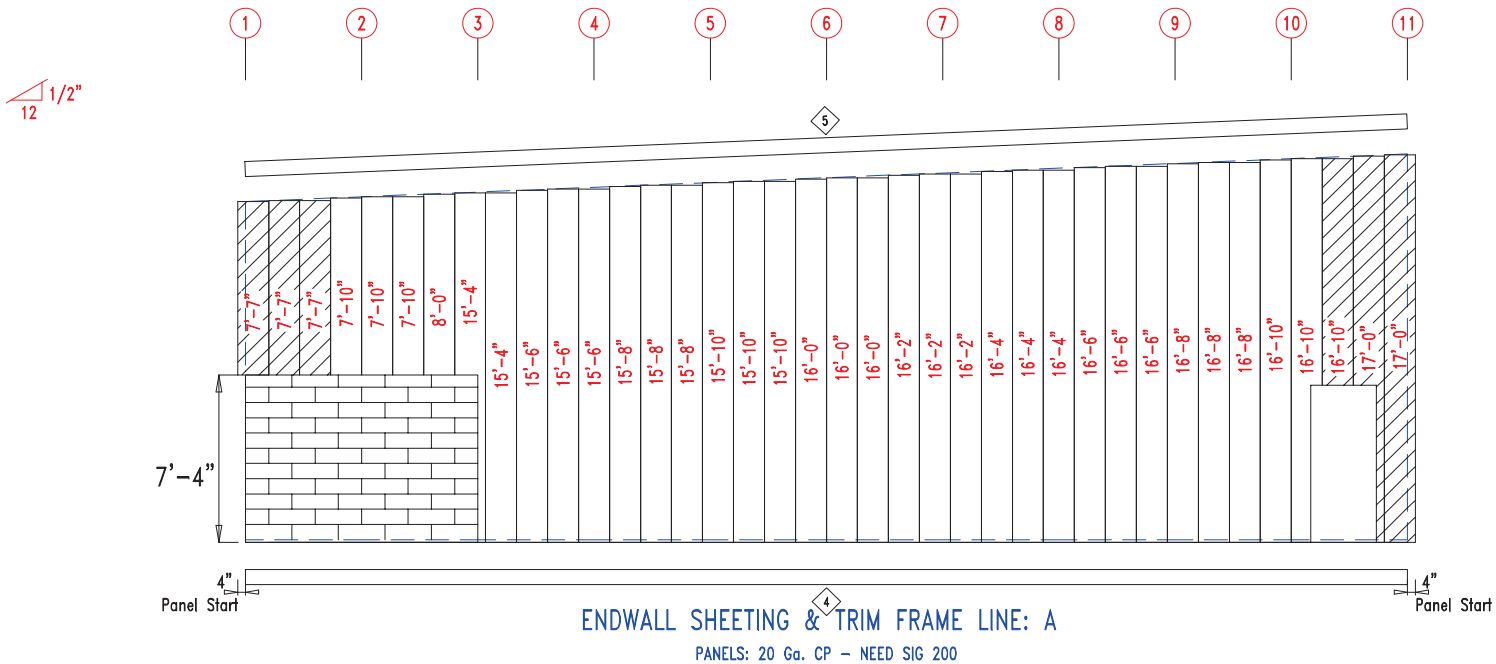
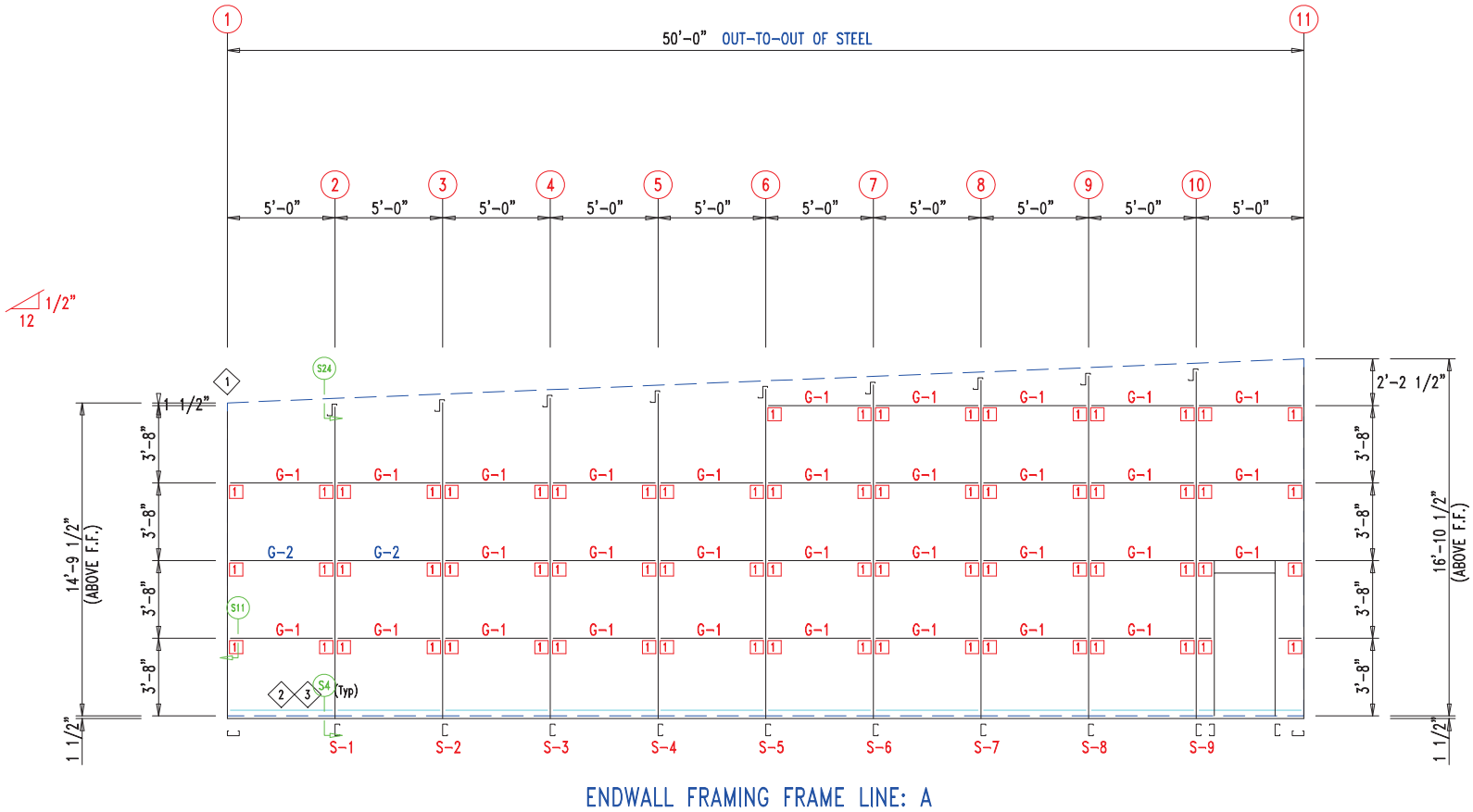
TRIM TABLE			
◇ ID	PART	LENGTH	DETAIL
4	PBDT-1.5	10'-2"	TRIM
5	FL16D	17'-1"	


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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
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. 4 OF 13

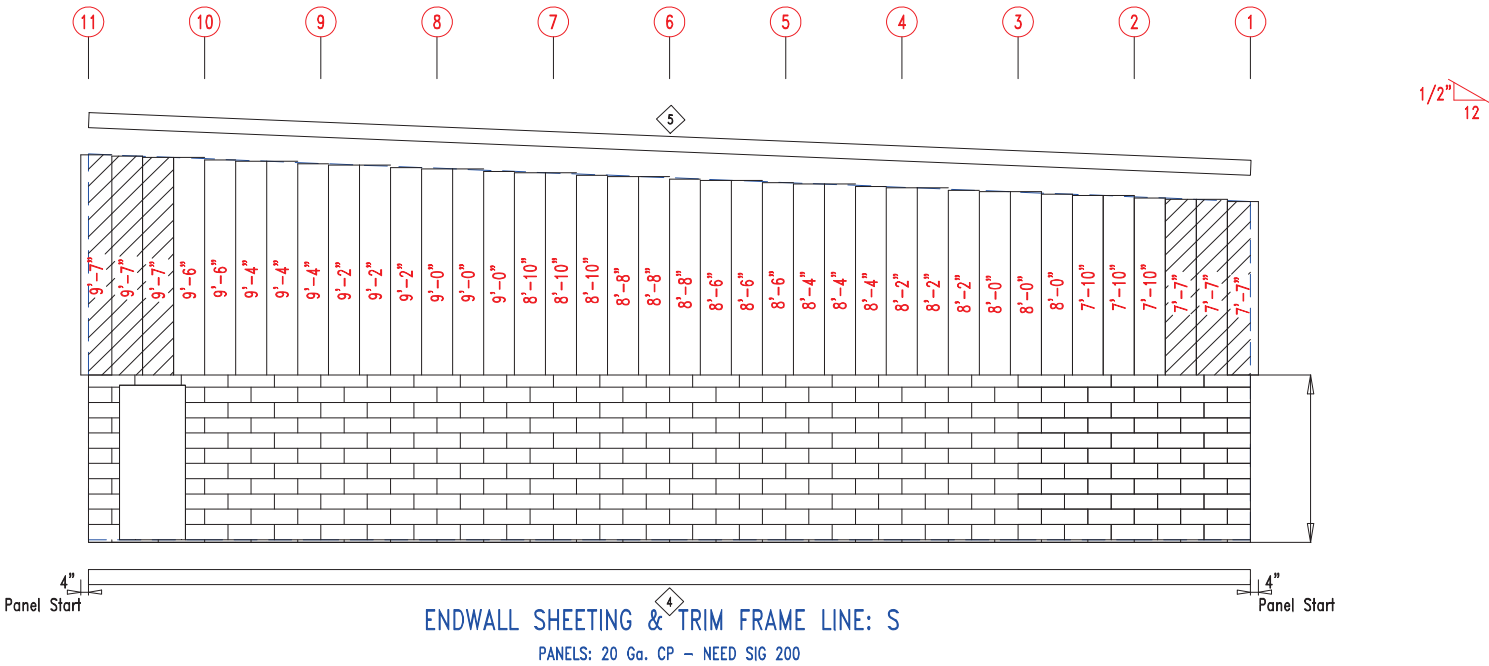
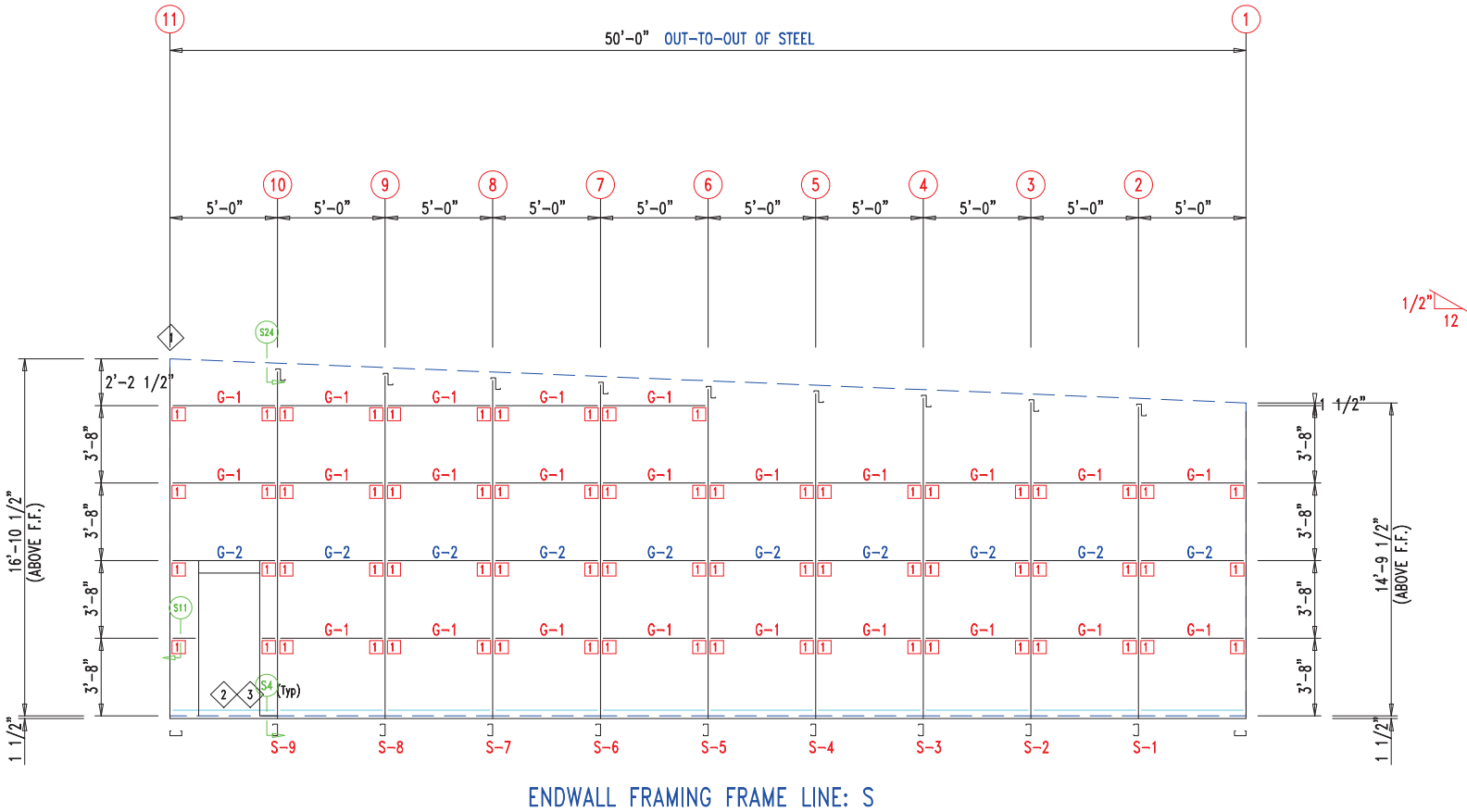
TRIM TABLE			DETAIL Development Services Department Lee's Summit, Missouri 06/16/2023
◇ ID	PART	LENGTH	
4	PBDT-1.5	10'-2"	
5	FL16D	17'-1"	TRIM


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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



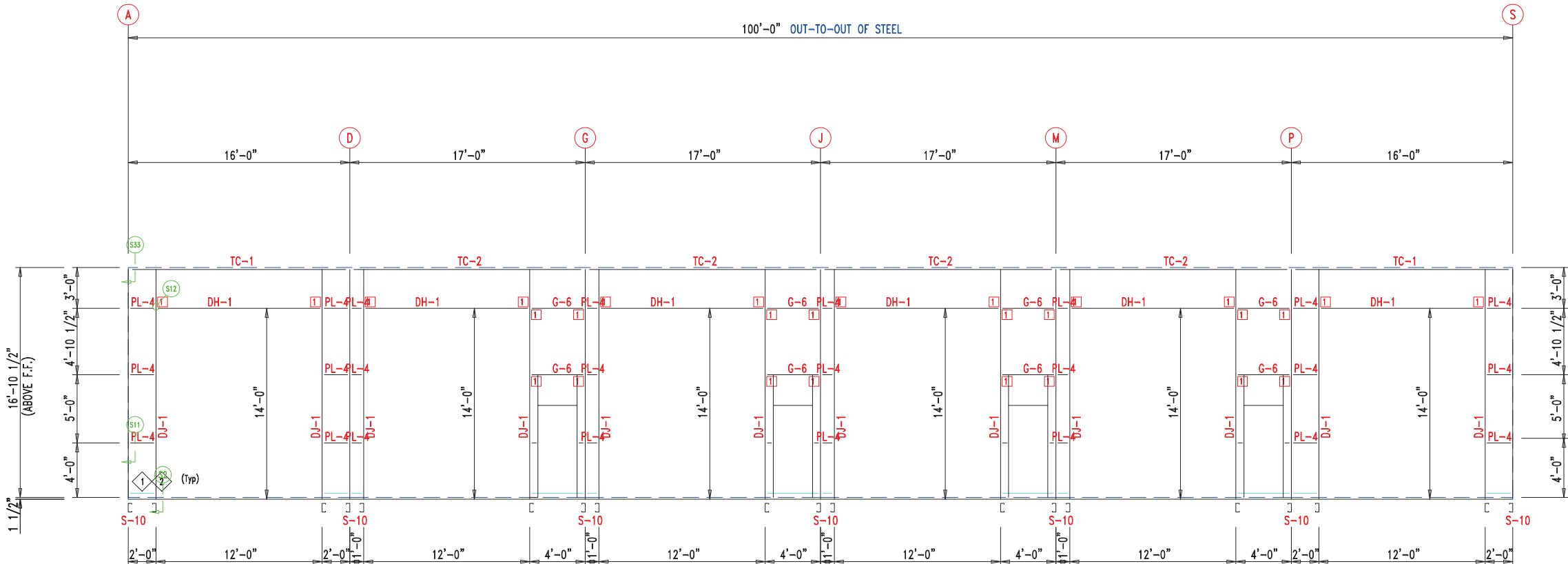
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. G
			SHEET NO. 5 OF 13

Development Services Department
Lee's Summit, Missouri
06/16/2023

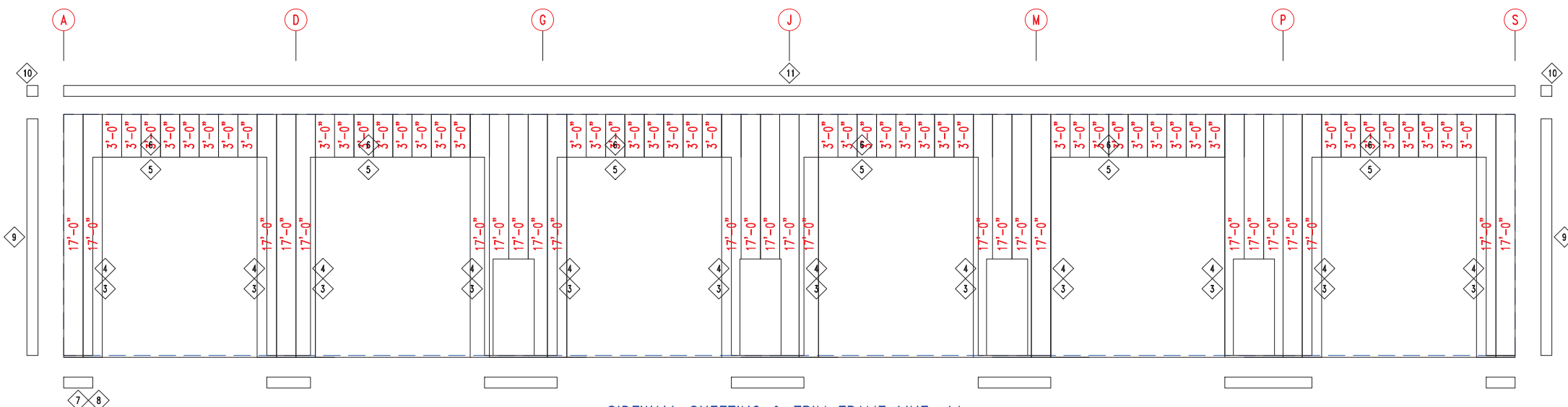
MEMBER TABLE		
MARK	PART	LENGTH
S-10	6X2C16	17'-0"
DJ-1	PBMJ6	17'-0"
TC-1	PB6EC	16'-0"
TC-2	PB6EC	17'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	4" Plate	CUT-To-FIT
G-6	6X2C16	1'-11 3/4"

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

CONNECTION PLATES	
<input type="checkbox"/> ID	MARK/PART
1	PBMC-6



SIDEWALL FRAMING FRAME LINE: 11



SIDEWALL SHEETING & TRIM FRAME LINE: 1'

PANELS: 20 Ga. CP – NEED SIG 20



DESCRIPTION:	SIDEWALL DRAWING
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CUSTOMER: MEGA Storage

PROJECT:	LEES SUMMIT
----------	-------------

LOCATION:	LEE'S SUMMIT MO
-----------	-----------------

DRN. BY
JB

CK'D BY

DATE
8/26/22

SCALE	REV.
N.T.S.	00

QUOTATION NO.
G

SHEET NO.
6 OF 13

RELEASED FOR
CONSTRUCTION

As Noted on Plans Review

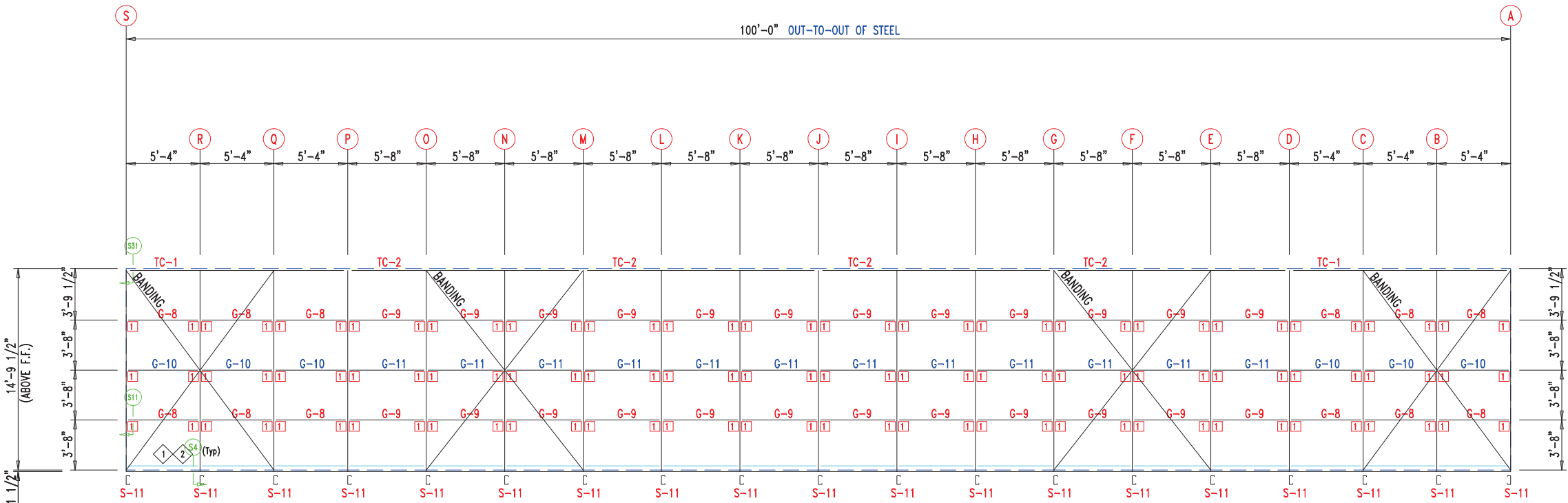
Development Services Department
Lee's Summit, Missouri
06/16/2023
TRIM-316

ID	PART	LENGTH
3	PBDT-1.5	10'-2"
4	FL835x	14'-11"
5	FL19	10'-2"

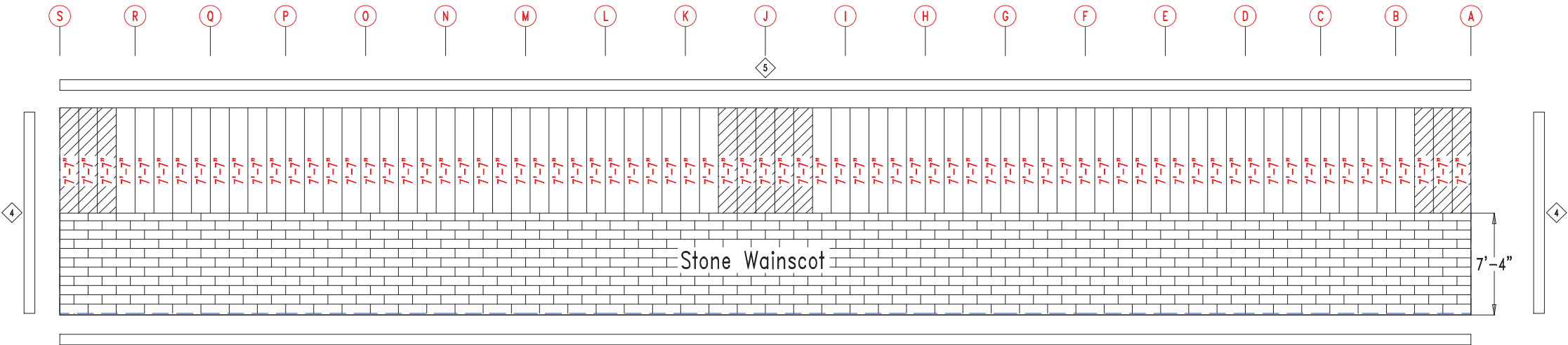
MEMBER TABLE		
MARK	PART	LENGTH
S-11	6X2C16	14'-9 1/2"
TC-1	PB6EC	16'-0"
TC-2	PB6EC	17'-0"
G-8	6X2C16	5'-1 1/2"
G-9	6X2C16	5'-5 1/2"
G-10	6X3C16	5'-1 1/2"
G-11	6X3C16	5'-5 1/2"

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

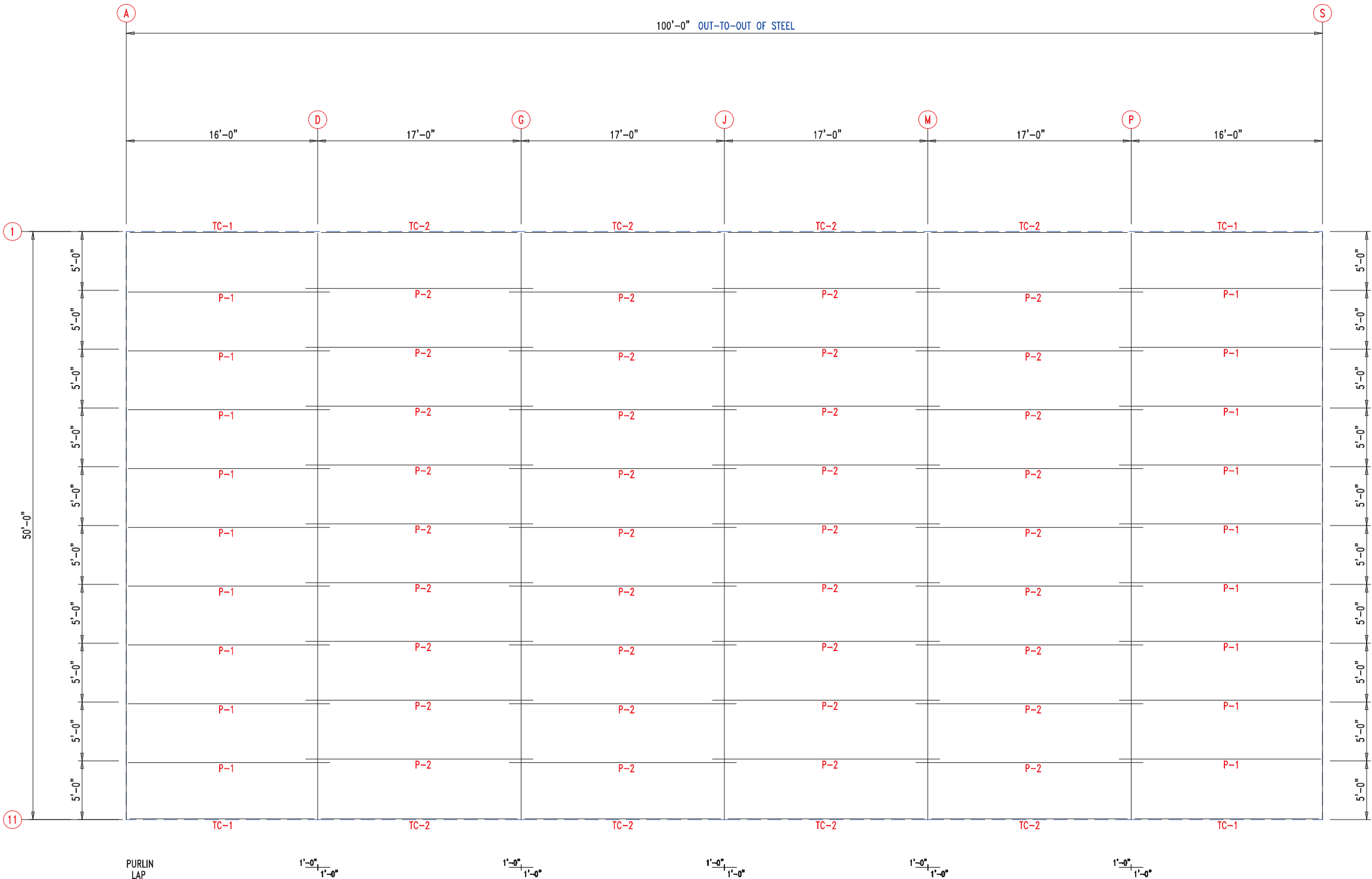


SIDEWALL SHEETING & TRIM FRAME LINE: 1
PANELS: 20 Ga. CP - NEED SIG 200



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	CK'D BY	DATE	SCALE
JB		8/26/22	N.T.S.
REV.	00	QUOTATION NO.	G
SHEET NO.	7	OF	13



ROOF FRAMING



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

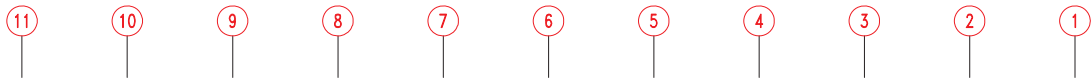
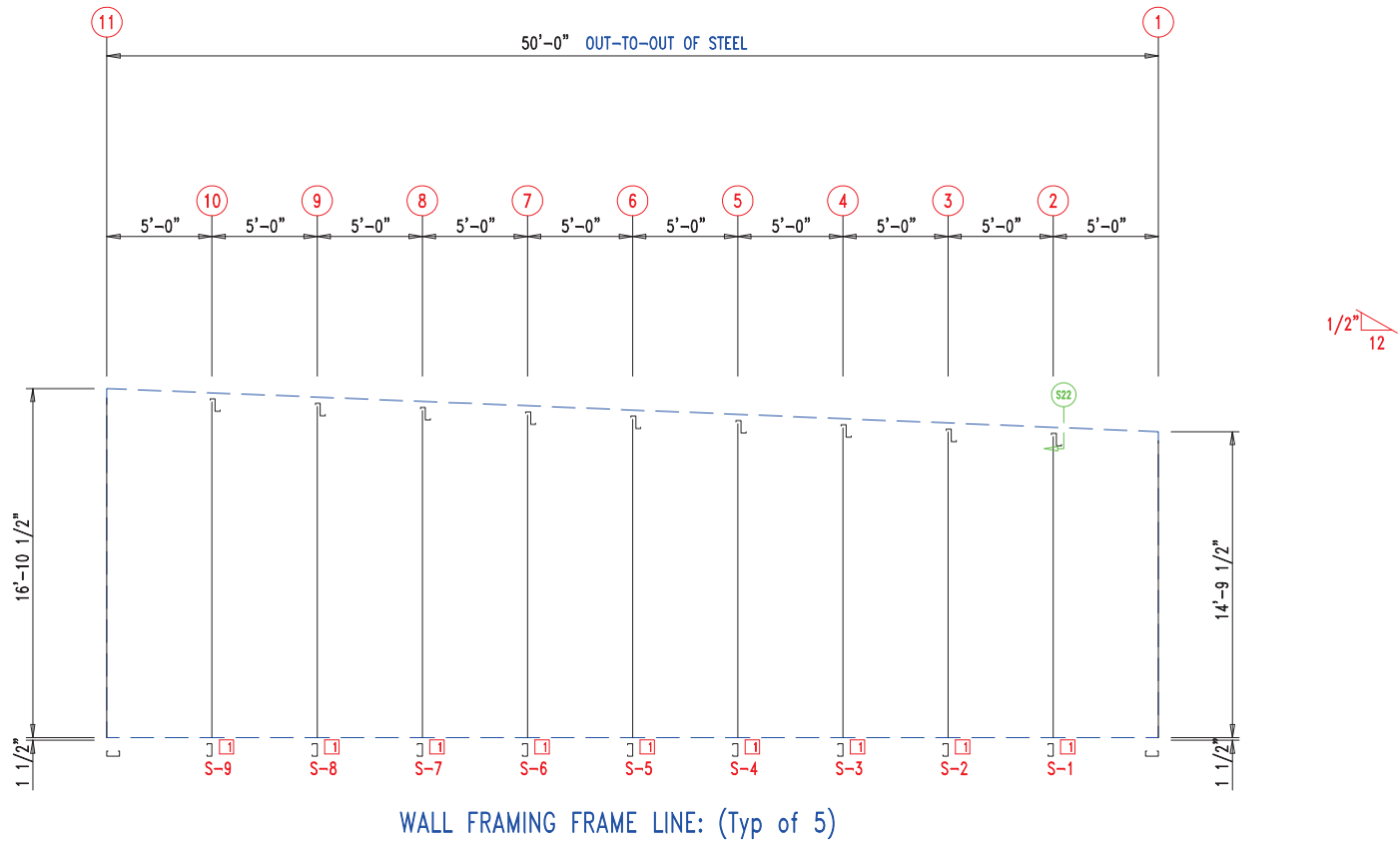
DESCRIPTION: ROOF FRAMING					
CUSTOMER: MEGA Storage				PROJECT: LEES SUMMIT	
LOCATION: LEE'S SUMMIT MO					
DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. G
			SHEET NO. 8 OF 13		



DESCRIPTION: ROOF SHEETING						
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	9 OF 13

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-0"
S-3	6X2C16	15'-0"
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

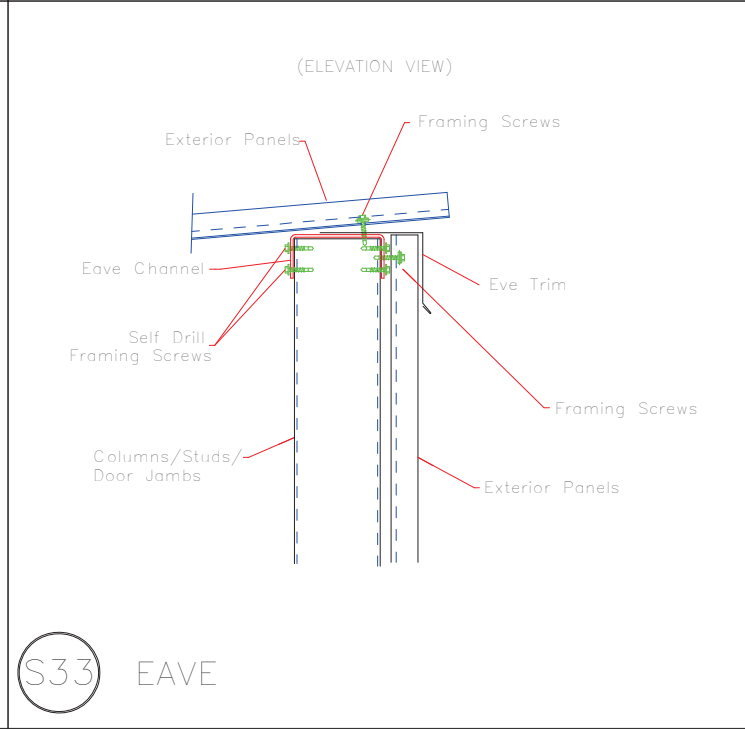
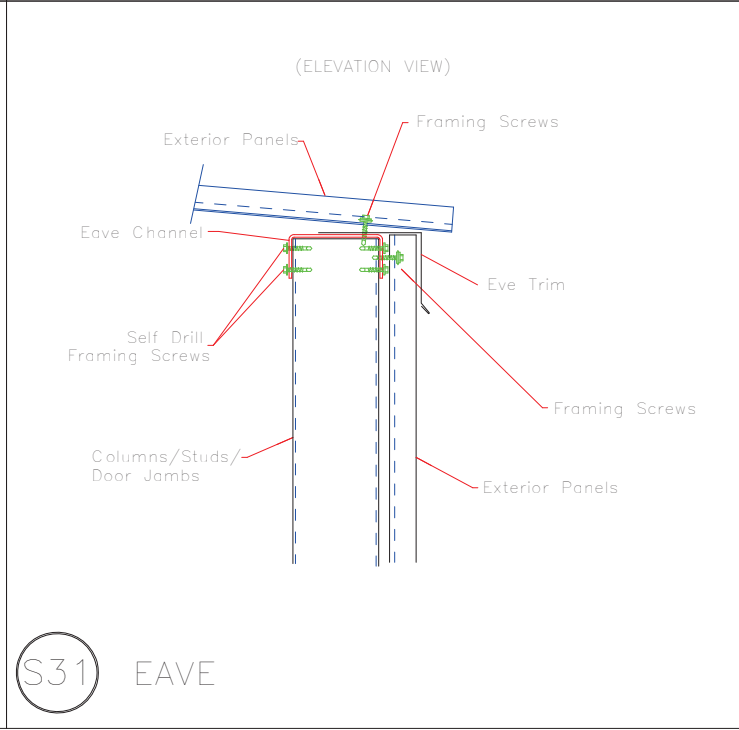
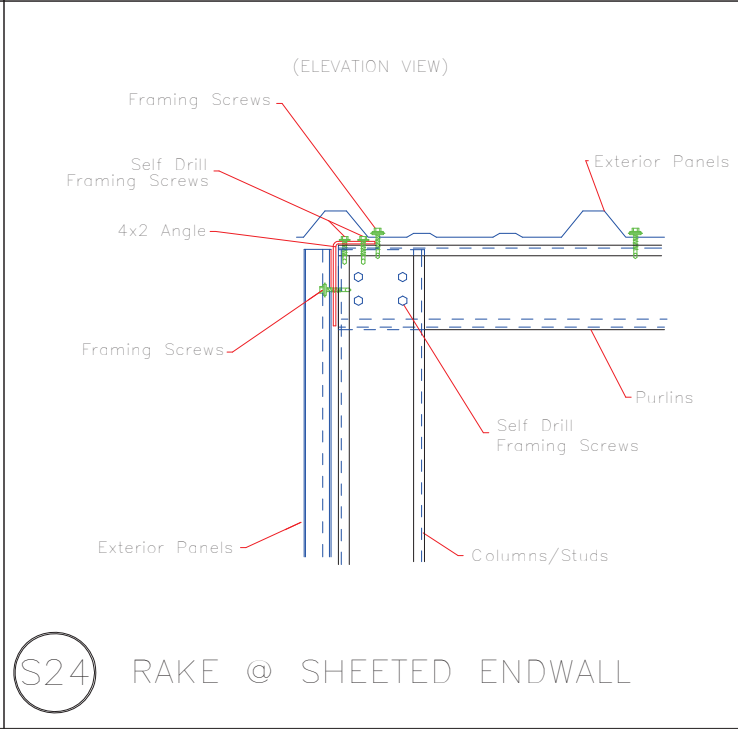
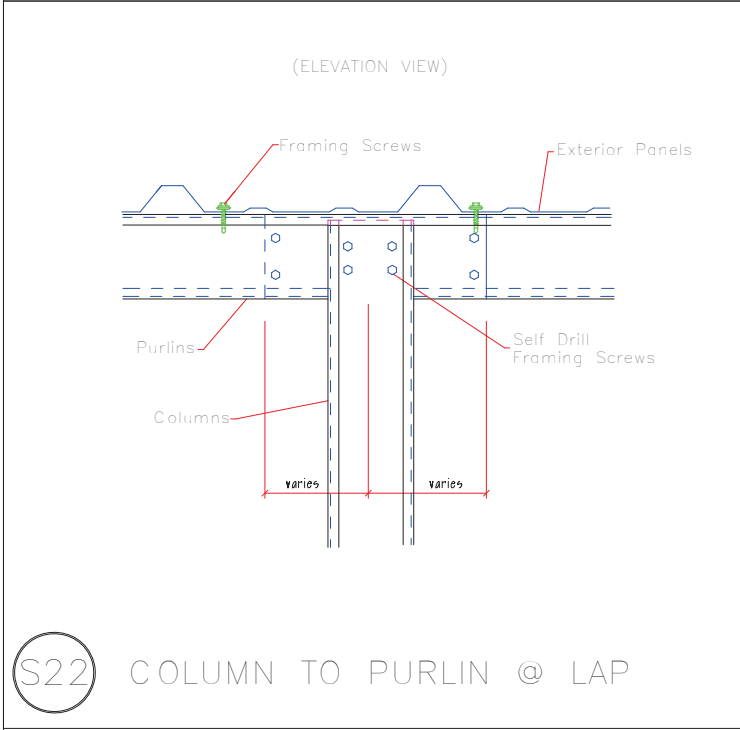
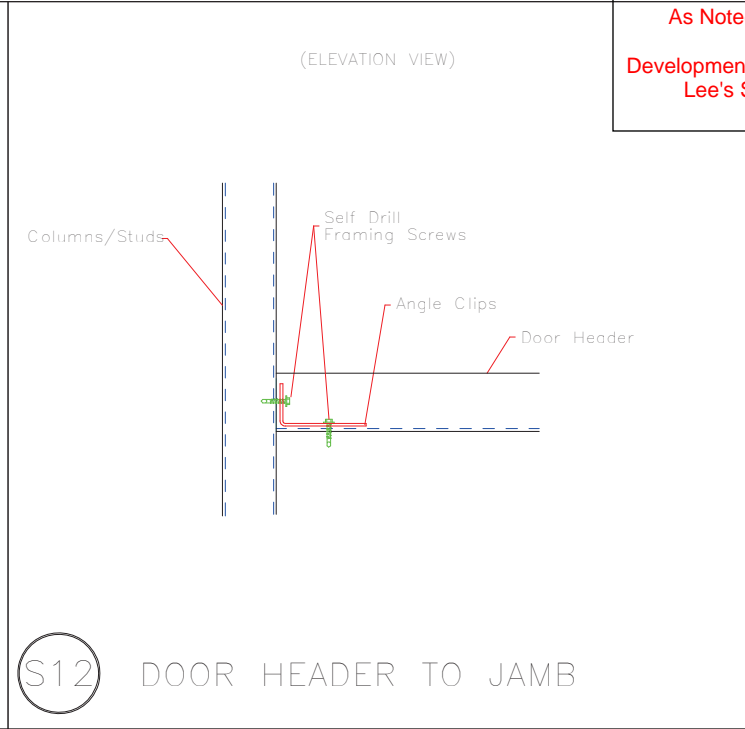
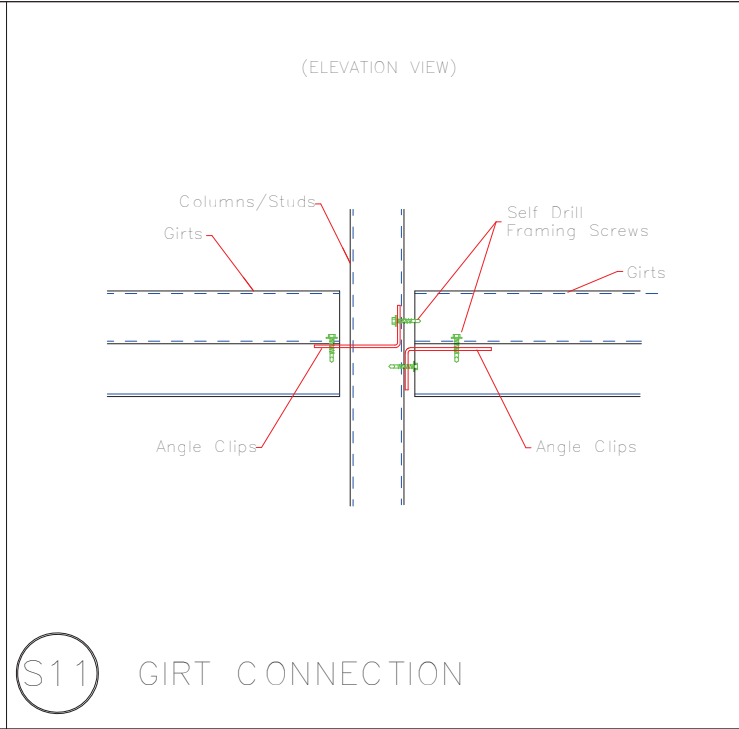
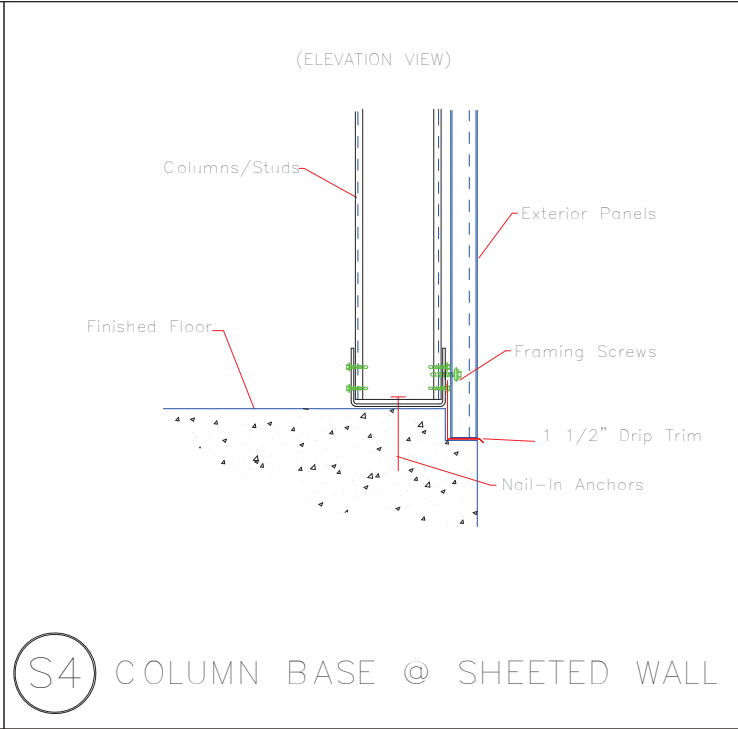
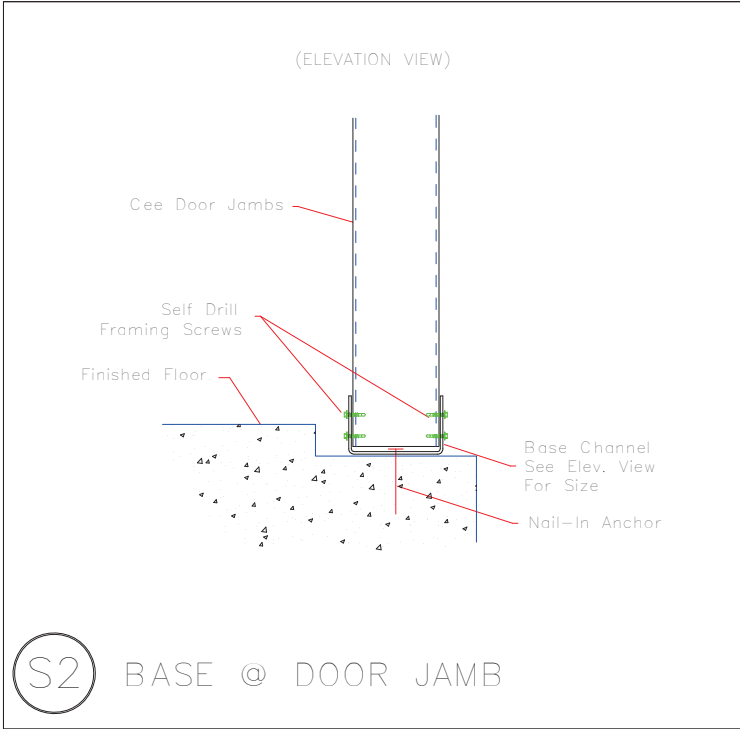


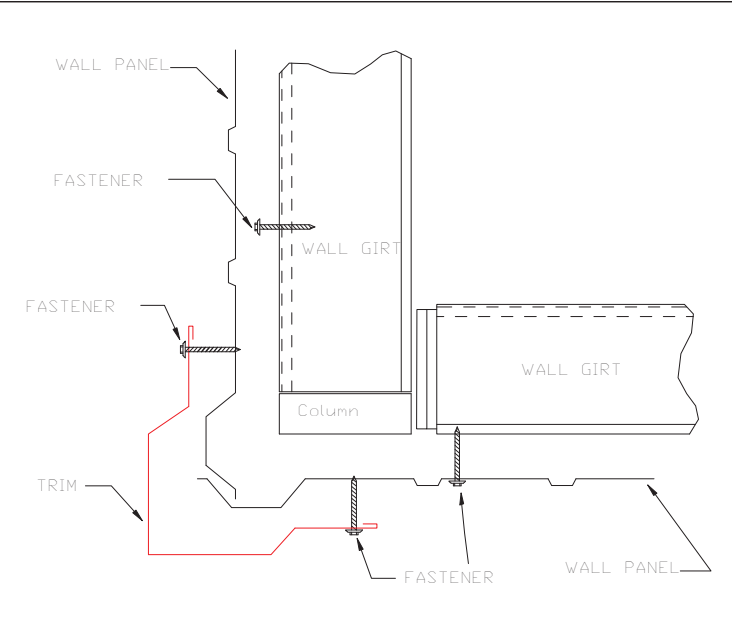
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"

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

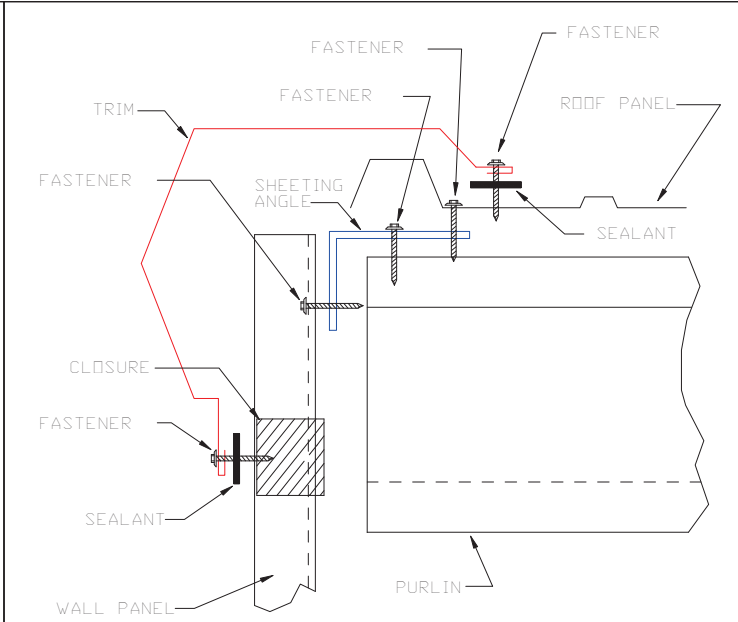


 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. G
			SHEET NO. 10 OF 13

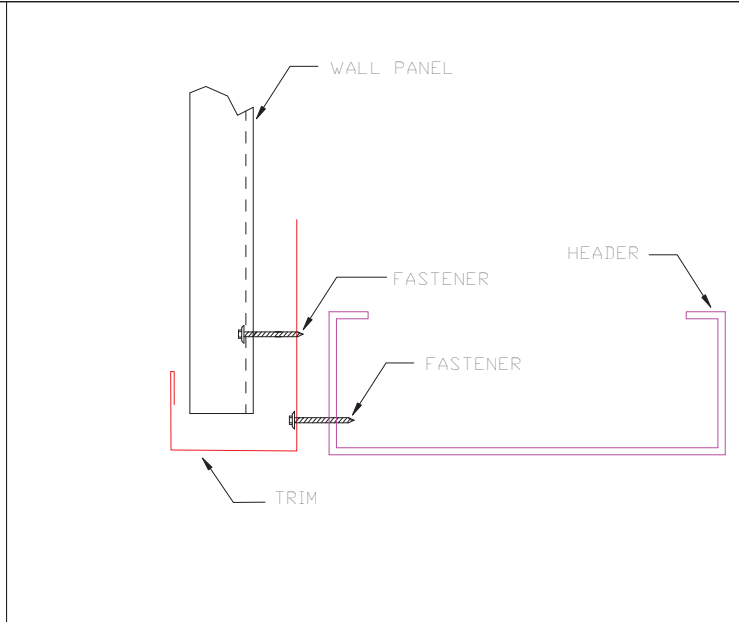




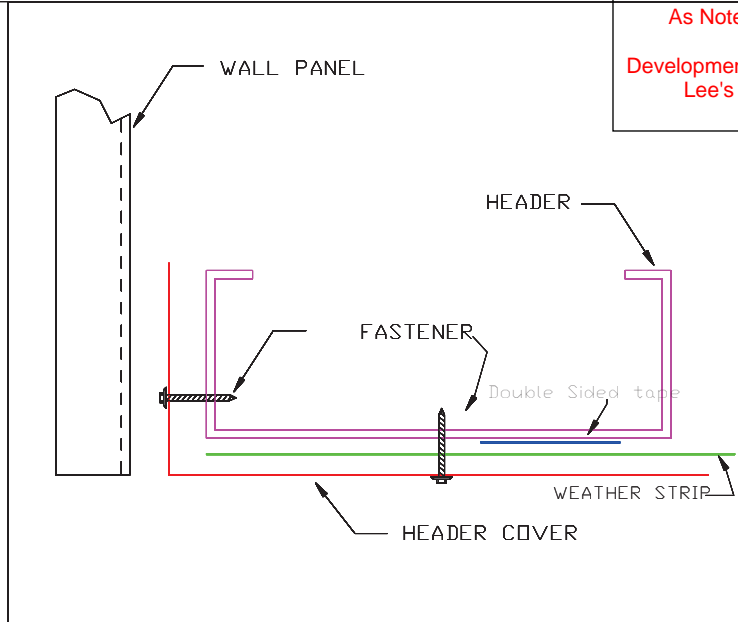
OUTSIDE CORNER
TRIM_198



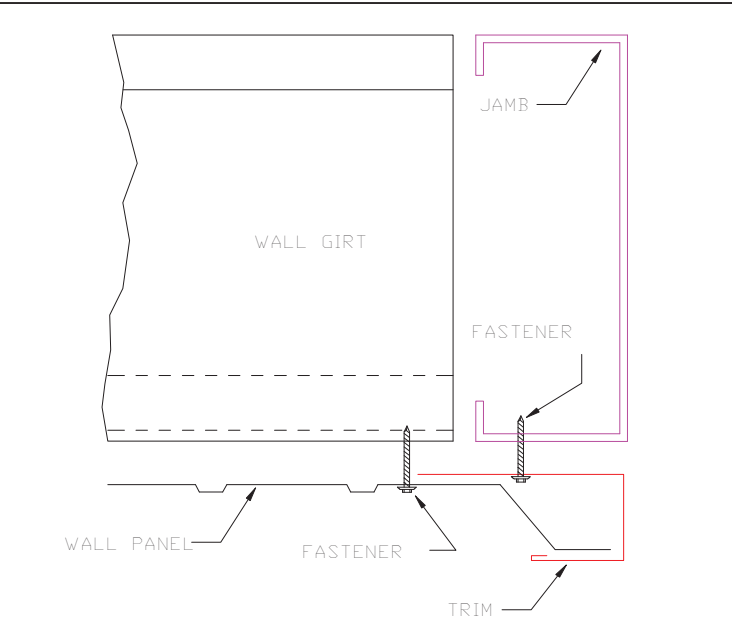
GABLE
TRIM_229



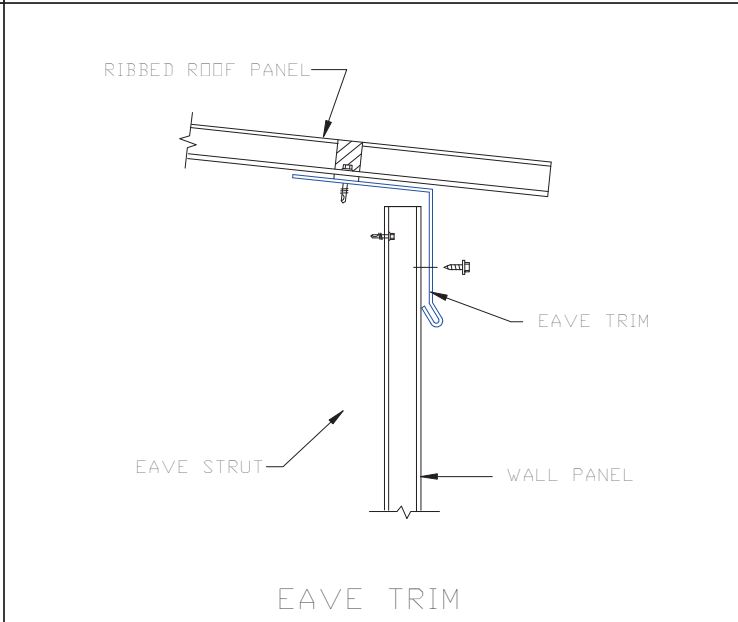
HEADER
TRIM_232



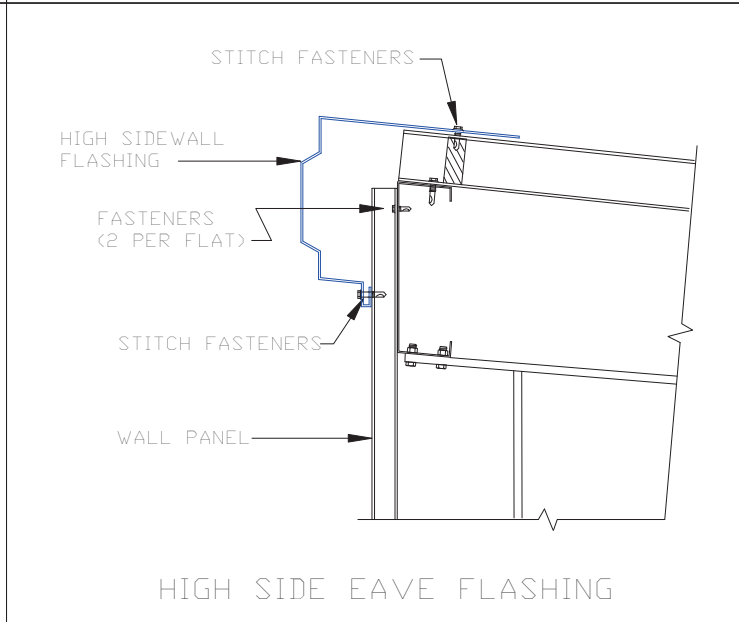
HEADER COVER
TRIM_235



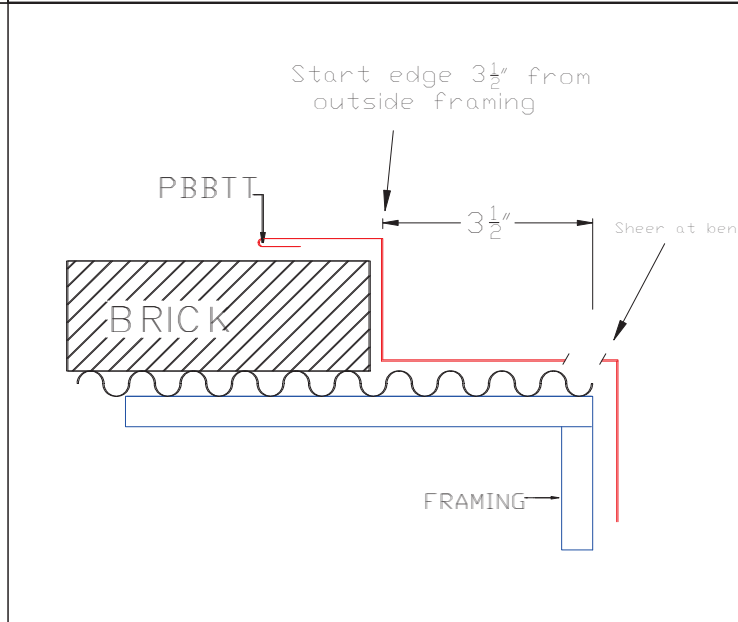
JAMB
TRIM_239



TRIM_316




HIGH SIDE EAVE FLASHING
TRIM_322



PBBTT Where brick meets Custom Panel at corner



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: DETAIL DRAWINGS						
		CUSTOMER: MEGA Storage				PROJECT: LEES SUMMIT		
		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. 12 OF 13



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 65 LENGTH: 70 HEIGHT: 16.08 /15.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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:

WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.91
SEISMIC LOAD	1.00	TRANSVERSE	0.89

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.
- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.
- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



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

DEFLECTION LIMTS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

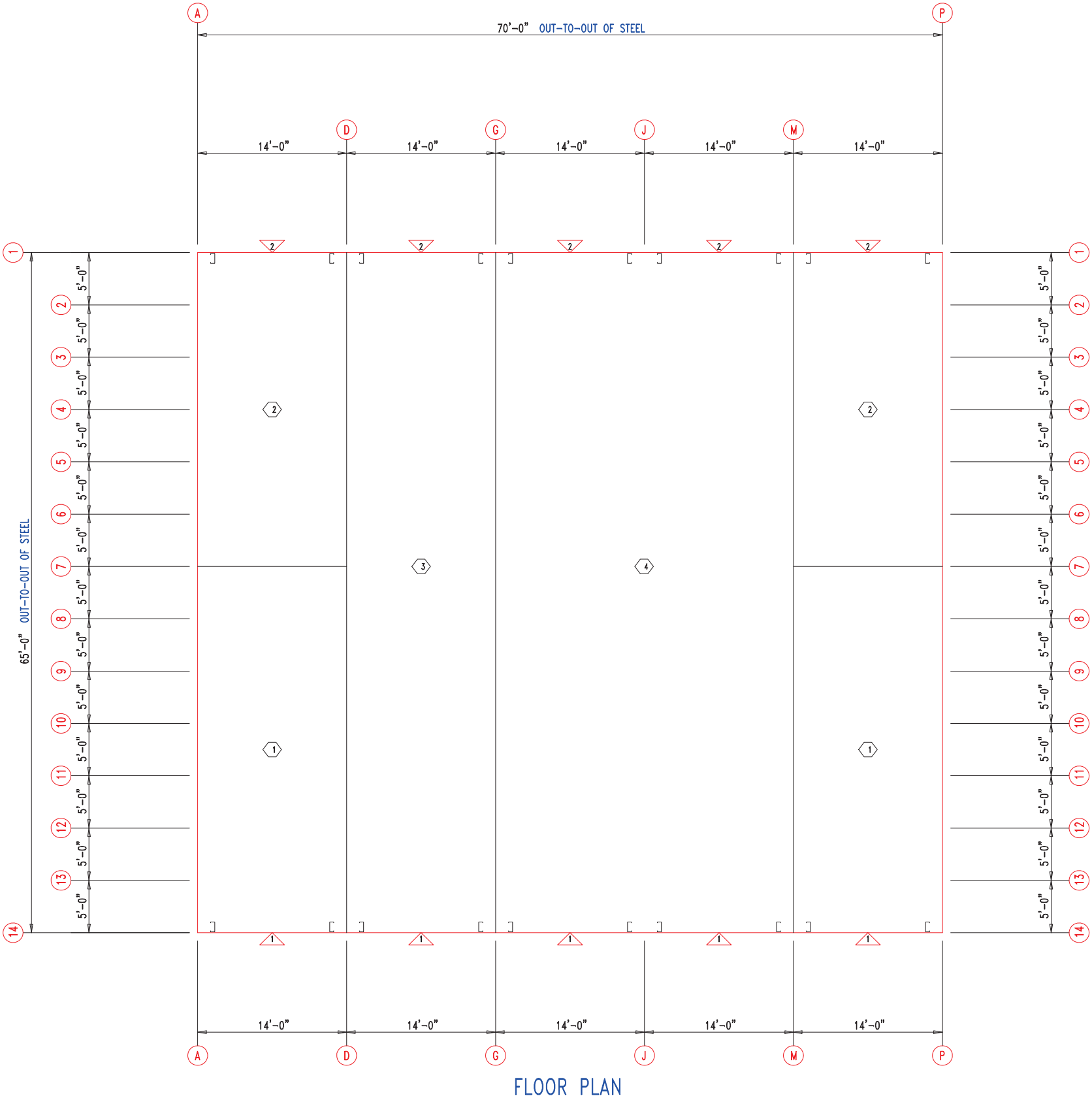
IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT
CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL
BUILDING MANUFACTURER.


△		
△		
△		
△	.././..	FOR CONSTRUCTION
△	.././..	FOR APPROVAL
REV.	DATE	REVISION

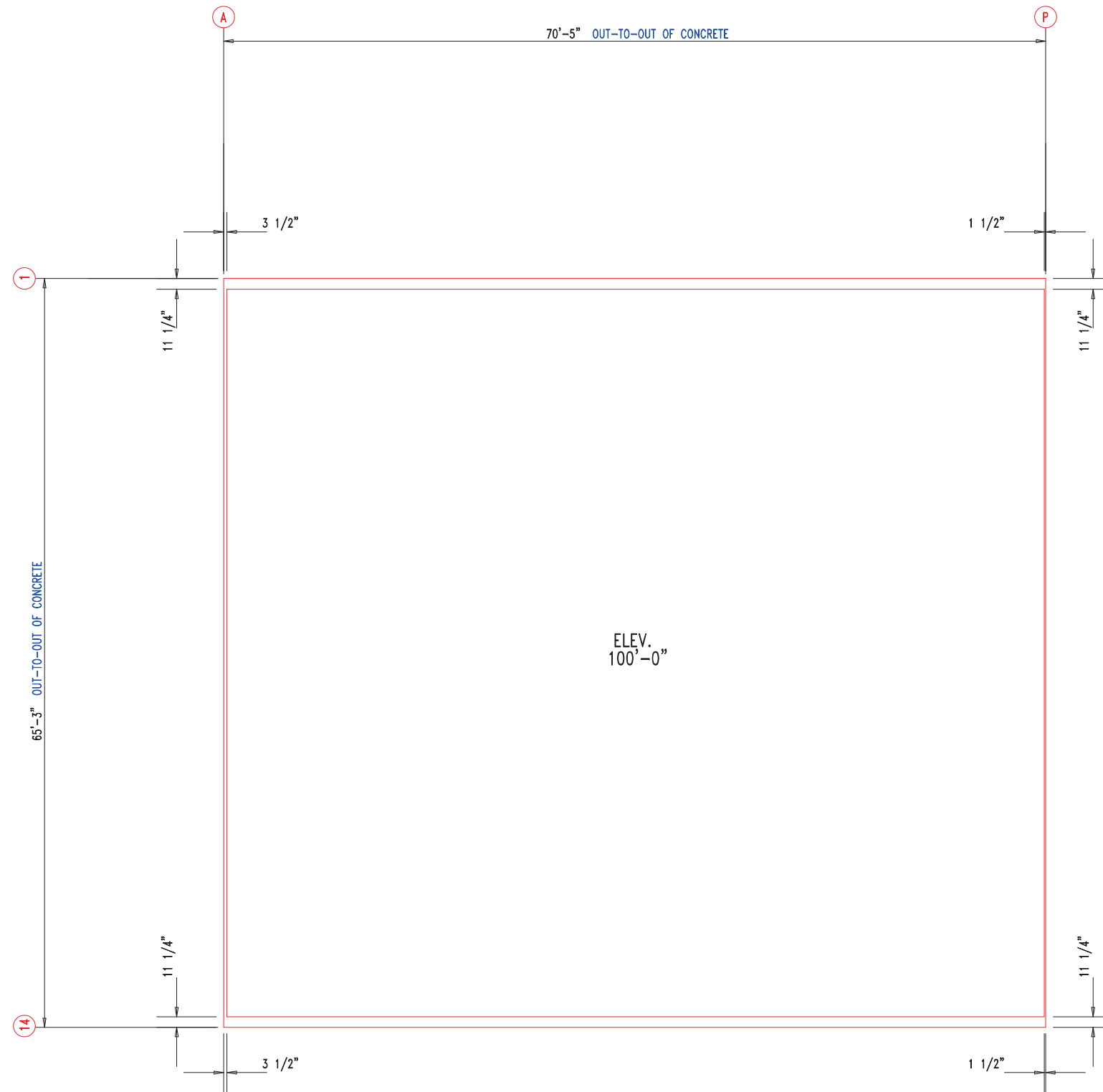
PURCHASER: MEGA Storage
PROJECT: LEES SUMMIT
JOB NUMBER:K

DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	Lee's Summit, Missouri
1	5	Janus 1214 M1950 Rollup		
2	5	Janus 1214 M1950 Rollup		06/16/2023

COMPARTMENT TABLE			
◇ ID	QUAN	WIDTH	LENGTH
1	2	14'-0"	35'-0"
2	2	14'-0"	30'-0"
3	1	14'-0"	65'-0"
4	1	28'-0"	65'-0"




 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabldngs.com</div>	DESCRIPTION: FLOOR PLAN						
	CUSTOMER: MEGA Storage				PROJECT: LEE'S SUMMIT		
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K	SHEET NO. 1 OF 14

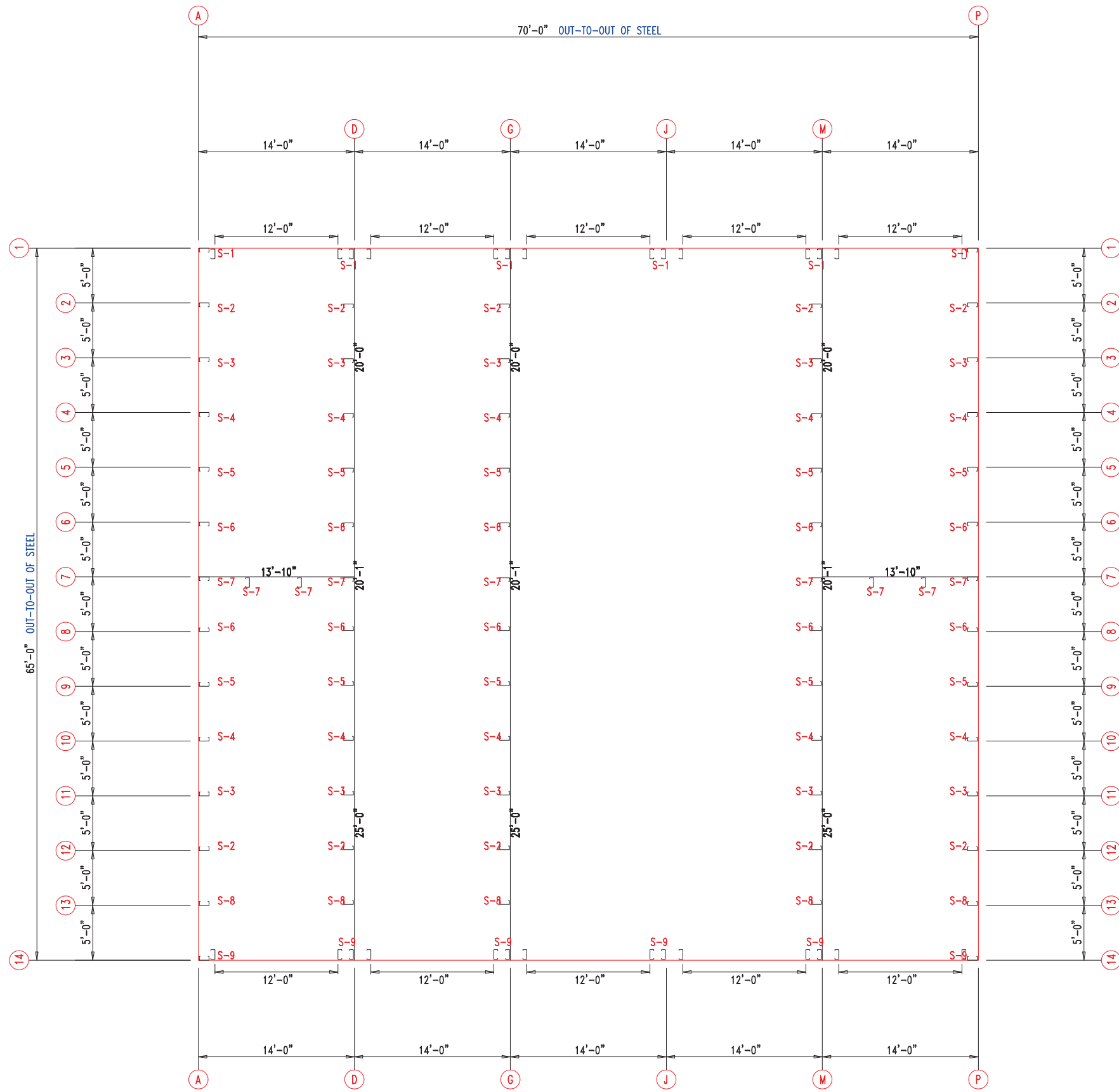


ANCHOR PLAN




 <div>906 West 9th Street Pella, IA 50219</div> <div>(800) 225-0481 www.pellabuildings.com</div>		DESCRIPTION: ANCHOR PLAN											
		CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT						
		LOCATION: LEE'S SUMMIT MO											
		DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K			SHEET NO. 2 OF 14			

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
MEMBER TABLE	MARK	PART	LENGTH
	S-1	6X2C16	16'-7 1/2"
	S-2	6X2C16	16'-7 1/2"
	S-3	6X2C16	16'-6"
	S-4	6X2C16	16'-8 1/2"
	S-5	6X2C16	16'-11"
	S-6	6X2C16	17'-1 1/2"
	S-7	6X2C16	17'-4"
	S-8	6X2C16	16'-1"
	S-9	6X2C16	16'-0"

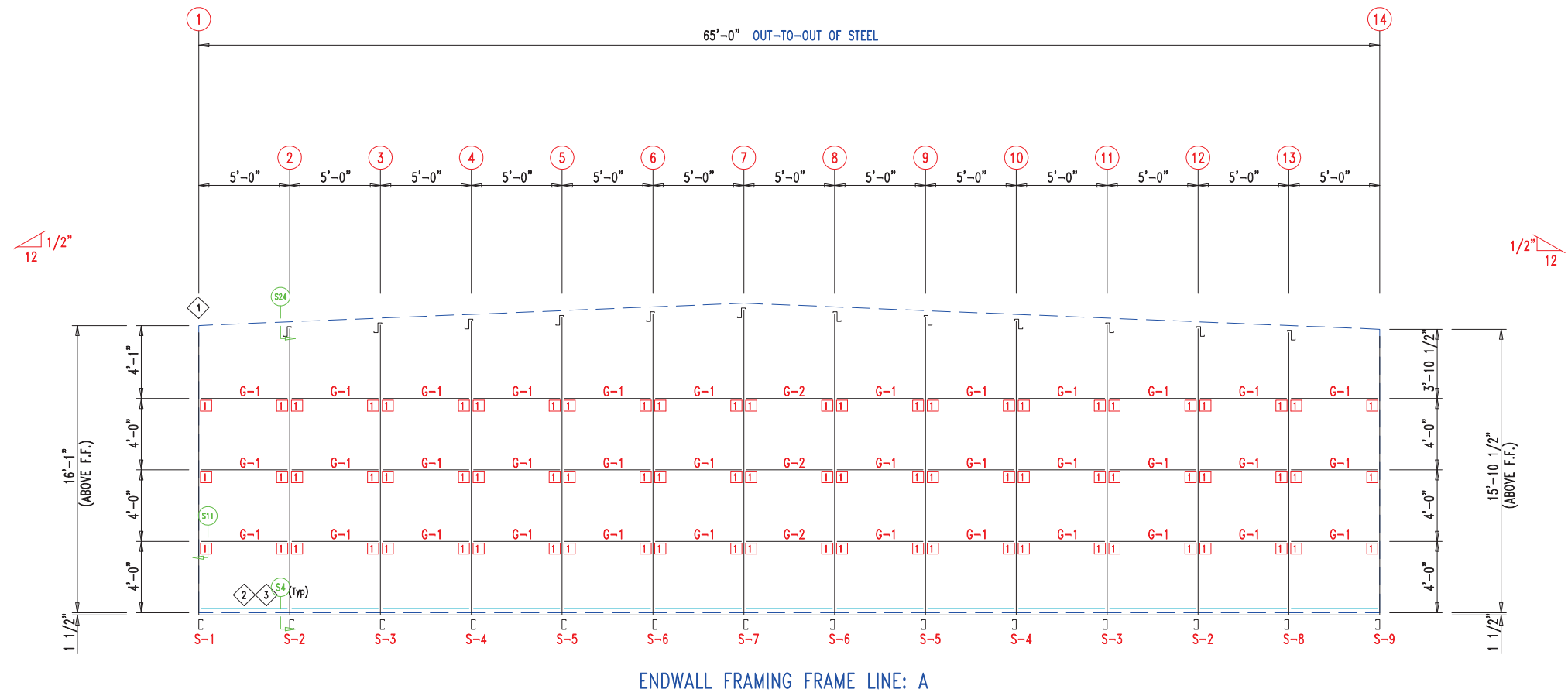


FLOOR PLAN



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: FLOOR PLAN						
	CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT	
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K	SHEET NO. 3 OF 14

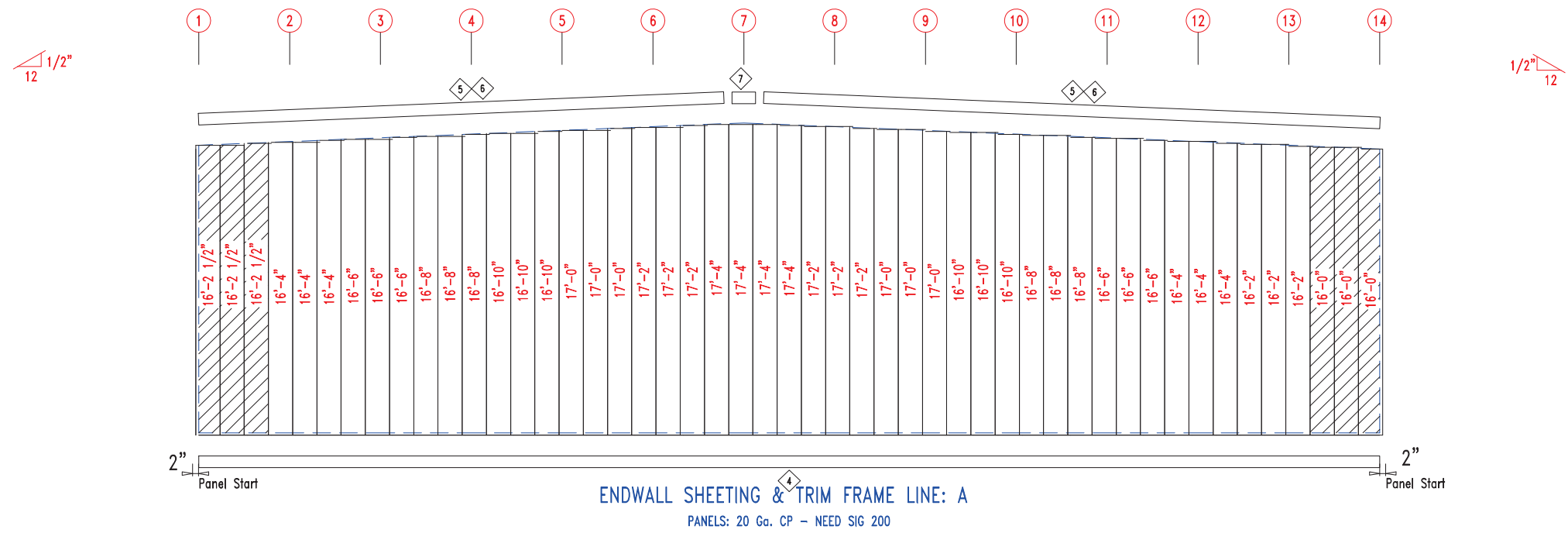
			RELEASED FOR CONSTRUCTION	
TRIM TABLE			As Noted on Plans Review	
◇ ID	PART	LENGTH	DETAIL	
4	PBDT-1.5	10'-2"	Development Services Department	
5	FL16D	15'-4"	Lee's Summit, Missouri	
6	FL16D	17'-10"	TRIM-223	
7	FL16B	1'-4"	06/18/2023 TRIM-223	




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

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

CONNECTION PLATES	
ID	MARK/PART
1	PBMC-6



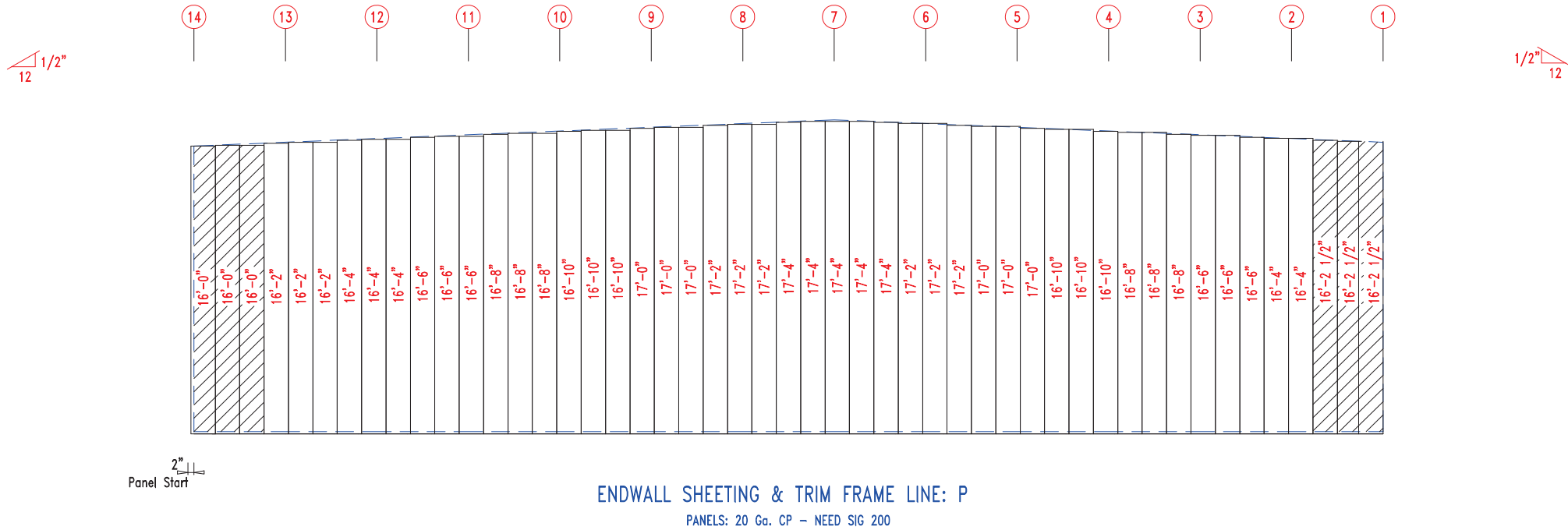
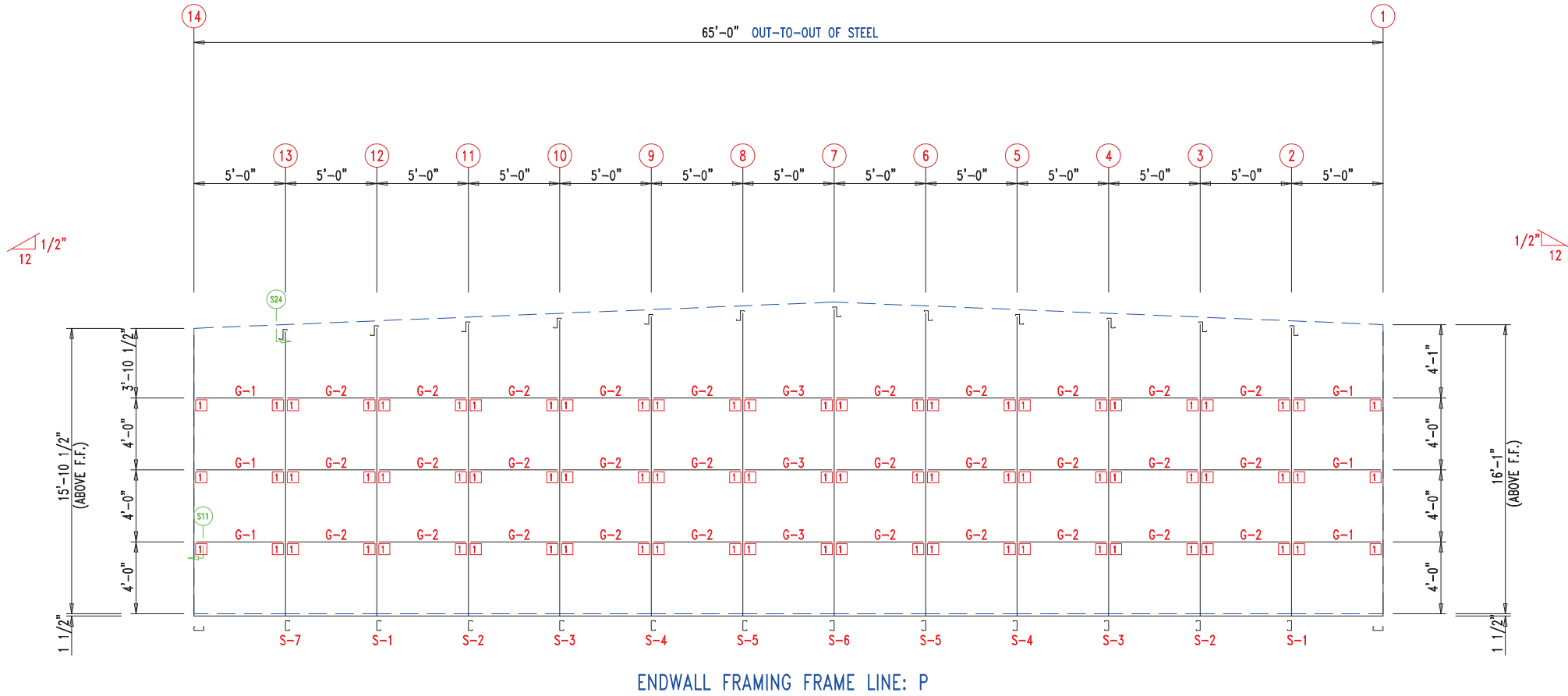
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. K	SHEET NO. 4 OF 14	


As Noted on Plans Review

MARK	PART	LENGTH
S-1	6X2C16	16'-3 1/2"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-3 1/2"
S-4	6X2C16	16'-11"
S-5	6X2C16	17'-1 1/2"
S-6	6X2C16	17'-4"
S-7	6X2C16	16'-1"
G-1	6X2C16	4'-5 3/4"
G-2	6X2C16	4'-9 1/2"
G-3	6X2C16	4'-7 1/2"

CONNECTION PLATES

ID	MARK/PART
1	PBMC-6



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
REV. 00	QUOTATION NO. K	SHEET NO. 5 OF 14	

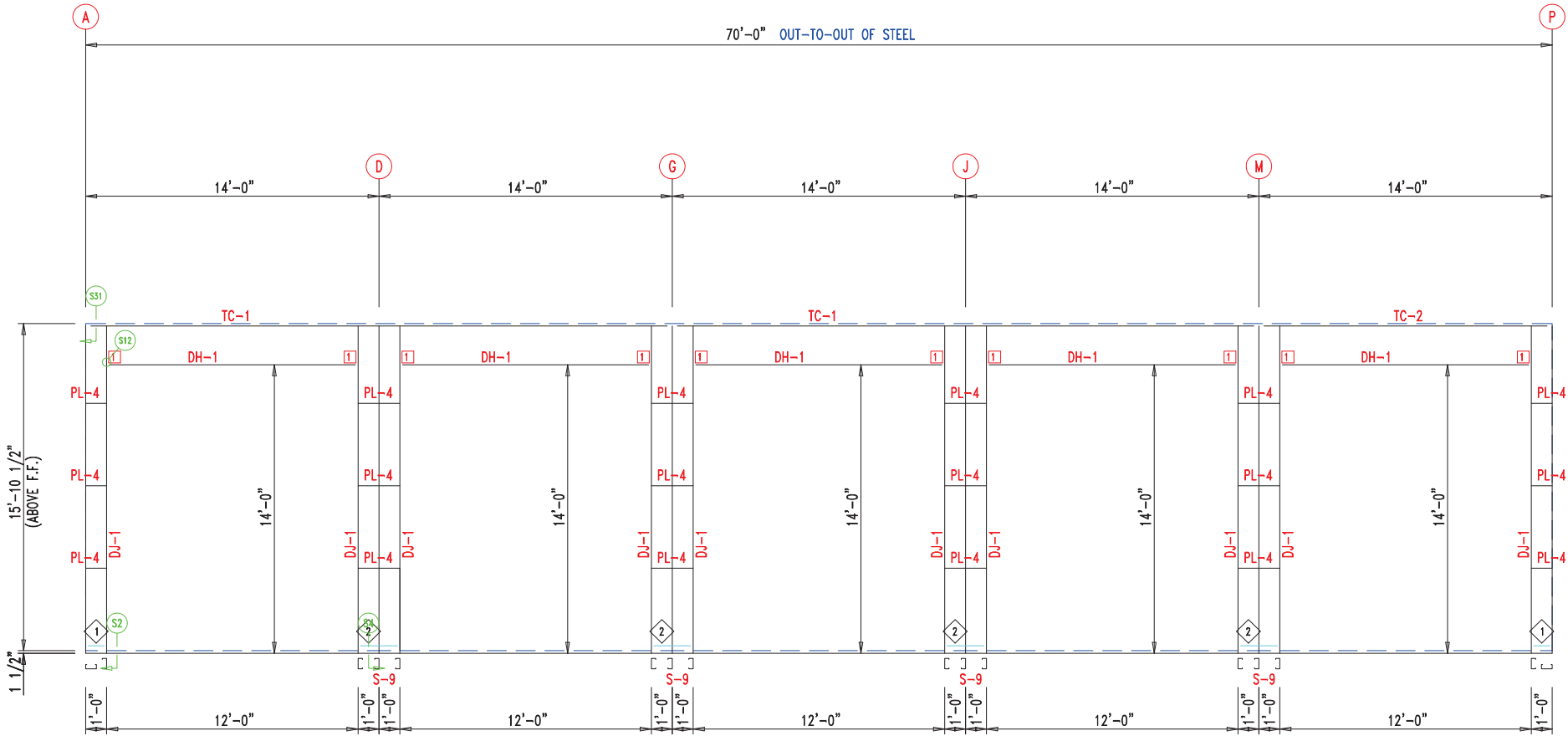
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6SM-12	14'-1"	Development Services Department Lee's Summit, Missouri 06/18/2023
4	PB6HT-6	12'-1"	
5	XFL26	20'-2"	
6	PB6M-24	14'-1"	
7	FL835x	16'-0"	
8	FL16C	6"	TRIM_198
9	FL18AL	6"	
10	FL18AR	6"	
11	FL19	10'-2"	TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-9	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	28'-0"
TC-2	PB6EC	14'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

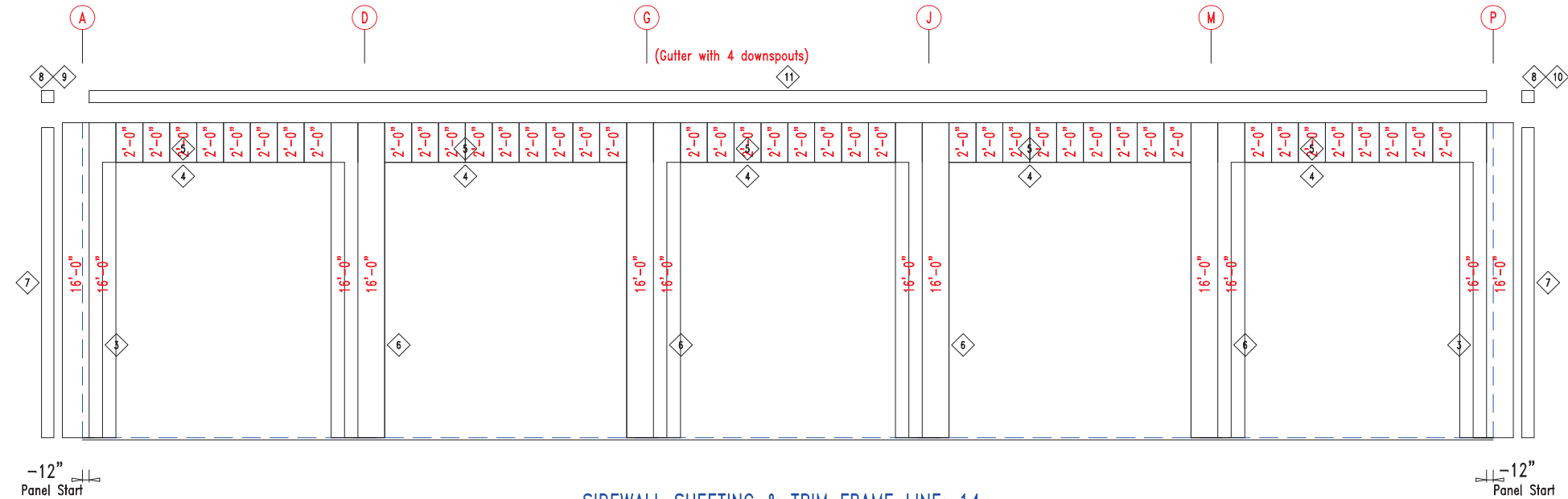
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 14



SIDEWALL SHEETING & TRIM FRAME LINE: 14

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: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
	REV. 00	QUOTATION NO. K	SHEET NO. 6 OF 14

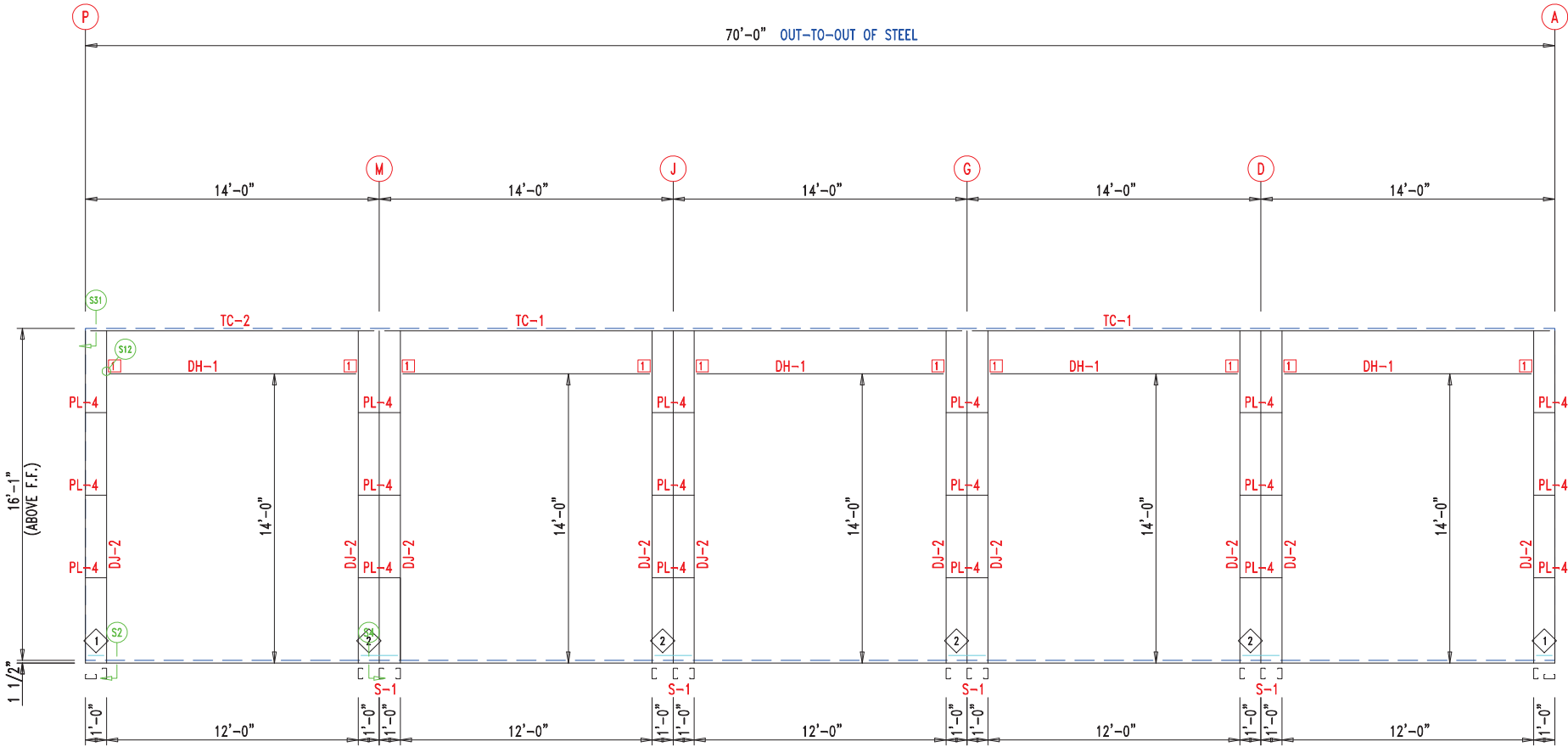
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6SM-12	14'-1"	TRIM_233
4	PB6HT-6	12'-1"	
5	XFL26	20'-2"	
6	PB6M-24	14'-1"	
7	FL835x	16'-3"	
8	FL16C	6"	TRIM_198
9	FL18AL	6"	TRIM_317
10	FL18AR	6"	
11	FL19	10'-2"	

MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-2 1/2"
DJ-2	PBMJ6	16'-2 1/2"
TC-1	PB6EC	28'-0"
TC-2	PB6EC	14'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

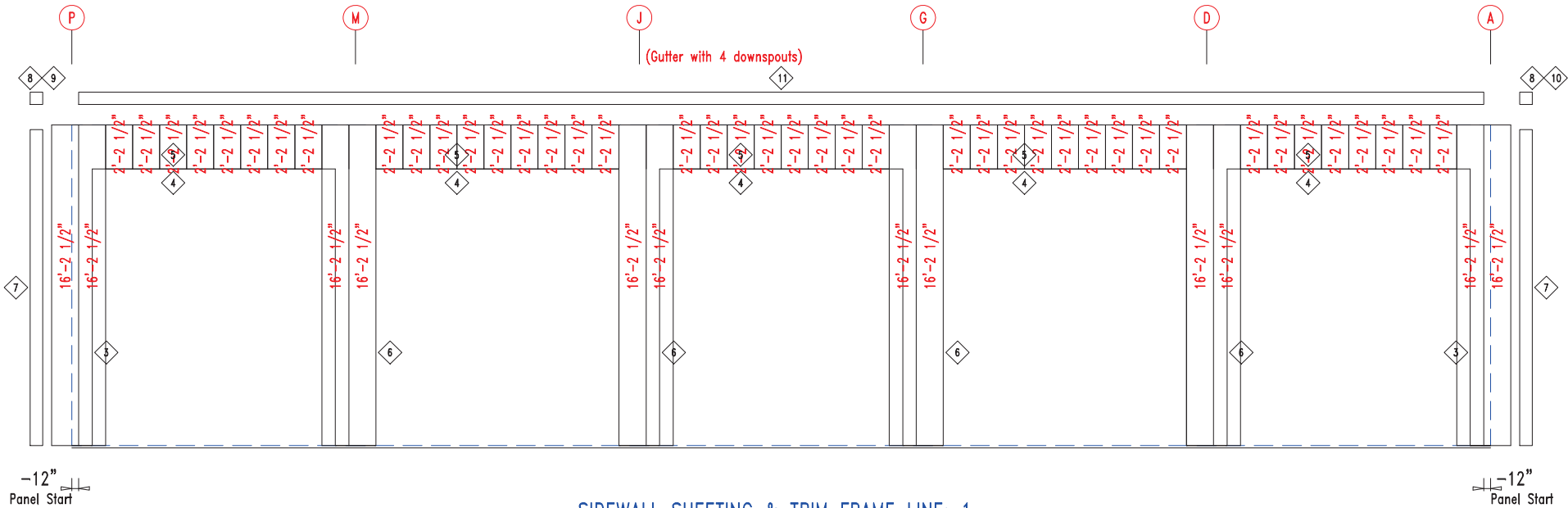
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 1



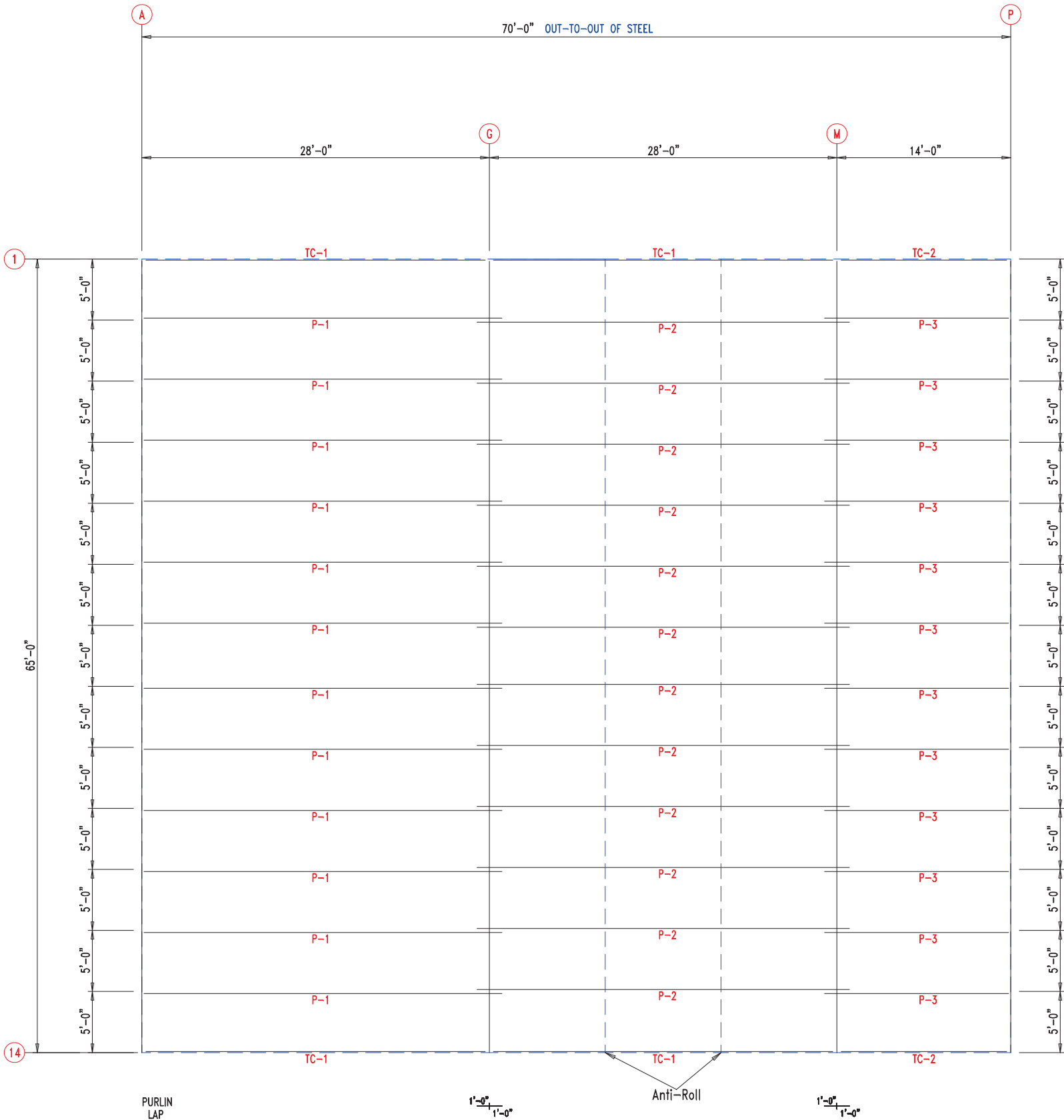
SIDEWALL SHEETING & TRIM FRAME LINE: 1


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: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. K	SHEET NO. 7 OF 14	

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER	TABLE	
MARK	PART	LENGTH
TC-1	PB6EC	28'-0"
TC-2	PB6EC	14'-0"
P-1	6X25Z14	30'-0"
P-2	12X25Z12	33'-0"
P-3	6X25Z14	15'-0"



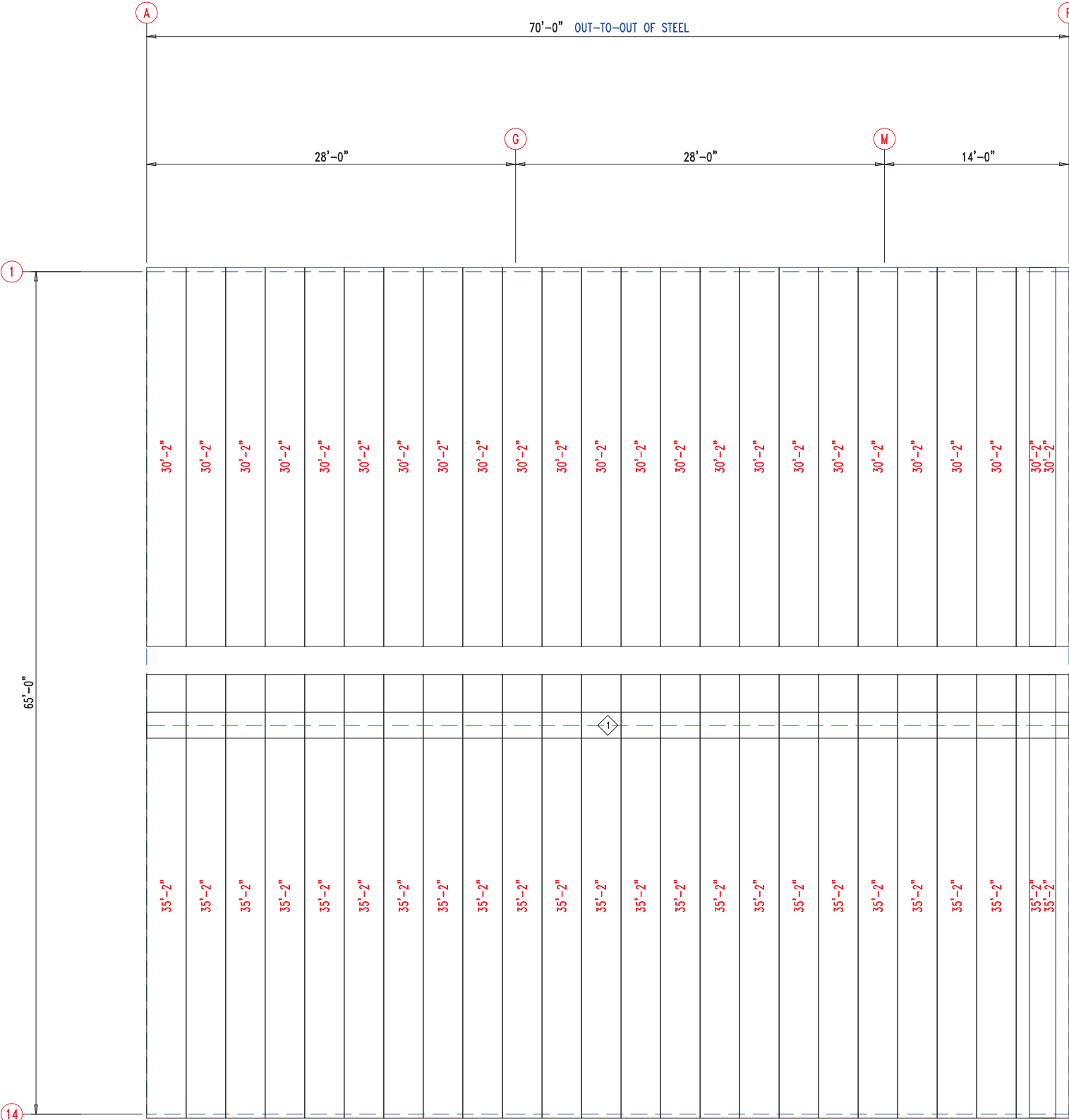
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ROOF FRAMING	
		CUSTOMER: MEGA Storage	PROJECT: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. K	SHEET NO. 8 OF 14	

TRIM TABLE

ID	PART	LENGTH
1	FL49	3'-0"


Development Services Department
Lee's Summit, Missouri
06/16/2023

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

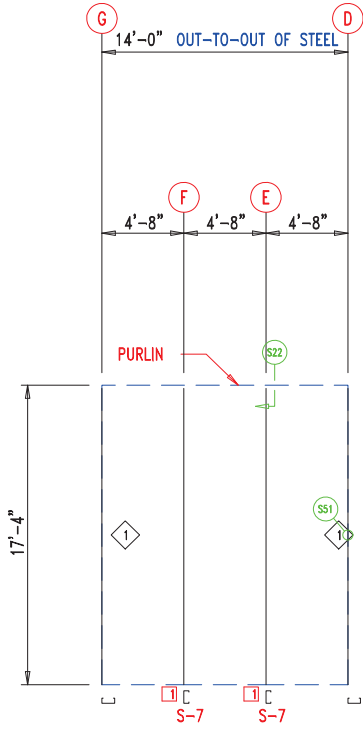


ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop

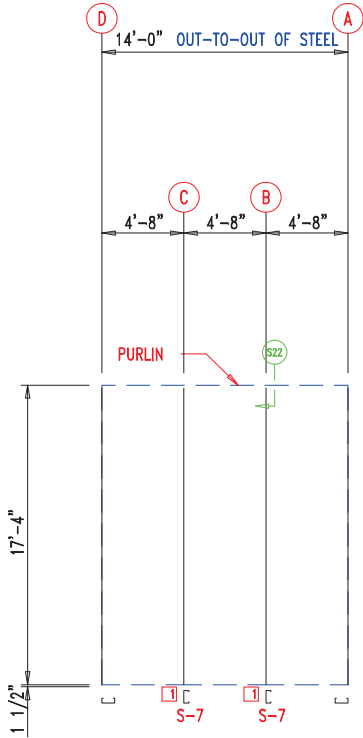


 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: ROOF SHEETING						
	CUSTOMER: MEGA Storage				PROJECT: LEE'S SUMMIT		
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K	SHEET NO. 9 OF 14

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	PART
S-7	6X2C16	Development Services Department Lee's Summit, Missouri
ANGLE TABLE		06/16/2023
◇ ID	MARK	LENGTH
1	STUD	10'-0"
CONNECTION PLATES		
□ ID	MARK/PART	
1	BASECLIP	



WALL FRAMING
FRAME LINE: 7 (Typ of 4)
GRID LINES: (D-P)



WALL FRAMING
FRAME LINE: 7



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"


WALL SHEETING & TRIM
FRAME LINE: 7 (Typ of 4)
GRID LINES: (D-P)
PANELS: 29 Ga. PR - Galvalume +



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

WALL SHEETING & TRIM
FRAME LINE: 7
PANELS: 29 Ga. PR - Galvalume +

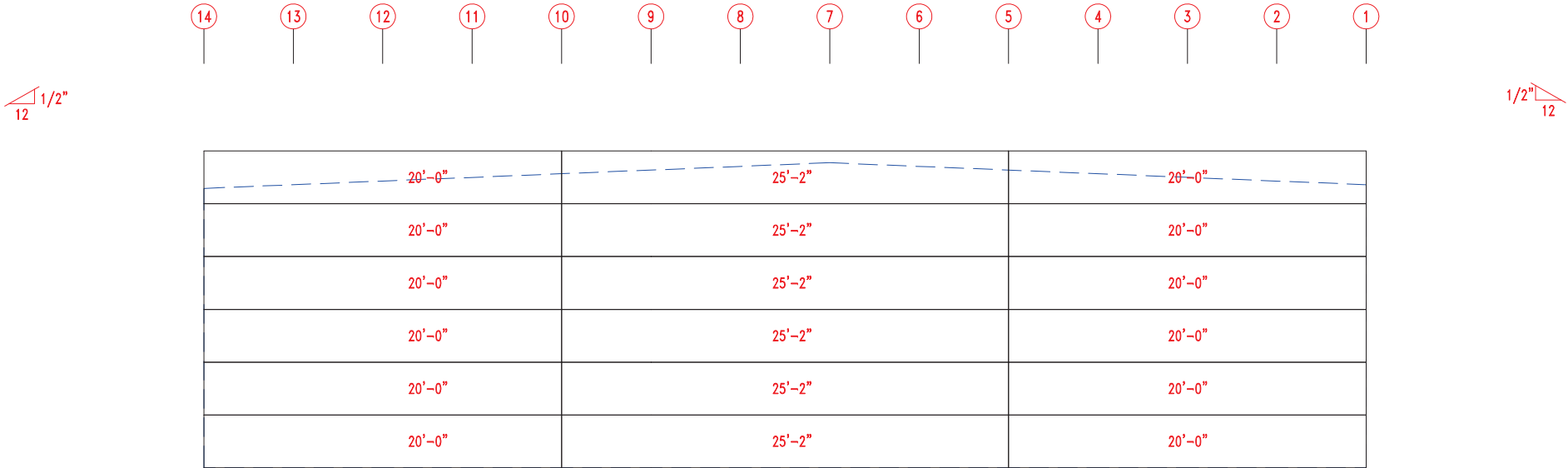
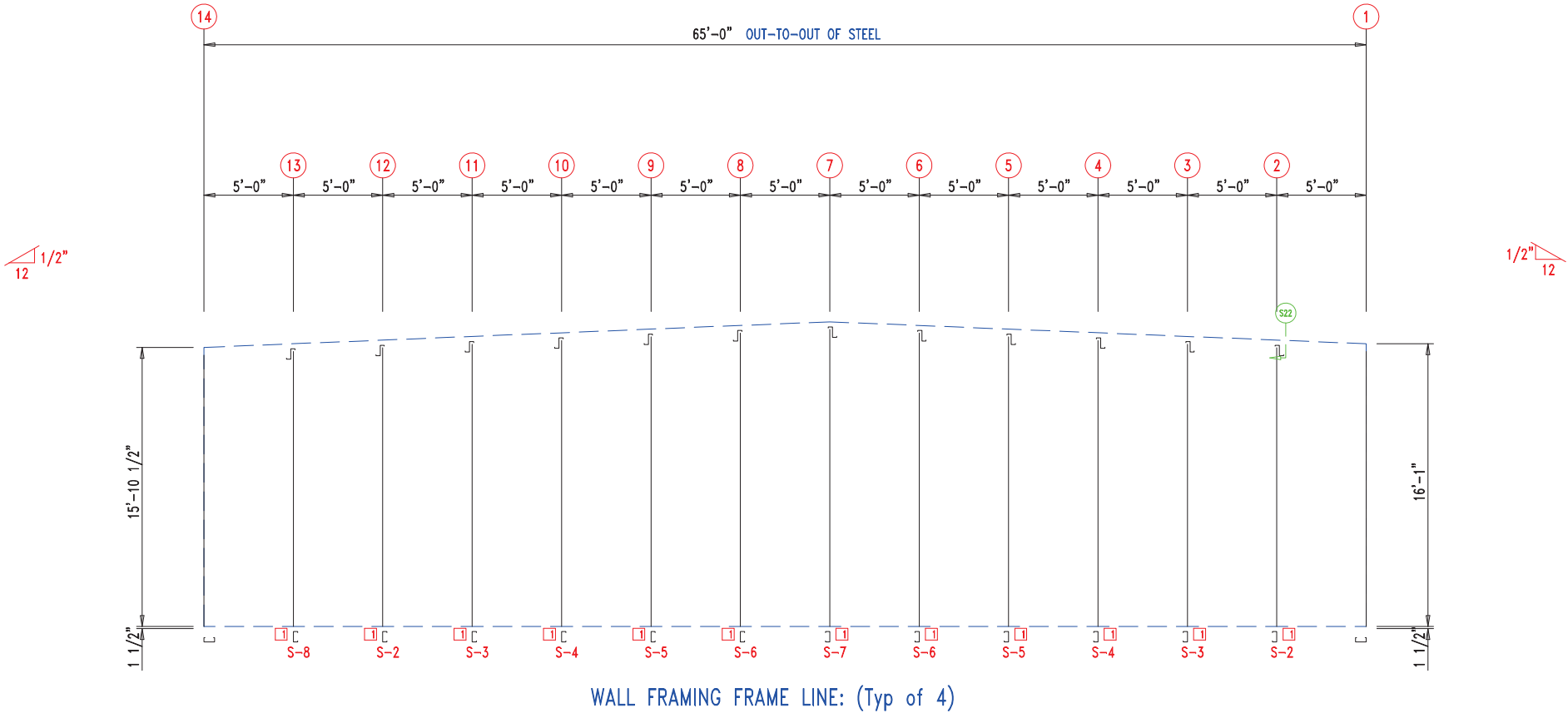


 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING						
		CUSTOMER: MEGA Storage				PROJECT: LEE'S SUMMIT		
		LOCATION: LEE'S SUMMIT MO						
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K		SHEET NO. 10 OF 14	

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	PART
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6 1/2"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"
S-7	6X2C16	17'-4"
S-8	6X2C16	16'-1"


CONNECTION PLATES

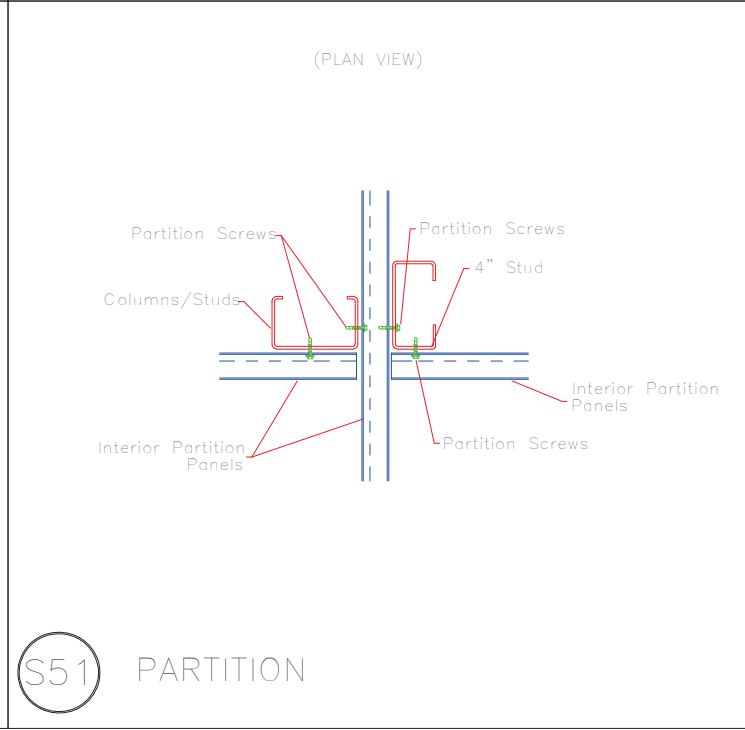
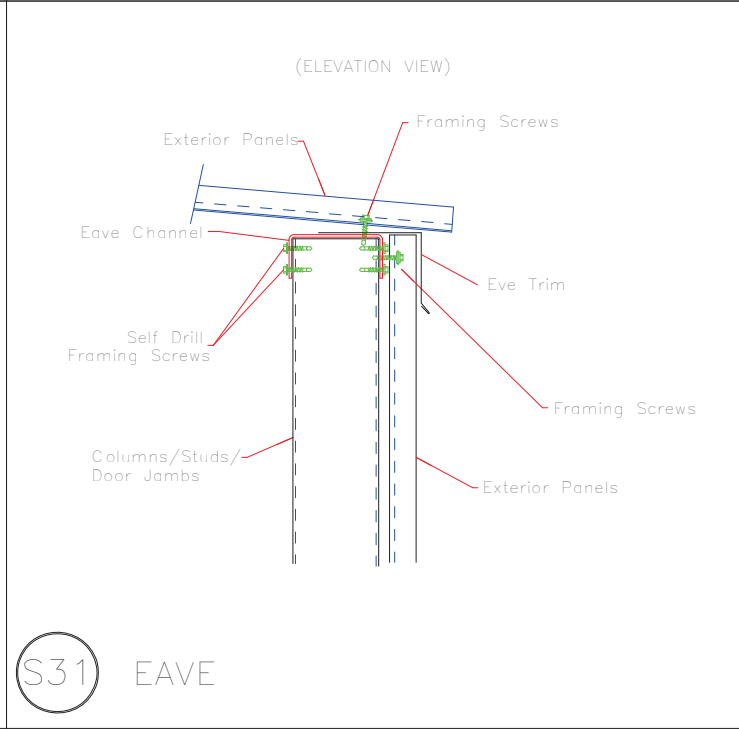
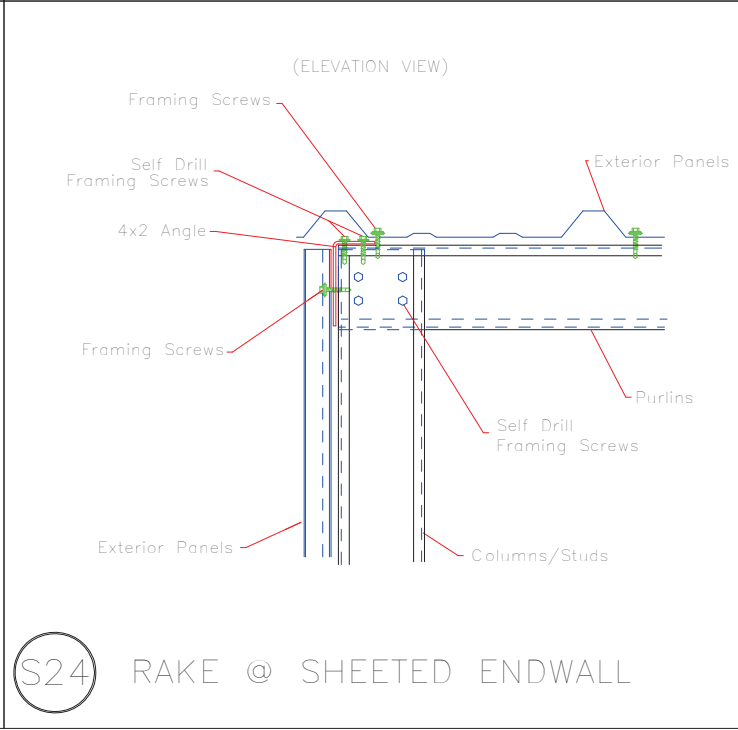
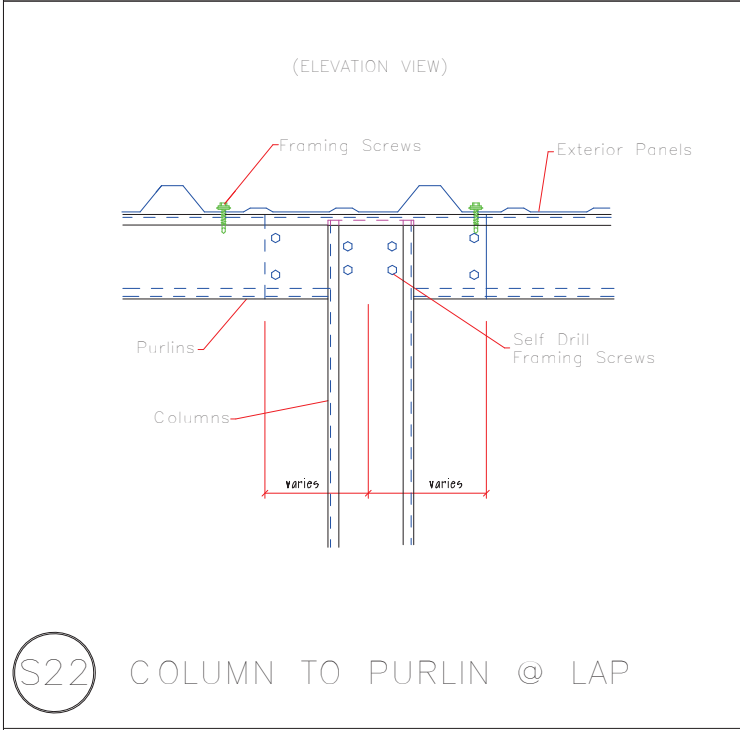
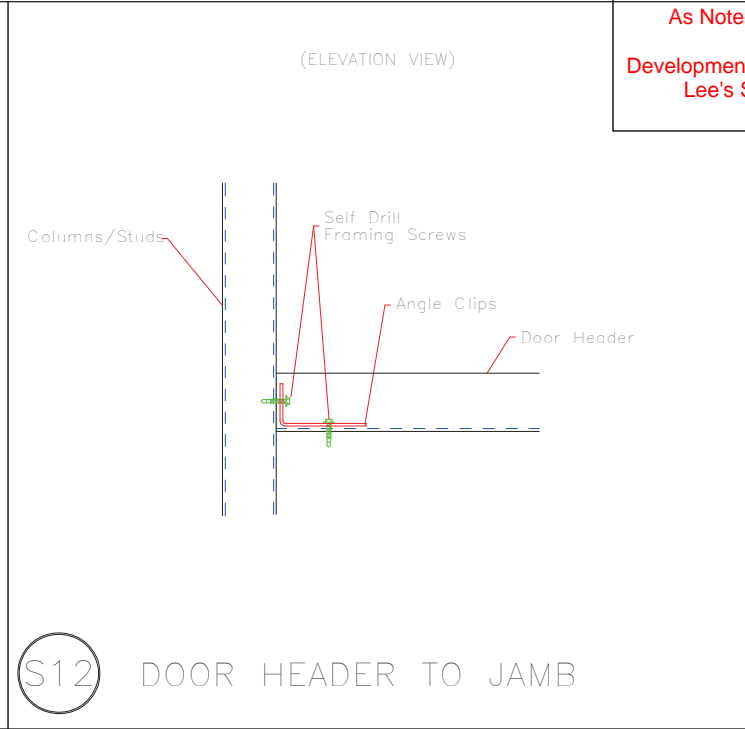
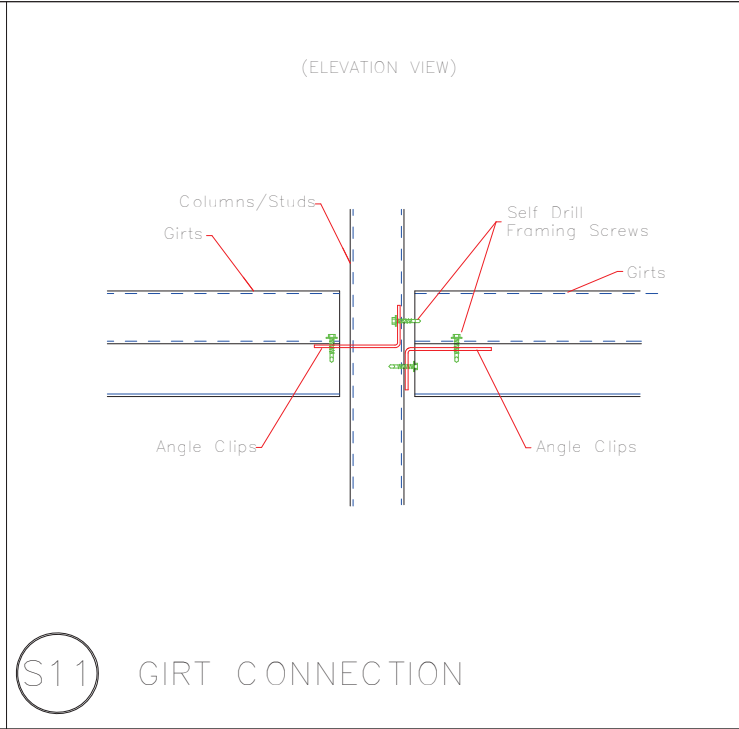
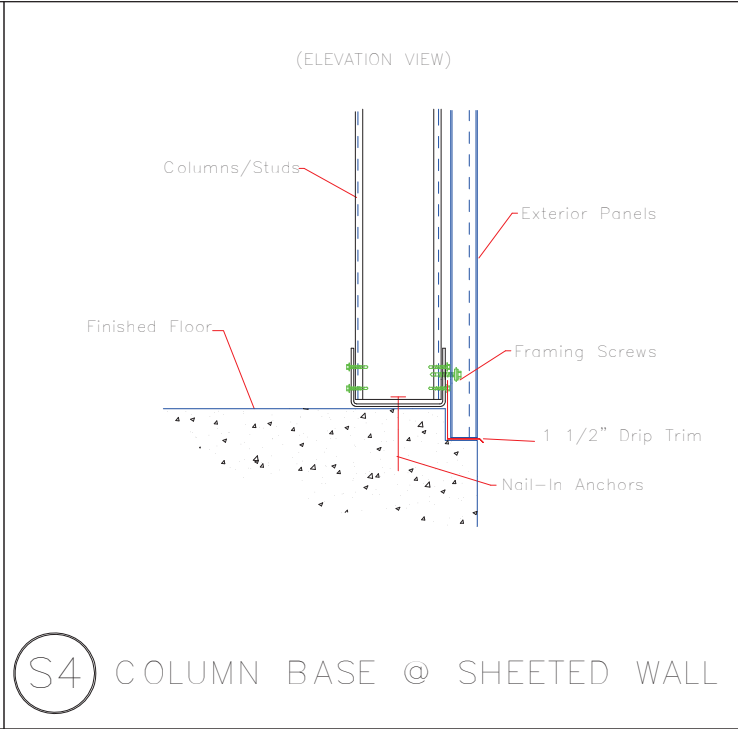
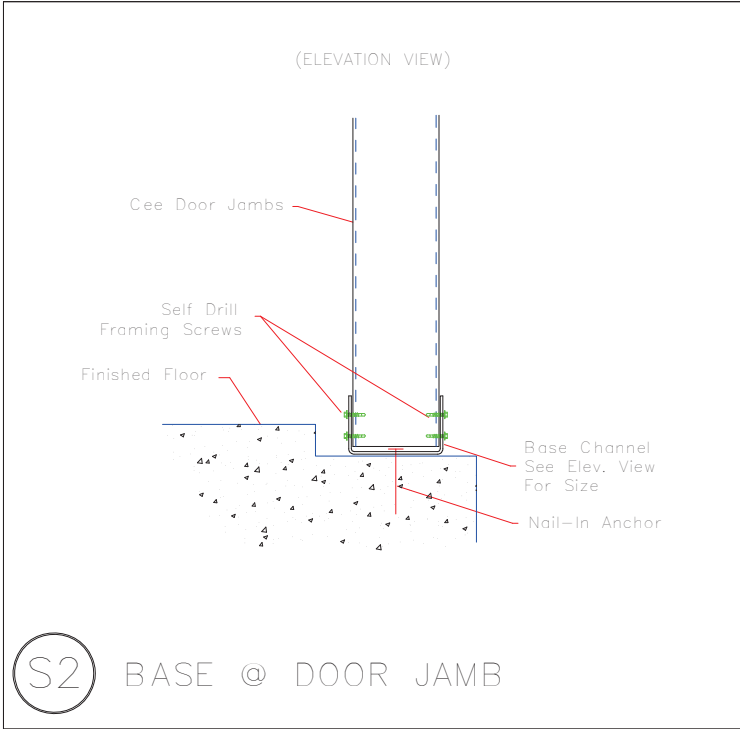
ID	MARK/PART
1	BASECLIP



WALL SHEETING & TRIM FRAME LINE: (Typ of 4)
PANELS: 29 Ga. PR - Galvalume +

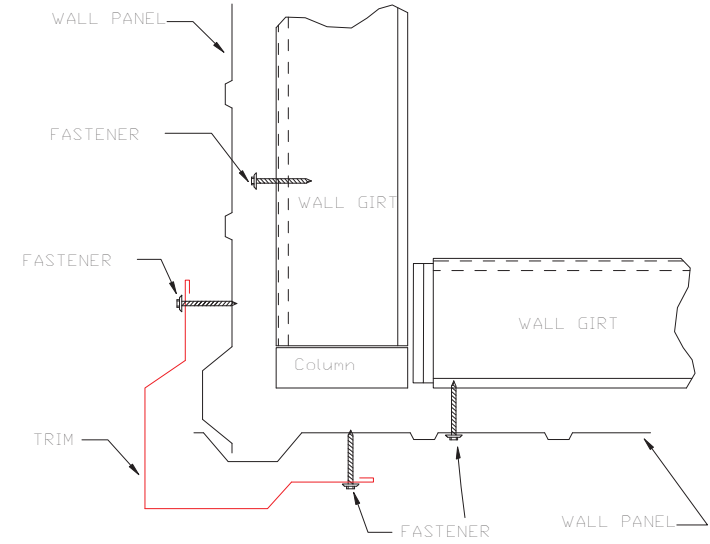


 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. K
			SHEET NO. 11 OF 14

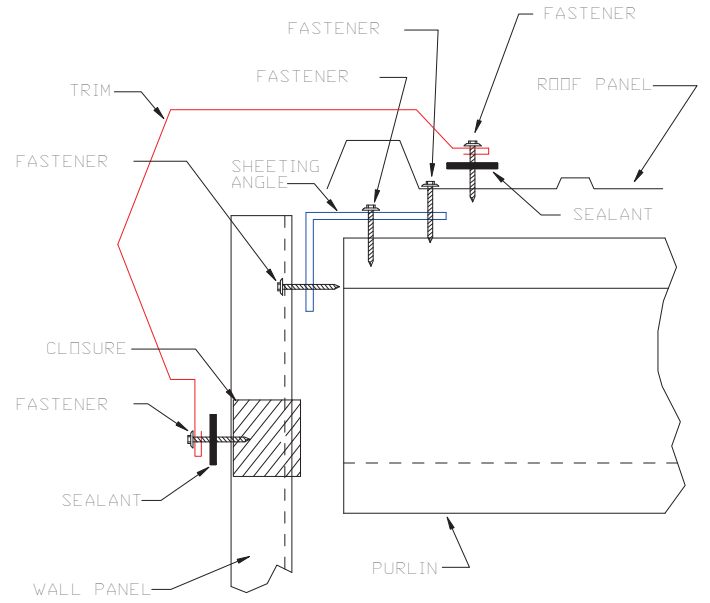


906 West 9th Street Pella, IA 50219
(800) 225-0481 www.pellabuildings.com

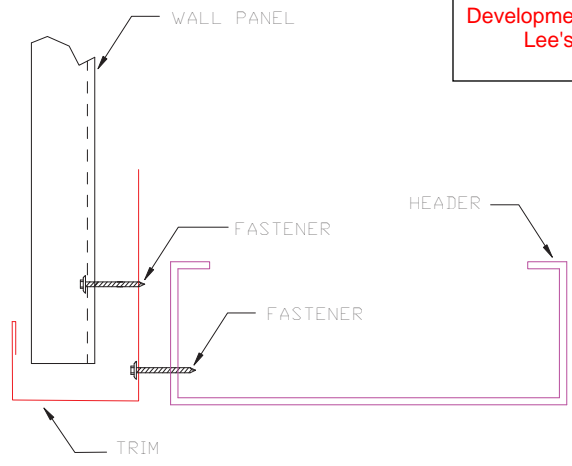
DESCRIPTION: DETAIL DRAWINGS							
CUSTOMER: MEGA Storage				PROJECT: LEE'S SUMMIT			
LOCATION: LEE'S SUMMIT MO							
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K	SHEET NO. 12 OF 14	



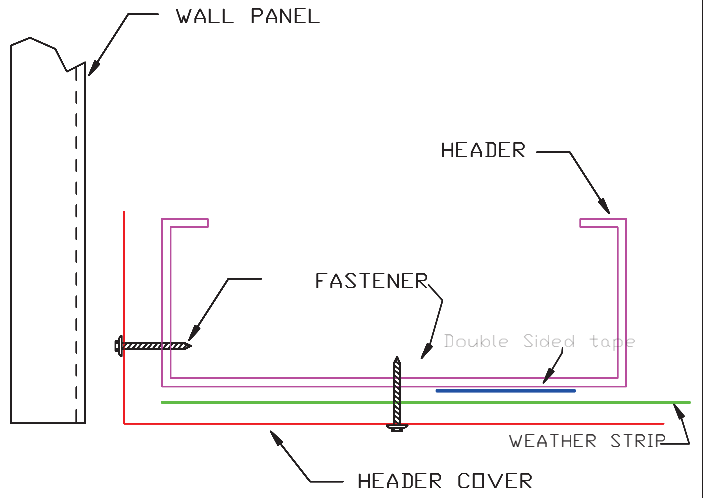
OUTSIDE CORNER
TRIM_198



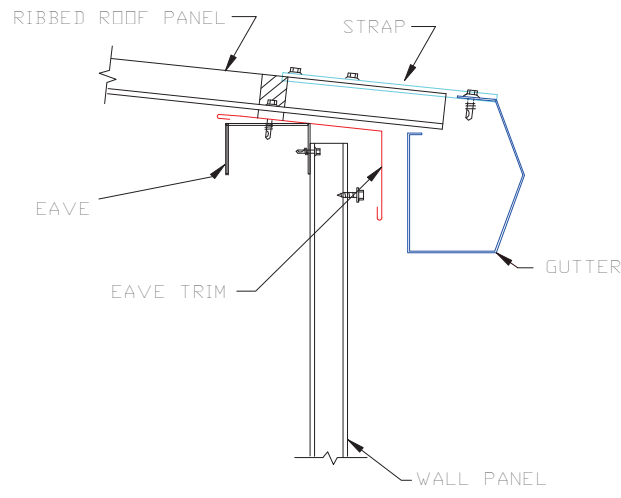
GABLE
TRIM_229



HEADER
TRIM_232




HEADER COVER
TRIM_235



GUTTER FLASHING
TRIM_317



 <p>PELLA BUILDING SYSTEMS</p> <p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p>	DESCRIPTION: DETAIL DRAWINGS									
	CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT				
	LOCATION: LEE'S SUMMIT MO									
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. K		SHEET NO. 13 OF 14		



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 65 LENGTH: 70 HEIGHT: 16.08 /15.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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:

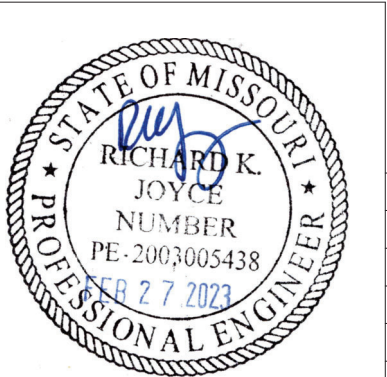
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.91
SEISMIC LOAD	1.00	TRANSVERSE	0.89

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



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

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC.. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

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.

△		
△		
△		
△	../..../.	FOR CONSTRUCTION
△	../..../.	FOR APPROVAL
REV.	DATE	REVISION

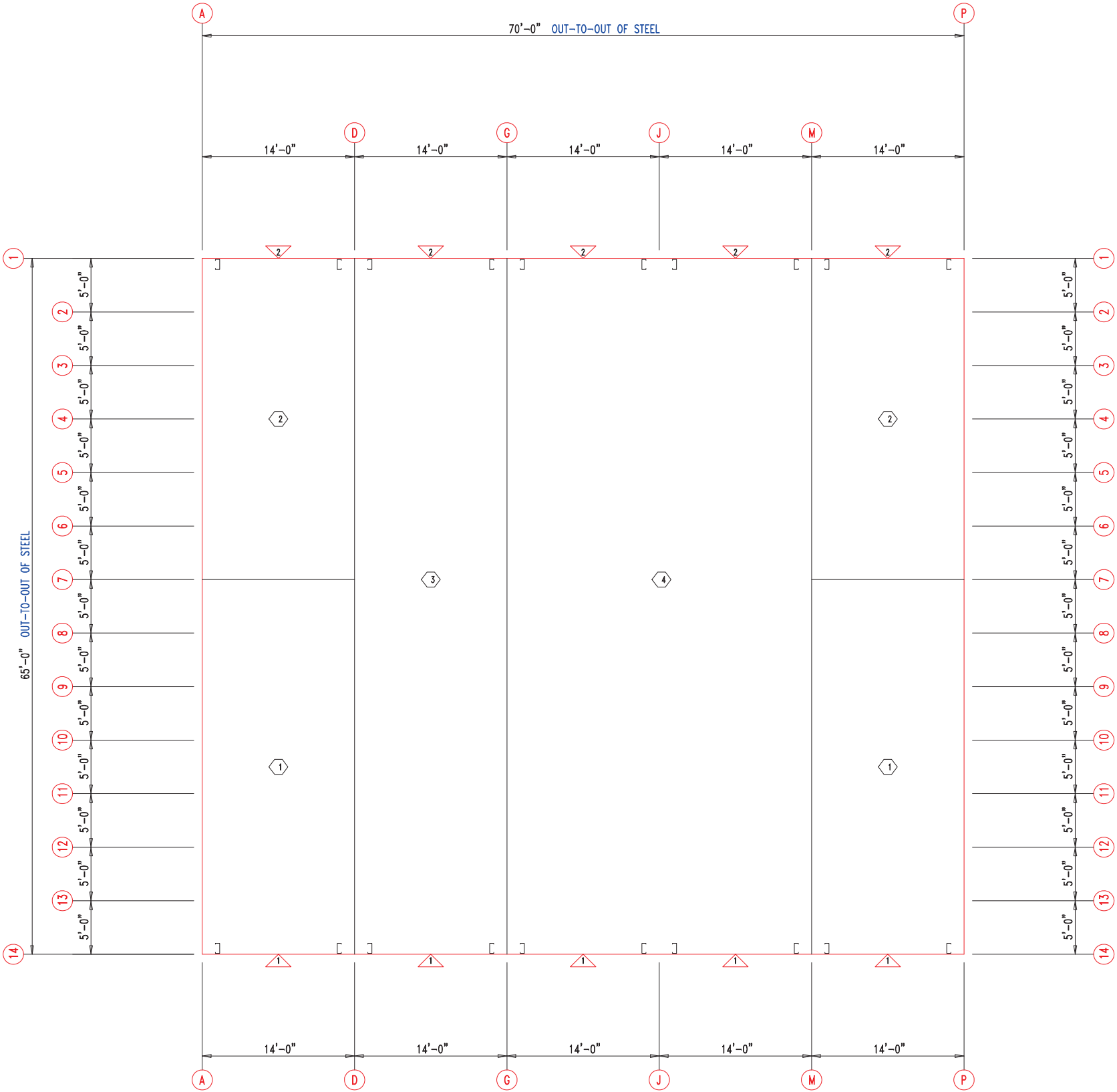
PURCHASER: MEGA Storage

PROJECT: LEES SUMMIT

JOB NUMBER: L


DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	Lee's Summit, Missouri
1	5	Janus 1214 M1950 Rollup		
2	5	Janus 1214 M1950 Rollup		06/16/2023

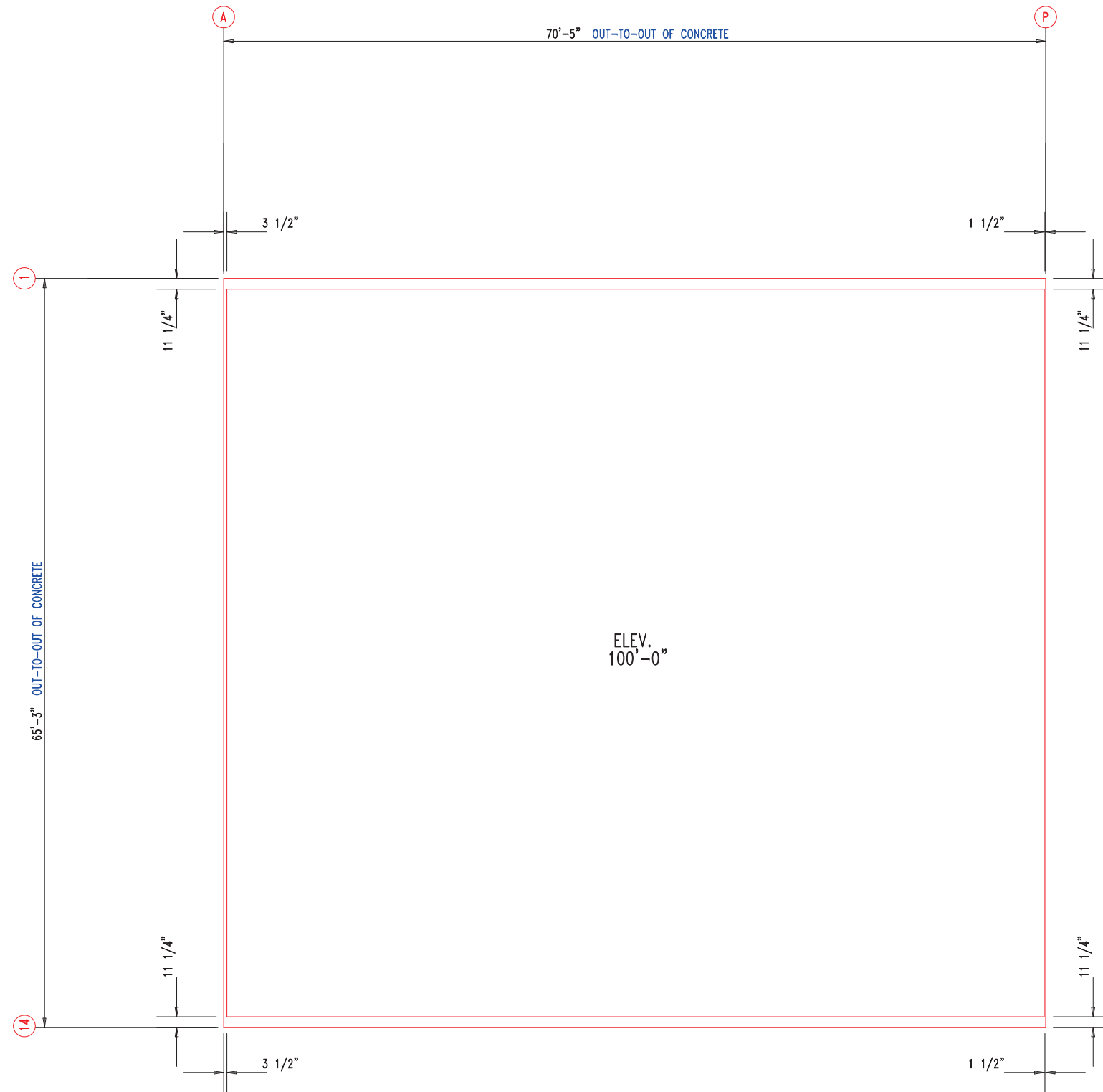
COMPARTMENT TABLE			
◇ ID	QUAN	WIDTH	LENGTH
1	2	14'-0"	35'-0"
2	2	14'-0"	30'-0"
3	1	14'-0"	65'-0"
4	1	28'-0"	65'-0"



FLOOR PLAN




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION:		FLOOR PLAN							
	CUSTOMER:				MEGA Storage		PROJECT:		LEE'S SUMMIT	
	LOCATION:								LEE'S SUMMIT MO	
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		
	JB		8/23/22	N.T.S.	00	L		1 OF 14		

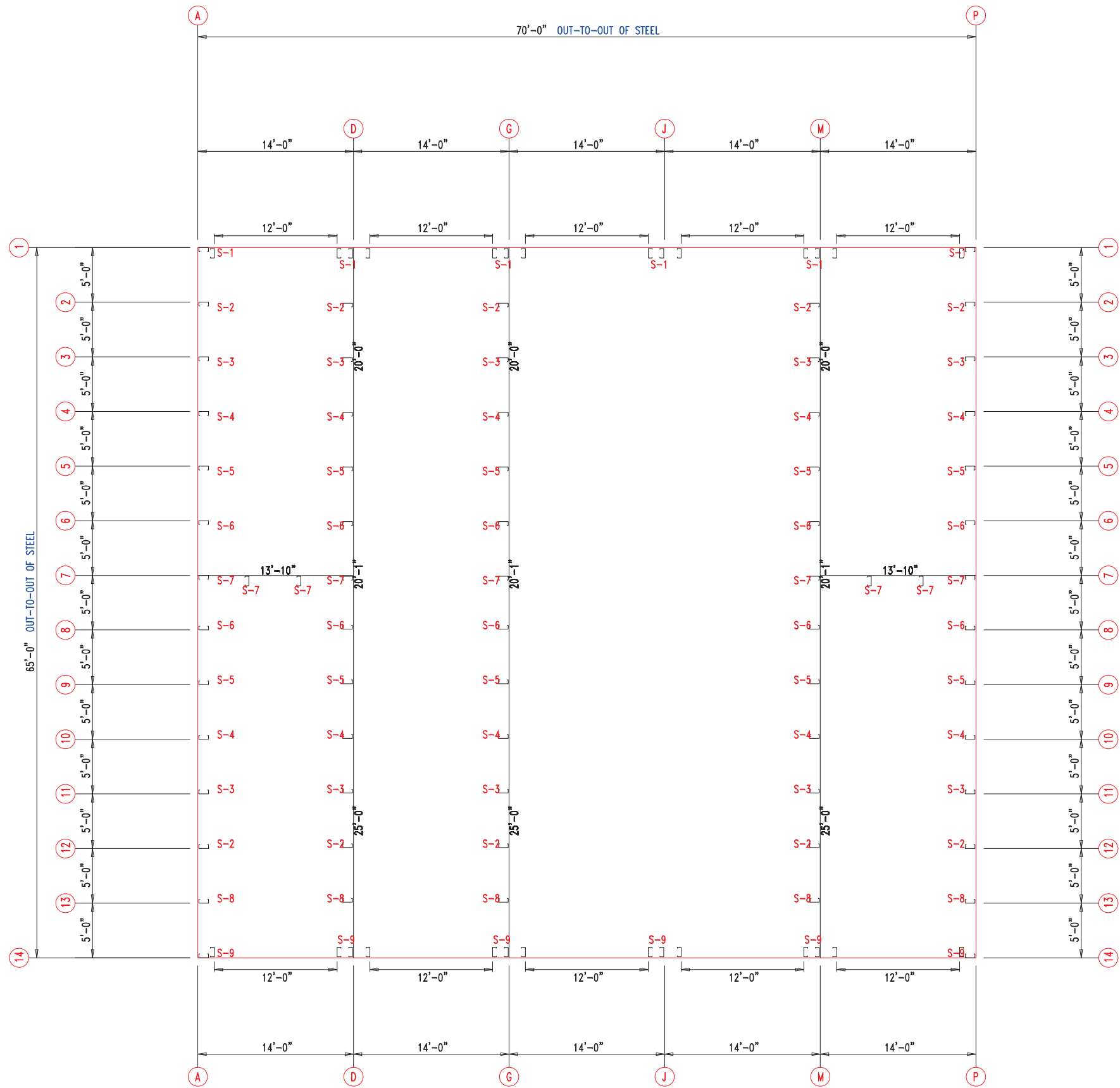


ANCHOR PLAN




 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: ANCHOR PLAN									
	CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT				
	LOCATION: LEE'S SUMMIT MO									
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L			SHEET NO. 2 OF 14	

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
MEMBER TABLE			
MARK	PART	LENGTH	
S-1	6X2C16	16'-7 1/2"	Development Services Department Lee's Summit, Missouri 96616/2023
S-2	6X2C16	16'-7 1/2"	
S-3	6X2C16	16'-8"	
S-4	6X2C16	16'-8 1/2"	
S-5	6X2C16	16'-11"	
S-6	6X2C16	17'-1 1/2"	
S-7	6X2C16	17'-4"	
S-8	6X2C16	16'-1"	
S-9	6X2C16	16'-0"	



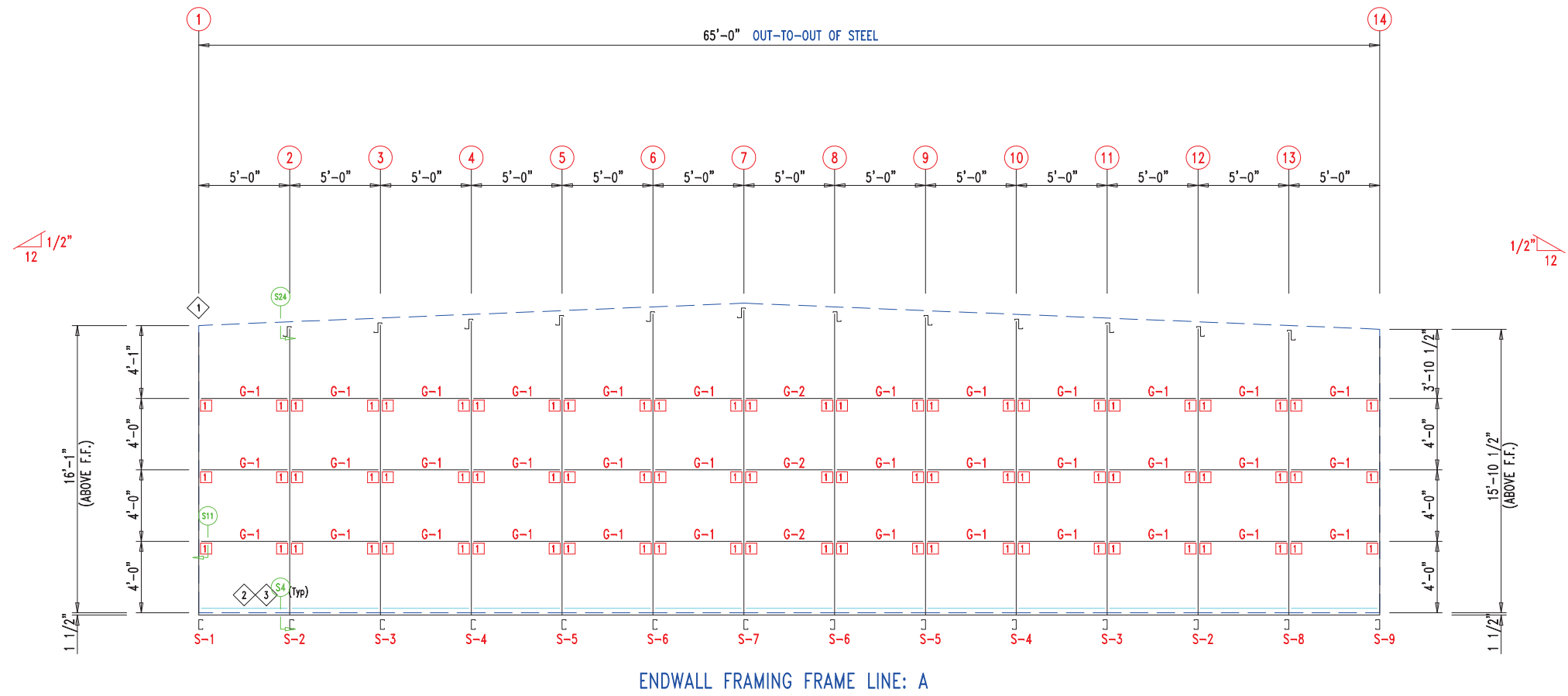
FLOOR PLAN



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

DESCRIPTION: FLOOR PLAN					
CUSTOMER: MEGA Storage			PROJECT: LEE'S SUMMIT		
LOCATION: LEE'S SUMMIT MO					
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L
			SHEET NO. 3 OF 14		

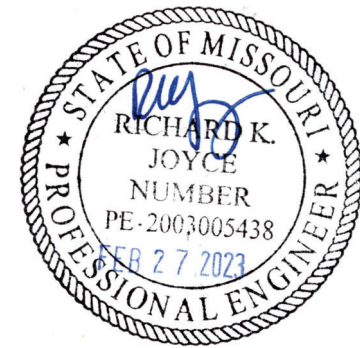
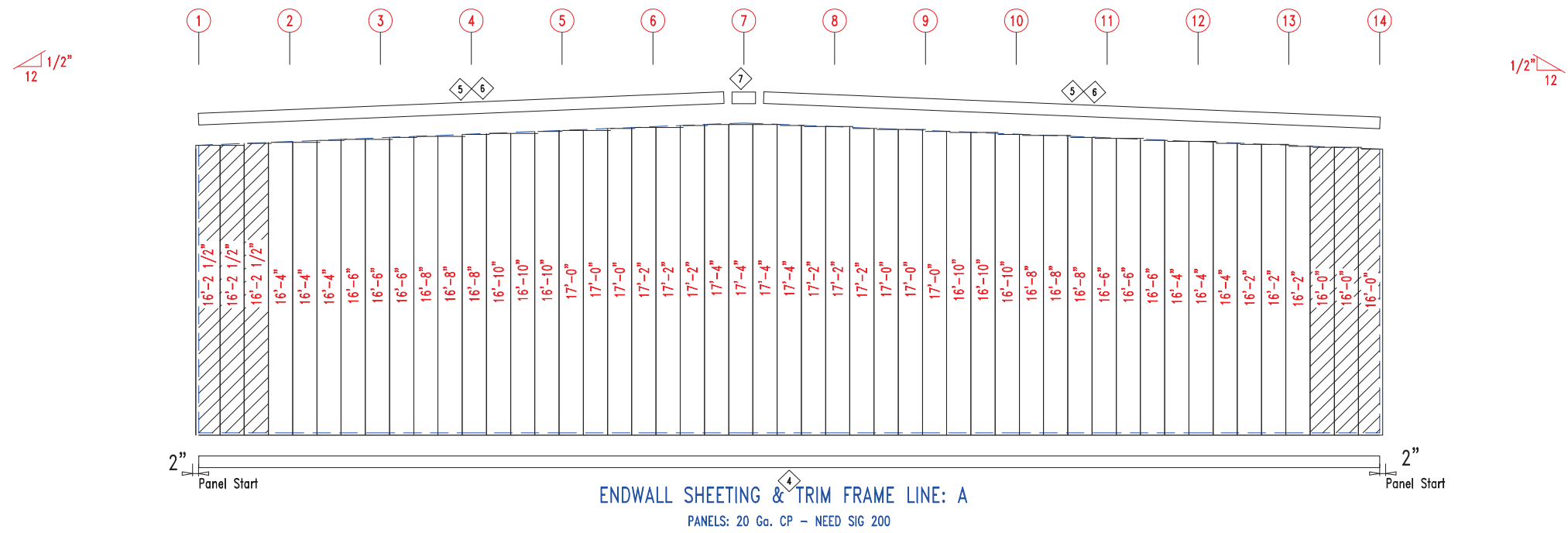




MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-2 1/2"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"
S-7	6X2C16	17'-4"
S-8	6X2C16	16'-1"
S-9	6X2C16	16'-0"
G-1	6X2C16	4'-9 1/2"
G-2	6X2C16	4'-7 1/2"

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

CONNECTION PLATES		
ID	MARK/PART	
1	PBMC-6	



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

DESCRIPTION: ENDWALL DRAWING					
CUSTOMER: MEGA Storage			PROJECT: LEE'S SUMMIT		
LOCATION: LEE'S SUMMIT MO					
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L
				SHEET NO. 4 OF 14	

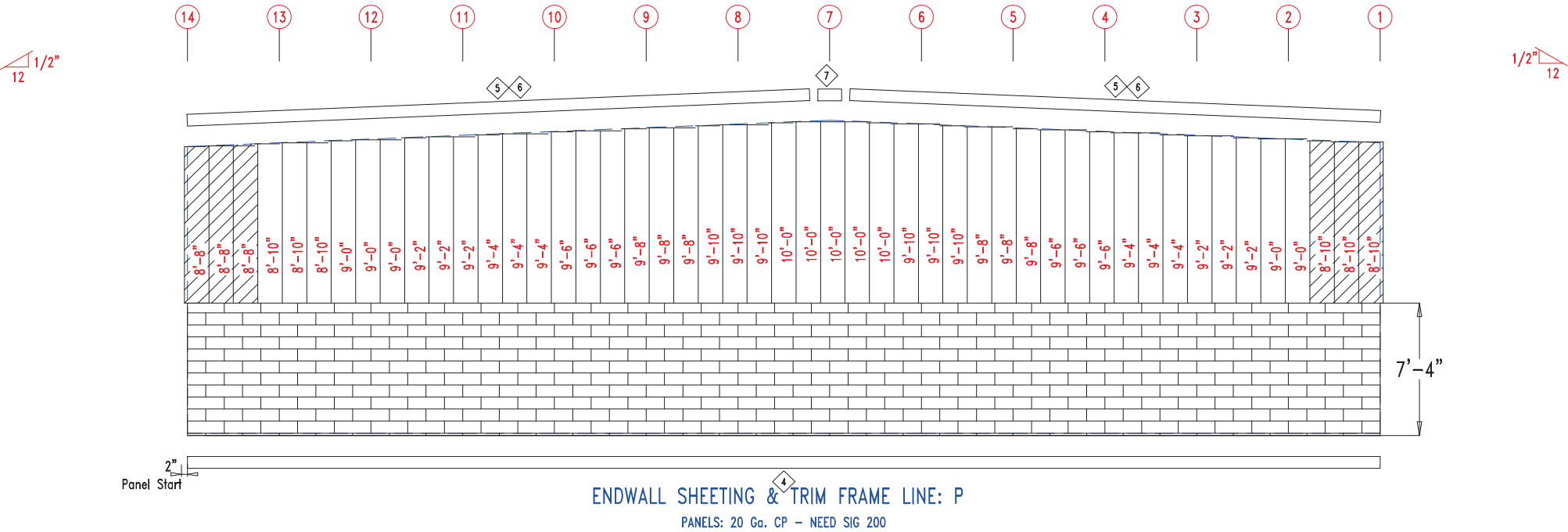
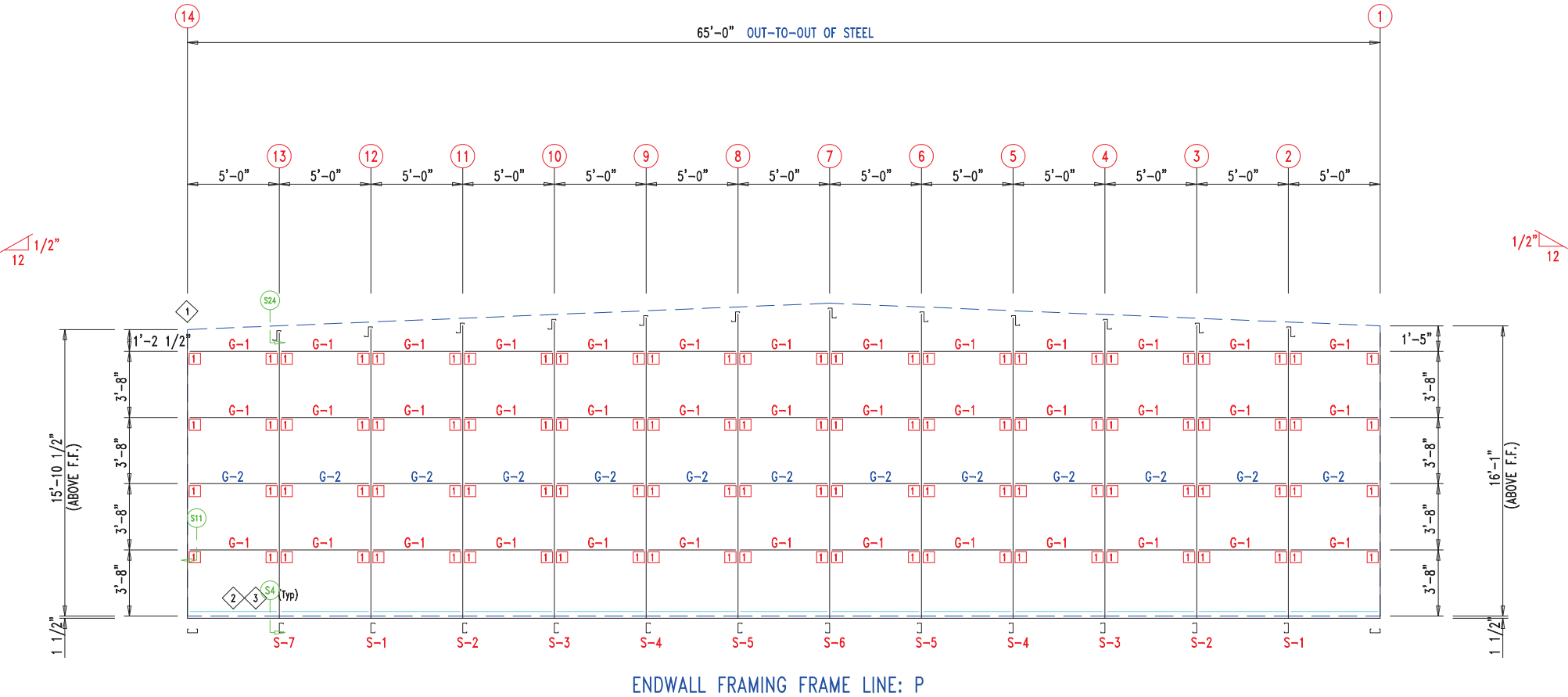
TRIM TABLE		DETAIL	
◇ ID	PART	LENGTH	DETAIL
4	PBDT-1.5	10'-2"	Development Services Department Lee's Summit, Missouri 06/18/2023 TRM-223
5	FL16D	15'-4"	
6	FL16D	17'-10"	
7	FL16B	1'-4"	


MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-3 1/2"
S-2	6X2C16	16'-6"
S-3	6X2C16	16'-8 1/2"
S-4	6X2C16	16'-11"
S-5	6X2C16	17'-1 1/2"
S-6	6X2C16	17'-4"
S-7	6X2C16	16'-1"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: LEES SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 9/ 1/22	SCALE N.T.S.
REV. 00	QUOTATION NO. L	SHEET NO. 5 OF 14	

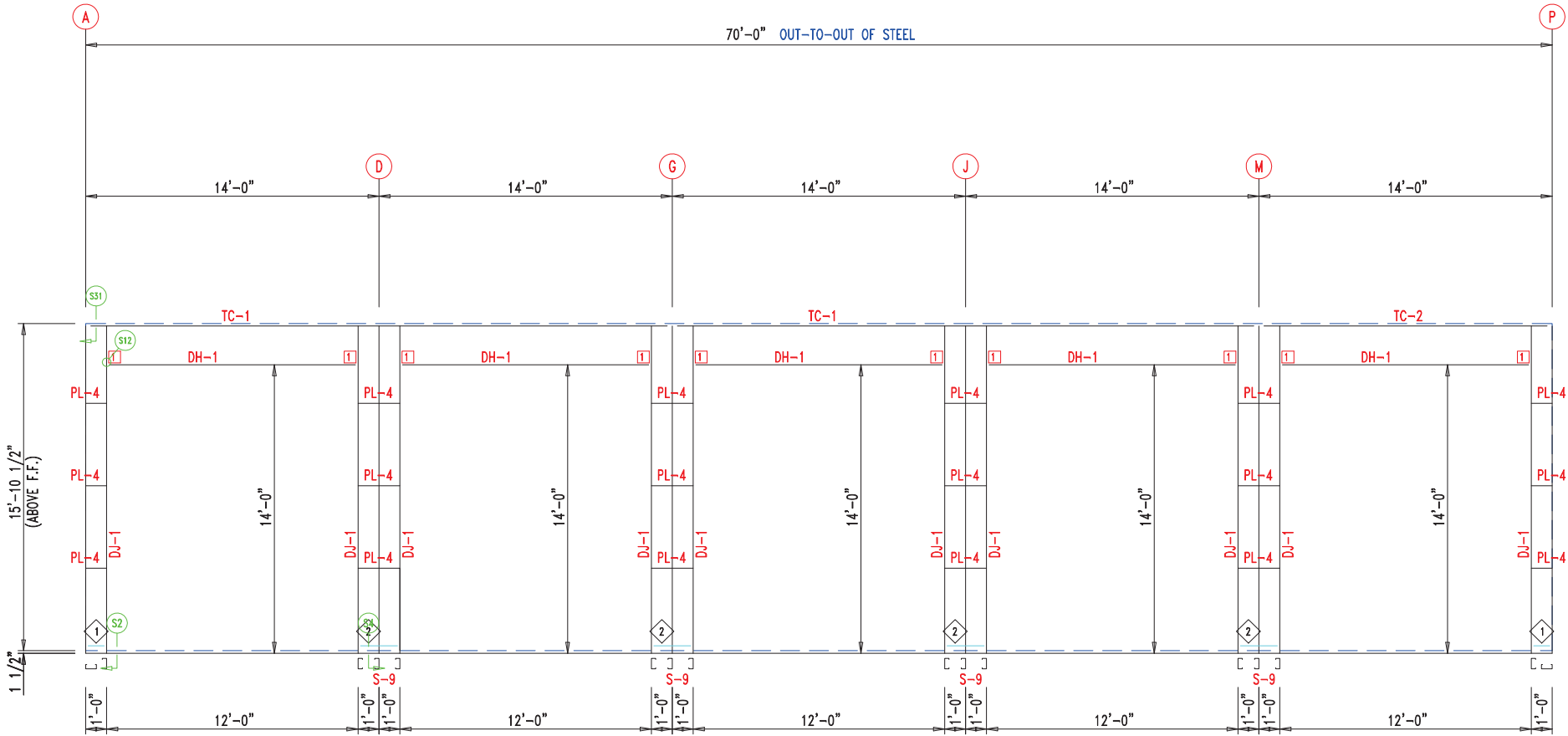
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6SM-12	14'-1"	Development Services Department Lee's Summit, Missouri 06/18/2023 TRIM_232
4	PB6HT-6	12'-1"	
5	XFL26	20'-2"	
6	PB6M-24	14'-1"	
7	FL835x	16'-0"	
8	FL16C	6"	TRIM_198
9	FL18AL	6"	
10	FL18AR	6"	TRIM_317
11	FL19	10'-2"	

MEMBER TABLE		
MARK	PART	LENGTH
S-9	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	28'-0"
TC-2	PB6EC	14'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

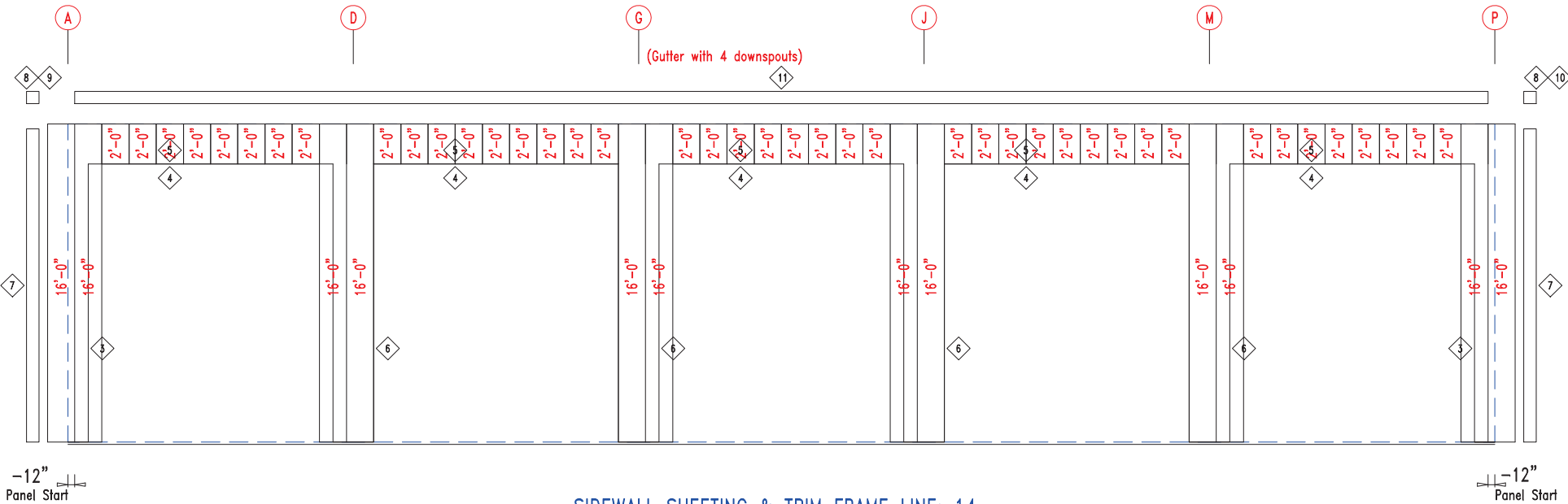
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 14



SIDEWALL SHEETING & TRIM FRAME LINE: 14

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: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. L	SHEET NO. 6 OF 14	

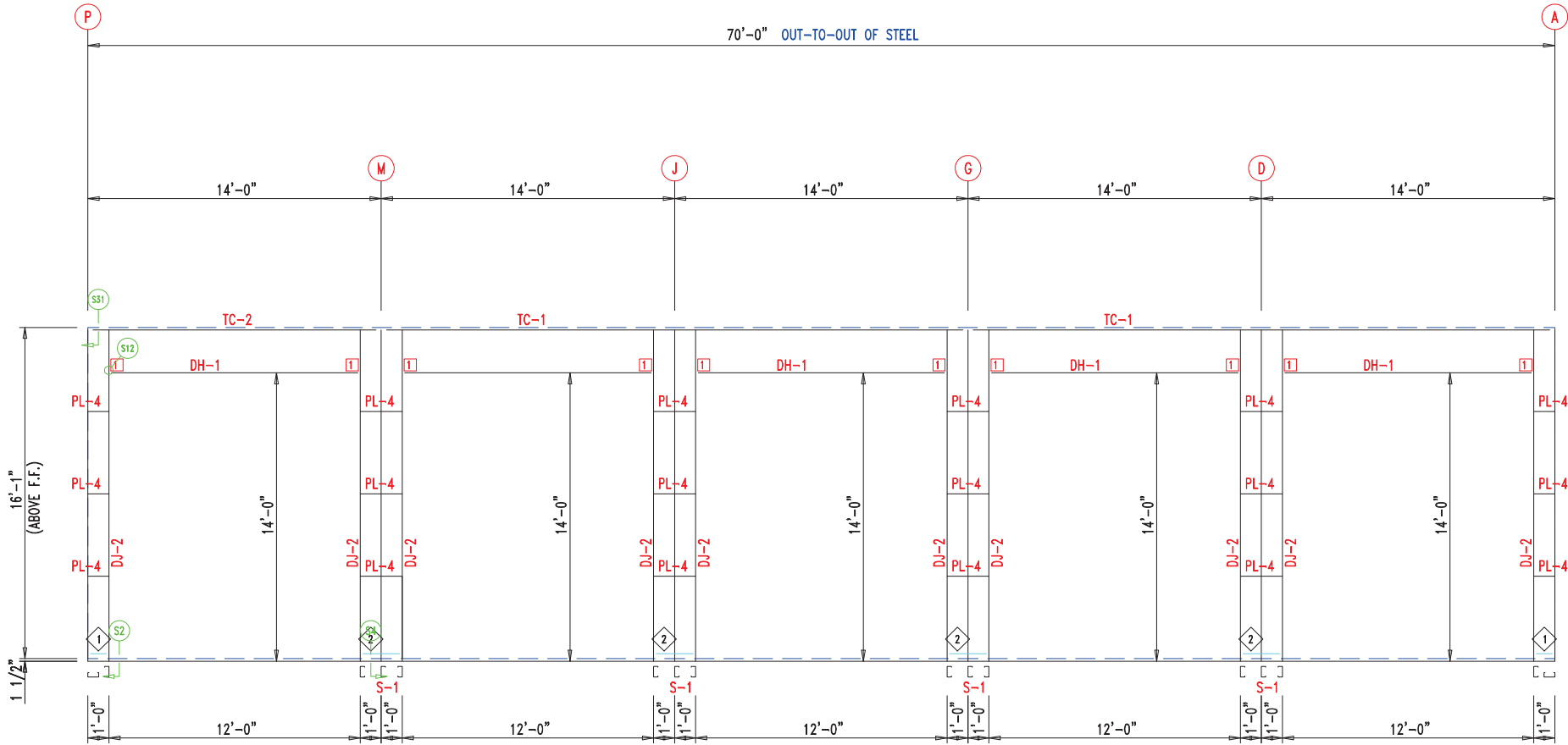
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	Development Services Department Lee's Summit, Missouri 06/18/2023
3	PB6SM-12	14'-1"	TRIM_233
4	PB6HT-6	12'-1"	
5	XFL26	20'-2"	TRIM_198
6	PB6M-24	14'-1"	
7	FL835x	16'-3"	TRIM_317
8	FL16C	6"	
9	FL18AL	6"	TRIM_317
10	FL18AR	6"	
11	FL19	10'-2"	

MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-2 1/2"
DJ-2	PBMJ6	16'-2 1/2"
TC-1	PB6EC	28'-0"
TC-2	PB6EC	14'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

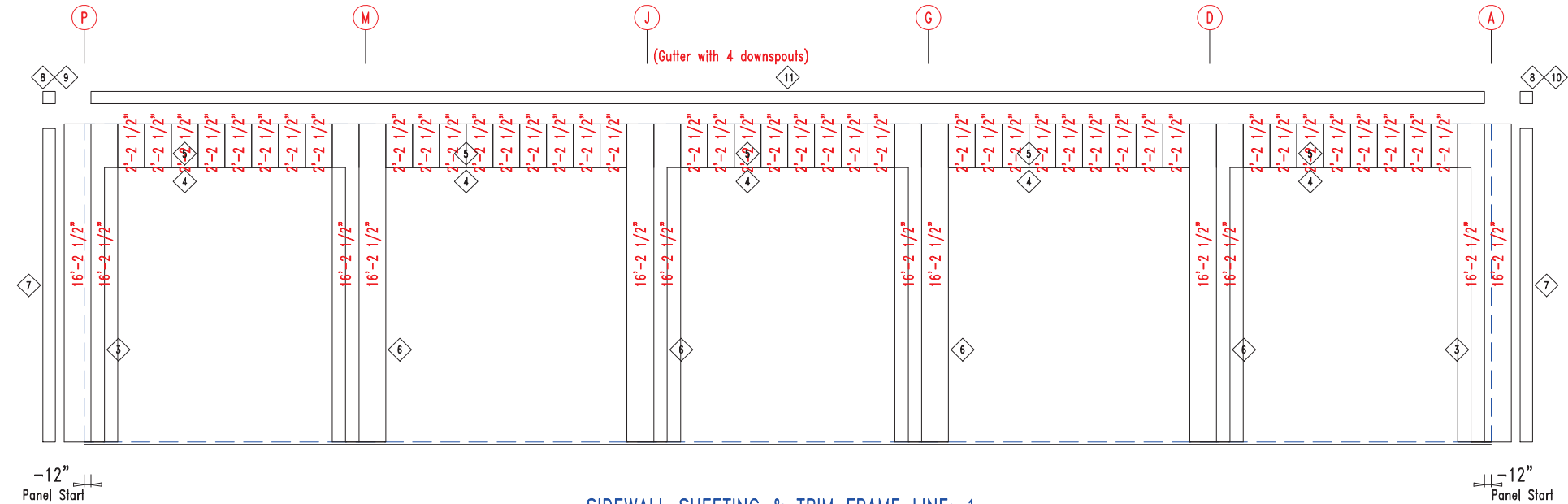
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 1



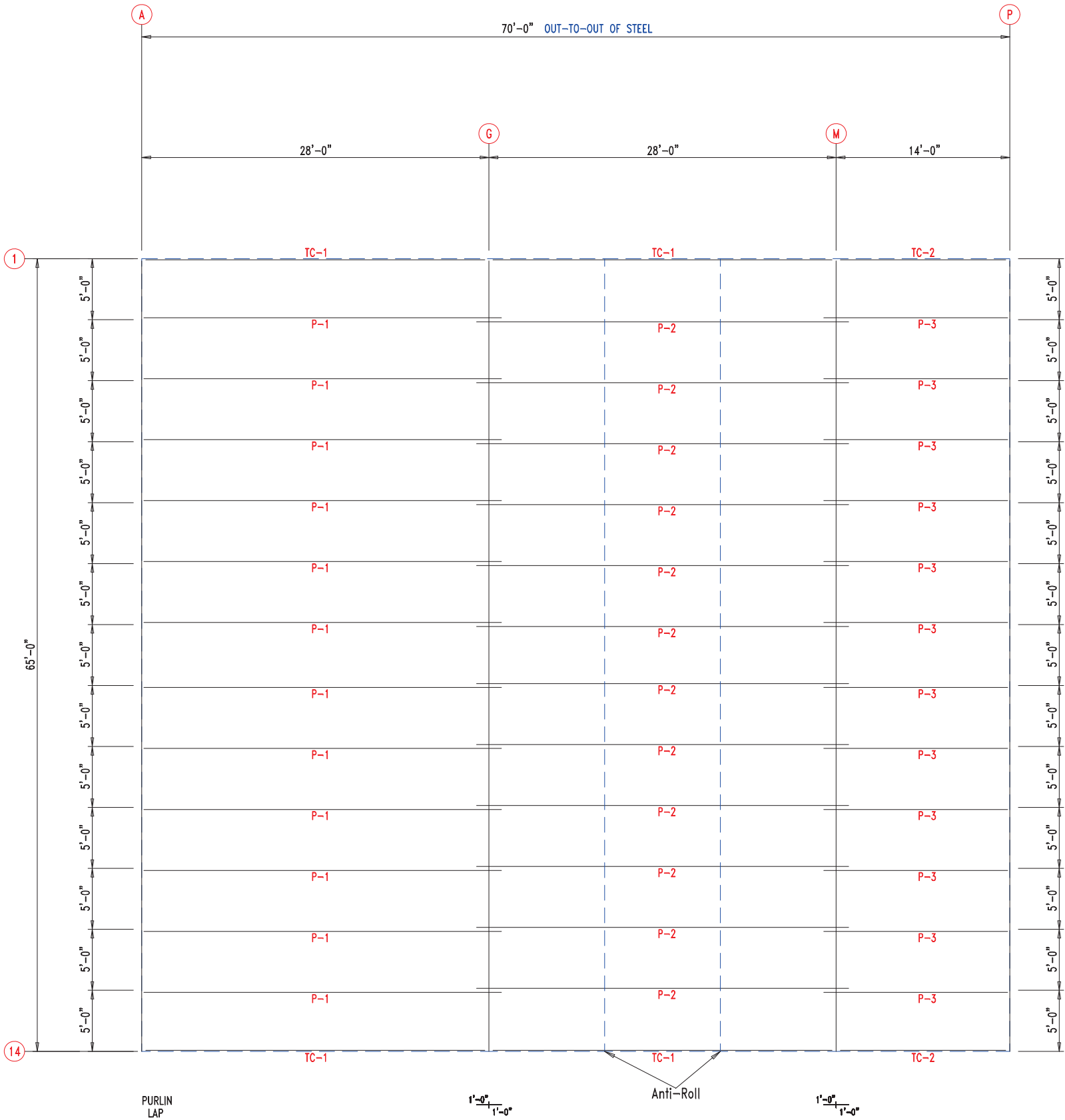
SIDEWALL SHEETING & TRIM FRAME LINE: 1


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: LEE'S SUMMIT
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. L	SHEET NO. 7 OF 14	

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
MEMBER	TABLE		
MARK	PART	LENGTH	
TC-1	PB6EC	28'-0"	Development Services Department Lee's Summit, Missouri 06/16/2023
TC-2	PB6EC	14'-0"	
P-1	6X25Z14	30'-0"	
P-2	12X25Z12	33'-0"	
P-3	6X25Z14	15'-0"	



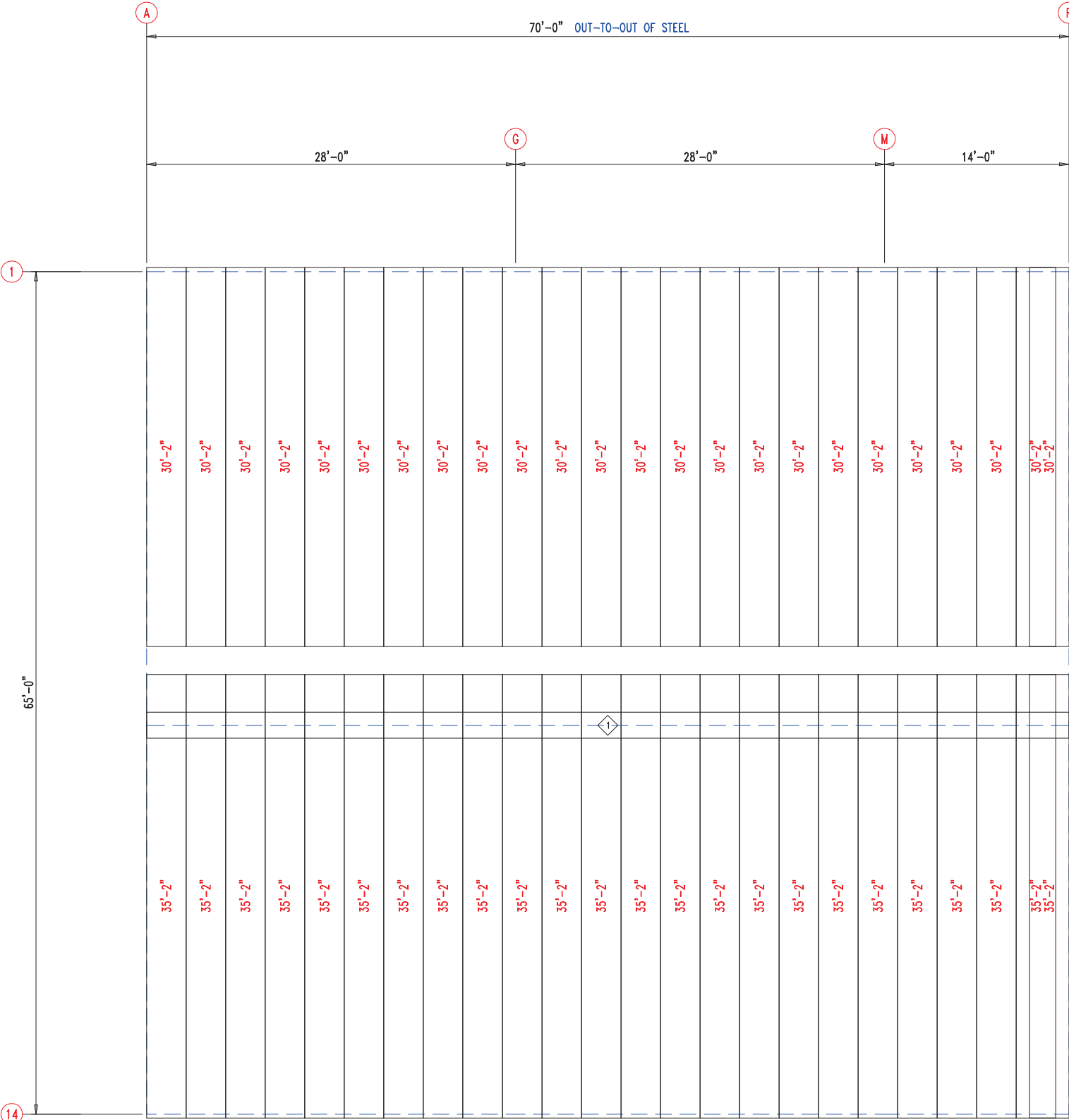
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: ROOF FRAMING						
	CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT	
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L	SHEET NO. 8 OF 14

TRIM TABLE

ID	PART	LENGTH
1	FL49	3'-0"


Development Services Department
Lee's Summit, Missouri
06/16/2023

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review



ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



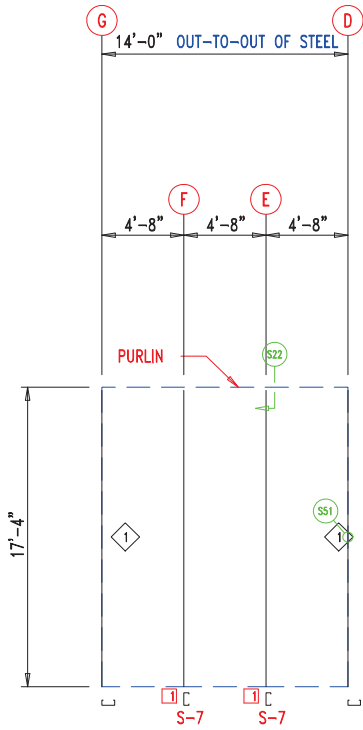


906 West 9th Street Pella, IA 50219
(800) 225-0481 www.pellabuildings.com

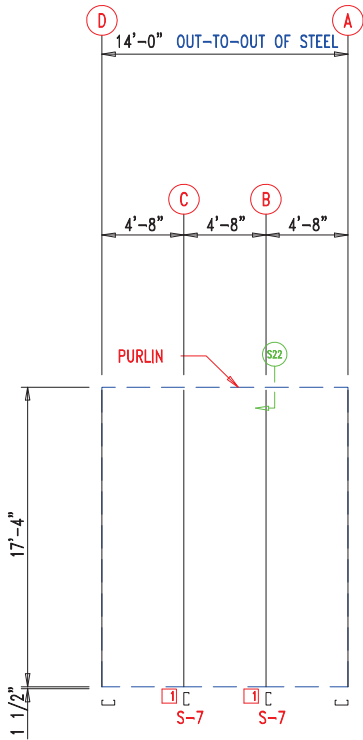
DESCRIPTION: ROOF SHEETING

CUSTOMER: MEGA Storage		PROJECT: LEE'S SUMMIT	
LOCATION: LEE'S SUMMIT MO			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. L
		SHEET NO. 9 OF 14	

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	LENGTH
S-7	6X2C16	12'-4"
ANGULAR TABLE		
06/16/2023		
◇ ID	MARK	LENGTH
1	STUD	10'-0"
CONNECTION PLATES		
□ ID	MARK/PART	
1	BASECLIP	



WALL FRAMING
FRAME LINE: 7 (Typ of 4)
GRID LINES: (D-P)



WALL FRAMING
FRAME LINE: 7



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"


WALL SHEETING & TRIM
FRAME LINE: 7 (Typ of 4)
GRID LINES: (D-P)
PANELS: 29 Ga. PR - Galvalume +



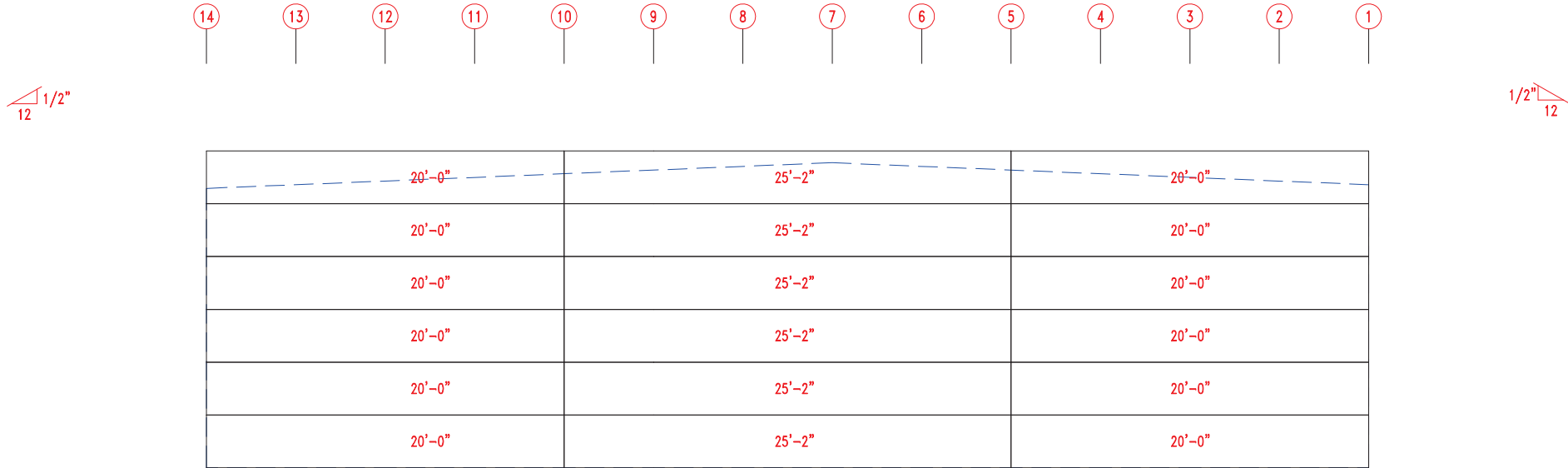
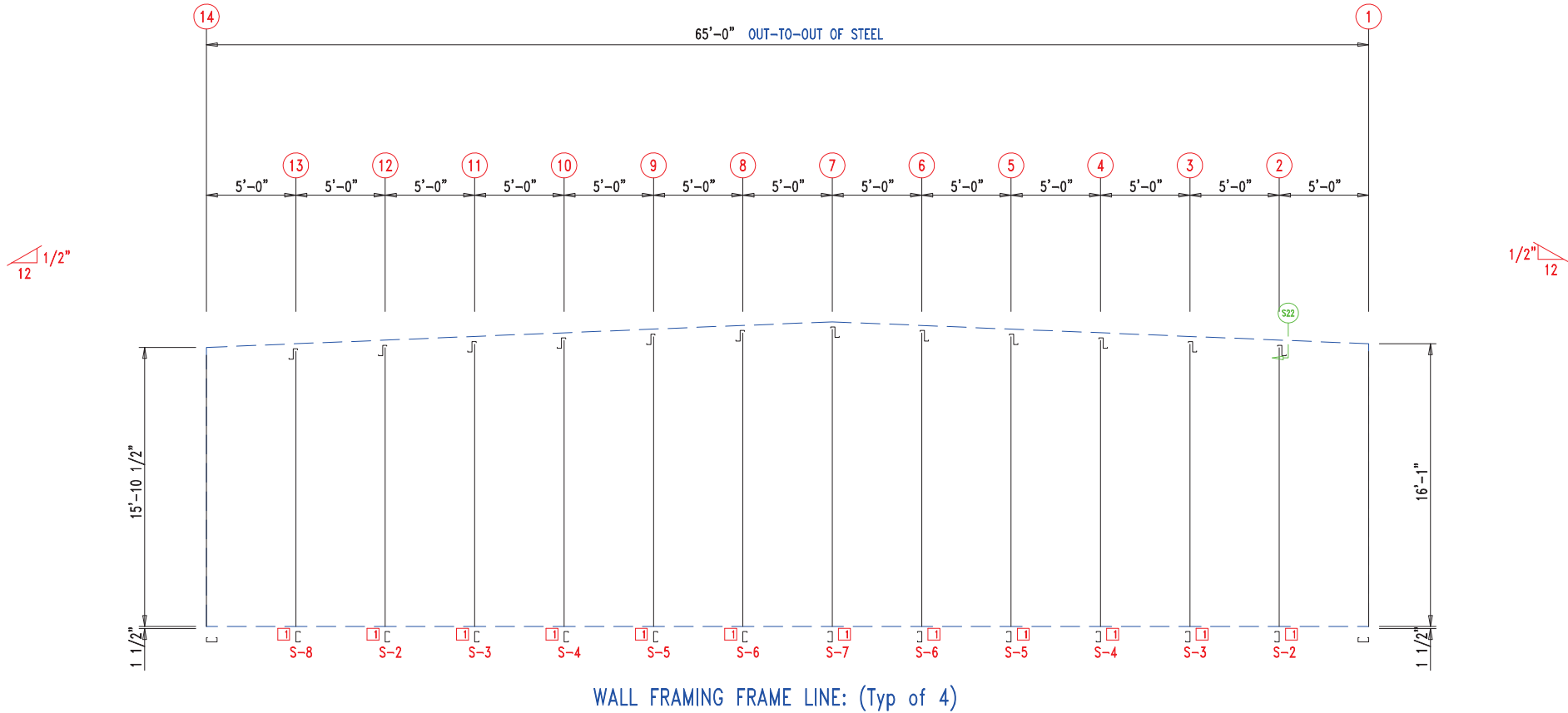
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

WALL SHEETING & TRIM
FRAME LINE: 7
PANELS: 29 Ga. PR - Galvalume +




 <p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p>	DESCRIPTION: PARTITION DRAWING											
	CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT						
	LOCATION: LEE'S SUMMIT MO											
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L			SHEET NO. 10 OF 14			

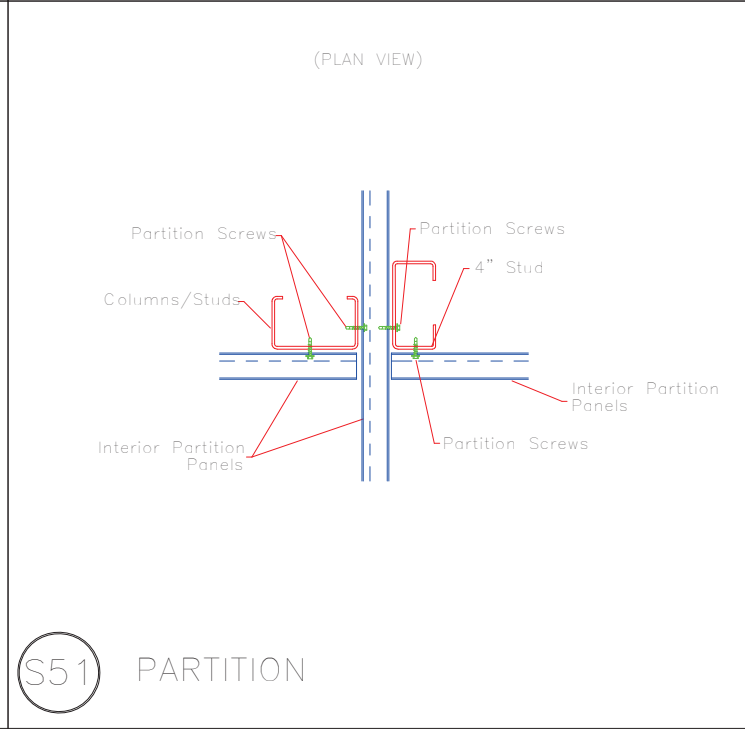
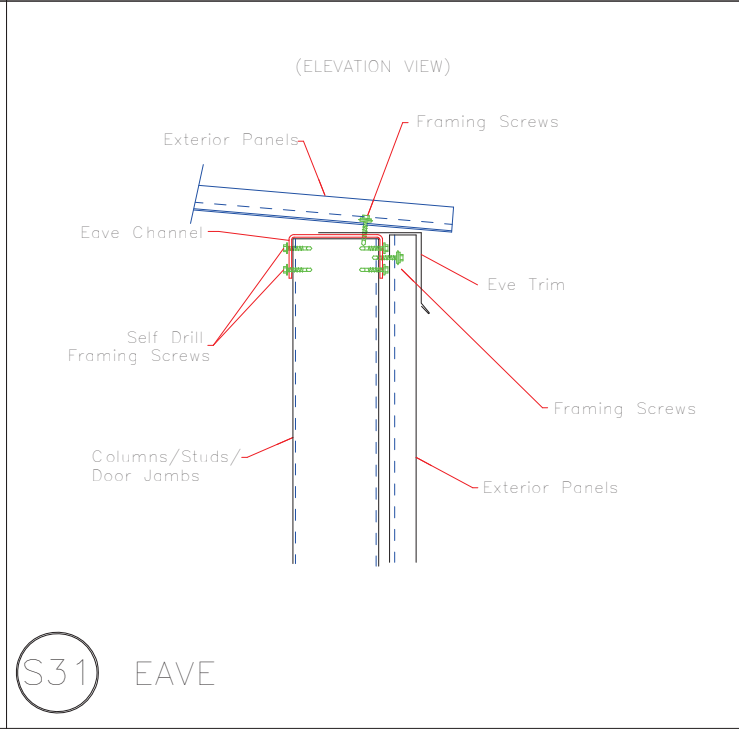
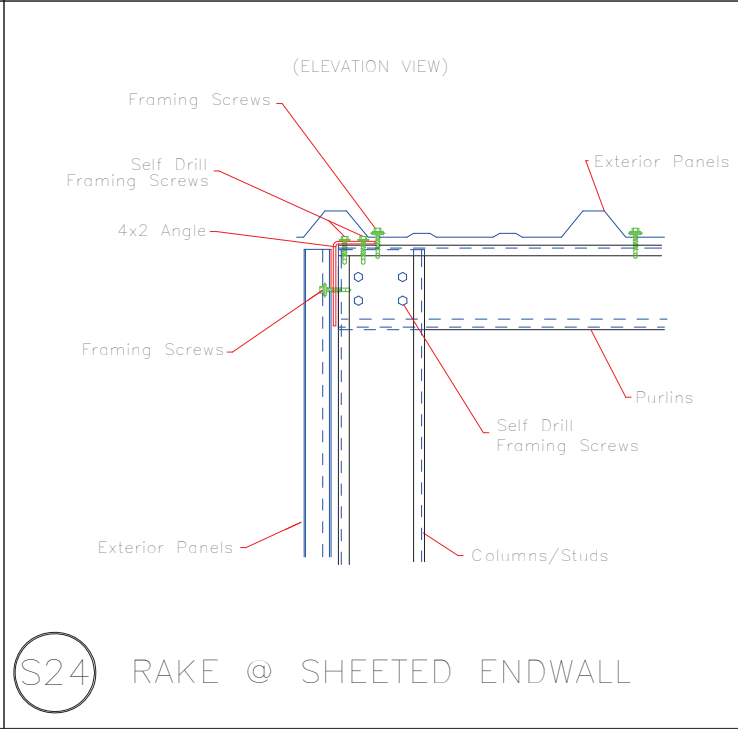
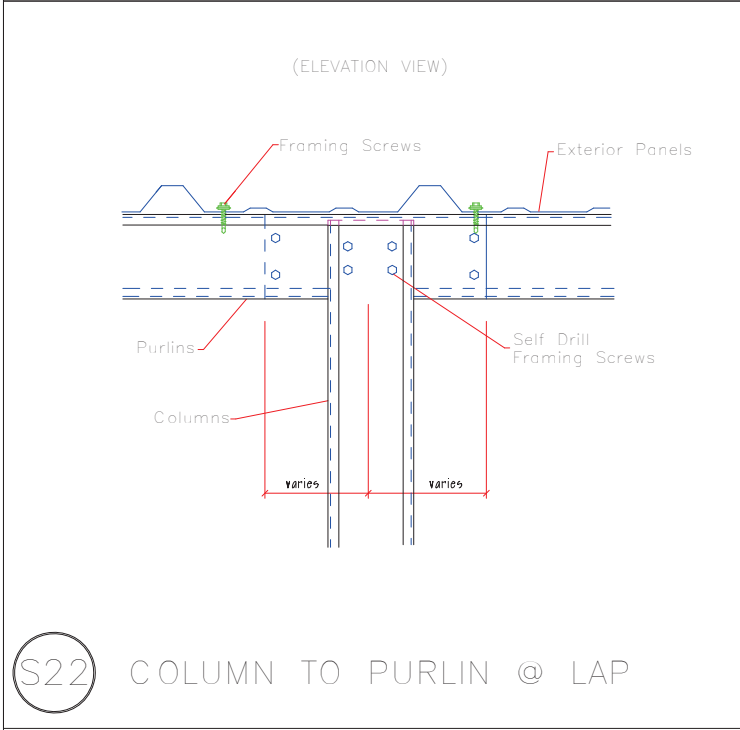
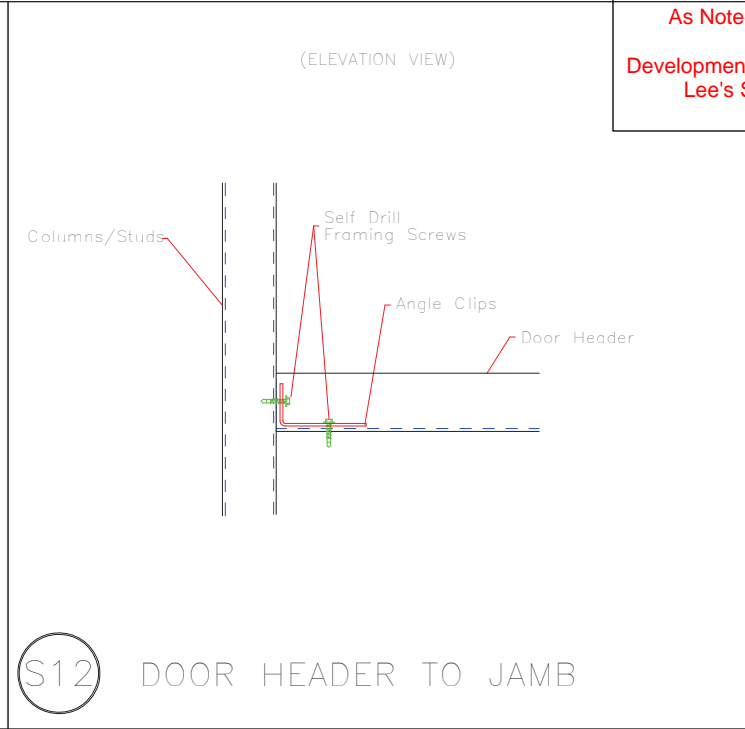
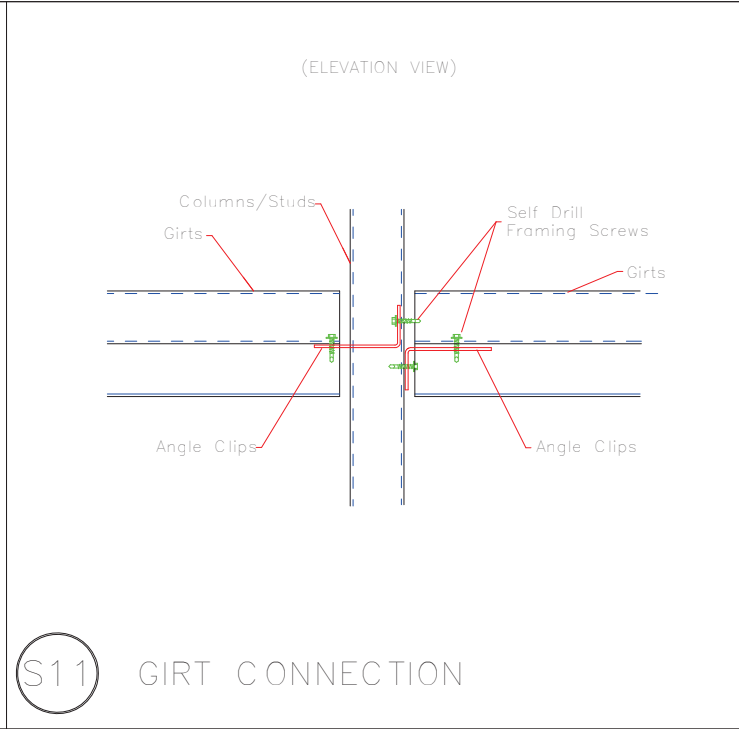
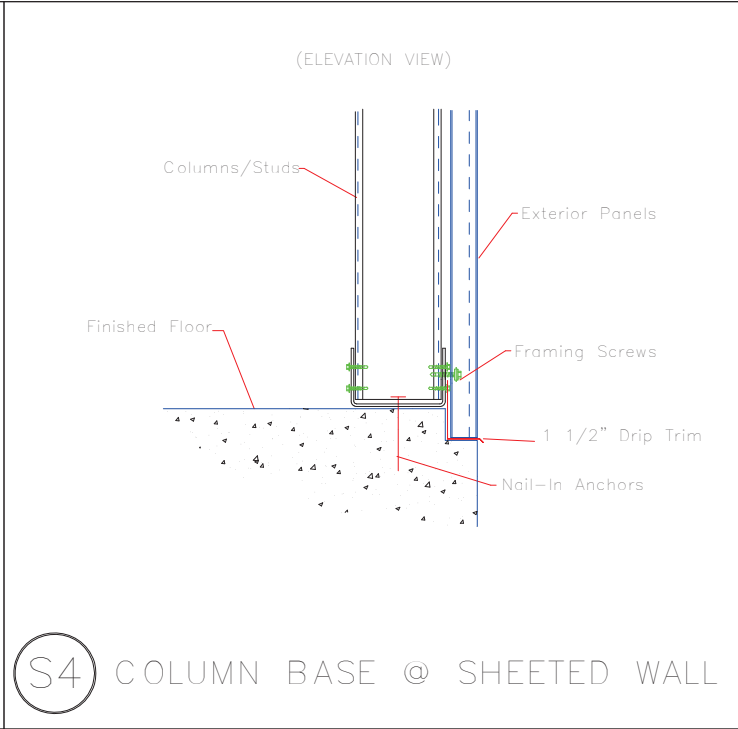
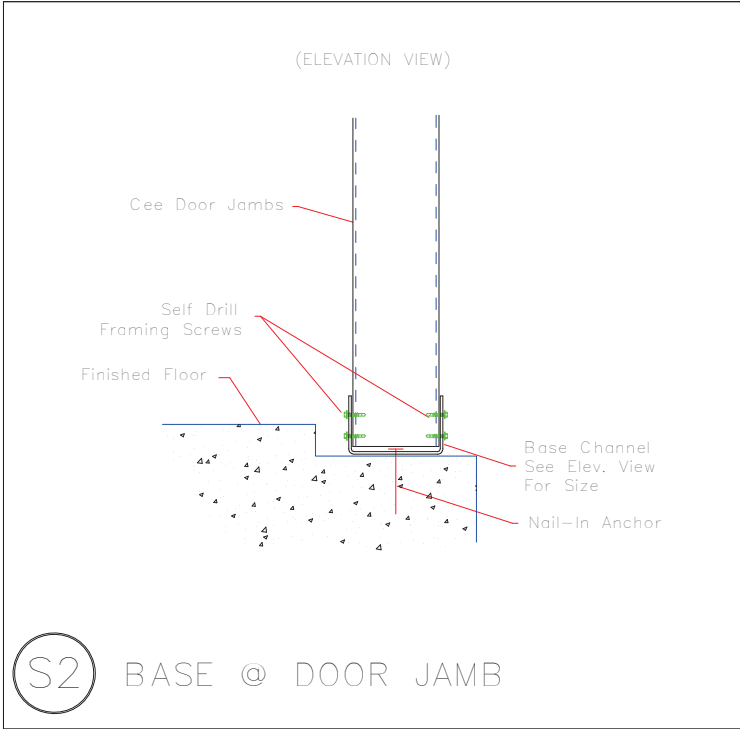
RELEASED FOR CONSTRUCTION			
MEMBER TABLE		As Noted on Plans Review	
MARK	PART	LENGTH	Development Services Department Lee's Summit, Missouri 96816/2023
S-2	6X2C16	16'-3 1/2"	
S-3	6X2C16	16'-3 1/2"	
S-4	6X2C16	16'-8 1/2"	
S-5	6X2C16	16'-11"	
S-6	6X2C16	17'-1 1/2"	
S-7	6X2C16	17'-4"	
S-8	6X2C16	16'-1"	
CONNECTION PLATES			
<input type="checkbox"/> ID	MARK/PART		
1	BASECLIP		

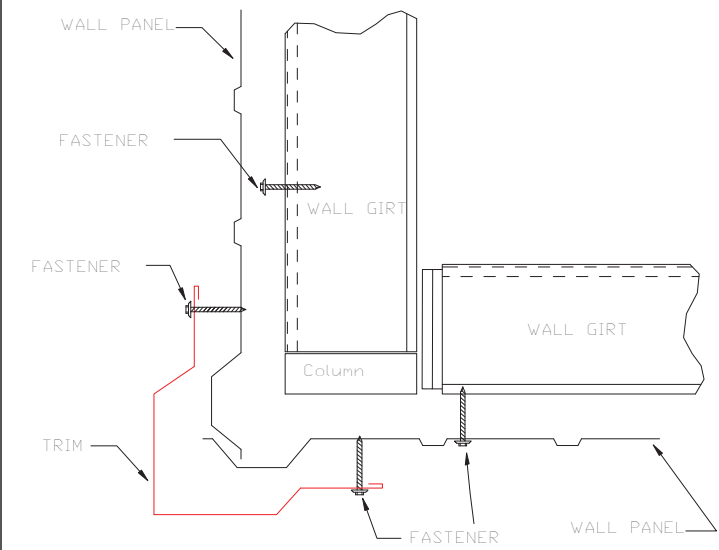


WALL SHEETING & TRIM FRAME LINE: (Typ of 4)
PANELS: 29 Ga. PR - Galvalume +

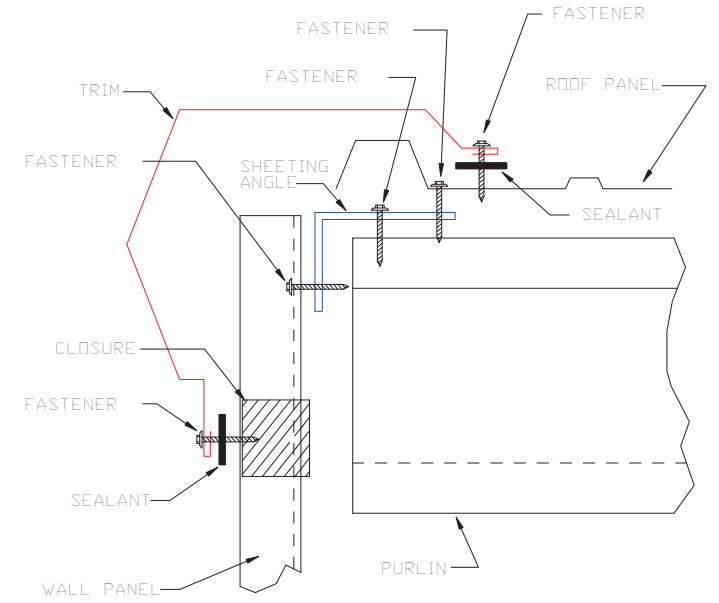


 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: PARTITION DRAWING						
	CUSTOMER: MEGA Storage					PROJECT: LEE'S SUMMIT	
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L	SHEET NO. 11 OF 14

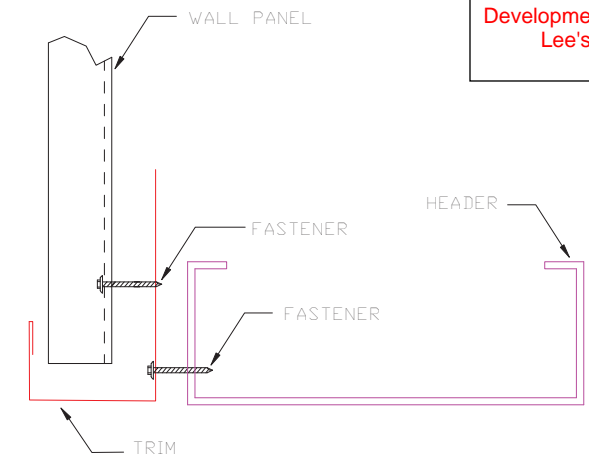




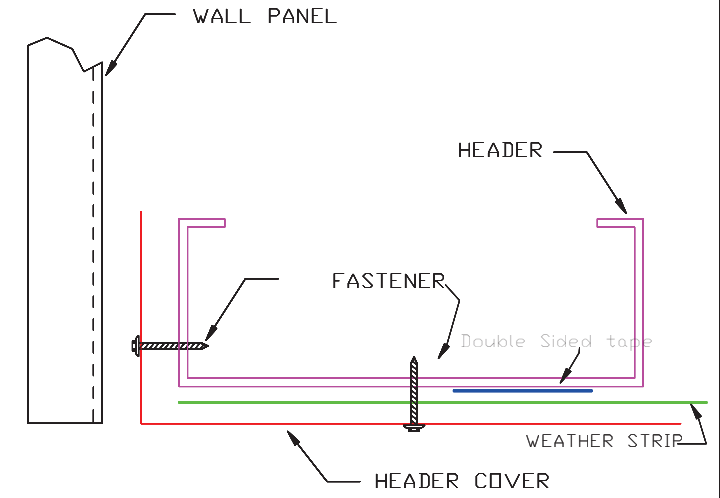
OUTSIDE CORNER
TRIM_198



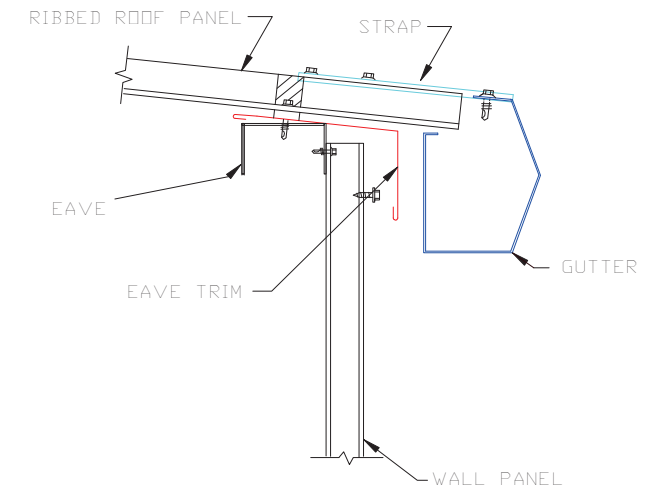
GABLE
TRIM_229



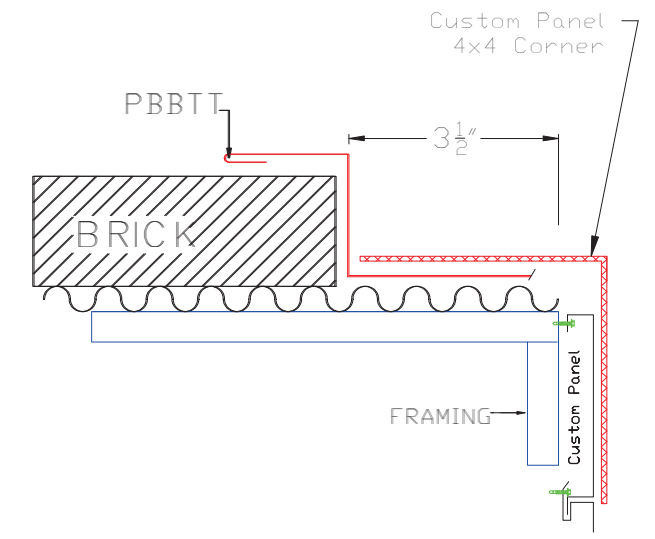
HEADER
TRIM_232



HEADER COVER
TRIM_235




GUTTER FLASHING
TRIM_317



PBBTT Where brick meets Custom Panel at corner



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage				PROJECT: LEE'S SUMMIT		
	LOCATION: LEE'S SUMMIT MO						
	DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. L	SHEET NO. 13 OF 14



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 60 LENGTH: 83.5 HEIGHT: 15.88 /15.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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

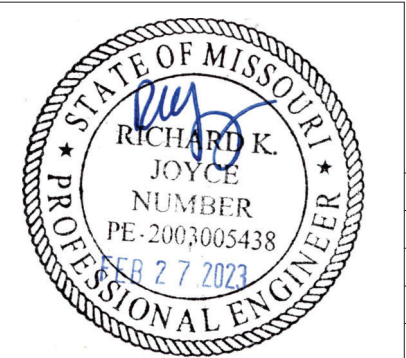
THERMAL FACTOR: 1.20 Sd1 0.11 St 0.07

IMPORTANCE FACTORS: DESIGN BASE SHEAR, V:

WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	1.00
SEISMIC LOAD	1.00	TRANSVERSE	0.98

GENERAL NOTES:

- MATERIALS : MINIMUM YIELD:
HOT ROLLED BAR Fy = ksi MIN.
STRUCTURAL STEEL SHEET Fy = ksi MIN.
STRUCTURAL STEEL PLATE Fy = ksi MIN.
COLD FORMED SHAPES Fy = ksi MIN.
WALL SHEETING Fy = ksi MIN.
ROOF SHEETING Fy = ksi MIN.
BOLTS A307 & A325
THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.
- BOLT TIGHTENING REQUIREMENTS:
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.
- ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: Black

CORNER: Black

EAVE: Black

FRAMED OPENINGS: Black

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

DEFLECTION LIMTS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

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.

△		
△		
△		
△	../..../.	FOR CONSTRUCTION
△	../..../.	FOR APPROVAL
REV.	DATE	REVISION

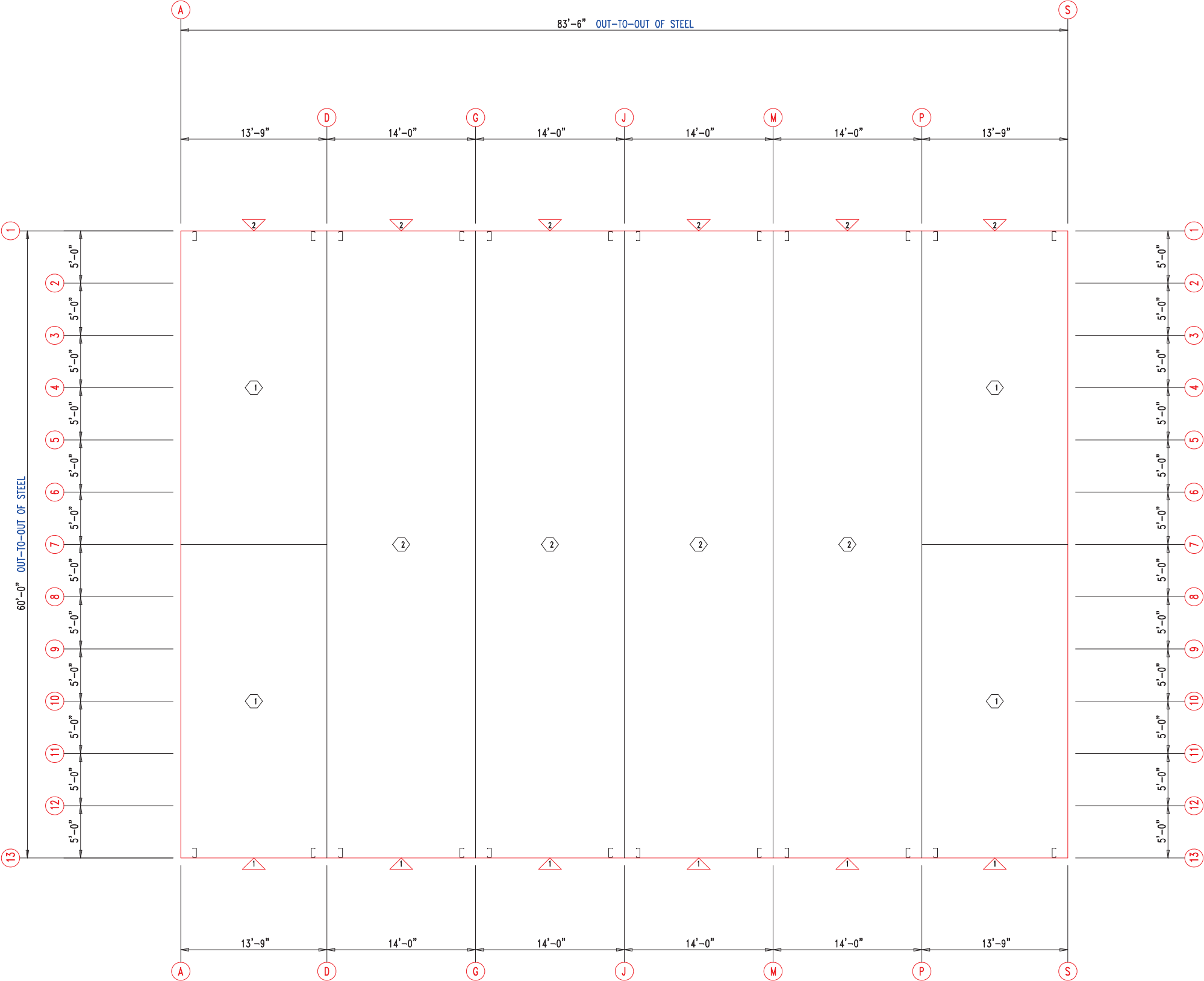
PURCHASER: MEGA Storage

PROJECT: Lee's Summit

JOB NUMBER:P


DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	Lee's Summit, Missouri
1	6	Janus 1214 M1950 Rollup		
2	6	Janus 1214 M1950 Rollup	06/16/2023	

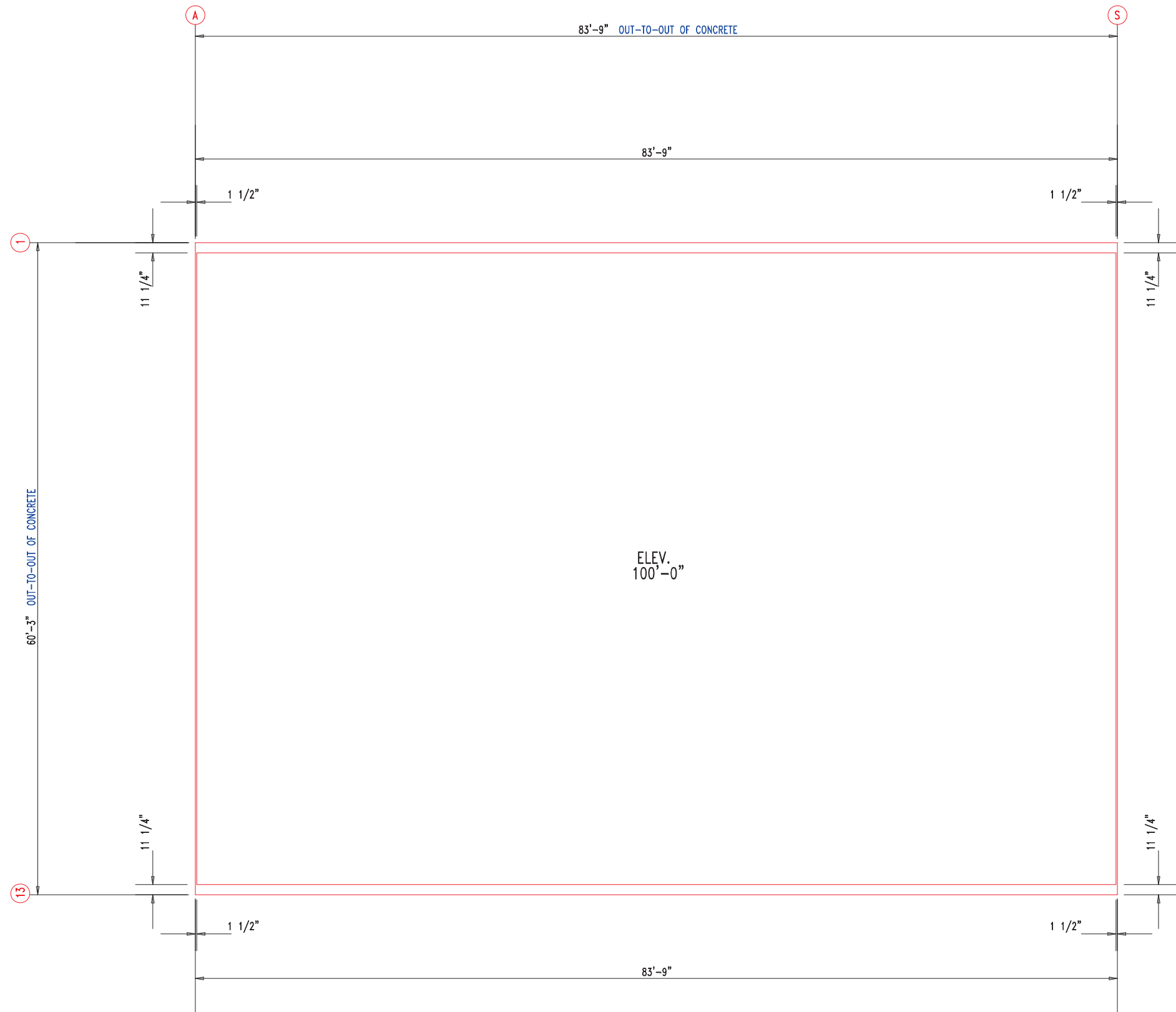
COMPARTMENT TABLE			
◇ ID	QUAN	WIDTH	LENGTH
1	4	13'-9"	30'-0"
2	4	14'-0"	60'-0"



FLOOR PLAN




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN			PROJECT: Lee's Summit		
		CUSTOMER: MEGA Storage			LOCATION: LEE'S SUMMIT		
DRN. BY JB	CK'D BY	DATE 8/25/22	SCALE N.T.S.	REV. 00	QUOTATION NO. P	SHEET NO. 1 OF 15	

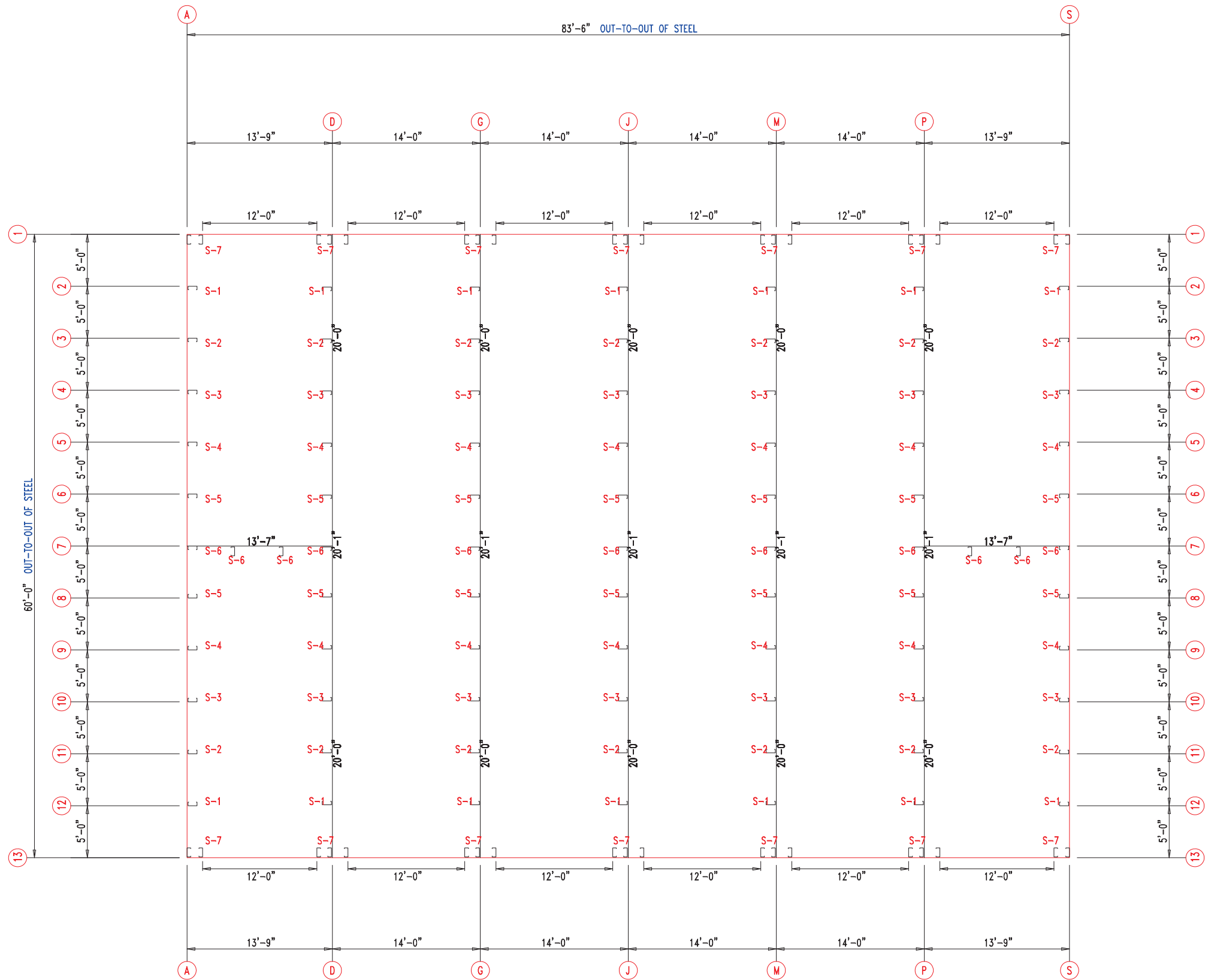


ANCHOR PLAN




 <div>906 West 9th Street Pella, IA 50219</div> <div>(800) 225-0481 www.pellabuildings.com</div>		DESCRIPTION: ANCHOR PLAN									
		CUSTOMER: MEGA Storage					PROJECT: Lee's Summit				
		LOCATION: LEE'S SUMMIT									
		DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00	QUOTATION NO. P		SHEET NO. 2 OF 15		

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
Development Services Department			
Lee's Summit, Missouri			
9/6/2023			
MEMBER TABLE	MARK	PART	LENGTH
	S-1	6X2C16	16'-1 1/2"
	S-2	6X2C16	16'-3 1/2"
	S-3	6X2C16	16'-6"
	S-4	6X2C16	16'-8 1/2"
	S-5	6X2C16	16'-11"
	S-6	6X2C16	17'-1 1/2"
	S-7	6X2C16	16'-0"



FLOOR PLAN



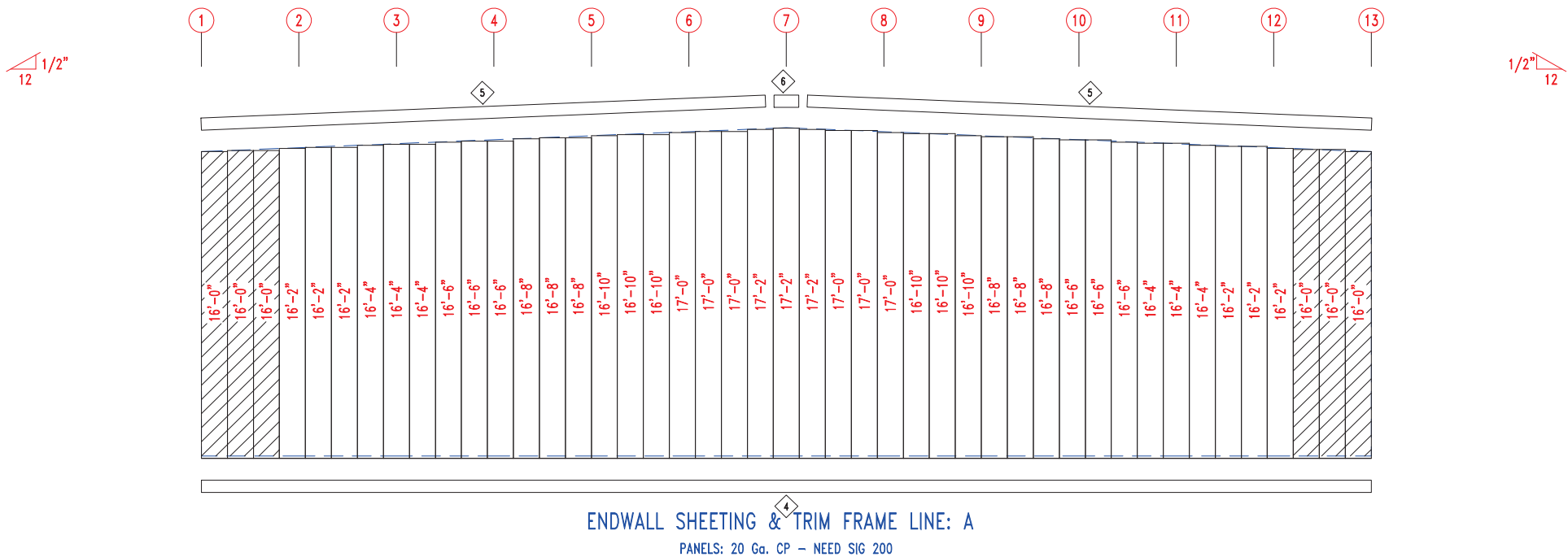
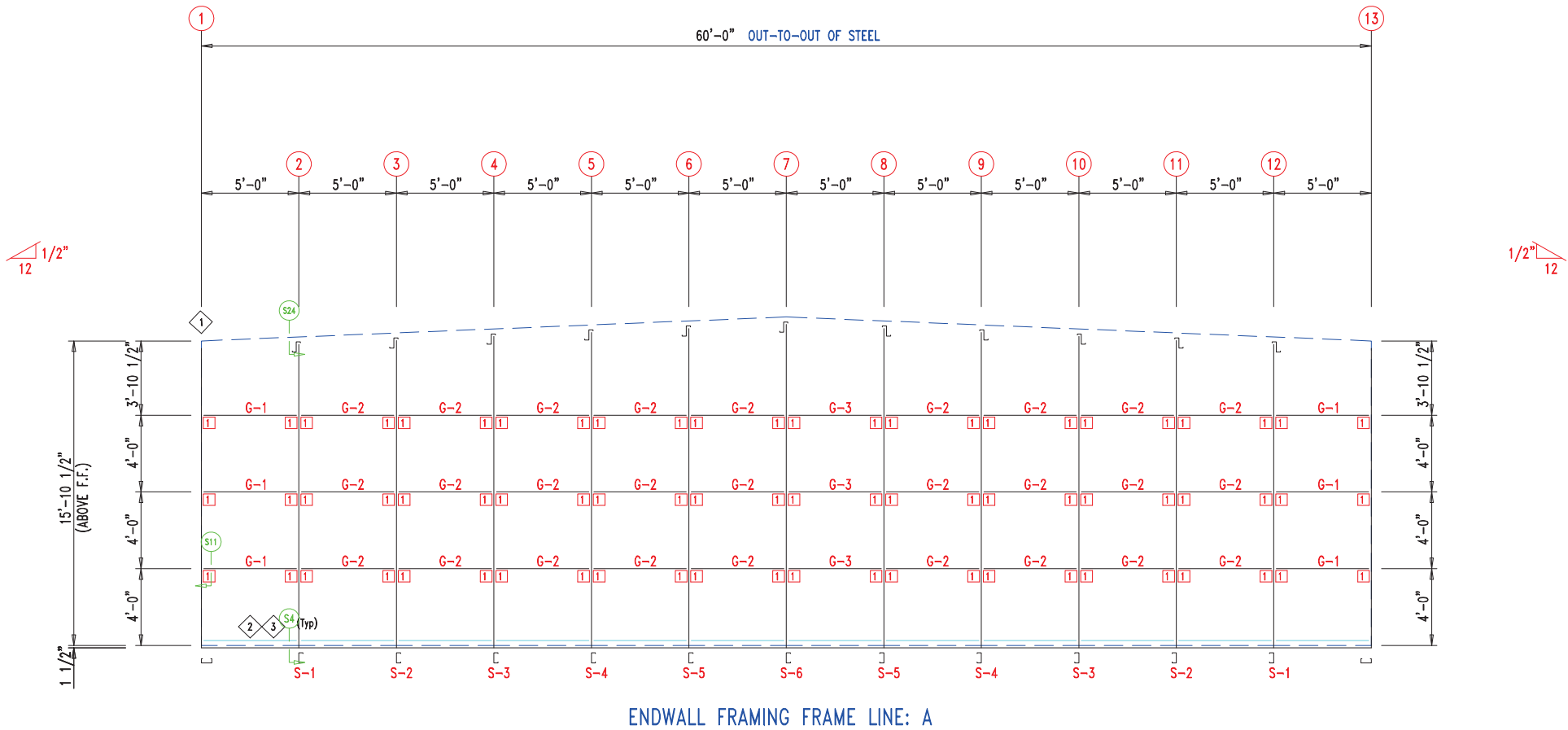
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. P	SHEET NO. 3 OF 15	

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

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

CONNECTION PLATES

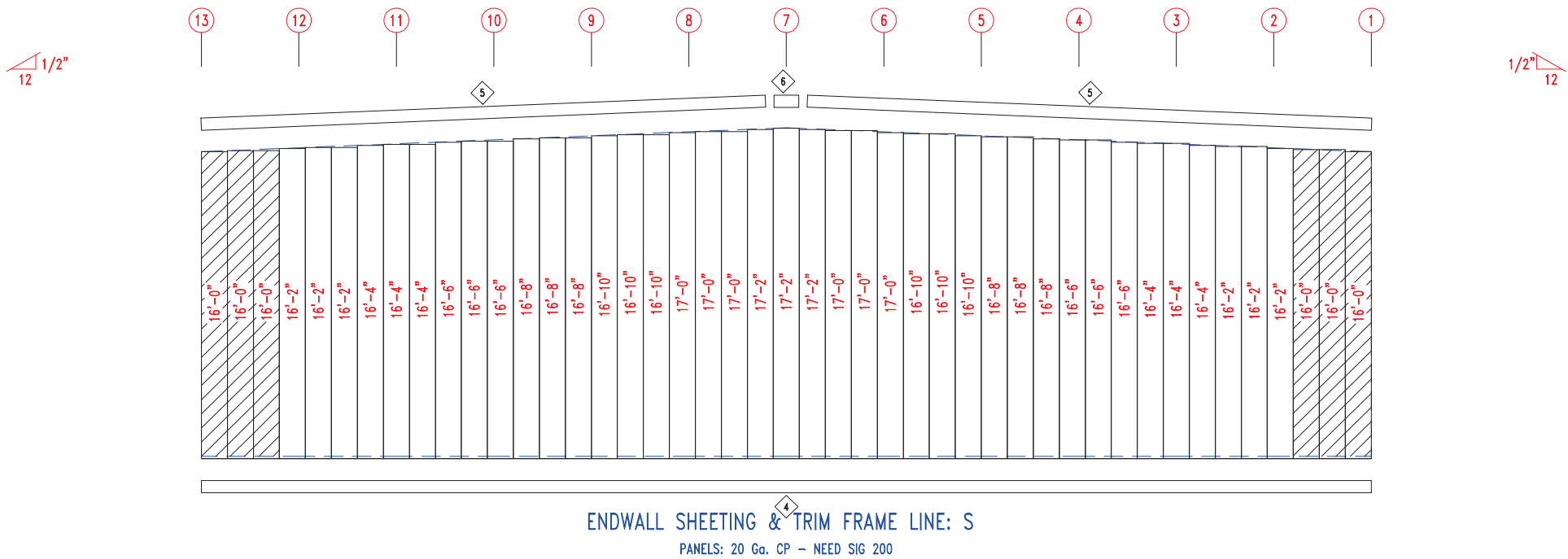
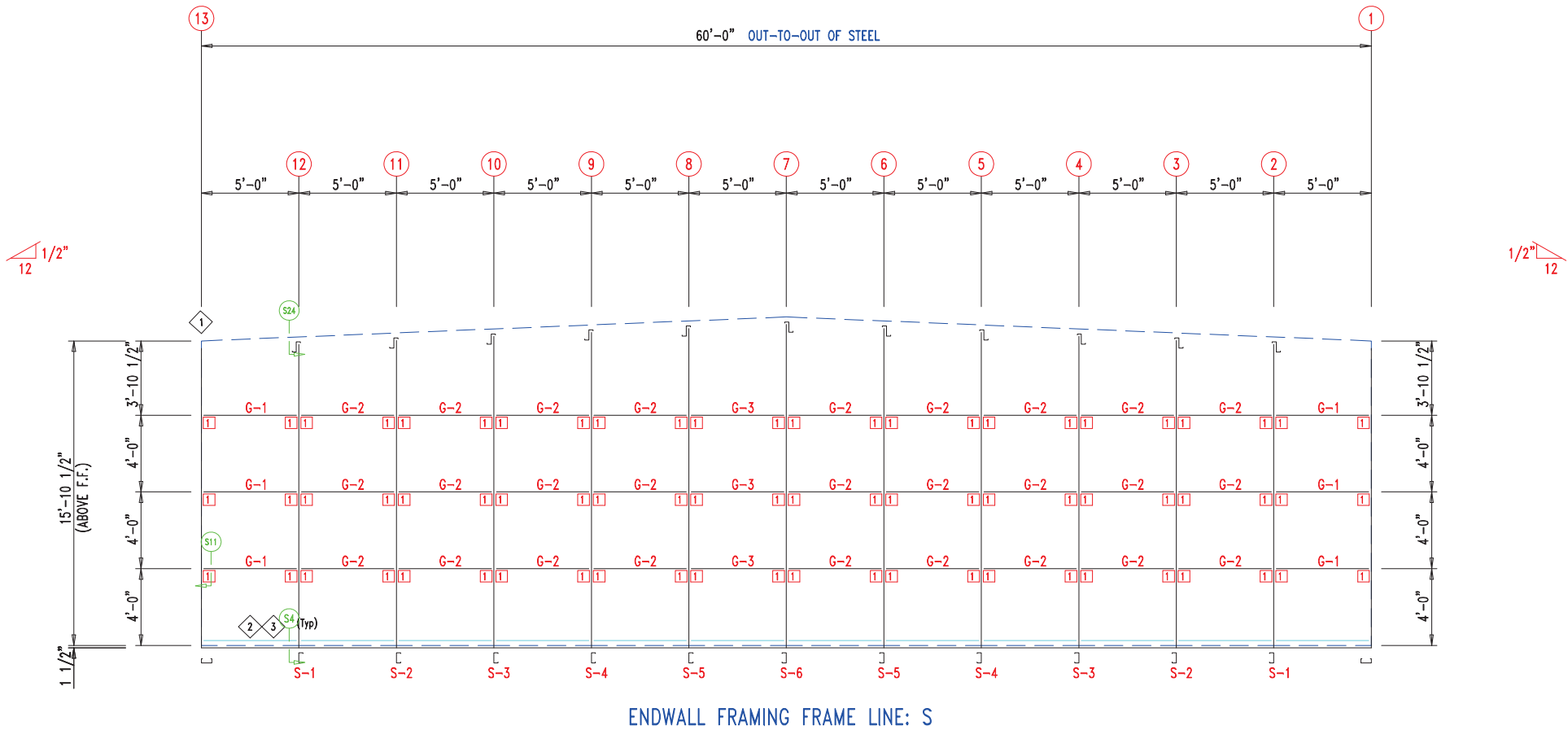
◇ ID	MARK/PART
1	PBMC-6



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

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

CONNECTION PLATES		
□ ID	MARK/PART	
1	PBMC-6	



Development Services Department
Lee's Summit, Missouri
TRIM 235
06/16/2023

ANGLE TABLE		
◇ID	MARK	LENGTH
1	PB6BC1	9 3/4"
2	PB6BC2	1'-9 3/4"
3	PB6BC2	1'-11 3/4"

<input type="checkbox"/> ID	MARK/PART
1	PBMC-6



PANELS: 20 Ga. CP - NEED SIG 200



DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/23/22	N.T.S.	00	P	6 OF 15

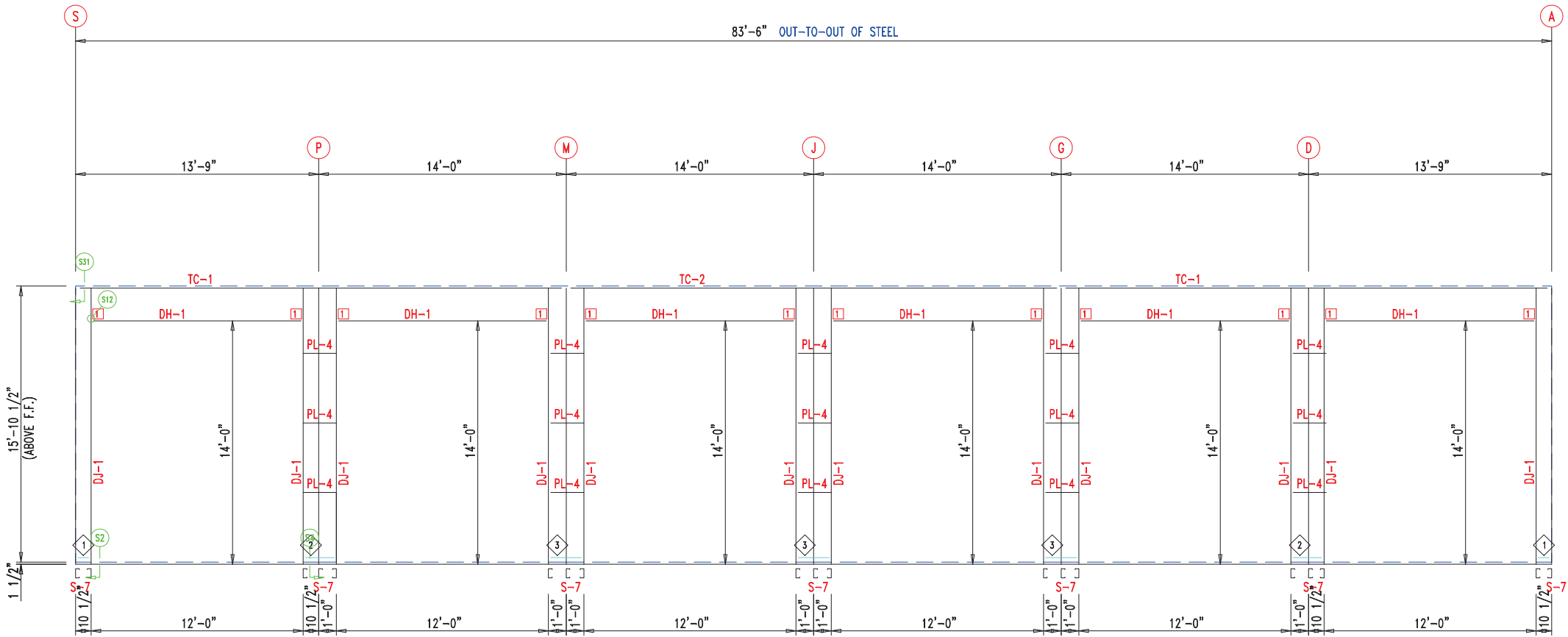
TRIM TABLE			DETAIL
ID	PART	LENGTH	
4	6MCE11	14'-1"	TRIM_233
5	PB6HT-6	12'-1"	
6	XFL26	20'-2"	
7	6MC23	14'-1"	
8	PB6M-24	14'-1"	
9	FL835x	16'-0"	TRIM_198
10	FL16C	6"	
11	FL18AL	6"	
12	FL18AR	6"	TRIM_317
13	FL19	10'-2"	

MEMBER TABLE		
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	27'-9"
TC-2	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

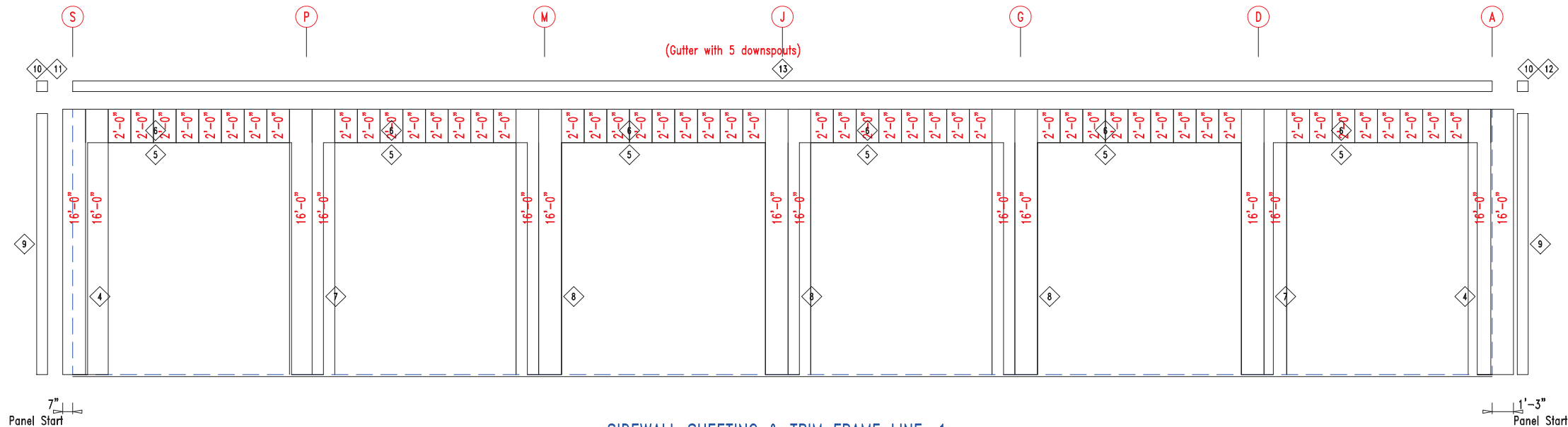
ANGLE TABLE		
ID	MARK	LENGTH
1	PB6BC1	9 3/4"
2	PB6BC2	1'-9 3/4"
3	PB6BC2	1'-11 3/4"

CONNECTION PLATES

ID	MARK/PART
1	PBMC-6




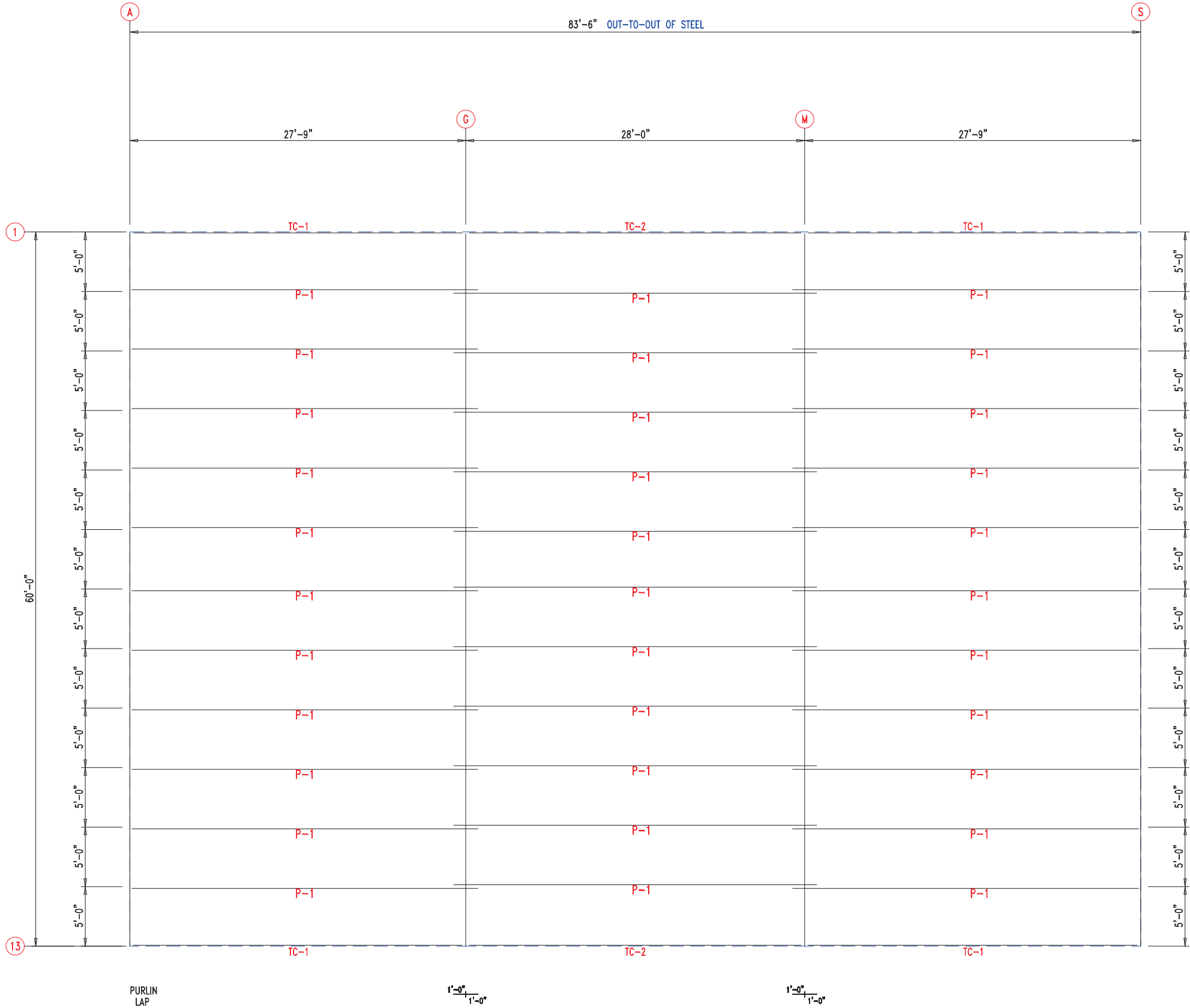
SIDEWALL FRAMING FRAME LINE: 1



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: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
REV. 00	QUOTATION NO. P	SHEET NO. 7 OF 15	



ROOF FRAMING



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

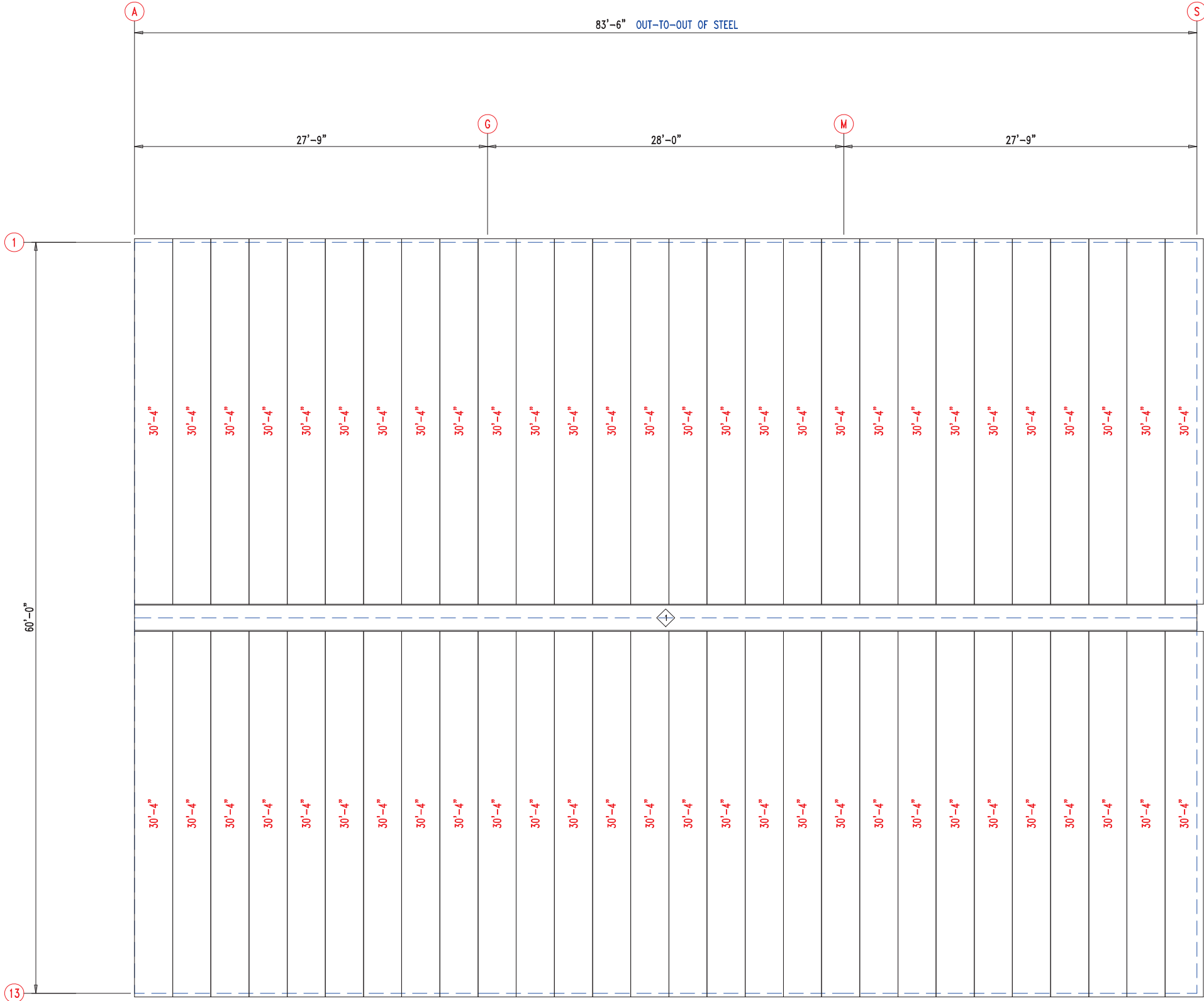
DESCRIPTION: ROOF FRAMING				
CUSTOMER: MEGA Storage			PROJECT: Lee's Summit	
LOCATION: LEE'S SUMMIT				
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.	REV. 00
QUOTATION NO. P			SHEET NO. 8 OF 15	

TRIM TABLE

◇ ID	PART	LENGTH
1	FL49	3'-0"

DETAIL
Development Services Department
Lee's Summit, Missouri
06/16/2023

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review



ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



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

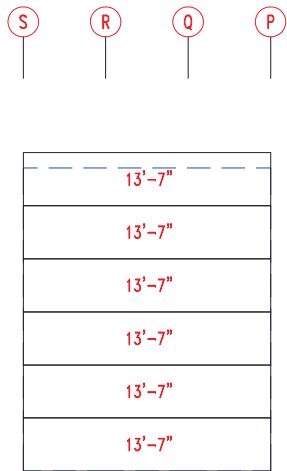
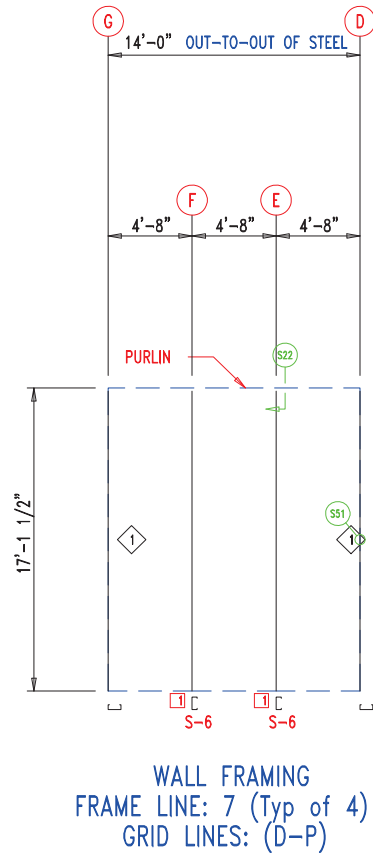
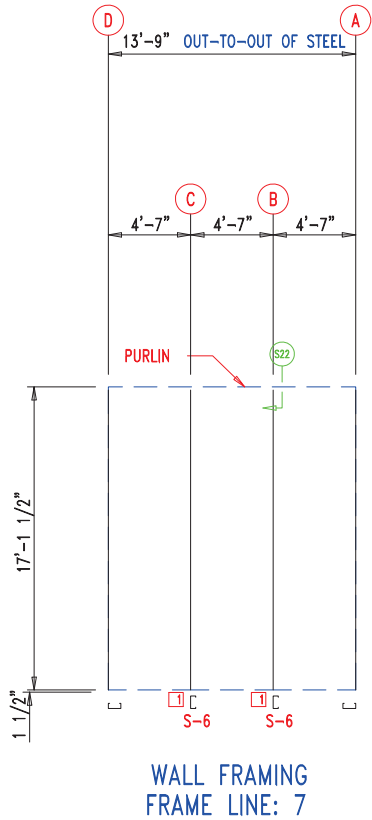
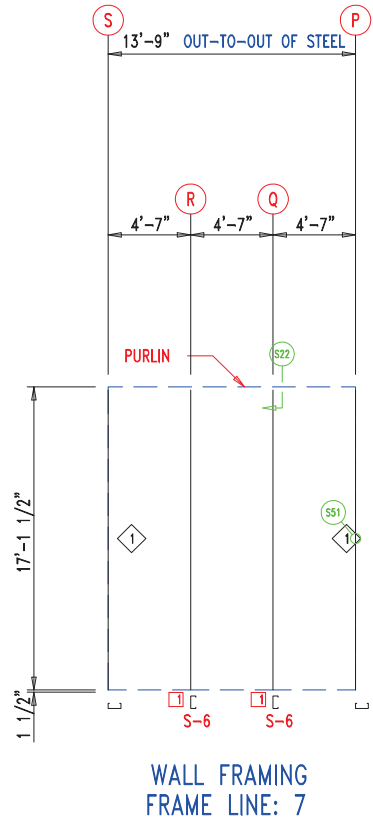
DESCRIPTION: ROOF SHEETING


CUSTOMER: MEGA Storage PROJECT: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/23/22	N.T.S.	00	P	9 OF 15

RELEASED FOR CONSTRUCTION			
MEMBER TABLE		As Noted on Plans Review	
MARK	PART	LENGTH	
S-6	6X2C16	12'-1 1/2"	
		Development Services Department Lee's Summit, Missouri	
ANGLE TABLE		06/16/2023	
◇ ID	MARK	LENGTH	
1	STUD	10'-0"	
CONNECTION PLATES			
□ ID	MARK/PART		
1	BASECLIP		



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. P
			SHEET NO. 10 OF 15

G

F

E

D

13'-9"
13'-9"
13'-9"
13'-9"
13'-9"
13'-9"

WALL SHEETING & TRIM FRAME LINE: 7 (Typ of 4)
GRID LINES: (D-P)
PANELS: 29 Ga. PR - Galvalume +

D

C


B

A

13'-7"
13'-7"
13'-7"
13'-7"
13'-7"
13'-7"

WALL SHEETING & TRIM FRAME LINE: 7
PANELS: 29 Ga. PR - Galvalume +





PELLA
BUILDING SYSTEMS

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

DESCRIPTION: PARTITION SHEETING

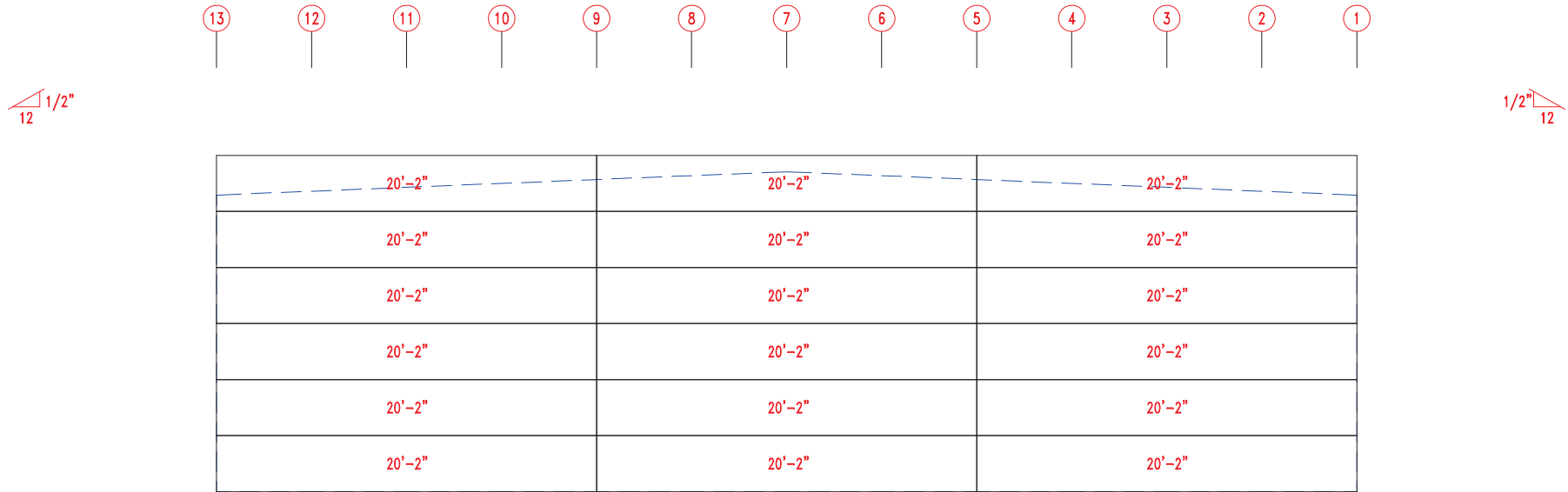
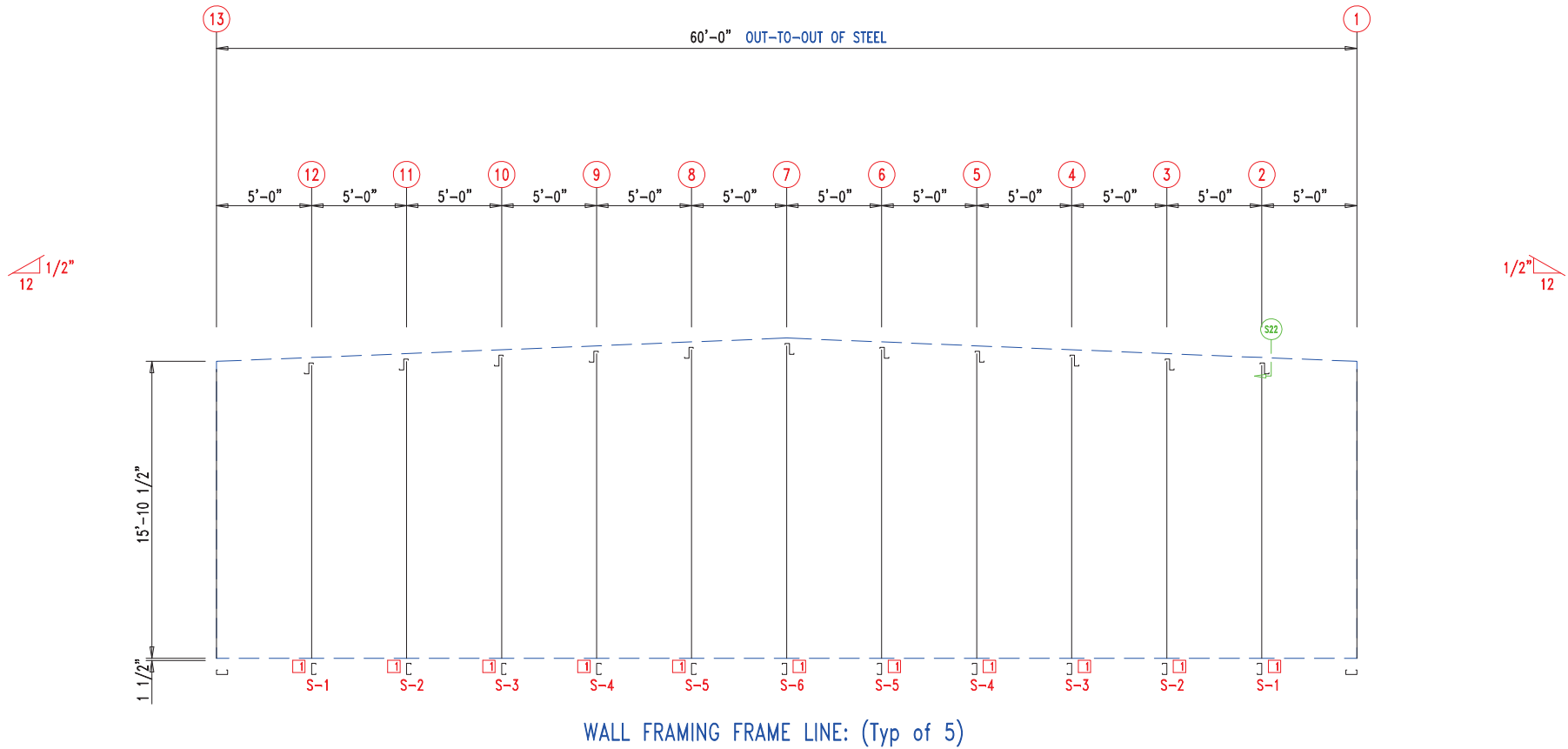
CUSTOMER: MEGA StoragePROJECT: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY: JBCK'D BY: DATE: 8/23/22SCALE: N.T.S. REV.: 00QUOTATION NO.: P SHEET NO.: 11 OF 15


RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	PART
S-1	6X2C16	16'-11"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"

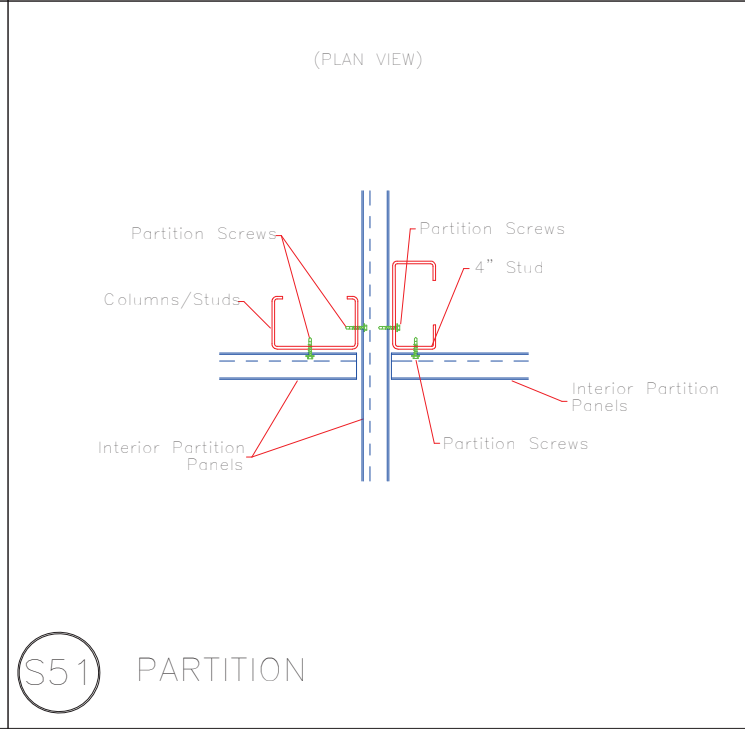
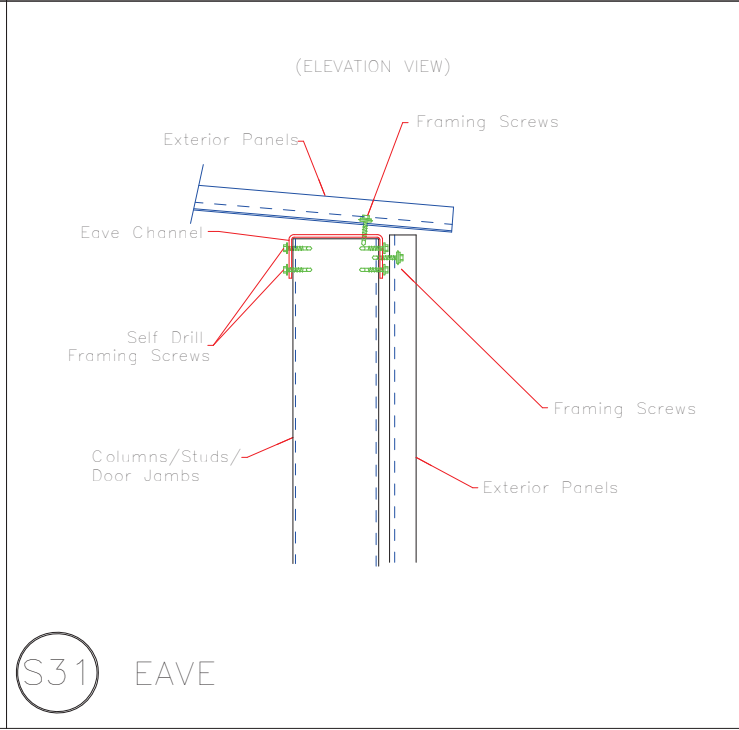
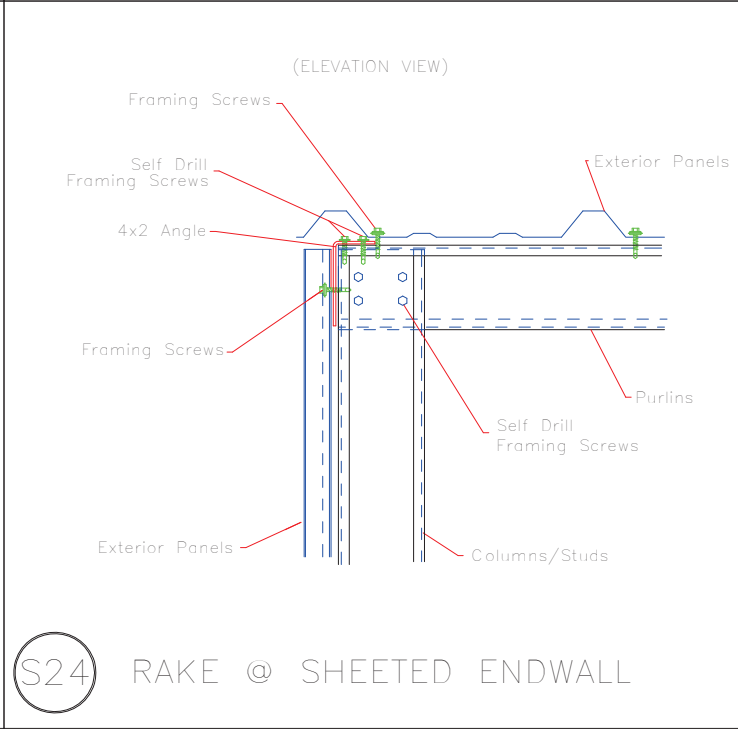
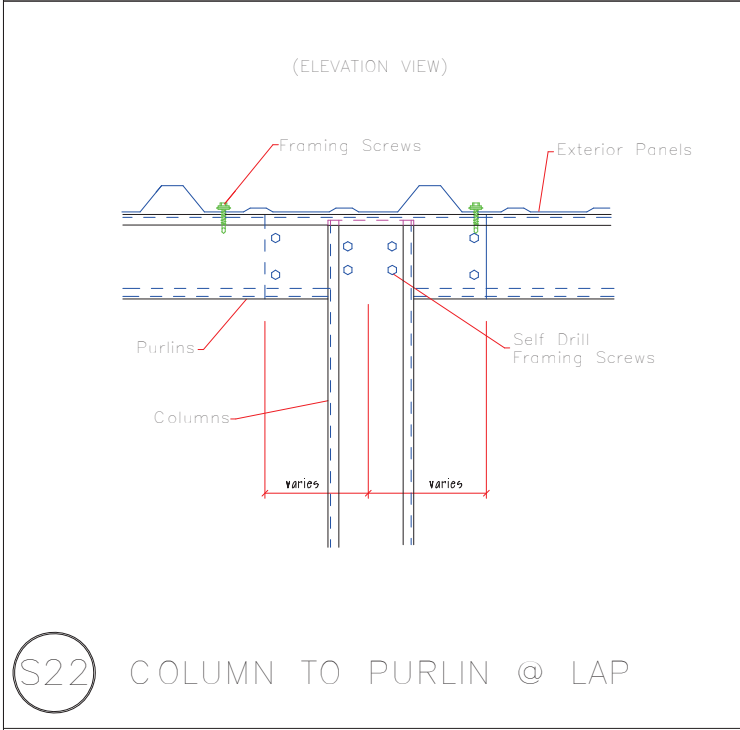
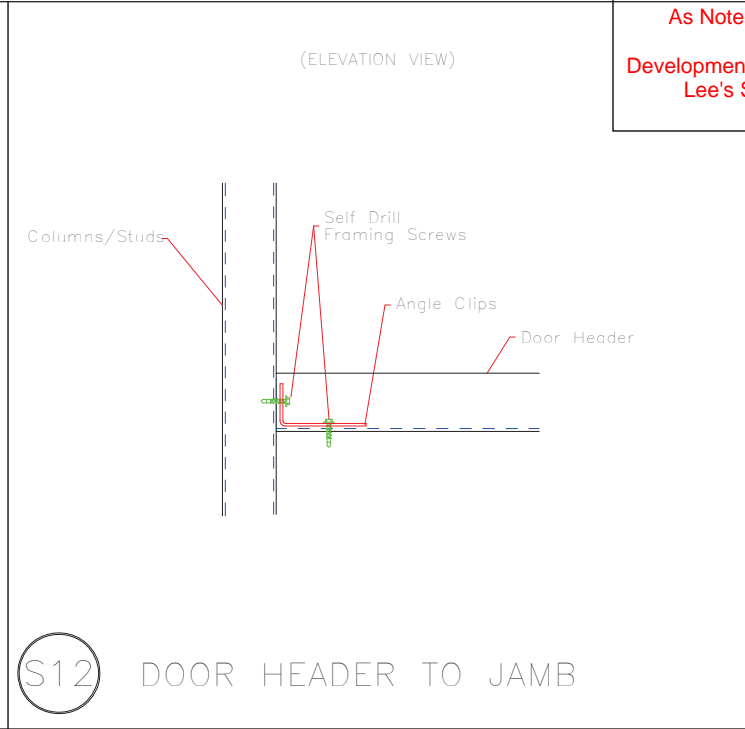
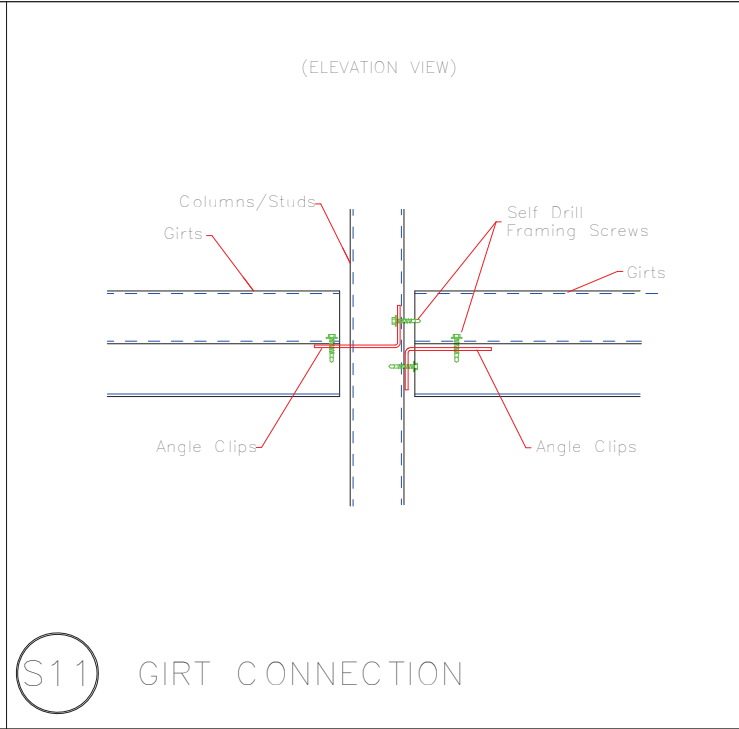
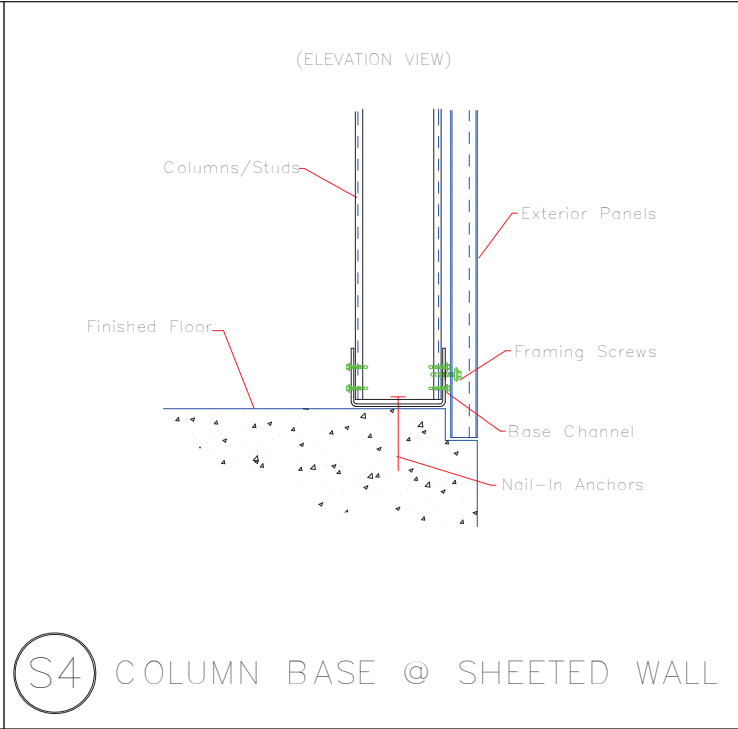
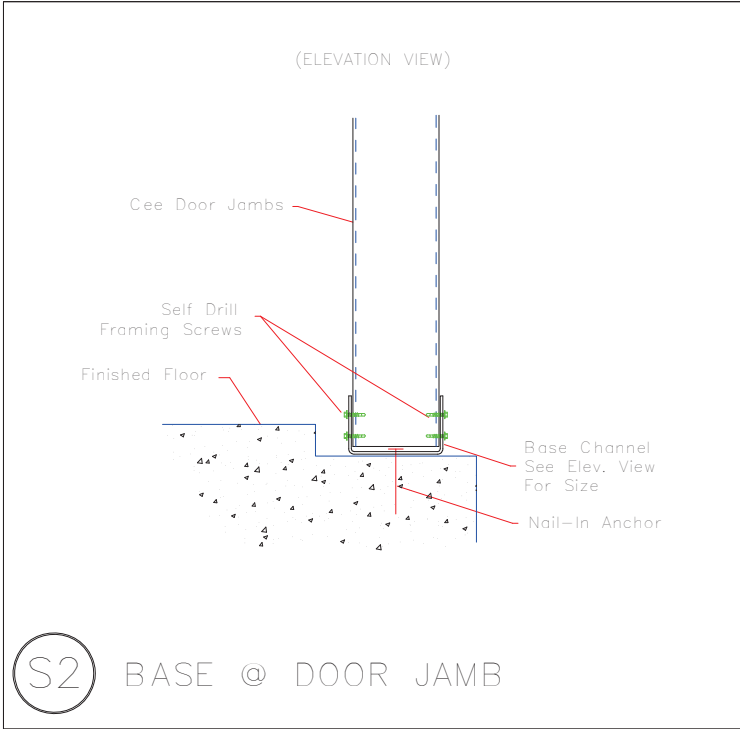
CONNECTION PLATES		
ID	MARK/PART	
1	BASECLIP	




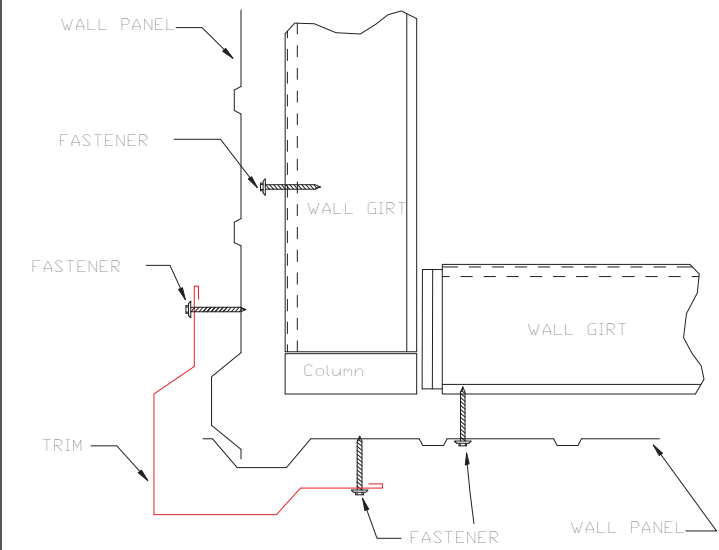
WALL SHEETING & TRIM FRAME LINE: (Typ of 5)
PANELS: 29 Ga. PR - Galvalume +



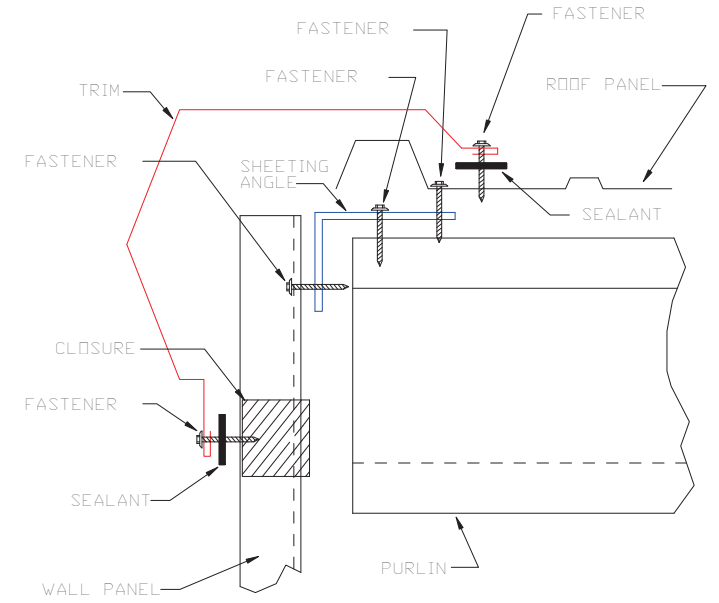
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 8/23/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. P
			SHEET NO. 12 OF 15



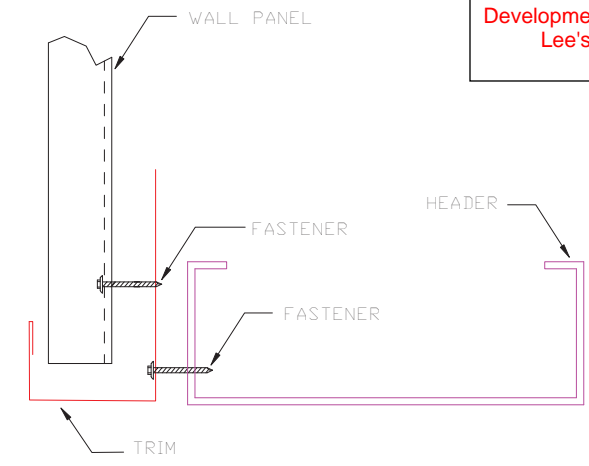
 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 4/25/22	SCALE N.T.S.	REV. 00	QUOTATION NO. P	SHEET NO. 13 OF 15



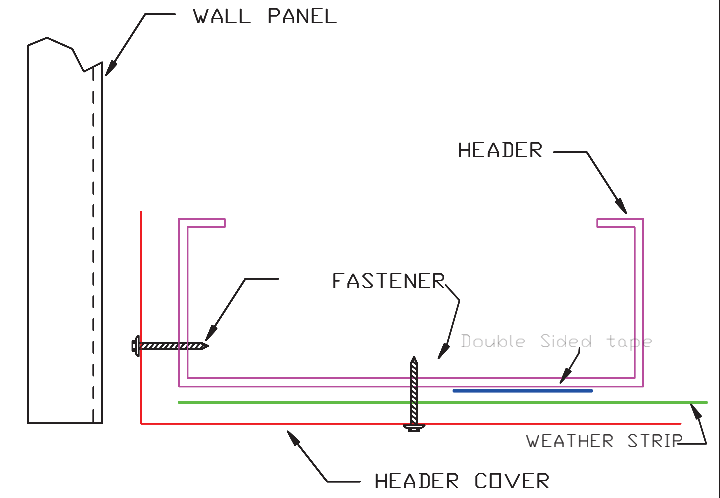
OUTSIDE CORNER
TRIM_198



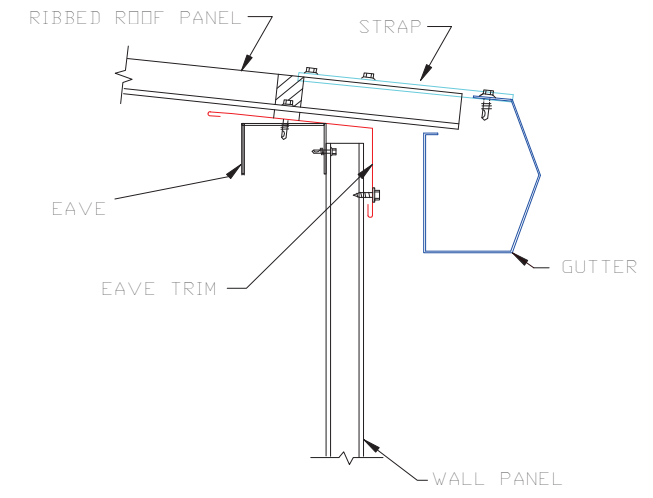
GABLE
TRIM_229



HEADER
TRIM_232




HEADER COVER
TRIM_235



GUTTER FLASHING
TRIM_317



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 4/25/22	SCALE N.T.S.	REV. 00	QUOTATION NO. P	SHEET NO. 14 OF 15



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 60 LENGTH: 56 HEIGHT: 15.88 /15.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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:

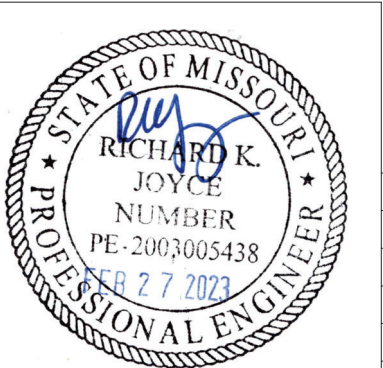
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.69
SEISMIC LOAD	1.00	TRANSVERSE	0.67

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
HOT ROLLED BAR Fy = ksi MIN.
STRUCTURAL STEEL SHEET Fy = ksi MIN.
STRUCTURAL STEEL PLATE Fy = ksi MIN.
COLD FORMED SHAPES Fy = ksi MIN.
WALL SHEETING Fy = ksi MIN.
ROOF SHEETING Fy = ksi MIN.
BOLTS A307 & A325
THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: Black

CORNER: Black

EAVE: Black

FRAMED OPENINGS: Black

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

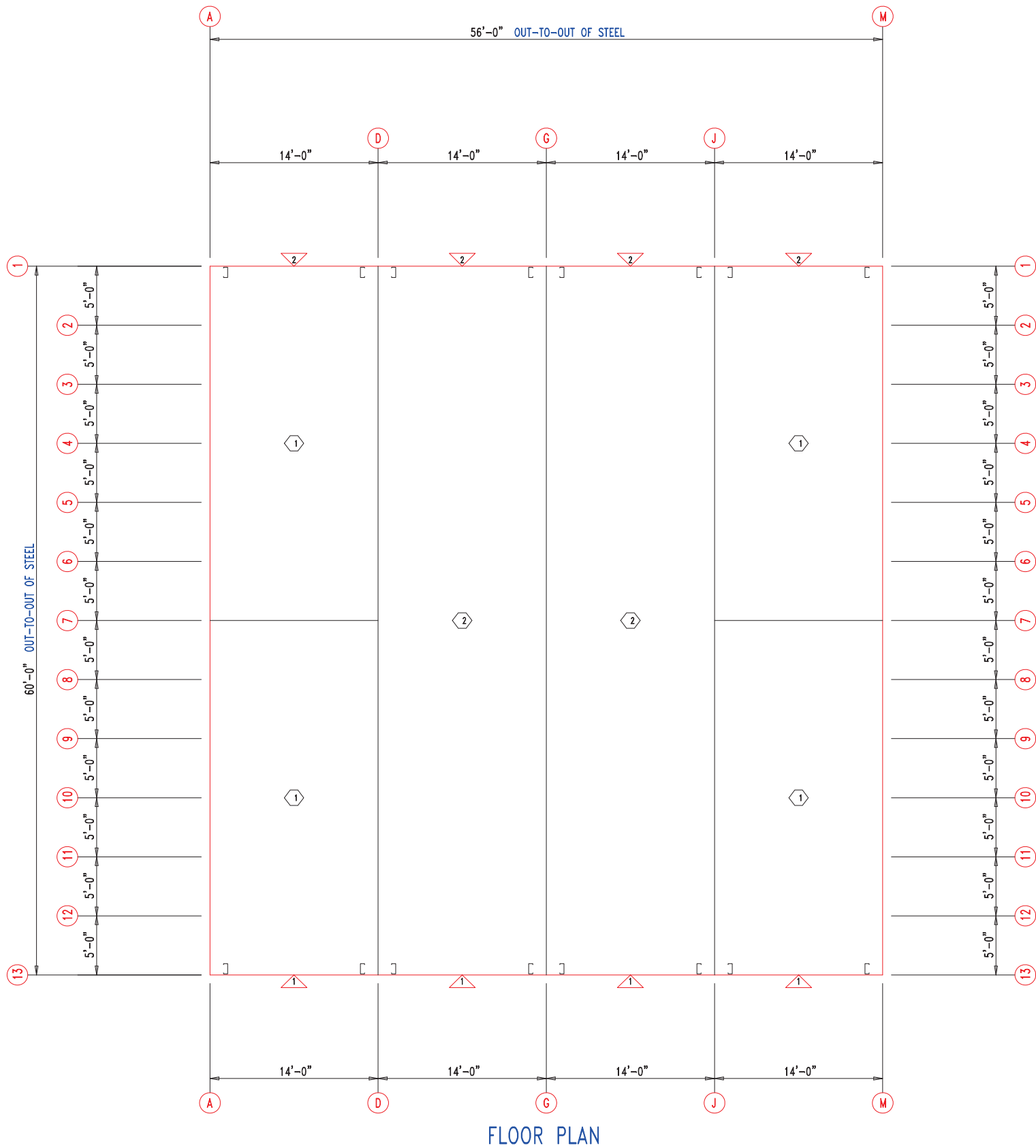
IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT
CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL
BUILDING MANUFACTURER.


△		
△		
△		
B	../..../.	FOR CONSTRUCTION
A	../..../.	FOR APPROVAL
REV.	DATE	REVISION

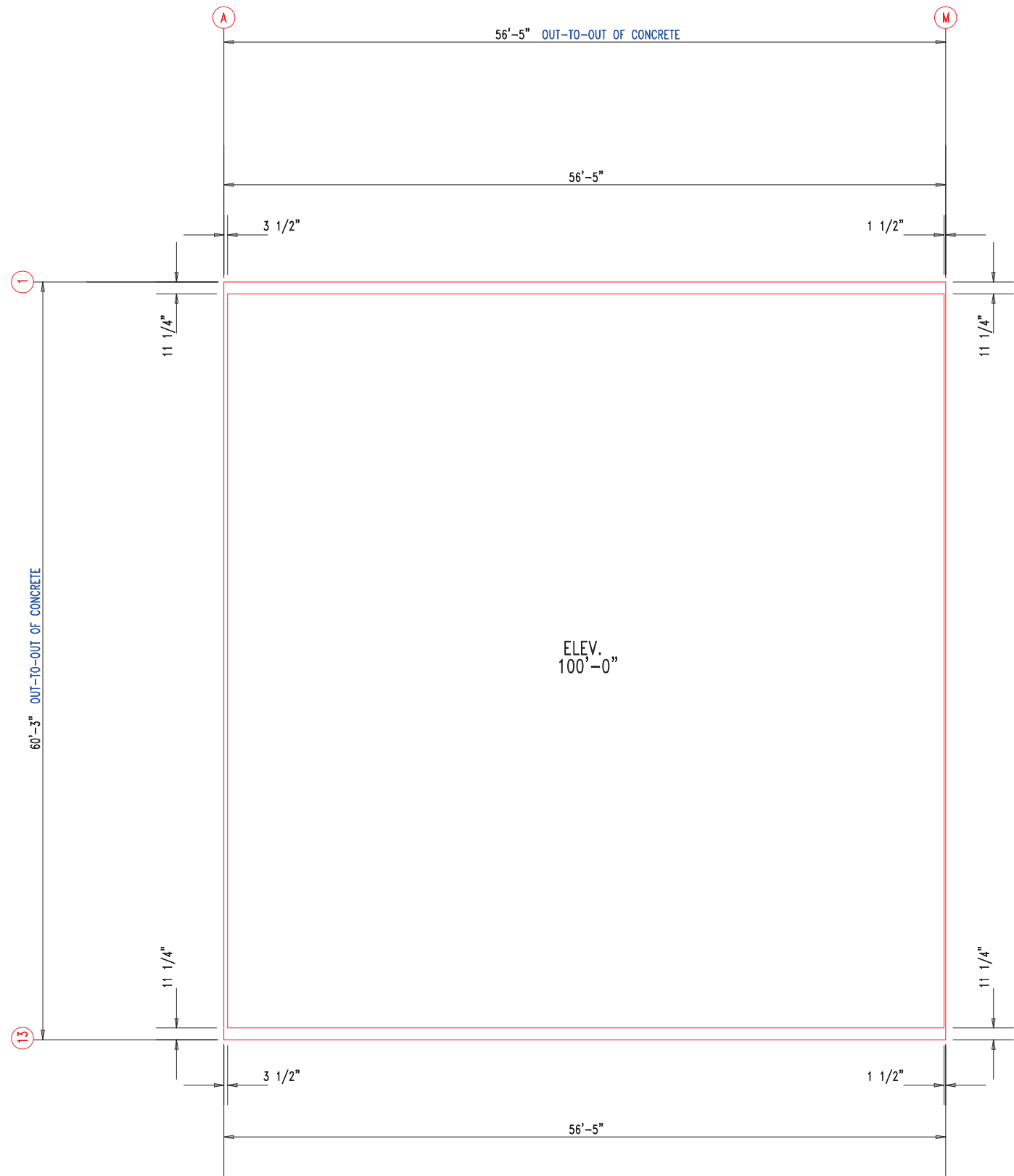
PURCHASER: MEGA Storage
PROJECT: Lee's Summit
JOB NUMBER: Q

DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	Lee's Summit, Missouri
1	4	Janus 1214 M1950 Rollup		
2	4	Janus 1214 M1950 Rollup		06/16/2023

COMPARTMENT TABLE			
◇ ID	QUAN	WIDTH	LENGTH
1	4	14'-0"	30'-0"
2	2	14'-0"	60'-0"




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: FLOOR PLAN						
	CUSTOMER: MEGA Storage					PROJECT: Lee's Summit	
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. Q	SHEET NO. 1 OF 14

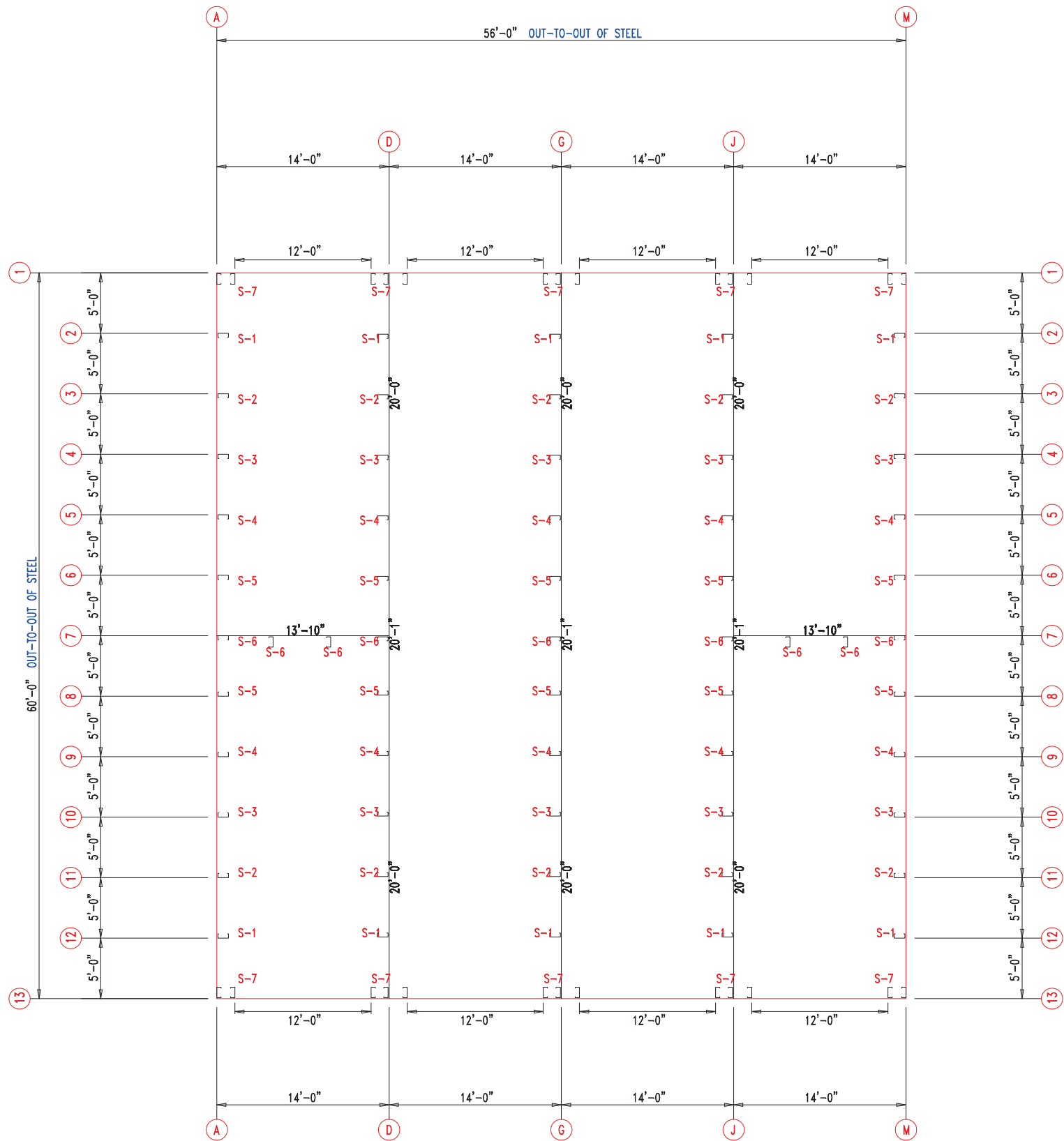


ANCHOR PLAN




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ANCHOR PLAN											
		CUSTOMER: MEGA Storage					PROJECT: Lee's Summit						
		LOCATION: LEE'S SUMMIT											
		DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. Q		SHEET NO. 2 OF 14				

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
MEMBER TABLE	MARK	PART	LENGTH
	S-1	6X2C16	16'-11 1/2"
	S-2	6X2C16	16'-3 1/2"
	S-3	6X2C16	16'-6"
	S-4	6X2C16	16'-8 1/2"
	S-5	6X2C16	16'-11"
	S-6	6X2C16	17'-1 1/2"
	S-7	6X2C16	16'-0"



FLOOR PLAN

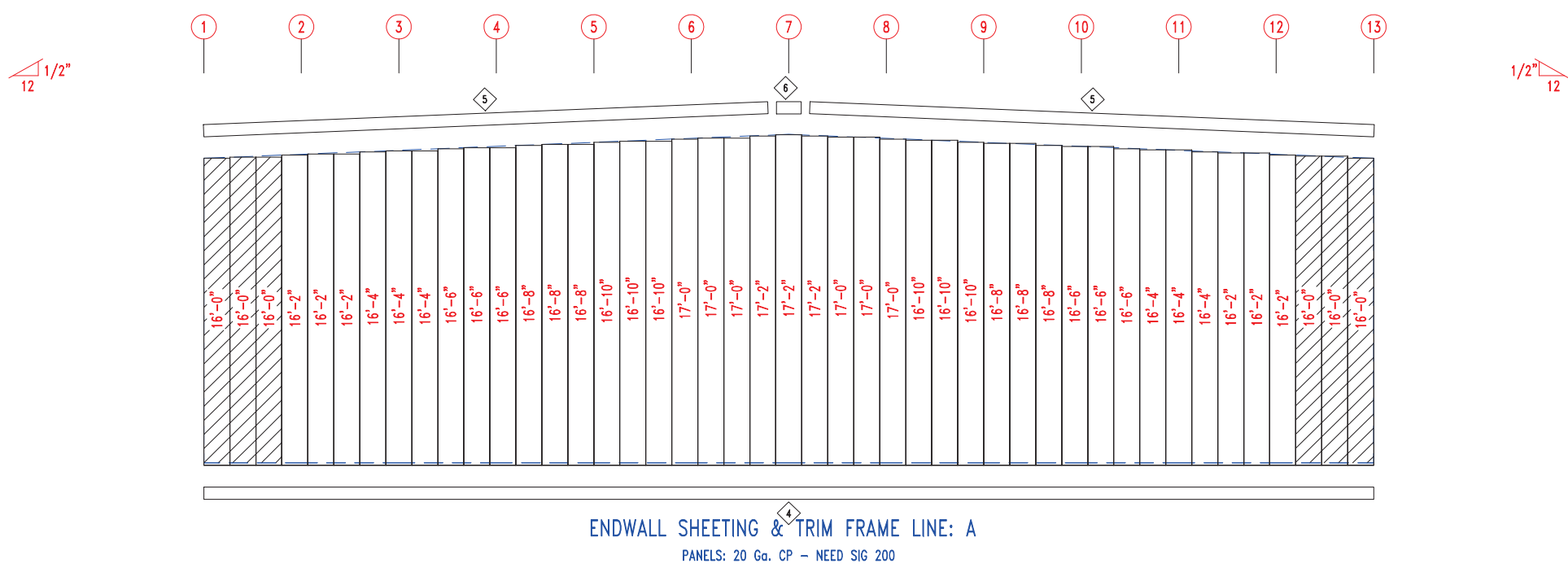
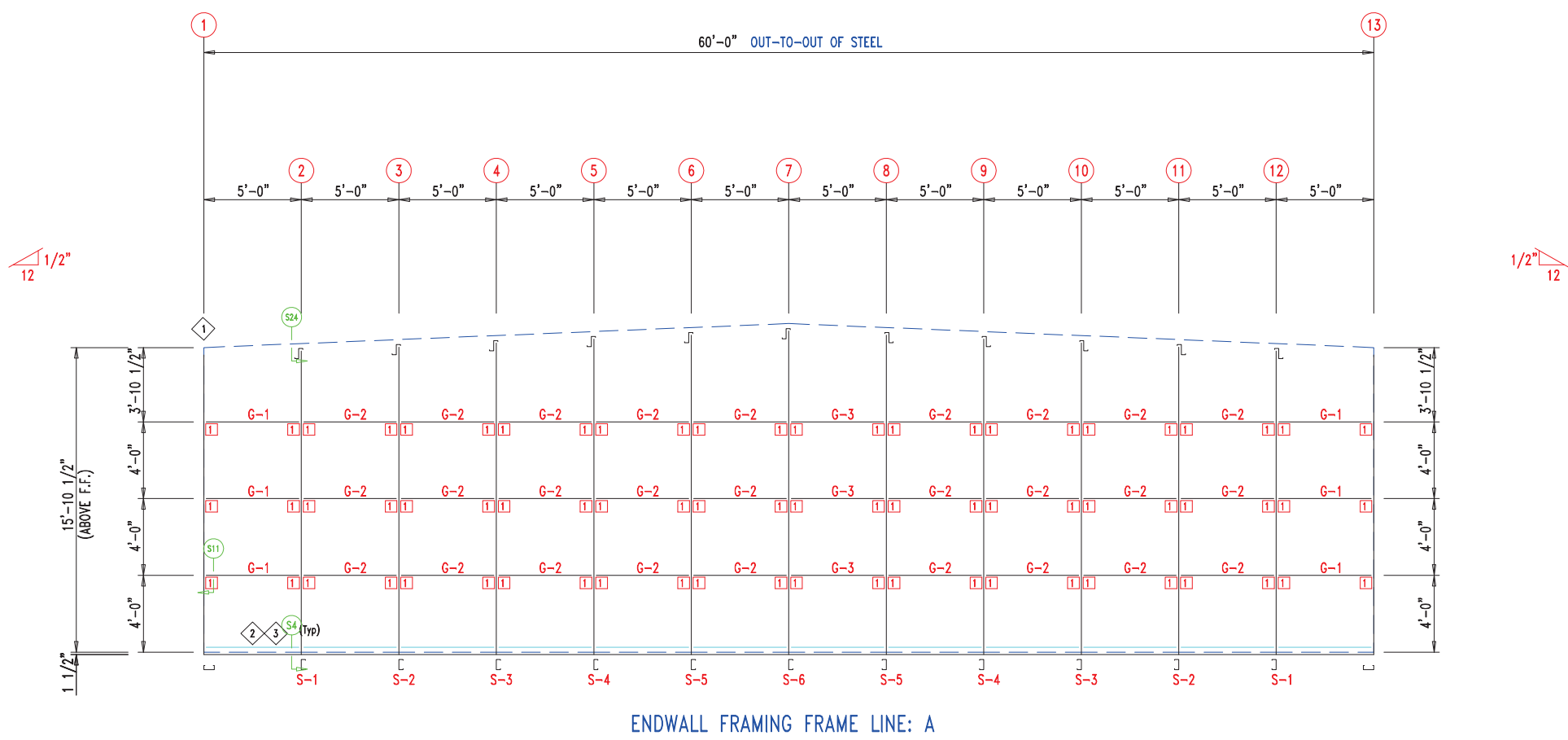


<div></div> <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>		DESCRIPTION: FLOOR PLAN					
		CUSTOMER: MEGA Storage				PROJECT: Lee's Summit	
		LOCATION: LEE'S SUMMIT					
		DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. Q

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

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

CONNECTION PLATES		
□ ID	MARK/PART	
1	PBMC-6	

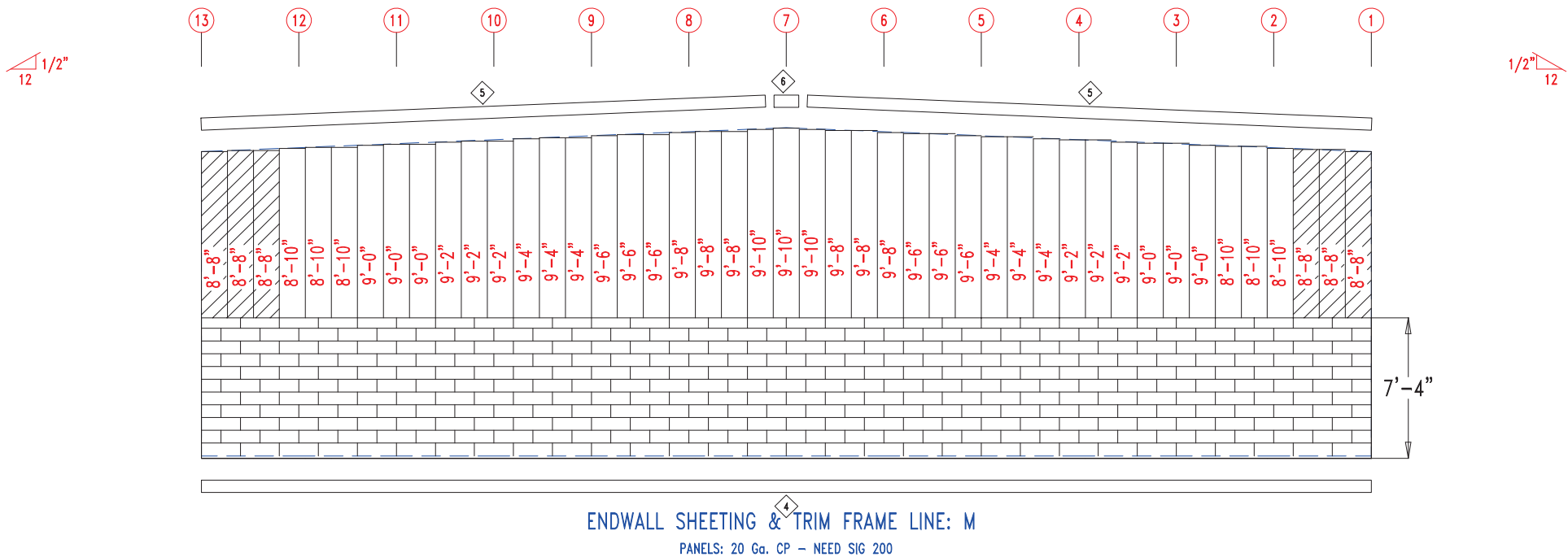
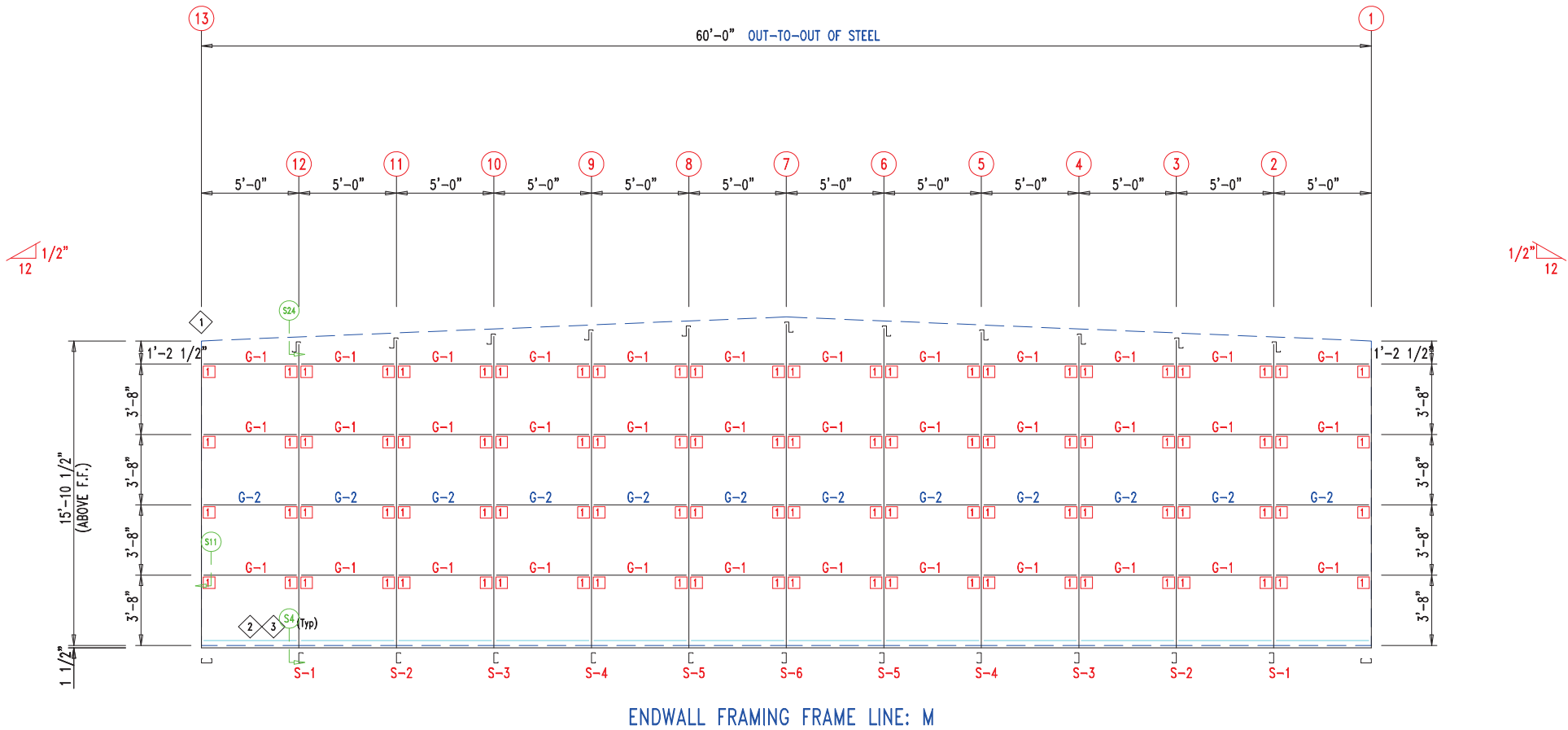


MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-1"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



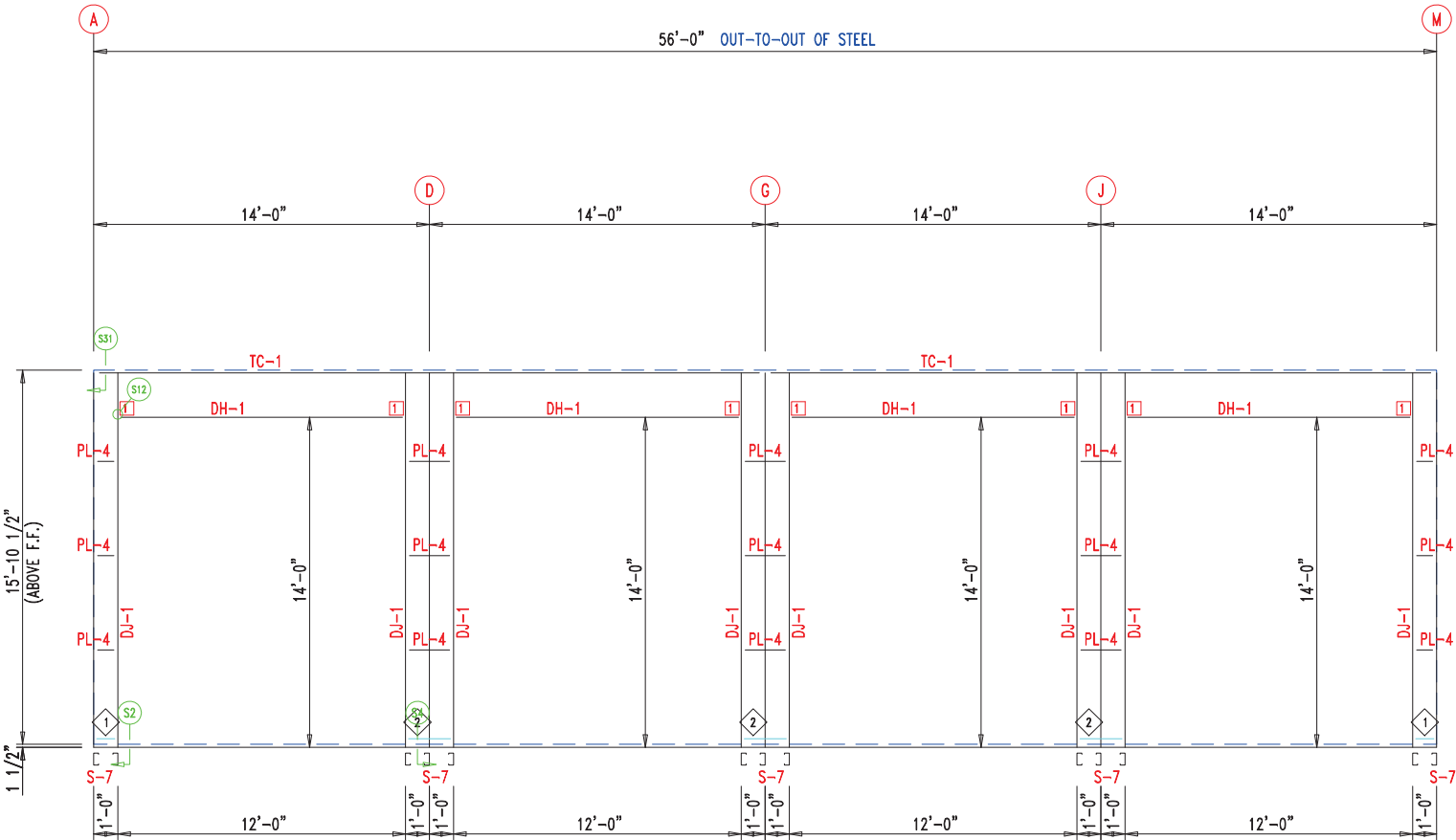
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6SM-12	14'-1"	Development Services Department Lee's Summit, Missouri 06/18/2023
4	PB6HT-6	12'-1"	
5	XFL26	20'-2"	
6	PB6M-24	14'-1"	
7	FL835x	16'-0"	
8	FL16C	6"	TRIM_198
9	FL18AL	6"	
10	FL18AR	6"	
11	FL19	10'-2"	TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

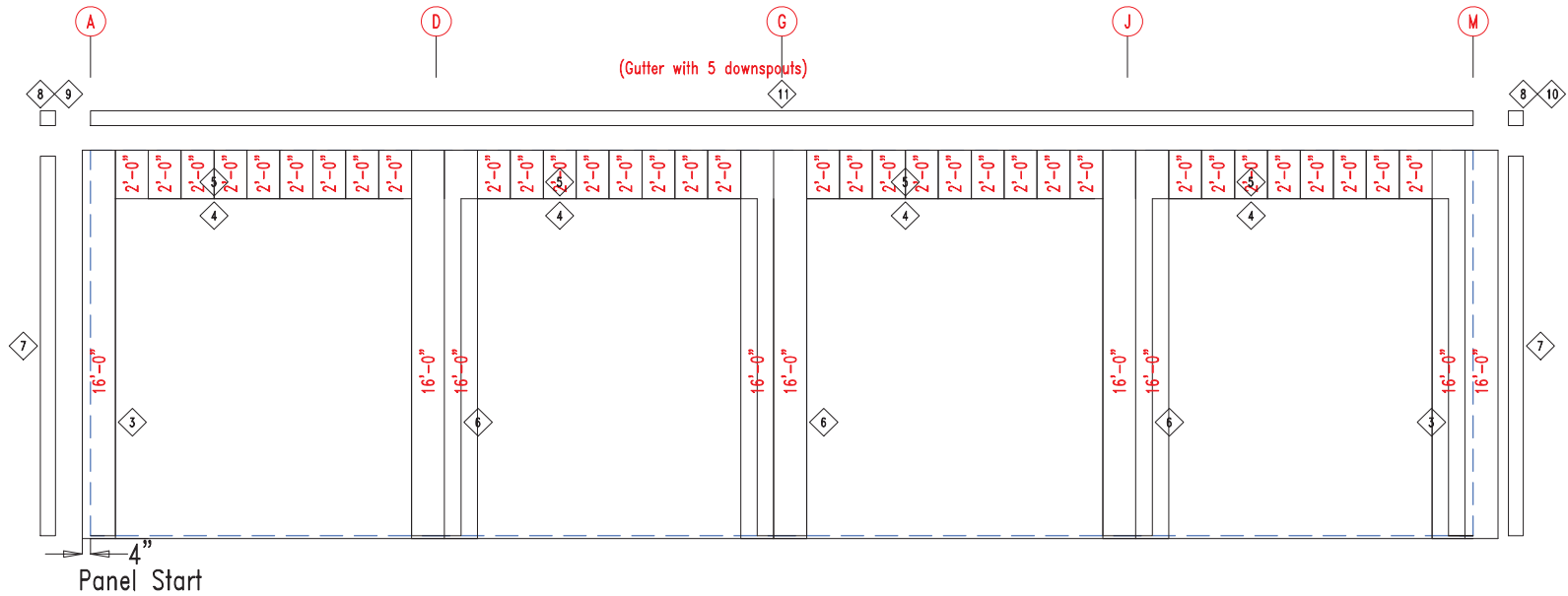
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 13



SIDEWALL SHEETING & TRIM FRAME LINE: 13

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: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.
	REV. 00	QUOTATION NO. Q	SHEET NO. 6 OF 14

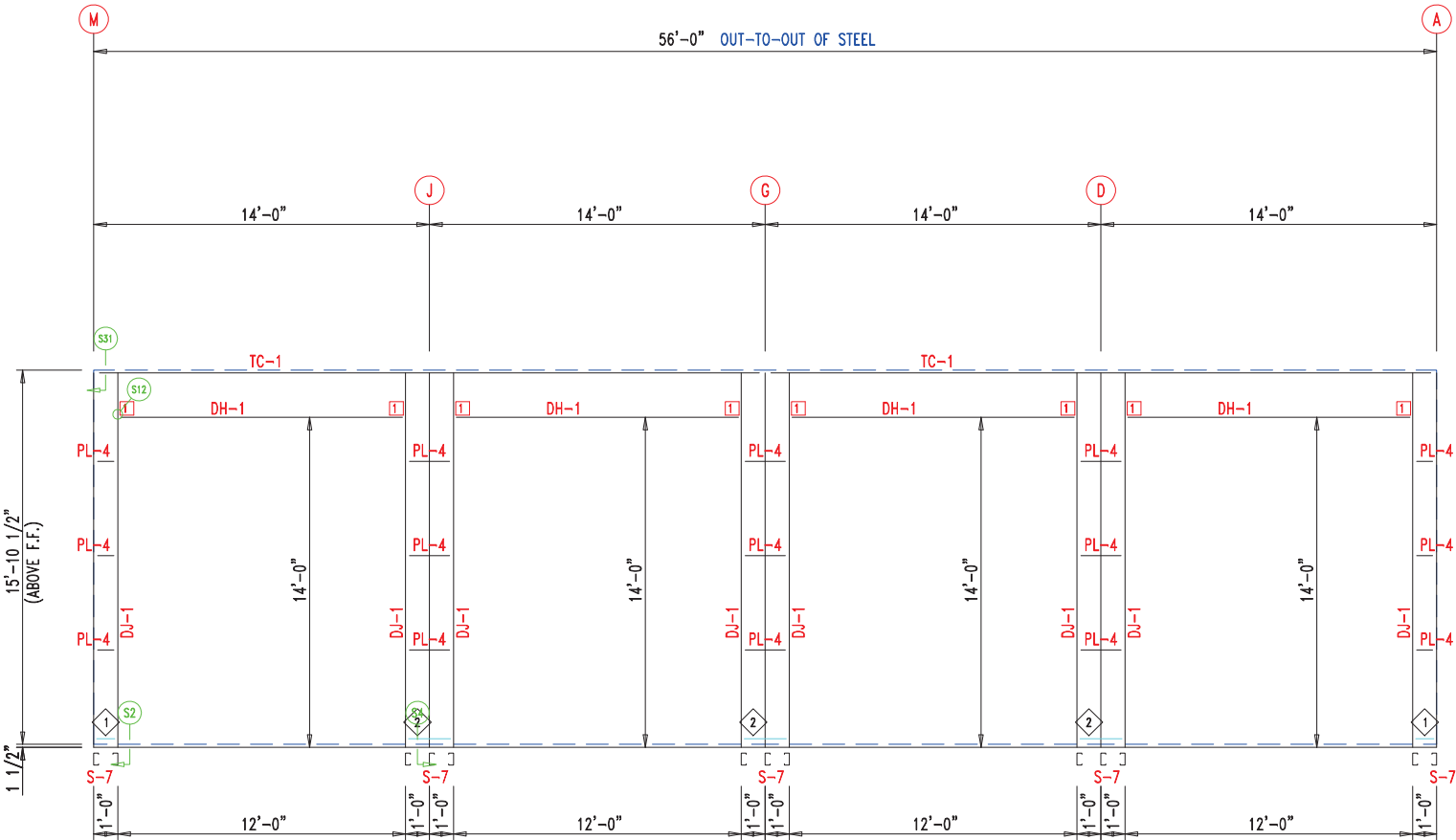
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6SM-12	14'-1"	Development Services Department Lee's Summit, Missouri 06/18/2023
4	PB6HT-6	12'-1"	
5	XFL26	20'-2"	
6	PB6M-24	14'-1"	
7	FL835x	16'-0"	
8	FL16C	6"	TRIM_198
9	FL18AL	6"	
10	FL18AR	6"	
11	FL19	10'-2"	TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

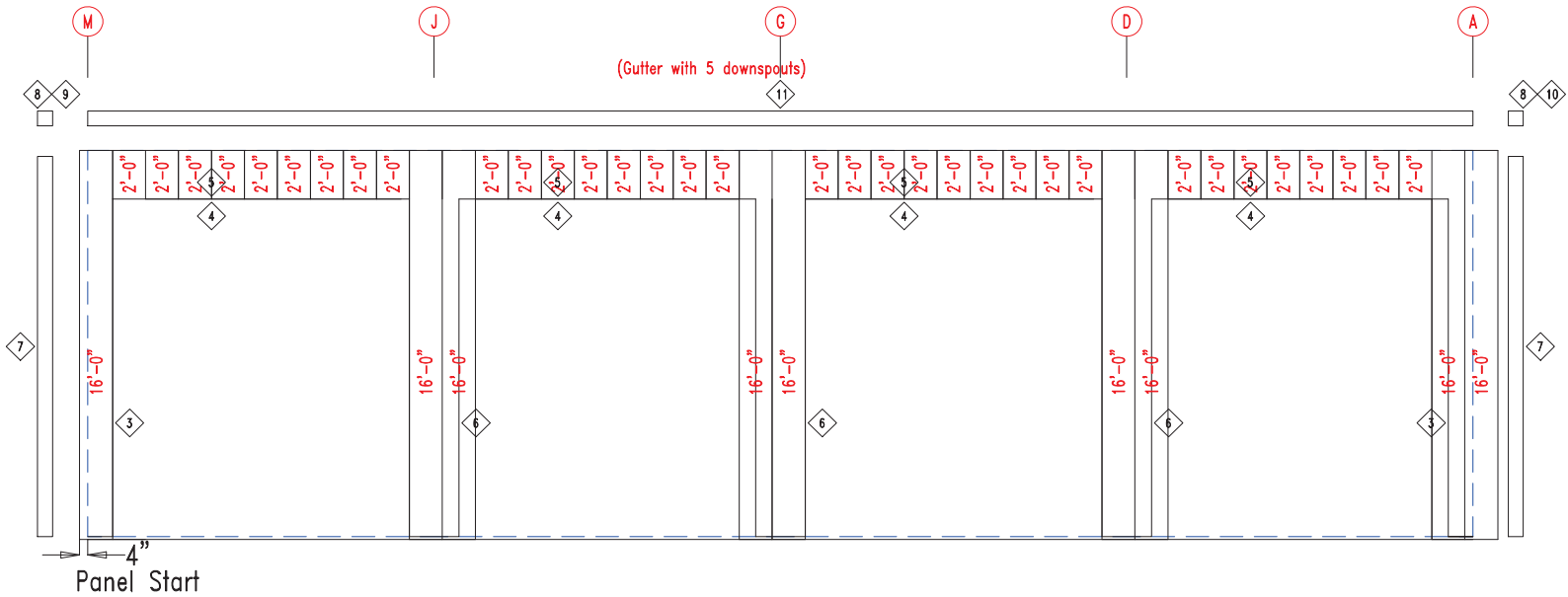
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

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



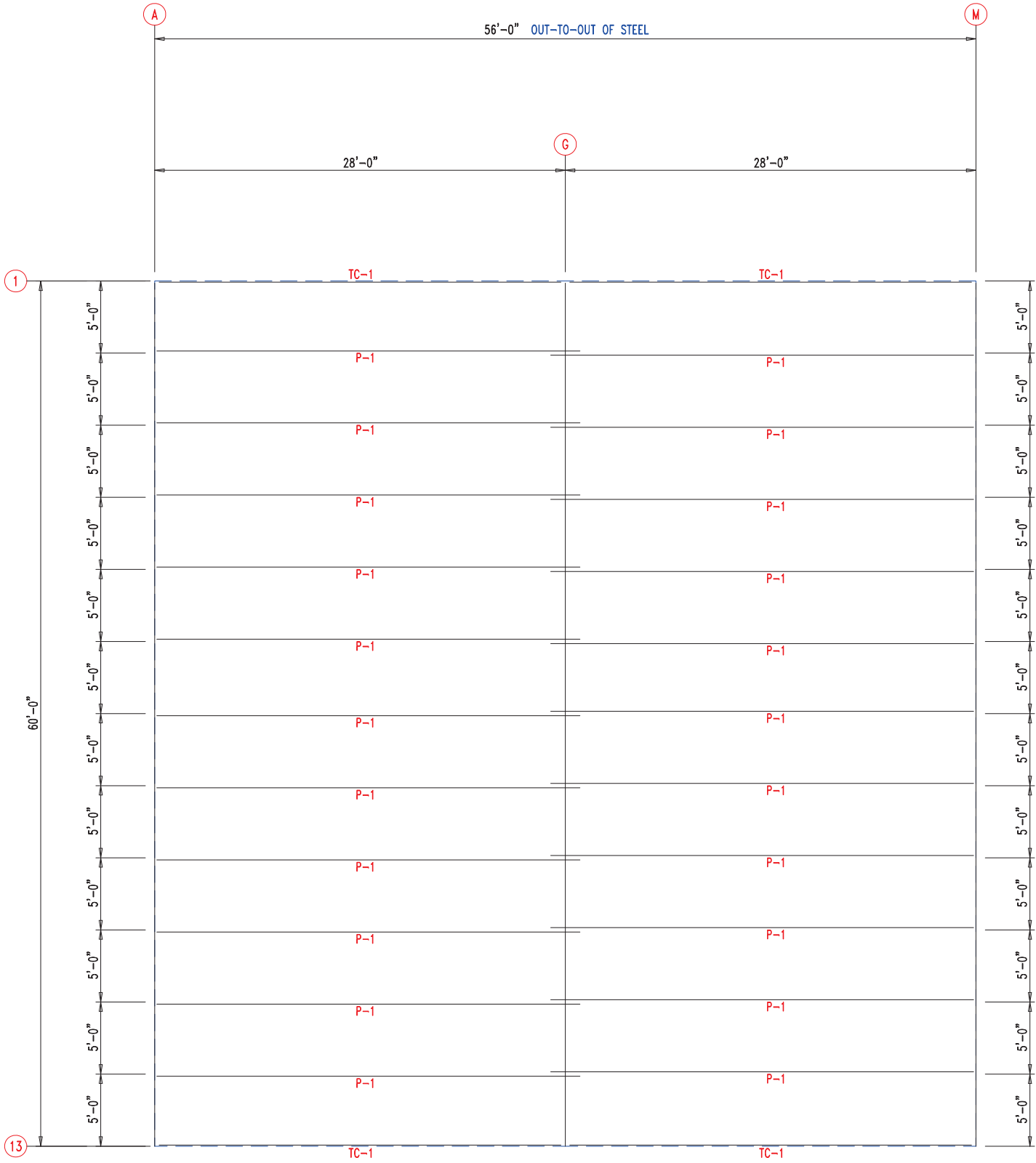
906 West 9th Street Pella, IA 50219
(800) 225-0481 www.pellabuildings.com

DESCRIPTION: SIDEWALL DRAWING

CUSTOMER: MEGA Storage PROJECT: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	Q	7 OF 14



ROOF FRAMING



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

DESCRIPTION: ROOF FRAMING

CUSTOMER: MEGA Storage

PROJECT: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY: JB

CK'D BY:

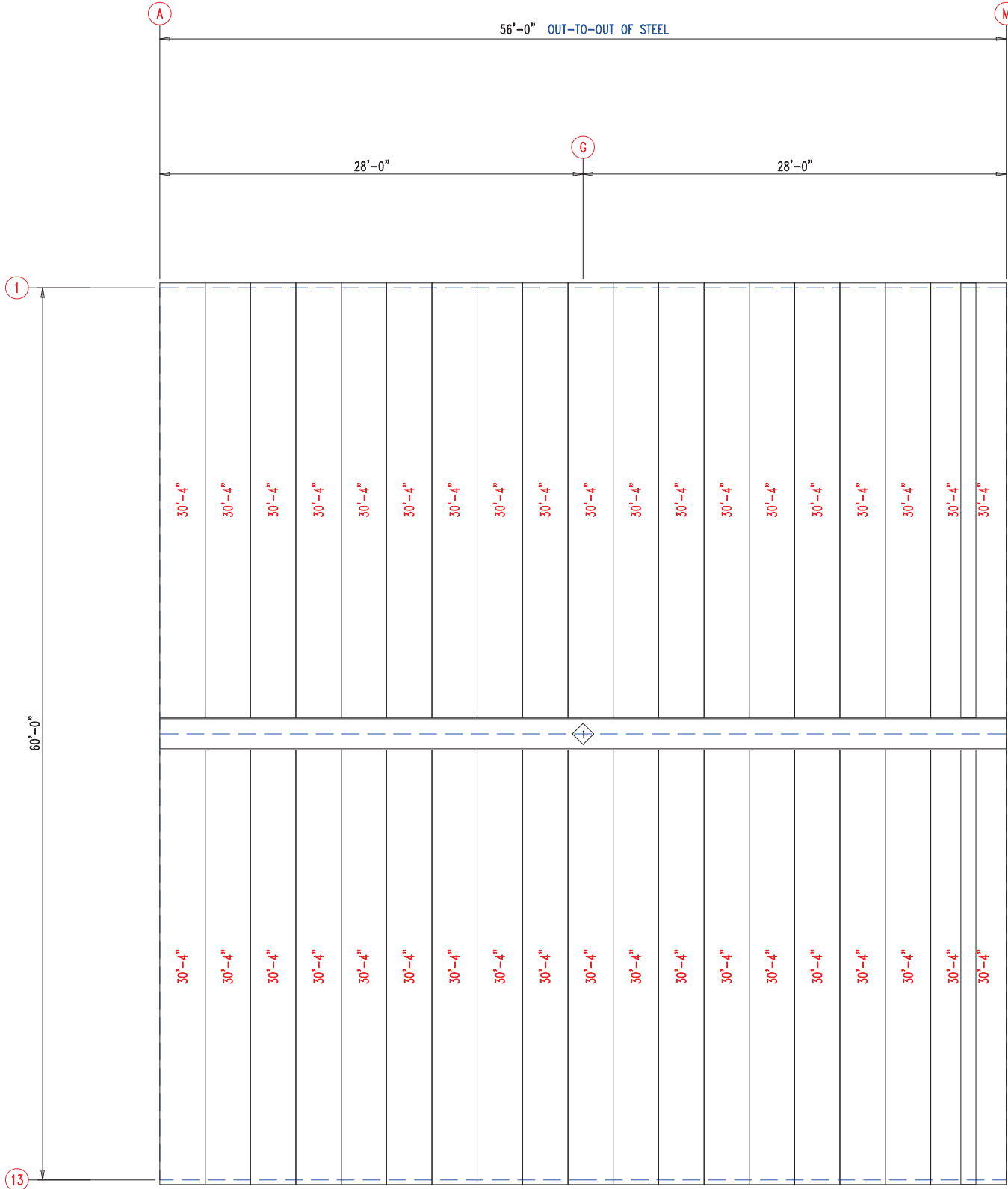
DATE: 8/26/22

SCALE: N.T.S.

REV.: 00


QUOTATION NO.: Q

SHEET NO.: 8 OF 14



ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop





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

DESCRIPTION: ROOF SHEETING

CUSTOMER: MEGA Storage

PROJECT: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY: JB

CK'D BY:

DATE: 8/26/22

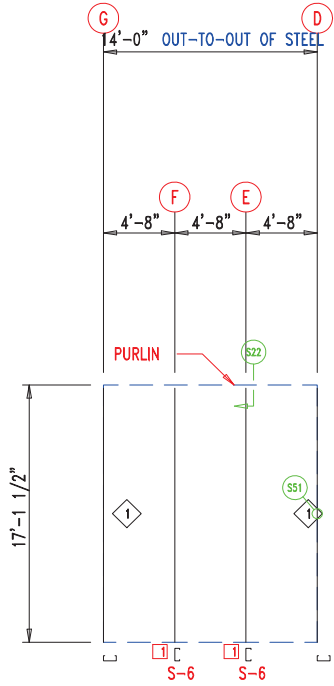
SCALE: N.T.S.

REV.: 00

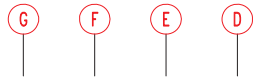
QUOTATION NO.: Q

SHEET NO.: 9 OF 14

RELEASED FOR CONSTRUCTION			
MEMBER TABLE		As Noted on Plans Review	
MARK	PART	LENGTH	
S-6	6X2C16	12'-1 1/2"	
		Development Services Department Lee's Summit, Missouri	
ANGLE TABLE		06/16/2023	
◇ ID	MARK	LENGTH	
1	STUD	10'-0"	
CONNECTION PLATES			
□ ID	MARK/PART		
1	BASECLIP		

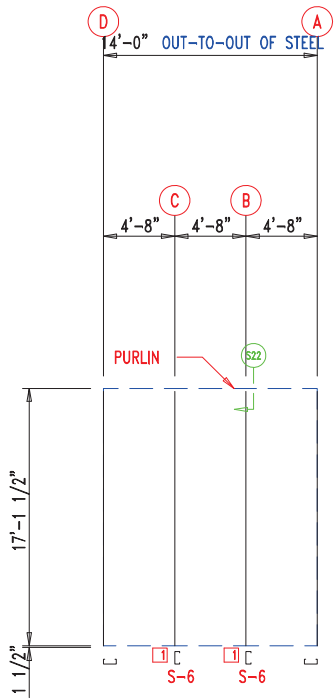


WALL FRAMING
FRAME LINE: 7 (Typ of 3)
GRID LINES: (D-M)

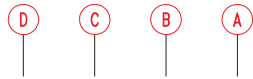


13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

WALL SHEETING & TRIM
FRAME LINE: 7 (Typ of 3)
GRID LINES: (D-M)
PANELS: 29 Ga. PR - Galvalume +




WALL FRAMING
FRAME LINE: 7



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

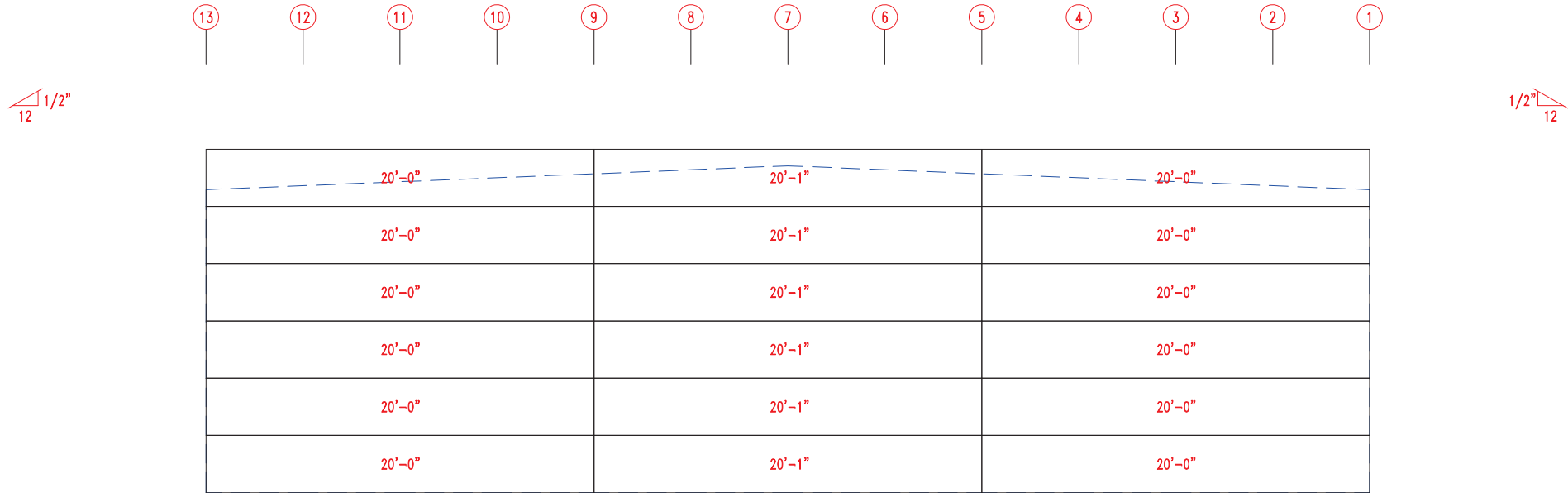
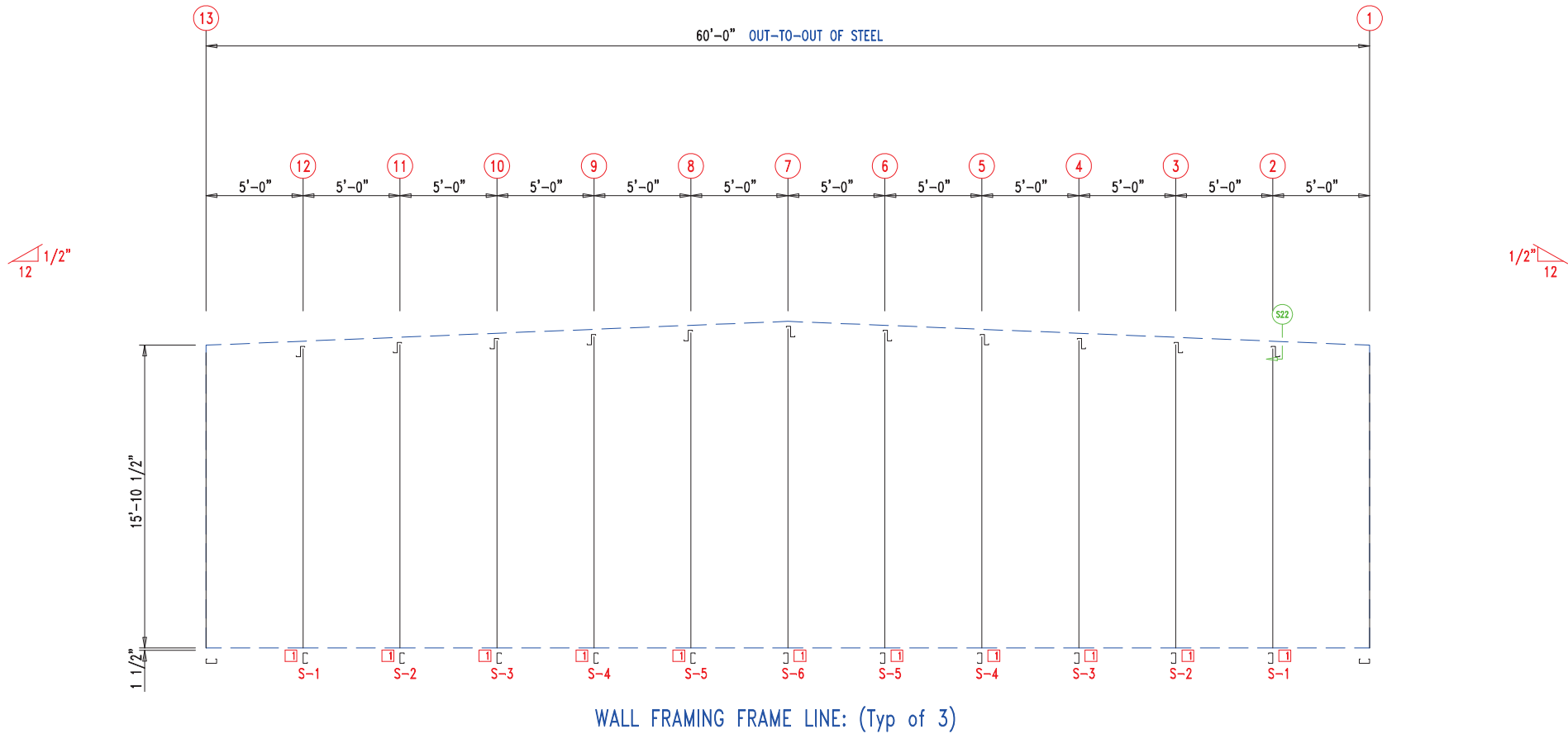
WALL SHEETING & TRIM
FRAME LINE: 7
PANELS: 29 Ga. PR - Galvalume +



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: PARTITION DRAWING						
	CUSTOMER: MEGA Storage					PROJECT: Lee's Summit	
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. Q	SHEET NO. 10 OF 14


RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	LENGTH
S-1	6X2C16	16'-1 1/2"
S-2	6X2C16	16'-1 1/2"
S-3	6X2C16	16'-1 1/2"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"

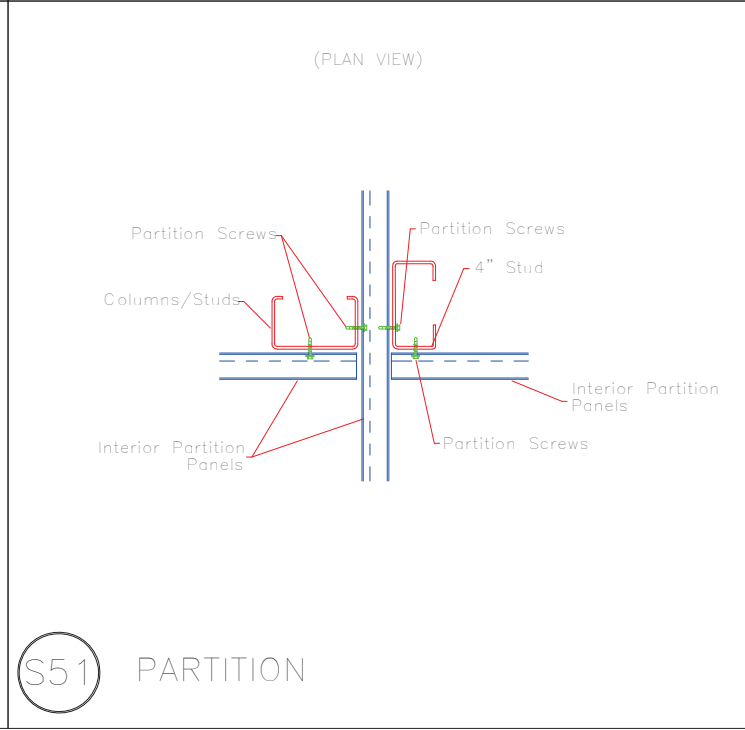
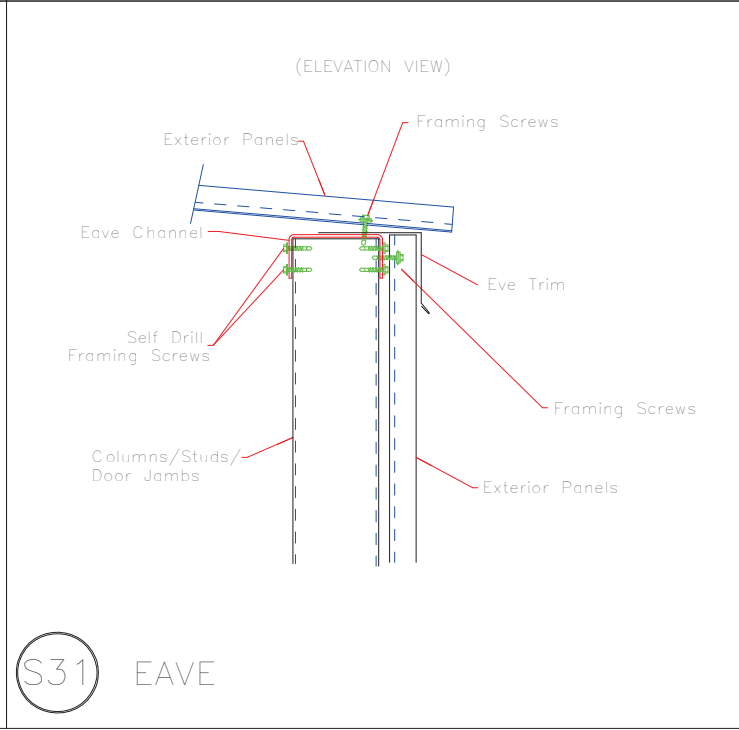
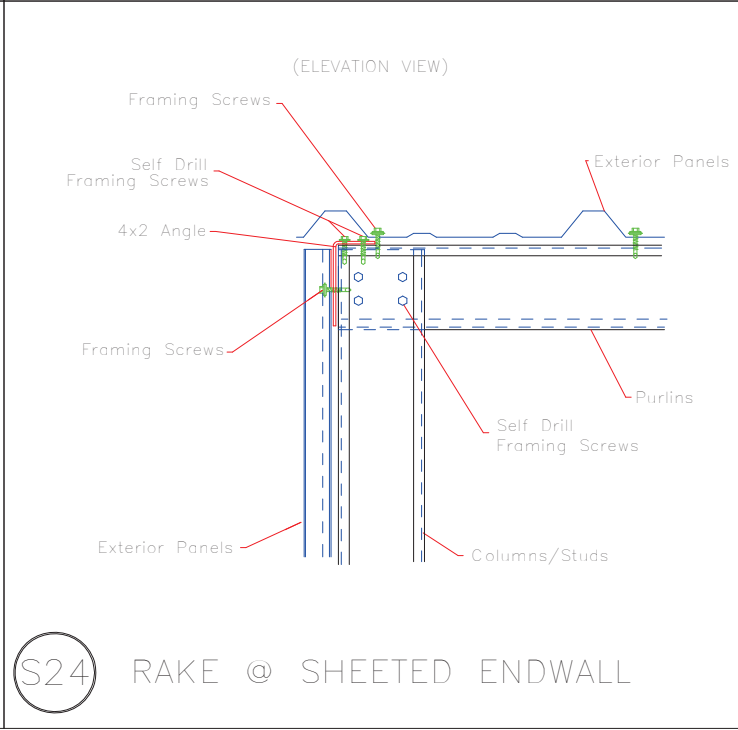
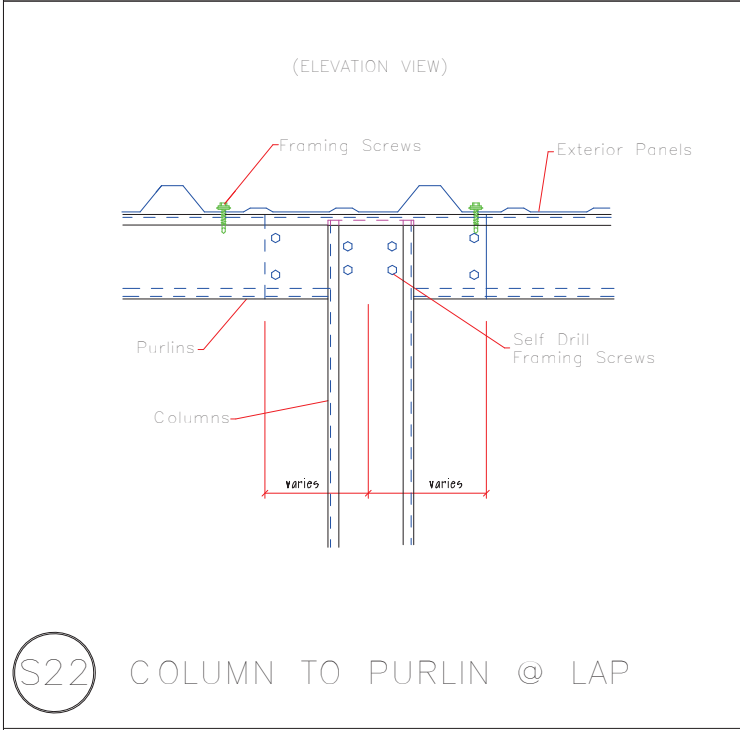
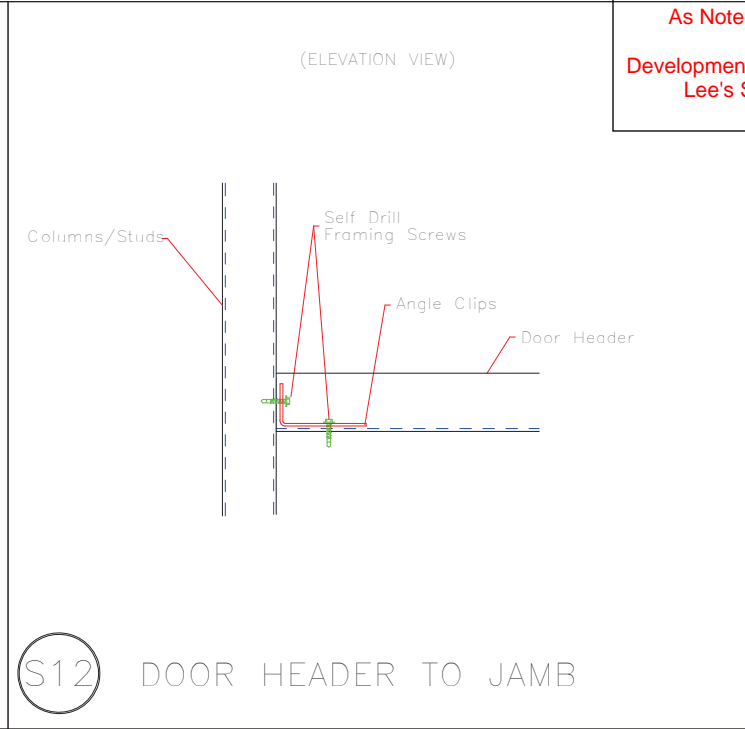
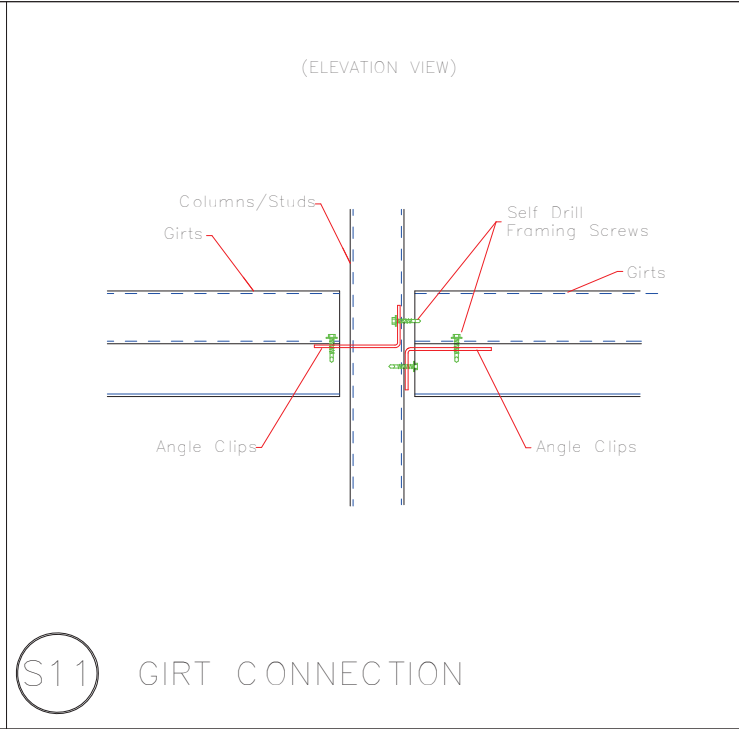
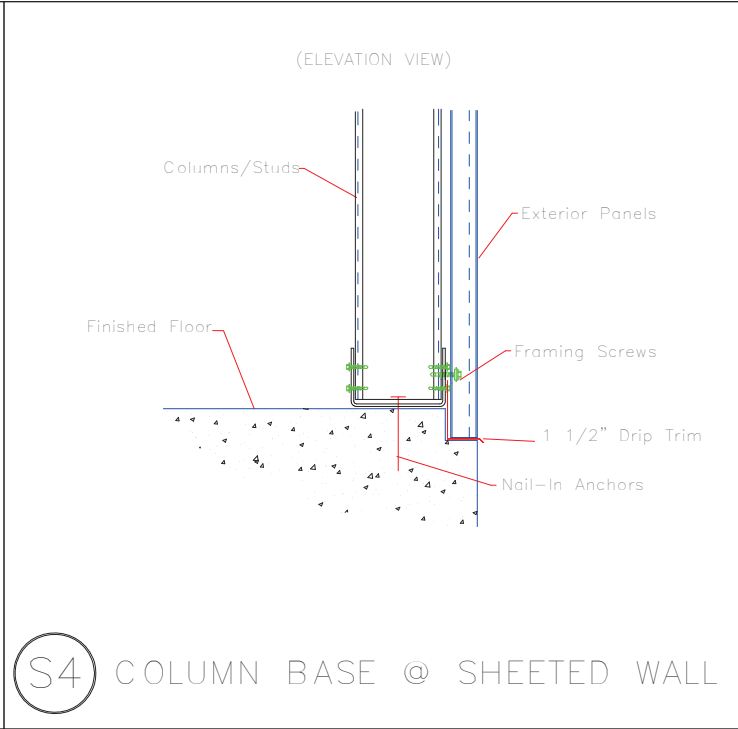
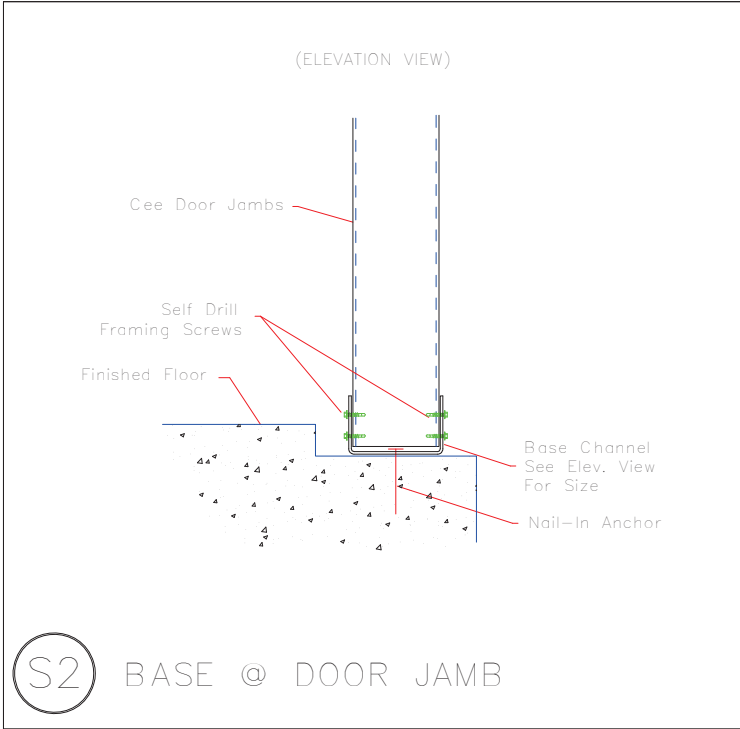
CONNECTION PLATES	
ID	MARK/PART
1	BASECLIP




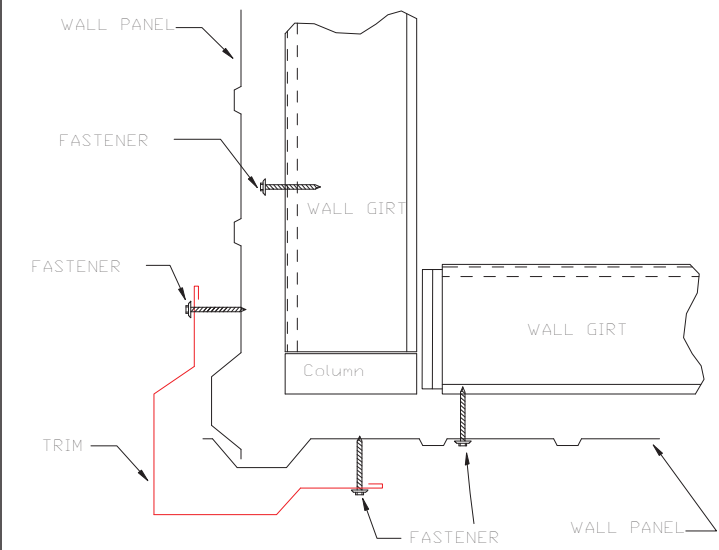
WALL SHEETING & TRIM FRAME LINE: (Typ of 3)
PANELS: 29 Ga. PR - Galvalume +



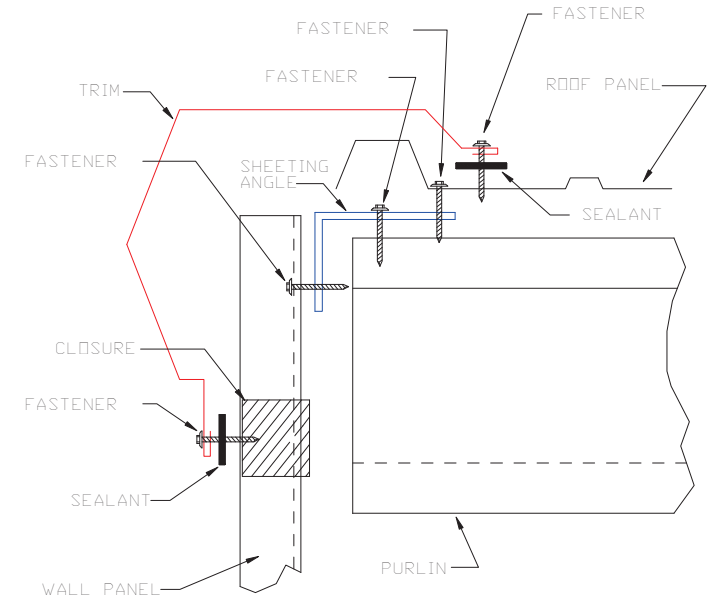
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.
		REV. 00	QUOTATION NO. Q
			SHEET NO. 11 OF 14



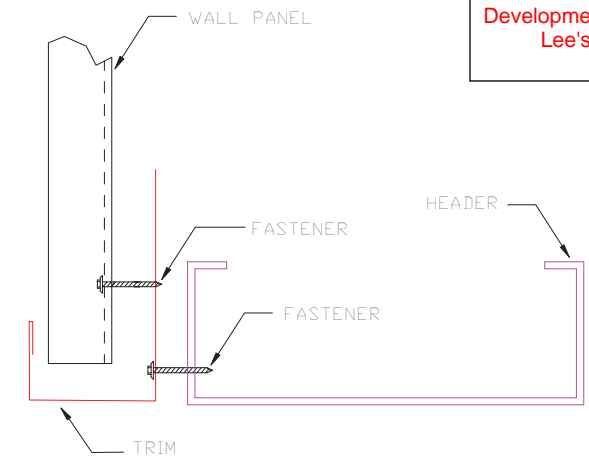
<div><p>PELLA BUILDING SYSTEMS</p><p>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</p></div>		DESCRIPTION: DETAIL DRAWINGS					
		CUSTOMER: MEGA Storage				PROJECT: Lee's Summit	
		LOCATION: LEE'S SUMMIT					
		DRN. BY JB	CK'D BY	DATE 8/26/22	SCALE N.T.S.	REV. 00	QUOTATION NO. Q



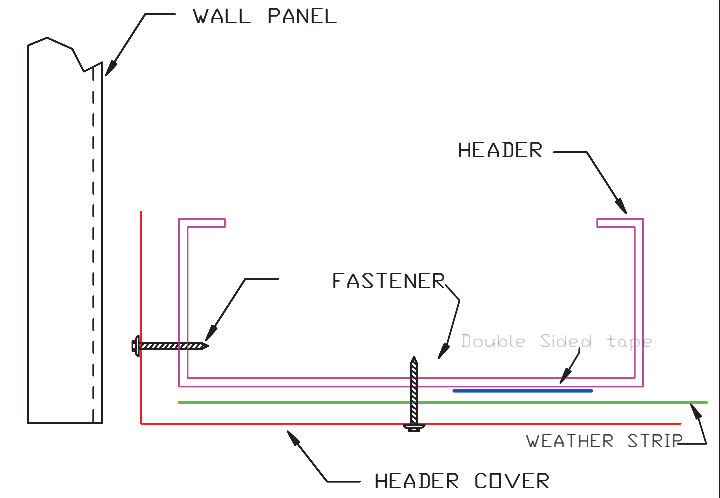
OUTSIDE CORNER
TRIM_198



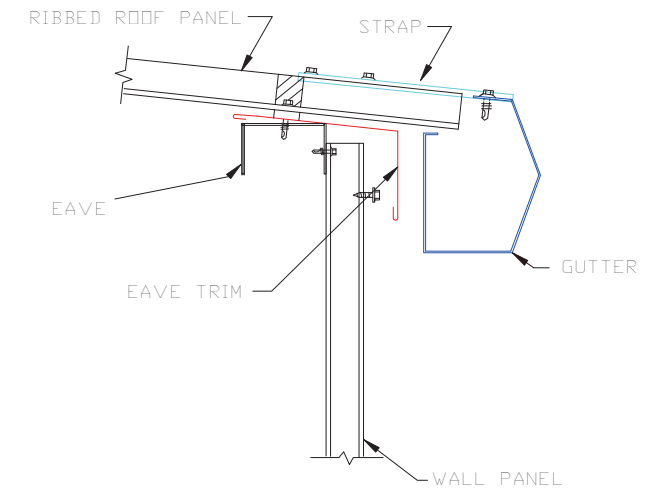
GABLE
TRIM_229



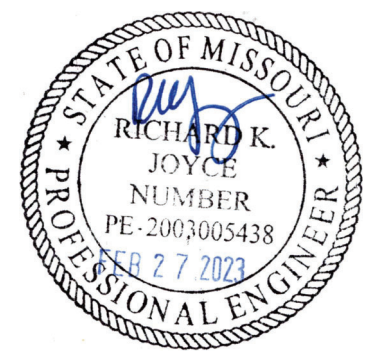
HEADER
TRIM_232




HEADER COVER
TRIM_235



GUTTER FLASHING
TRIM_317



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: DETAIL DRAWINGS			
		CUSTOMER: MEGA Storage		PROJECT: Lee's Summit	
LOCATION: LEE'S SUMMIT		SCALE: N.T.S.		REV. 00	
DRN. BY: JB	CK'D BY:	DATE: 8/26/22	QUOTATION NO. Q	SHEET NO. 13 OF 14	



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 60 LENGTH: 83.5 HEIGHT: 15.88 /15.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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

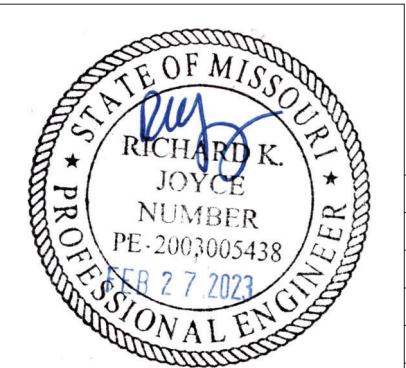
THERMAL FACTOR: 1.20 Sd1 0.11 St 0.07

IMPORTANCE FACTORS: DESIGN BASE SHEAR, V:

WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.88
SEISMIC LOAD	1.00	TRANSVERSE	0.87

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.
- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.
- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: Black

CORNER: Black

EAVE: Black

FRAMED OPENINGS: Black

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

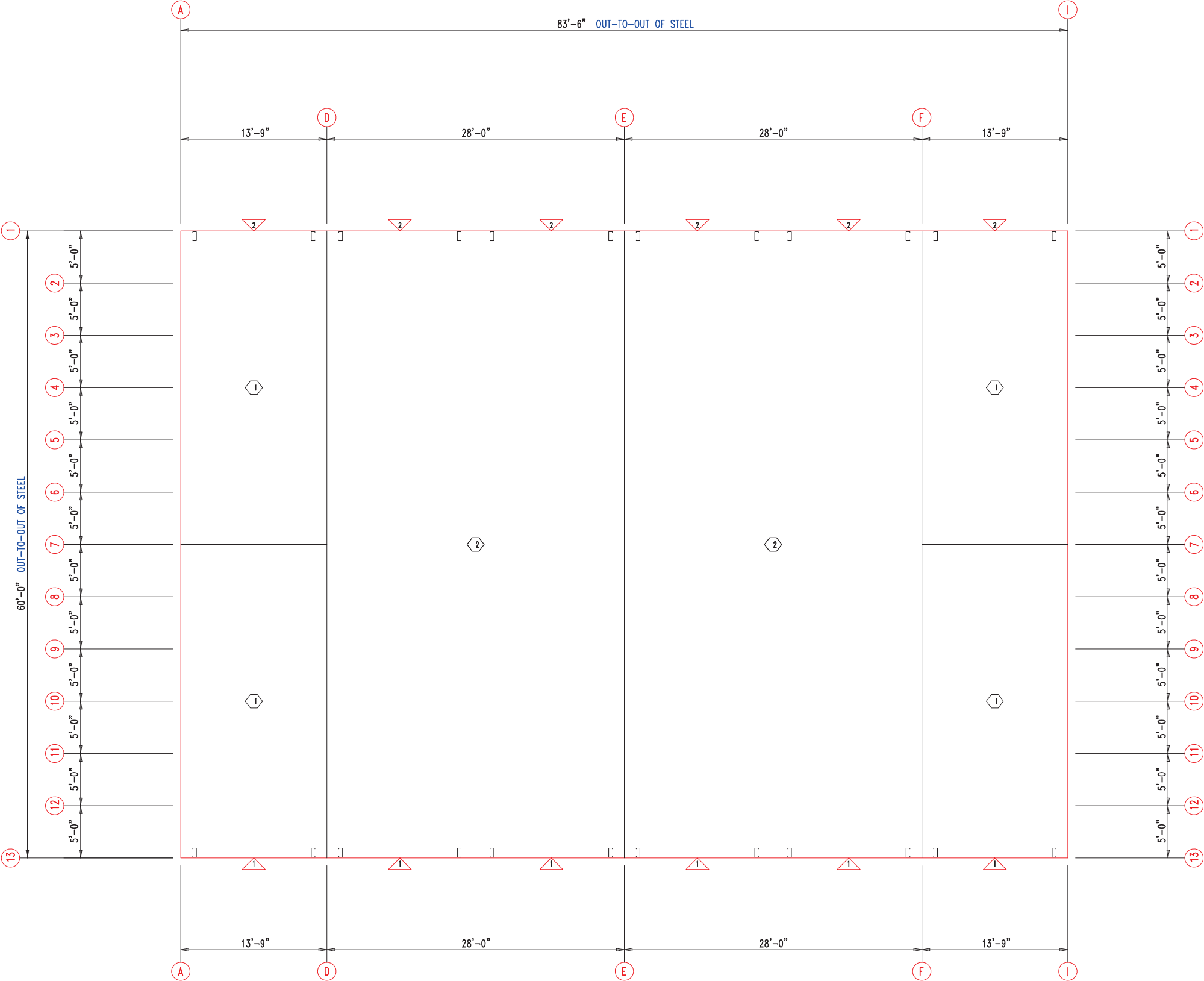
IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT
CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL
BUILDING MANUFACTURER.

△		
△		
△		
B	../..../.	FOR CONSTRUCTION
A	../..../.	FOR APPROVAL
REV.	DATE	REVISION

PURCHASER: MEGA Storage
PROJECT: 60x84
JOB NUMBER: R


RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
DOOR SCHEDULE		Development Services Department	
▽ ID	QUAN	DESCRIPTION	Development Services Department
1	4	Janus 1214 M1950 Rollup	Lee's Summit, Missouri
2	4	Janus 1214 M1950 Rollup	06/16/2023

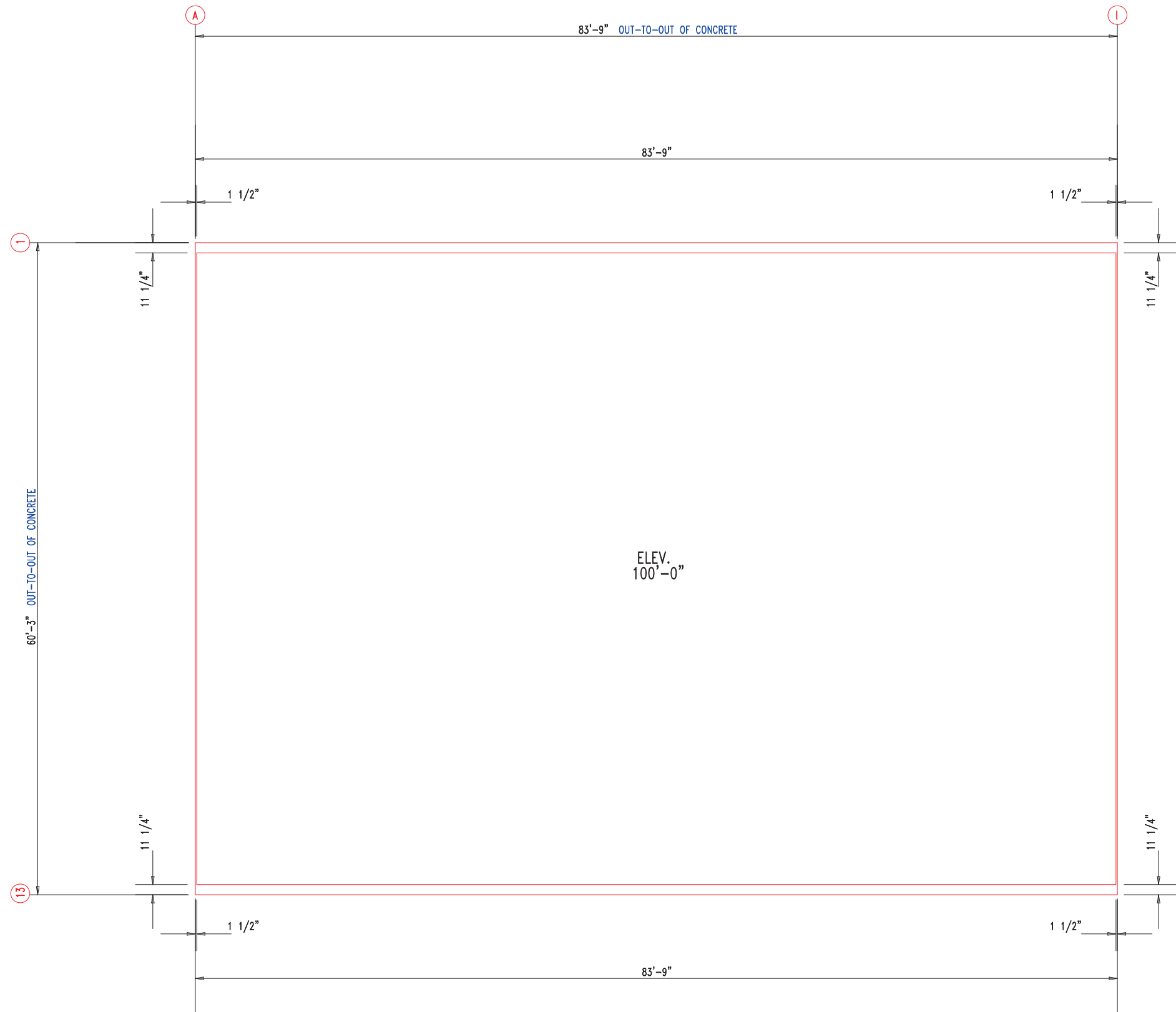
COMPARTMENT TABLE			
◇ ID	QUAN	WIDTH	LENGTH
1	4	13'-9"	30'-0"
2	4	28'-0"	60'-0"



FLOOR PLAN




 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: FLOOR PLAN					
	CUSTOMER: MEGA Storage				PROJECT: 60x84	
	LOCATION: LEE'S SUMMIT					
	DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00	QUOTATION NO. R

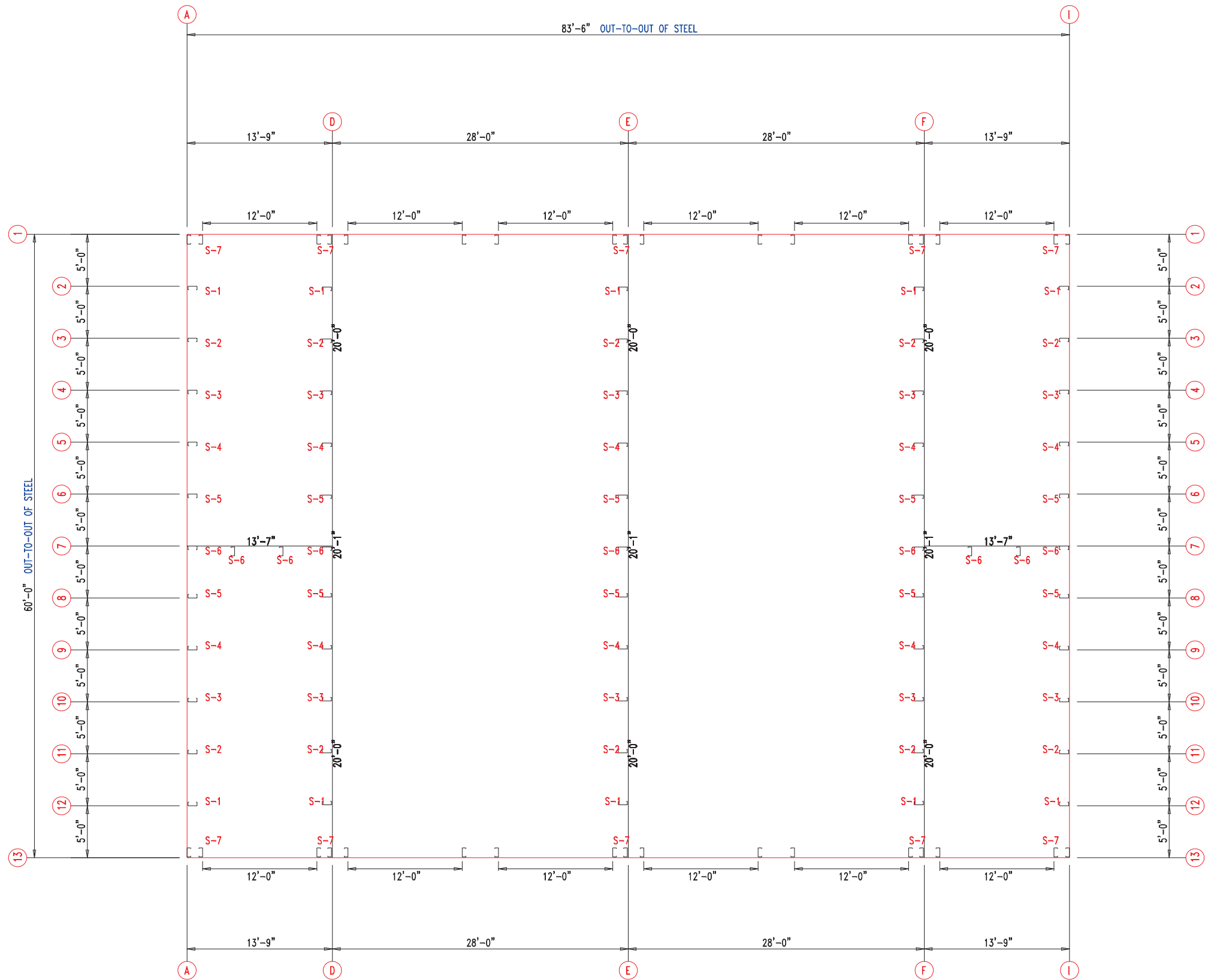



ANCHOR PLAN



 <div>906 West 9th Street Pella, IA 50219</div> <div>(800) 225-0481 www.pellabuildings.com</div>		DESCRIPTION: ANCHOR PLAN											
		CUSTOMER: MEGA Storage					PROJECT: 60x84						
		LOCATION: LEE'S SUMMIT											
		DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET NO.			
JB		2/20/23	N.T.S.	00	R			2 OF 14					

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
MEMBER TABLE	MARK	PART	LENGTH
	S-1	6X2C16	16'-1 1/2"
	S-2	6X2C16	16'-1 1/2"
	S-3	6X2C16	16'-6"
	S-4	6X2C16	16'-8 1/2"
	S-5	6X2C16	16'-11"
	S-6	6X2C16	17'-1 1/2"
	S-7	6X2C16	16'-0"



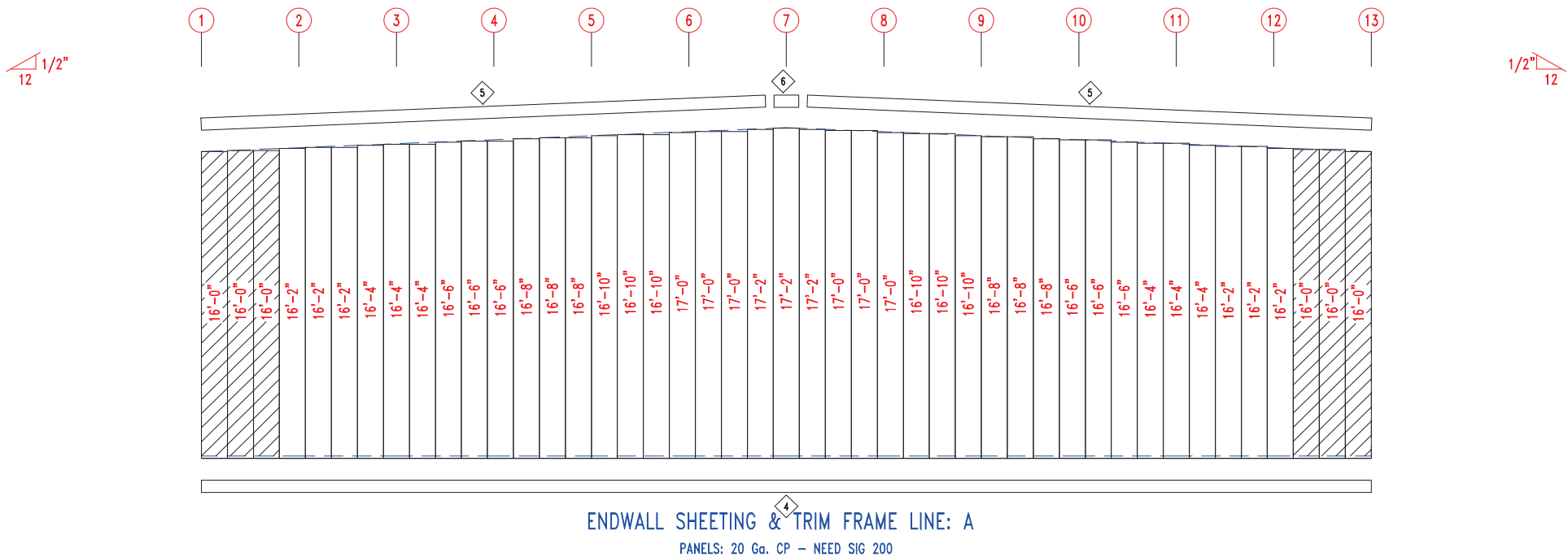
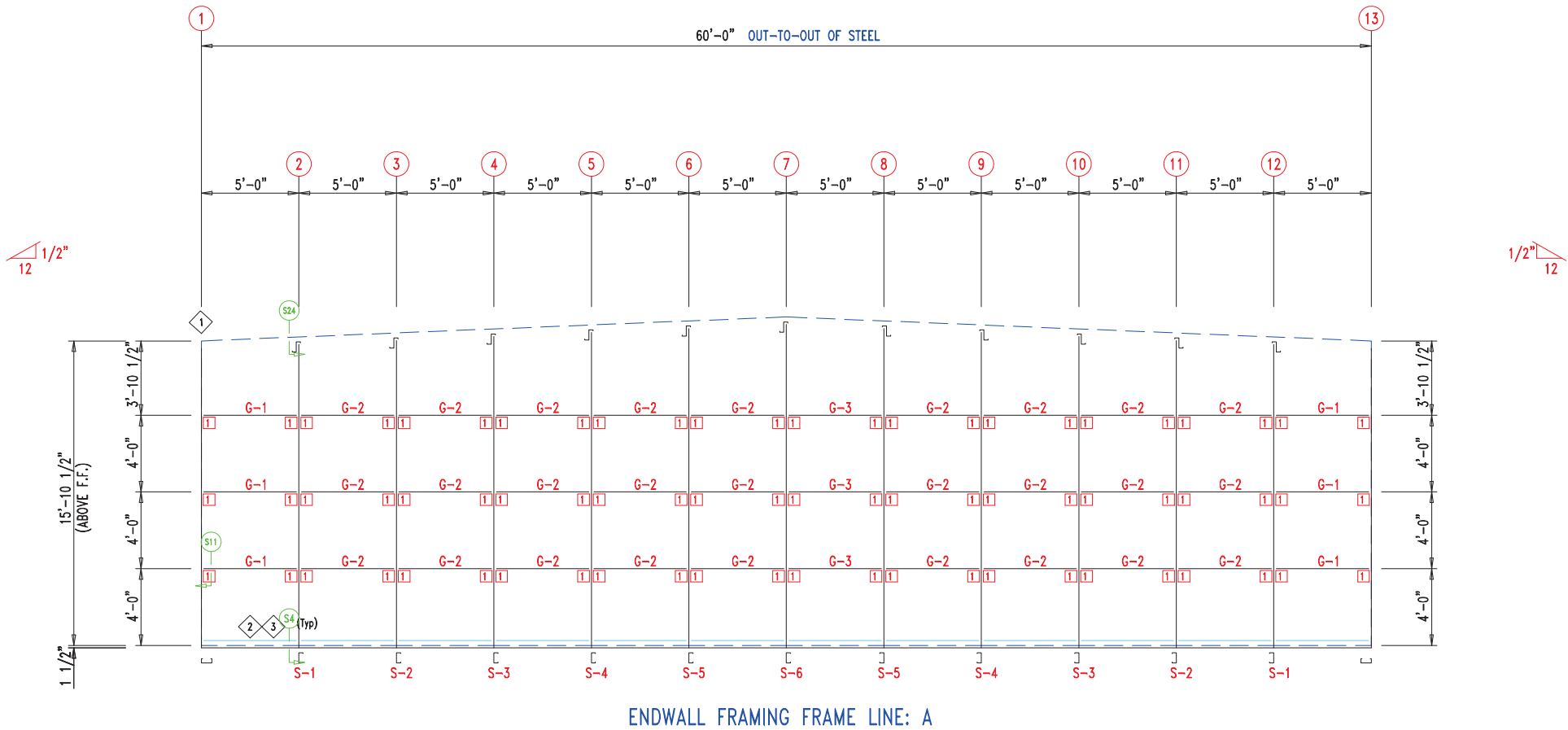
 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: FLOOR PLAN					
	CUSTOMER: MEGA Storage				PROJECT: 60x84	
	LOCATION: LEE'S SUMMIT					
	DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00	QUOTATION NO. R

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

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

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6

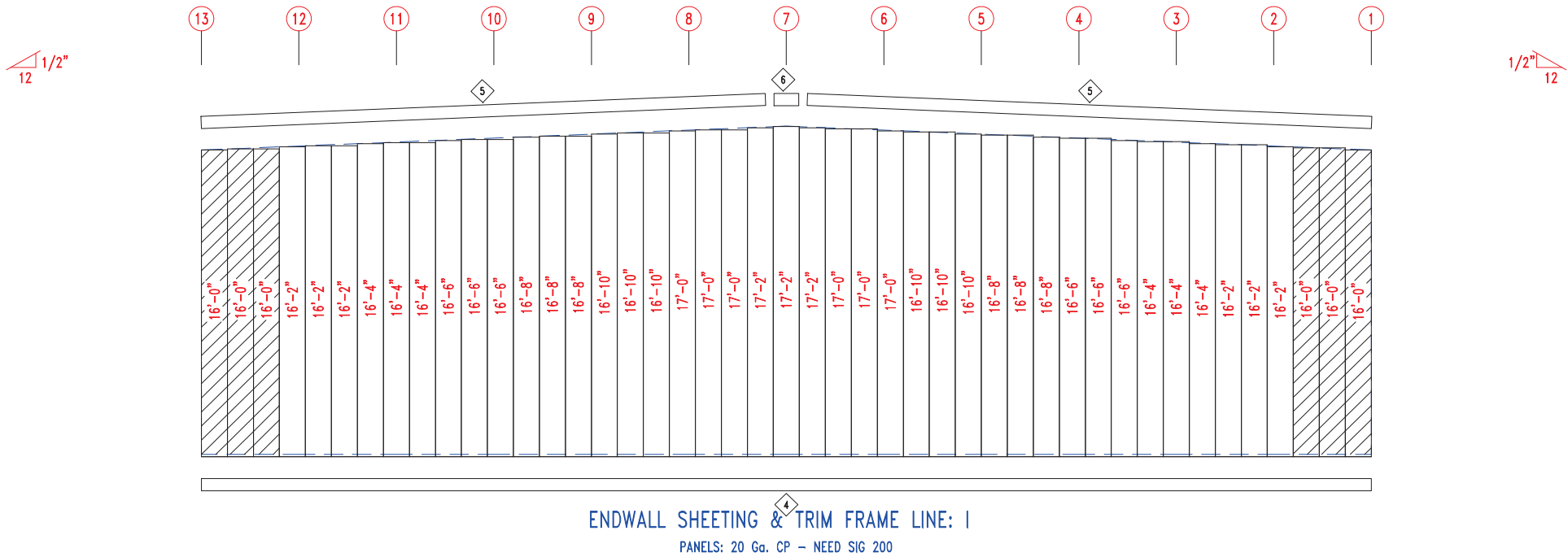
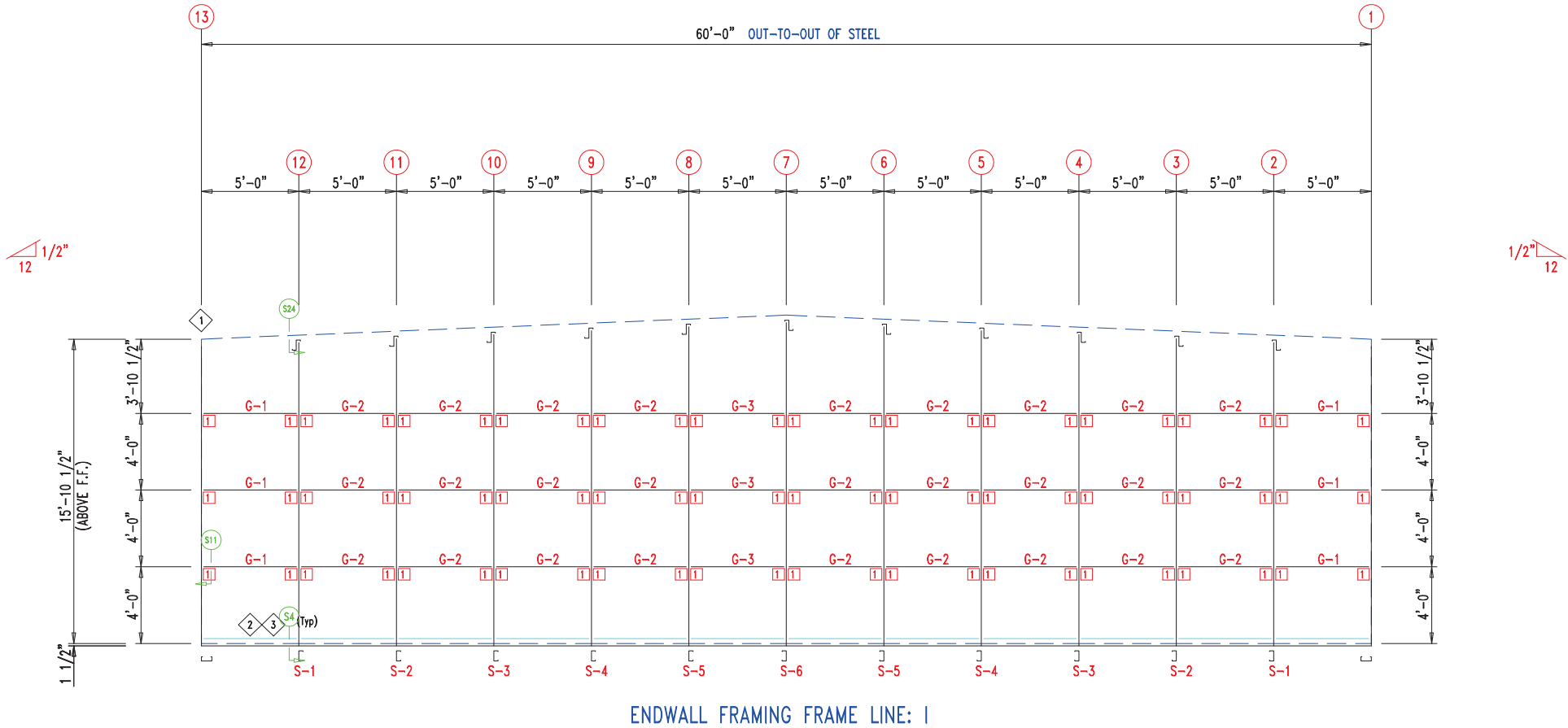


MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-1"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"
G-1	6X2C16	4'-5 3/4"
G-2	6X2C16	4'-9 1/2"
G-3	6X2C16	4'-7 1/2"

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

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6



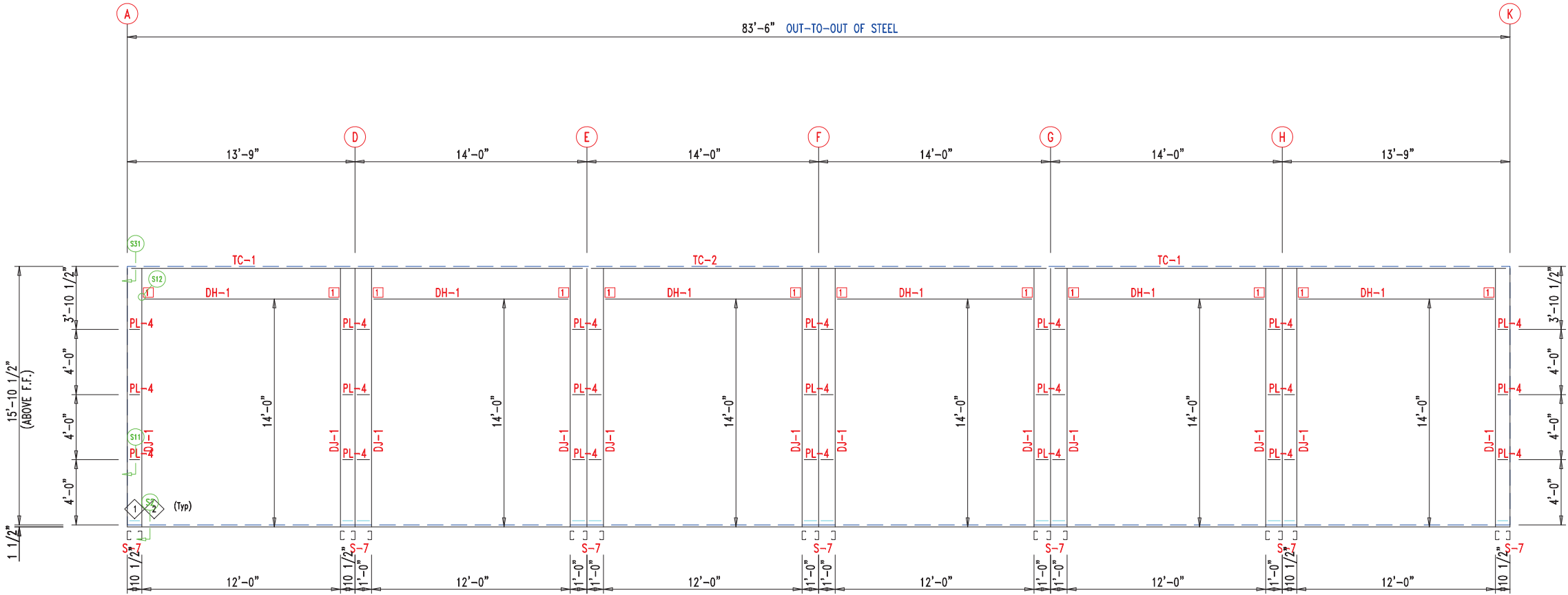
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6HT-6	14'-1"	TRIM_235
4	XFL26	14'-2"	
5	PB6HT-6	12'-1"	
6	XFL26	20'-2"	TRIM_232
7	FL835x	16'-0"	TRIM_198
8	FL16C	6"	
9	FL18AL	6"	
10	FL18AR	6"	
11	FL19	10'-2"	TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	27'-9"
TC-2	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
G-4	6X2C16	4 1/4"
G-5	6X2C16	7 3/4"
G-6	6X2C16	5 3/4"
G-7	6X2C16	6 1/4"

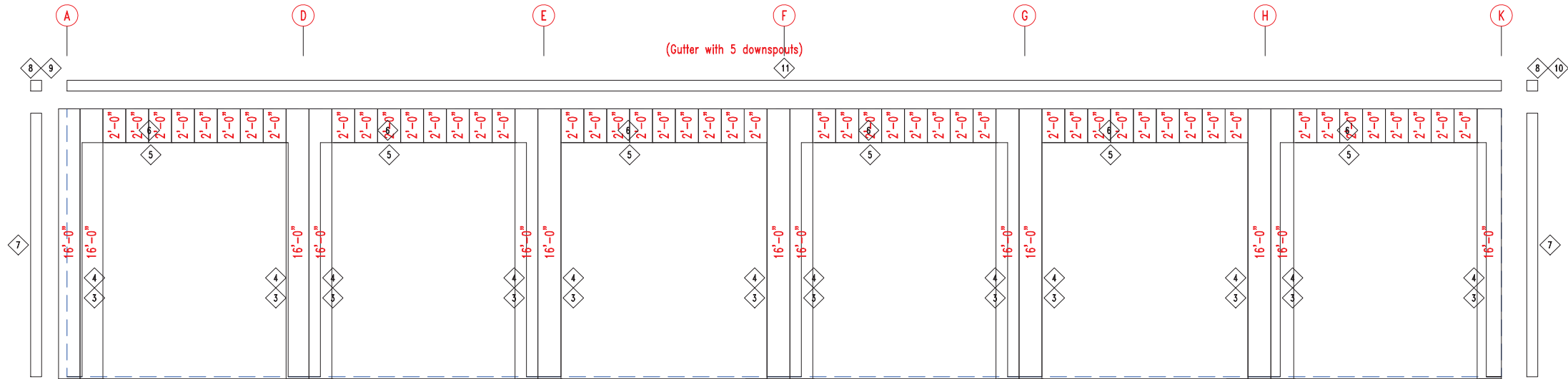
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



SIDEWALL FRAMING FRAME LINE: 13



Panel Start

SIDEWALL SHEETING & TRIM FRAME LINE: 13

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: 60x84

LOCATION: LEE'S SUMMIT

DRN. BY
JB

CK'D BY

DATE
2/20/23

SCALE
N.T.S.

REV.
00

QUOTATION NO.
R

SHEET NO.
6 OF 14

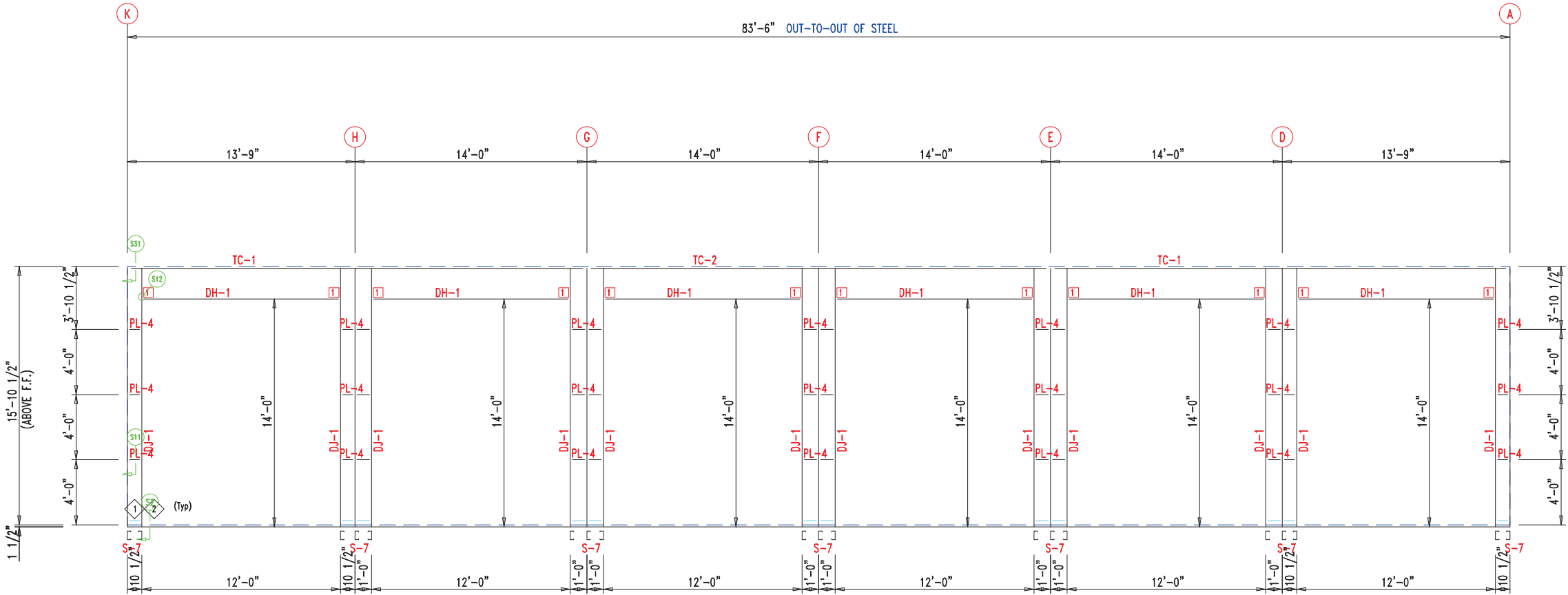
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6HT-6	14'-1"	Development Services Department Lee's Summit, Missouri 06/19/2023
4	XFL26	14'-2"	
5	PB6HT-6	12'-1"	
6	XFL26	20'-2"	
7	FL835x	16'-0"	
8	FL16C	6"	TRIM_232
9	FL18AL	6"	TRIM_198
10	FL18AR	6"	
11	FL19	10'-2"	TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	27'-9"
TC-2	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
G-4	6X2C16	4 1/4"
G-5	6X2C16	7 3/4"
G-6	6X2C16	5 3/4"
G-7	6X2C16	6 1/4"

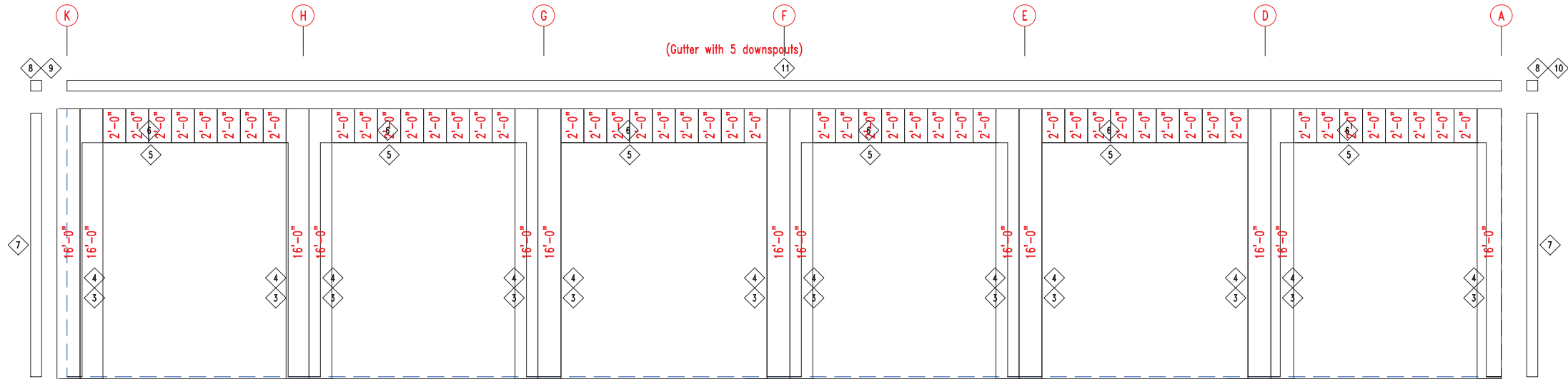
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

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: 60x84

LOCATION: LEE'S SUMMIT

DRN. BY
JB

CK'D BY

DATE
2/20/23

SCALE
N.T.S.

REV.
00

QUOTATION NO.
R

SHEET NO.
7 OF 14

RT	LENGTH
6EC	15, -9
6EC	28, -0
25714	14, -6



DESCRIPTION:	ROOF FRAMING
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CUSTOMER: MEGA Storage

PROJECT:	60x84
----------	-------

LOCATION: LEE'S SUMMIT

DRN. BY
JB

CK'D BY	
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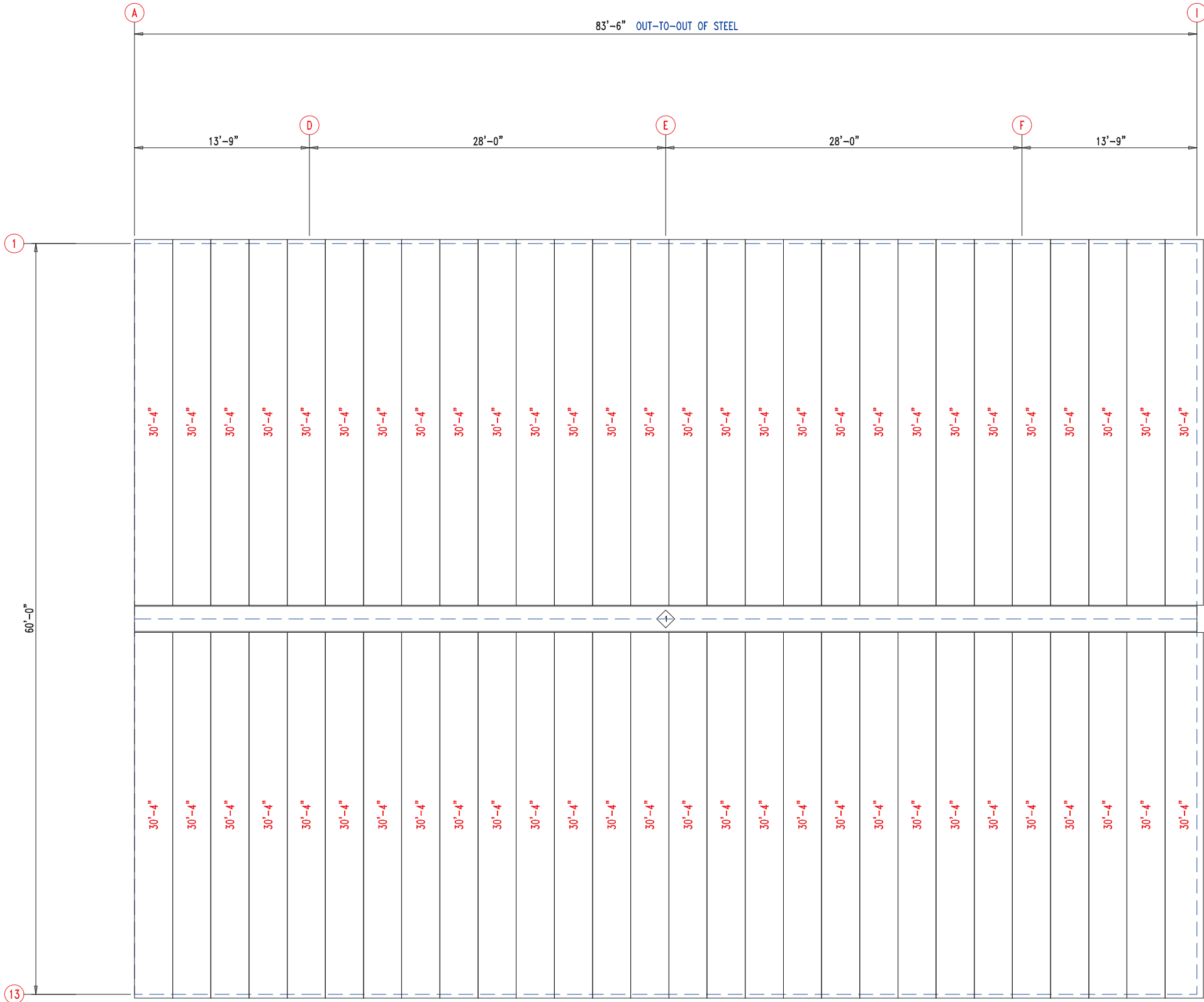
DATE
2/20/23

SCALE
N.T.S.

REV.
00


QUOTATION NO.
R

	SHEET NO.
8	OF 14



ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop





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

DESCRIPTION: ROOF SHEETING

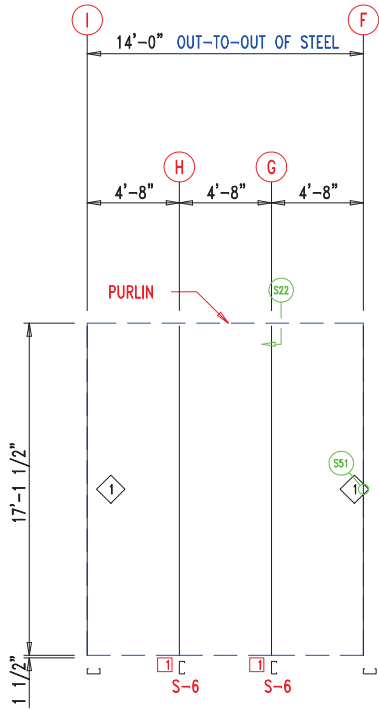
CUSTOMER: MEGA Storage

PROJECT: 60x84

LOCATION: LEE'S SUMMIT

DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00	QUOTATION NO. R	SHEET NO. 9 OF 14
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RELEASED FOR CONSTRUCTION			
MEMBER TABLE		As Noted on Plans Review	
MARK	PART	LENGTH	
S-6	6X2C16	12'-1 1/2"	
Development Services Department		Lee's Summit, Missouri	
ANGLE TABLE		06/16/2023	
◇ ID	MARK	LENGTH	
1	STUD	10'-0"	
CONNECTION PLATES			
□ ID	MARK/PART		
1	BASECLIP		



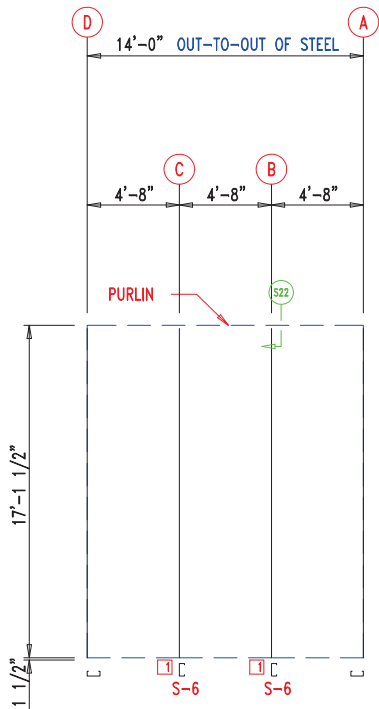
WALL FRAMING
FRAME LINE: 7



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

WALL SHEETING & TRIM
FRAME LINE: 7

PANELS: 29 Ga. PR - Galvalume +



WALL FRAMING
FRAME LINE: 7




13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

WALL SHEETING & TRIM
FRAME LINE: 7

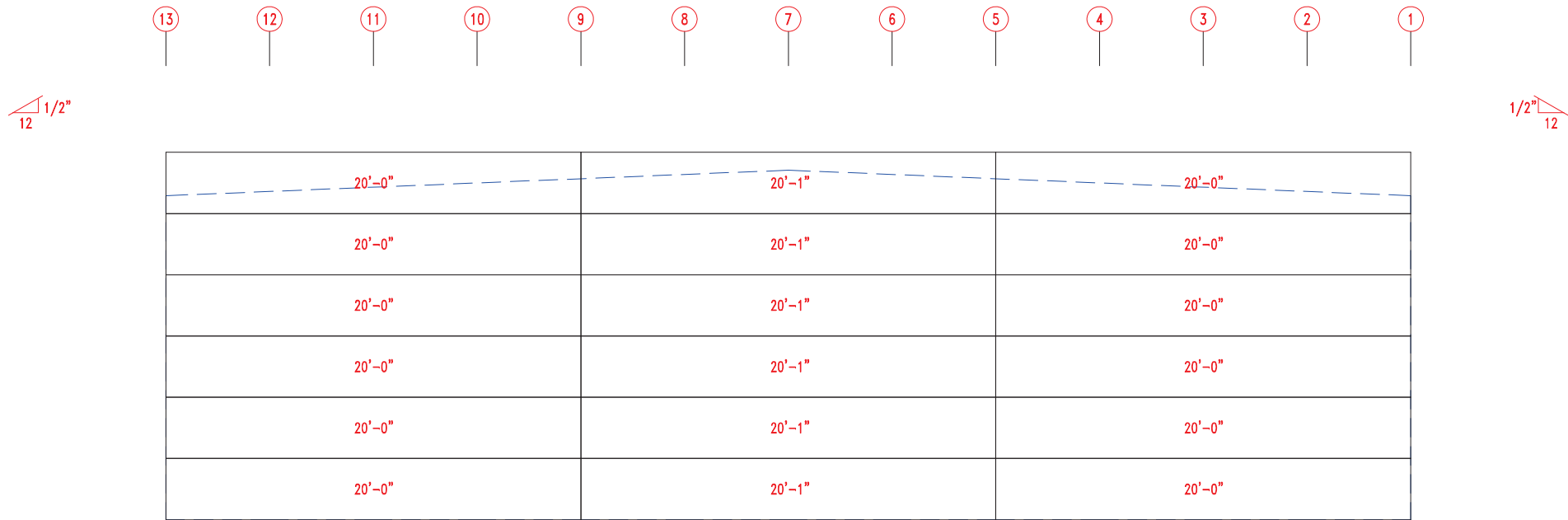
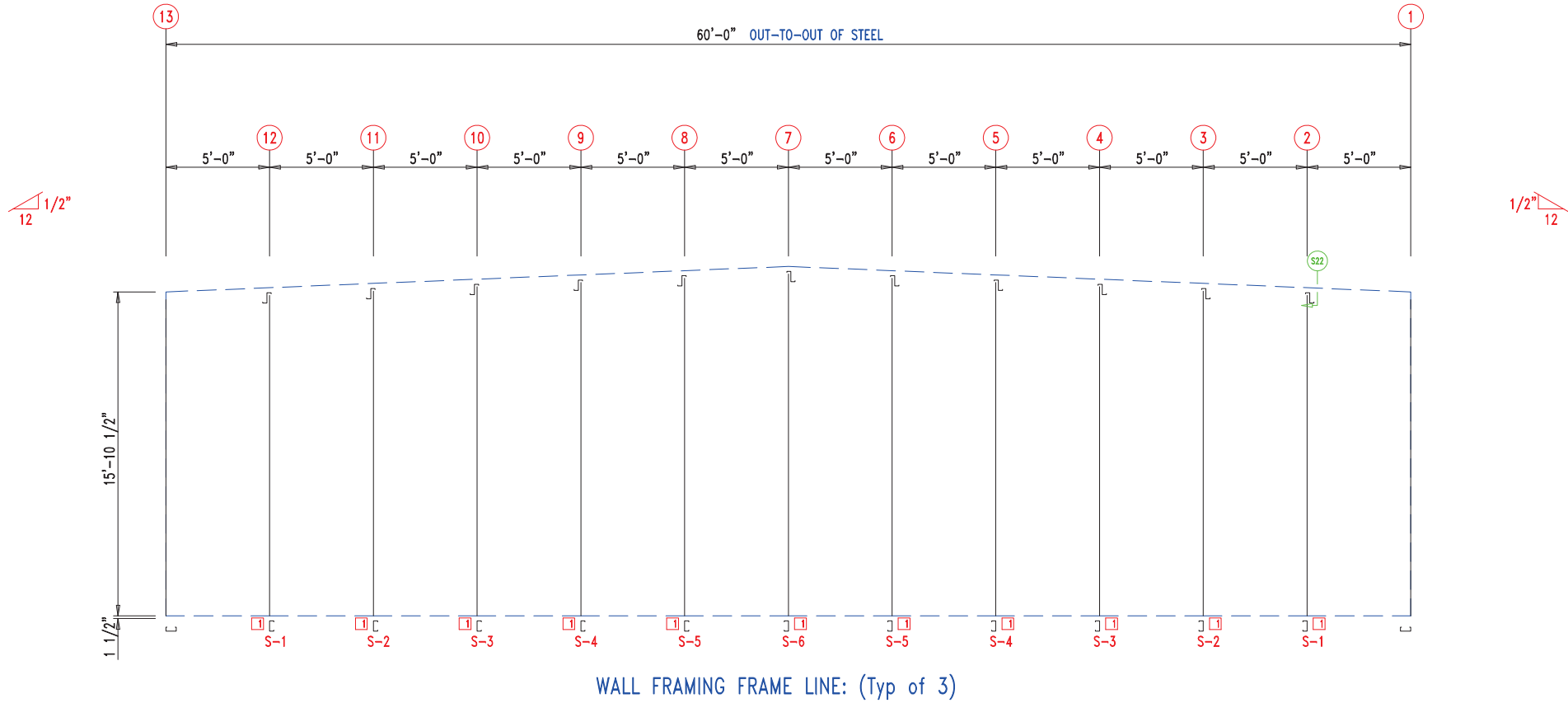
PANELS: 29 Ga. PR - Galvalume +




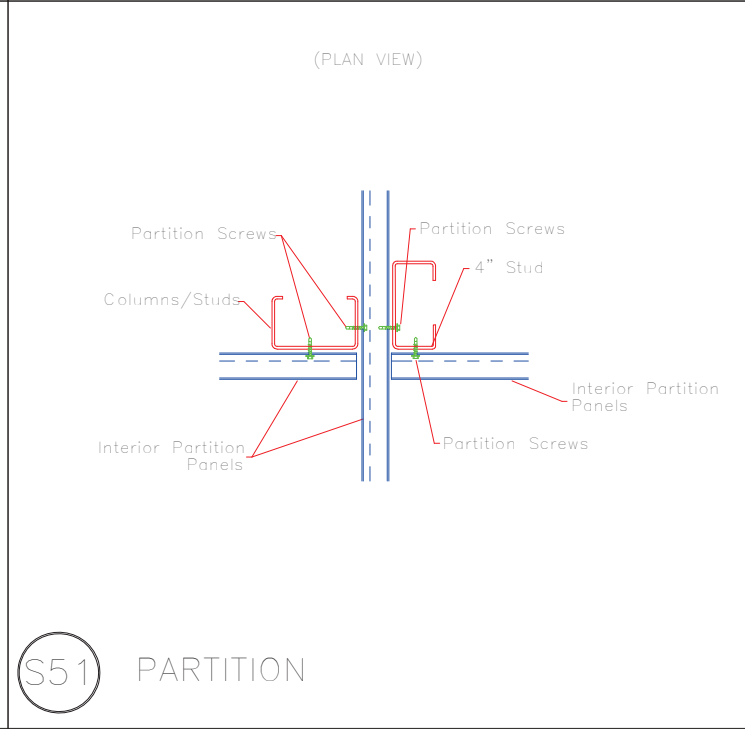
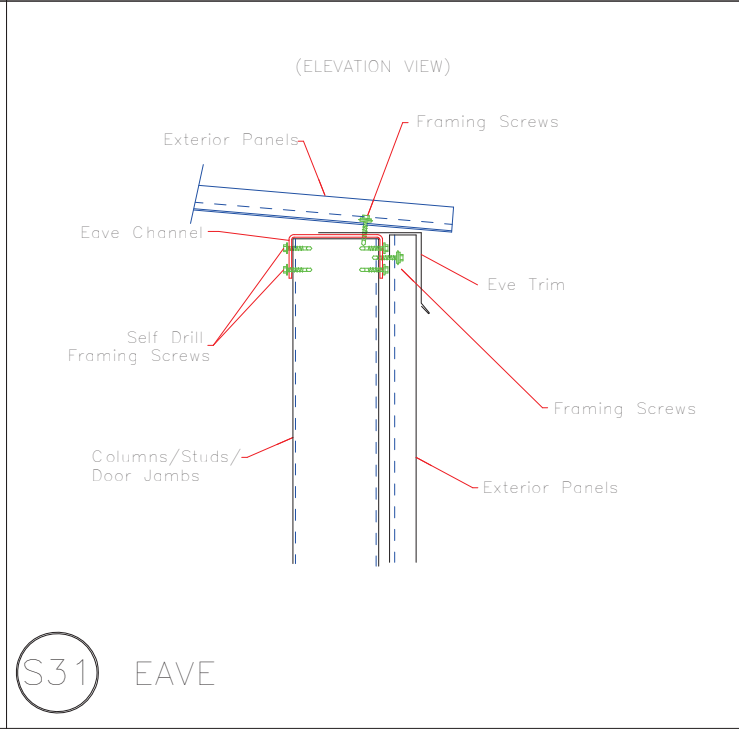
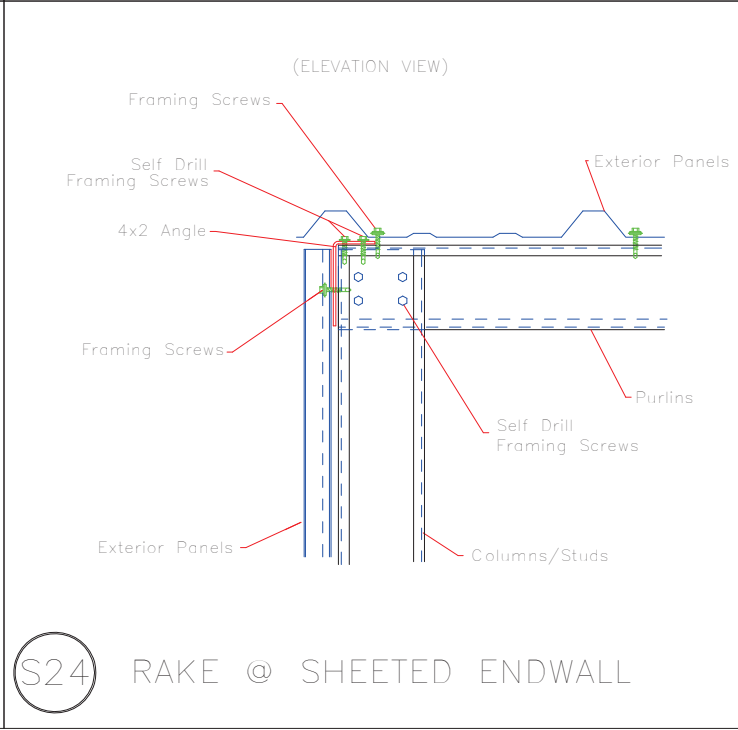
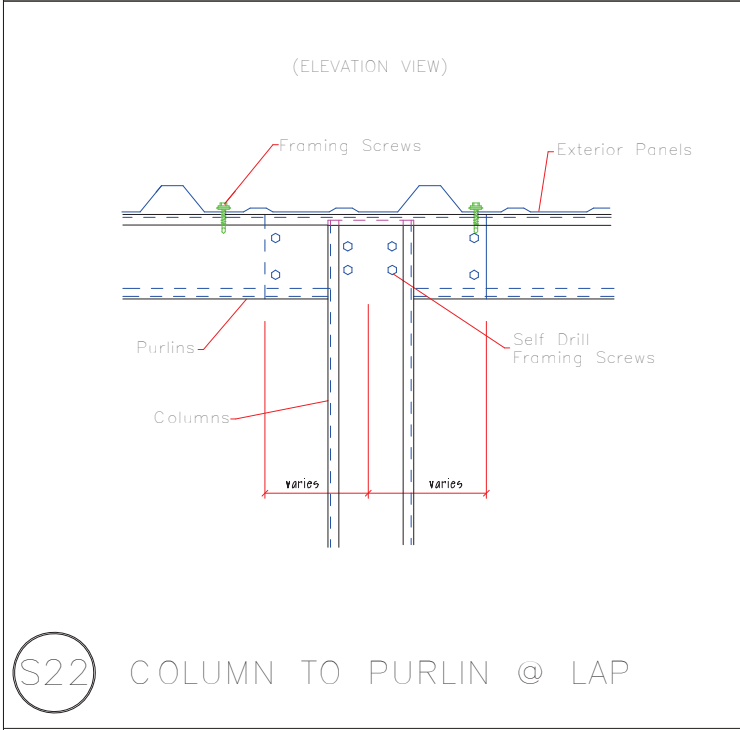
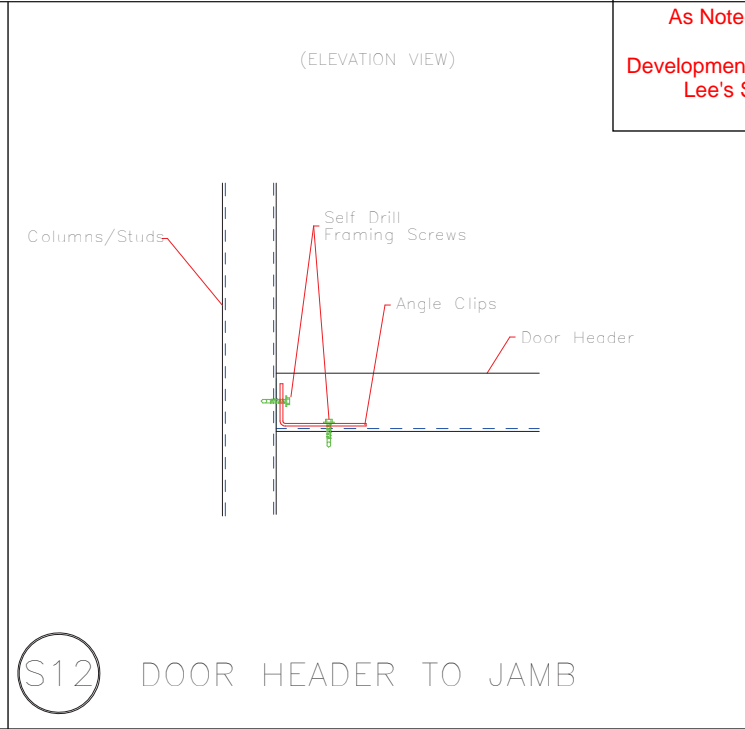
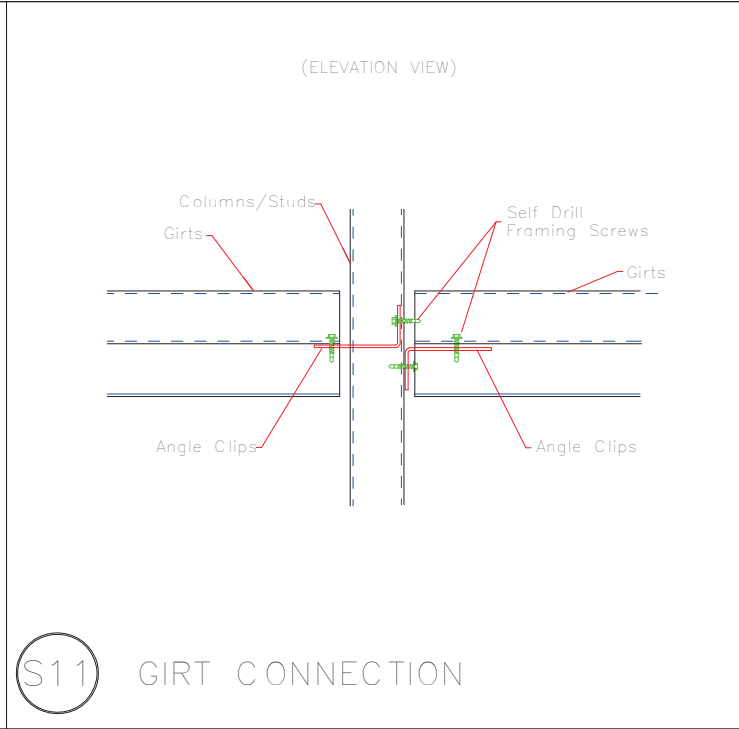
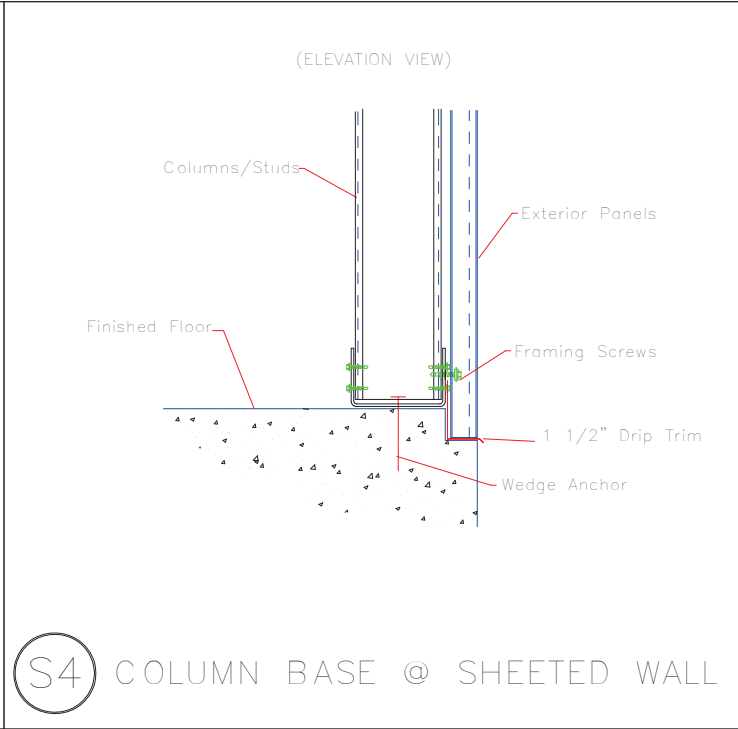
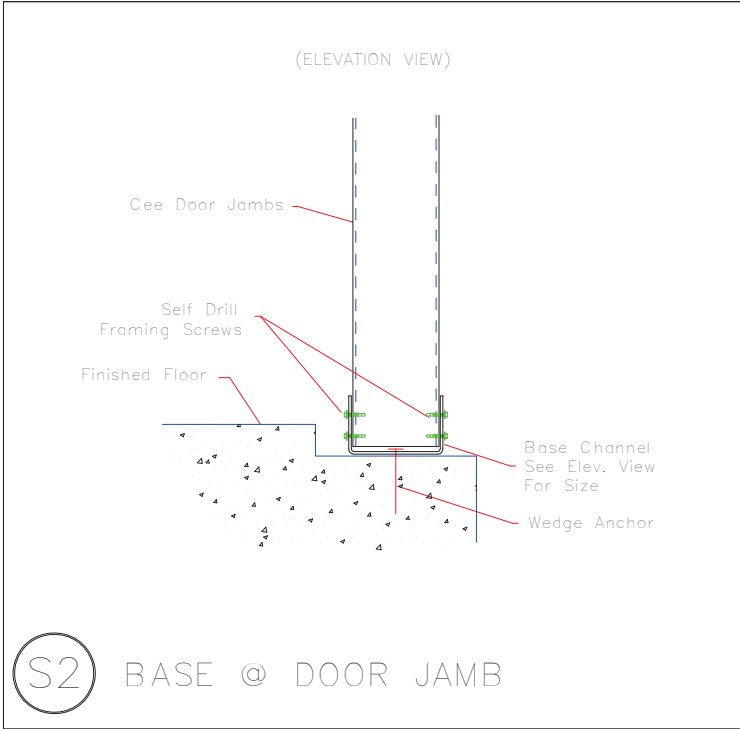
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING									
		CUSTOMER: MEGA Storage					PROJECT: Lee's Summit				
		LOCATION: LEE'S SUMMIT									
		DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. R		SHEET NO. 10 OF 14		

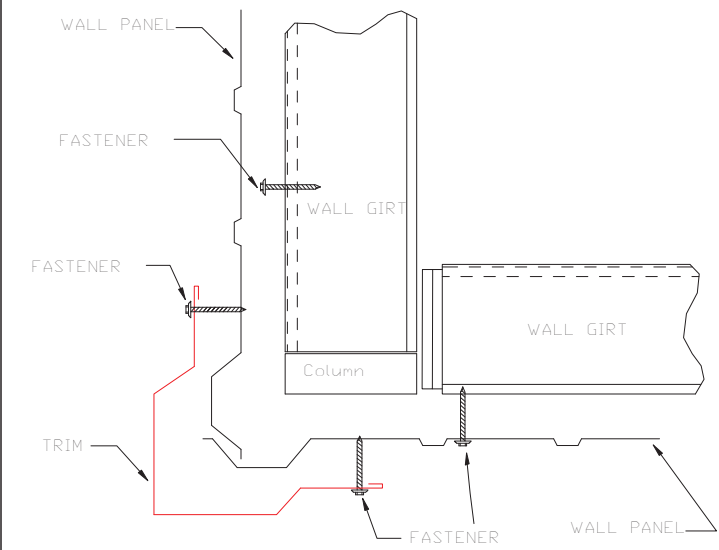
RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	16'-1 1/2"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"

CONNECTION PLATES	
ID	MARK/PART
1	BASECLIP

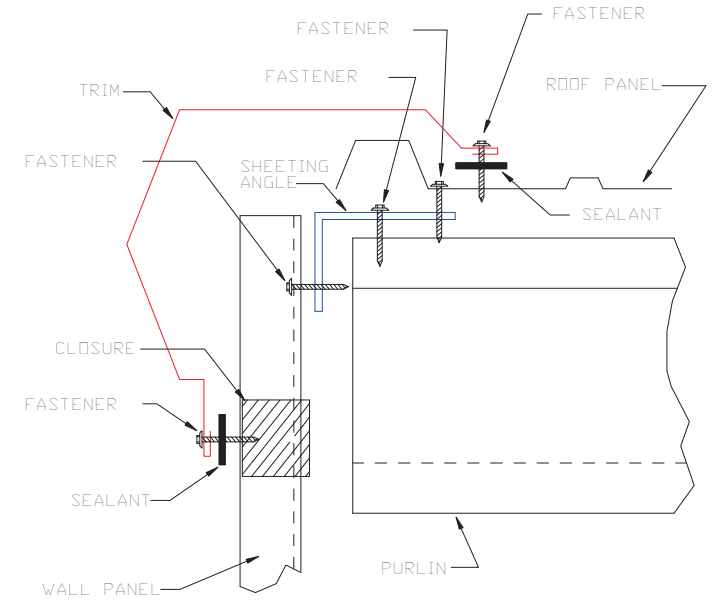


 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
		REV. 00	QUOTATION NO. R
			SHEET NO. 11 OF 14

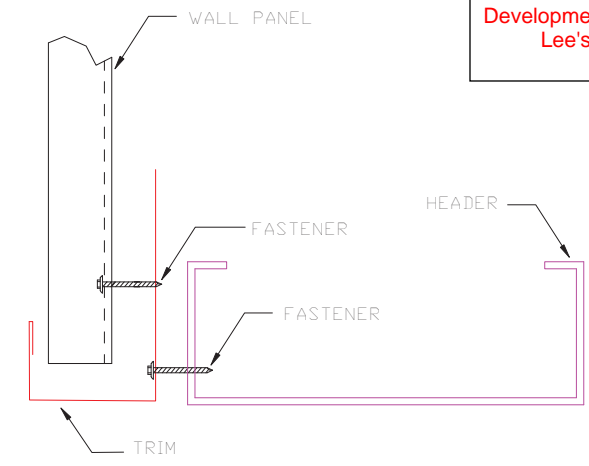




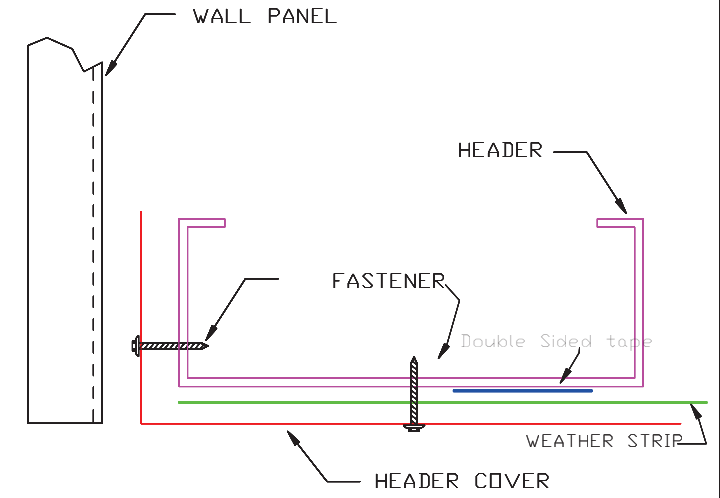
OUTSIDE CORNER
TRIM_198



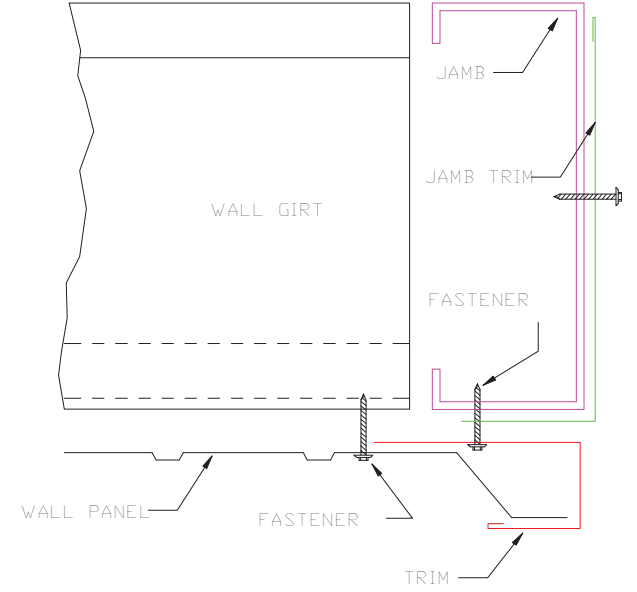
GABLE
TRIM_229



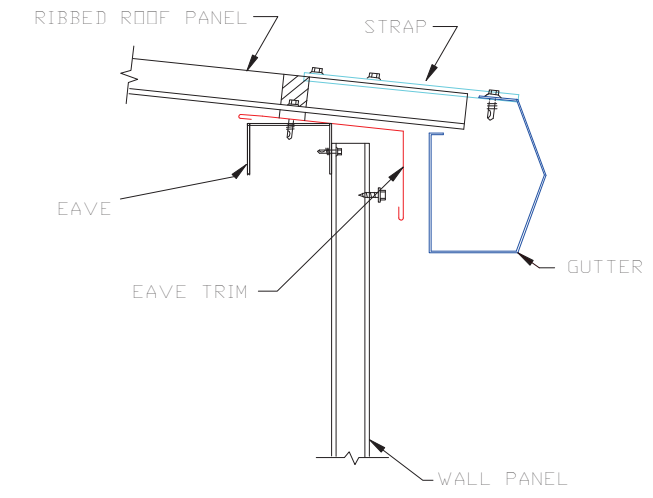
HEADER
TRIM_232



HEADER COVER
TRIM_235



JAMB
TRIM_239



GUTTER FLASHING
TRIM_317



DESCRIPTION: DETAIL DRAWINGS						
CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
LOCATION: LEE'S SUMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		2/13/23	N.T.S.	00	R	13 OF 14



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 60 LENGTH: 83.5 HEIGHT: 15.88 /15.88
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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:

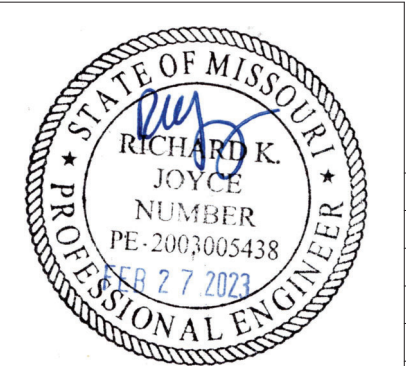
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.88
SEISMIC LOAD	1.00	TRANSVERSE	0.87

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: Black

CORNER: Black

EAVE: Black

FRAMED OPENINGS: Black

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

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, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

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.

△		
△		
△		
B	../..../.	FOR CONSTRUCTION
A	../..../.	FOR APPROVAL
REV.	DATE	REVISION

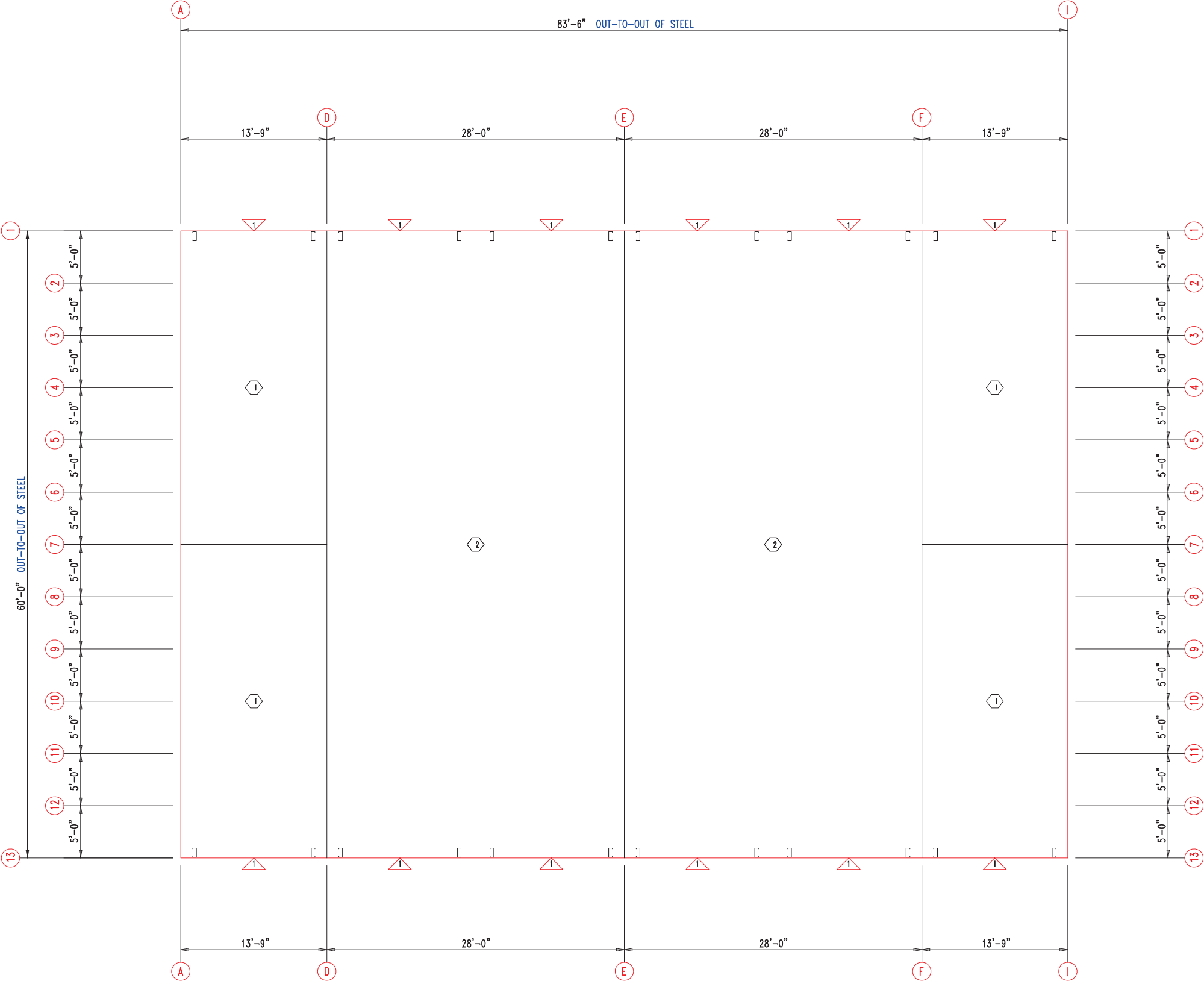
PURCHASER: MEGA Storage

PROJECT: 60x84

JOB NUMBER: S


DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	Summit, Missouri
1	8	Janus 1214 M1950 Rollup Lee's Summit, Missouri	06/16/2023	

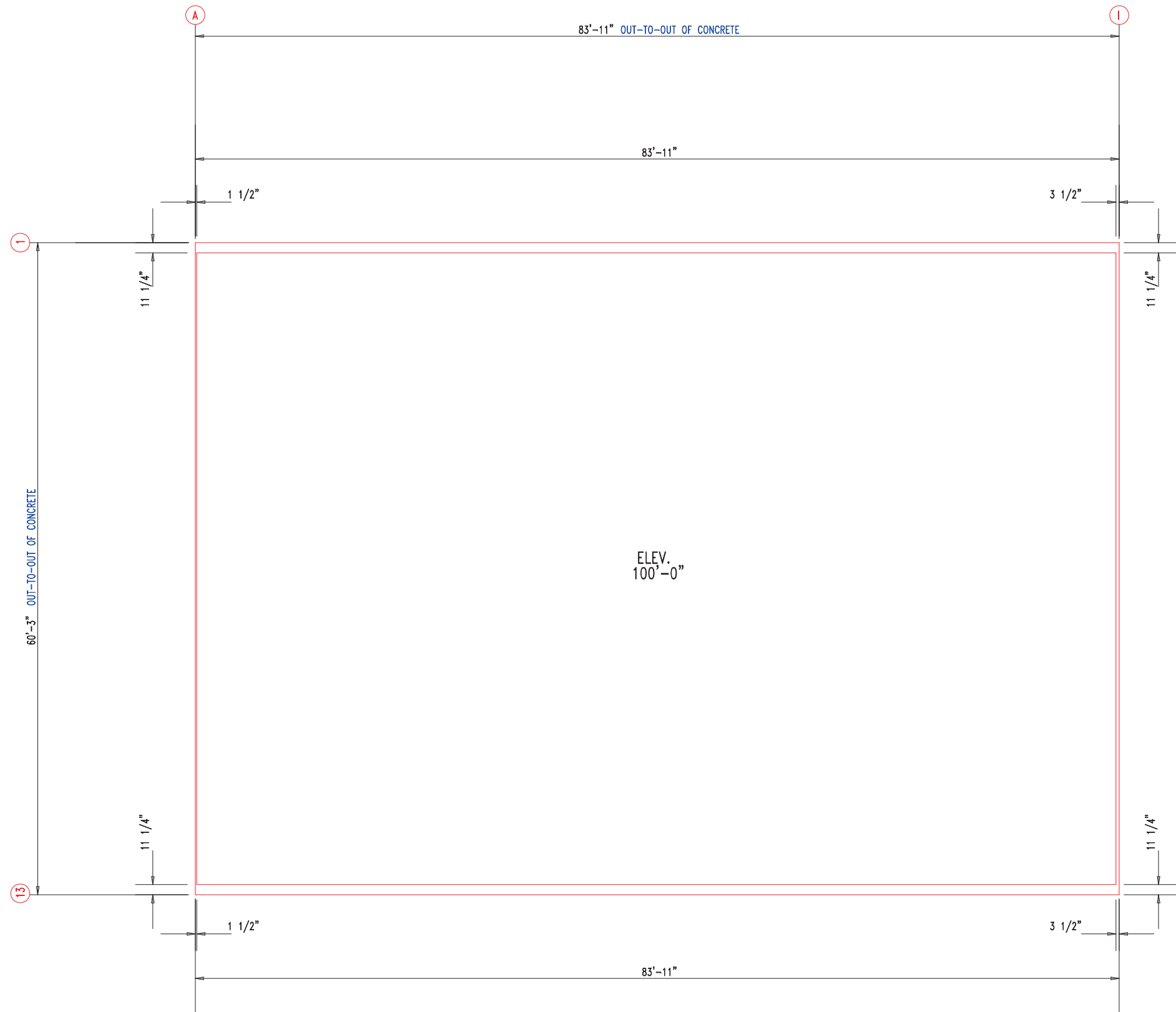
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2	4	28'-0"	60'-0"



FLOOR PLAN




 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: FLOOR PLAN						
	CUSTOMER: MEGA Storage					PROJECT: 60x84	
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00	QUOTATION NO. S	SHEET NO. 1 OF 14

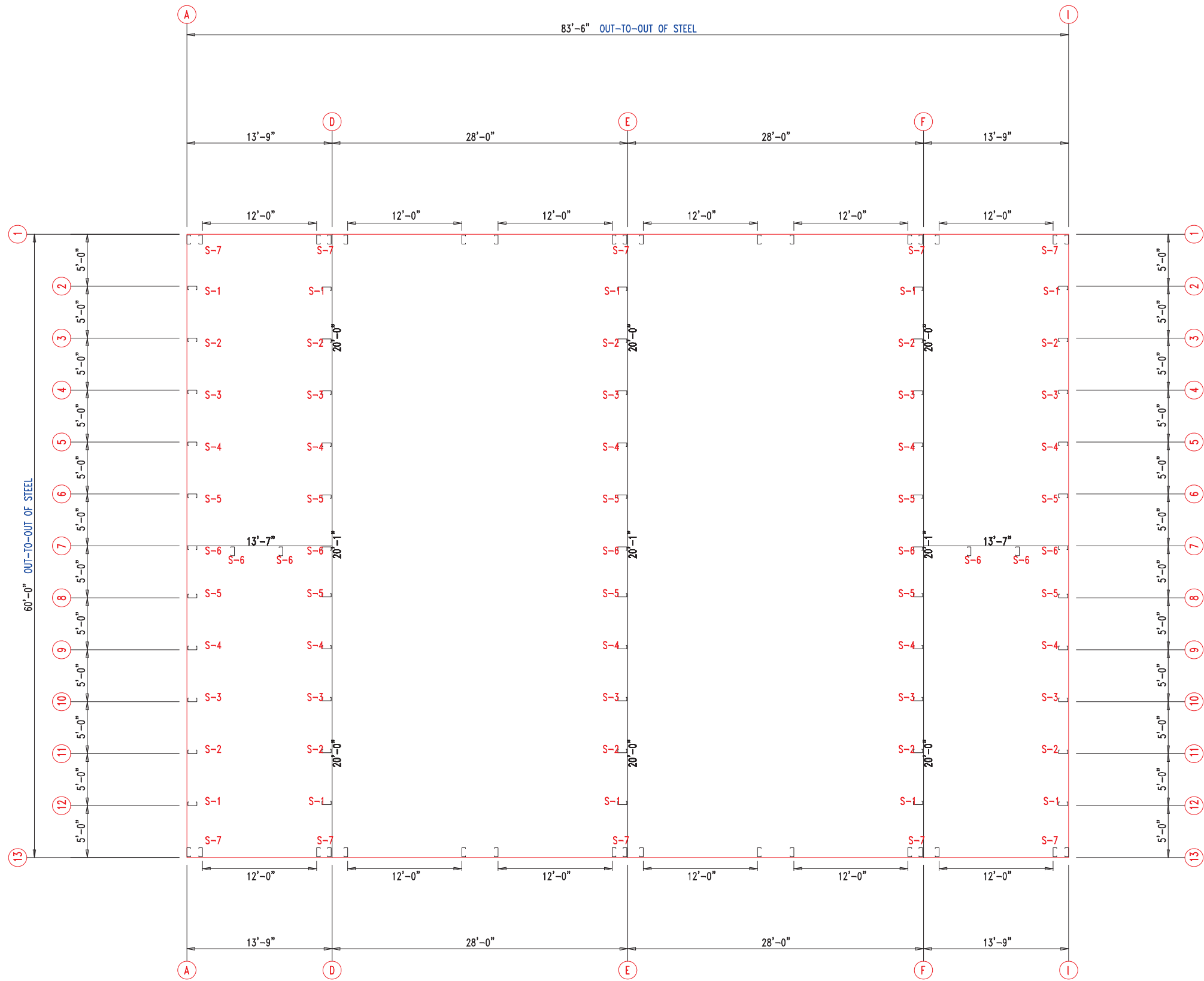



ANCHOR PLAN



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ANCHOR PLAN											
		CUSTOMER: MEGA Storage					PROJECT: 60x84						
		LOCATION: LEE'S SUMMIT											
		DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET NO.			
JB		2/20/23	N.T.S.	00	S			2 OF 14					

RELEASED FOR CONSTRUCTION			
As Noted on Plans Review			
MEMBER TABLE	MARK	PART	LENGTH
	S-1	6X2C16	16'-11 1/2"
	S-2	6X2C16	16'-11 1/2"
	S-3	6X2C16	16'-11 1/2"
	S-4	6X2C16	16'-8 1/2"
	S-5	6X2C16	16'-11"
	S-6	6X2C16	17'-1 1/2"
	S-7	6X2C16	16'-0"



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN				
		CUSTOMER: MEGA Storage			PROJECT: 60x84	
		LOCATION: LEE'S SUMMIT				
		DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00
					SHEET NO. 3 OF 14	

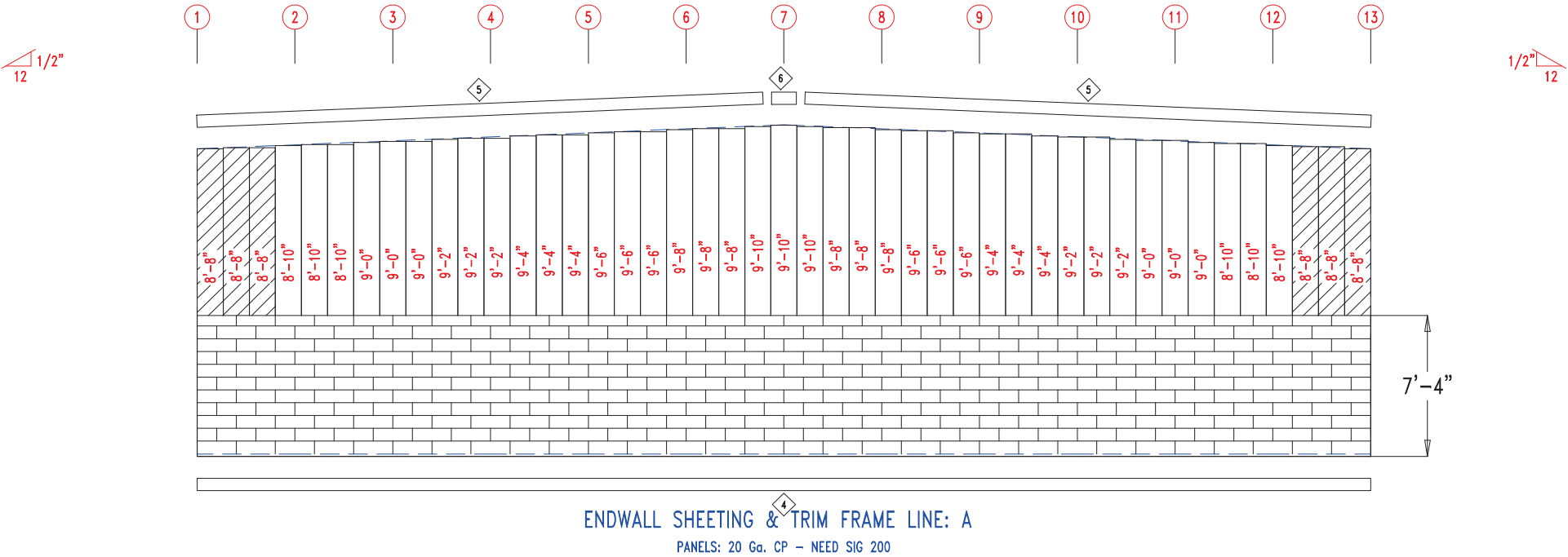
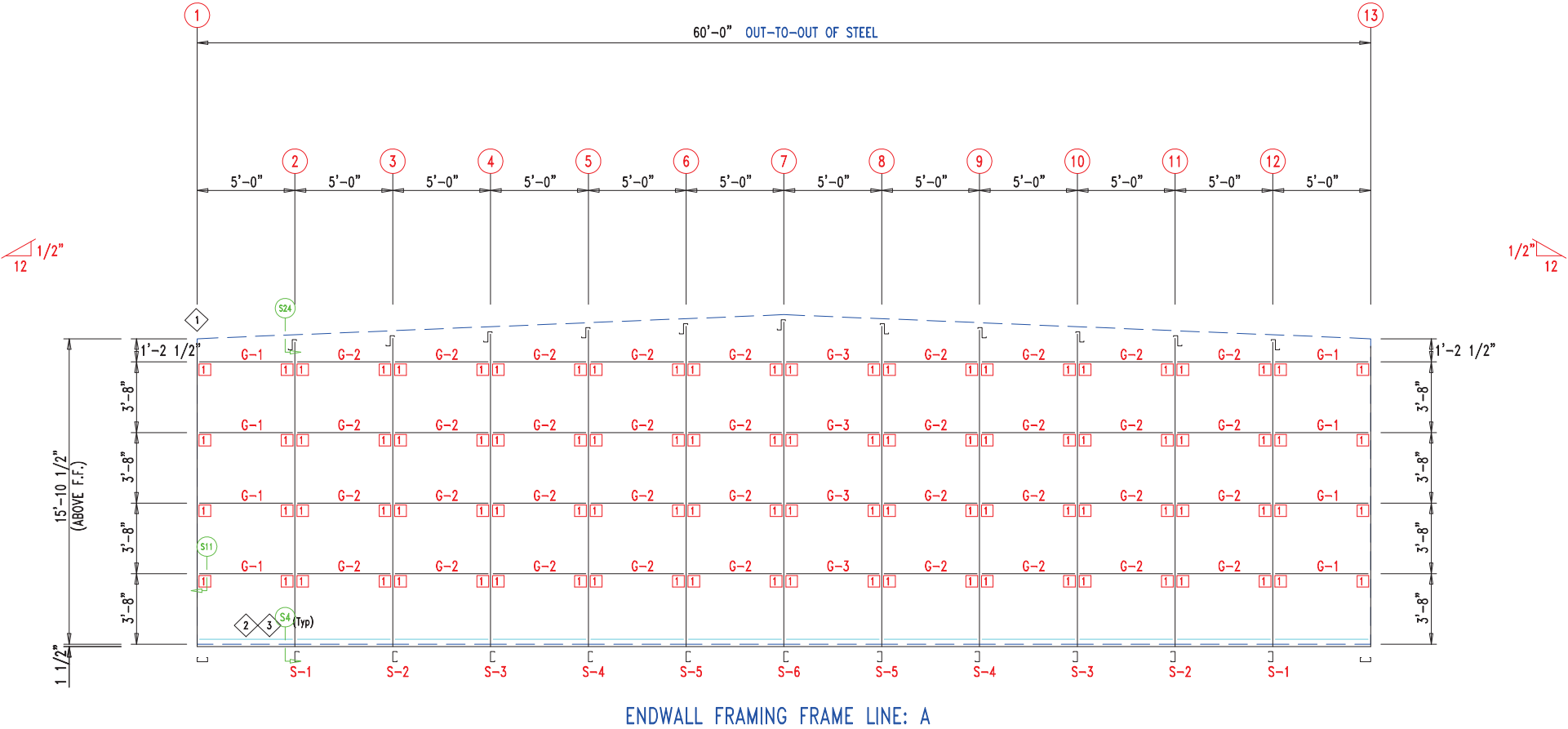
TRIM TABLE			As Noted on Plans Review	
◇ ID	PART	LENGTH	DETAIL	DATE
4	PBDT-1.5	10'-2"	Development Services Department Lee's Summit, Missouri 06/16/2023	TRM
5	FL16D	15'-4"		
6	FL16B	1'-4"		


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

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
REV. 00	QUOTATION NO. S	SHEET NO. 4 OF 14	

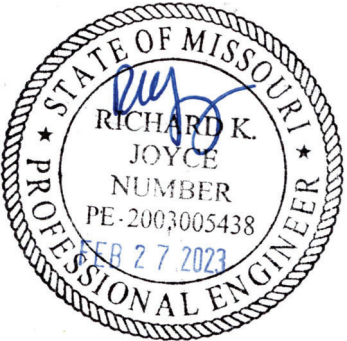
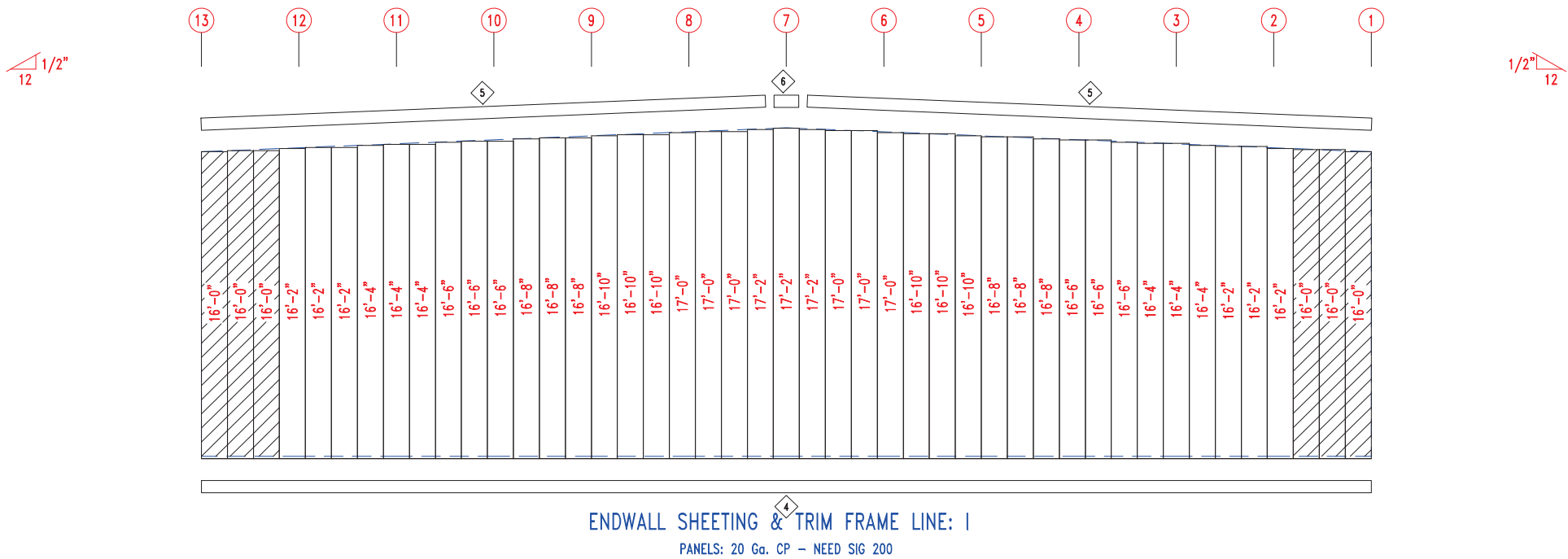
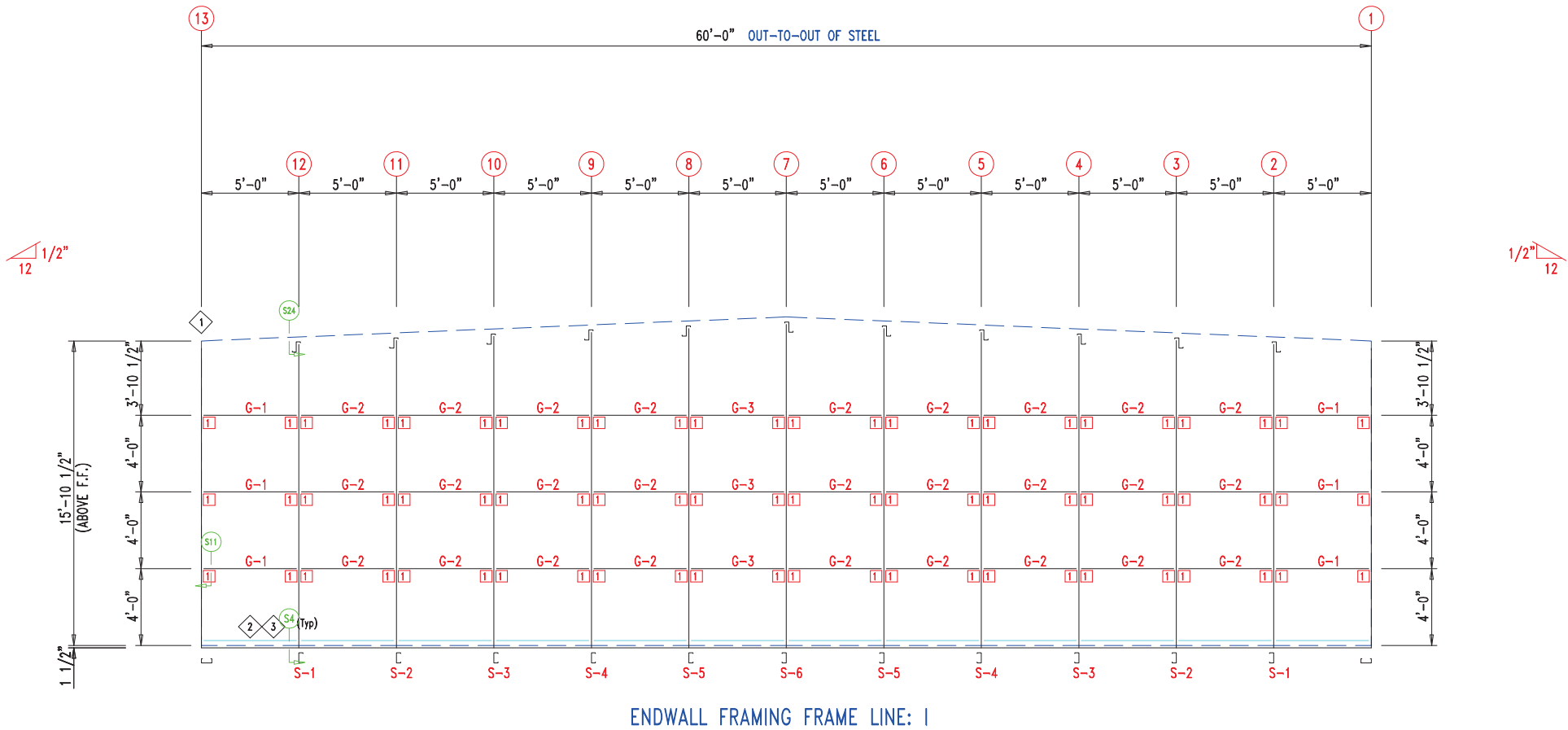
TRIM TABLE		
◇ ID	PART	LENGTH
4	PBDT-1.5	10'-2"
5	FL16D	15'-4"
6	FL16B	1'-4"

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

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



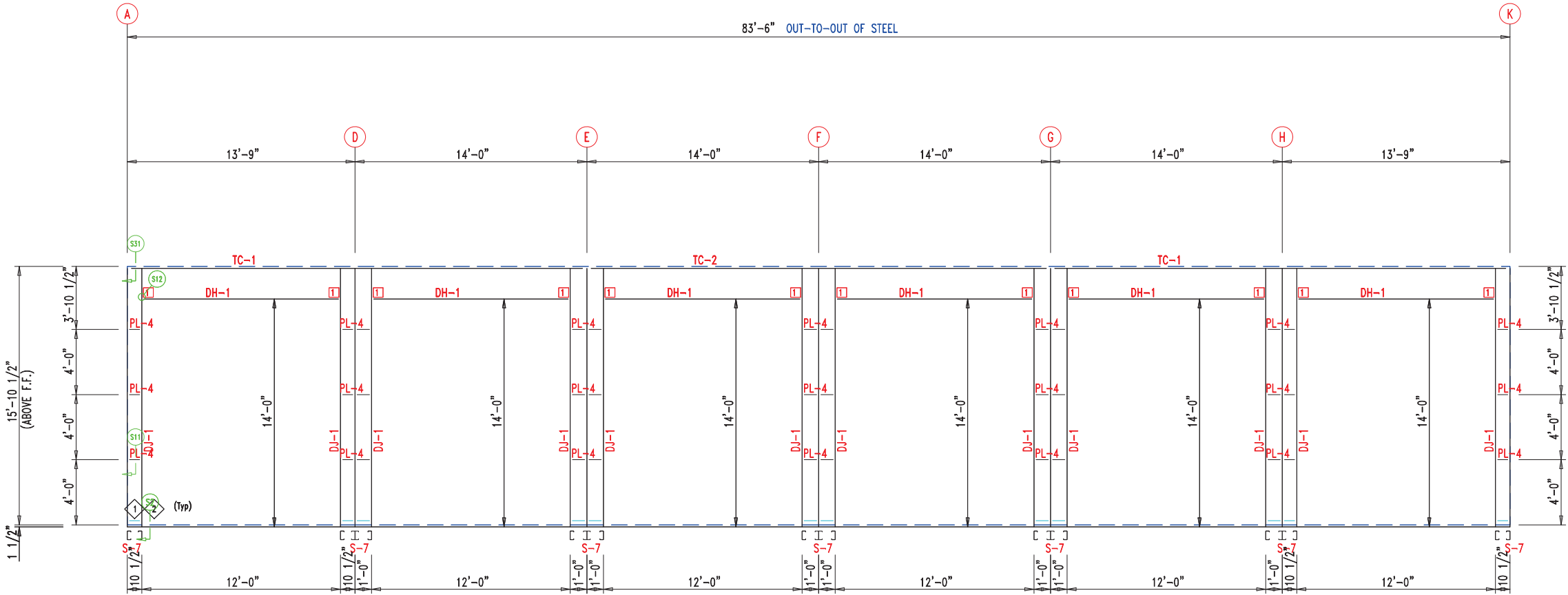
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	
3	PB6HT-6	14'-1"	Development Services Department Lee's Summit, Missouri 06/19/2023
4	XFL26	14'-2"	
5	PB6HT-6	12'-1"	
6	XFL26	20'-2"	
7	FL835x	16'-0"	
8	FL16C	6"	TRIM_232
9	FL18AL	6"	TRIM_198
10	FL18AR	6"	
11	FL19	10'-2"	TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	27'-9"
TC-2	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
G-4	6X2C16	4 1/4"
G-5	6X2C16	7 3/4"
G-6	6X2C16	5 3/4"
G-7	6X2C16	6 1/4"

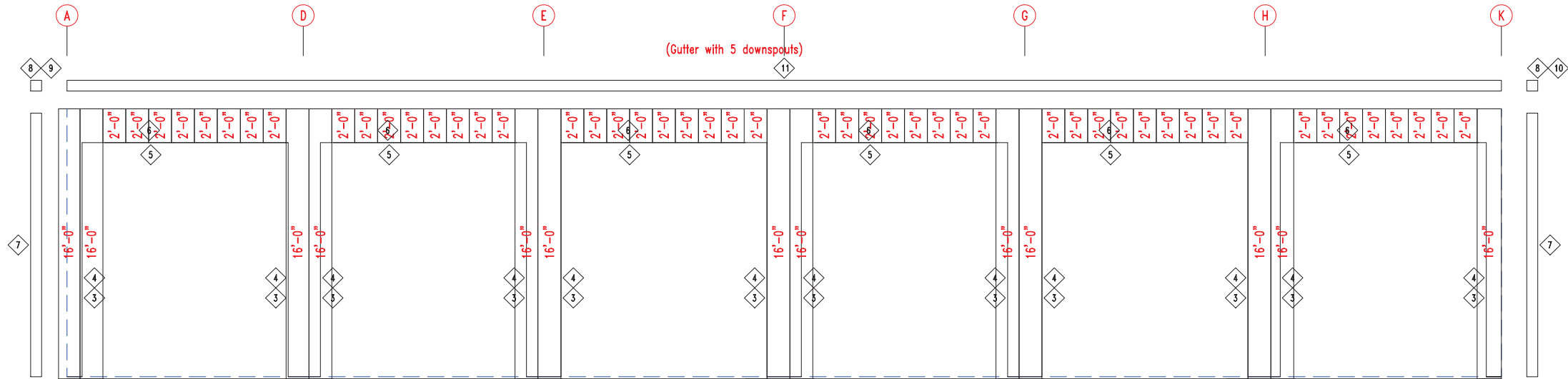
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES

◇ ID	MARK/PART
1	PBMC-6



SIDEWALL FRAMING FRAME LINE: 13



SIDEWALL SHEETING & TRIM FRAME LINE: 13

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: 60x84

LOCATION: LEE'S SUMMIT

DRN. BY
JB

CK'D BY

DATE
2/20/23

SCALE
N.T.S.

REV.
00

QUOTATION NO.
S

SHEET NO.
6 OF 14

TH Development Services Department
Lee's Summit, Missouri
06/16/2023

ANGLE TABLE

CONNECTION PLATES

<input type="checkbox"/> ID	MARK/PART
1	PBMC-6



PANELS: 20 Gd. CP - NEED SIG 200



CUSTOMER: MEGA Storage

LOCATION: LEE'S SUMMIT

DRN. BY

CK'D BY	
---------	--

DATE _____

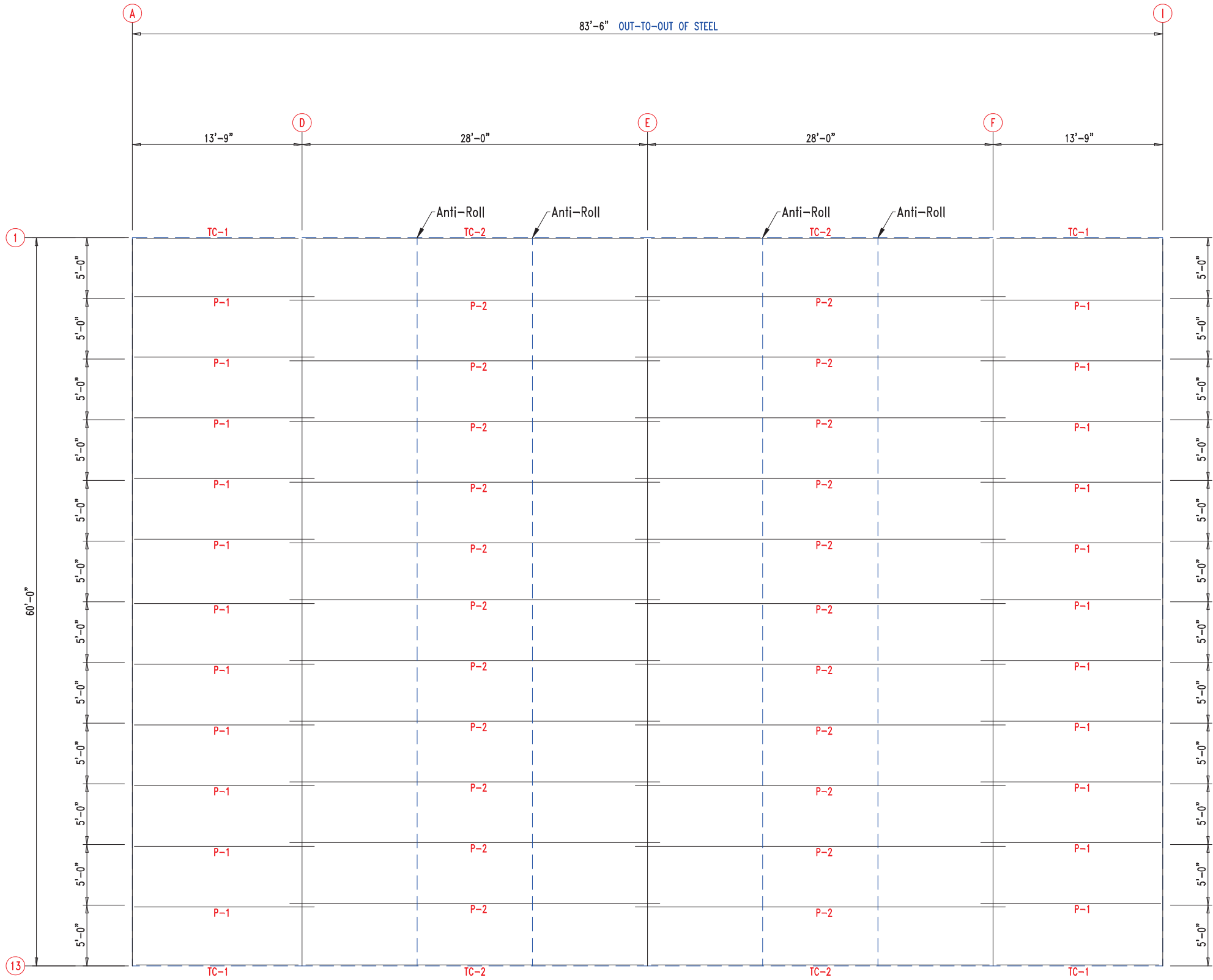
	SCALE
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REV

QUOTATION NO

SHEET NO.	
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7 OF



PURLIN
LAP


1'-0"
1'-0"

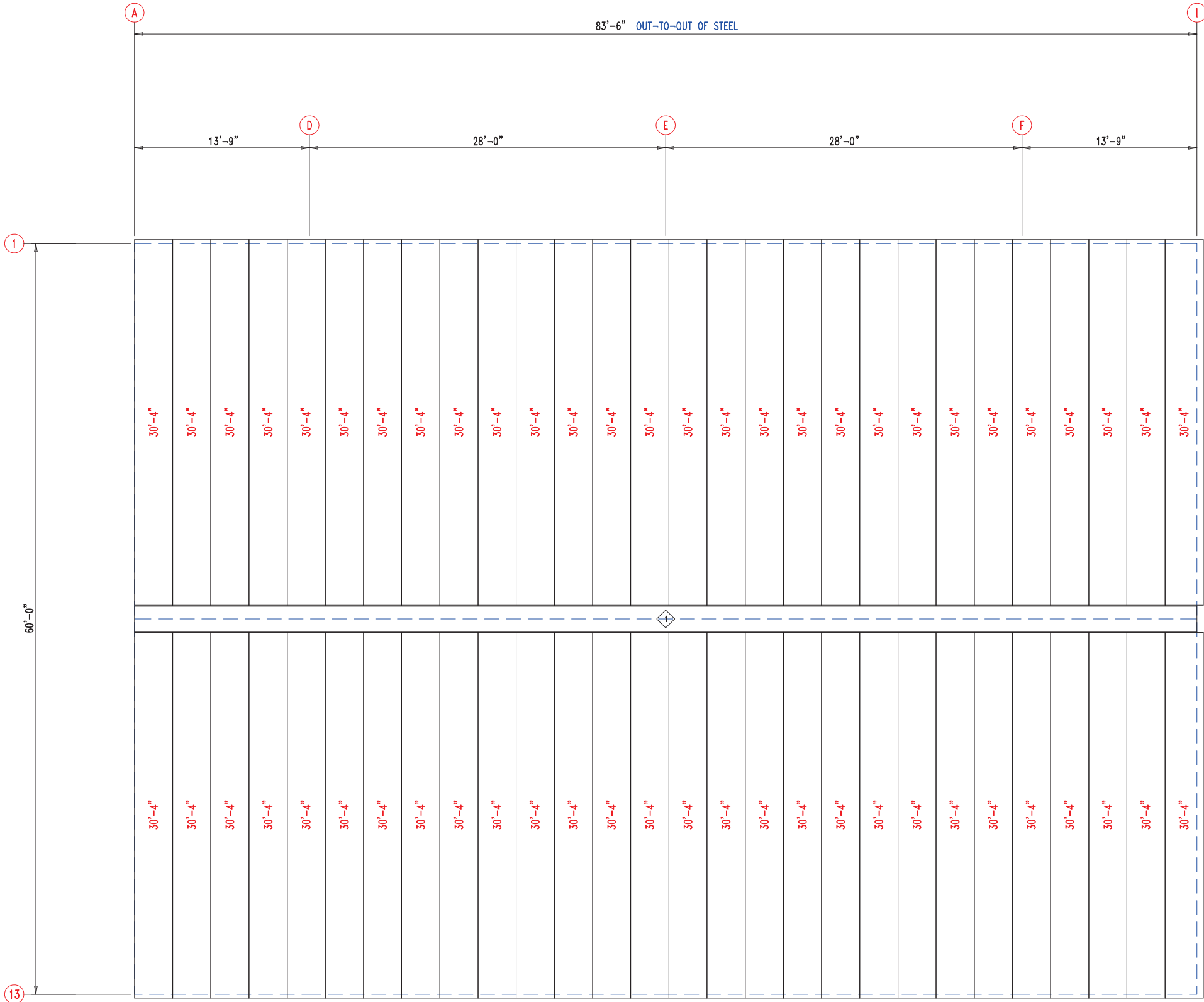
1'-0"
1'-0"

1'-0"
1'-0"

ROOF FRAMING



 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: ROOF FRAMING						
	CUSTOMER: MEGA Storage				PROJECT: 60x84		
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00	QUOTATION NO. S	SHEET NO. 8 OF 14



ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



PELLA
BUILDING SYSTEMS

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

DESCRIPTION: ROOF SHEETING

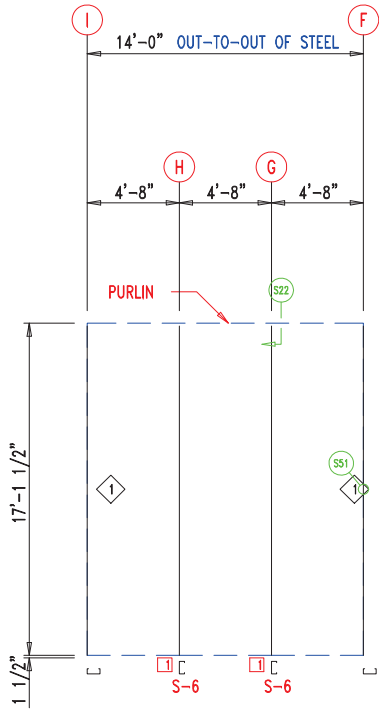
CUSTOMER: MEGA Storage

PROJECT: 60x84

LOCATION: LEE'S SUMMIT

DRN. BY JB	CK'D BY	DATE 2/20/23	SCALE N.T.S.	REV. 00	QUOTATION NO. S	SHEET NO. 9 OF 14
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RELEASED FOR CONSTRUCTION			
MEMBER TABLE		As Noted on Plans Review	
MARK	PART	LENGTH	
S-6	6X2C16	12'-1 1/2"	
		Development Services Department Lee's Summit, Missouri	
ANGLE TABLE		06/16/2023	
◇ ID	MARK	LENGTH	
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CONNECTION PLATES			
□ ID	MARK/PART		
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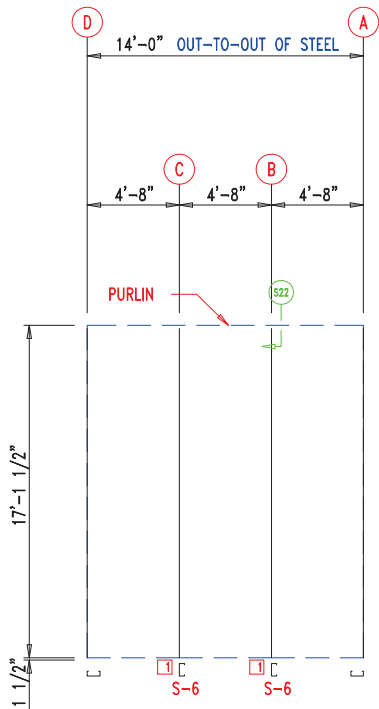


WALL FRAMING
FRAME LINE: 7



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

WALL SHEETING & TRIM
FRAME LINE: 7
PANELS: 29 Ga. PR - Galvalume +




WALL FRAMING
FRAME LINE: 7



13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

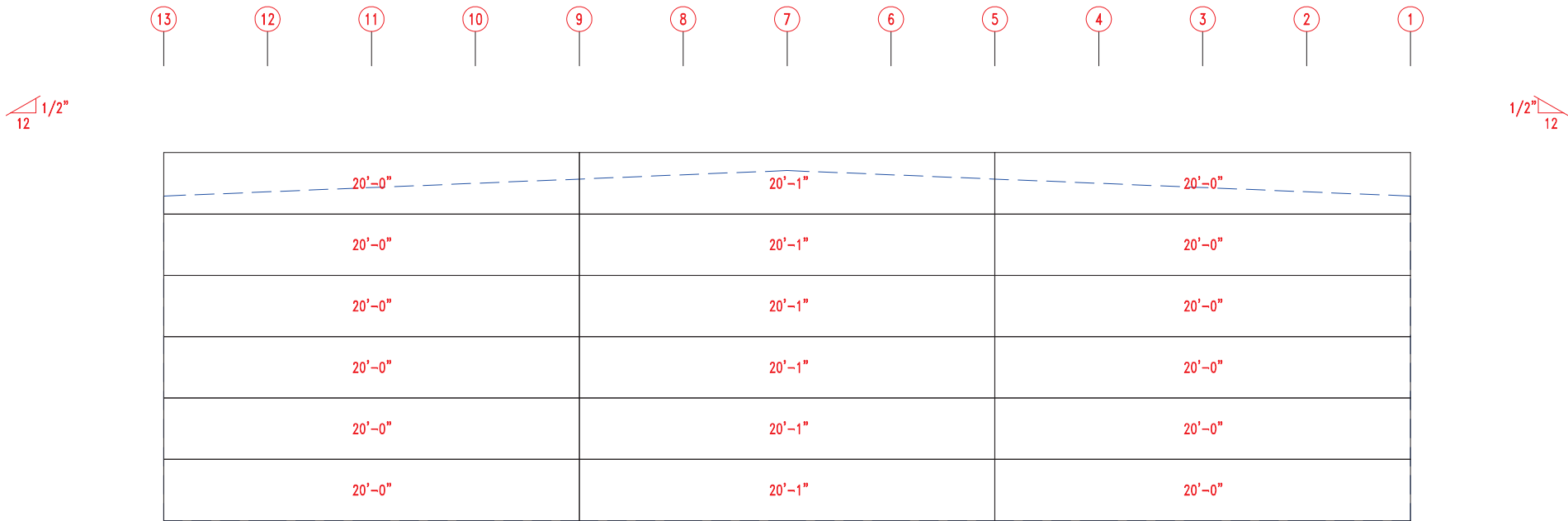
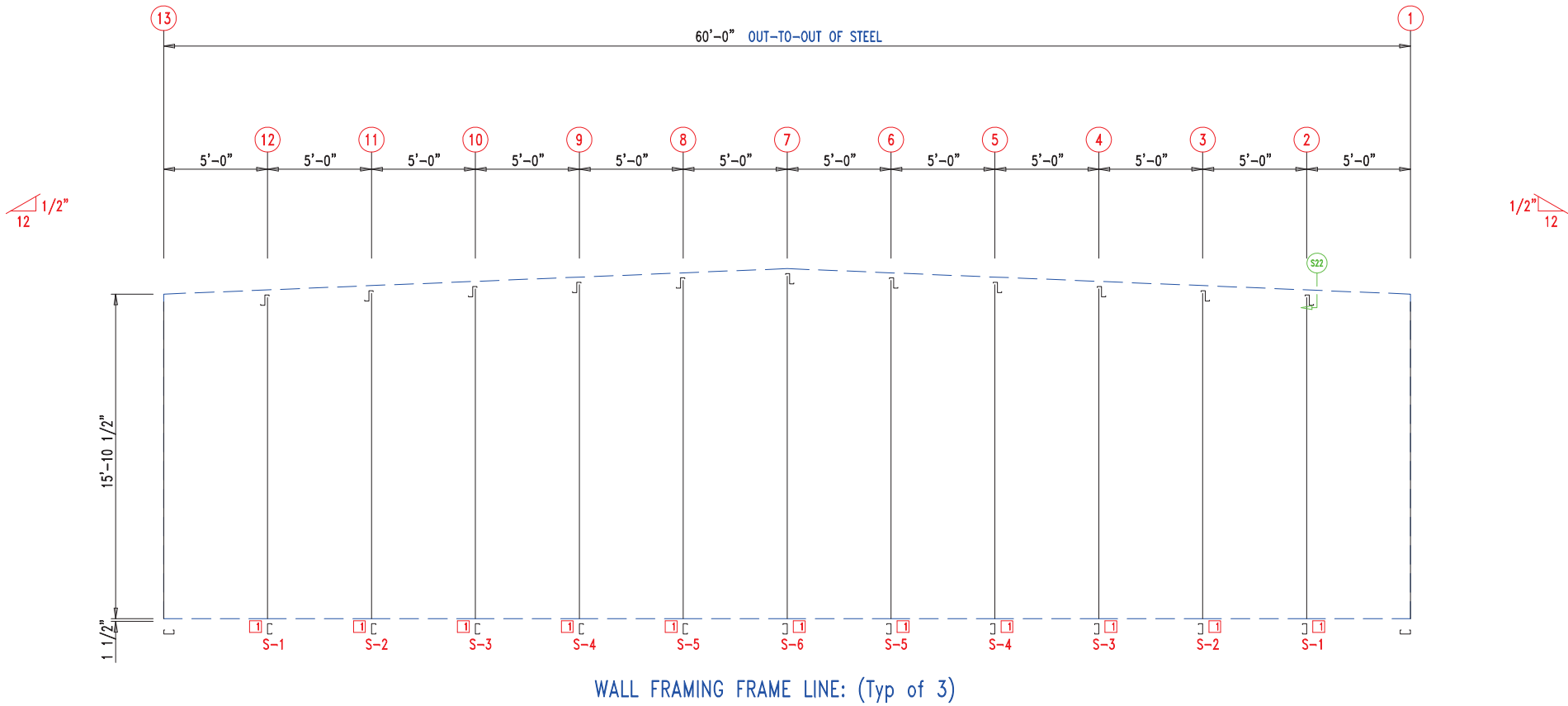
WALL SHEETING & TRIM
FRAME LINE: 7
PANELS: 29 Ga. PR - Galvalume +



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
		REV. 00	QUOTATION NO. S
			SHEET NO. 10 OF 14


RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	PART
S-1	6X2C16	16'-1 1/2"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"

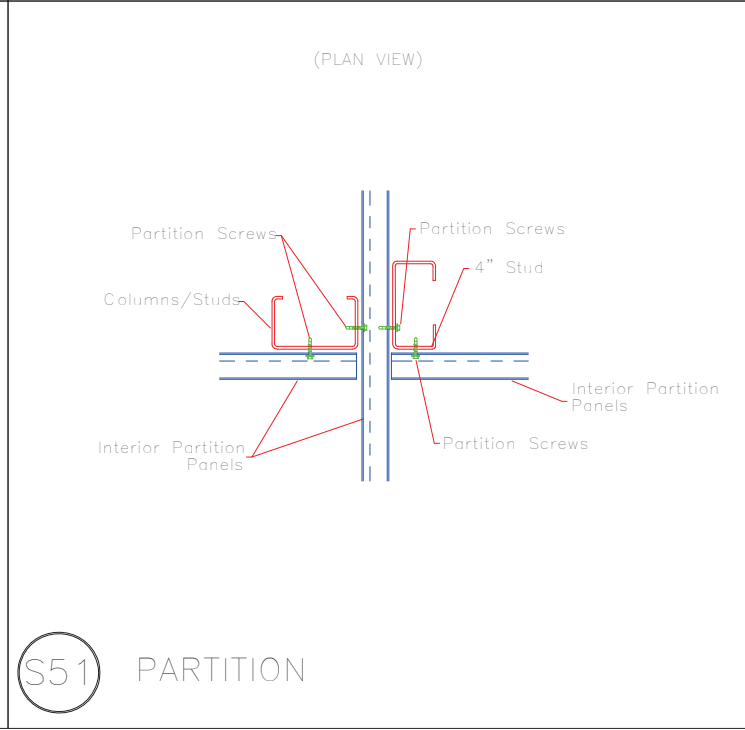
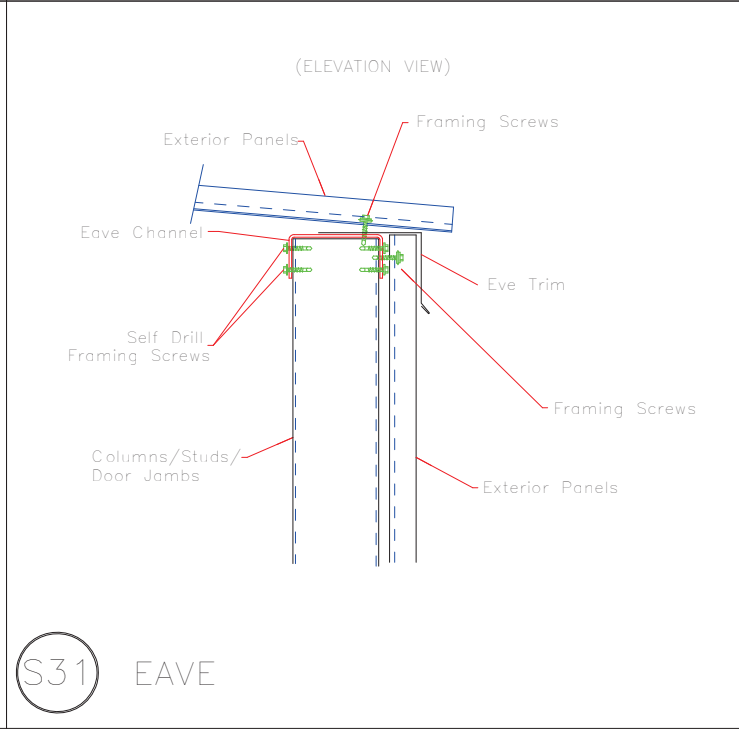
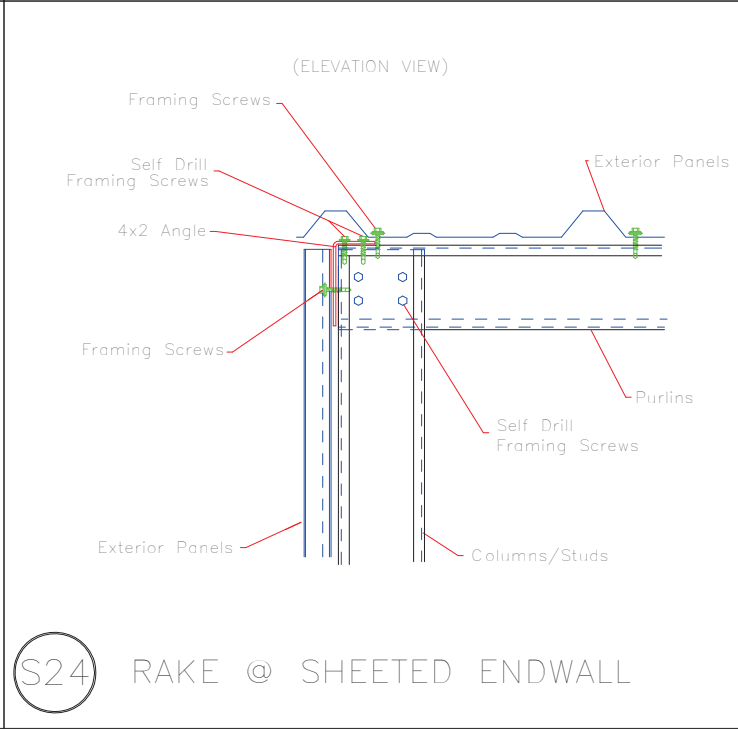
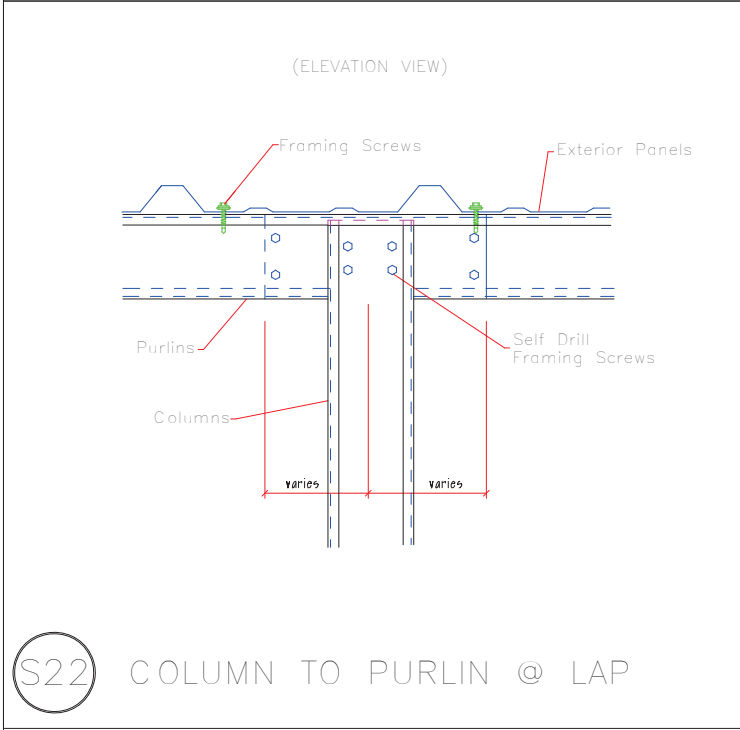
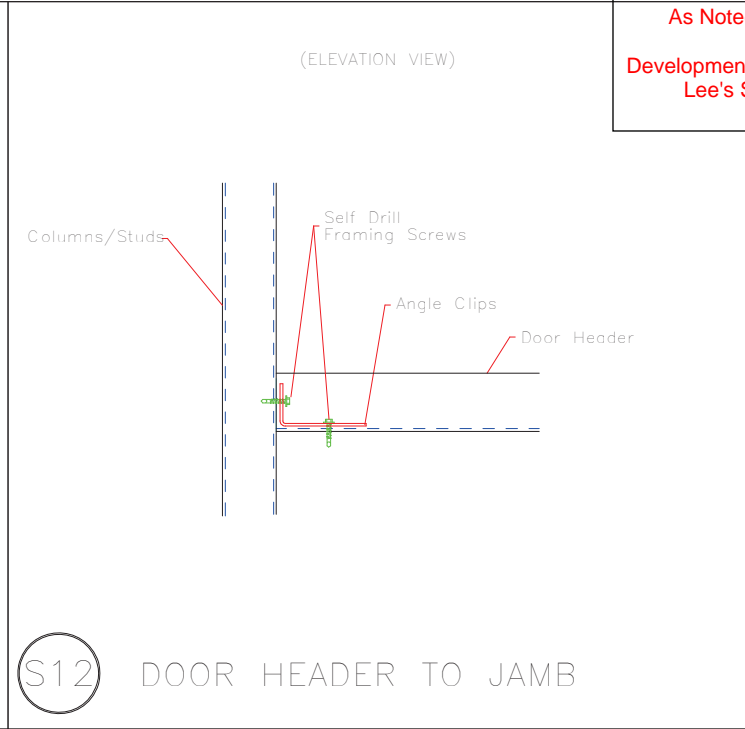
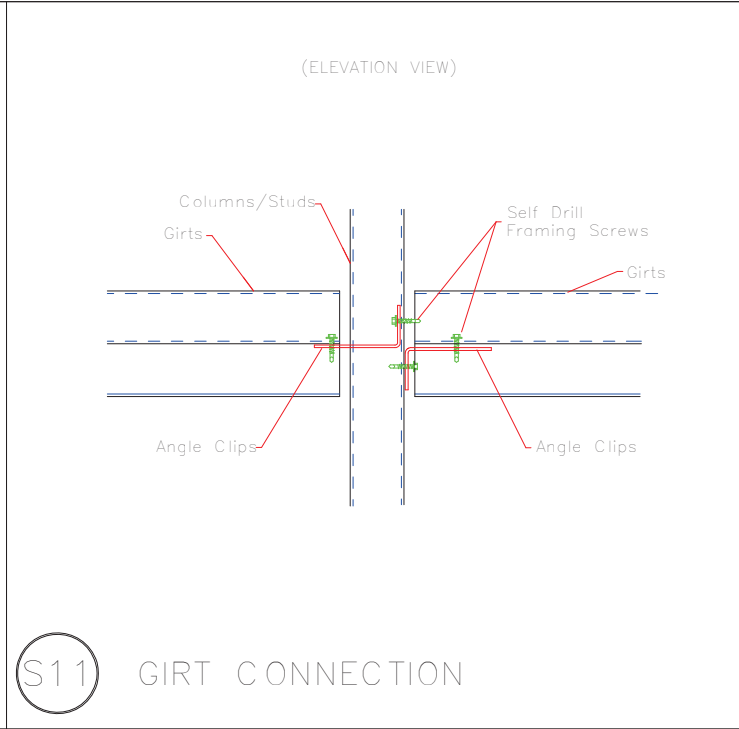
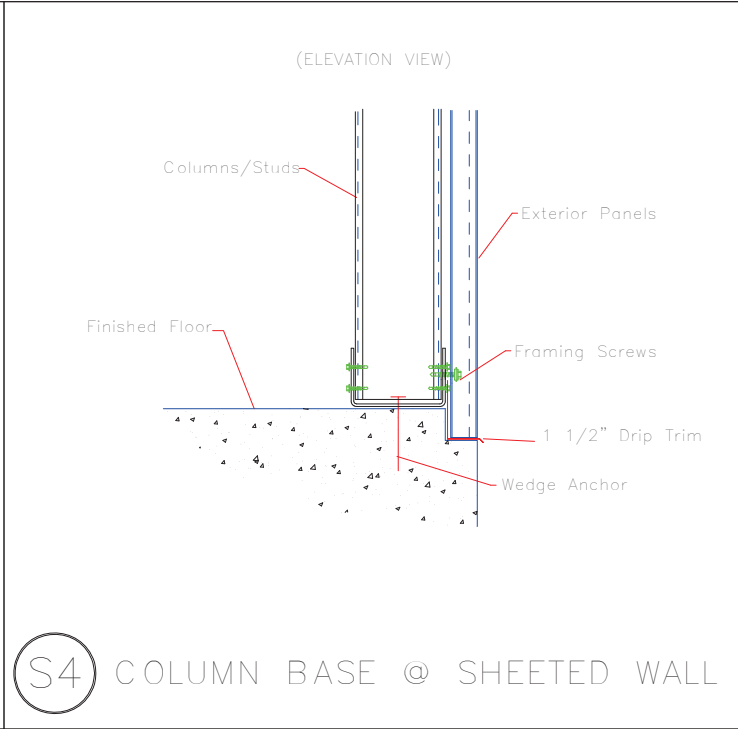
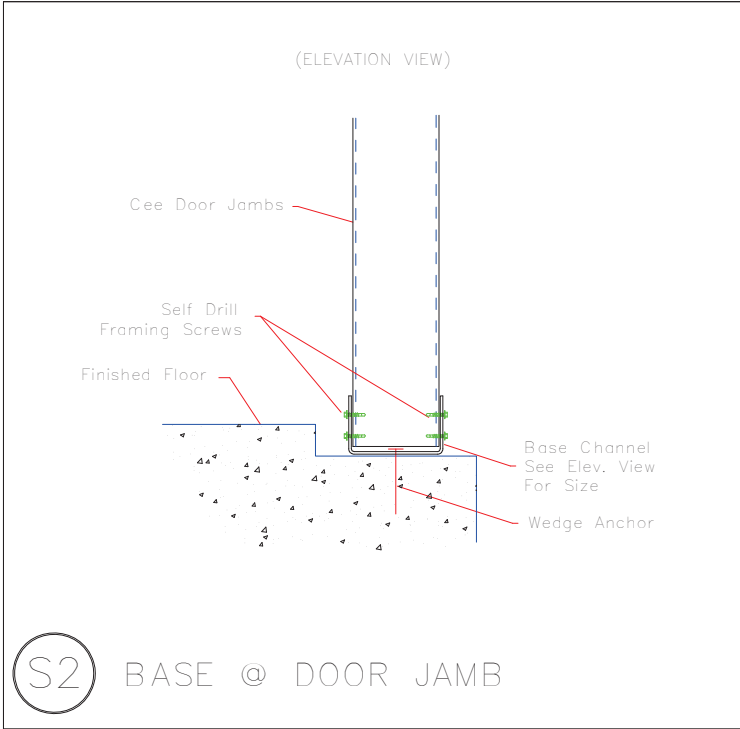
CONNECTION PLATES	
ID	MARK/PART
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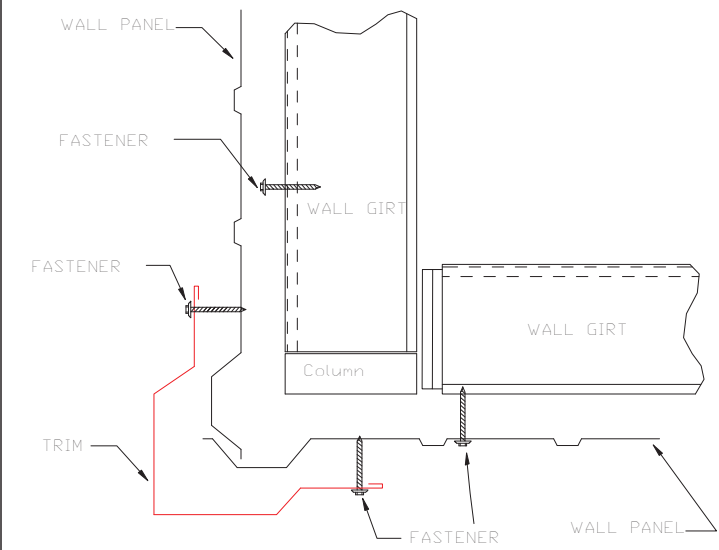
PANELS: 29 Ga. PR - Galvalume +



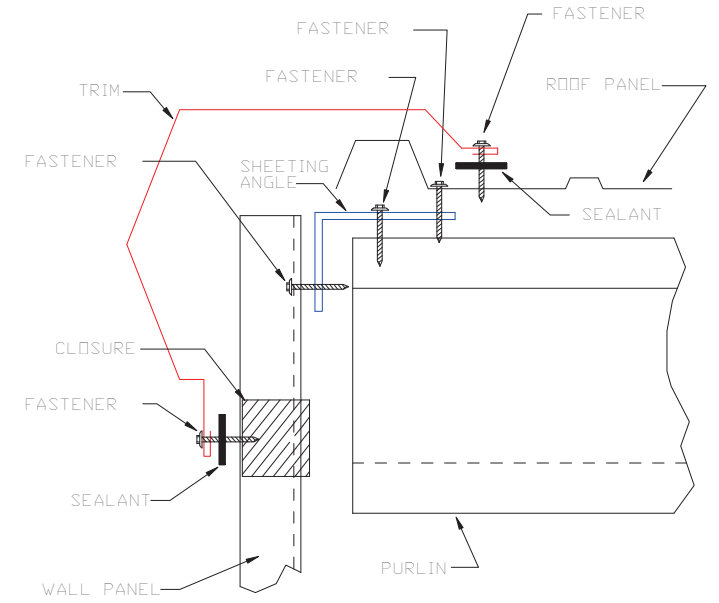
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
		REV. 00	QUOTATION NO. S
			SHEET NO. 11 OF 14



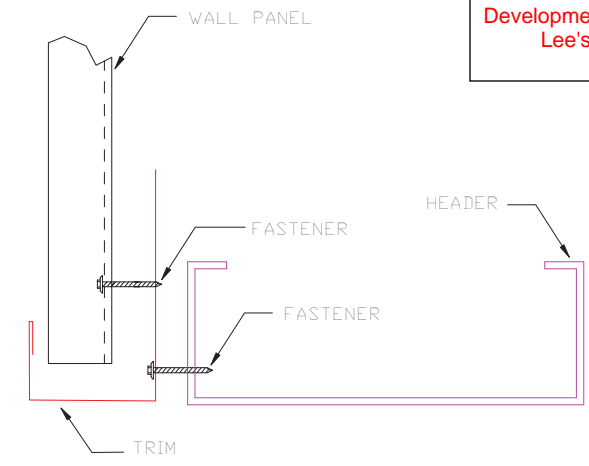
 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. S	SHEET NO. 12 OF 14



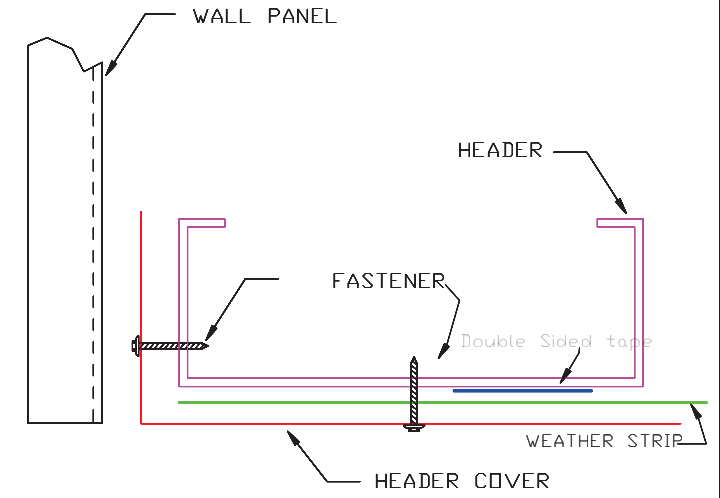
OUTSIDE CORNER
TRIM_198



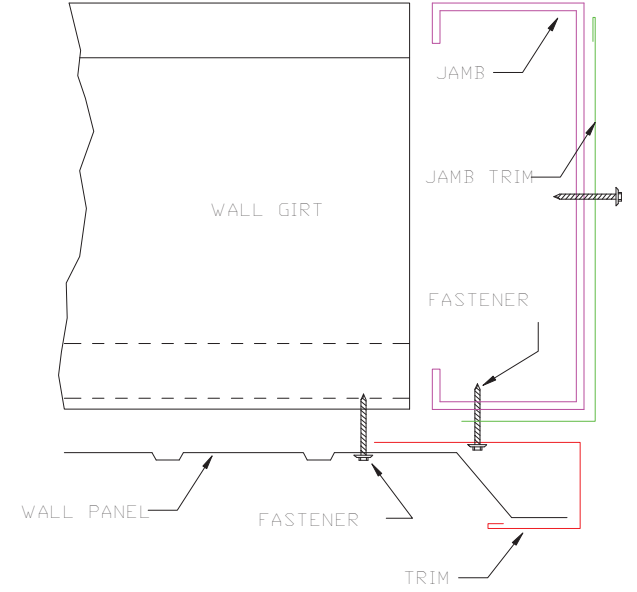
GABLE
TRIM_229



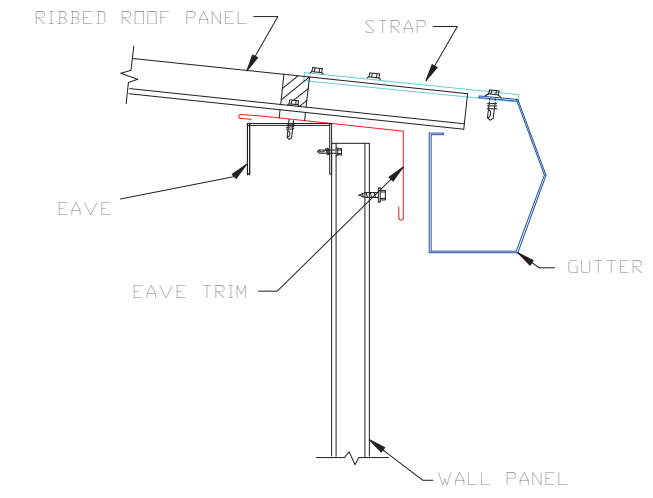
HEADER
TRIM_232



HEADER COVER
TRIM_235



JAMB
TRIM_239



GUTTER FLASHING
TRIM_317



DESCRIPTION: DETAIL DRAWINGS						
CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
LOCATION: LEE'S SUMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		2/13/23	N.T.S.	00	S	13 OF 14



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 40 LENGTH: 112 HEIGHT: 14.79 /16.46
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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:

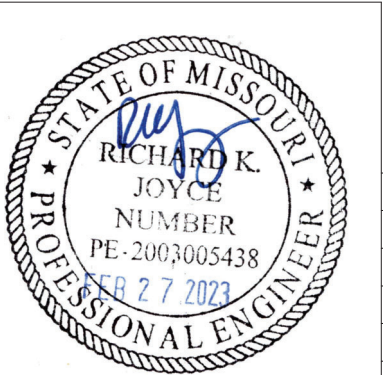
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.87
SEISMIC LOAD	1.00	TRANSVERSE	0.87

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: Black

CORNER: Black

EAVE: Black

FRAMED OPENINGS: Black

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

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.

△		
△		
△		
B	../..../.	FOR CONSTRUCTION
A	../..../.	FOR APPROVAL
REV.	DATE	REVISION

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

APPROVAL NOTES

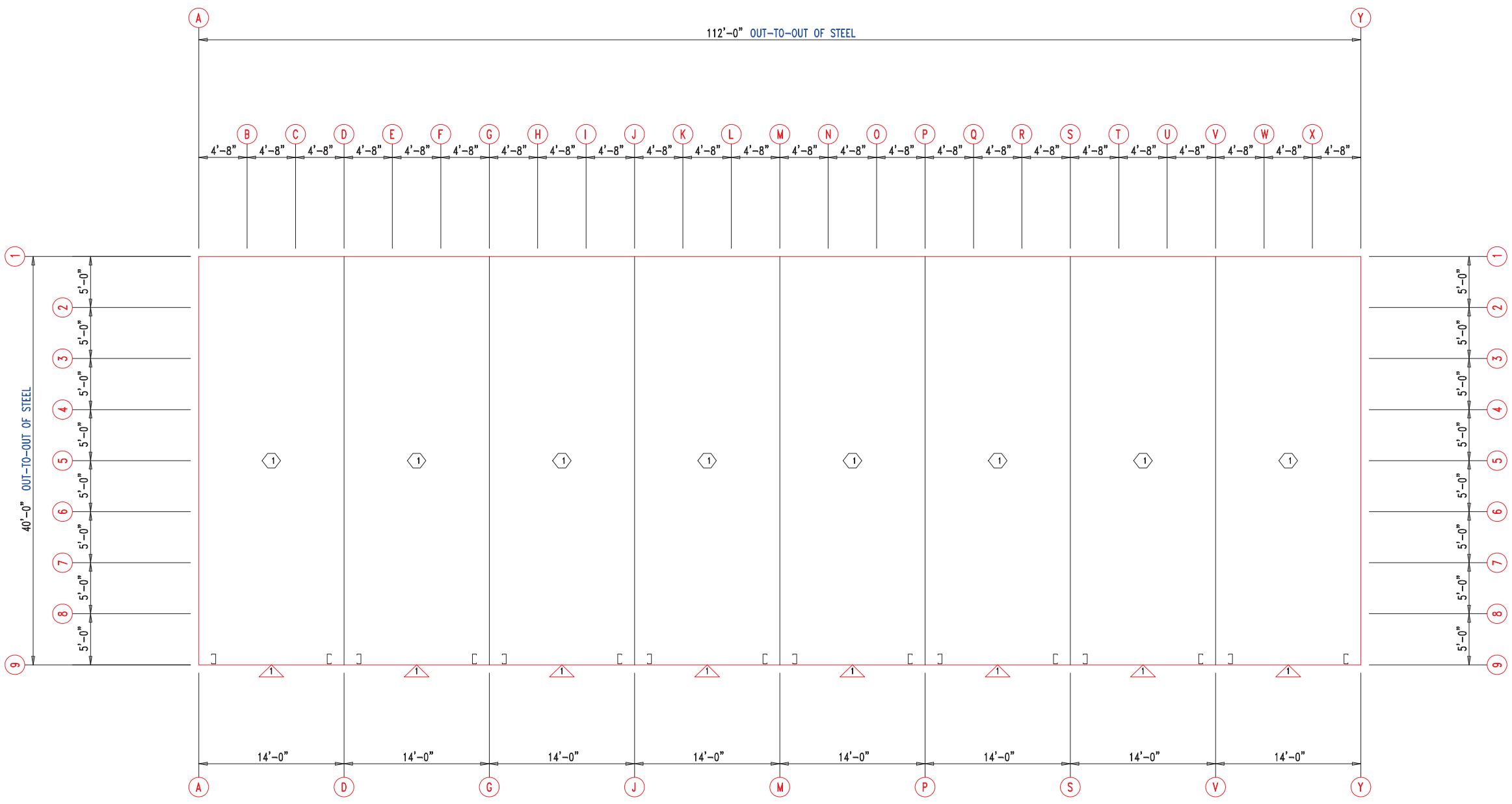
THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS
APPROVAL DRAWINGS: IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE
IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY
INDICATED, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

PURCHASER: MEGA Storage

PROJECT: Lee's Summit


JOB NUMBER:T

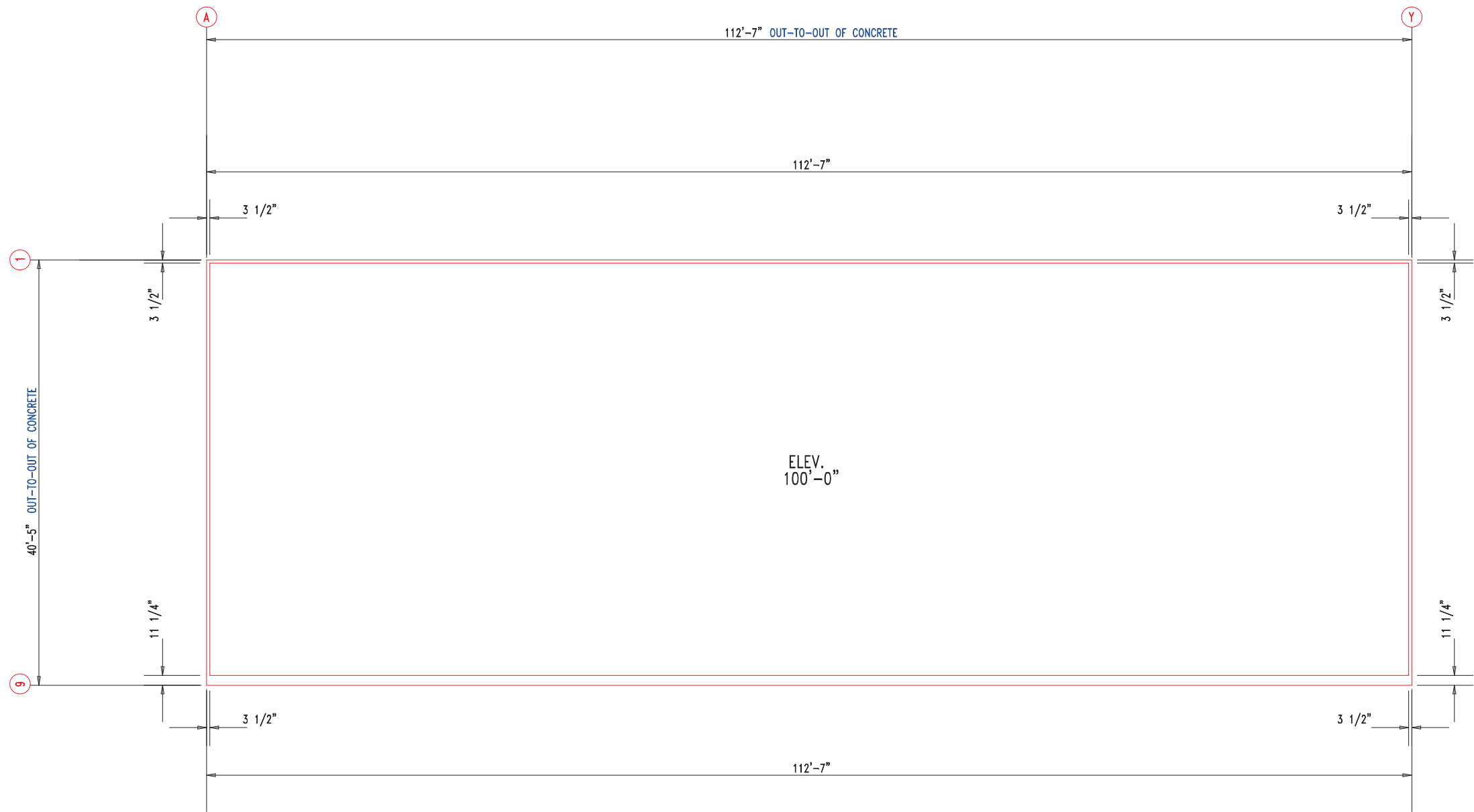
DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	
1	8	Janus 1214 M1950 Rollup Lee's Summit, Missouri	06/16/2023	
COMPARTMENT TABLE				
◇ ID	QUAN	WIDTH	LENGTH	
1	8	14'-0"	40'-0"	



FLOOR PLAN




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN		
		CUSTOMER: MEGA Storage		PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT				
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00
		QUOTATION NO. T	SHEET NO. 1 OF 13	

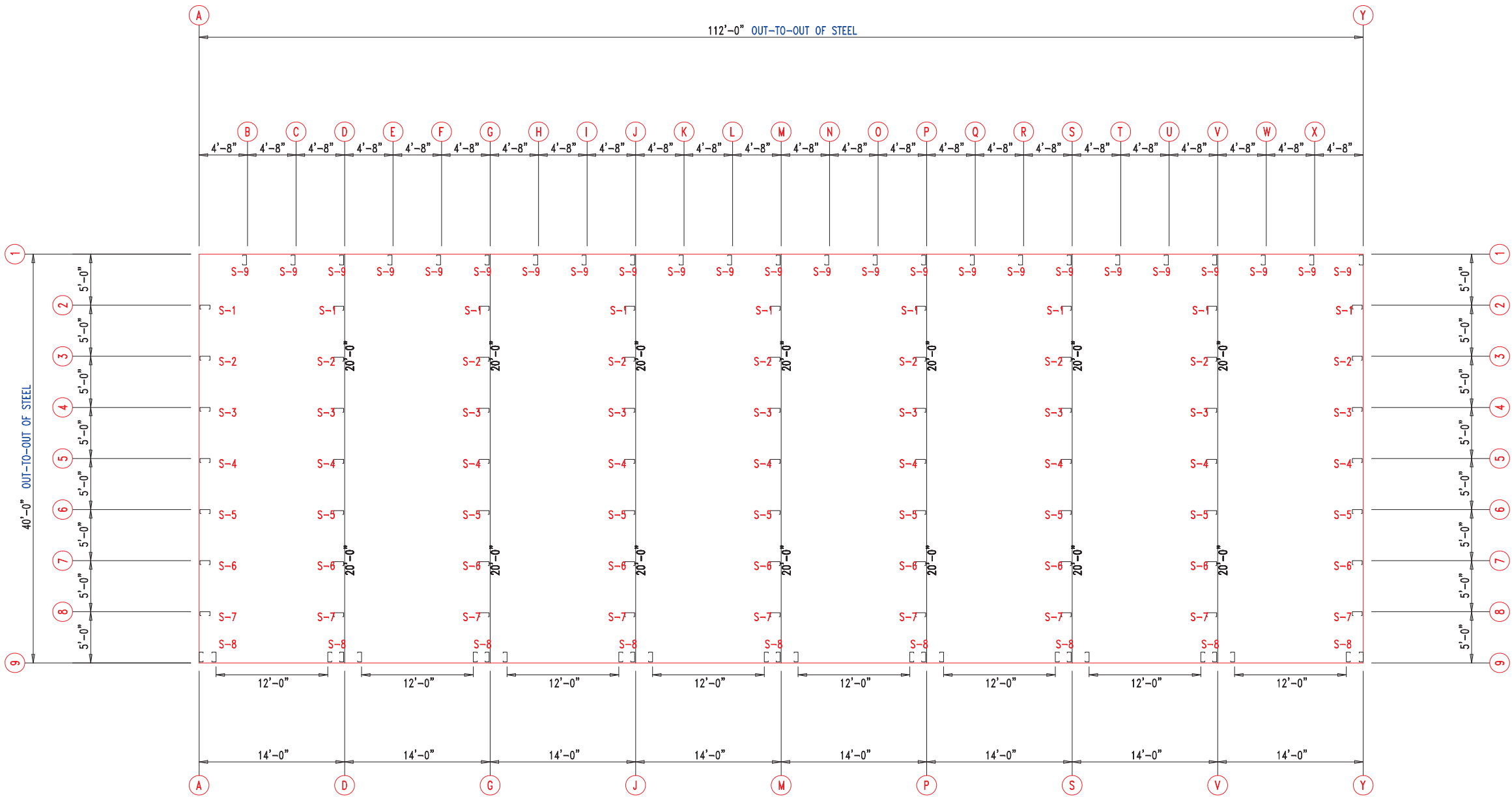


ANCHOR PLAN




 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ANCHOR PLAN									
		CUSTOMER: MEGA Storage					PROJECT: Lee's Summit				
		LOCATION: LEE'S SUMMIT									
		DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET NO.	
JB		2/13/23	N.T.S.	00	T			2 OF 13			

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE	MARK	PART
	S-1	6X2C16
	S-2	6X2C16
	S-3	6X2C16
	S-4	6X2C16
	S-5	6X2C16
	S-6	6X2C16
	S-7	6X2C16
	S-8	6X2C16
	S-9	6X2C16
		Development Services Department
		Lee's Summit, Missouri
		06/16/2023
		15'-0"
		15'-7 1/2"
		15'-10"
		16'-0 1/2"
		16'-3"
		16'-7"
		14'-9 1/2"



FLOOR PLAN



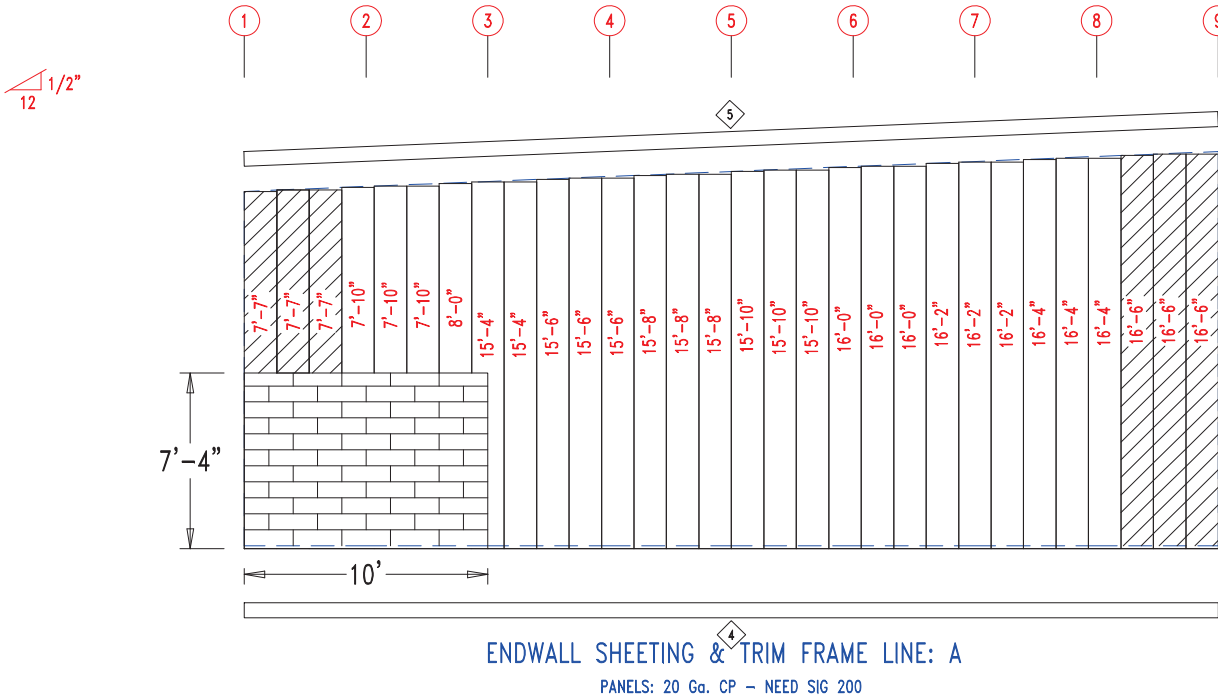
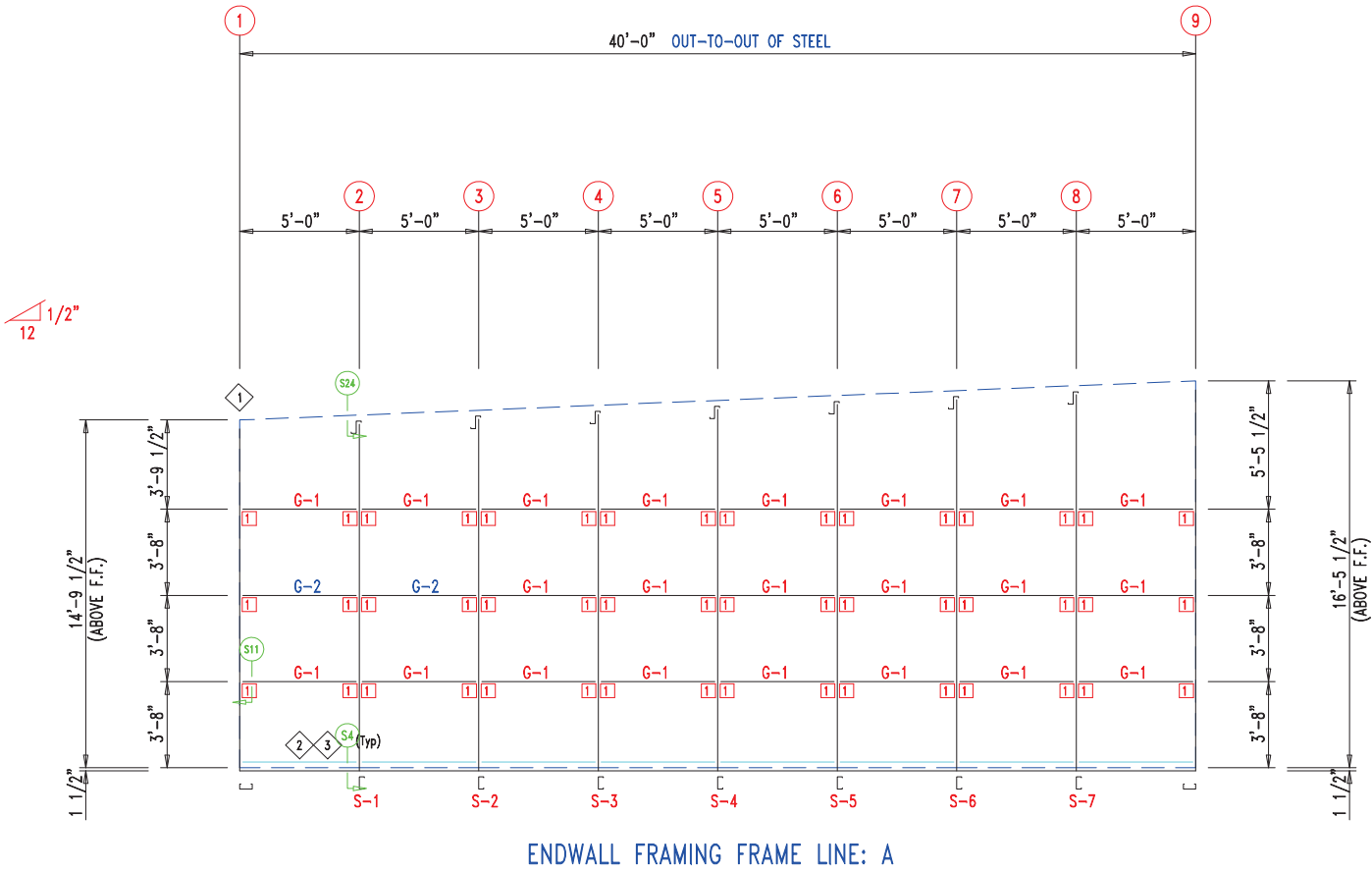
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
REV. 00	QUOTATION NO. T	SHEET NO. 3 OF 13	


TRIM TABLE		DETAIL	
◇ ID	PART	LENGTH	TRIM
4	PBDT-1.5	10'-2"	
5	FL16D	13'-9"	

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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES	
□ ID	MARK/PART
1	PBMC-6



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
		REV. 00	QUOTATION NO. T
			SHEET NO. 4 OF 13

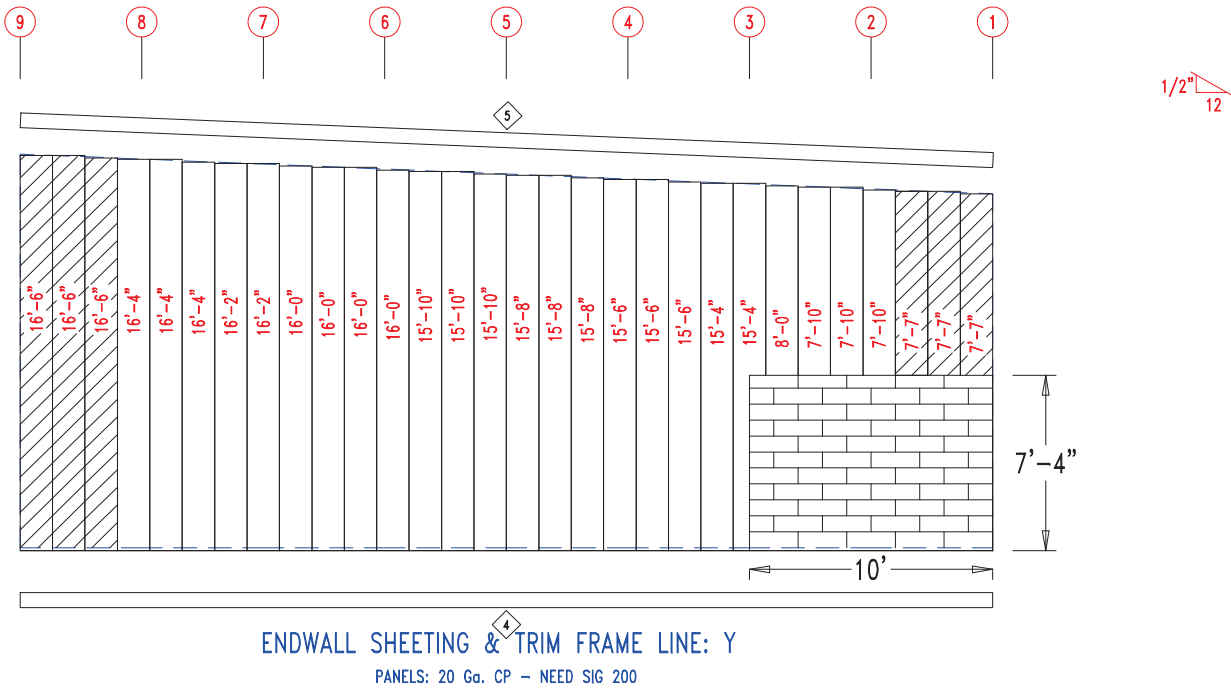
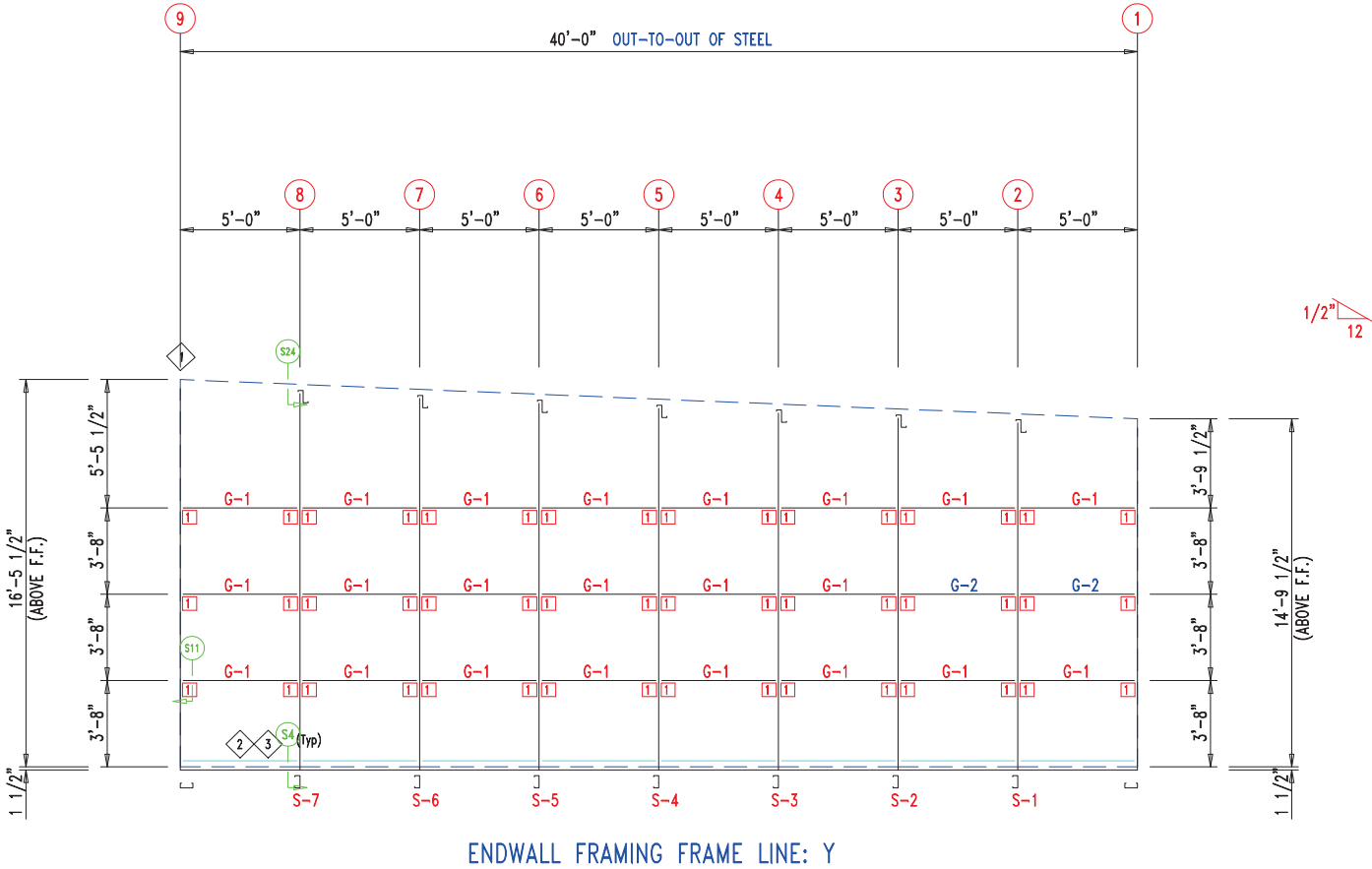
TRIM TABLE			As Noted on Plans Review	
◇ ID	PART	LENGTH	DETAIL	DATE
4	PBDT-1.5	10'-2"	Development Services Department	06/16/2023
5	FL16D	13'-9"	Lee's Summit, Missouri	


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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: ENDWALL DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
REV. 00	QUOTATION NO. T	SHEET NO. 5 OF 13	

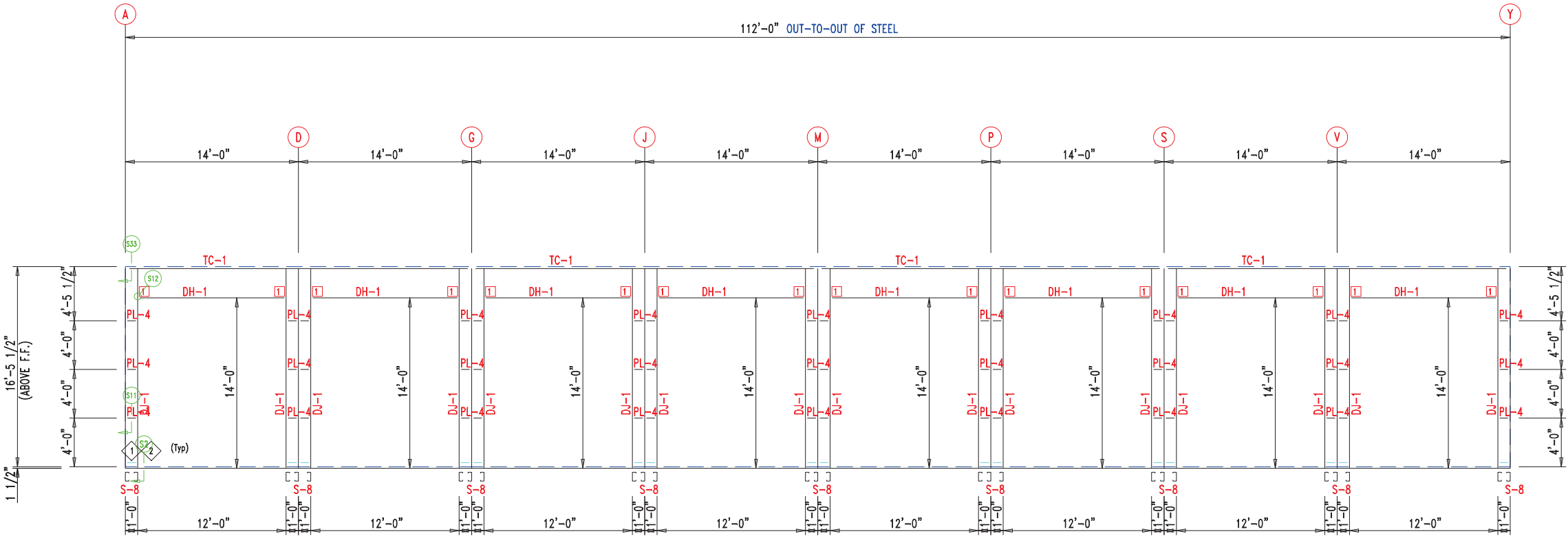
TRIM TABLE			DETAILS
◇ ID	PART	LENGTH	Development Services Department
3	PB6HT-6	14'-1"	TRIM_335
4	XFL26	14'-2"	TRIM_335
5	PB6HT-6	12'-1"	TRIM_232
6	XFL26	20'-2"	TRIM_232
7	FL835x	16'-7"	TRIM_198
8	FL16C	6"	
9	FL17A	20'-2"	TRIM_322

MEMBER TABLE		
MARK	PART	LENGTH
S-8	6X2C16	16'-7"
DJ-1	PBMJ6	16'-7"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	4" Plate	22"

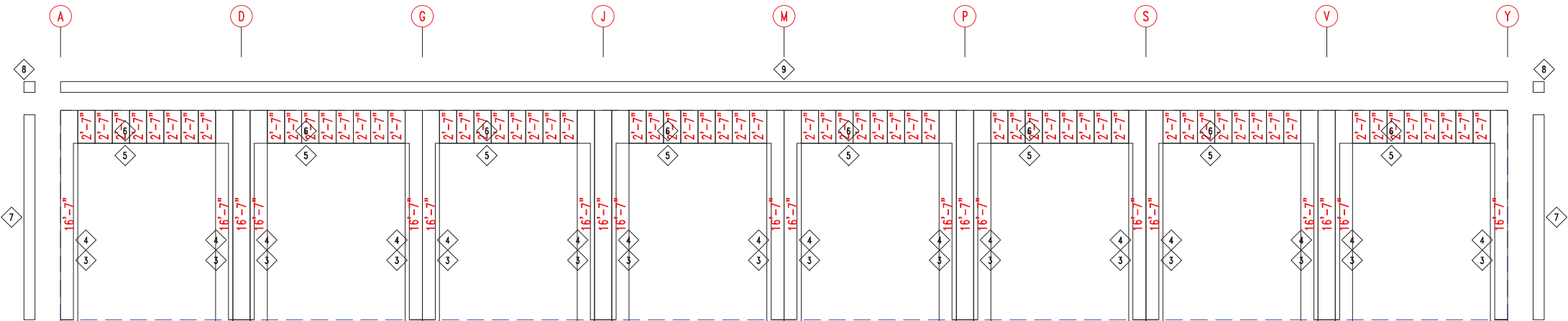
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 9



SIDEWALL SHEETING & TRIM FRAME LINE: 9

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: Lee's Summit	
		LOCATION: LEE'S SUMMIT				
		DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00

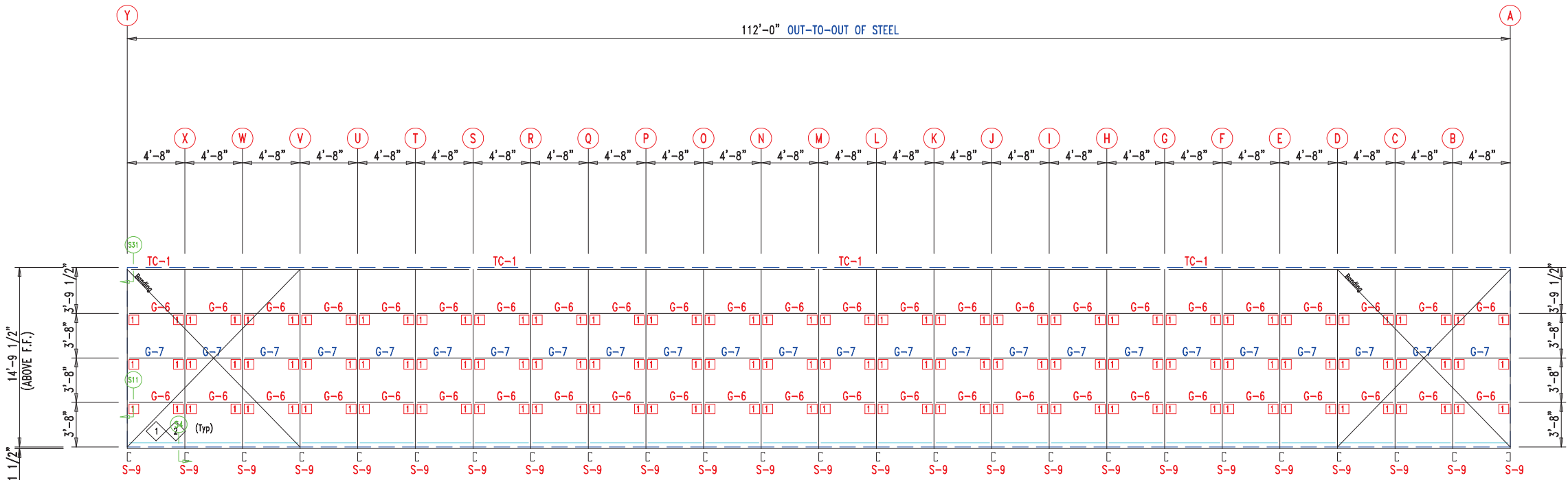
TRIM TABLE		DETAIL
◇ ID	PART	LENGTH
3	PBDT-1.5	10'-2"
4	FL835x	14'-11"
5	FL16C	6"
6	FL18AL	6"
7	FL18AR	6"
8	FL19	10'-2"
		TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-9	6X2C16	14'-9 1/2"
TC-1	PB6EC	28'-0"
G-6	6X2C16	4'-5 1/2"
G-7	6X3C16	4'-5 1/2"

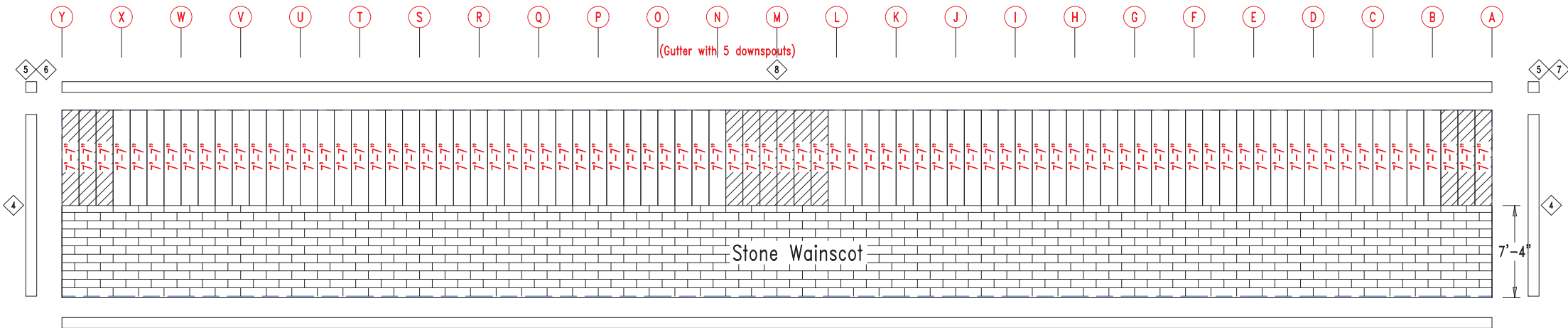
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

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: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY
JB

CK'D BY

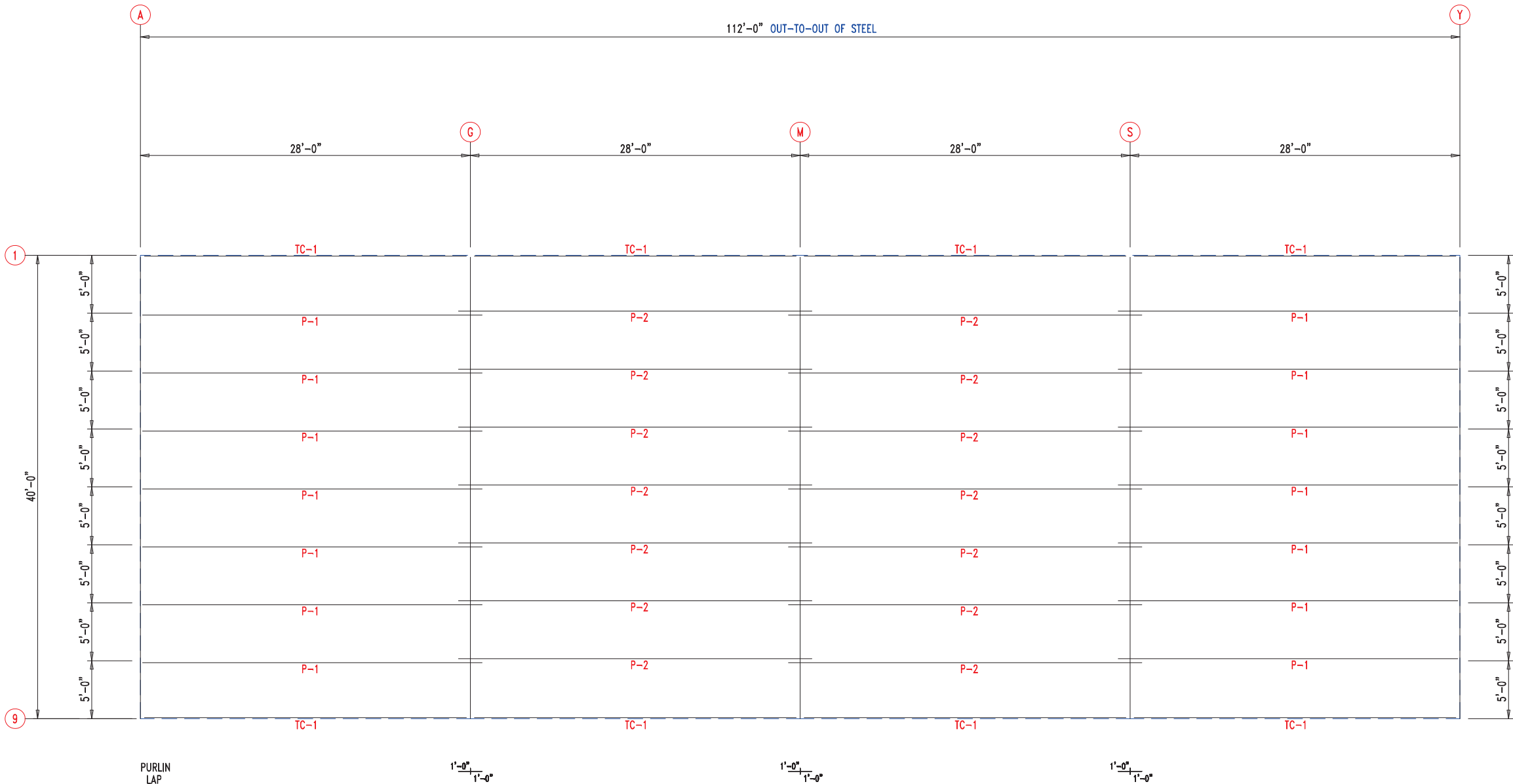
DATE
2/13/23

SCALE
N.T.S.

REV.
00

QUOTATION NO.
T

SHEET NO.
7 OF 13

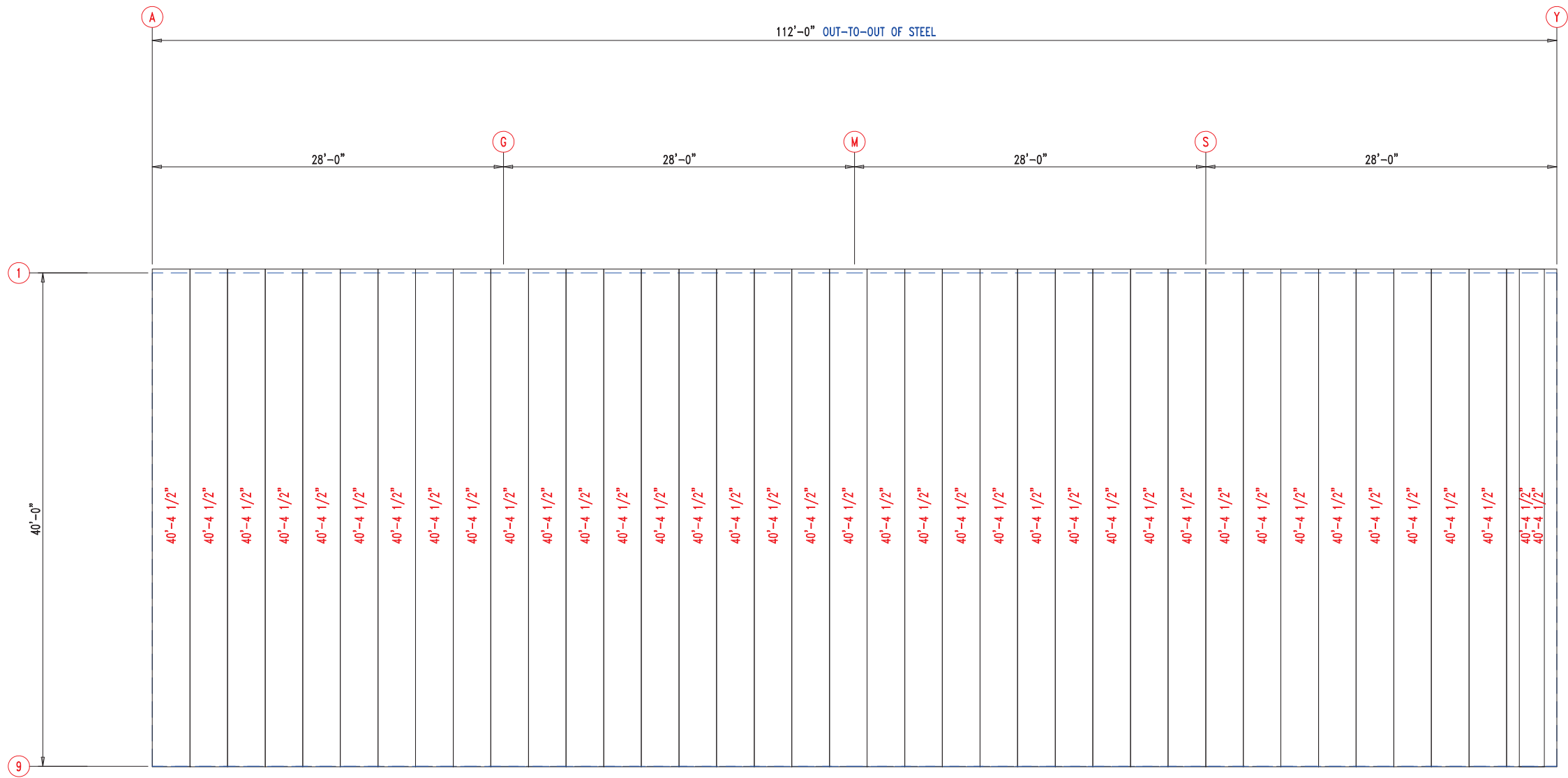


ROOF FRAMING




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

DESCRIPTION: ROOF FRAMING					
CUSTOMER: MEGA Storage			PROJECT: Lee's Summit		
LOCATION: LEE'S SUMMIT					
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. T
			SHEET NO. 8 OF 13		



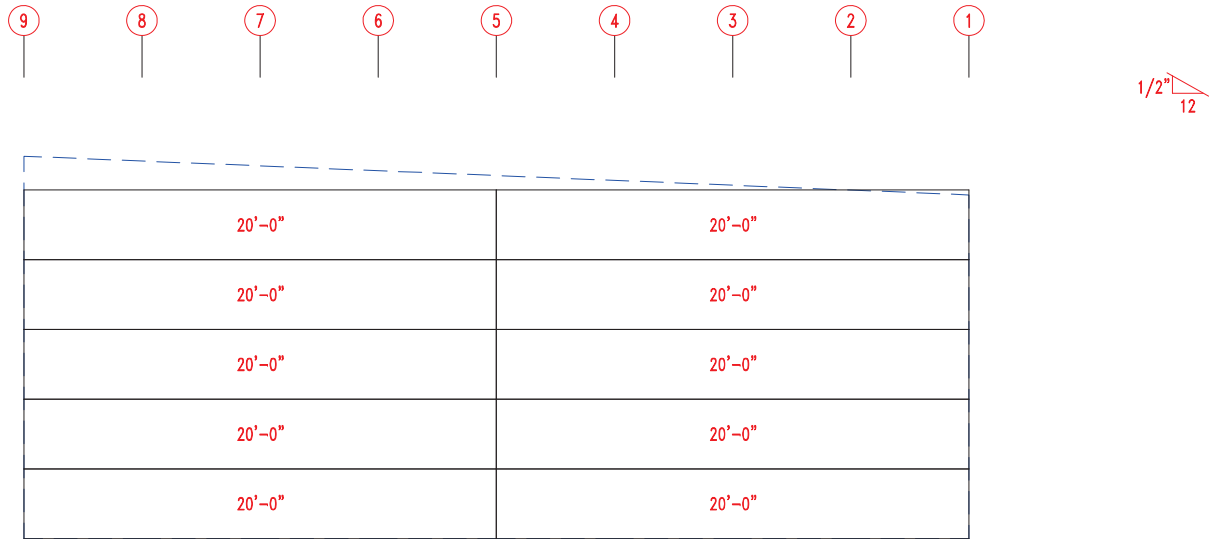
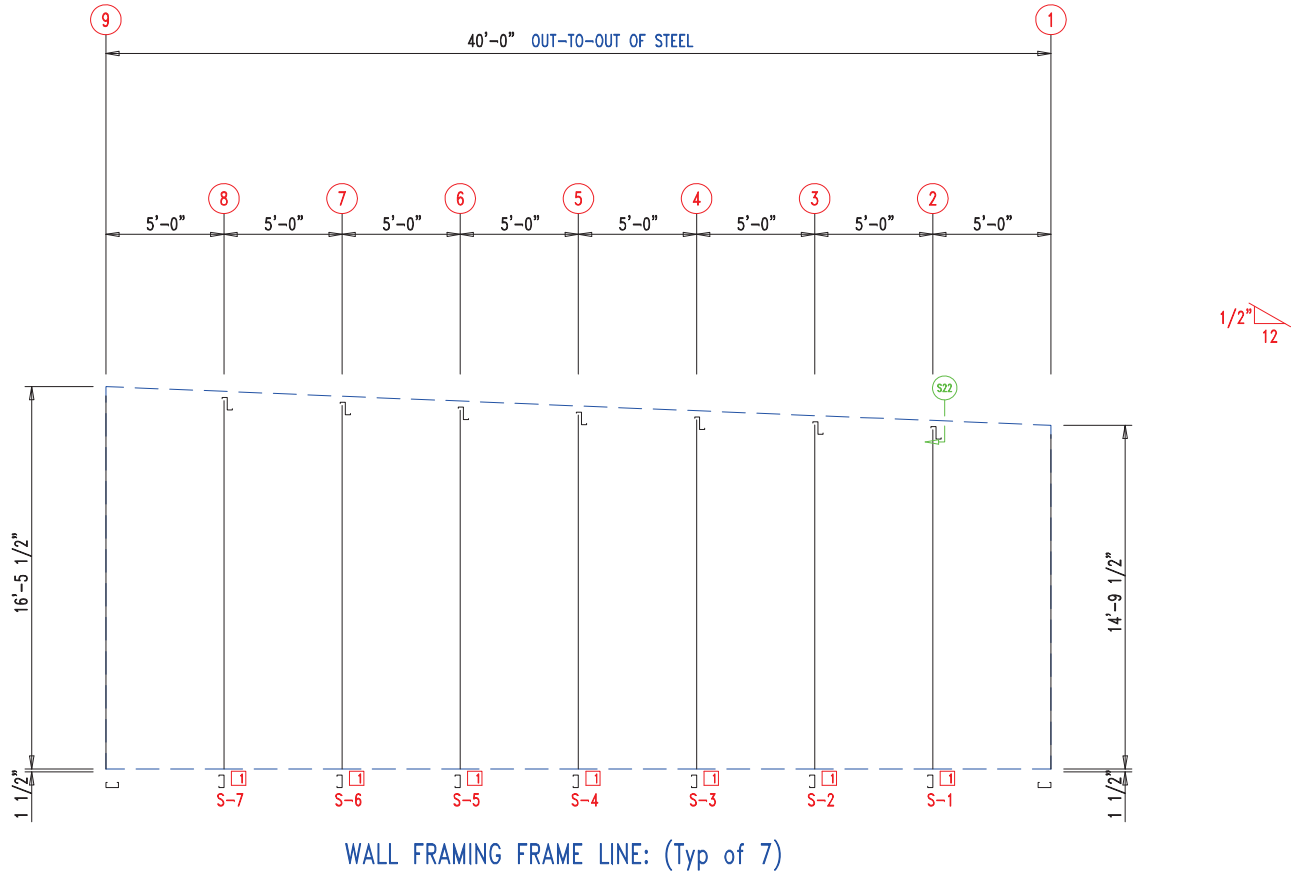
ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



 <small>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</small>		DESCRIPTION: ROOF SHEETING					
		CUSTOMER: MEGA Storage			PROJECT: Lee's Summit		
		LOCATION: LEE'S SUMMIT					
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. T	SHEET NO. 9 OF 13	


RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-3"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"

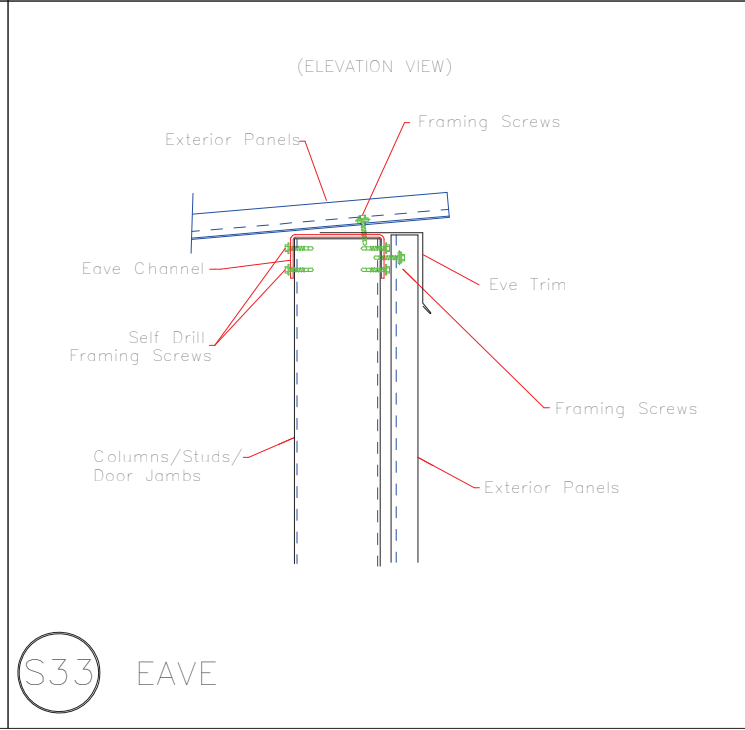
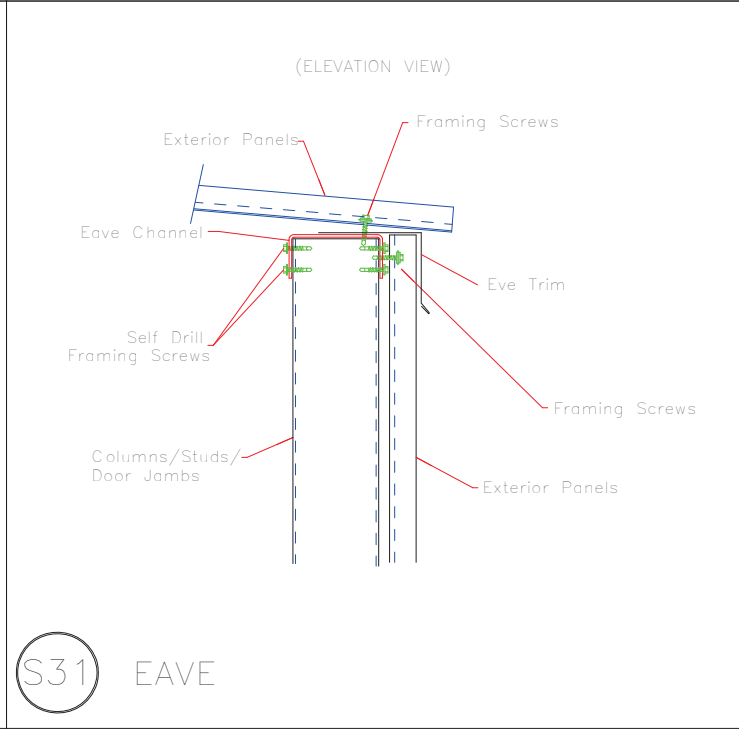
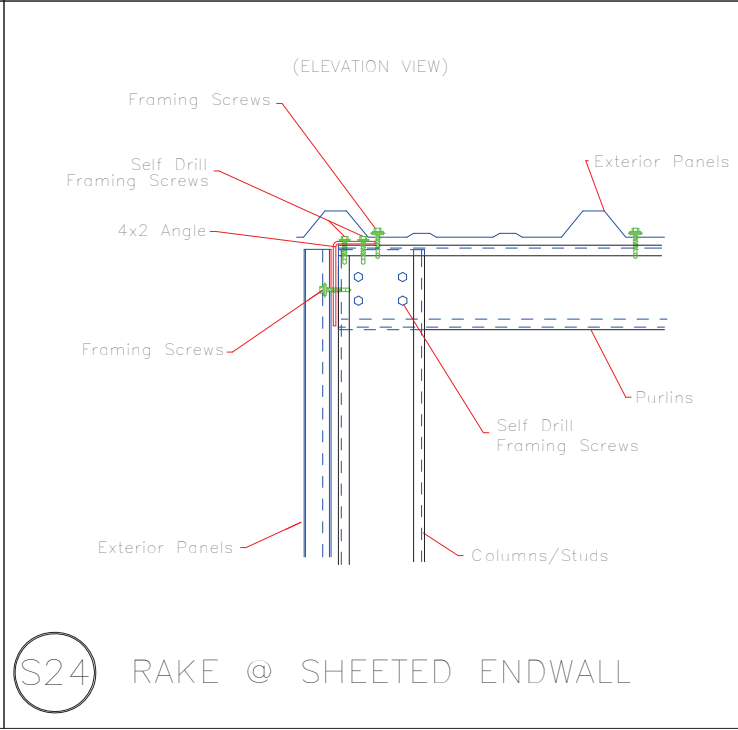
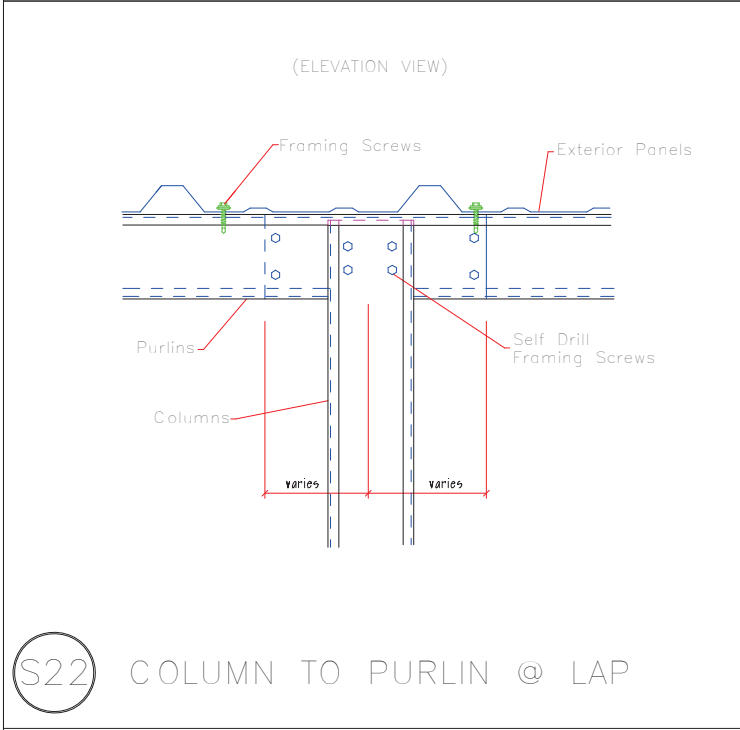
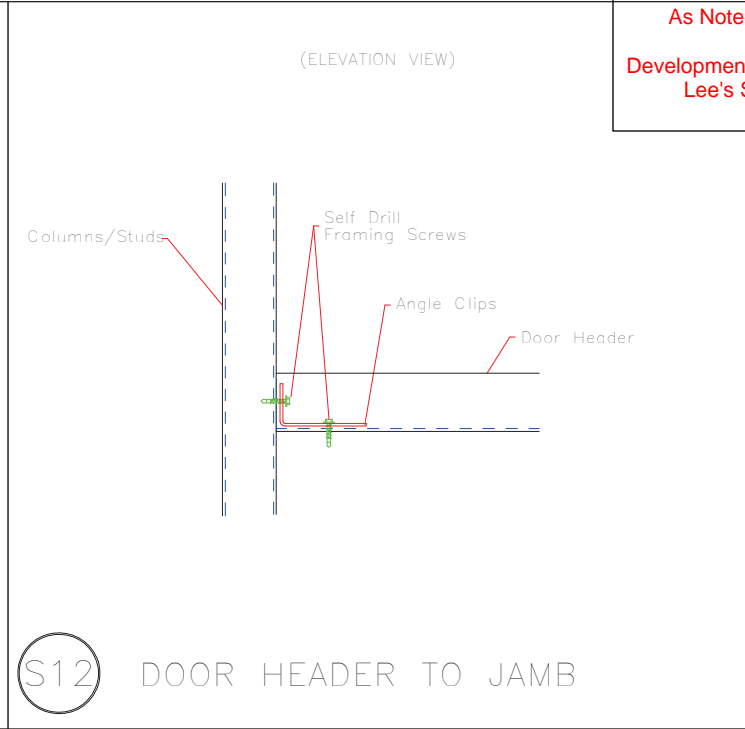
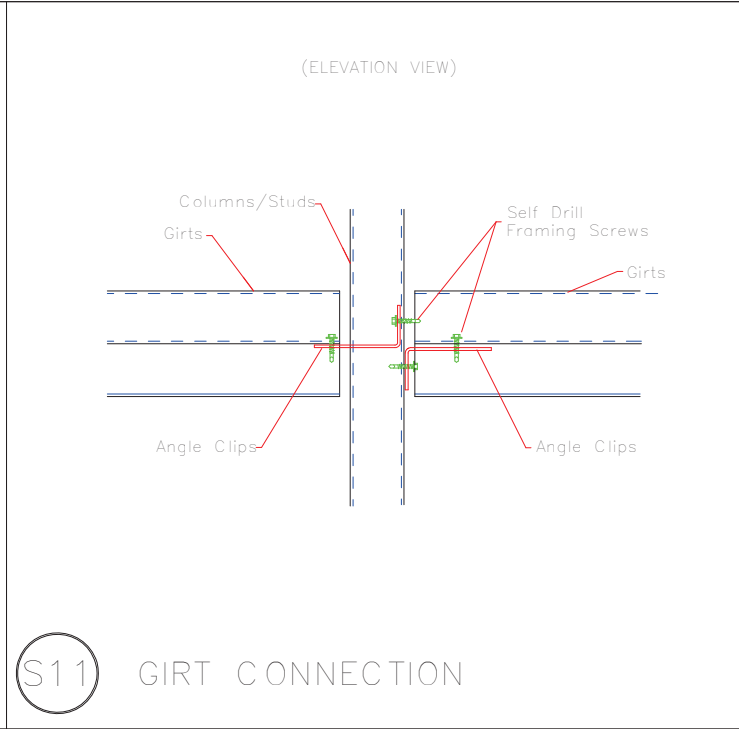
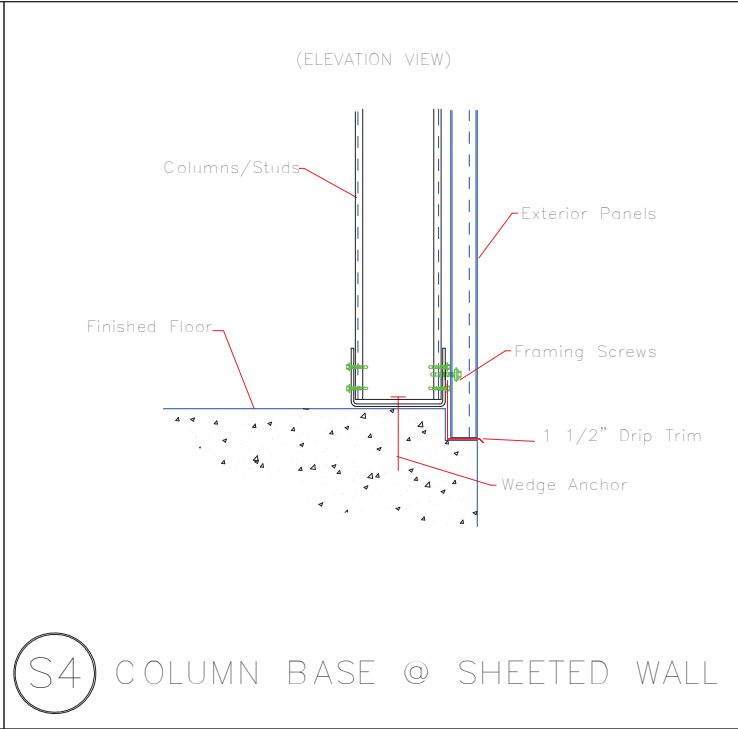
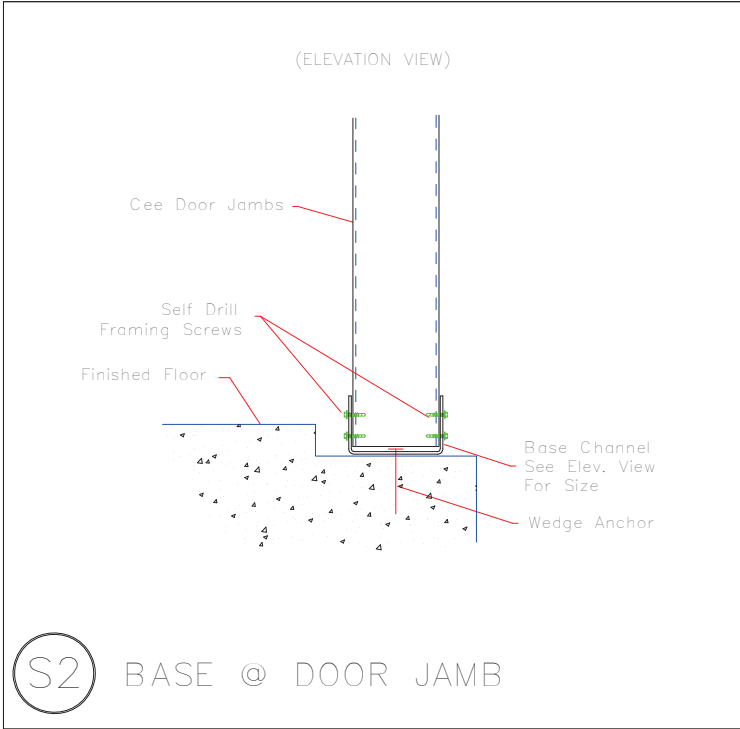
CONNECTION PLATES	
ID	MARK/PART
1	BASECLIP




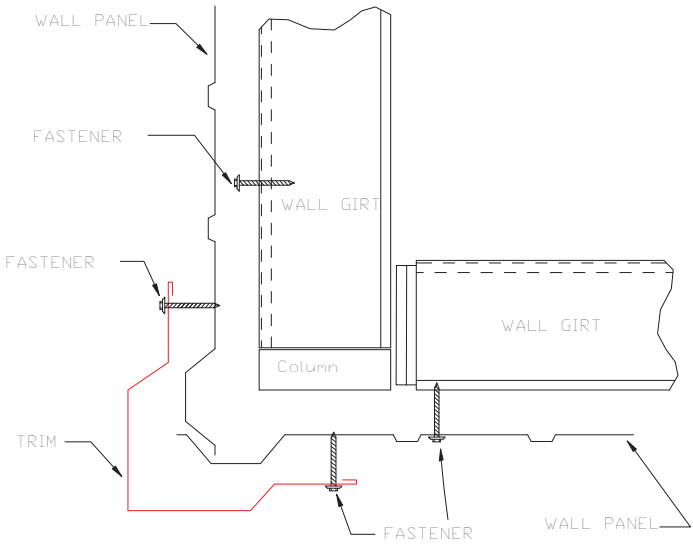
WALL SHEETING & TRIM FRAME LINE: (Typ of 7)
PANELS: 29 Ga. PR - Galvalume +



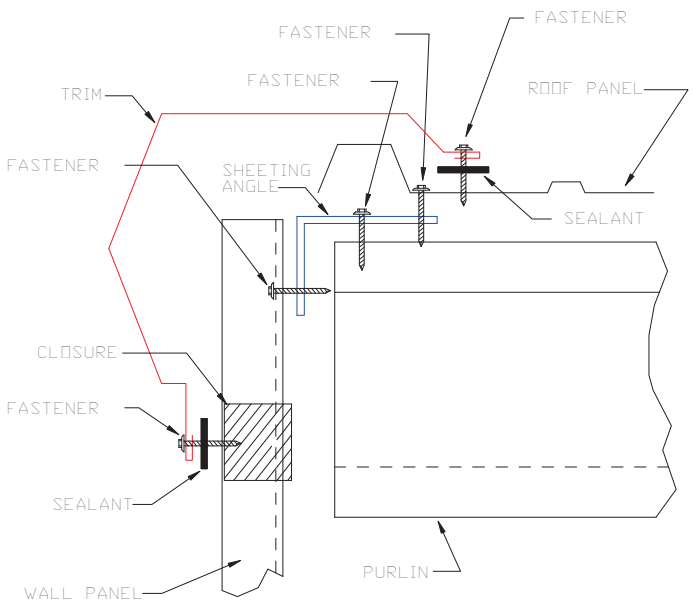
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING						
		CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
		LOCATION: LEE'S SUMMIT						
		DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. T	SHEET NO. 10 OF 13



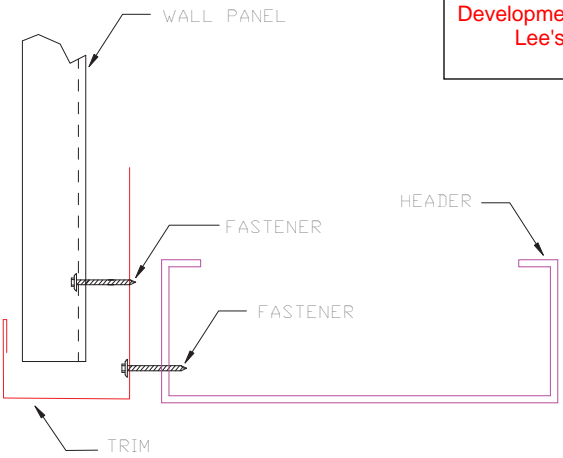
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. T	SHEET NO. 11 OF 13



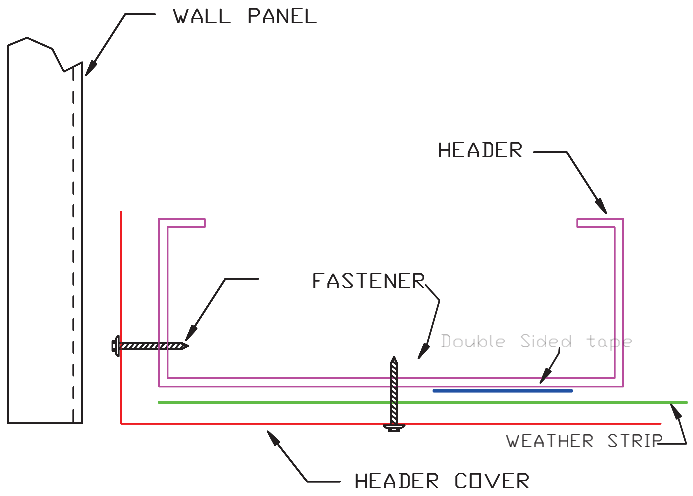
OUTSIDE CORNER
TRIM_198



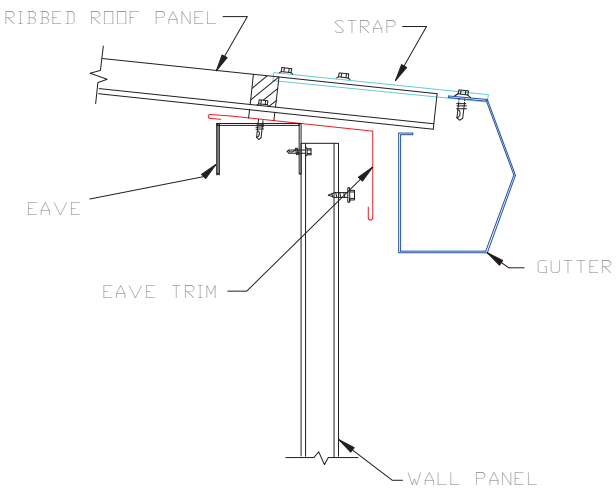
GABLE
TRIM_229



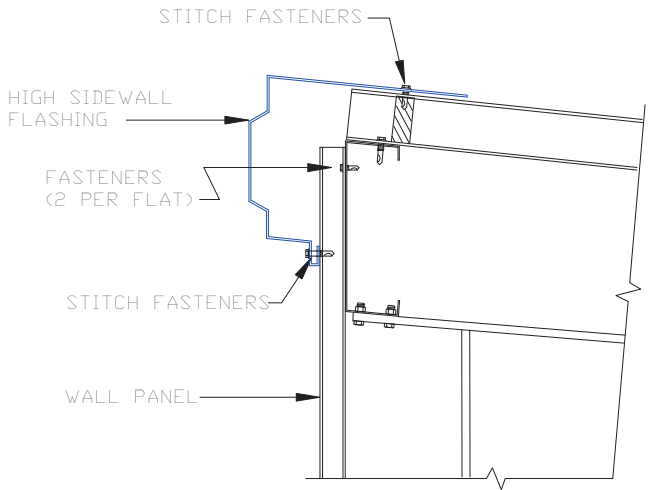
HEADER
TRIM_232



HEADER COVER
TRIM_235



GUTTER FLASHING
TRIM_317



HIGH SIDE EAVE FLASHING
TRIM_322



DESCRIPTION: DETAIL DRAWINGS						
CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
LOCATION: LEE'S SUMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		2/13/23	N.T.S.	00	T	12 OF 13



PELLA

BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:

WIDTH: 40 LENGTH: 112 HEIGHT: 14.79 /16.46
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

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

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:

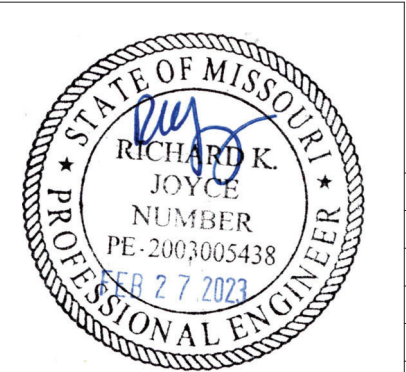
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R
SNOW LOAD	0.8000	LONGITUDINAL	0.87
SEISMIC LOAD	1.00	TRANSVERSE	0.87

GENERAL NOTES:

- 1) MATERIALS : MINIMUM YIELD:
- | | | |
|------------------------|-------------|----------|
| HOT ROLLED BAR | Fy = | ksi MIN. |
| STRUCTURAL STEEL SHEET | Fy = | ksi MIN. |
| STRUCTURAL STEEL PLATE | Fy = | ksi MIN. |
| COLD FORMED SHAPES | Fy = | ksi MIN. |
| WALL SHEETING | Fy = | ksi MIN. |
| ROOF SHEETING | Fy = | ksi MIN. |
| BOLTS | A307 & A325 | |
- THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

- 2) BOLT TIGHTENING REQUIREMENTS:
- ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD
IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR
STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"
METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT
ONLY.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.



ROOF PANELS:

COLOR: Galvalume+ w/ Drip Stop

WALL PANELS:

COLOR: NEED SIG 200

TRIM COLORS:

CABLE: Black

CORNER: Black

EAVE: Black

FRAMED OPENINGS: Black

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
RF CRANE:	0
RF SEIS:	0
WIND BENT SEIS:	0

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL
PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF
GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING
DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN
AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER
IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION
PROJECT.

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. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

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,
RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS
RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH
UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO
GALVALUME SHOULD BE AVOIDED.

APPROVAL NOTES

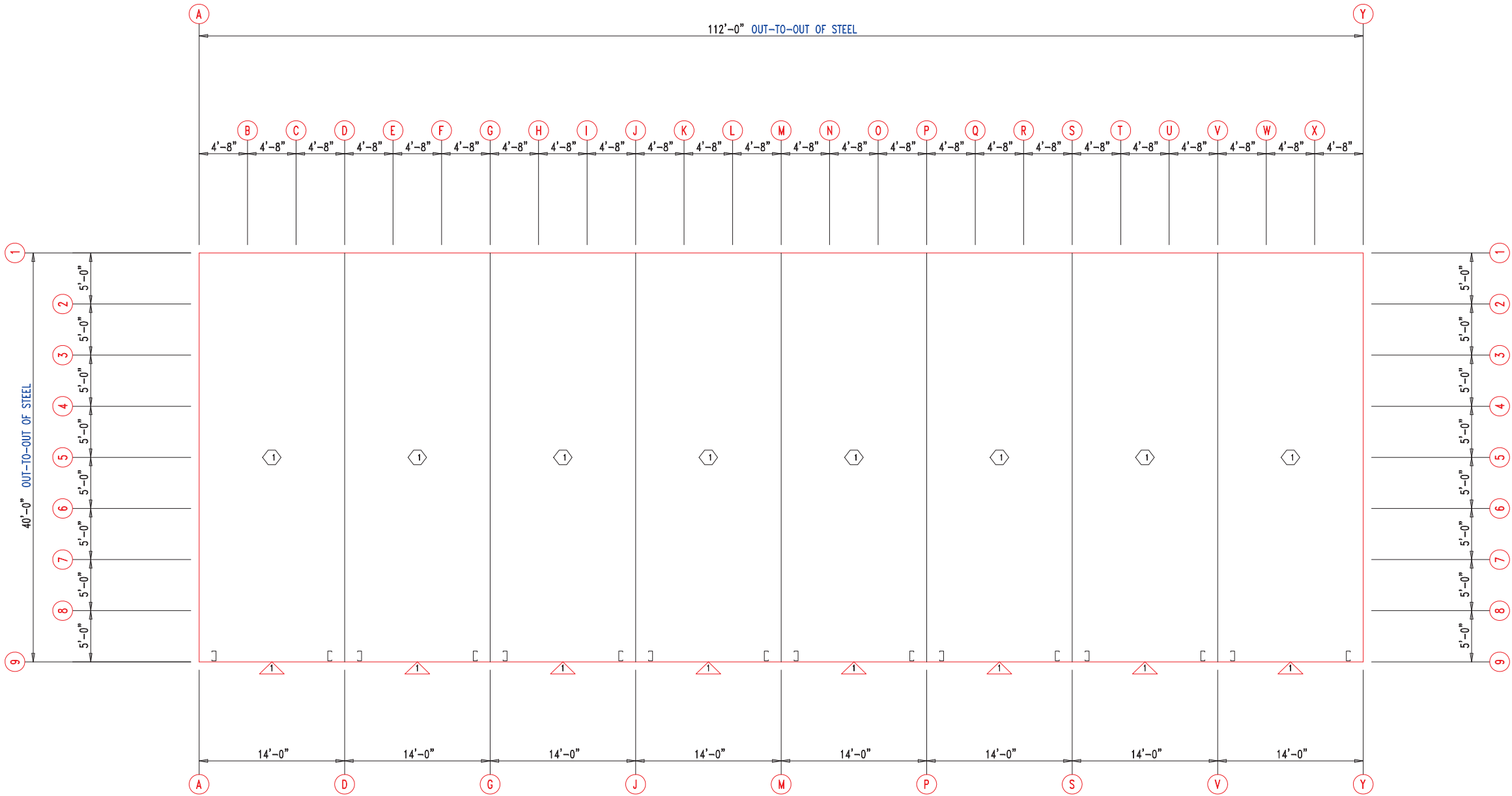
THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS
APPROVAL DRAWINGS: IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE
IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY
INDICATED, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON
ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH
EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT
THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN
MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS
SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE
ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER
STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR
MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT
CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR
WITH USE OF A STAMP OR SIMILIAR INDICATIOIN OF APPROVAL, DISAPPROVAL, ETC. SUCH
LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT,
ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

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.

△		
△		
△		
B	../..../.	FOR CONSTRUCTION
A	../..../.	FOR APPROVAL
REV.	DATE	REVISION


PURCHASER: MEGA Storage
PROJECT: Lee's Summit
JOB NUMBER:U

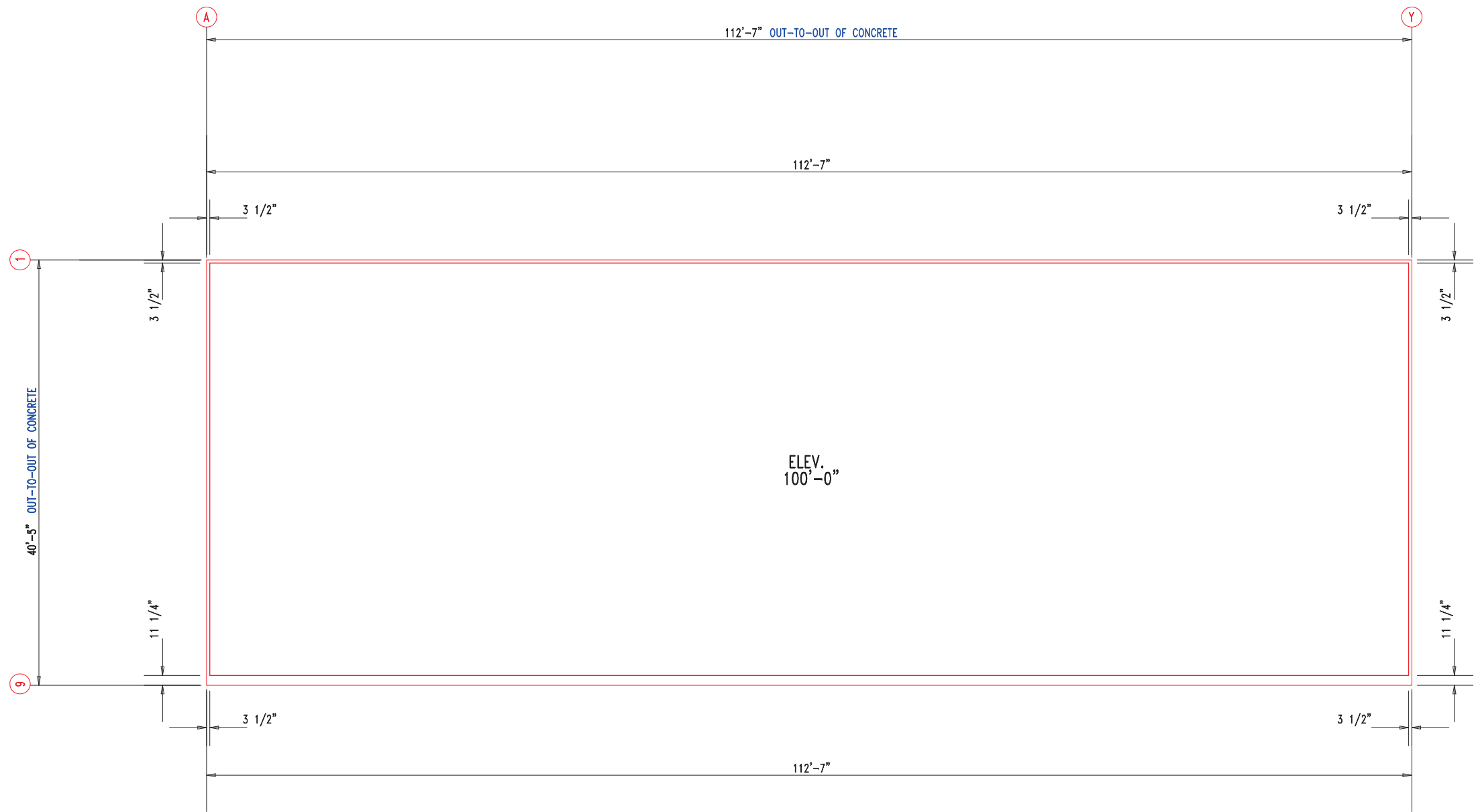
DOOR SCHEDULE			RELEASED FOR CONSTRUCTION	
			As Noted on Plans Review	
▽ ID	QUAN	DESCRIPTION	Development Services Department	06/16/2023
1	8	Janus 1214 M1950 Rollup Lee's Summit, Missouri		
COMPARTMENT TABLE				
◇ ID	QUAN	WIDTH	LENGTH	
1	8	14'-0"	40'-0"	



FLOOR PLAN

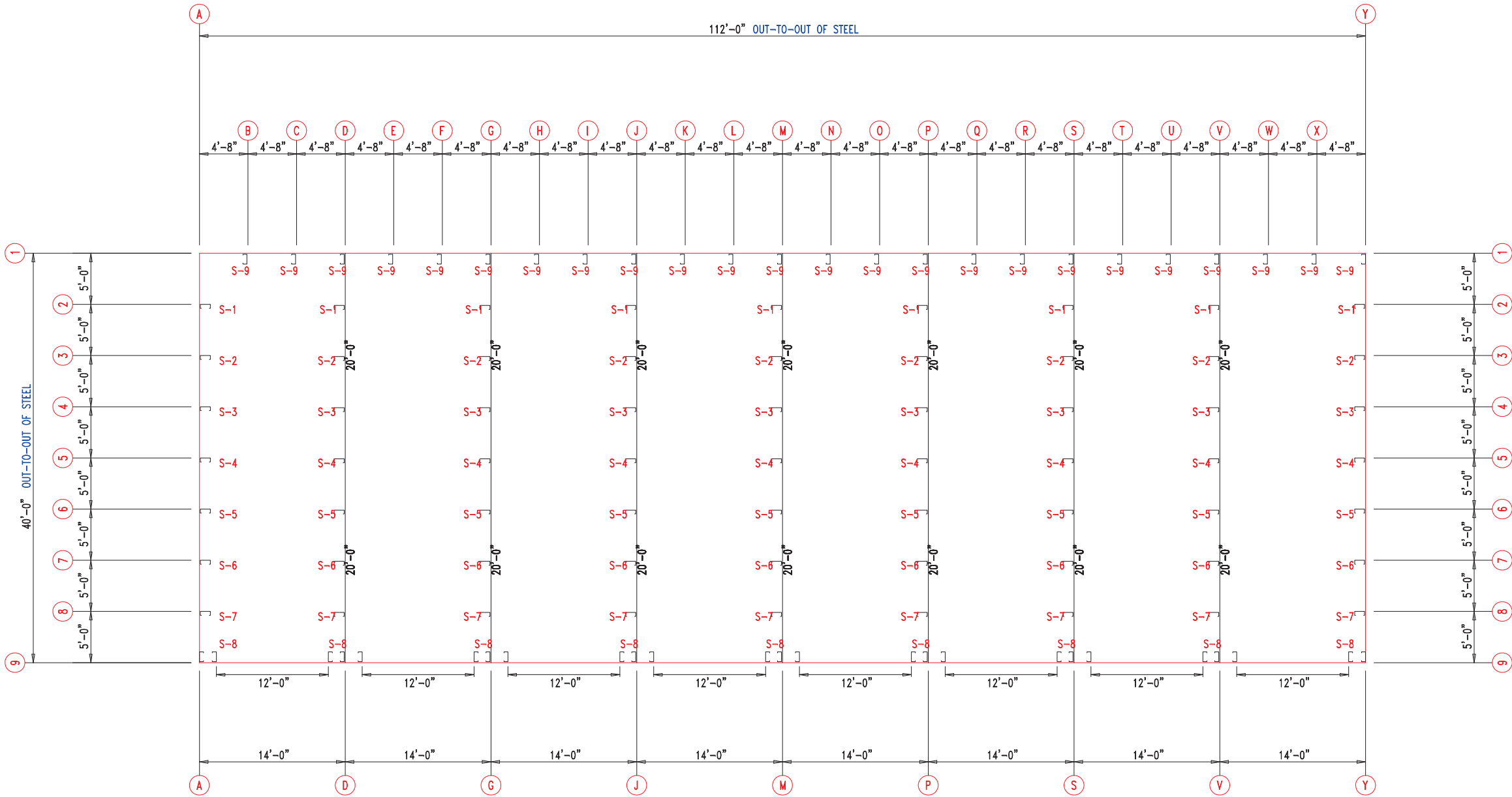


 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN			PROJECT: Lee's Summit		
		CUSTOMER: MEGA Storage			LOCATION: LEE'S SUMMIT		
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. U	SHEET NO. 1 OF 13	




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

RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-0"
S-3	6X2C16	15'-0"
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'-7"
S-9	6X2C16	14'-9 1/2"



FLOOR PLAN



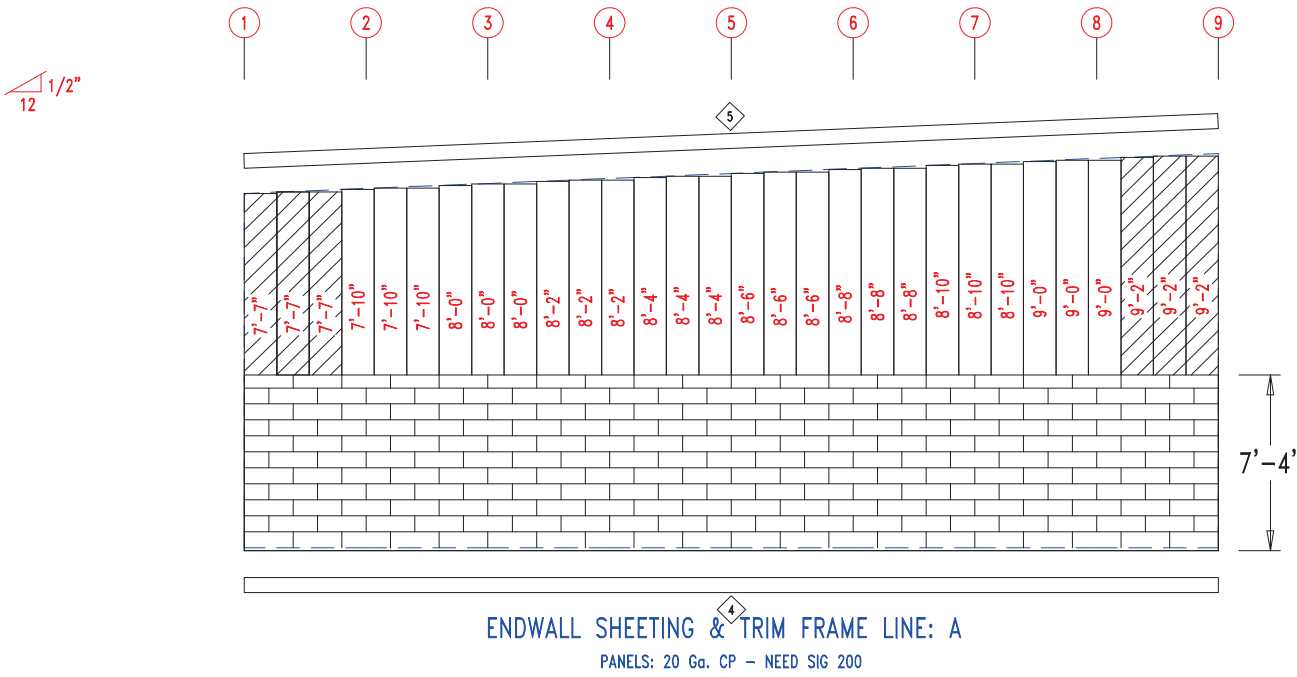
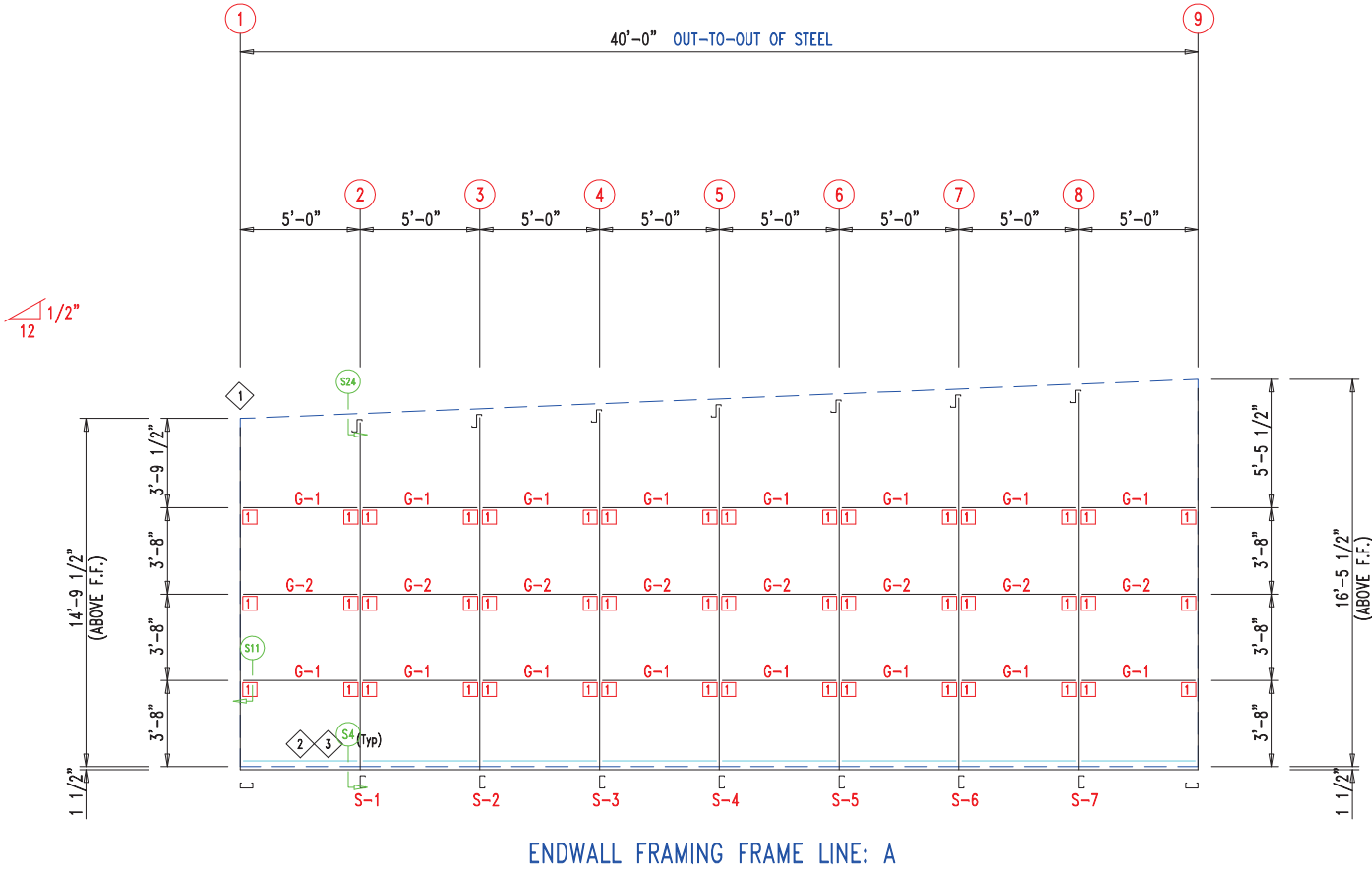
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: FLOOR PLAN	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
REV. 00	QUOTATION NO. U	SHEET NO. 3 OF 13	

TRIM TABLE			
◇ ID	PART	LENGTH	DETAIL
4	PBDT-1.5	10'-2"	TRIM
5	FL16D	13'-9"	

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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES	
□ ID	MARK/PART
1	PBMC-6



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

DESCRIPTION: ENDWALL DRAWING

CUSTOMER: MEGA Storage

PROJECT: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY: JB

CK'D BY:

DATE: 2/13/23

SCALE: N.T.S.

REV: 00

QUOTATION NO.: U

SHEET NO.: 4 OF 13

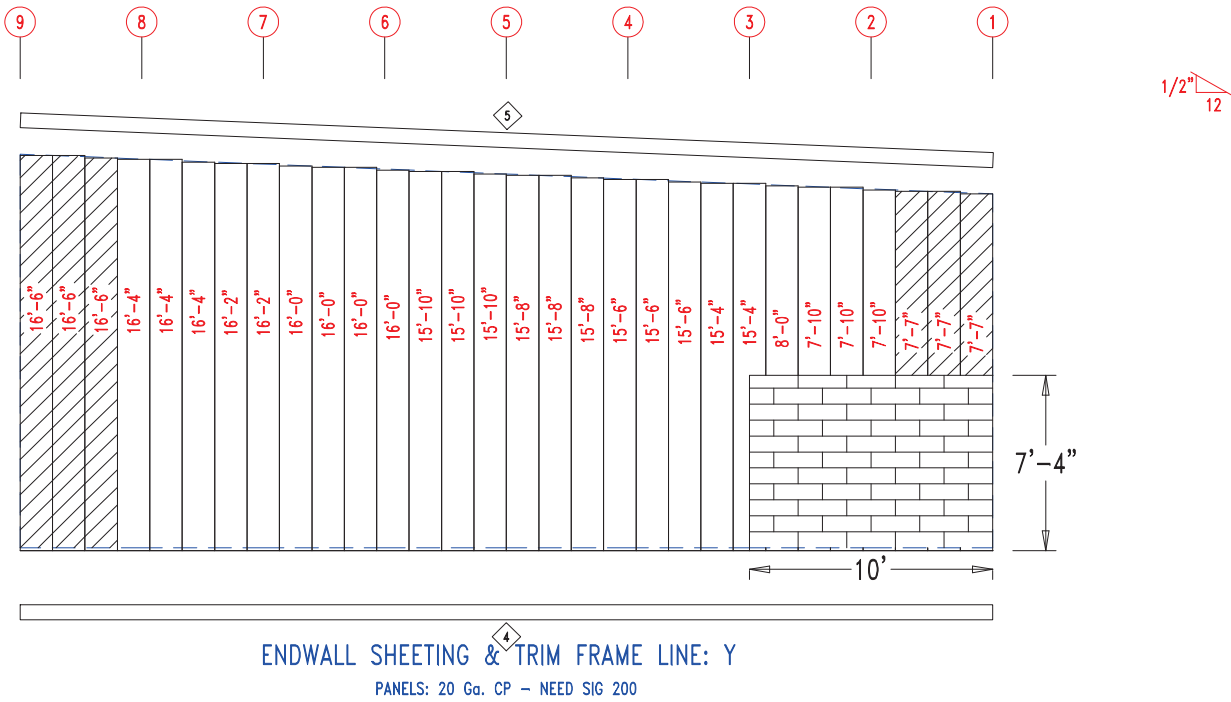
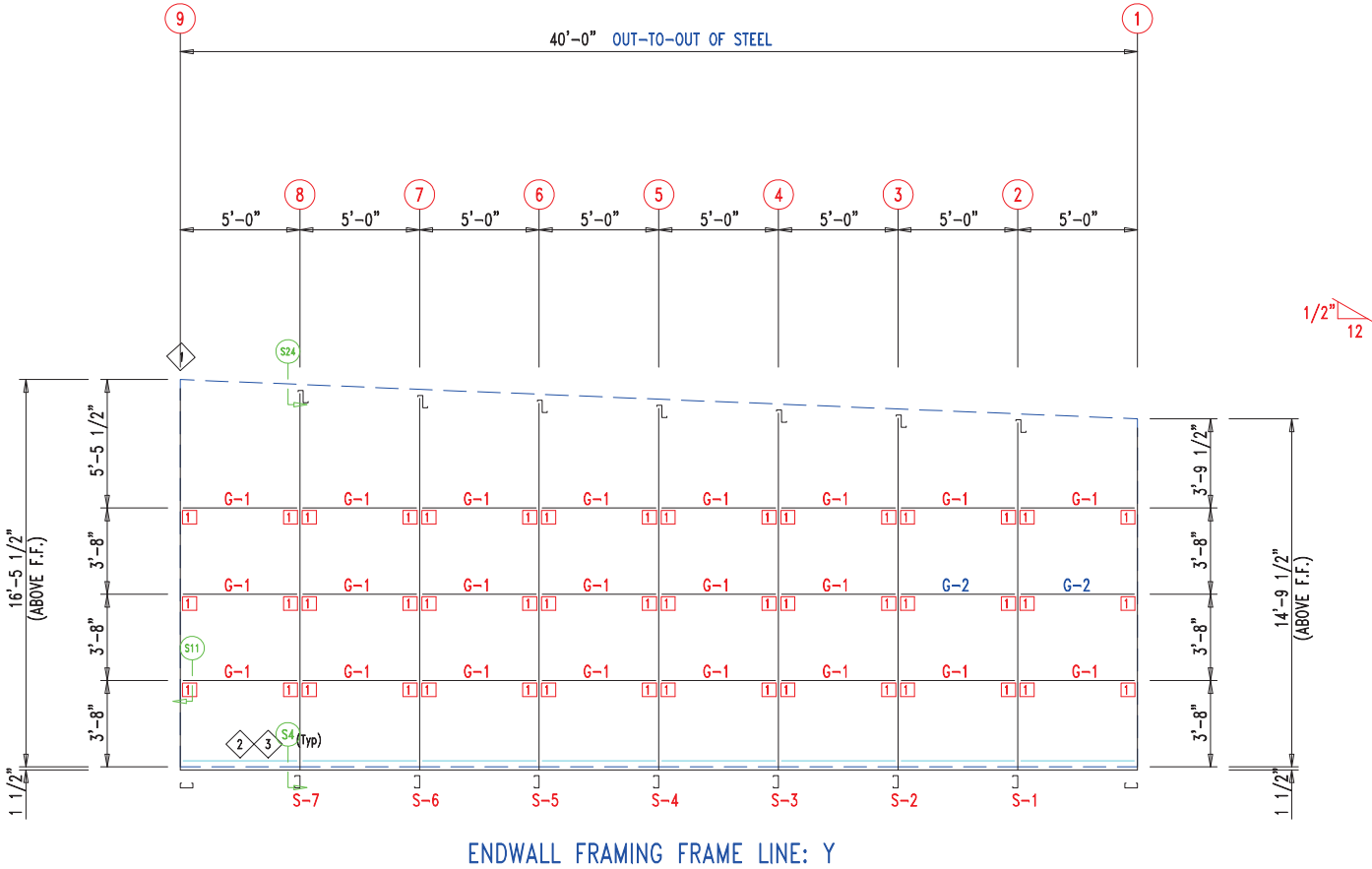
TRIM TABLE			DETAIL	
◇ ID	PART	LENGTH	Development	Services Department
4	PBDT-1.5	10'-2"	Lee's Summit, Missouri	
5	FL16D	13'-9"	TRIM	06/16/2023

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"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

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

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



DESCRIPTION: ENDWALL DRAWING						
CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
LOCATION: LEE'S SUMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		2/13/23	N.T.S.	00	U	5 OF 13

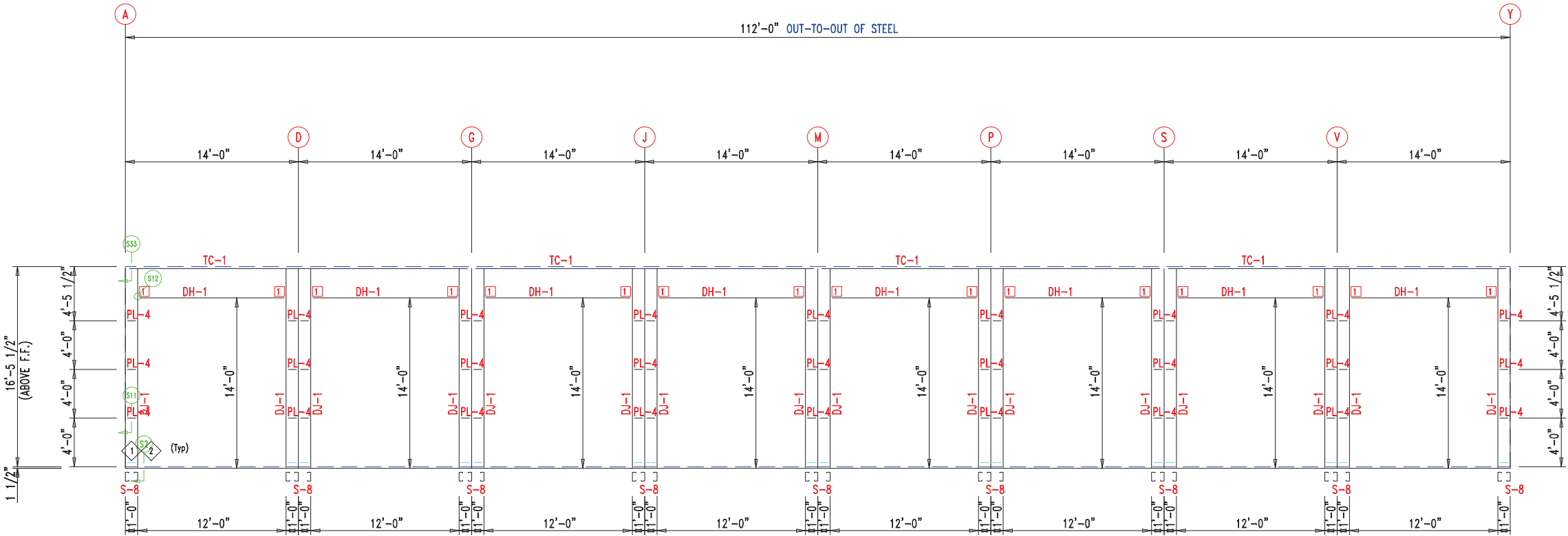
TRIM TABLE			DETAIL
◇ ID	PART	LENGTH	Development Services Department
3	PB6HT-6	14'-1"	TRIM_235
4	XFL26	14'-2"	TRIM_235
5	PB6HT-6	12'-1"	TRIM_235
6	XFL26	20'-2"	TRIM_232
7	FL835x	16'-7"	TRIM_198
8	FL16C	6"	
9	FL17A	20'-2"	TRIM_322

MEMBER TABLE		
MARK	PART	LENGTH
S-8	6X2C16	16'-7"
DJ-1	PBMJ6	16'-7"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
G-4	PL-4	22"

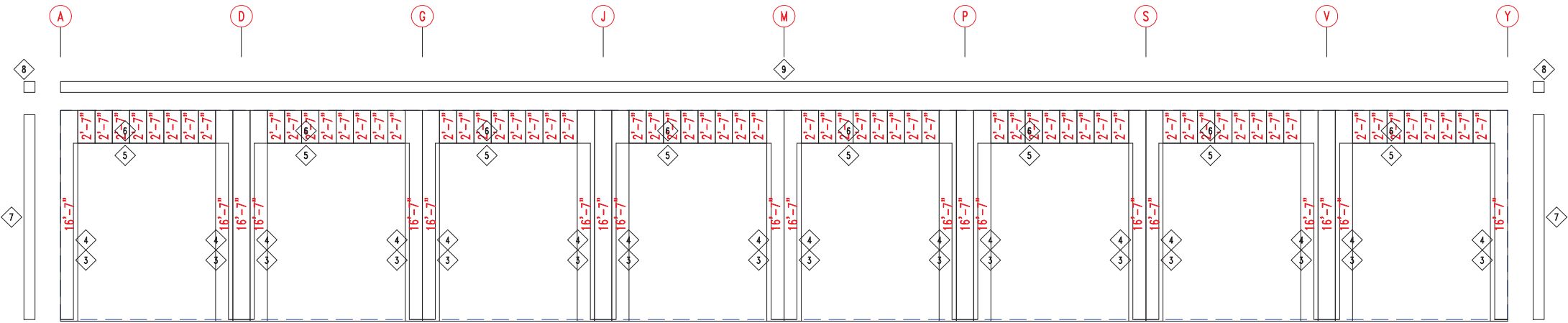
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6



SIDEWALL FRAMING FRAME LINE: 9



SIDEWALL SHEETING & TRIM FRAME LINE: 9

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: Lee's Summit

LOCATION: LEE'S SUMMIT

DRN. BY
JB

CK'D BY

DATE
2/13/23

SCALE
N.T.S.

REV.
00

QUOTATION NO.
U

SHEET NO.
6 OF 13

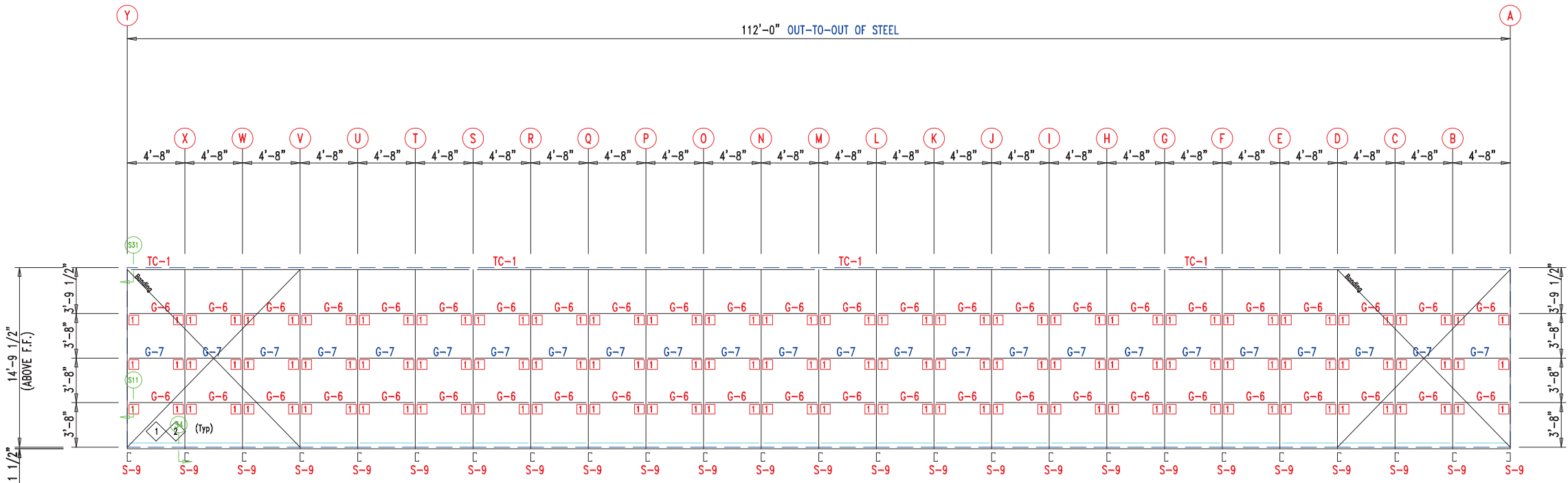
TRIM TABLE		DETAIL
◇ ID	PART	LENGTH
3	PBDT-1.5	10'-2"
4	FL835x	14'-11"
5	FL16C	6"
6	FL18AL	6"
7	FL18AR	6"
8	FL19	10'-2"
		TRIM_317

MEMBER TABLE		
MARK	PART	LENGTH
S-9	6X2C16	14'-9 1/2"
TC-1	PB6EC	28'-0"
G-6	6X2C16	4'-5 1/2"
G-7	6X3C16	4'-5 1/2"

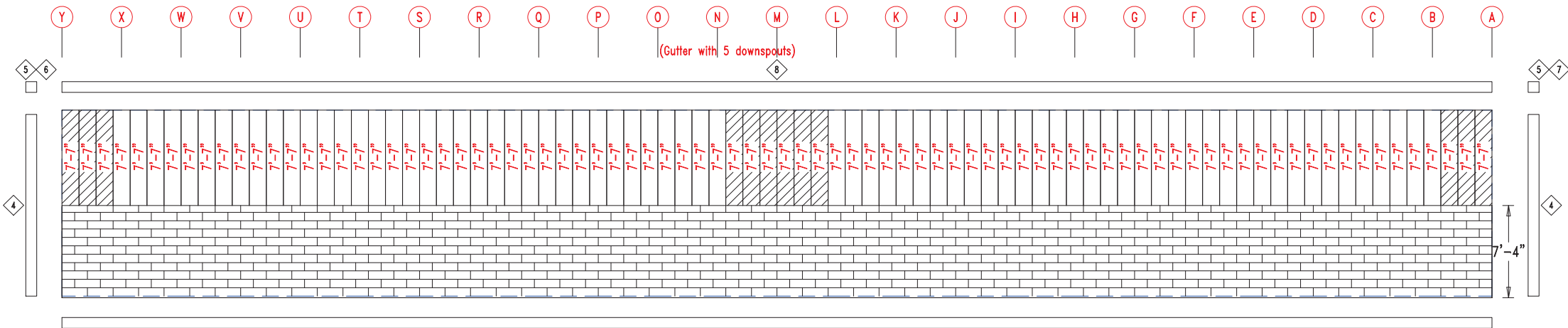
ANGLE TABLE		
◇ ID	MARK	LENGTH
1	PB6EC	20'-0"
2	PB6EC	SCRAP

CONNECTION PLATES

□ ID	MARK/PART
1	PBMC-6




SIDEWALL FRAMING FRAME LINE: 1

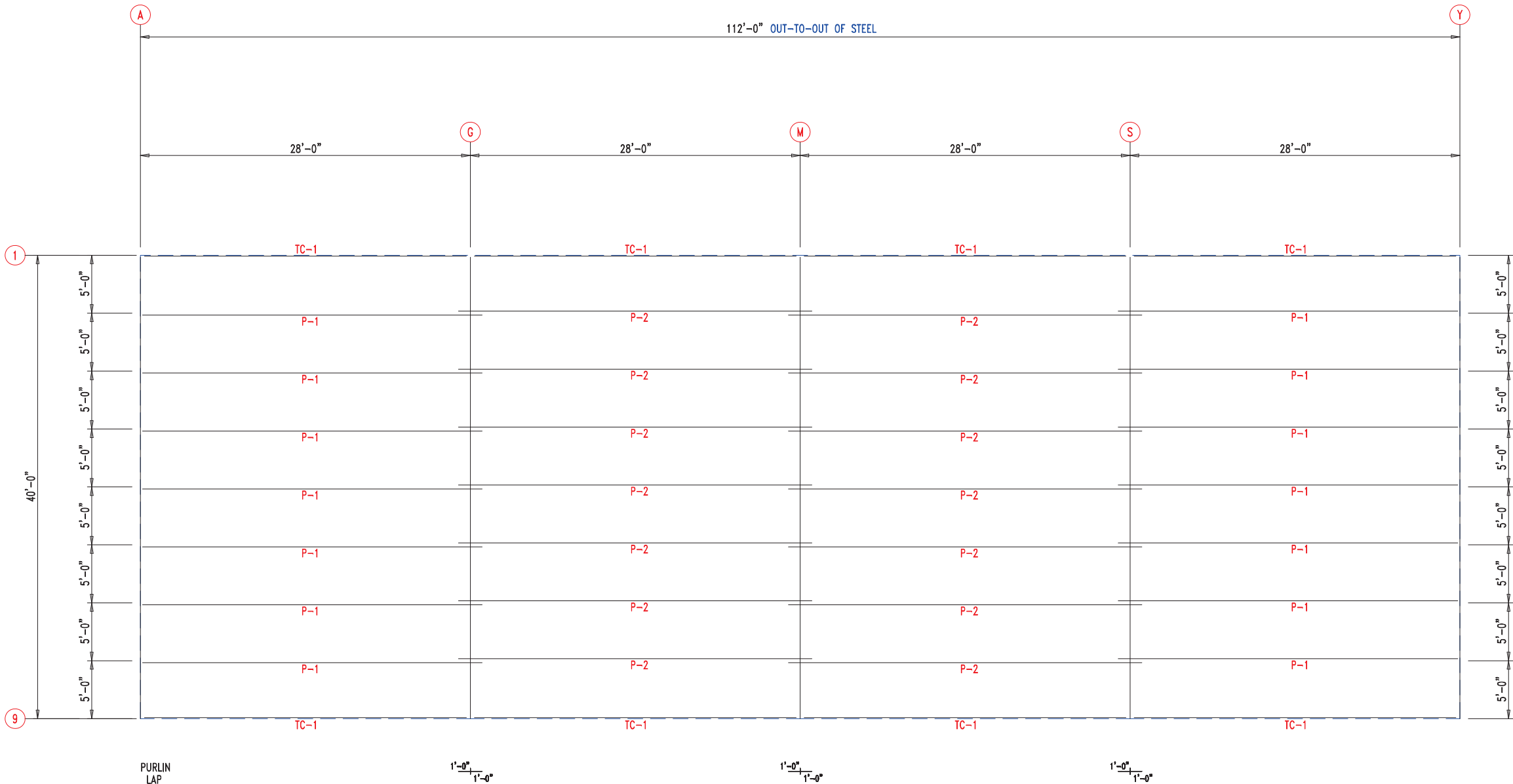


SIDEWALL SHEETING & TRIM FRAME LINE: 1

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: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
REV. 00	QUOTATION NO. U	SHEET NO. 7 OF 13	

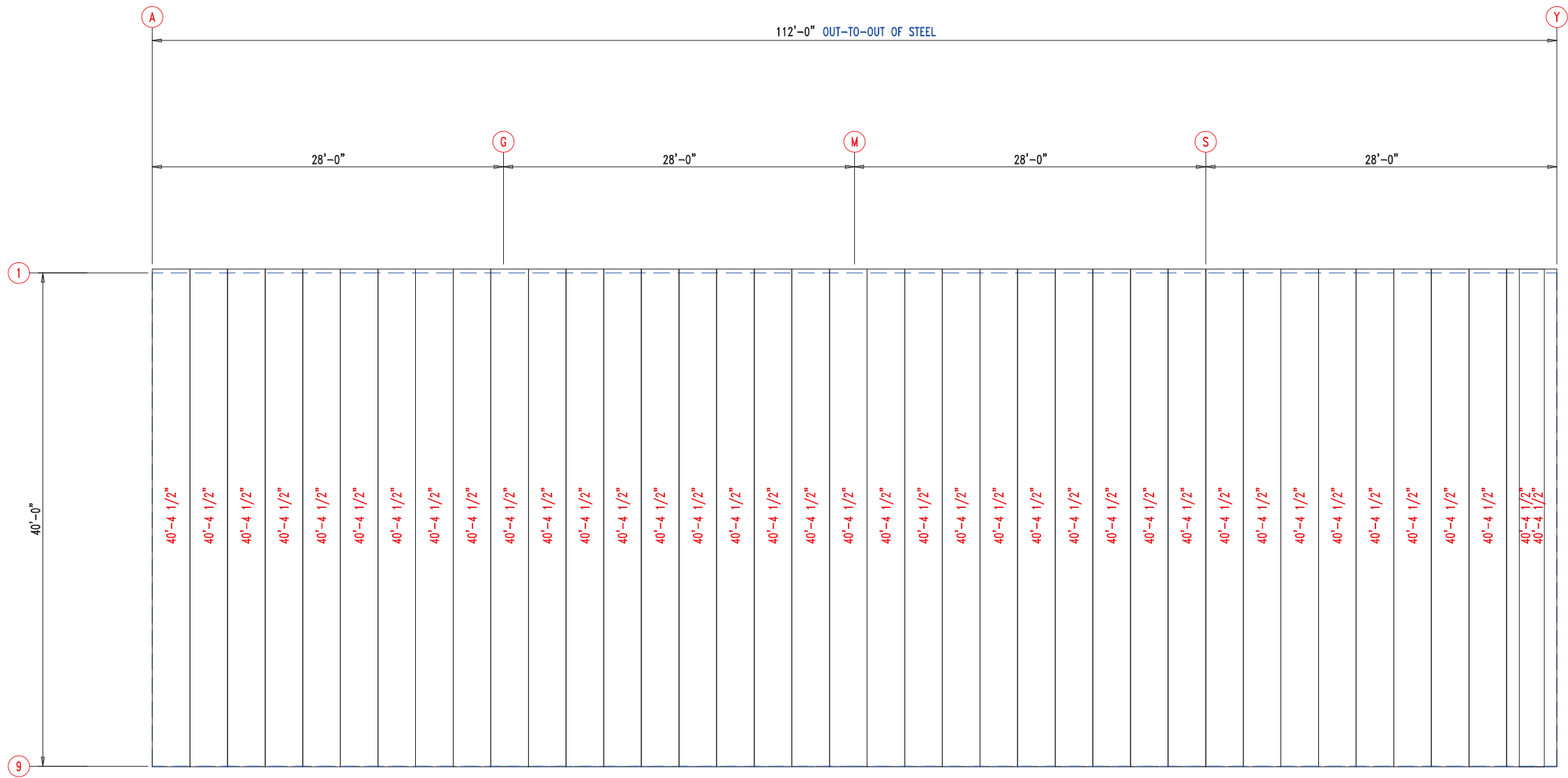


ROOF FRAMING




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

DESCRIPTION: ROOF FRAMING					
CUSTOMER: MEGA Storage				PROJECT: Lee's Summit	
LOCATION: LEE'S SUMMIT					
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. U
				SHEET NO. 8	OF 13



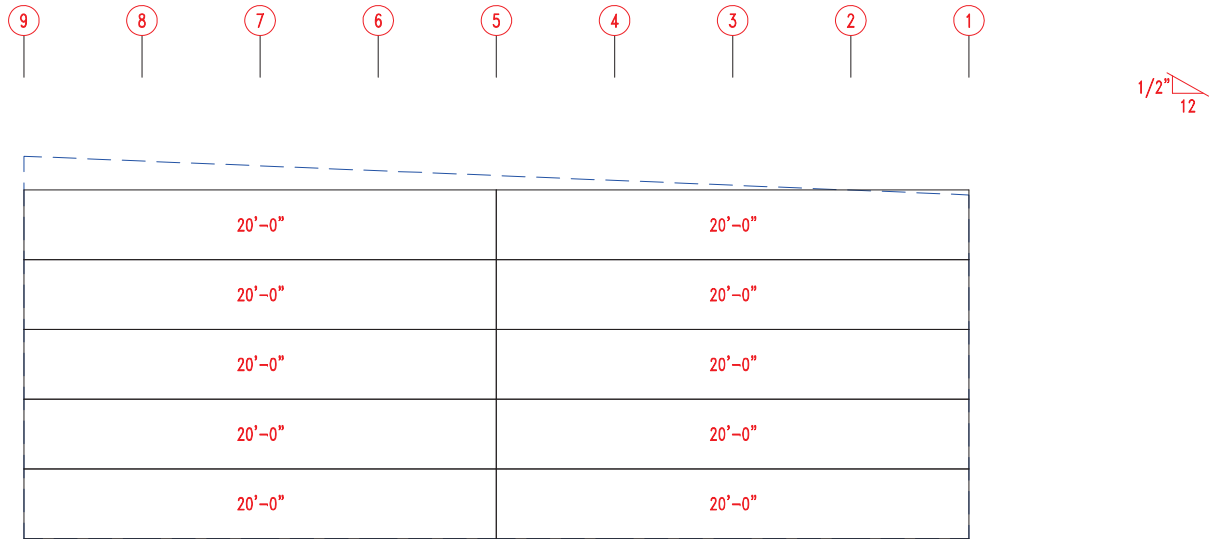
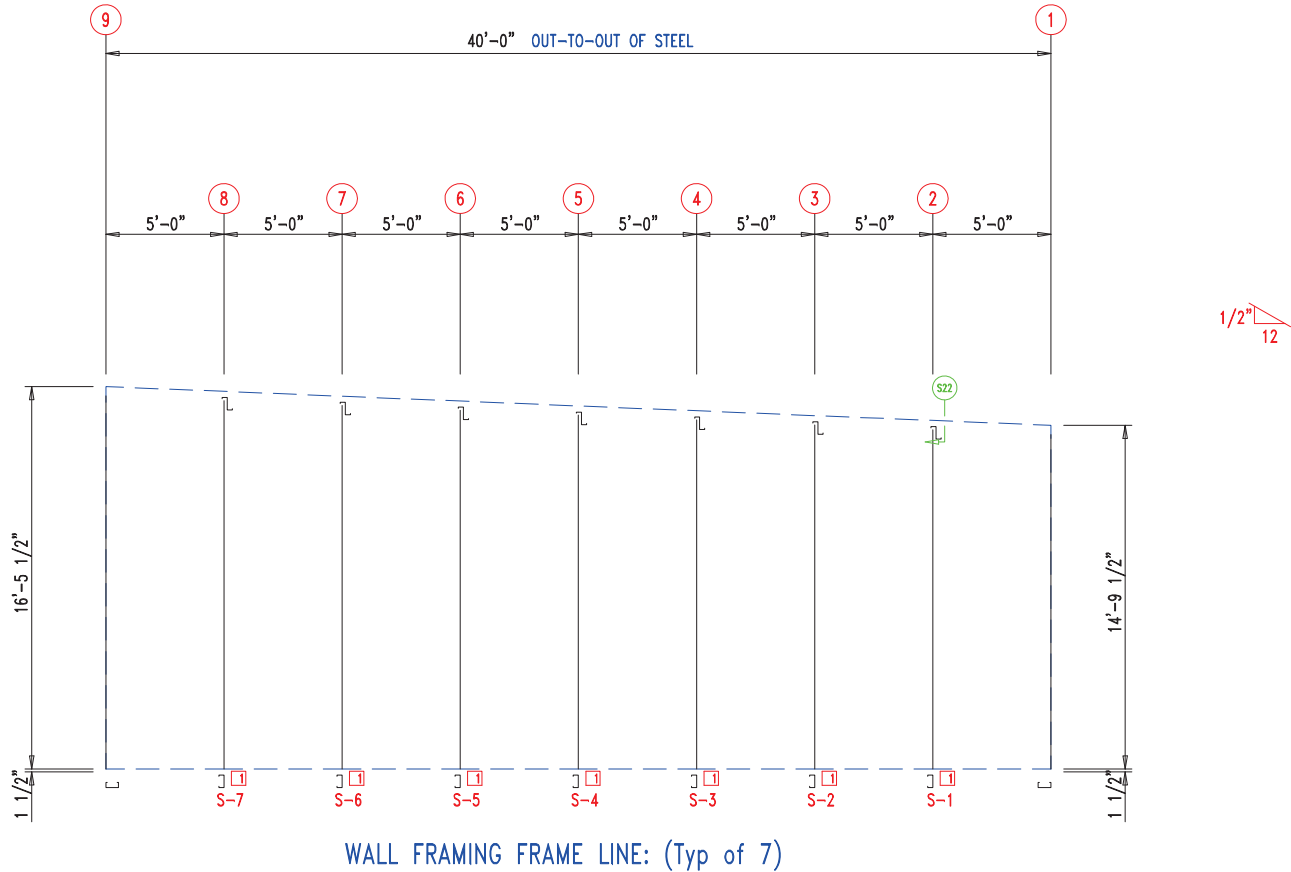
ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: ROOF SHEETING									
	CUSTOMER: MEGA Storage					PROJECT: Lee's Summit				
	LOCATION: LEE'S SUMMIT									
	DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. U			SHEET NO. 9 OF 13	


RELEASED FOR CONSTRUCTION		
As Noted on Plans Review		
MEMBER TABLE		
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-3"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"

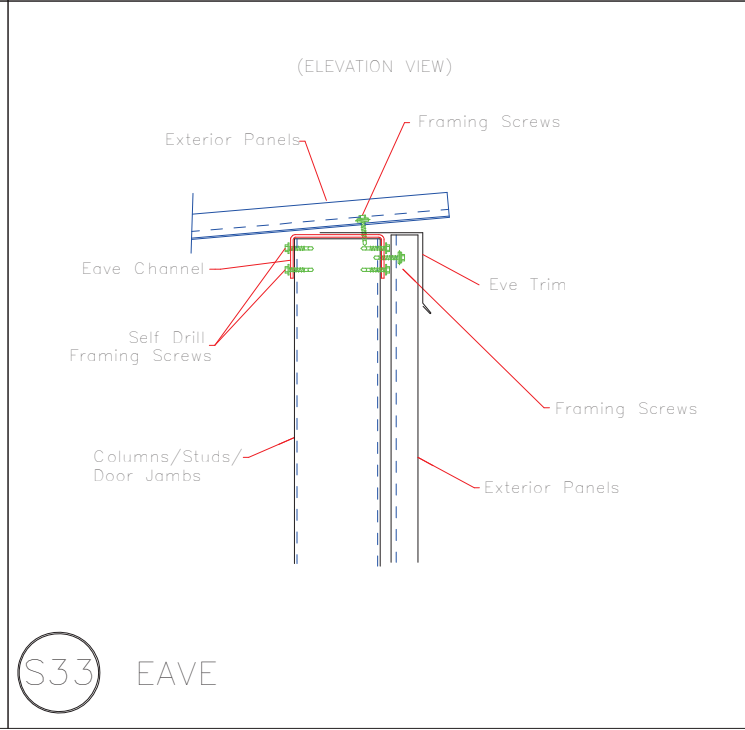
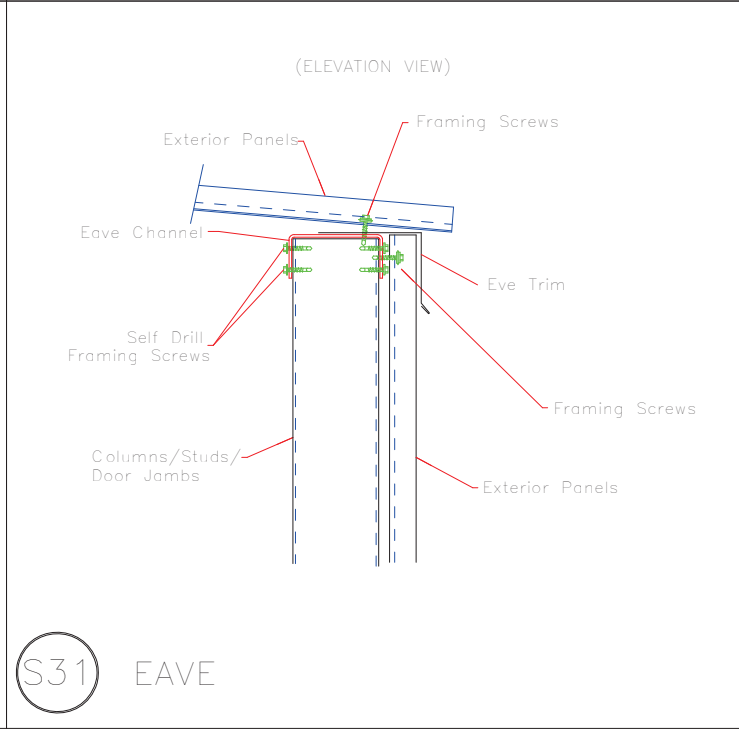
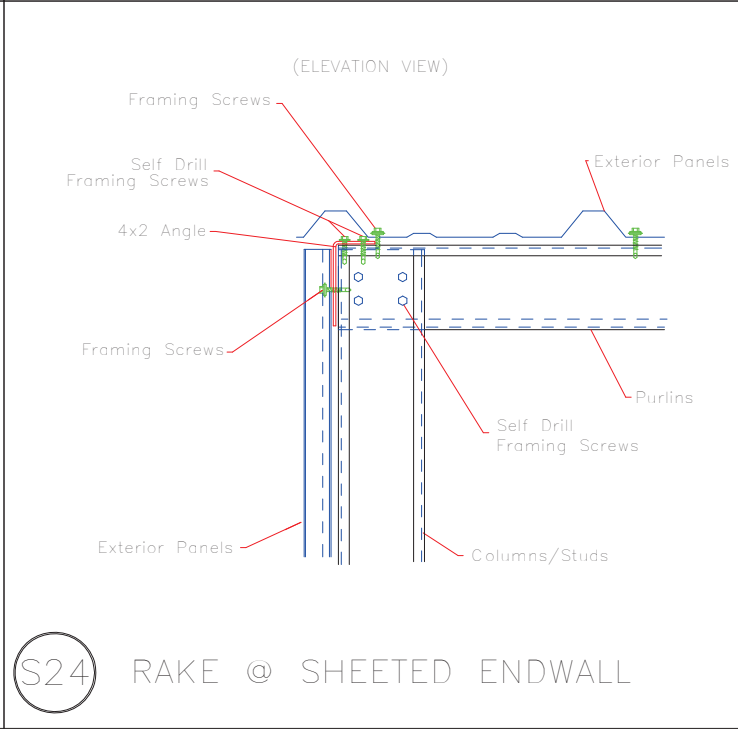
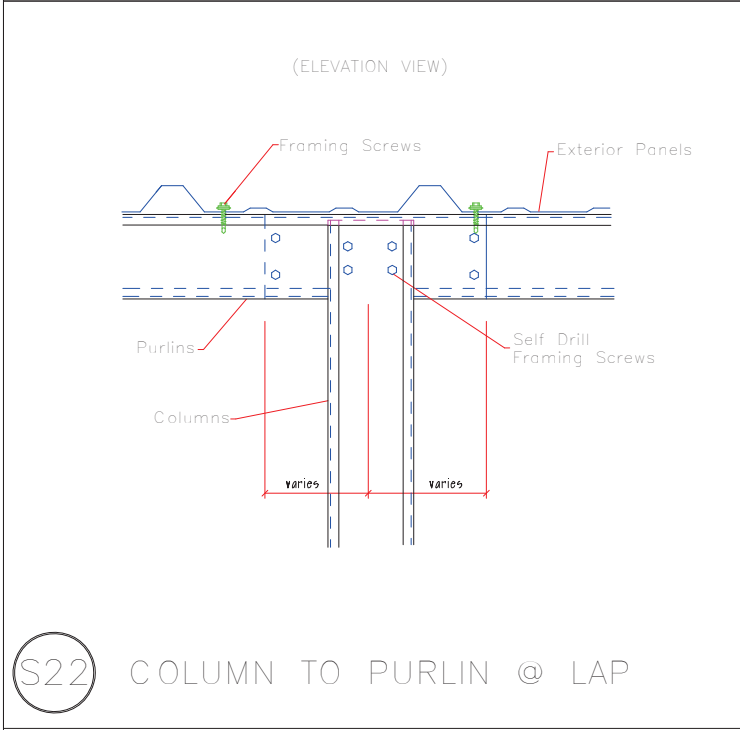
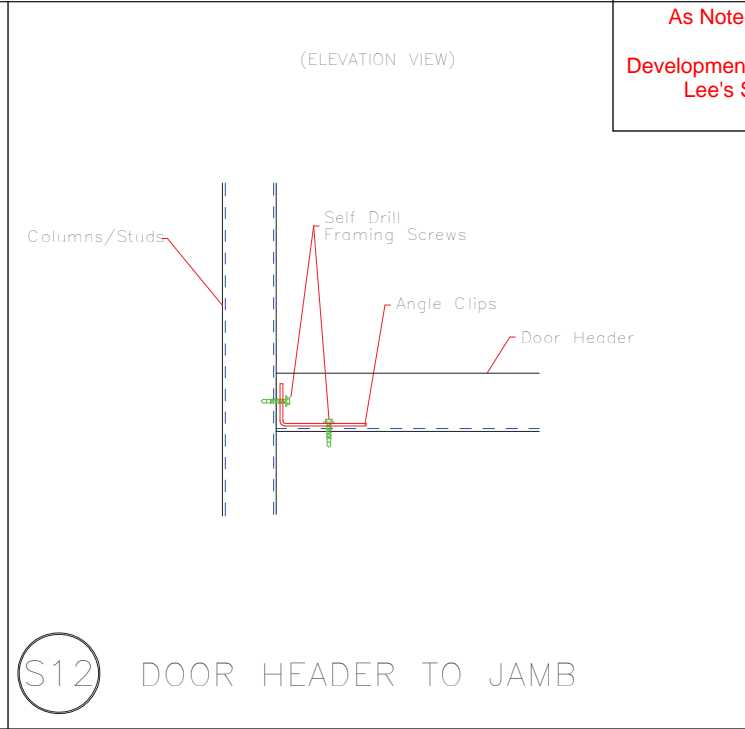
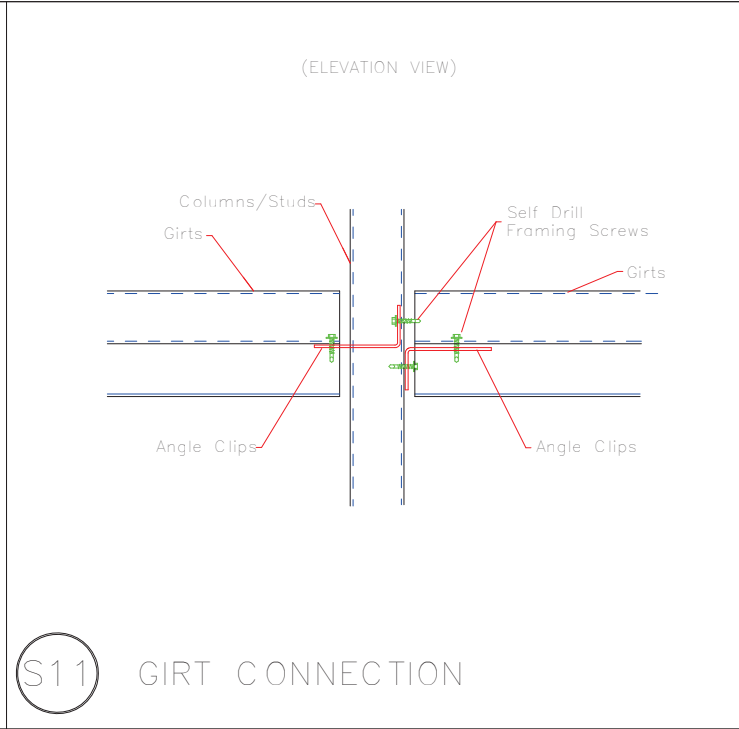
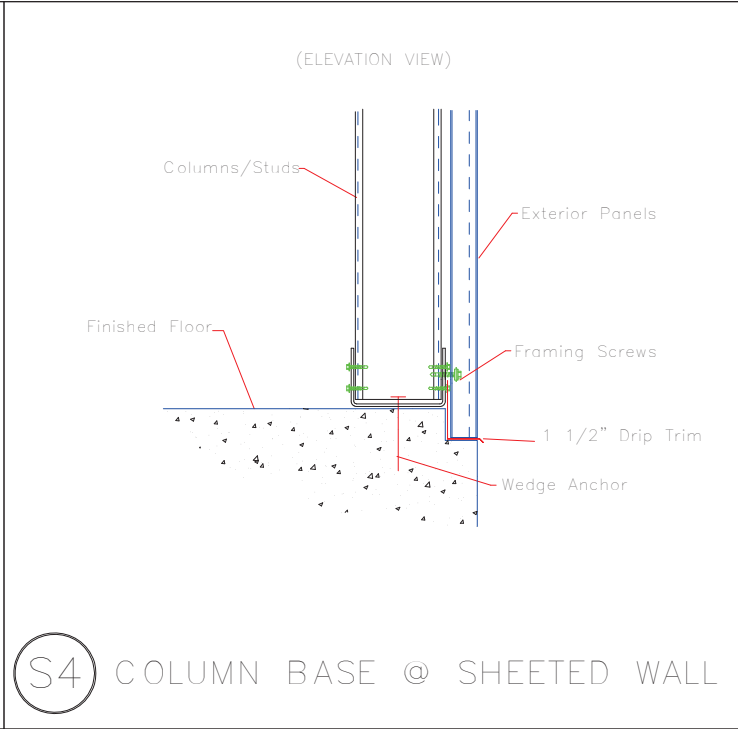
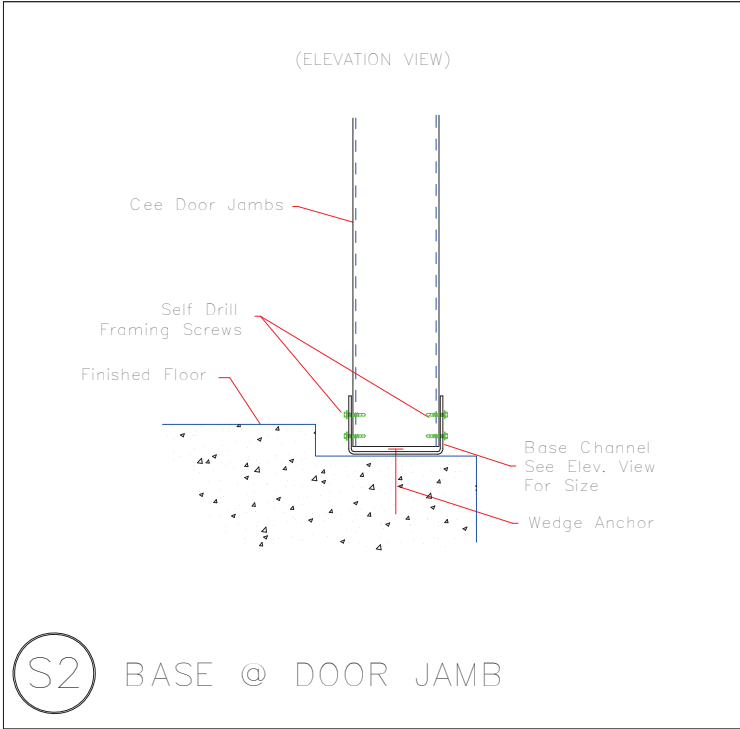
CONNECTION PLATES	
ID	MARK/PART
1	BASECLIP




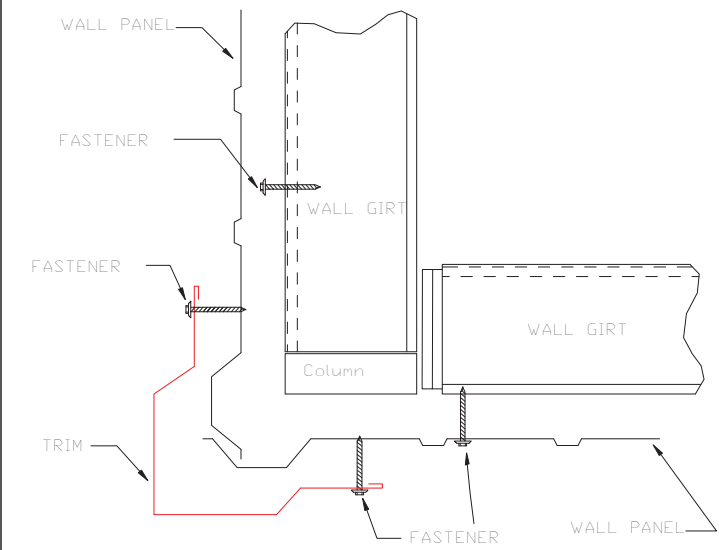
WALL SHEETING & TRIM FRAME LINE: (Typ of 7)
PANELS: 29 Ga. PR - Galvalume +



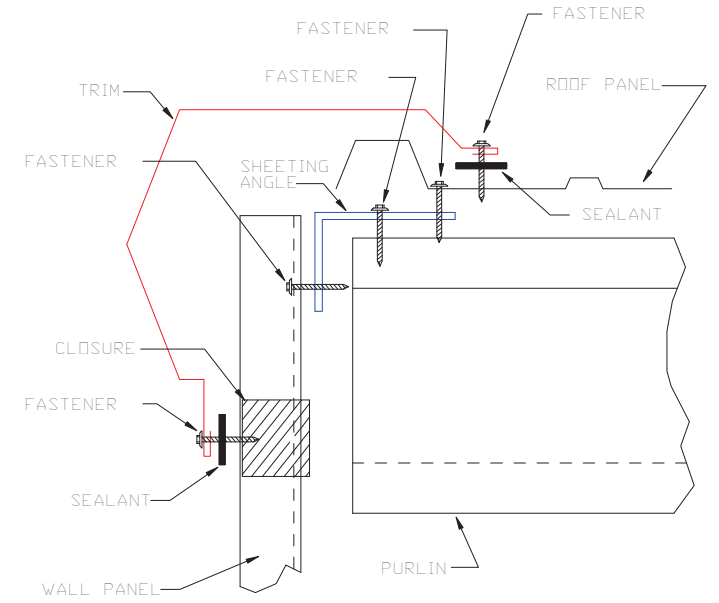
 906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com		DESCRIPTION: PARTITION DRAWING	
		CUSTOMER: MEGA Storage	PROJECT: Lee's Summit
LOCATION: LEE'S SUMMIT			
DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.
		REV. 00	QUOTATION NO. U
			SHEET NO. 10 OF 13



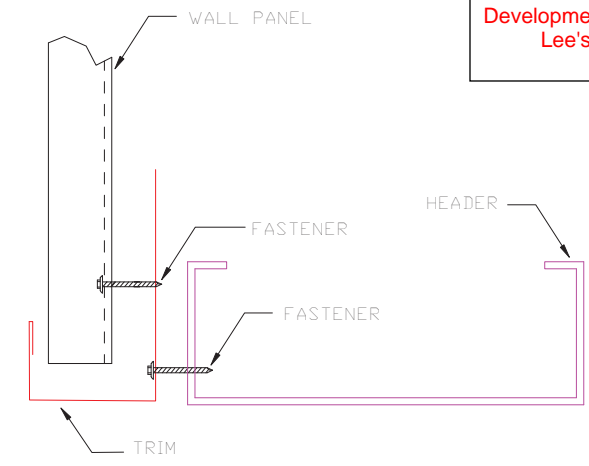
 <div>906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com</div>	DESCRIPTION: DETAIL DRAWINGS						
	CUSTOMER: MEGA Storage				PROJECT: Lee's Summit		
	LOCATION: LEE'S SUMMIT						
	DRN. BY JB	CK'D BY	DATE 2/13/23	SCALE N.T.S.	REV. 00	QUOTATION NO. U	SHEET NO. 11 OF 13



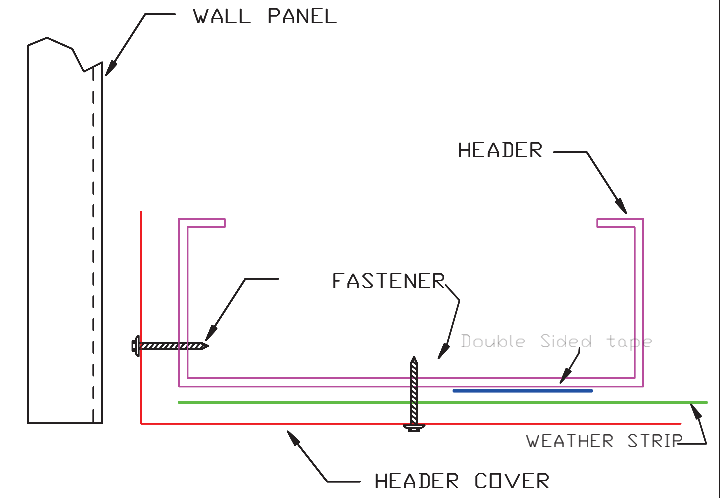
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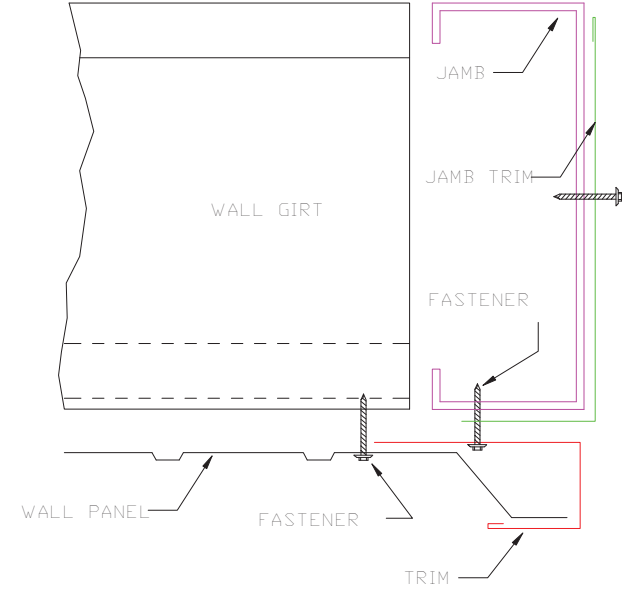
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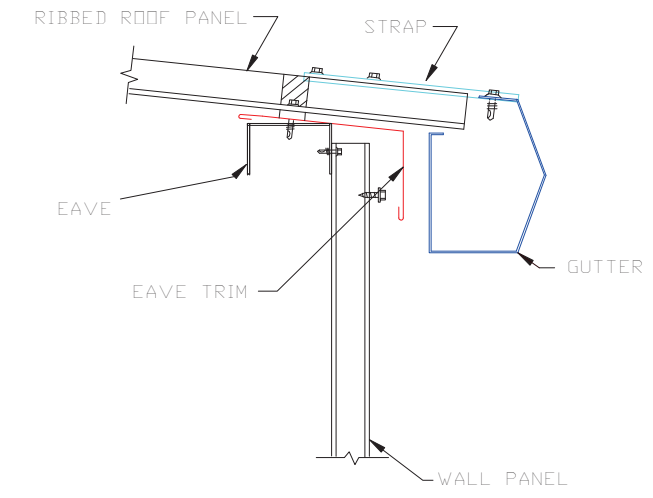
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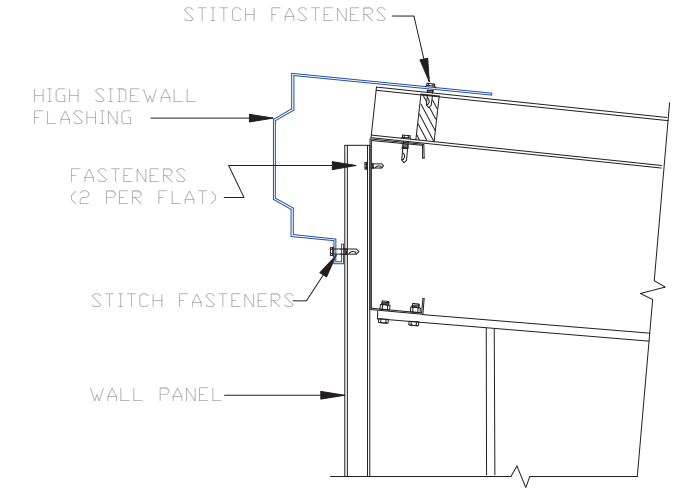
HEADER COVER
TRIM_235



JAMB
TRIM_239



GUTTER FLASHING
TRIM_317



HIGH SIDE EAVE FLASHING
TRIM_322



DESCRIPTION: DETAIL DRAWINGS							
CUSTOMER: MEGA Storage					PROJECT: Lee's Summit		
LOCATION: LEE'S SUMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.
JB		2/13/23	N.T.S.	00	U		12 OF 13

STRUCTURAL NOTES

STRUCTURAL GENERAL NOTES AND SPECIFICATIONS:

DIVISION 01 – GENERAL

1.

The Engineer of Record only assumes responsibility for that which was prepared by the Engineer of Record.
2.

Refer to Structural Cover Sheet for applicable structural codes.
3.

The structure shown on these drawings is structurally sound only in its completed form. The contractor shall brace all earth, forms, concrete, steel, wood, masonry, to resist gravity, earth, wind and construction loads during construction.
4.

Contractor shall exercise proper precaution to verify all existing conditions and layout or work. Immediately notify Engineer of any discrepancies. Contractor is responsible for any error resulting from failure to exercise such precaution.
5.

Any discrepancies, errors or omissions discovered in the contract documents shall be brought to the attention of the Engineer before proceeding with related work. Otherwise, the correction of such items is the responsibility of the contractor and/or subcontractor.
6.

Where a detail, typical detail, section, typical section or a note is shown for one condition, it shall apply for all like or similar conditions unless otherwise noted.
7.

Should structural conflicts occur affecting fit-up of structural material, contractor shall notify engineer. Under no circumstances should structural material be modified to accommodate fit-up without the engineer's approval.

DIVISION 02 – CONCRETE

- Foundation Criteria:
1.

Interior column footings have been designed for placement on original, undisturbed soil or compacted fill material of 1500 PSF minimum bearing capacity.
2.

All fill areas shall be cleared and stripped of organic material under building or paving areas. Proof rolling of existing soil and compaction of fill material to 95% Standard Proctor shall be completed to within 12" of the bottom of the floor slab to a distance of 8'-0" outside of building area before footing excavation is begun. The remaining 12" below the slab shall be compacted to 95% Standard Proctor. Parking areas shall be compacted to a minimum of 90% Standard Proctor. Any engineered structural fill shall be placed in 8" lifts, maximum.

Concrete:

1.

All concrete construction shall conform to ACI 301, Specifications for Structural Concrete for Buildings, ACI Building Code 318, ACI 322 and Guide for Concrete Floor and Slab Construction ACI 302.1R.
2.

When hot or cold weather conditions exist during placement and curing of concrete that would impair the quality and strength of concrete, special measures shall be taken as specified in ACI 305 "Hot Weather Concreting" and ACI 306 "Cold Weather Concreting".
3.

Structural concrete shall be as follows, unless otherwise noted, 28 day minimum compressive strength:

a)

Footings & Foundations: 3500 PSI

b)

Floor Slab: 3500 PSI

Slump attained shall be 4" (+/- 1"). Concrete for masonry filled cells may be placed with 8" to 11" slump.
4.

Unless noted otherwise, details of concrete reinforcement and accessories shall be in accordance with ACI 315, Manual of Standard Practice for Detailing Reinforced Concrete Structures and CRSI MSP-1, Manual of Standard Practice, latest edition.
5.

Reinforcing steel shall conform to ASTM A615, grade 60, and ASTM A616.
6.

Unless otherwise noted, reinforcing lap splices shall be ACI Class B splices using the following lap lengths:

#4

24"

#5

30"

#6

36"

#7

42"
7.

All welded reinforcing steel shall be ASTM A706 and be free of oil, scale, and rust. Welding of bars shall conform to ANSI/AWS D1.4 "Structural Welding Code – Reinforcing Steel".
8.

Wire mesh shall conform to ASTM A185; minimum lap to be 6 inches.
9.

Provide corner bars at corners of concrete walls and footings. Size and spacing of bars shall match size and spacing of longitudinal bars in walls or footings.
10.

Concrete slab and design criteria shall be as noted on the structural plans.
11.

Place 6 mil (nom.) polyethylene vapor barrier under all building slabs on grade, lap 12" minimum.

12.

Slabs on grade shall be placed using strip placement. Sawed joints (noted as S.J. foundation plan) shall be cut as soon as possible after slab is able to support weight of saw and be cut without raveling. Sawing shall be performed within 4 to 12 hours and absolutely before 24 hours has passed from time after first placement. Saw joint nearest midpoint of strip first and then half-way between cuts next.
13.

Unless noted otherwise, minimum clear cover for reinforcement shall be as follows:

a.

concrete cast against earth-3"

b.

formed concrete exposed to earth or weather-1 1/2" for #5 bars and smaller, 2" for #6 bars and larger.
14.

Immediately upon final troweling of slabs, coat with curing compound which meets or exceeds ASTM C-309 "Liquid Membrane-Forming Compounds for Curing Concrete." Coverage shall not be less than 1 gallon per 160 square feet of slab area or more if recommended by curing compound manufacturer (minimum of 8 to 10 mils thick).
15.

Floors shall be finished to FF 35 and FL 25, minimum.
16.

Do not add calcium chloride or other salty compounds to concrete without specific authorization by Structural Engineer. In no case shall calcium chloride exceed 1 percent.
17.

Use Portland Cement Type I or II conforming to ASTM C150-92. Aggregates shall be normal weight conforming to ASTM C33.
18.

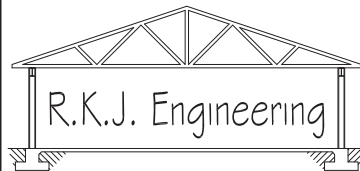
For every vertical or horizontal bar discontinued by an opening, one bar (min. of two bars) shall be added at the side of the openings. Slabs at corners of openings, cut-outs and penetrations shall be reinforced with 2-#4 (3-0" long) diagonals unless otherwise noted.
19.

Pipes, ducts, conduits, etc. shall not be placed in slabs unless approved by the engineer. (Place all pipes below slab).
20.

Concrete exposed to weather shall be air-entrained 3.0% to 5.0%. Interior slabs shall have air content of 0% to 3% maximum.



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Pella Building Systems

Mega Storage

Lee's Summit, MO

Date : 9/9/22

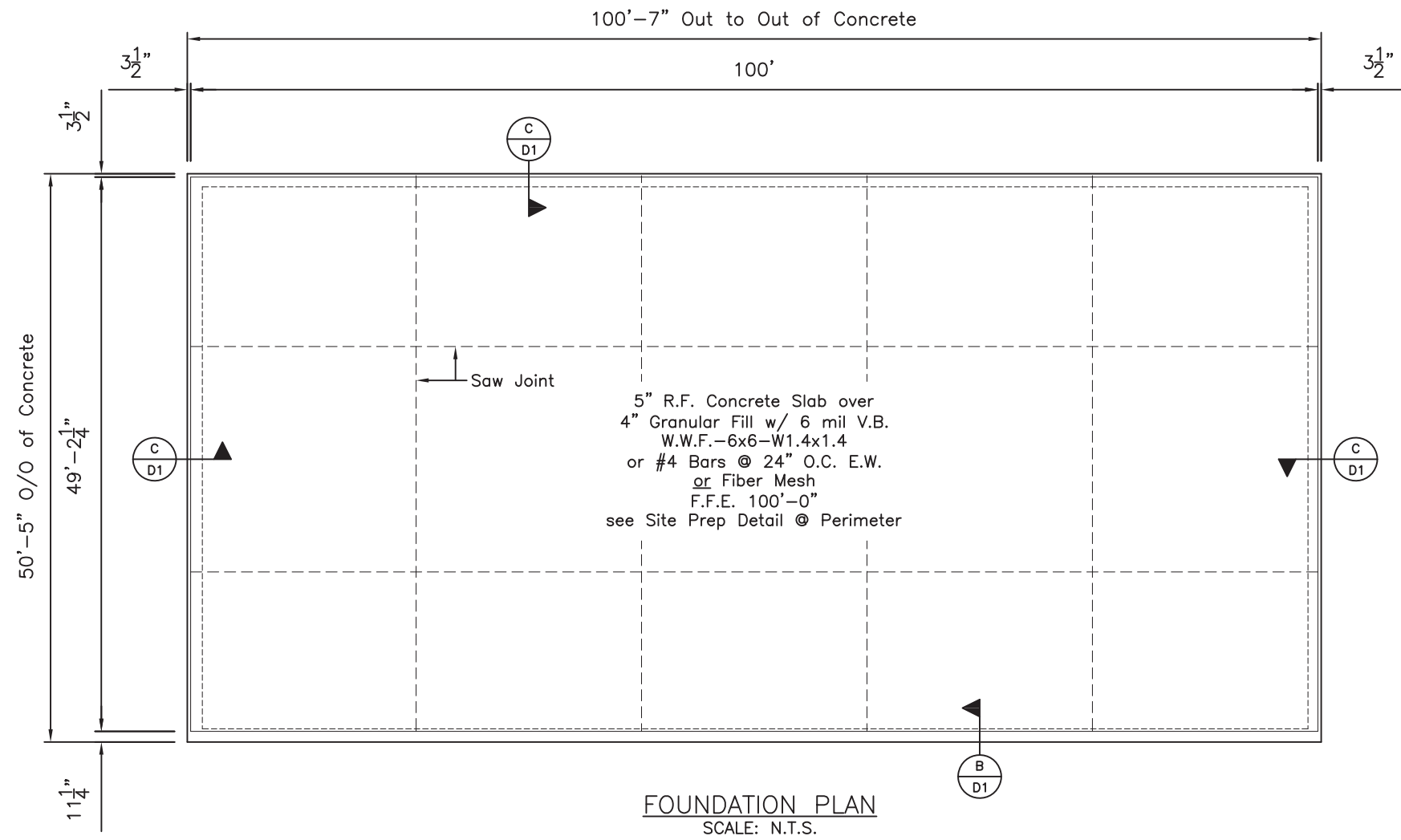
Drawn By :

Scale : N.T.S.

RKJ

SPECIFICATION

FO



GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

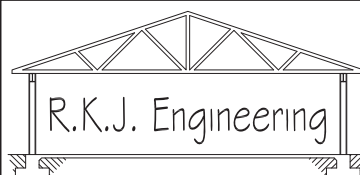
Design Strength: $f'c = 3500$ p.s.i.

Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
 $f_y = 60,000$ p.s.i.
All laps shall be 48 x bar ϕ u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"

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Mega Storage - Bldg F & G

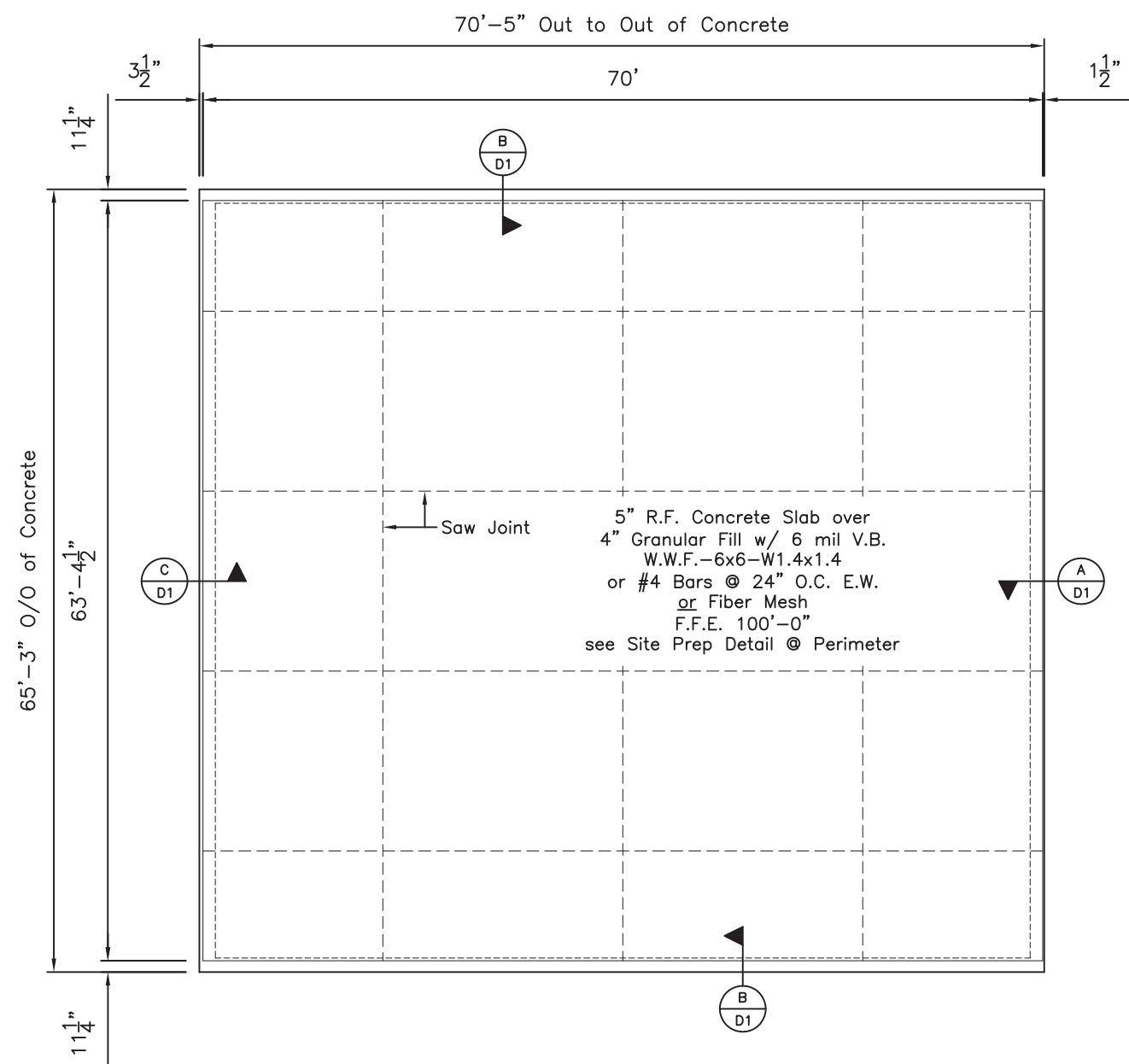
Lee's Summit, MO

Date : 9/9/22 Drawn By :

Scale : N.T.S. RKJ

FOUNDATION PLAN

F1



FOUNDATION PLAN
SCALE: N.T.S.

GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

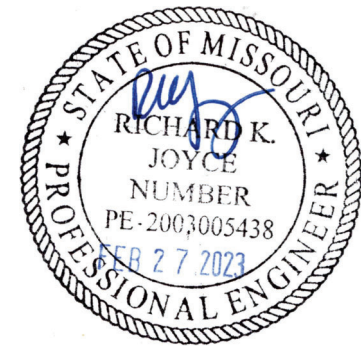
Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: $f'c = 3500$ p.s.i.

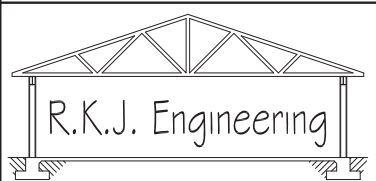
Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
 $f_y = 60,000$ p.s.i.
All laps shall be 48 x bar ϕ u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



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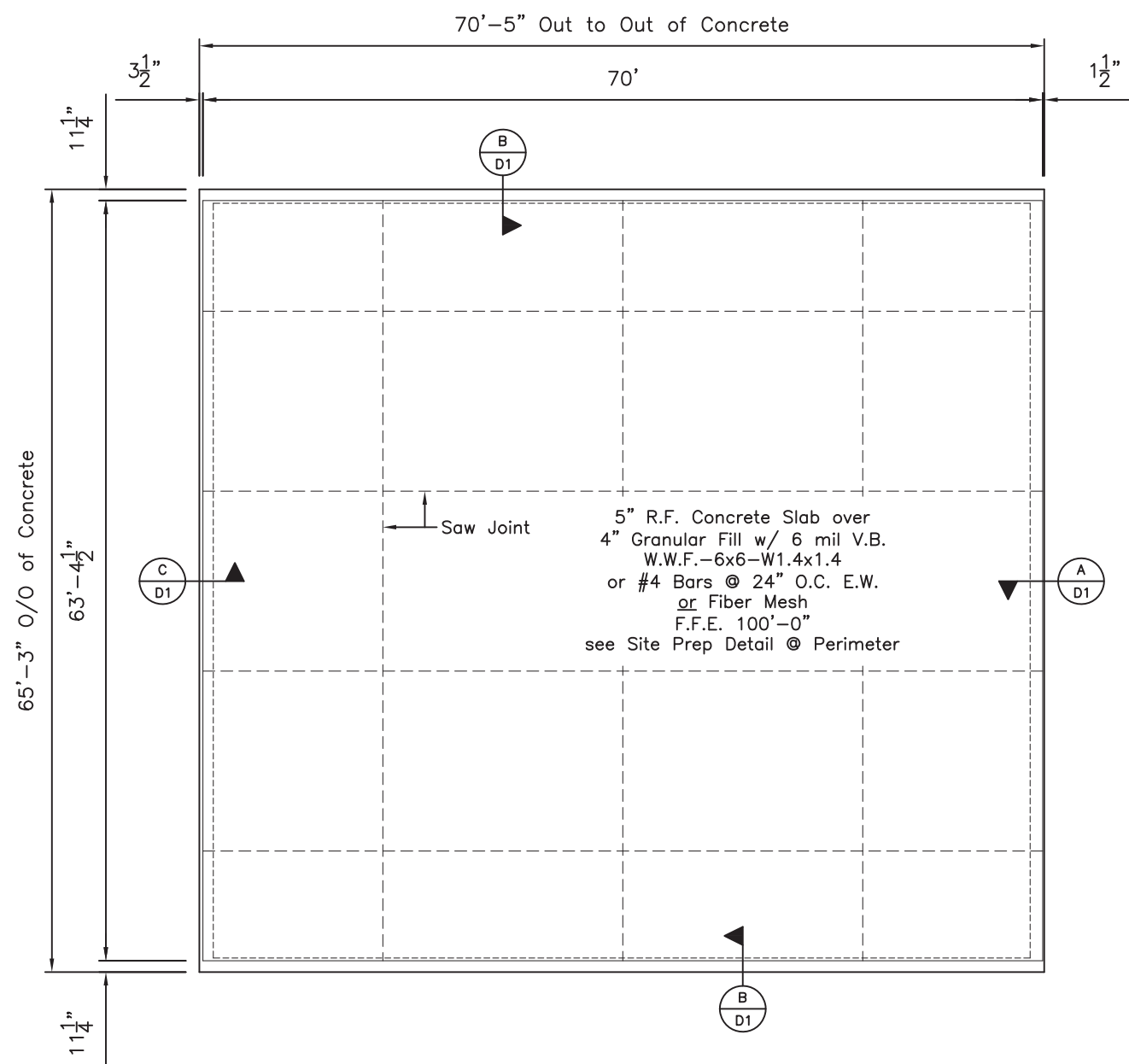
Pella Building Systems

Mega Storage - Bldg K

Lee's Summit, MO

Date :	9/9/22	Drawn By :
Scale :	N.T.S.	RKJ

FOUNDATION PLAN	F2
-----------------	----



FOUNDATION PLAN
SCALE: N.T.S.

GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: $f'c = 3500$ p.s.i.

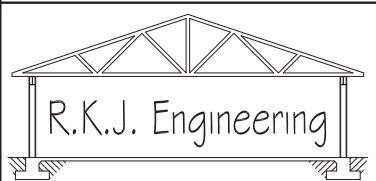
Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
 $f_y = 60,000$ p.s.i.
All laps shall be 48 x bar ϕ u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"

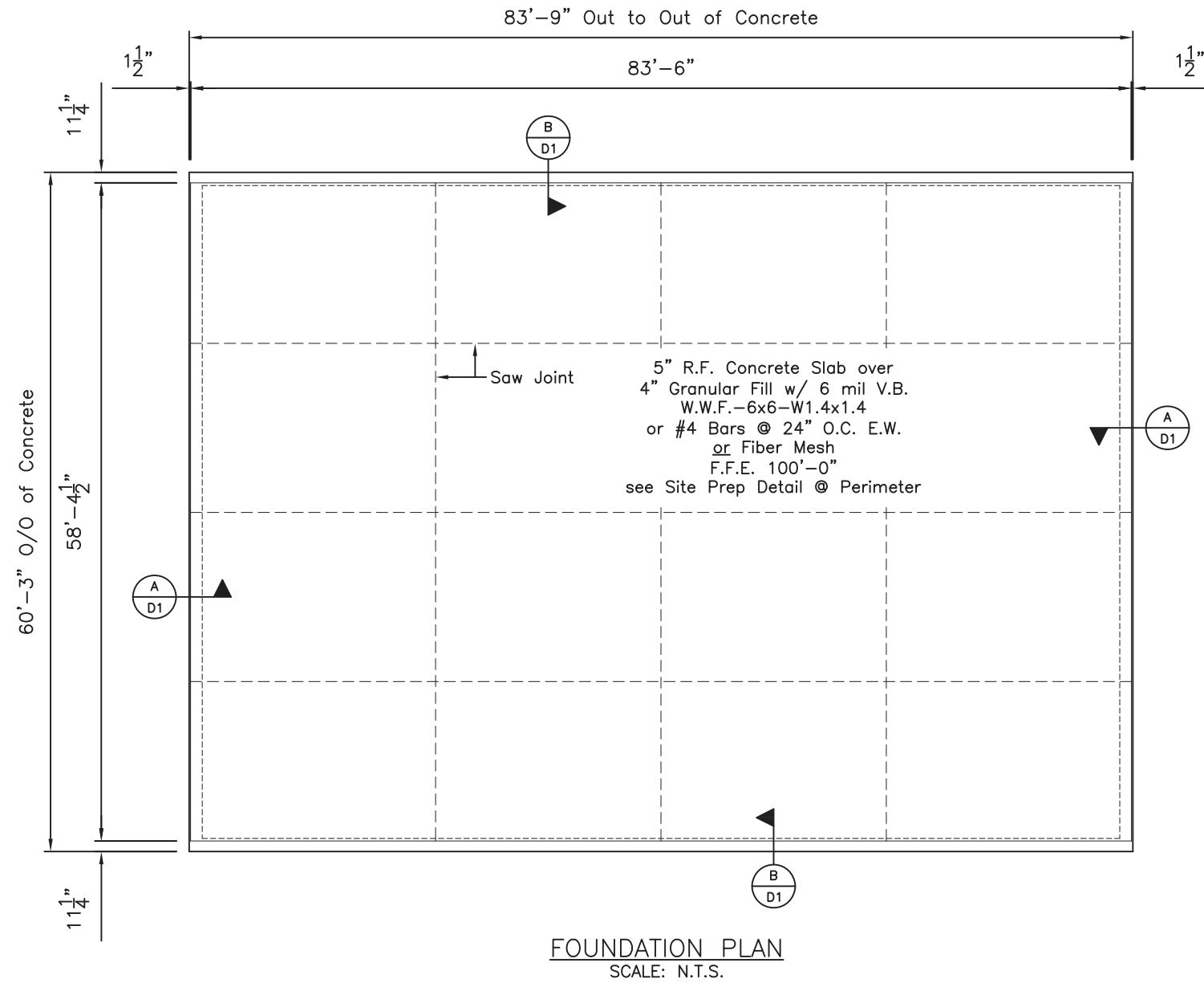


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Pella Building Systems		
Mega Storage-Bldg L		
Lee's Summit, MO		
Date :	9/9/22	Drawn By : RKJ
Scale :	N.T.S.	
FOUNDATION PLAN		F3



GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: f'c = 3500 p.s.i.

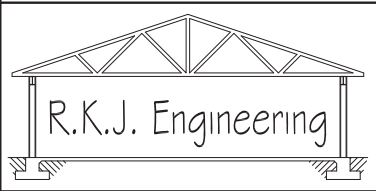
Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
fy = 60,000 p.s.i.
All laps shall be 48 x bar ø u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



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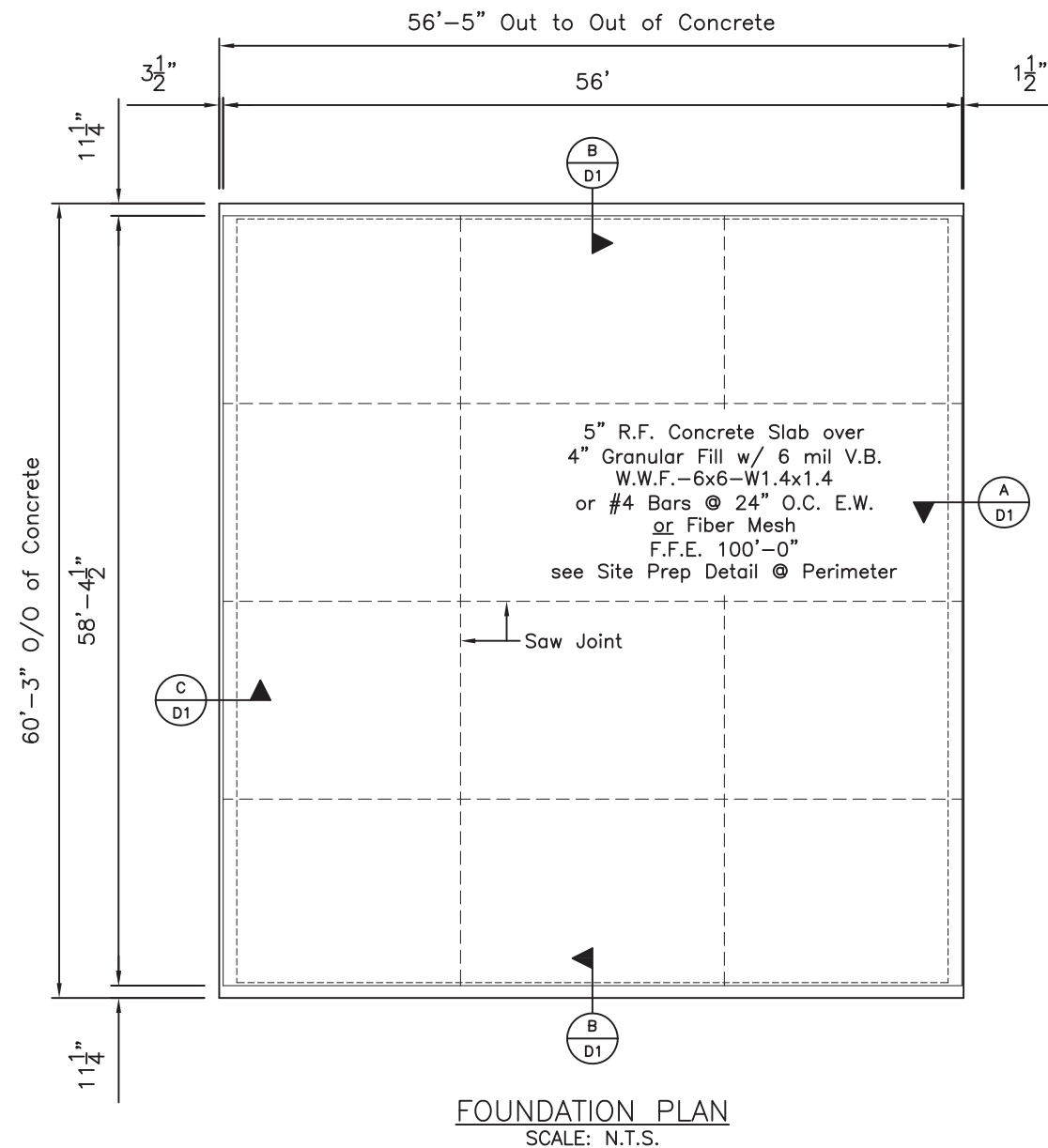
Mega Storage-Bldg P

Lee's Summit, MO

Date :	9/9/22	Drawn By :
Scale :	N.T.S.	RKJ

FOUNDATION PLAN

F4



GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: $f'c = 3500$ p.s.i.

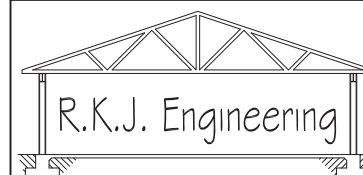
Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
 $f_y = 60,000$ p.s.i.
All laps shall be 48 x bar ϕ u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



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Mega Storage-Bldg Q

Lee's Summit, MO

Date : 9/9/22

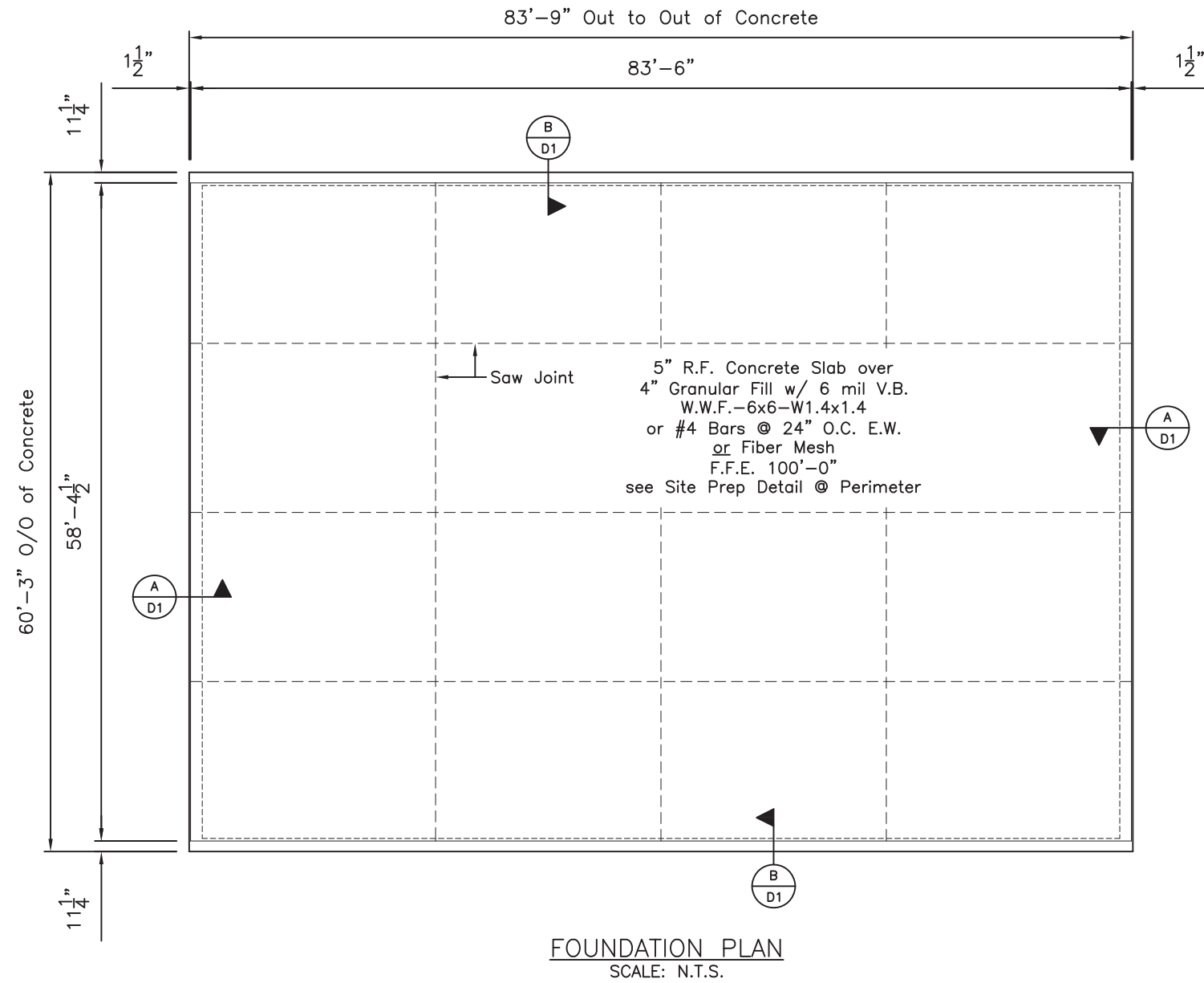
Drawn By :

Scale : N.T.S.

RKJ

FOUNDATION PLAN

F5



FOUNDATION PLAN
SCALE: N.T.S.

GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: f'c = 3500 p.s.i.

Soils:
Allowable Bearing = 1500 p.s.f.

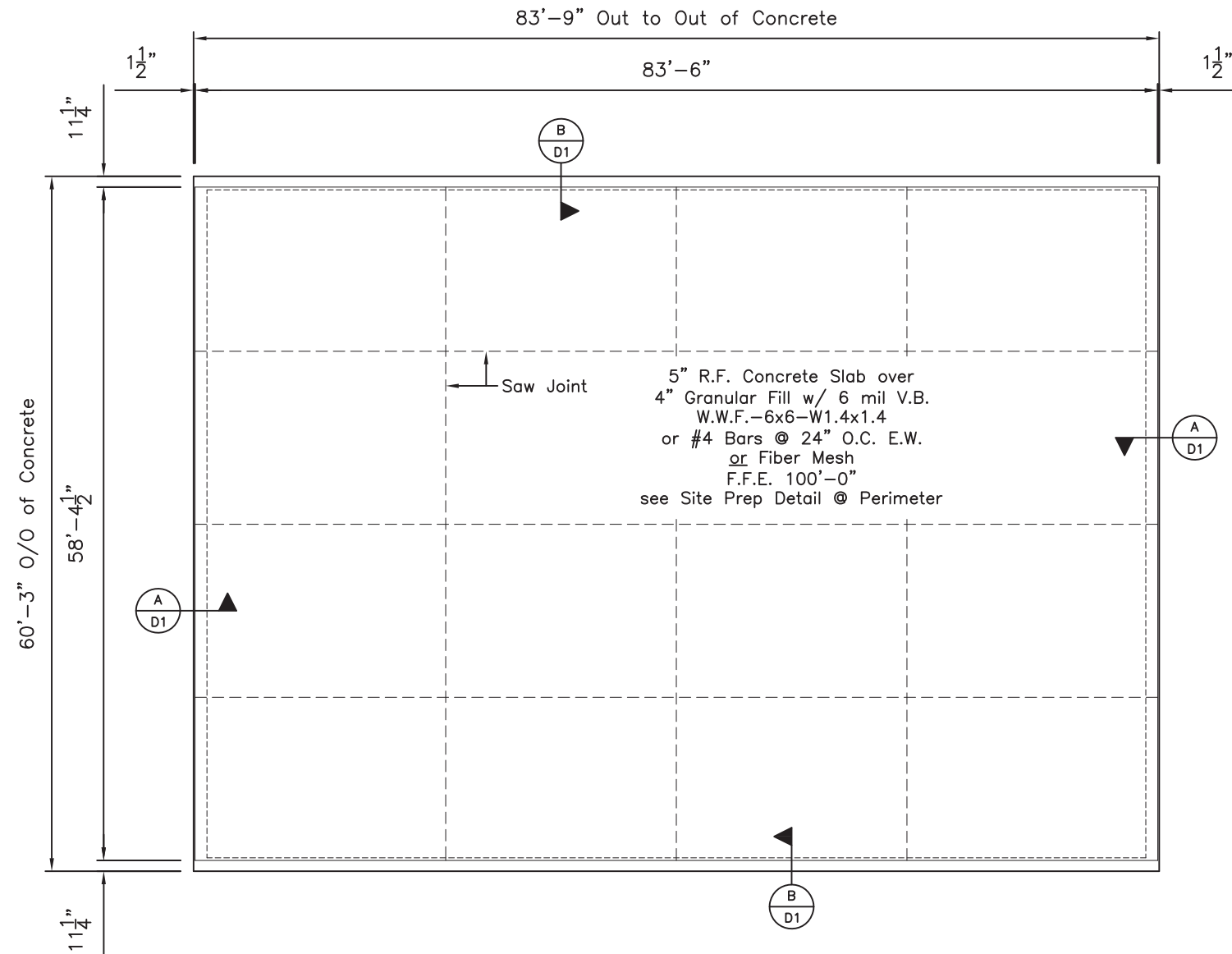
Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
fy = 60,000 p.s.i.
All laps shall be 48 x bar ø u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



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Pella Building Systems		
Mega Storage-Bldg R		
Lee's Summit, MO		
Date :	2/27/23	Drawn By :
Scale :	N.T.S.	RKJ
FOUNDATION PLAN		F6



FOUNDATION PLAN
SCALE: N.T.S.

GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

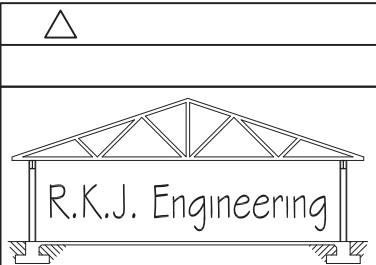
Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: f'c = 3500 p.s.i.

Soils:
Allowable Bearing = 1500 p.s.f.

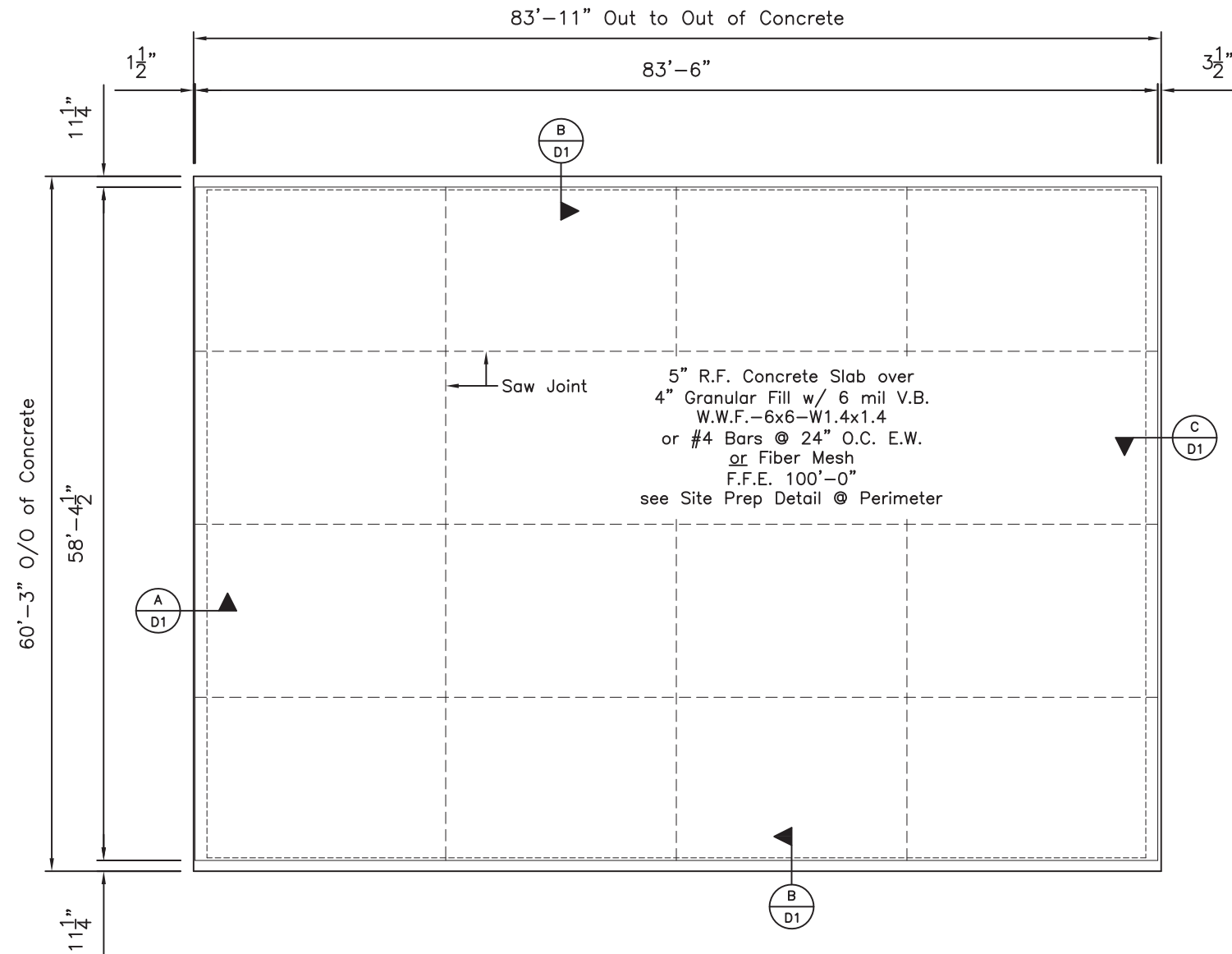
Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
fy = 60,000 p.s.i.
All laps shall be 48 x bar ø u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



R. Keith Joyce, P.E.
517 Pear Orchard Road
Statesboro, GA 30458
(706) 302-2075

Pella Building Systems		
Mega Storage-Bldg R		
Lee's Summit, MO		
Date :	2/27/23	Drawn By :
Scale :	N.T.S.	RKJ
FOUNDATION PLAN		F7



FOUNDATION PLAN
SCALE: N.T.S.

GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

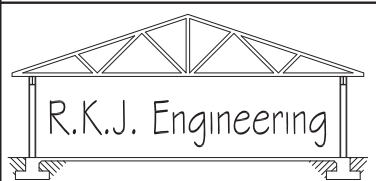
Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: f'c = 3500 p.s.i.

Soils:
Allowable Bearing = 1500 p.s.f.

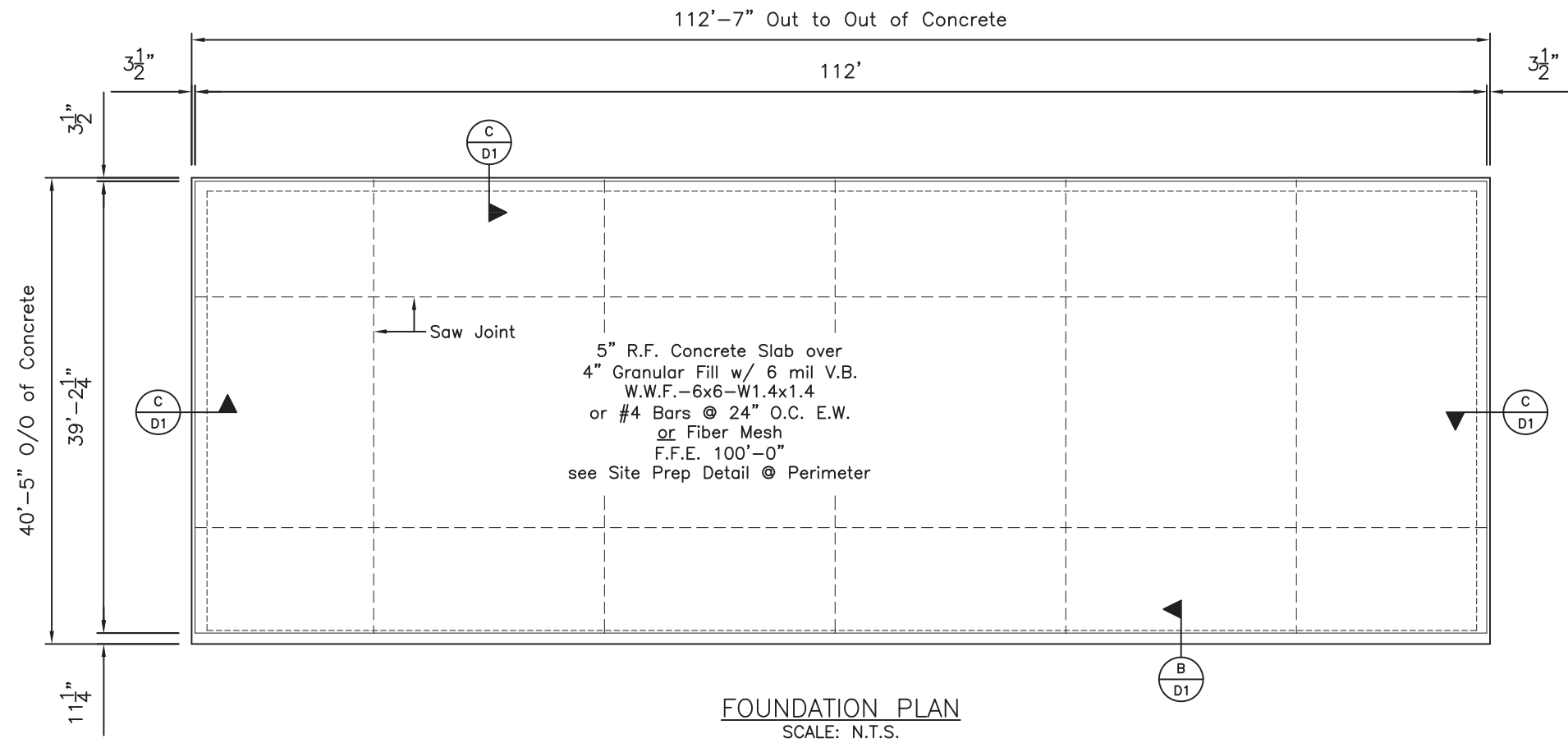
Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
fy = 60,000 p.s.i.
All laps shall be 48 x bar ø u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



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517 Pear Orchard Road
Statesboro, GA 30458
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Pella Building Systems		
Mega Storage - Bldg S		
Lee's Summit, MO		
Date :	2/27/23	Drawn By :
Scale :	N.T.S.	RKJ
FOUNDATION PLAN		F8



GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: f'c = 3500 p.s.i.

Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
fy = 60,000 p.s.i.
All laps shall be 48 x bar ø u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



△

R.K.J. Engineering

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Pella Building Systems

Mega Storage - Bldg T

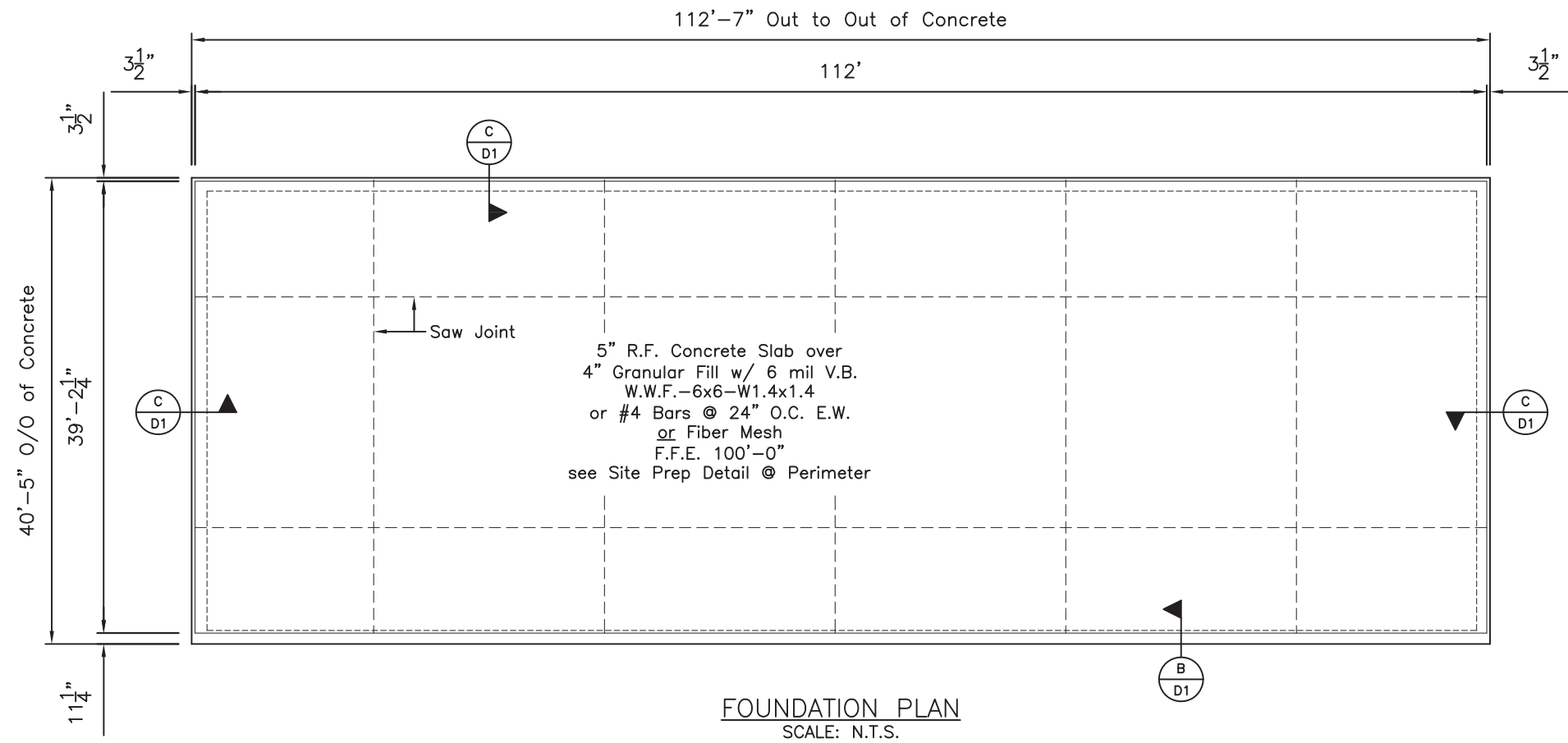
Lee's Summit, MO

Date : 2/27/23 Drawn By :

Scale : N.T.S. RKJ

FOUNDATION PLAN

F9



GENERAL NOTES:

Concrete:
As per IBC '18 and ACI - 318

Loads:
Live Load = 125 p.s.f. (slab)
Dead Load = 65 p.s.f. (slab)

Slab will be 5" thick resting on
4" Granular Fill Reinforced with W.W.F.
or Rebar or Fiber Mesh

Design Strength: f'c = 3500 p.s.i.

Soils:
Allowable Bearing = 1500 p.s.f.

Minimum Cover:
Cast against earth = 3"
Exposed to earth or weather = 2"
All other reinforcement = 1 1/2"

Reinforcement:
fy = 60,000 p.s.i.
All laps shall be 48 x bar ø u.n.o.
#3 - 18"
#4 - 24"
#5 - 30"
#6 - 36"



△

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Lee's Summit, MO

Date : 2/27/23

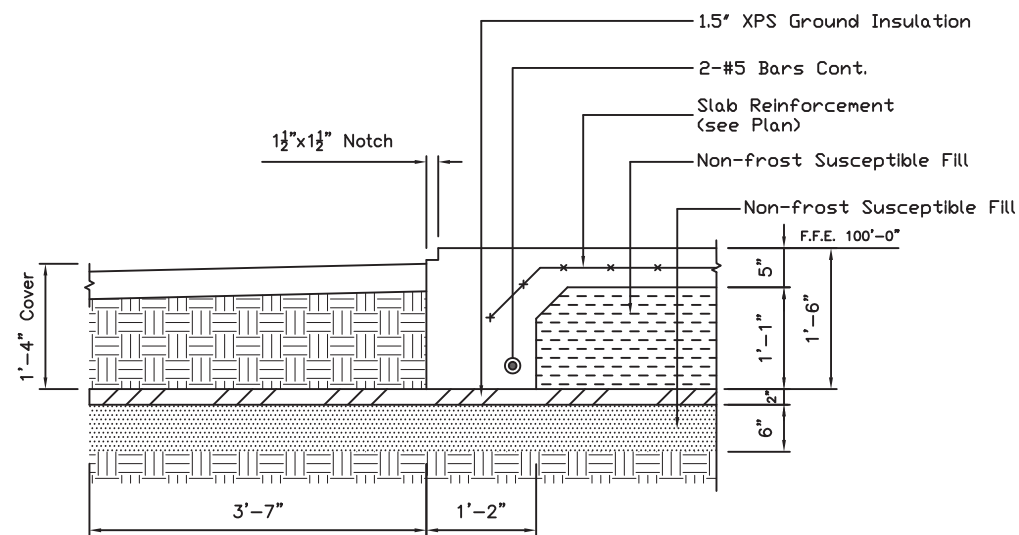
Drawn By :

Scale : N.T.S.

RKJ

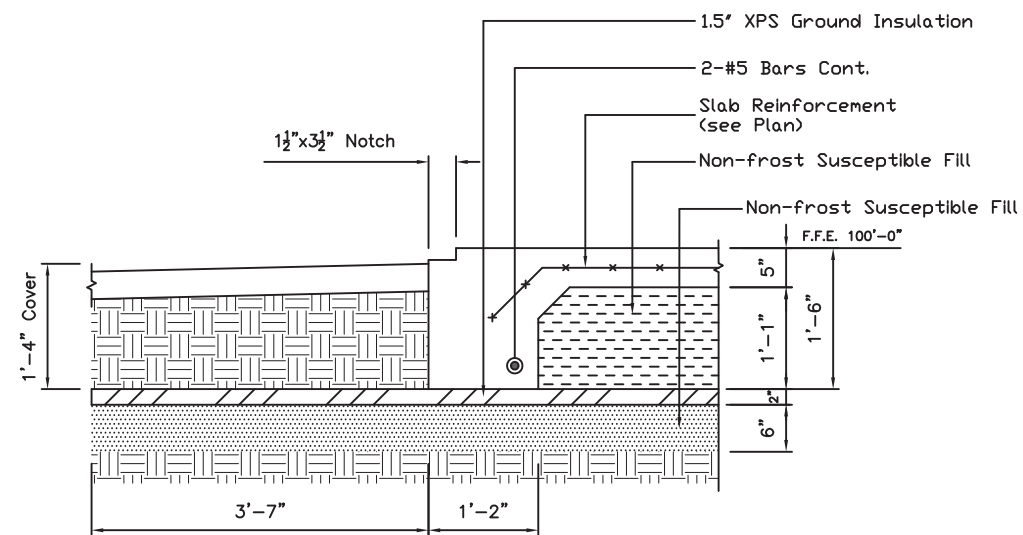
FOUNDATION PLAN

F10



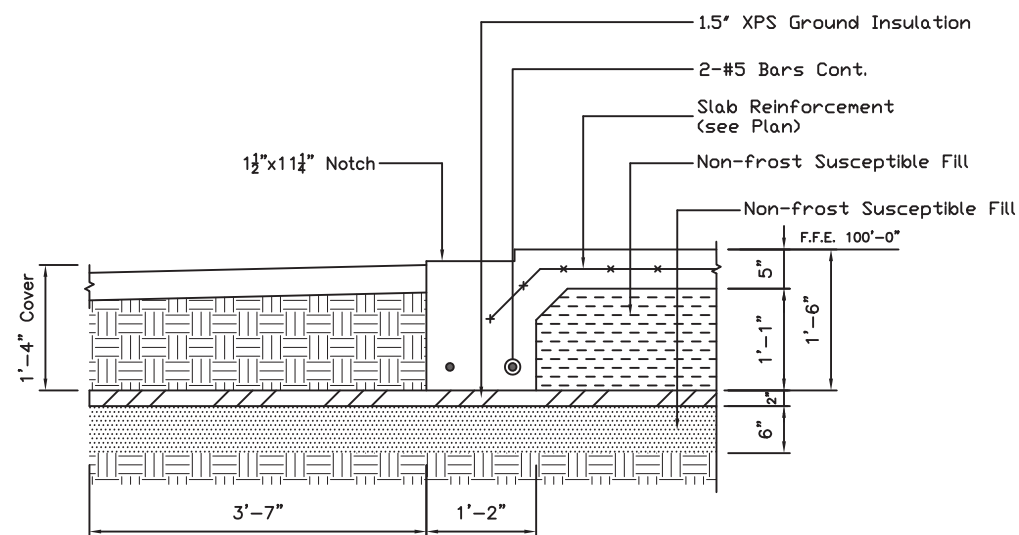
SECTION A

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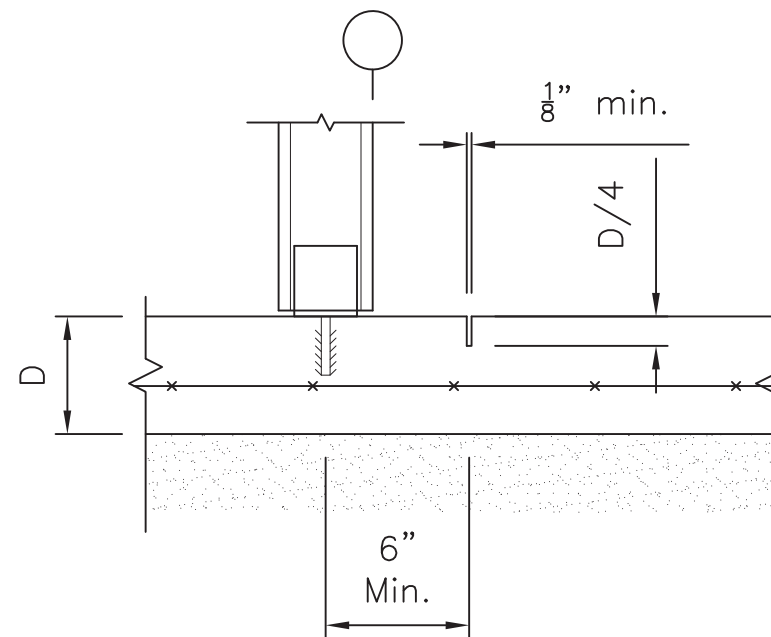
SECTION C

Scale: N.T.S.



SECTION B

Scale: N.T.S.

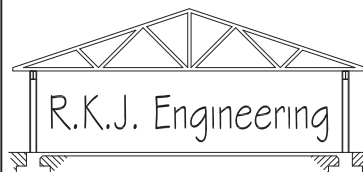


TYP. SAW JOINT

Scale: N.T.S.



- △ GENERAL REVISION - 2/27/23 RKJ
- △ GENERAL REVISION - 5/19/23 RKJ
- △ GENERAL REVISION - 5/30/23 RKJ



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Mega Storage

Lee's Summit, MO

Date : 9/9/22

Drawn By :

Scale : N.T.S.

RKJ

SECTIONS/DETAILS

D1