

Fy =

Fy =

Fy =

SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.

A307 & A325

STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"

WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT

WALL SHEETING

# PELLA

## BUILDING SYSTEMS

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

WIDTH: 65 LENG (BUILDING DIMENSIONS AR			SITE CLASS		<u>-                                      </u>
THIS STRUCTURE IS DESIGNAND APPLIED AS REQUIRED		LOADS INDICATED .		<u>/ Category:                                     </u>	Low
THE CONTRACTOR IS TO C					
ROOF DEAD LOAD:		OF PANELS & PURLINS)			
COLLATERAL LOAD:	0.5 PSF	SNOW EXPOSURE:	1.0000		
ROOF LIVE LOAD:	20.00 PSF	WIND EXPOSURE:			
ROOF SNOW LOAD:	<u>13.44</u> PSF	INTERNAL PRESSURE CO	DEFF.:		
GROUND SNOW LOAD:	20 PSF	0.18 /	-0.18		
BASIC WIND SPEED:		SPECTRAL RESPONSE C	OEFF.	MAPPED SPECTI	RAL RESPONSE ACC
SEISMIC ZONE:	В	Sds	0.10	Ss	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07
IMPORTANCE FACTORS:		DESIGN BASE SHEAR, V	· <u>·</u>		
WIND LOAD 1.00		EXPANDED FORMUL	.A 0.667*I	e*Fa*Ss*W/R	
SNOW LOAD 0.800	0	LONGITUDINAL	0.91		
SEISMIC LOAD 1.00		TRANSVERSE	0.89		

ksi MIN. ksi MIN. ksi MIN

ksi MIN.

ksi MIN. ksi MIN.

# ROOF PANELS

COLOR:	Galvalume+ w/_[
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:	

# DEFLECTION LIMTS:

EW RAF LIVE: 1	8(8) 8(8) 8(9)
	80
	0
	01
PURL LIVE: 1	01
PURL WIND: 1	5(
WALL PANEL: 6	0
ROOF PANEL LIVE: 6	0
ROOF PANEL WIND: 6	0
RF HORIZONTAL: 1	80
RF VERTICAL: 6	0
	0
RF CRANE: 0	
RF SEIS: 0	
WIND BENT SEIS: 0	

PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND Prip StopDrawings for the metal building system does not imply or constitute an IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION

CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT

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

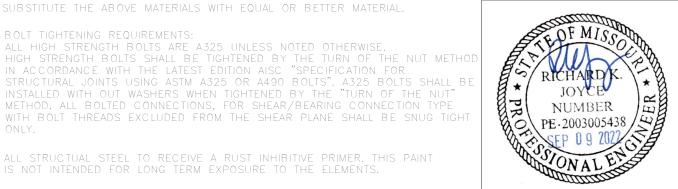
ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND 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 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.

IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED, AND BE LÈGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE—SUBMIT DRAWINGS WITH 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 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 INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND

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

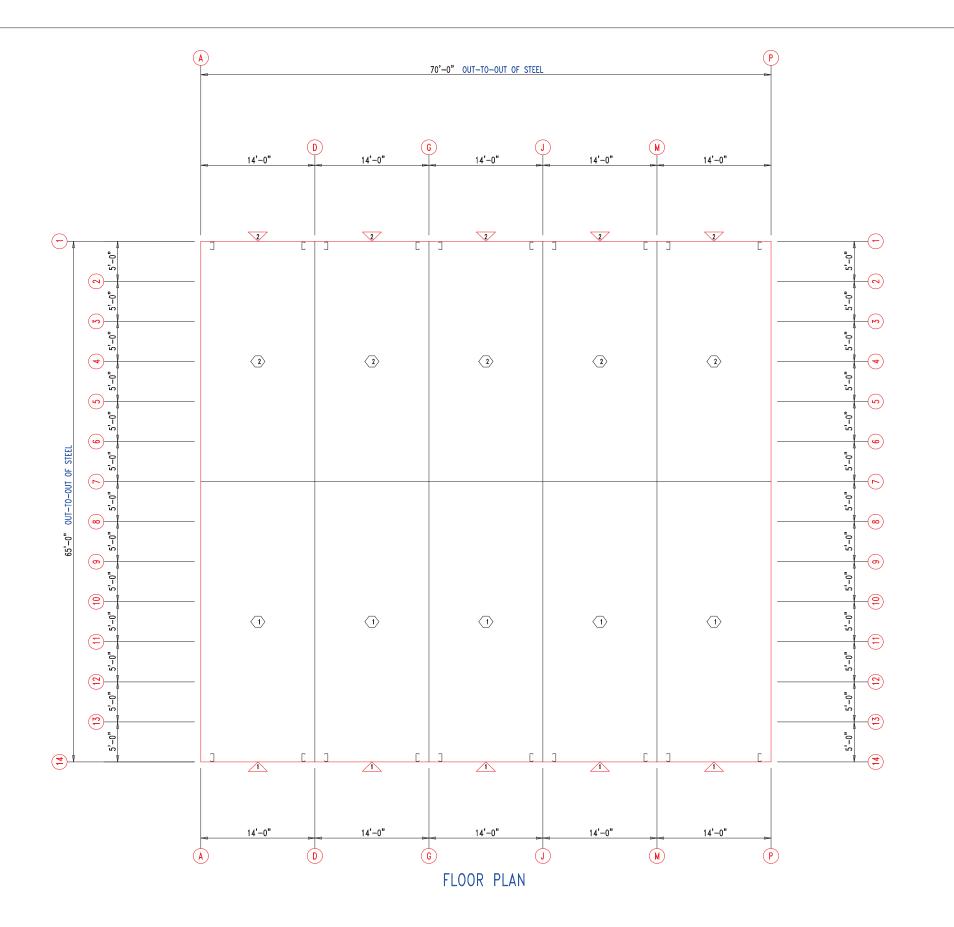


<u> </u>	FOR CONSTRUCTION
<u> </u>	FOR APPROVAL
REV. DATE	REVISION

PURCHASER: MEGA Storage

LEES SUMMIT PROJECT:

3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT JOB NUMBER: 11





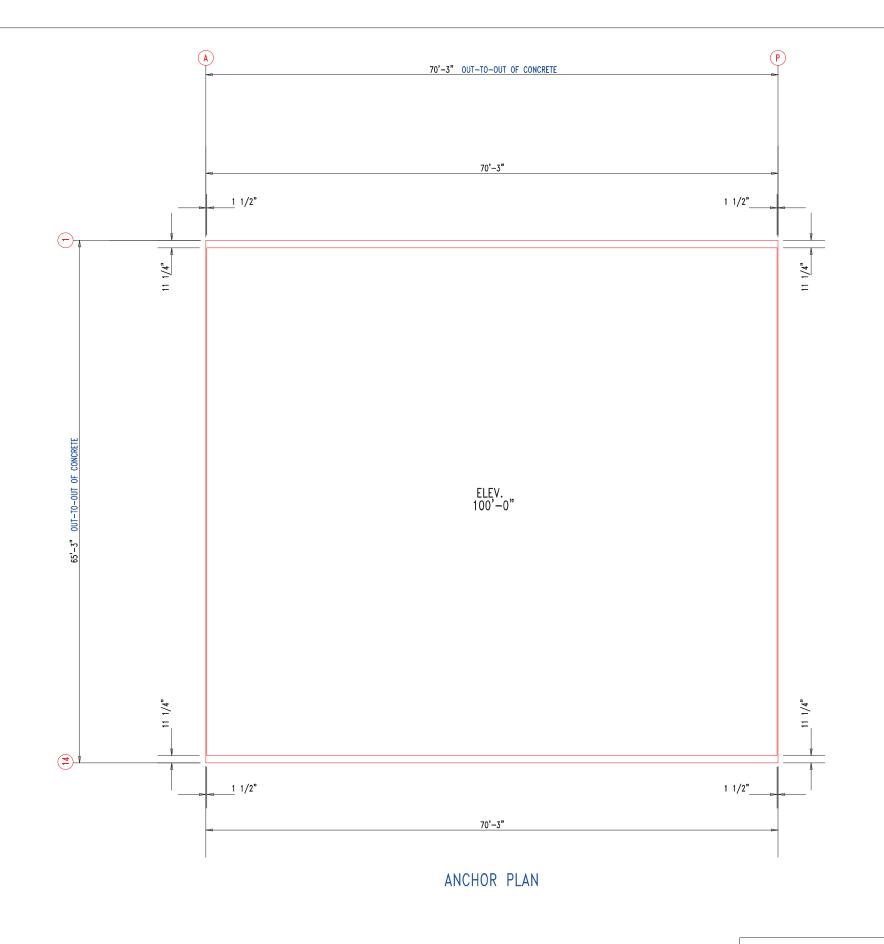
$\triangle$ ID	QUAN	DESCRIPTION	COLOR
1	5	Janus 1214 M1950 Rollup	Silhouette Gray
2	5	Janus 1214 M1950 Rollup	WHITE

COM	IPARTMEN	IT TABLE	
○ ID	QUAN	WIDTH	LENGTH
1	5	14'-0"	35'-0"
2	5	14'-0"	30'-0"



	PFIIA
	BUILDING SYSTEMS
906 West	9th Street Pella, IA 50219

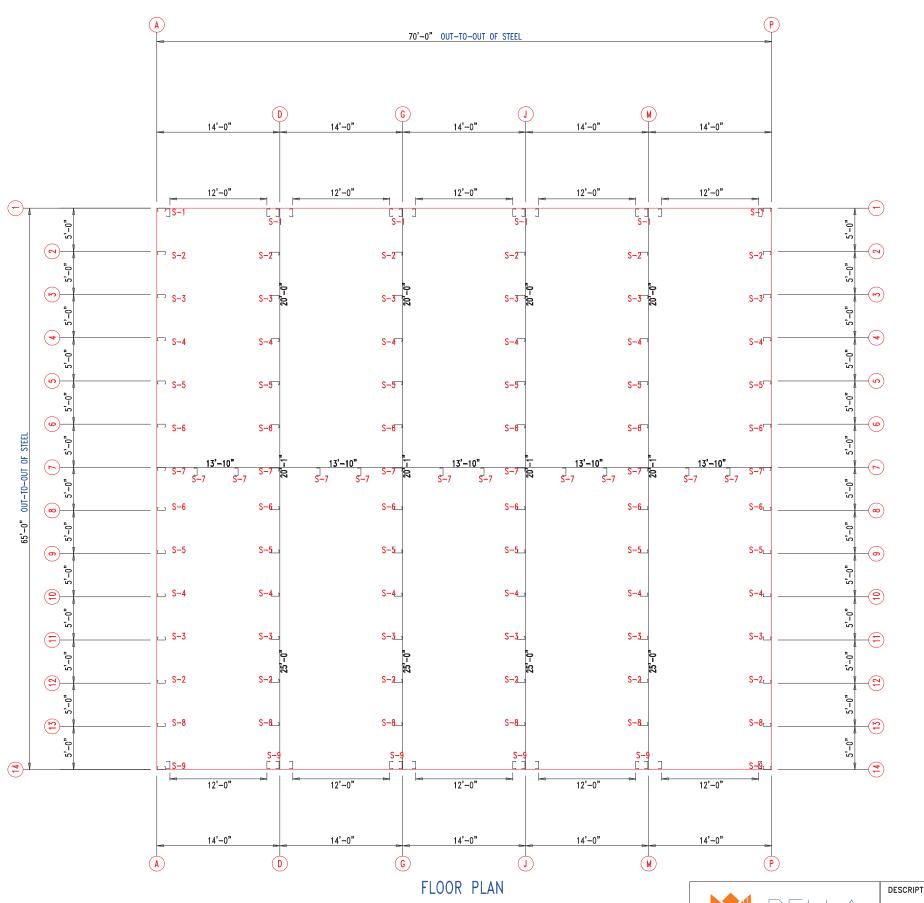
DESCRIPTIO	N: FLOOF	R PLAN							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	SUMM	IIT	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET 1	١0.
JB		8/23/22	N.T.S.	00	11		1	OF	14







ESCRIPTION	N: ANCH	OR PLAN							
JSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	UMM	IT	
CATION:	LEE'S S	UMMIT MO							
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
JB		8/23/22	N.T.S.	00	11		2	OF	14



 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"

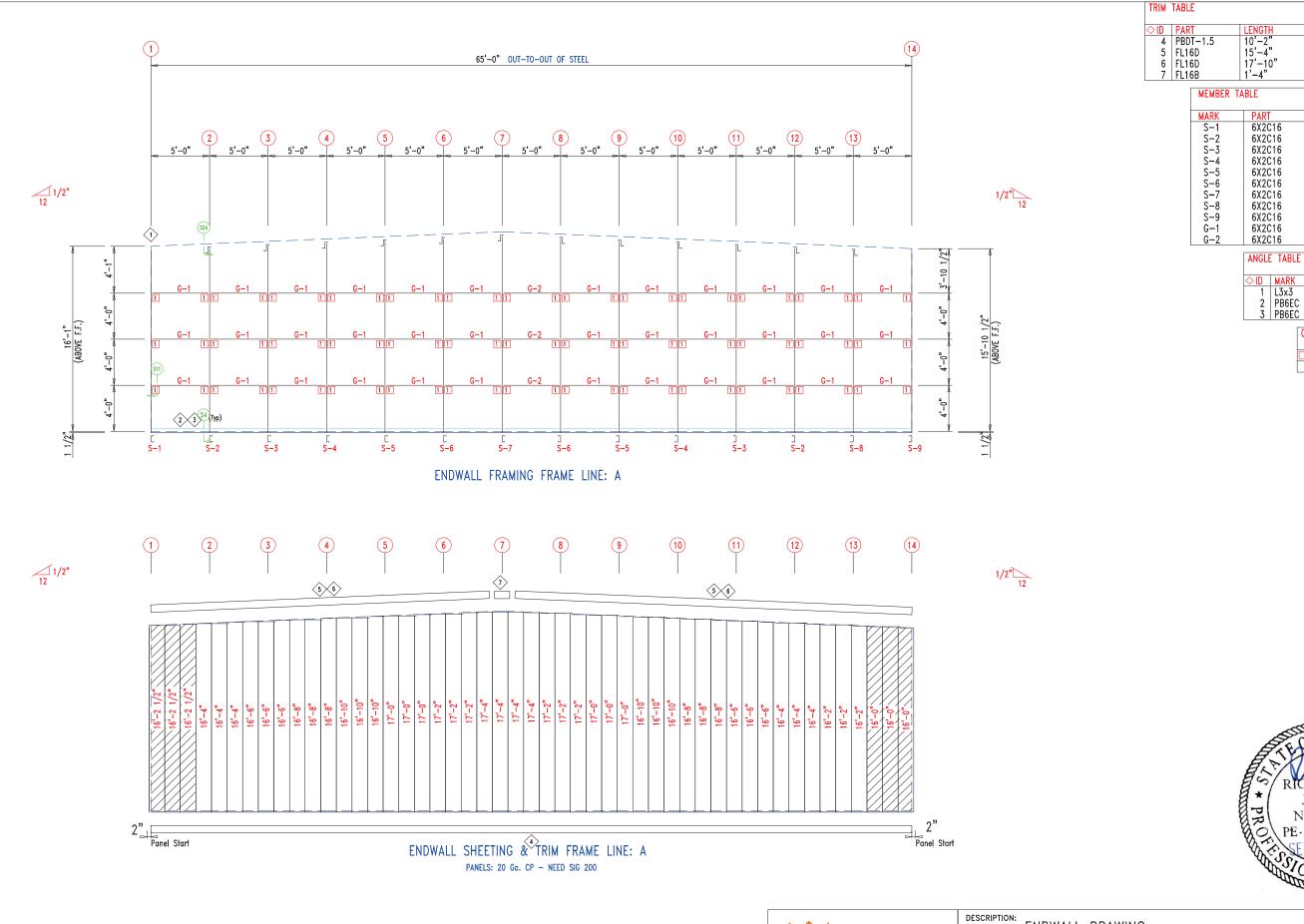
 S-8
 6X2C16
 16'-1"

 S-9
 6X2C16
 16'-0"



DESCRIPTION: FLOOR PLAN

MEGA Storage PROJECT: LEE'S SUMMIT CUSTOMER: LEE'S SUMMIT MO LOCATION: SHEET NO. DRN. BY DATE SCALE REV. QUOTATION NO. 3 OF 8/23/22 N.T.S. 00 11 14





DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	orage			PROJECT:	LEE'S	SUMM	IIT	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.		SHEET	NO.
JB		8/23/22	N.T.S.	00	11		4	OF	14

TRIM\_229 TRIM\_229

LENGTH

16'-2 1/2"

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

16'-1"

16'-0"

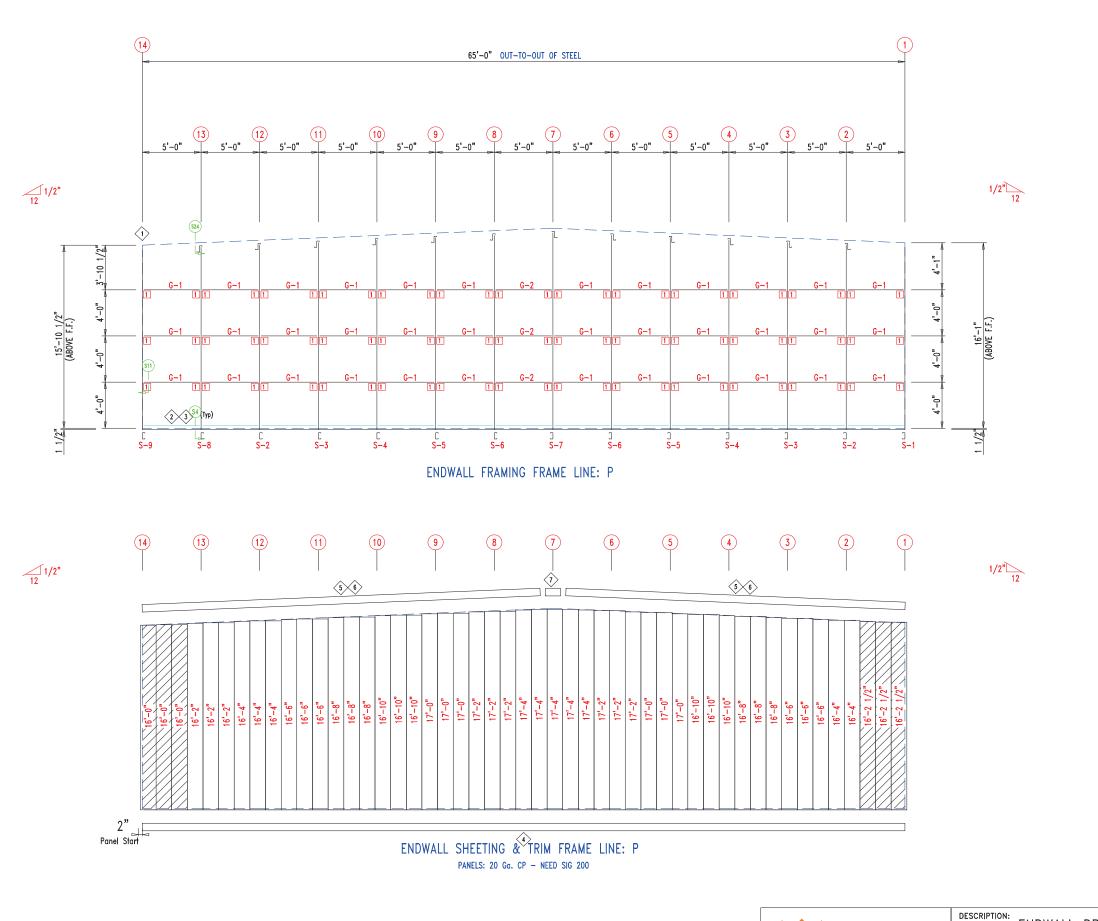
4'-9 1/2"

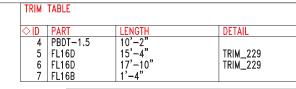
4'-7 1/2"

20'-0" 20'-0" SCRAP

CONNECTION PLATES

□ID MARK/PART
1 PBMC-6





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"

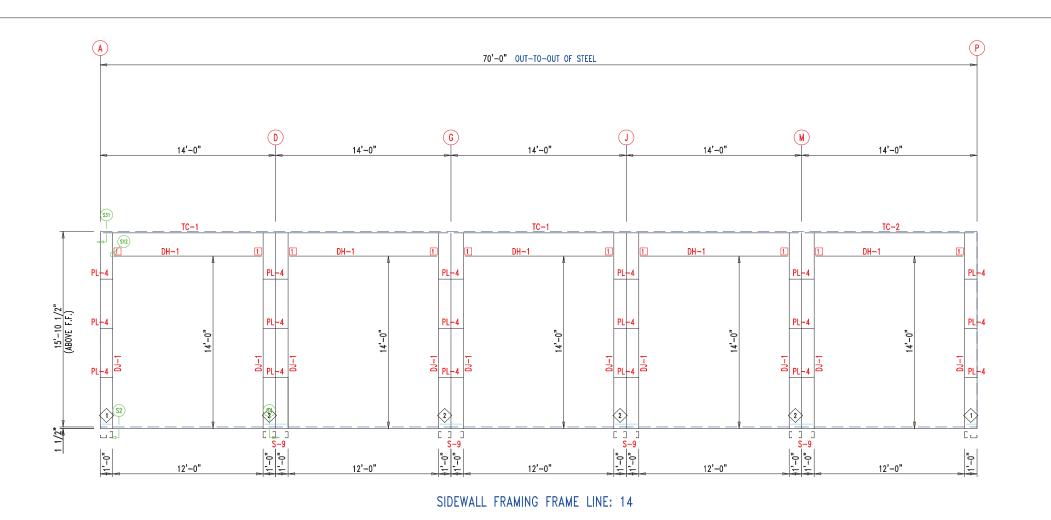
ANGLE TABLE

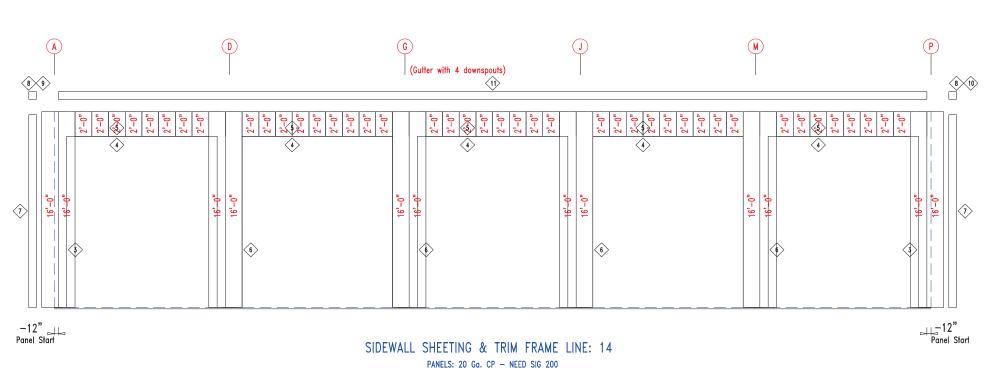
$\Diamond$ ID	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

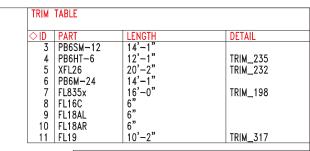
CONNECTION PLATES DID MARK/PAR 1 PBMC-6

	PELLA
906 West	9th Street Pella, IA 50219

	DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
	CUSTOMER:	MEGA Sto	orage			PROJECT:	LEE'S S	SUMM	IT	
	LOCATION:	LEE'S S	SUMMIT MO							
ı	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	NO.
	JB		8/23/22	N.T.S.	00	11		5	OF	14







 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"

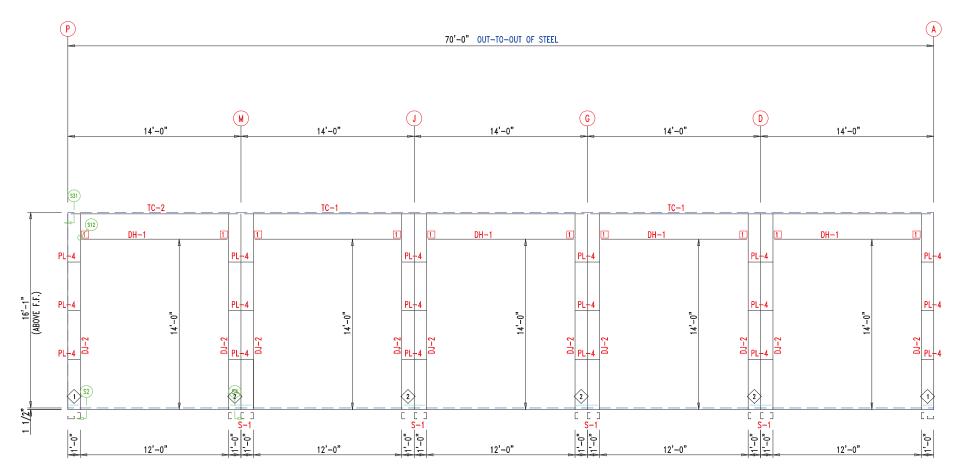
CONNECTION PLATES

DID MARK/PART
1 PBMC-6

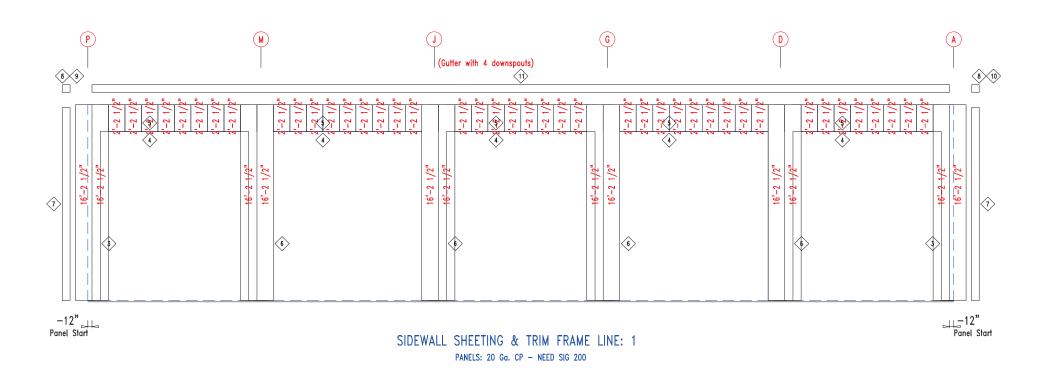


	DESCRI
PELLA	
	CUSTON
BUILDING SYSTEMS	LOCATIO
906 West 9th Street Pella, IA 50219	DRN. B

DESCRIPTIO	N: SIDEW	ALL DRAWIN	IG							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S	SUMM	IT		
LOCATION:	LEE'S S	UMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	Ī
JB		8/23/22	N.T.S.	00	11		6	OF	14	





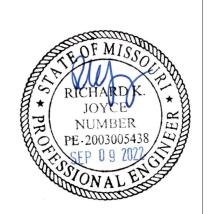


TRIM	TABLE		
♦ID	PART	LENGTH	DETAIL
3	PB6SM-12	14'-1"	
4	PB6HT-6	12'-1"	TRIM_235
5	XFL26	20'-2"	TRIM_232
6	PB6M-24	14'-1"	
7	FL835x	16'-3"	TRIM_198
8	FL16C	6"	_
9	FL18AL	6"	
10	FL18AR	6"	
11_	FL19	10'-2"	TRIM_317

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"			

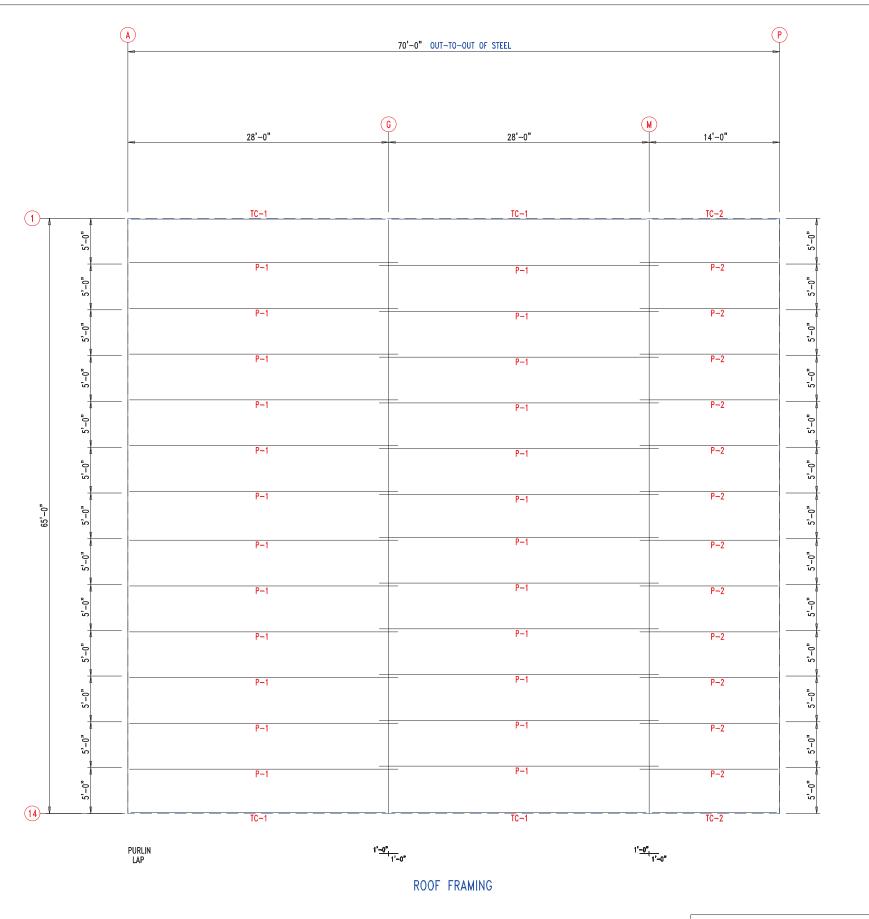
I	luic	20				
ANGLE	ANGLE TABLE					
ANGLE TABLE						
△ IN	MADIZ	LENGTH				
$\vee$ IU	MAKN	LENGIH				
1	PR6RC1	11 3/4"				
'		'! ''				
2	PR6RC2	1'_11				
	TDODOZ	1 11 3/ +				
		ANGLE TABLE  OID MARK  1 PB6BC1 2 PB6BC2				

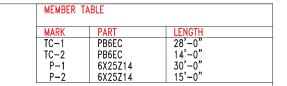
CONN	ECTION PLATES
	MARK/PART
1	PBMC-6



		DESCR
		CUSTO
ви	ILDING SYSTEMS	LOCAT
906 West 9th St	rreet Pella, IA 50219	DRN. I

DESCRIPTIO	<sup>N:</sup> SIDEW	ALL DRAWIN	IG						
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	SUMM	IIT	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	١0.
JB		8/23/22	N.T.S.	00	11		7	OF	14

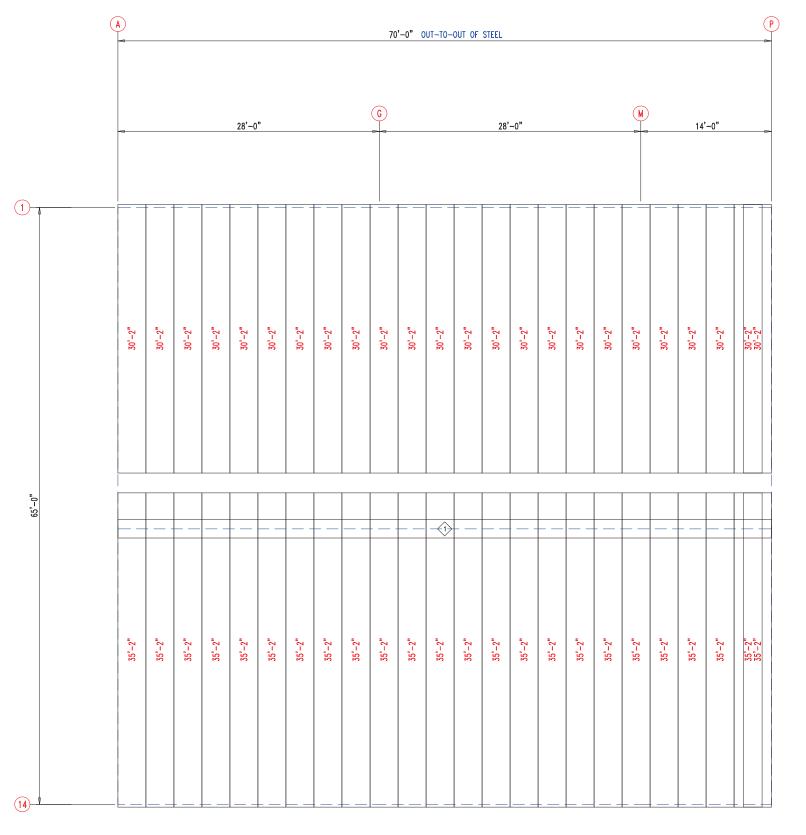






	PFIIA
	BUILDING SYSTEMS
906 West	9th Street Pella, IA 50219

DESCRIPTIO	N: ROOF	FRAMING								
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S	SUMM	IT		
LOCATION:	LEE'S S	UMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		NO.	Π
JB		8/23/22	N.T.S.	00	11		8	OF	14	



 OID
 PART
 LENGTH
 DETAIL

 1
 FL49
 3'-0"
 TRIM\_320

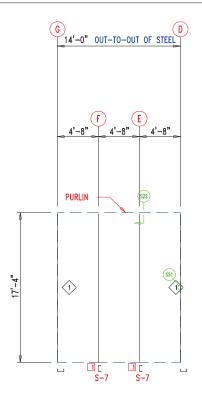
TRIM TABLE

ROOF SHEETING & TRIM

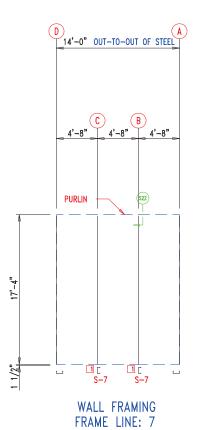
PANELS: 26 Ga. PR — Galvalume+ w/ Drip Stop



DESCRIPTIO	N: ROOF	SHEETING				
CUSTOMER:	MEGA Sto	rage			PROJECT: LEE'S	SUMMIT
LOCATION:	LEE'S S	UMMIT MO				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
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WALL FRAMING
FRAME LINE: 7 (Typ of 4)
GRID LINES: (D-P)





 MARK
 PART
 LENGTH

 S-7
 6X2C16
 17'-4"

ANGLE TABLE

◇ ID MARK LENGTH 1 STUD 10'-0"

CONNECTION PLATES

DID MARK/PART

BASECLIP



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 +



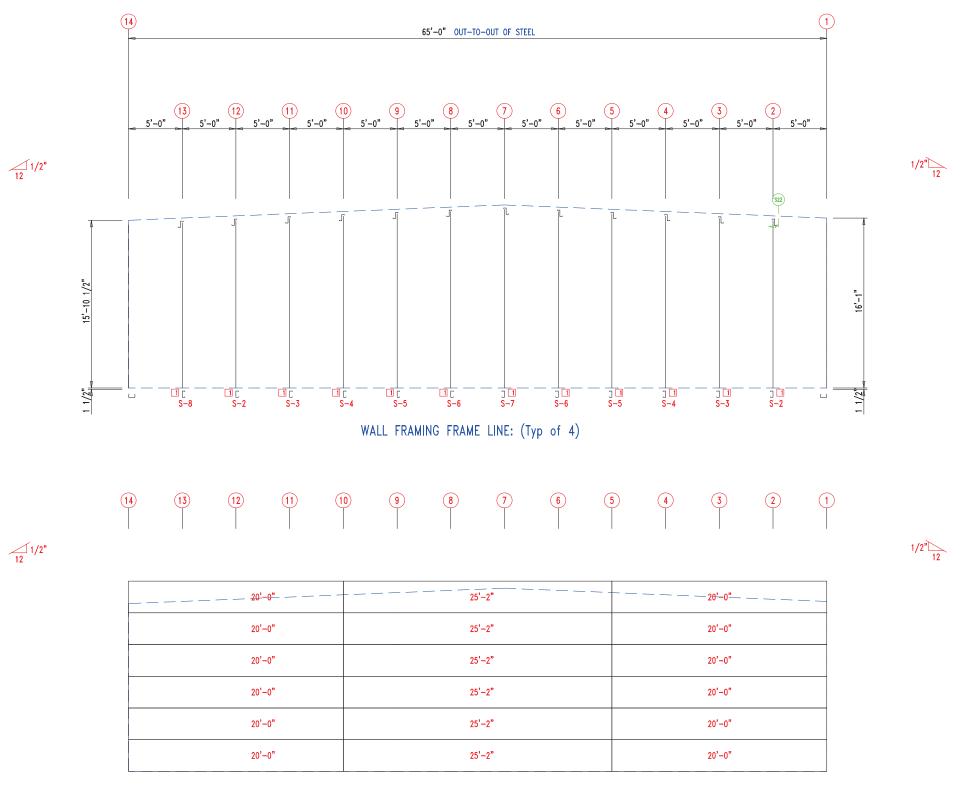
	13'-10"
	13'-10"
	13'-10"
	13'-10"
	13'-10"
	13'-10"

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





	DESCRIPTION: PARTITION DRAWING										
CUSTOMER: MEGA Storage						PROJECT: LEE'S SUMMIT					
	LOCATION: LEE'S SUMMIT MO										
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		NO.	
	JB		8/23/22	N.T.S.	00	11		10	OF	14	



WALL SHEETING & TRIM FRAME LINE: (Typ of 4)

PANELS: 29 Ga. PR - Galvalume +



SCRIPTIO	N: PARTI	ARTITION DRAWING								
STOMER:	MEGA Sto	PROJECT:	LEE'S S	SUMMI	Τ					
CATION:	LEE'S S	UMMIT MO								
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		NO.	
В		8/23/22	N.T.S.	00	11		11	OF	14	

MEMBER TABLE

PART 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 LENGTH

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

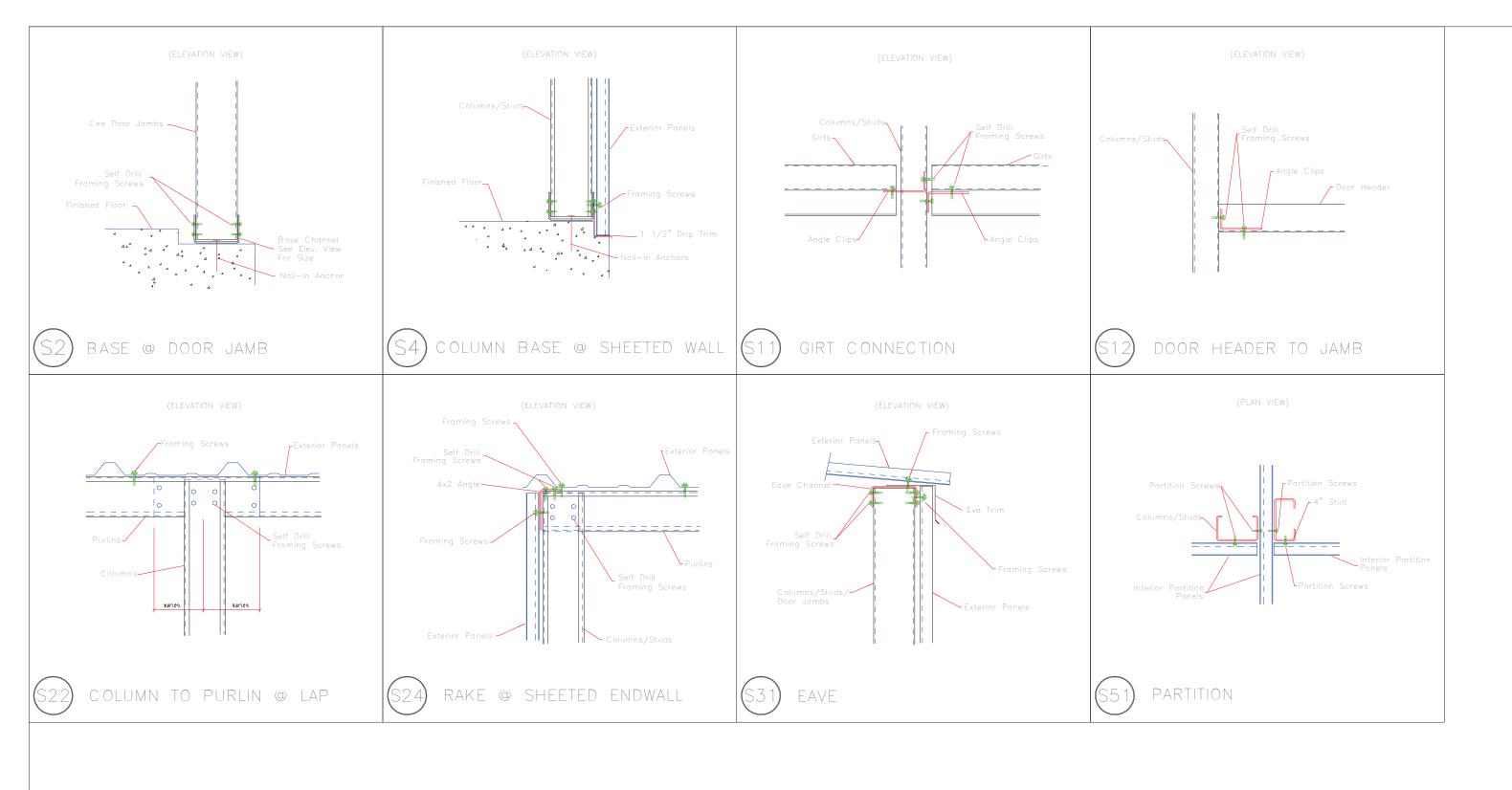
17'-4"

16'-1"

CONNECTION PLATES

□ID MARK/PART
1 BASECLIP

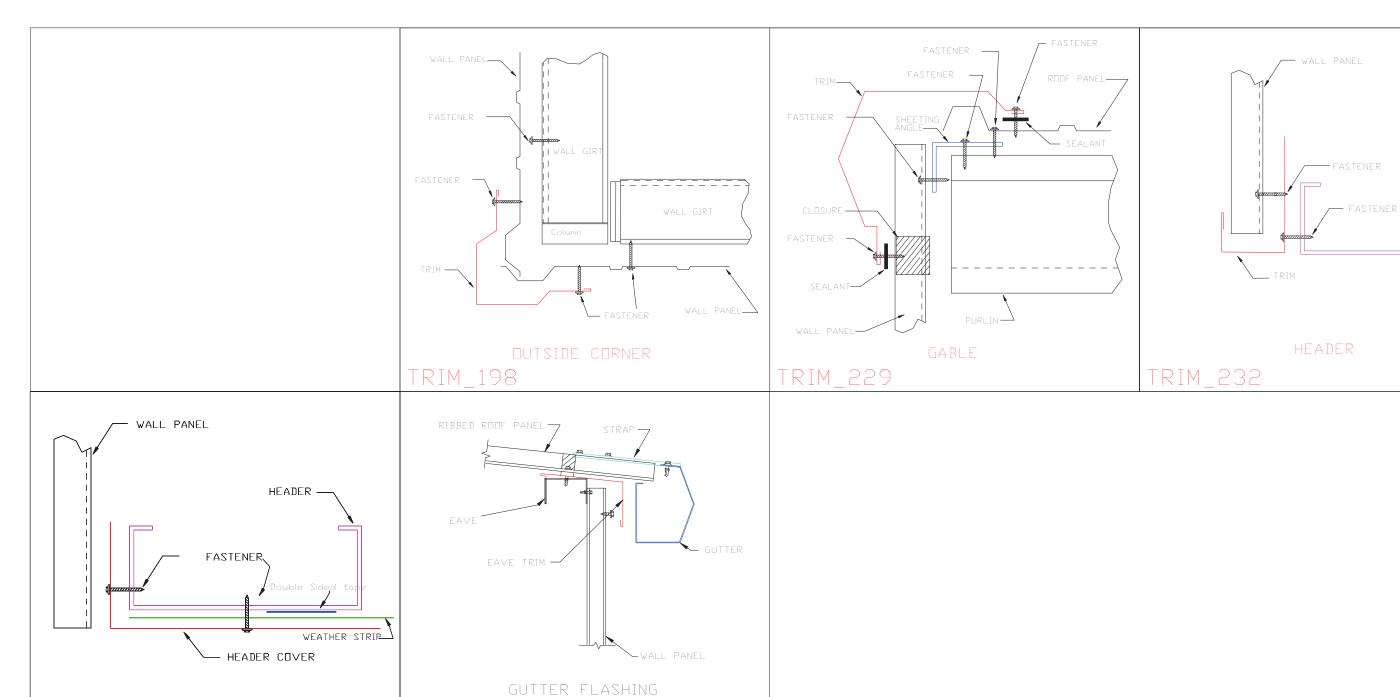
MARK S-2 S-3 S-4 S-5 S-6 S-7 S-8







	DETAIL DRAWINGS										
	CUSTOMER: MEGA Storage						IECT: LEE'S SUMMIT				
LOCATION: LEE'S SUMMIT MO											
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		NO.	
	JB		8/23/22	N.T.S.	00	11		12	OF	14	



HEADER COVER

TRIM\_235

TRIM\_317





ESCRIPTION	N: DETAII	_ DRAWINGS								
USTOMER:	MEGA Sto	rage	PROJECT:	OJECT: LEE'S SUMMIT						
OCATION:	LEE'S S	UMMIT MO								
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.			
JB		8/23/22	N.T.S.	00	11		13	OF	14	

HEADER -