

BUILDING SYSTEMS

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

WALL SHEETING

WIDTH: 65 LENG	TH: 70	HEIGHT: 16.08 / 15.88	SITE CLASS:		<u></u>
(BUILDING DIMENSIONS ARE		OCCUPANC)	<u> </u>		
THIS STRUCTURE IS DESIGN AND APPLIED AS REQUIRED		SEISMIC DE	SIGN CATEGORY: F	3	
THE CONTRACTOR IS TO C					
ROOF DEAD LOAD:		OF PANELS & PURLINS)			
COLLATERAL LOAD:	0.5 PSF	SNOW EXPOSURE:	1.0000		
ROOF LIVE LOAD:		WIND EXPOSURE:			
ROOF SNOW LOAD:	<u>13.44</u> PSF	INTERNAL PRESSURE COE	<u> </u>		
GROUND SNOW LOAD:	20 PSF	0.18 / _	-0.18		
BASIC WIND SPEED:	103 MPH	SPECTRAL RESPONSE C.C.	EFF.	MAPPED SPECT	RAL 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 <u>1.00</u>		EXPANDED FORMULA	0.667*16	e*Fa*Ss*W/R	
SNOW LOAD 0.8000)	LONGITUDINAL	0.91		
SEISMIC LOAD 1.00		TRANSVERSE	0.89		

ksi MIN. ksi MIN. ksi MIN

ksi MIN.

ksi MIN. ksi MIN.

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 COL:	180
EW RAF LIVE:	180
FW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVI	E: 60
ROOF PANEL WIN	ID: 60
RF HORIZONTAL:	180
RF VERTICAL:	60
WIND BENT:	60
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 rip 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"

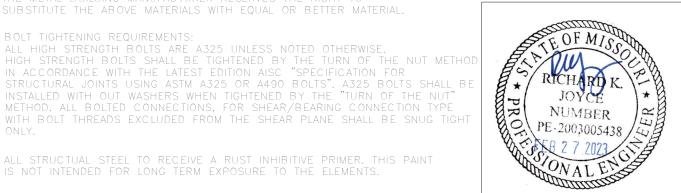
ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

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.

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS 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 DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THE 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>A</u> //	FOR APPROVAL
REV. DATE	REVISION

PURCHASER: MEGA Storage

LEES SUMMIT PROJECT:

JOB NUMBER: L

3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT

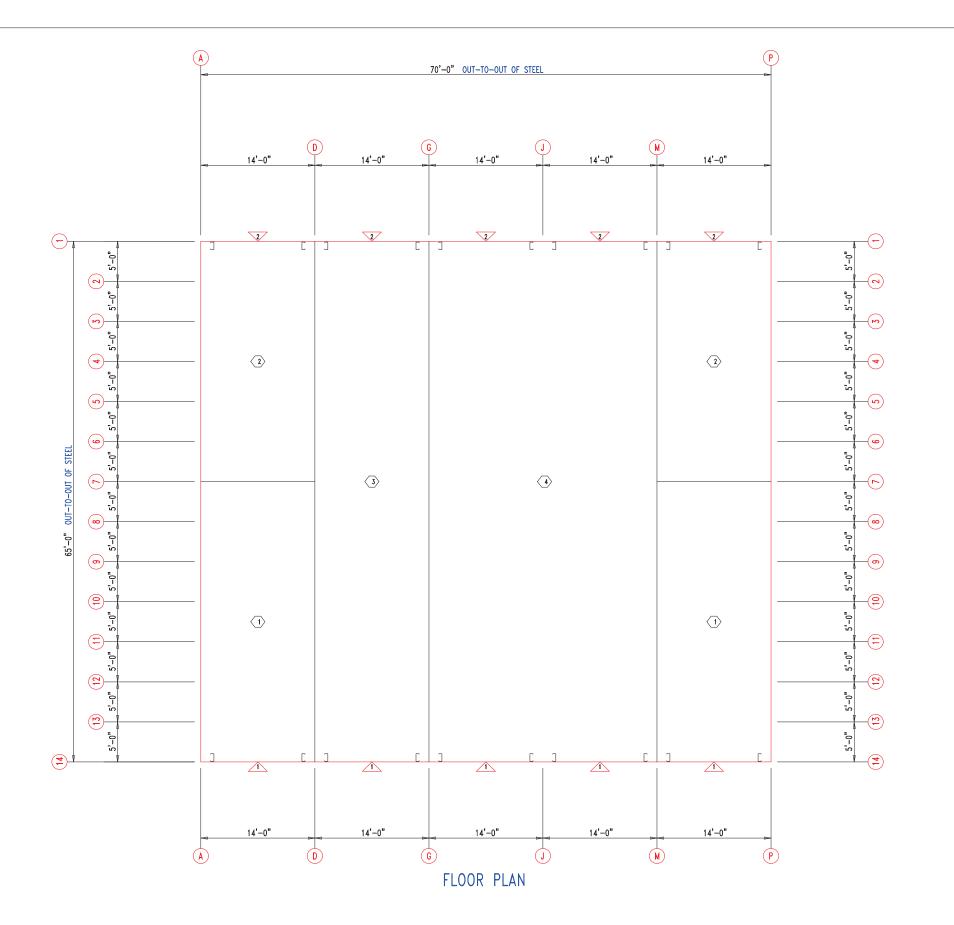
INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT"

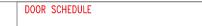
WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT

Fy =

SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

A307 & A325





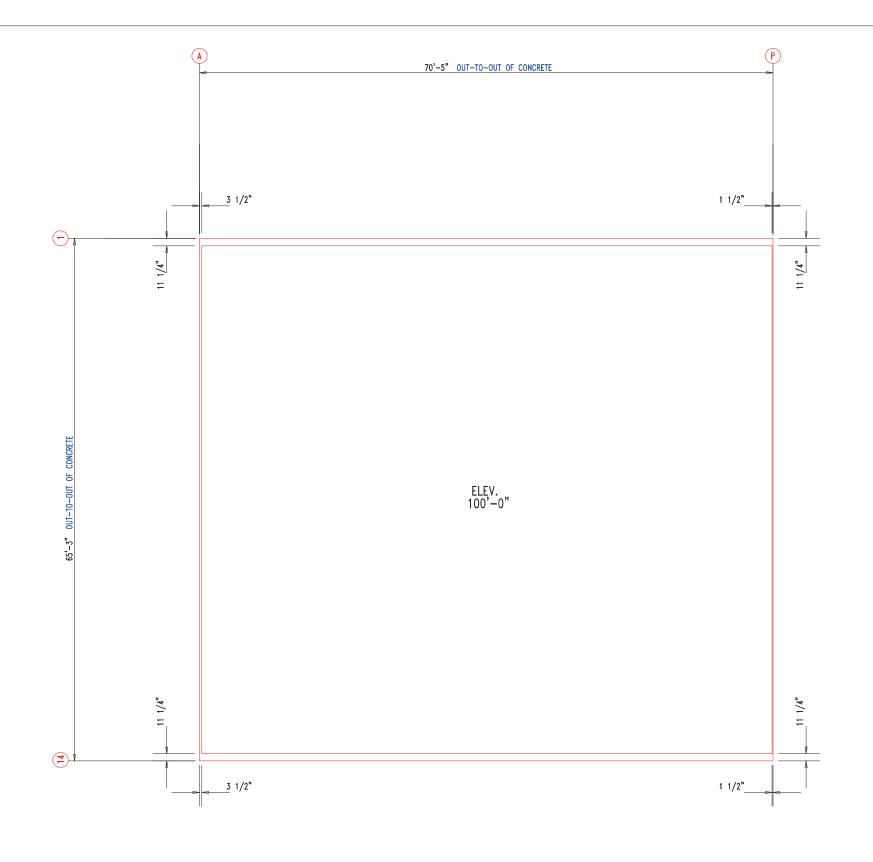
∇ ID	QUAN	DESCRIPTION	COLOR
1	5	Janus 1214 M1950 Rollup	
2	5	Janus 1214 M1950 Rollup	

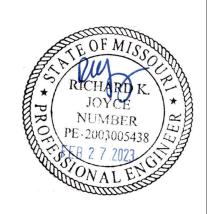
COMPARTMENT TABLE						
○ ID	QUAN	WIDTH	LENGTH			
1	2	14'-0"	35'-0"			
2	2	14'-0"	30'-0"			
3	1	14'-0"	65'-0"			
4	1	28'-0"	65'-0"			



	DESCRI
	CUSTON
BUILDING SYSTEMS	LOCATIO
906 West 9th Street Pella, IA 50219	DRN. B
(800) 225-0481 www.pellabuildings.com	JB

DESCRIPTIO	N: FLOOF	R PLAN							
CUSTOMER: MEGA Storage PROJECT: LEE'S SUMMIT									
LOCATION: LEE'S SUMMIT MO									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATIO	N NO.		SHEET	NO.
JB		8/23/22	N.T.S.	00	L		1	OF	14

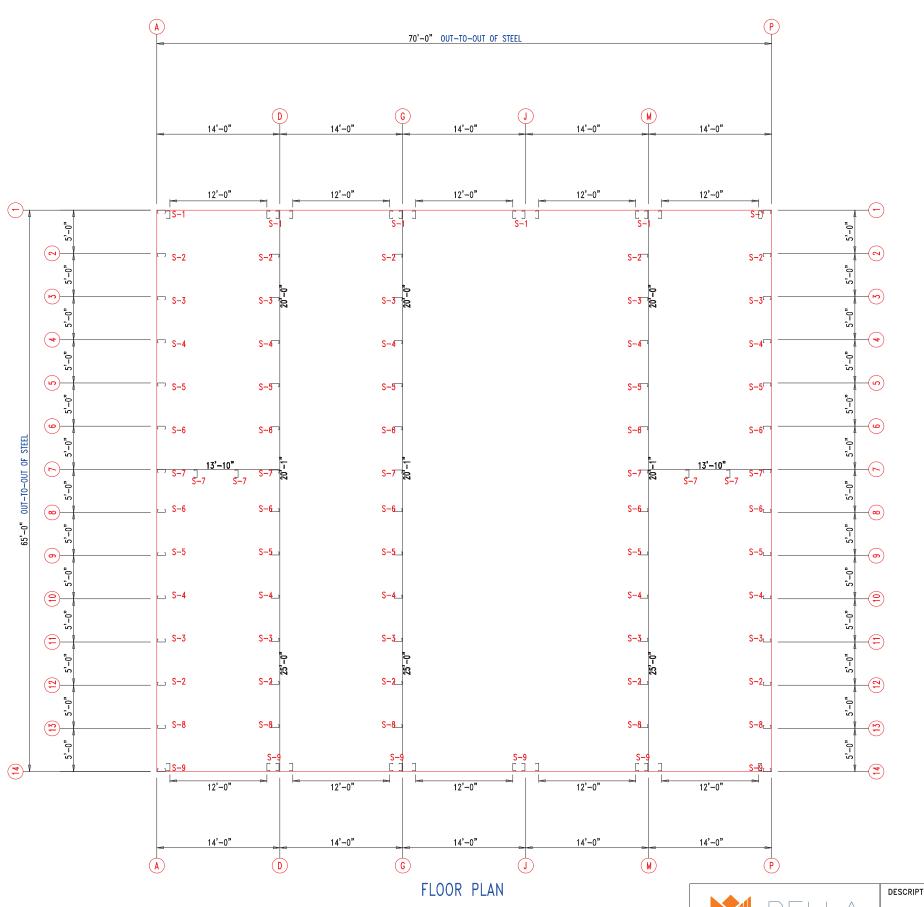




ANCHOR PLAN



ESCRIPTION	· ANCH	OR PLAN								
USTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	SUMM	IT		Ī
OCATION: LEE'S SUMMIT MO										
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.	Ī
JB		8/23/22	N.T.S.	00	L		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"

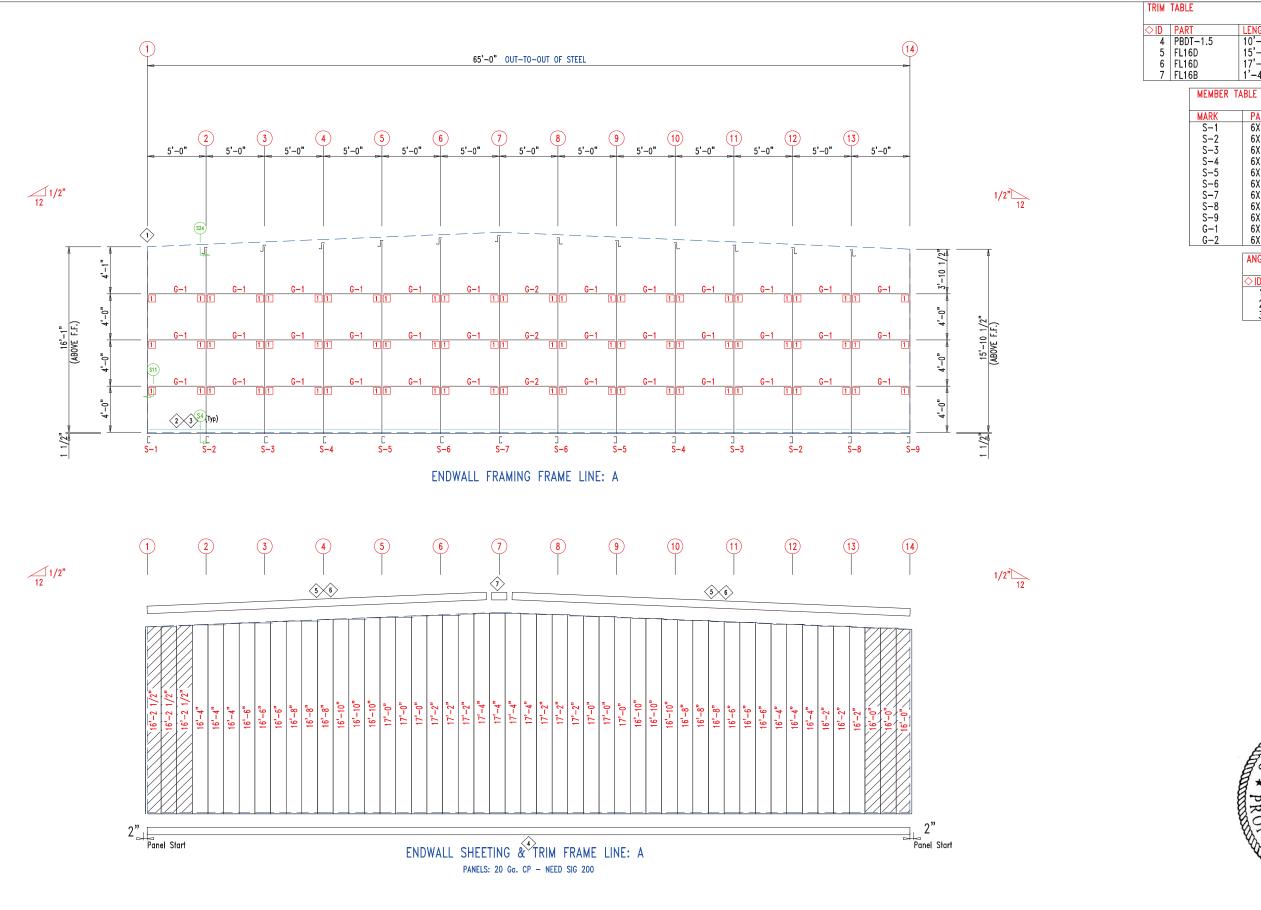
 S-8
 6X2C16
 16'-1"

 S-9
 6X2C16
 16'-0"



DESCRIPTION: FLOOR PLAN

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



M PELLA	DESCRIPTION: ENDWALL DRAWING								
	CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S	SUMM	ΠT
BUILDING SYSTEMS	LOCATION:	LEE'S S	UMMIT MO						
906 West 9th Street Pella, IA 50219	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHE
00) 225-0481 www.pellabuildings.com	JB		8/23/22	N.T.S.	00	L		4	C

LENGTH 10'-2" 15'-4" 17'-10" 1'-4"

6X2C16 6X2C16

ANGLE TABLE

1 L3x3 2 PB6EC 3 PB6EC

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"

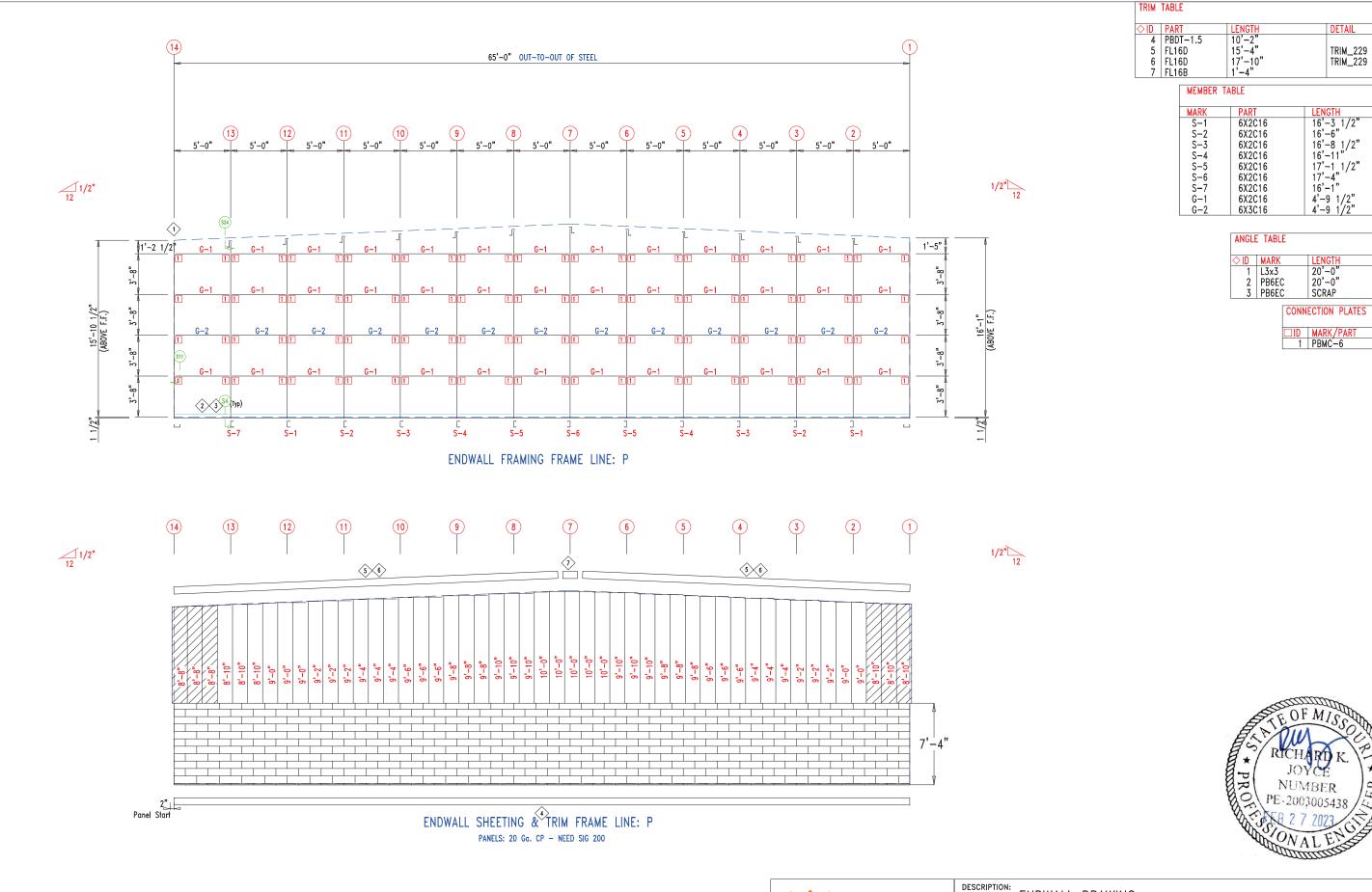
20'-0" 20'-0" SCRAP

CONNECTION PLATES

SHEET NO. 4 OF

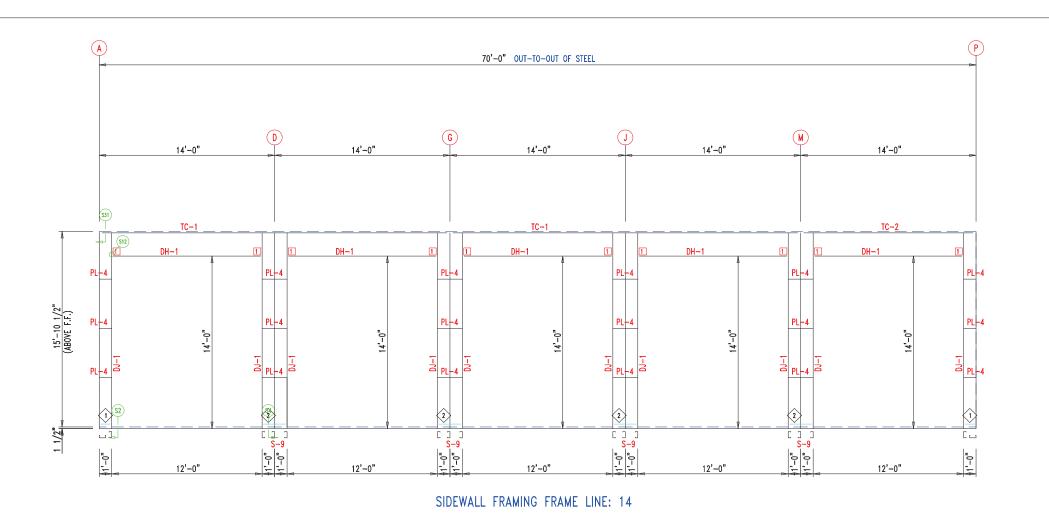
14

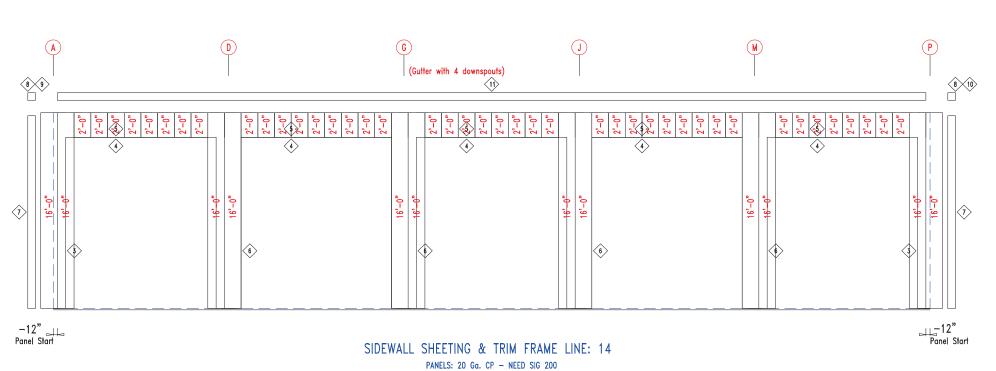
□ID MARK/PART
1 PBMC-6

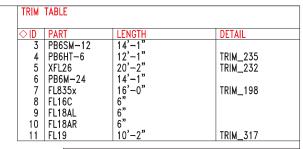




DESCRIPT	on: ENDW	ALL DRAWIN	G						
CUSTOME	CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT								
LOCATION	LOCATION: LEE'S SUMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET 1	١0.
JB		9/ 1/22	N.T.S.	00	L		5	OF	14







 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

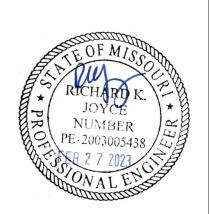
◇ ID MARK LENGTH

1 PB6BC1 11 3/4"

2 PB6BC2 1'-11 3/4"

CONNECTION PLATES

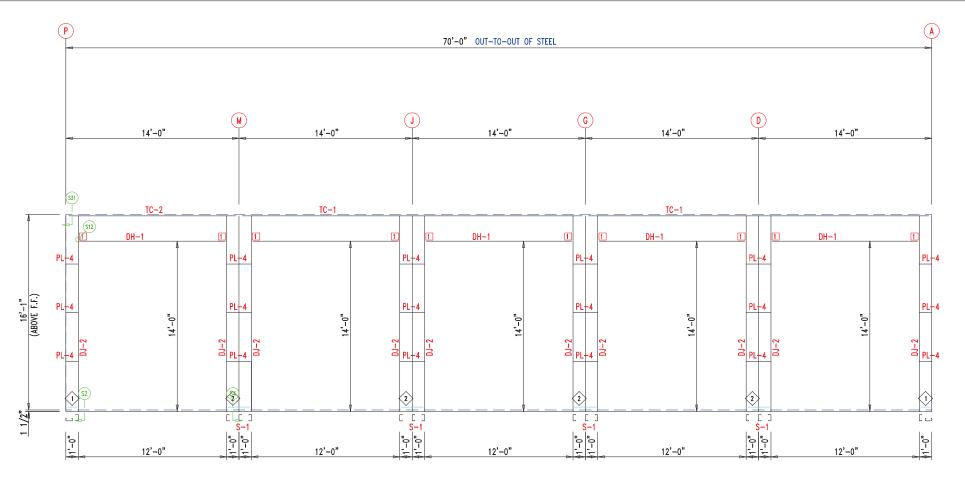
DID MARK/PART
1 PBMC-6



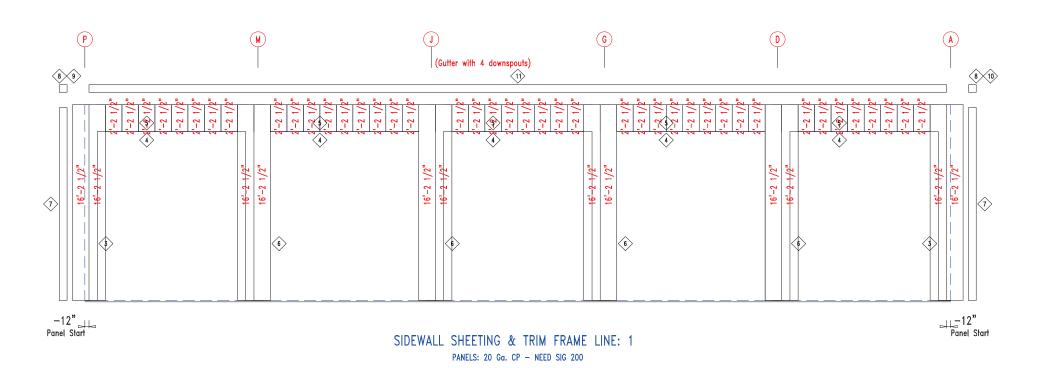
DESCRI	
CUSTON	
LOCATIO	BUILDING SYSTEMS
DRN. B	906 West 9th Street Pella, IA 50219

JB

RIPTIO	N: SIDEW	ALL DRAWIN	IG							
OMER:	MEGA Sto	orage			PROJECT:	LEE'S S	MMU	IT		
TION:	LEE'S S	OM TIMMUS								
BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.	
		8/23/22	N.T.S.	00	L		6	OF	14	





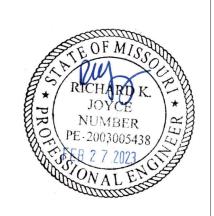


	TRIM	TABLE		
İ	♦ID	PART	LENGTH	DETAIL
Ī	3	PB6SM-12	14'-1"	
	4	PB6HT-6	12'-1"	TRIM_235
	5	XFL26	20'-2"	TRIM_232
	6	PB6M-24	14'-1"	
	7	FL835x	16'-3"	TRIM_198
	8	FL16C	6"	
	9	FL18AL	6"	
	10	FL18AR	6"	
	- 11	FL19	10'-2"	TRIM_317

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"

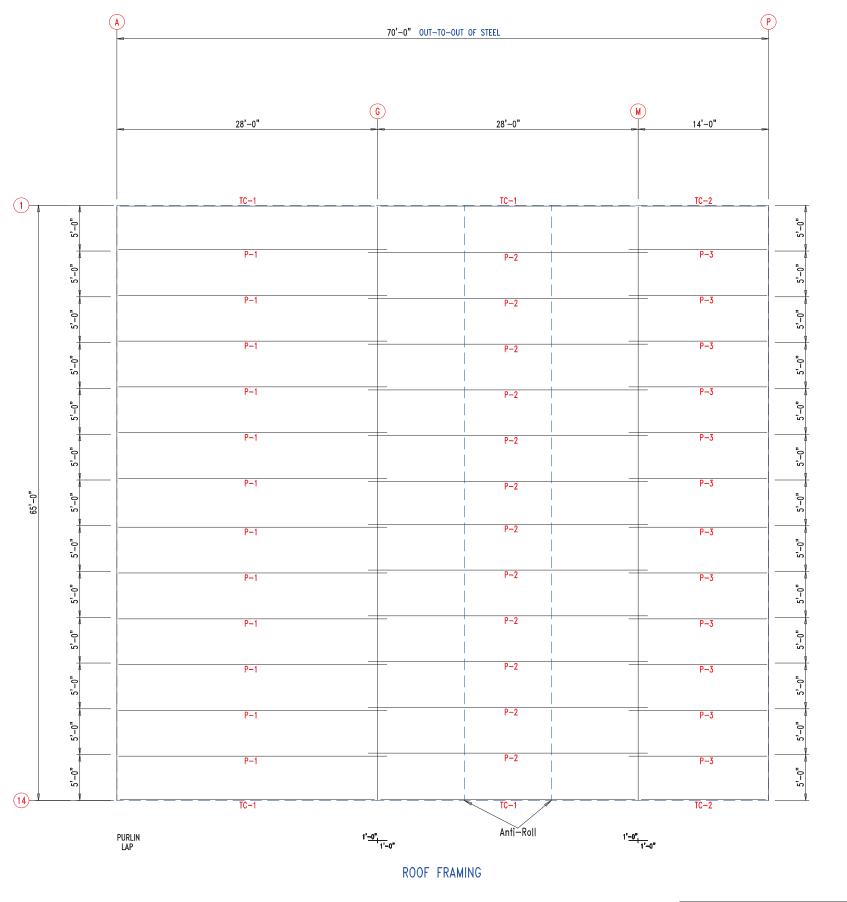
	lule	20
ANGLE	TARIF	
AITOLI	INDLL	
△ ID	MADIZ	LENGTH
\vee U	MAKK	LENGIN
1	PR6RC1	11 3/4"
		'! '' 7
2	PR6RC2	1'_11 3/4"
	TOODOZ	11 11 0/ +
		ANGLE TABLE OID MARK 1 PB6BC1 2 PB6BC2

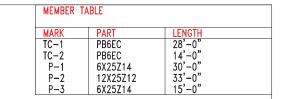
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CONN	ECTION PLATES
COMIN	ECHON FEATES
	MARK/PART
□10	
1 1	PBMC-6
	I DINIO O



PHIA
BUILDING SYSTEMS

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

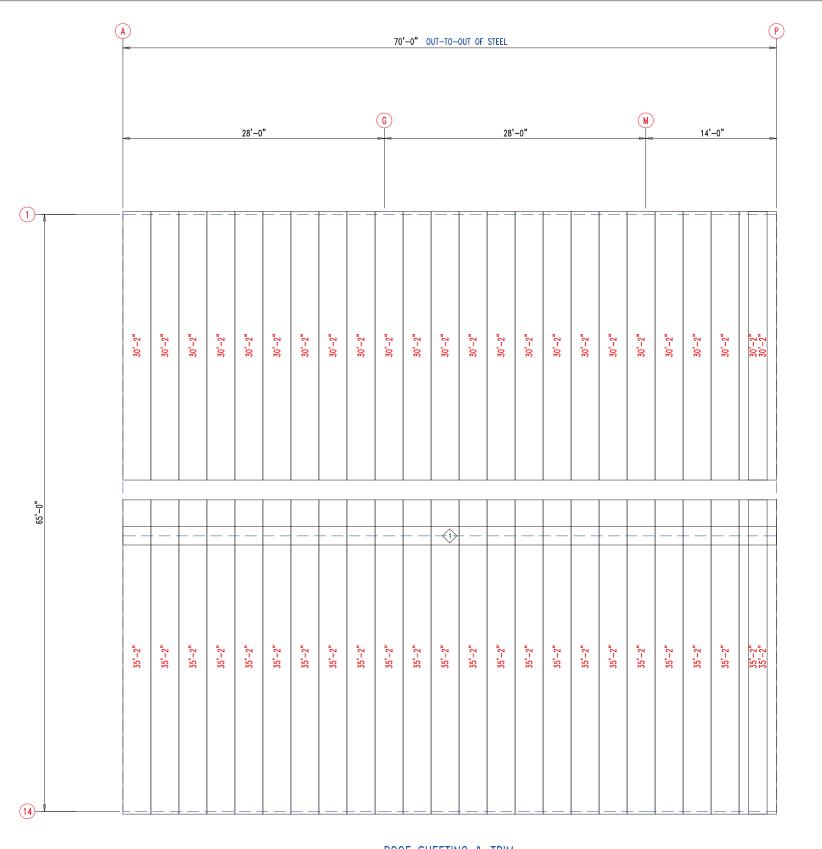








ESCRIPTIO	N: ROOF	FRAMING					
USTOMER:	MEGA Sto	rage			PROJECT: LEE'S	SUMMIT	
OCATION:	LEE'S S	UMMIT MO					
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
JB		8/23/22	N.T.S.	00	L	8 OF 14	



ROOF SHEETING & TRIM

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

BUILDING SYSTEMS

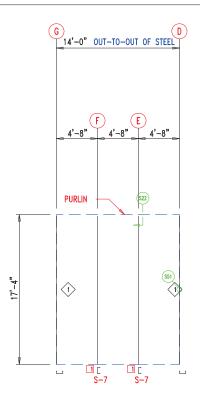
DESCRIPTION	N: ROOF	SHEETING								
CUSTOMER:	MEGA Sto	rage			PROJECT: LEE	'S S	SUMM	IT		
LOCATION:	LEE'S S	UMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO).		SHEET I	١0.	Т
JB		8/23/22	N.T.S.	00	L		9	OF	14	

TRIM TABLE

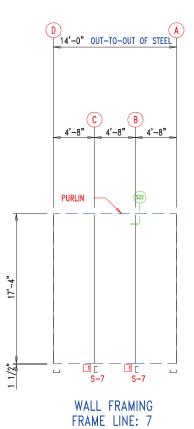
◇ID PART
1 FL49

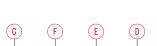
LENGTH 3'-0" DETAIL TRIM_320





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

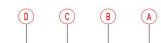




 13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

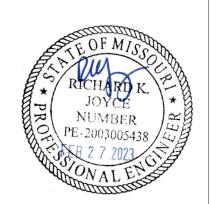
WALL SHEETING & TRIM FRAME LINE: 7 (Typ of 4) GRID LINES: (D-P)

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 +



PELLA

	DESCRIPTION: PARTITION DRAWING									
	CUSTOMER:	MEGA Sto	rage	PROJECT:	LEE'S S	IMMU	Τ			
LOCATION: LEE'S SUMMIT MO										
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
	JB		8/23/22	N.T.S.	00	L		10	OF	14

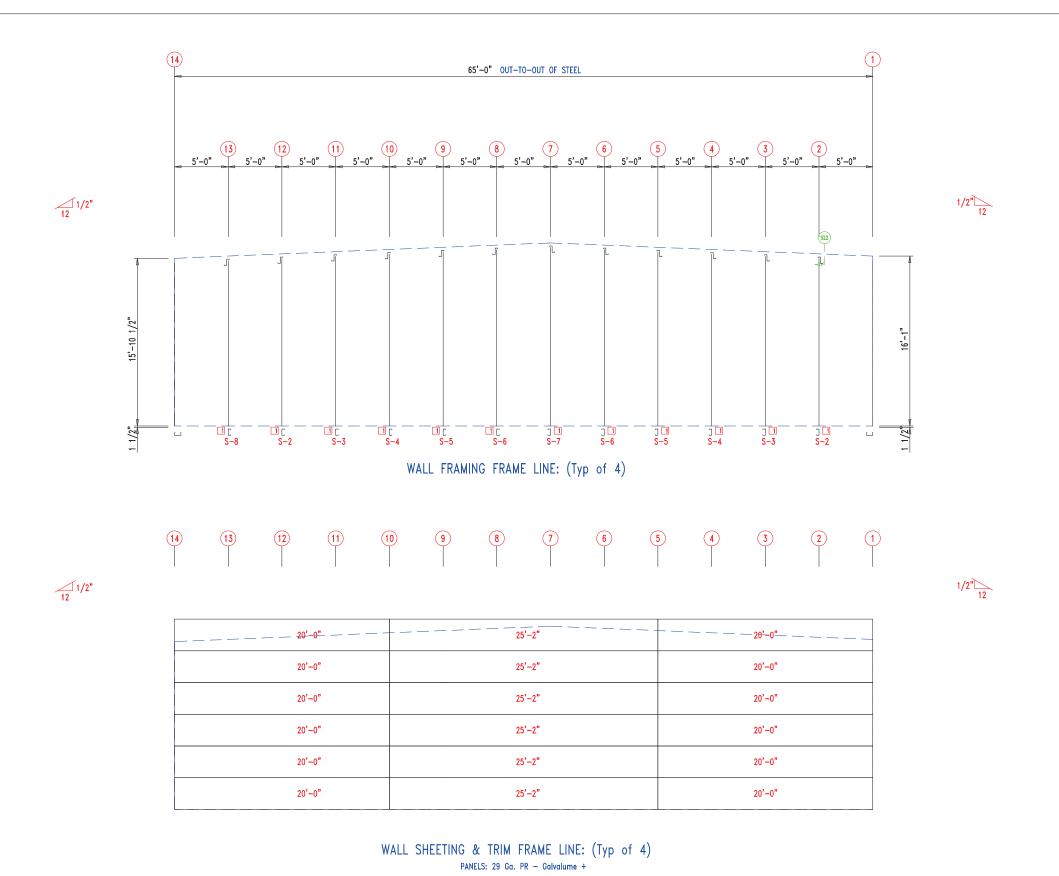
MEMBER TABLE

PART 6X2C16 ANGLE TABLE

◇ID MARK 1 STUD

CONNECTION PLATES

ID MARK/PART
1 BASECLIP





BUILDING SYSTEMS

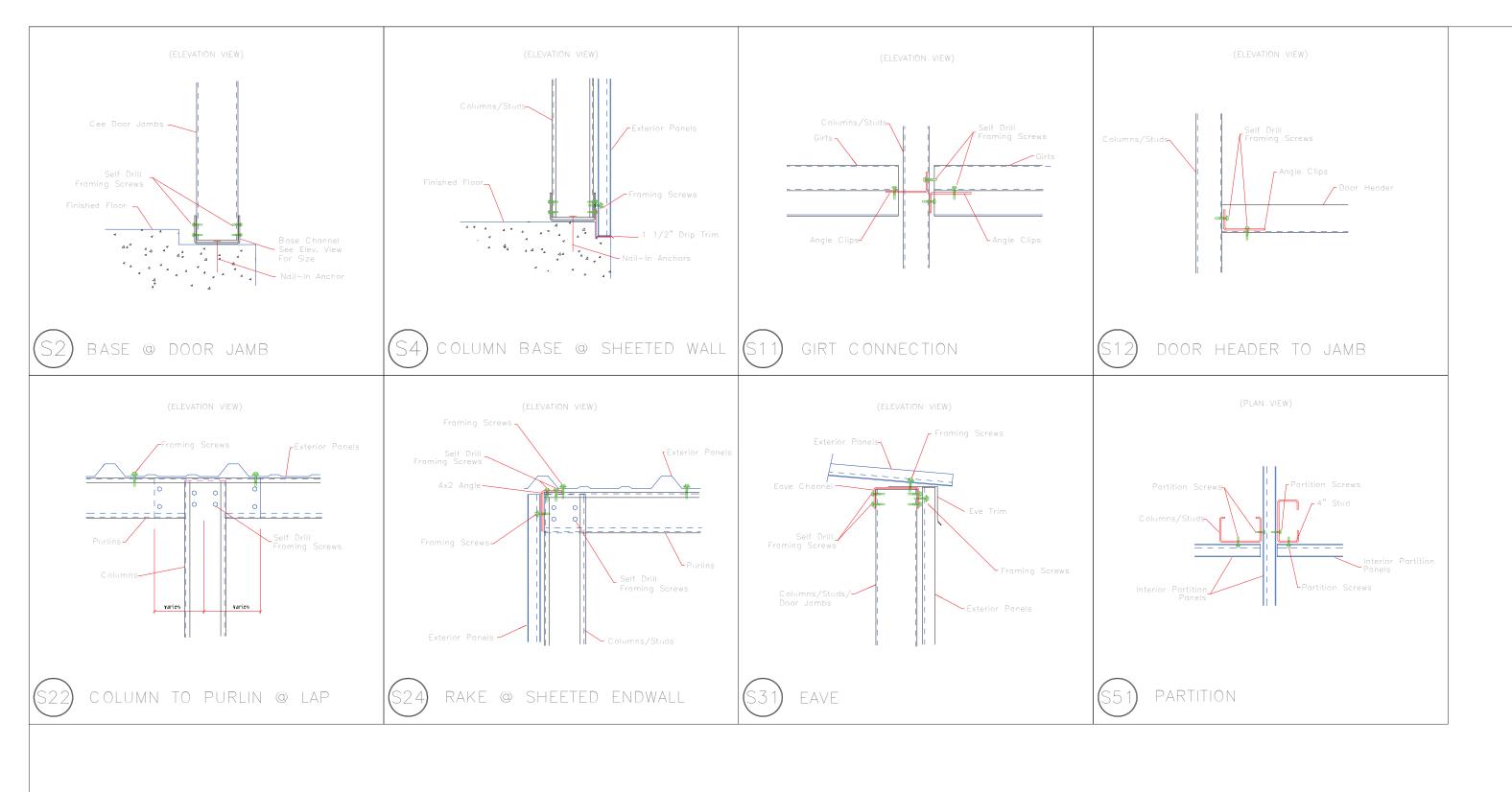
DESCRIPTION: PARTITION DRAWING									
CUSTOMER:	MEGA Sto	rage		PROJECT:	LEE'S S	SUMMI	Τ		
LOCATION:									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO		NO.
JB		8/23/22	N.T.S.	00	L		11	OF	14

MARK	PART	LENGTH
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"

CONNECTION PLATES

ID | MARK/PART

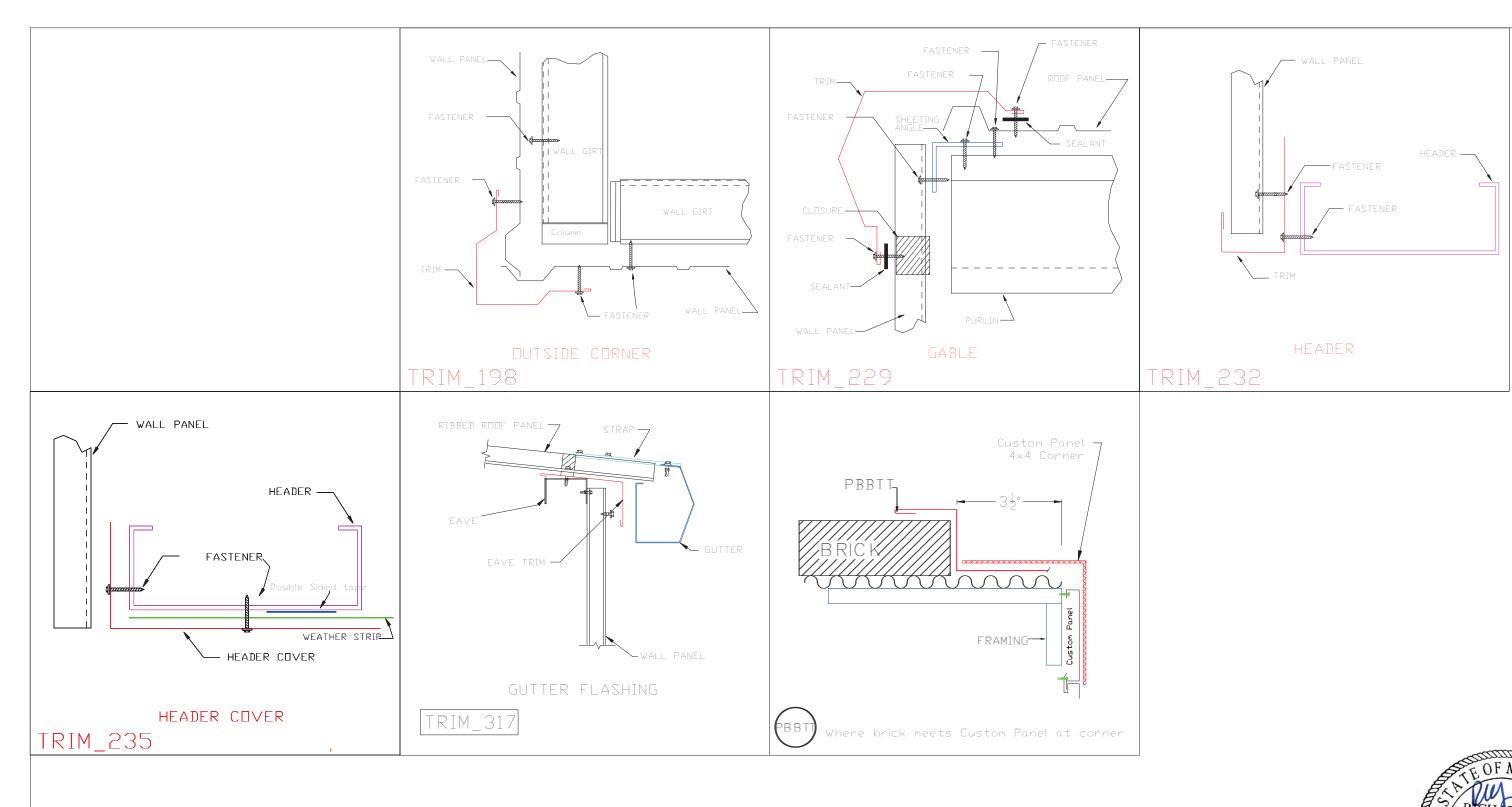
1 | BASECLIP







DETAIL DRAWINGS										
CUSTOMER: MEGA Storage PROJECT: LEE'S SUMMIT										
LOCATION: LEE'S SUMMIT MO										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	SHEET NO.				
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ESCRIPTIO	N: DETAII	L DRAWINGS								
USTOMER:	MEGA Sto	rage		PROJECT:	LEE'S S	SUMMI	T		Ī	
OCATION:	LEE'S S	UMMIT MO								
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		. SHEET NO		NO.	ī
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