

BUILDING SYSTEMS

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

<u>GENERAL</u>NOTES

WALL SHEETING

WIDTH: <u>60</u> LENGT (BUILDING DIMENSIONS ARE	H: <u>56</u>	HE AL REFER 1	EIGHT: <u>15.88 / 15.88</u> FO PLANS)	SITE CLASS:	<u>d</u>	_
THIS STRUCTURE IS DESIGN AND APPLIED AS REQUIRED	IED UTIL	izing the			CATEGORY: I	Low
THE CONTRACTOR IS TO CO						
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:			
ROOF SNOW LOAD:	13.44	PSF	INTERNAL PRESSURE COEF	FF.:		
GROUND SNOW LOAD:	20	PSF	0.18 /	-0.18		
BASIC WIND SPEED:	103	MPH	SPECTRAL RESPONSE COE	EFF.	MAPPED SPECTRAL	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:			
WIND LOAD 1.00			EXPANDED FORMULA	0.667*le	*Fa*Ss*W/R	
SNOW LOAD 0 <u>.800</u> 0			LONGITUDINAL	0.69		
SEISMIC LOAD 1.00			TDANISV/EDSE	0.67		

ksi MIN. ksi MIN.

ksi MIN.

ksi MIN. ksi MIN.

ROOF PANELS:

COLOR:	Galvalume+ w/_Dr
WALL PANELS:	
COLOR:	NEED SIG 200
TRIM COLORS:	
CABLE:	Black
CORNER:	Black
EAVE:	Black
FRAMED OPENINGS:	Black
LINER PANELS:	
COLOR:	N/A
LINER TRIM:	

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 PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND IP StopDRAWINGS 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 RESPONSIBILE 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.

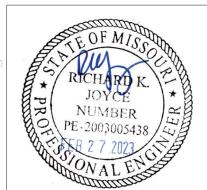
TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLIED STEEL FRAMING, AGAINST LOADS COMPARABLE 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 MANUFACTURER 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 INDICATION 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 OBJIGATIONS FXISTING BETWEFN 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.



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

PURCHASER: MEGA Storage

Lee's Summit

JOB NUMBER: Q

PROJECT:

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

Fy =

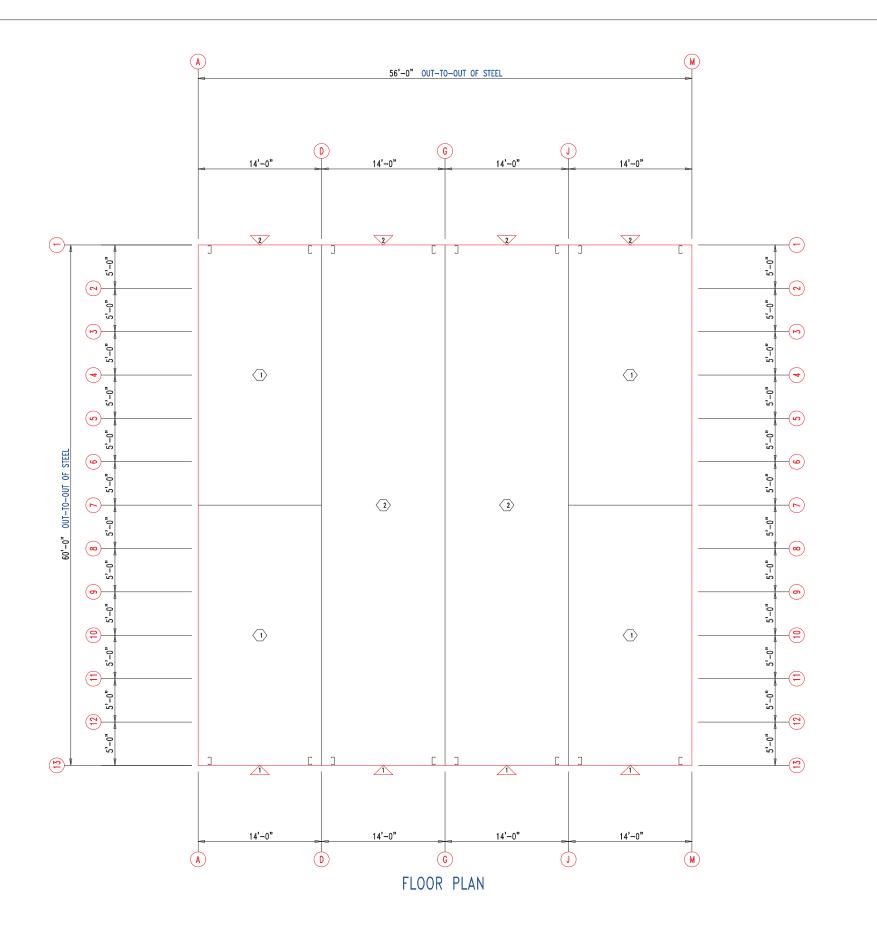
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR

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

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

A307 & A325



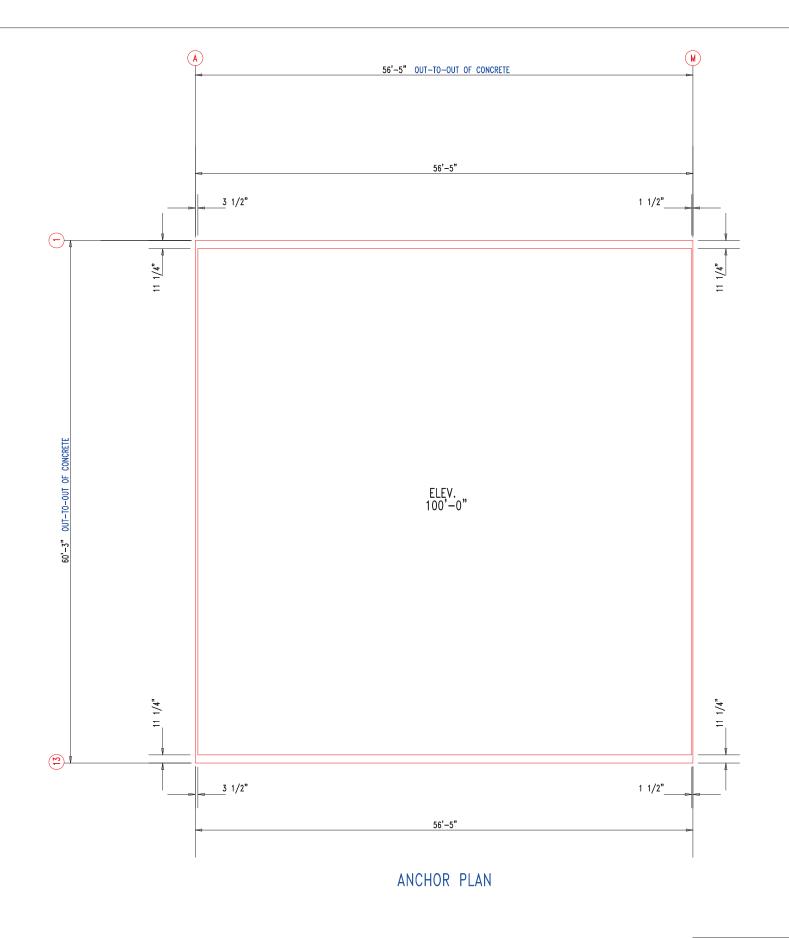
D00	R SCHED	ULE		
▽ ID	QUAN	DESCRIPTION	COLOR	
1	4	Janus 1214 M1950 Rollup		
2	4	Janus 1214 M1950 Rollup		

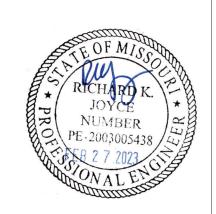
COM	PARTMEN	T TABLE		
○ ID	QUAN	WIDTH	LENGTH	
1	4	14'-0"	30'-0"	
2	2	14'-0"	60'-0"	



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	CUSTON
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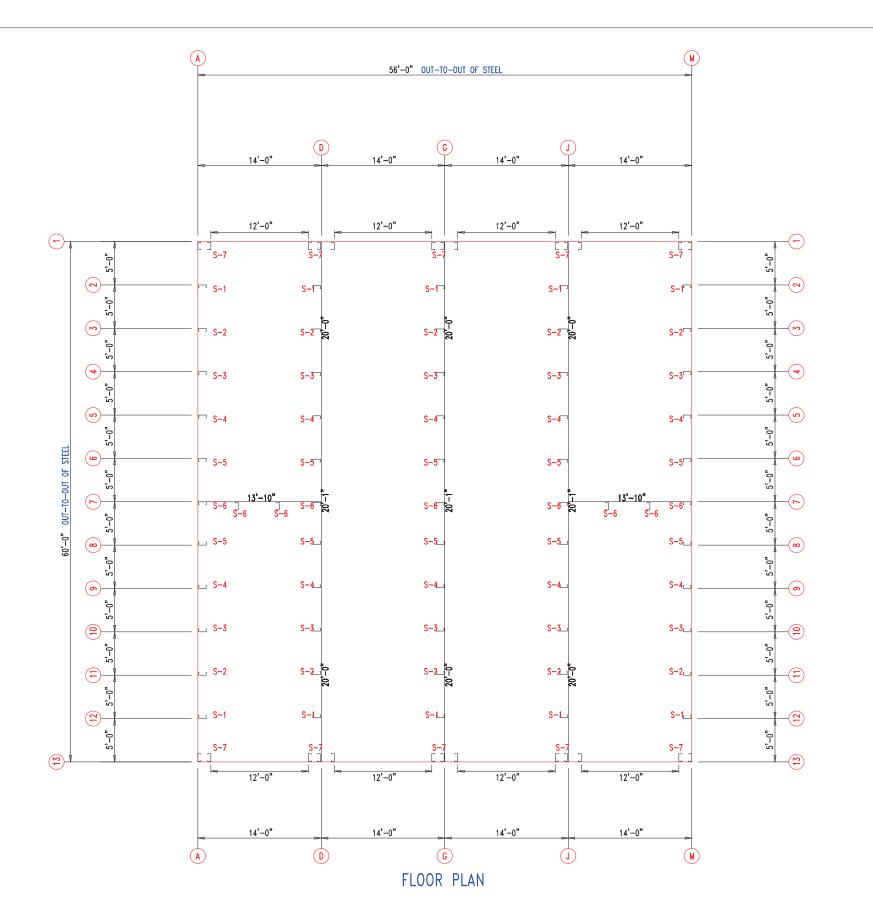
SKIF HO	" FLOOF	R PLAN								
TOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	it		
ATION:	LEE'S S	UMMIT								
. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.	
		8/26/22	N.T.S.	00	Q		1	OF	14	







ESCRIPTION	N: ANCH	OR PLAN								
JSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	Summ	nit		
CATION:	LEE'S S	UMMIT								
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.	
JB		8/26/22	N.T.S.	00	0		2	OF	14	

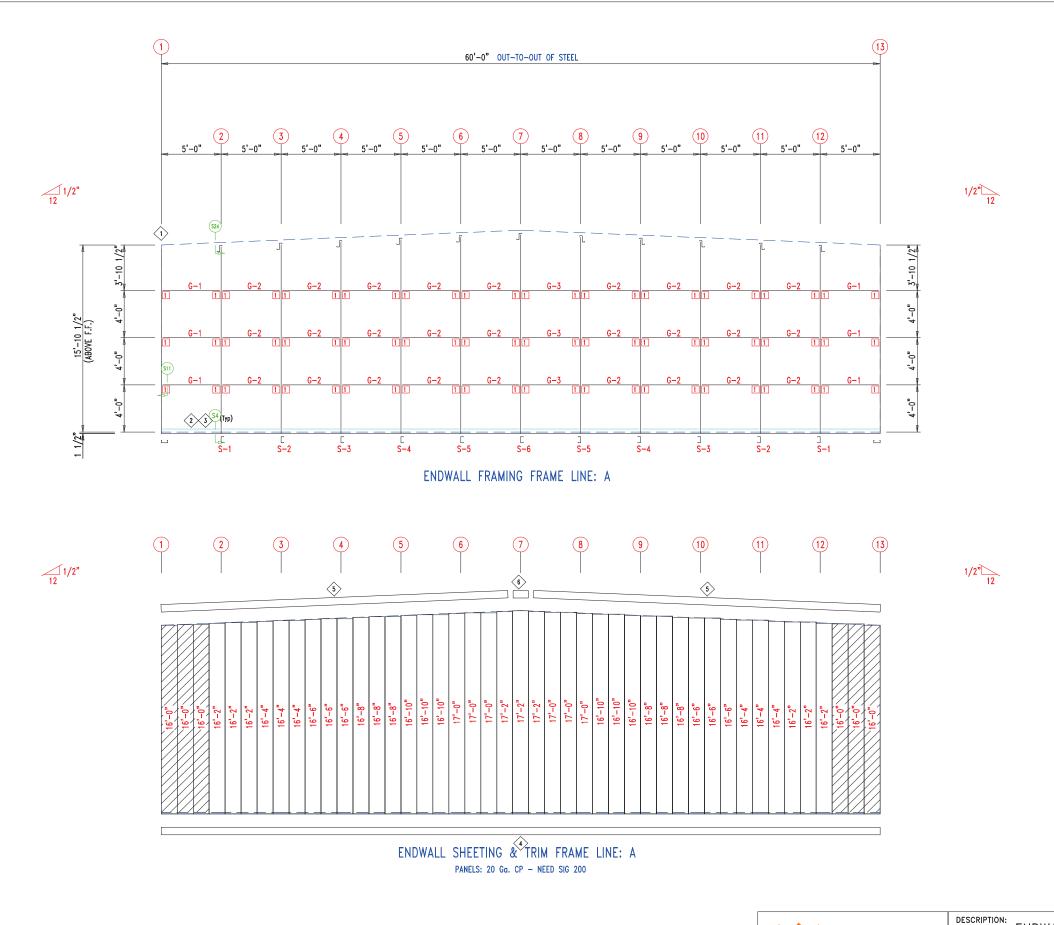


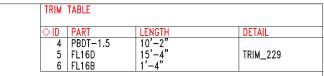
MEMBER TA	BLE	
MARK	PART	LENGTH
S-1	6X2C16	16'-1"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"
S-7	6X2C16	16'-0"



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

DESCRIPTIO	^{N:} FLOOF	R PLAN						
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's	Sumn	nit	
LOCATION:	LEE'S S	UMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET	NO.
JB		8/26/22	N.T.S.	00	Q	3	OF	14





MEMBE	R 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"

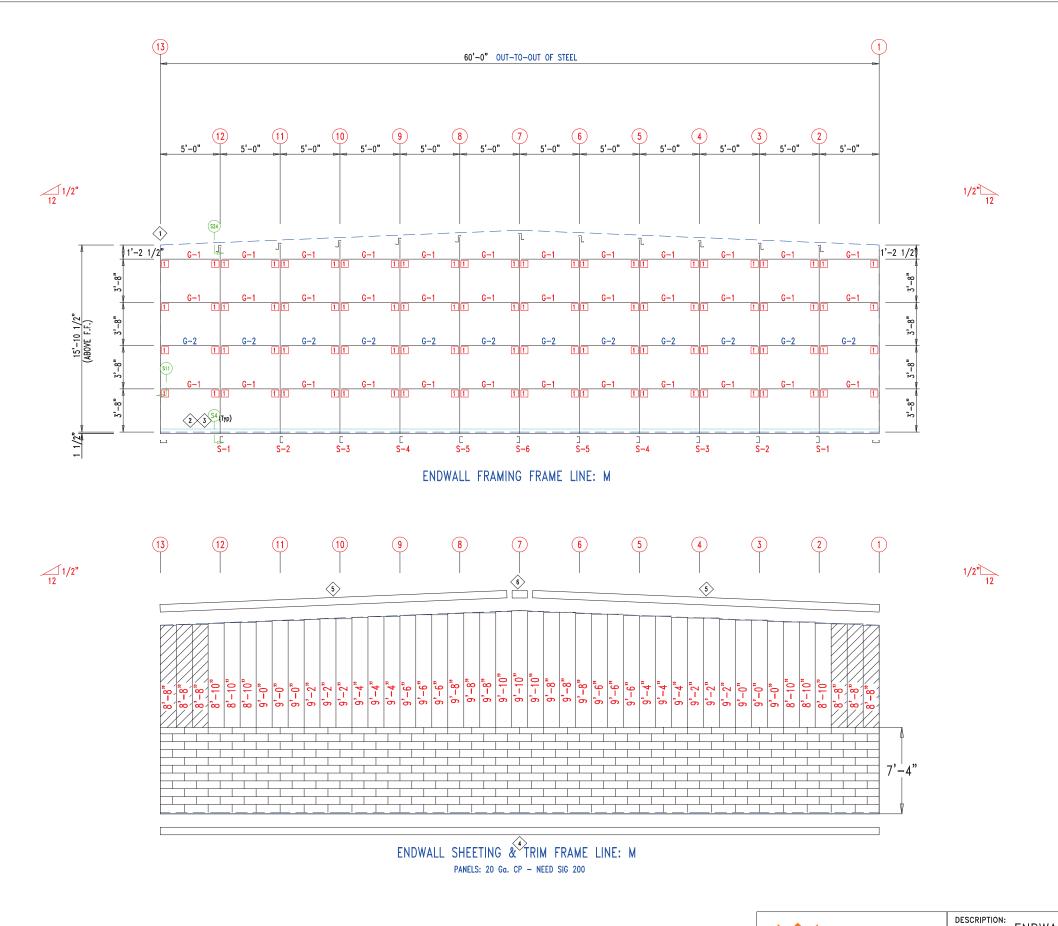
ANGLE	TABLE	
♦ID	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

CONN	ECTION PLATES	-
	MARK/PART	-
1	PBMC-6	



	PELLA
906 West	9th Street Pella, IA 50219

DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umn	nit	
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
JB		8/26/22	N.T.S.	00	Q		4	OF	14



TRIM	TABLE		
♦ID	PART	LENGTH	DETAIL
4	PBDT-1.5	10'-2"	
5	FL16D	15'-4"	TRIM_229
6	FL16B	1'-4"	

MEMBER TABLE

MARK S-1 S-2 S-3 S-4 S-5 S-6 G-1 G-2 LENGTH

16'-1"

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

4'-9 1/2"

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

ANGLE TABLE

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

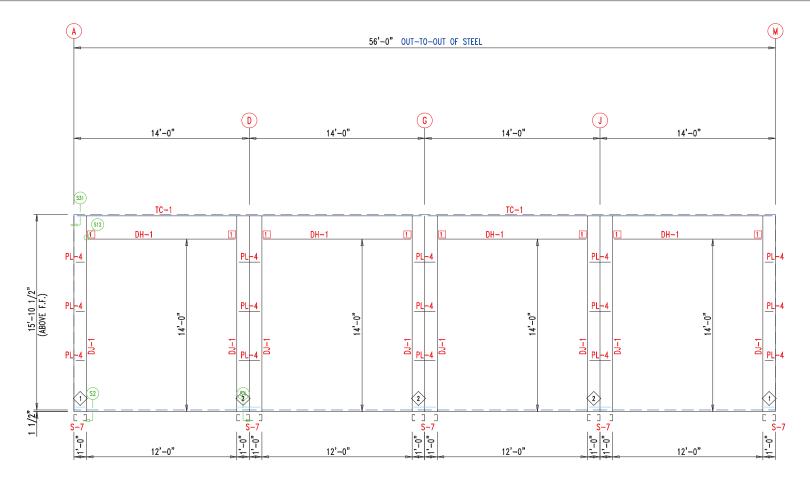
CONNECTION PLATES

DID MARK/PART
1 PBMC-6

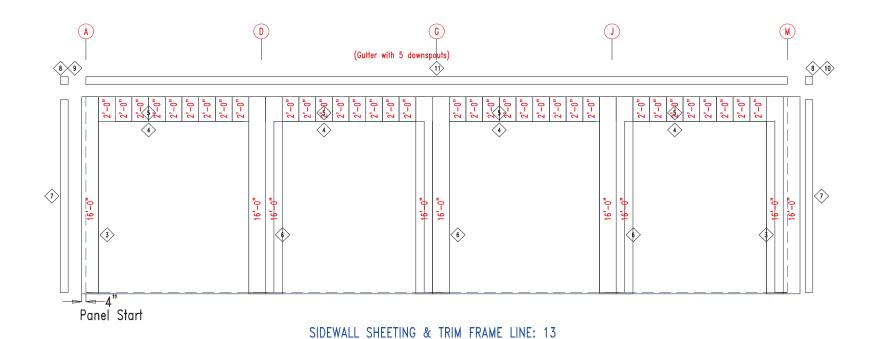


	PELLA
	BUILDING SYSTEMS
906 West	9th Street Pella, IA 50219

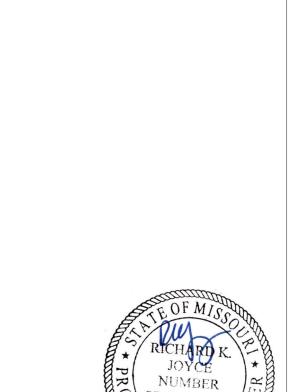
DESCRIPTIO	ENDWALL DRAWING										
CUSTOMER:	CUSTOMER: MEGA Storage PROJECT: Lee's Summit										
LOCATION:	LEE'S S	UMMIT									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET 1	١0.		
JB		8/26/22	N.T.S.	00	Q		5	OF	14		







PANELS: 20 Ga. CP - NEED SIG 200





RIPTION	" SIDEW	ALL DRAWIN	IG							
OMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	it		
TION:	LEE'S S	UMMIT								
BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
		8/26/22	N.T.S.	00	0		6	OF	14	

TRIM TABLE

D PART
3 PB6SM-12

TRIM_235 TRIM_232

TRIM_198

TRIM_317

LENGTH

16'-0"

16'-0"

28'-0"

11'-11 1/2"

20"

CONNECTION PLATES

DID MARK/PART
1 PBMC-6

3 | PB6SM-12 4 | PB6HT-6 5 | XFL26 6 | PB6M-24 7 | FL835x 8 | FL16C 9 | FL18AL 10 | FL18AR 11 | FL19

MEMBER TABLE

PART 6X2C16 PBMJ6 PB6EC 6X25C16 2" Plate

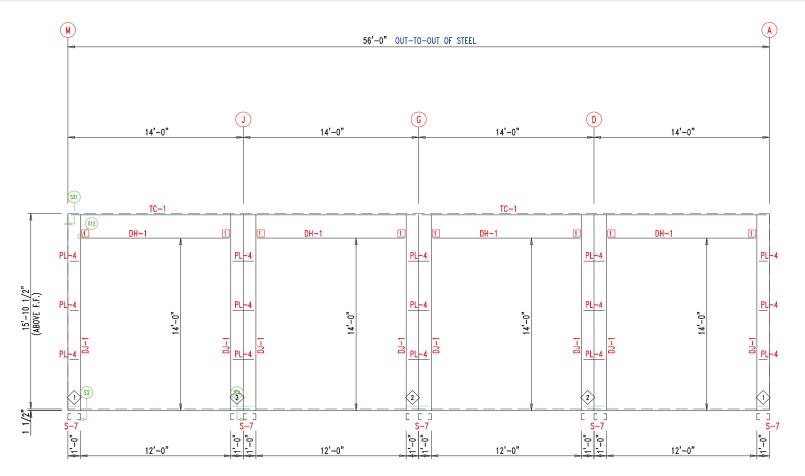
ANGLE TABLE

○ ID MARK LENGTH

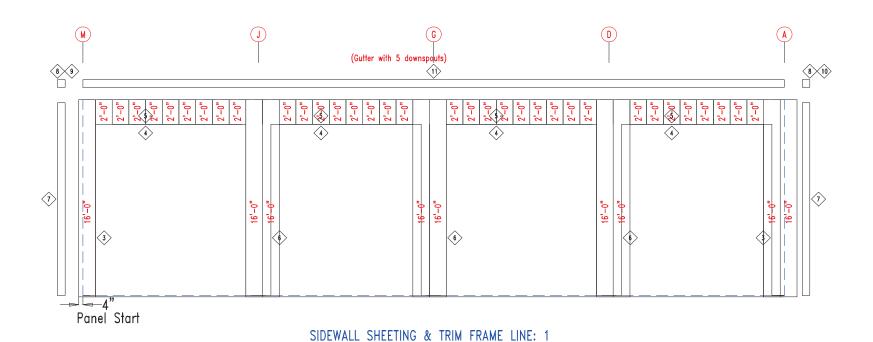
1 PB6BC1 11 3/4"

2 PB6BC2 1'-11 3/4"

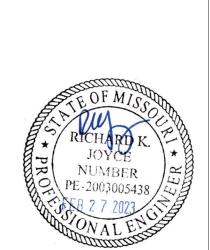
S-7 DJ-1 TC-1 DH-1 PL-4







PANELS: 20 Ga. CP - NEED SIG 200



TRIM_235 TRIM_232

TRIM_198

TRIM_317

LENGTH

16'-0"

16'-0"

28'-0"

11'-11 1/2"

20"

CONNECTION PLATES

DID MARK/PART
1 PBMC-6



DESCRIPTIO	N: SIDEW	'ALL DRAWII	٧G			
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's	Summit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
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TRIM TABLE

D PART
3 PB6SM-12

3 | PB6SM-12 4 | PB6HT-6 5 | XFL26 6 | PB6M-24 7 | FL835x 8 | FL16C 9 | FL18AL 10 | FL18AR 11 | FL19

MEMBER TABLE

PART 6X2C16 PBMJ6 PB6EC 6X25C16 2" Plate

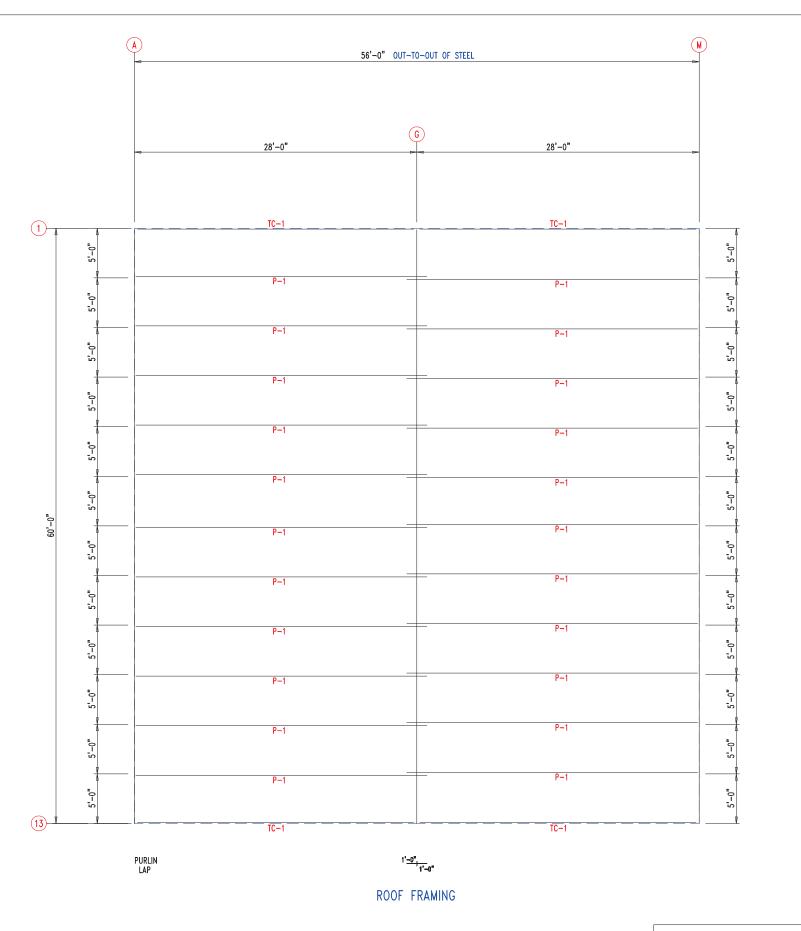
ANGLE TABLE

○ ID MARK LENGTH

1 PB6BC1 11 3/4"

2 PB6BC2 1'-11 3/4"

S-7 DJ-1 TC-1 DH-1 PL-4



 MEMBER TABLE

 MARK
 PART
 LENGTH

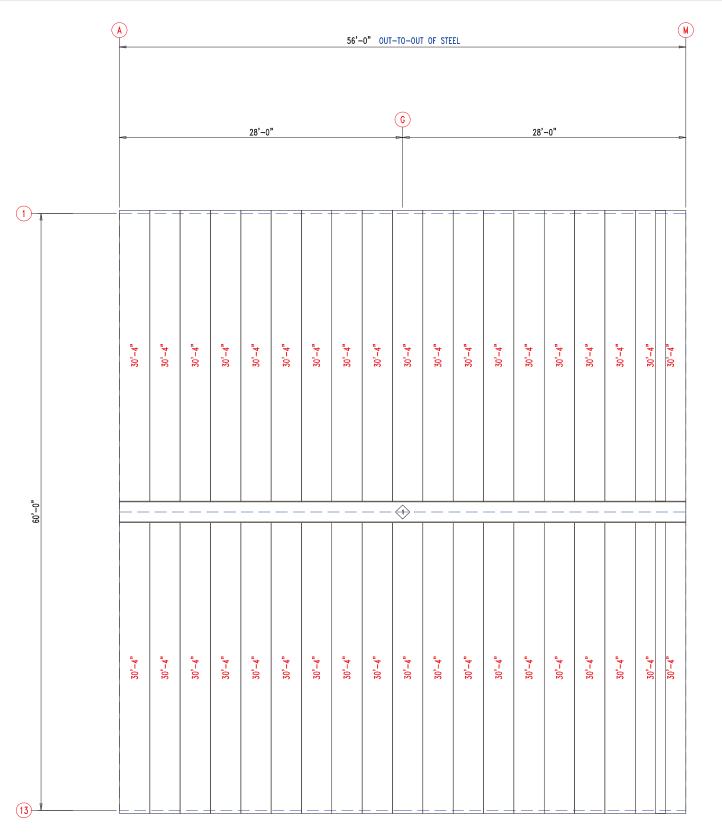
 TC-1
 PB6EC
 28'-0"

 P-1
 6X25Z14
 29'-0"





DESCRIPTIO	ROOF	FRAMING							
CUSTOMER:	CUSTOMER: MEGA Storage PROJECT: Lee's Summit								
LOCATION:	LOCATION: LEE'S SUMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
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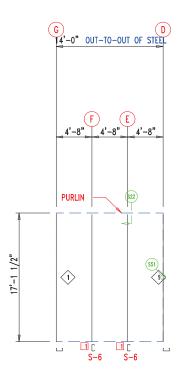
 OID
 PART
 LENGTH
 DETAIL

 1
 FL49
 3'-0"
 TRIM_320

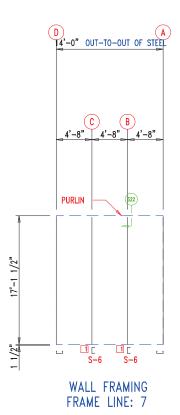




ROOF SHEETING										
USTOMER:	USTOMER: MEGA Storage PROJECT: Lee's Summit									
OCATION:	LEE'S S	UMMIT								
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.	Τ
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WALL FRAMING
FRAME LINE: 7 (Typ of 3)
GRID LINES: (D-M)





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 +



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										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
JB		8/26/22	N.T.S.	00	Q		10	OF	14	

MEMBER TABLE

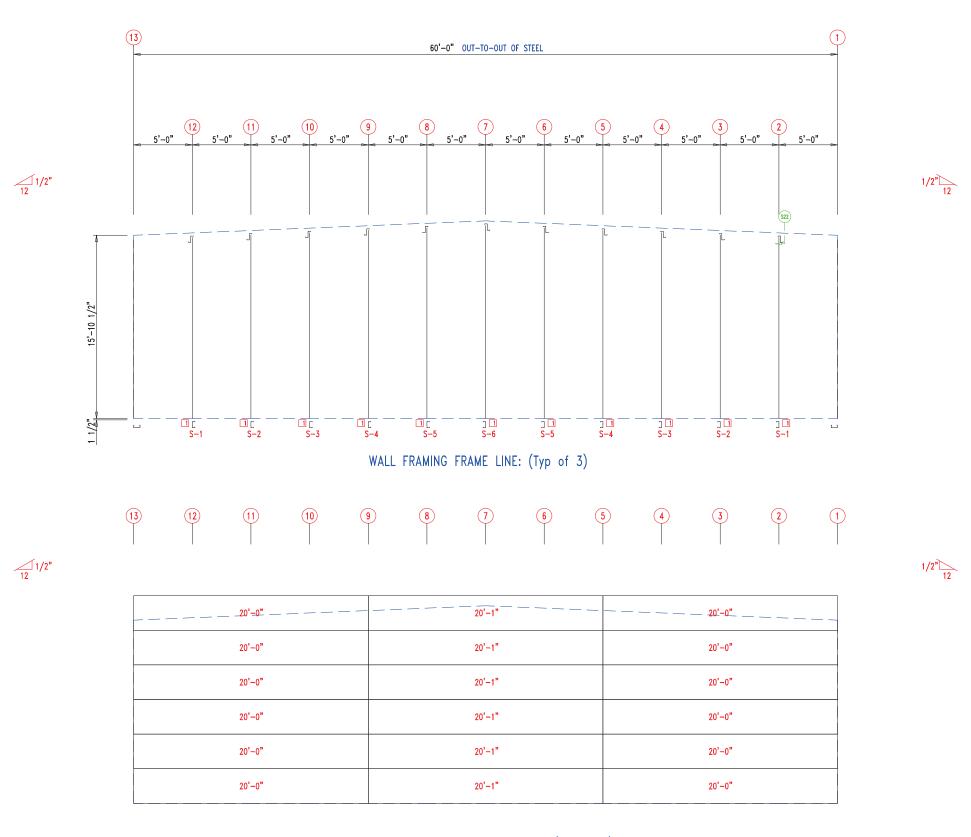
PART 6X2C16

ANGLE TABLE

LENGTH 17'-1 1/2"

CONNECTION PLATES

ID MARK/PART
1 BASECLIP



WALL SHEETING & TRIM FRAME LINE: (Typ of 3)

PANELS: 29 Ga. PR - Galvalume +



CRIPTIO	N: PARTI	TION DRAWII	٧G						
TOMER:	TOMER: MEGA Storage PROJECT: Lee's Summit								
ATION: LEE'S SUMMIT									
. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.			
		8/26/22	NTS	00	۱ ۵	11 OF 14			

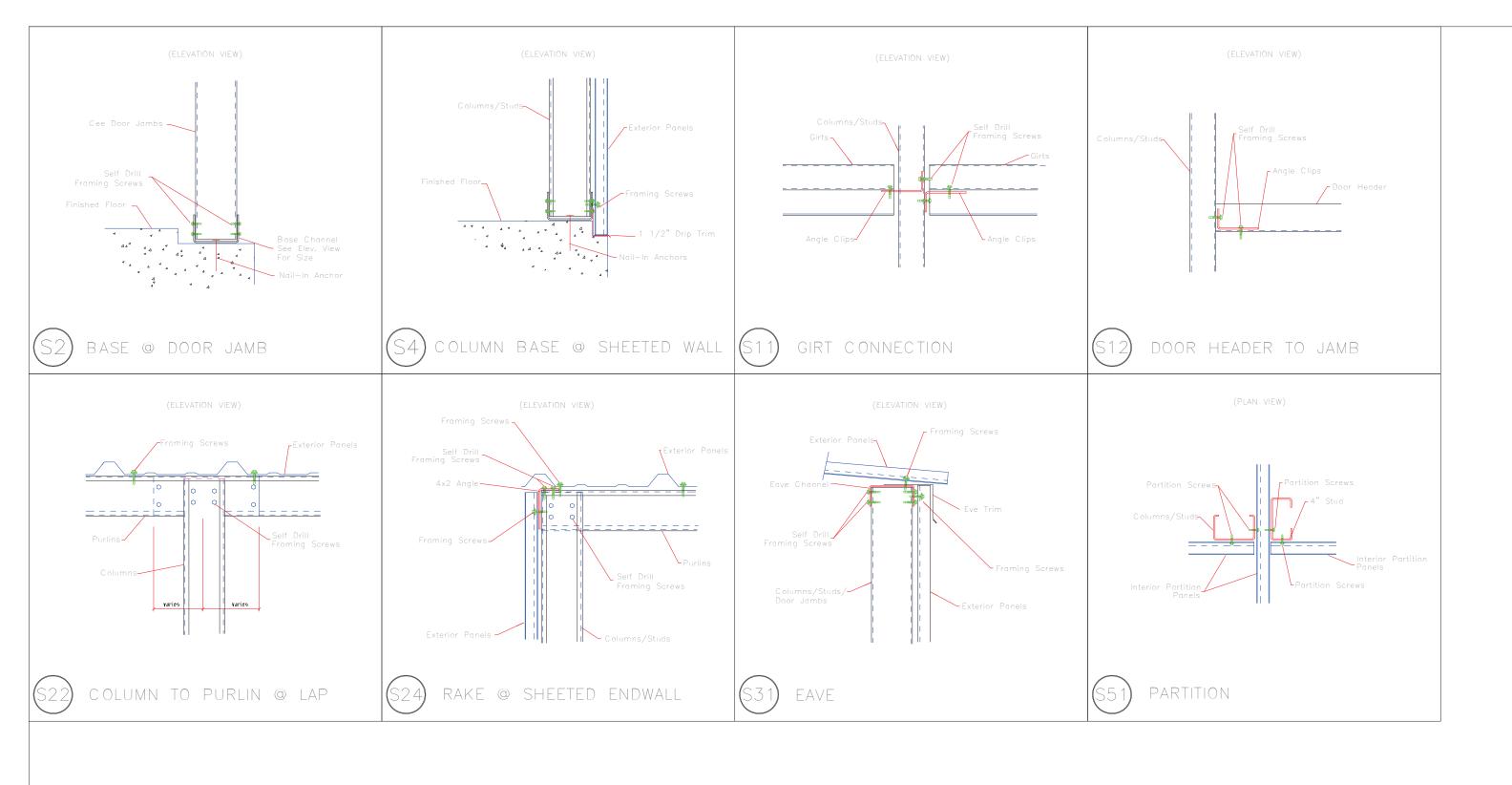
MEMBER TABLE

PART 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 LENGTH
16'-1"
16'-3 1/2"
16'-6"
16'-8 1/2"
16'-11"
17'-1 1/2"

CONNECTION PLATES

DID MARK/PART
1 BASECLIP

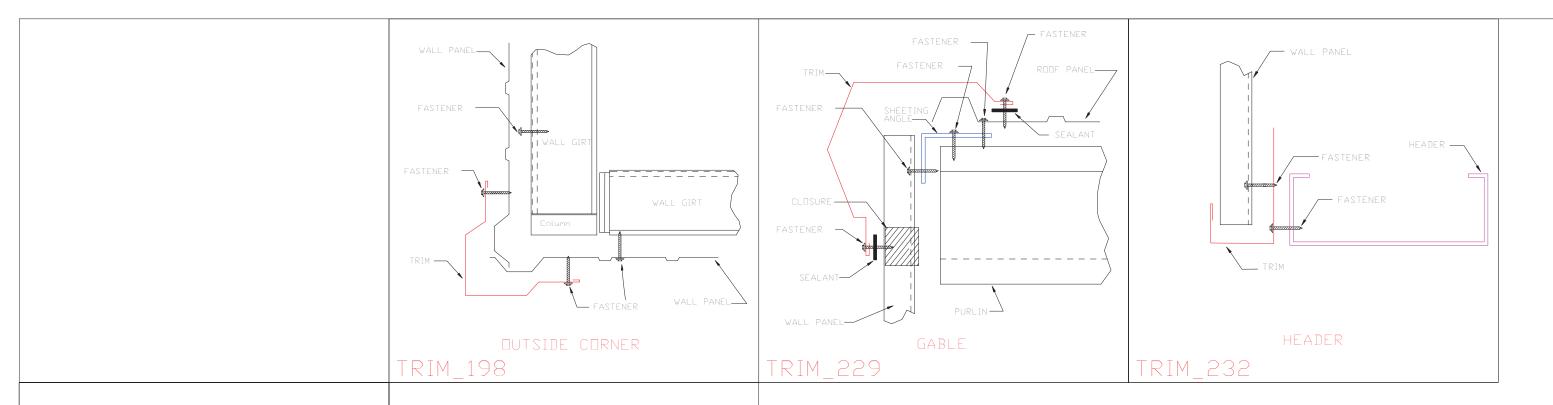
MARK S-1 S-2 S-3 S-4 S-5 S-6

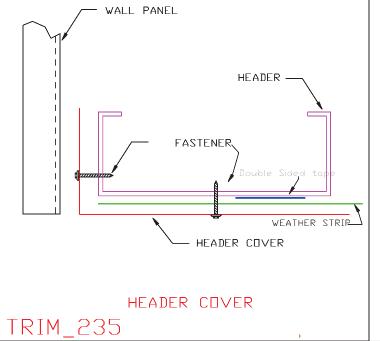


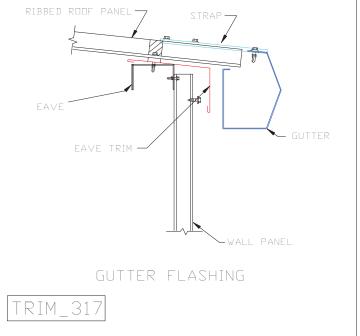


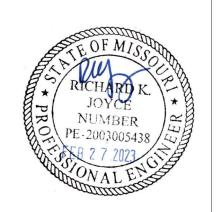


DESCRIPTION	^{N:} DETAI	L DRAWINGS	3						
CUSTOMER:	CUSTOMER: MEGA Storage PROJECT: Lee's Summit								
LOCATION:	LOCATION: LEE'S SUMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION	NO.	SHEET	NO.	Π
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	PELLA
906 West	9th Street Pella, IA 50219

	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.			
	.IR		8/26/22	NTS	00	0	13 OF 14			