

BUILDING SYSTEMS

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

BUILDING LOADS /	DESCRIPTION:
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WIDTH:50 LENGTH:100 F		SITE CLASS:	_d
(BUILDING DIMENSIONS ARE NOMINAL. REFER		OCCUPANCY CATEGORY:	<u> </u>
THIS STRUCTURE IS DESIGNED UTILIZING THE AND APPLIED AS REQUIRED BY: <u>IBC 18</u>	LOADS INDICATED	SEISMIC DESIGN CATEGORY	<u>:</u> B
THE CONTRACTOR IS TO CONFIDENT THAT THE	05 10480 004817		

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

WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

COLLATERAL LOAD:	<u>0.5</u> PSF	SNOW EXPOSURE:	1.0000		
ROOF LIVE LOAD:		WIND EXPOSURE:			
ROOF SNOW LOAD:	13.44_ PSF	INTERNAL PRESSURE COE	<u> </u>		
GROUND SNOW LOAD:	20 PSF	0.18 / _	-0.18		
BASIC WIND SPEED:	103MPH	SPECTRAL RESPONSE CO	EFF.	MAPPED SPECTRAL	_ RESPONSE ACC.
SEISMIC ZONE:	В	Sds	0.10	Ss	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07

### MPORTANCE FACTORS: DES

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

### <u>GENERAL NOTES:</u>

)	WAILNIALS .	MITATIVI O M TILLD	
	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	Á307 & A325	
	THE METAL BUILDING MANUFACTU	RER RESERVES T	HE RIGHT TO
	CURCUITE THE ABOVE MATERIAL	C WITH FOLIAL C	D DETTED ANT

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/ D

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:

FW COL:	180
0 0	
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

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INPLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIRING OVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGI

TO Development Services Department
REQUIREMENT Lee'S Summit, Missouri
D EN GINEERING DOM/16/2023
Y OR CONSTITUTE AN

Galvalume+ w/ Drip 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.)

<u>WARNING:</u> 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 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.

$\triangle$			
$\triangle$			
$\triangle$			
∕B\	//	FOR CONSTRUCTION	
A	//	FOR APPROVAL	
REV.	DATE	REVISION	

PURCHASER: MEGA Storage

PROJECT: LEES SUMMIT

JOB NUMBER: F

RELEASED FOR CONSTRUCTION

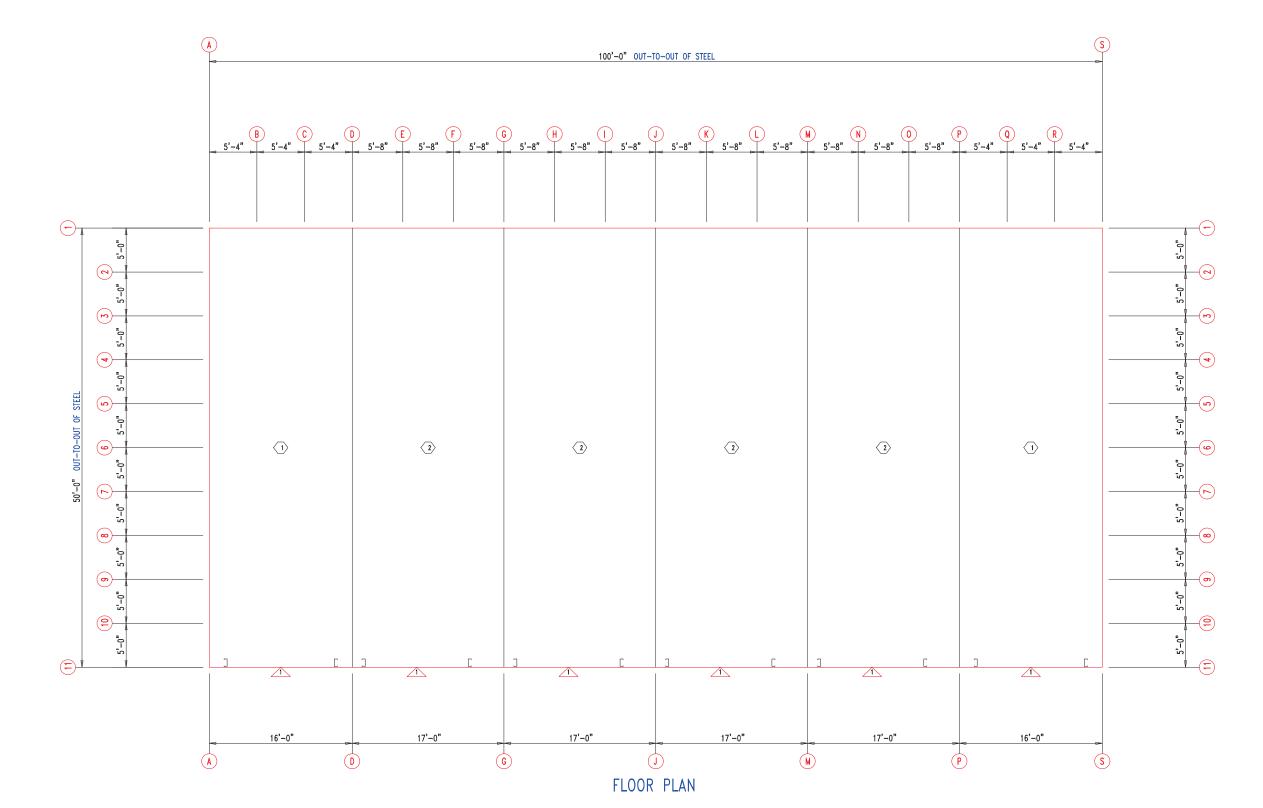
DOOR SCHEDULE

As Noted on Plans Review

 
 ♥ ID
 QUAN
 DESCRIPTION
 DevelopmentoSurvices Department
 Janus 1214 M1950 Rollup Lee's Silbonethit GM/issouri

COMPARTMENT TABLE

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





BUILDING SYSTEMS

	DESCRIPTION	N: FLOOF	R PLAN				
CUSTOMER: MEGA Storage PROJECT: LEES						PROJECT: LEES S	UMMIT
LOCATION: LEE'S SUMMIT MO							
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
	.IR		8/26/22	N.T.S.	00	F	1 OF 13

CONSTRUCTION
As Noted on Plans Review Development Services Department Lee's Summit, Missouri 06/16/2023 A 100'-7" OUT-TO-OUT OF CONCRETE 100'-7" 3 1/2" 3 1/2"\_ 3 1/2" 50'-5" OUT-TO-OUT OF CONCRETE \_\_3 1/2" 3 1/2"\_ 100'-7" ANCHOR PLAN DESCRIPTION: ANCHOR PLAN PELLA CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT LOCATION: LEE'S SUMMIT MO SCALE N.T.S. REV. QUOTATION NO. SHEET NO. 2 OF 13 DRN. BY DATE

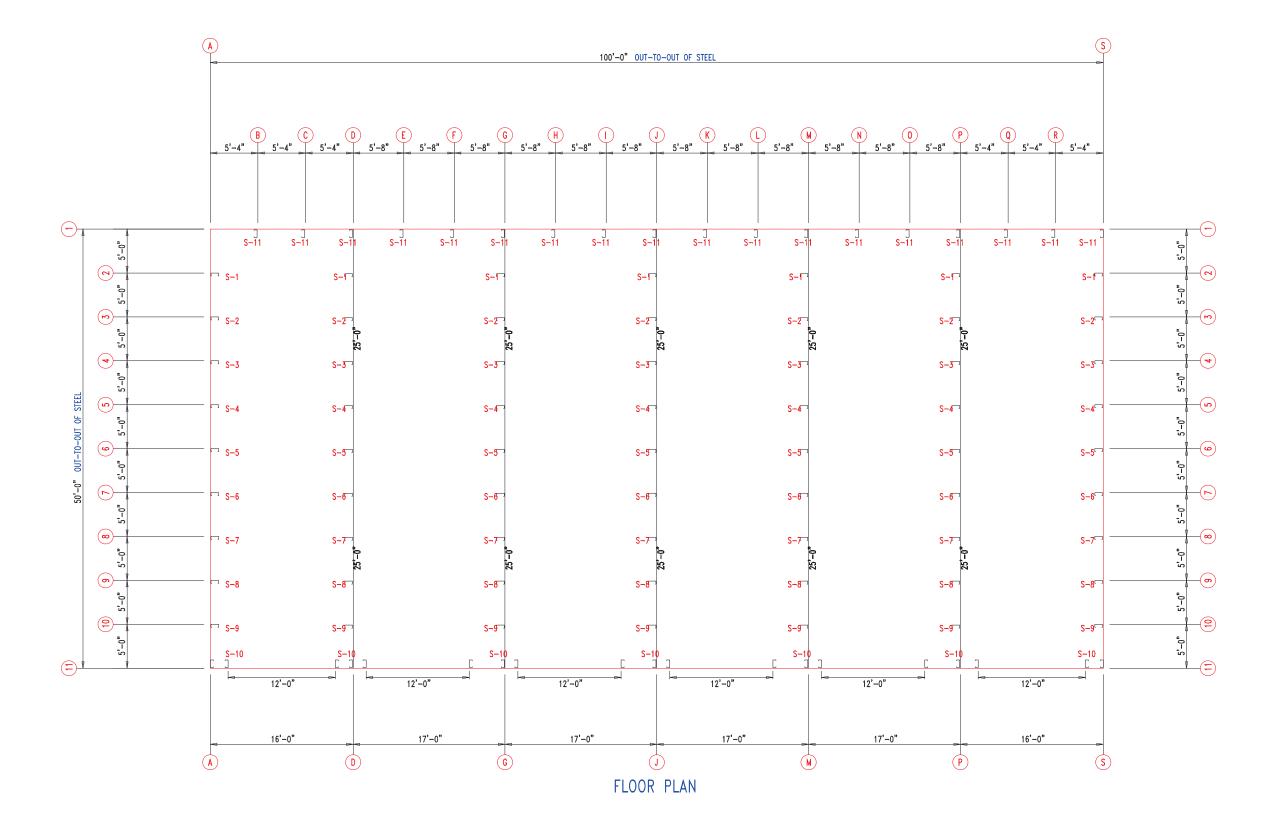
RELEASED FOR

2/13/23

MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

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





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

	DESCRIPTION	N: FLOOF	R PLAN						
CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT						UMMIT			
	LOCATION: LEE'S SUMMIT MO								
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATIO	ON NO.	SHEET	NO.
	.IR		8/26/22	N.T.S.	00	F		3 OF	1.3



◇ ID PART
4 PBDT-1.5
5 FL16D relopment Services Department Lee's Summit, Missouri 06/15/2623

### MEMBER TABLE

TRIM 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 <b>-</b> 9	6X2C16	16'-8"
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

## ANGLE TABLE

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

## CONNECTION PLATES

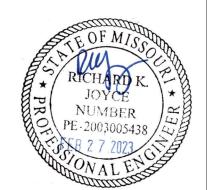
	MARK/PART
1	PBMC-6

1/2"		5'-0"	2 5'-0'	3 5'-0	" 5'-(	5 5'-0	5'-0	7 5'-0"	8 5'-0"	9 5'-0"	5'-0"	
11/2" 14'-9 1/2" (ABOVE F.F.)	3'-8" 3'-8" 3'-8" 3'-8" 5'-8"	G-1  G-2  G-1  G-1  G-1  G-1	G-1	G-1	G-1	G-1	G-1	G-1 11 11	G-1 1	G-1  G-1  G-1  G-1  G-1  G-1  G-1  G-1	G-1	3'-8" 3'-8" 3'-8" 3'-8" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2
1/2"	7'-4"		201-1/201		4	DWALL FRA  5	\$		16'-4" 16'-6" 16'-6" 16'-6"	16'-8" 16'-8" 16'-10"	11 10 10 10 10 10 10 10 10 10 10 10 10 1	

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

4" Panel Start

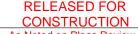
50'-0" OUT-TO-OUT OF STEEL



	PELLA
906 West	9th Street Pella, IA 50219

DESCRIPTION:	ENDWALL	DRAWING	
CUSTOMER:	MEGA Storage		

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	4	OF	13



As Noted on Plans Review

OID PART LENGTH Development Services Department PBDT-1.5 10'-2" Lee's Summit, Missouri 06/16/2623

## MEMBER TABLE

TRIM TABLE

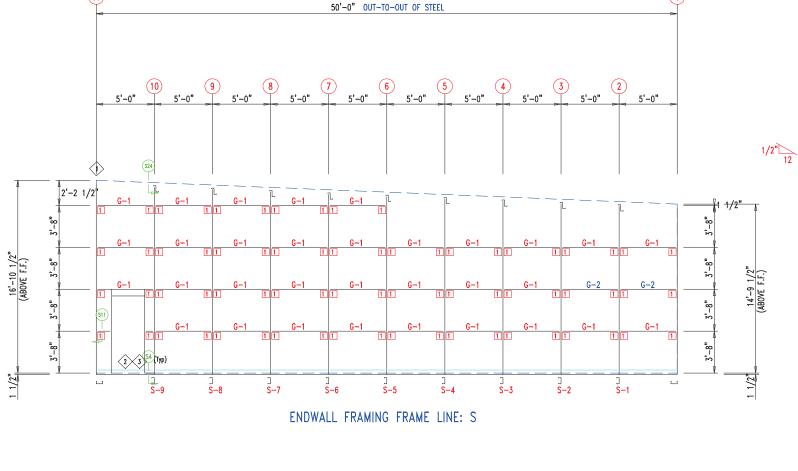
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15 <b>'</b> -5"
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"´
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3" <sup>′</sup>
S-8	6X2C16	16'-5 1/2"
S-9	6X2C16	16'-8" <sup>′</sup>
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"

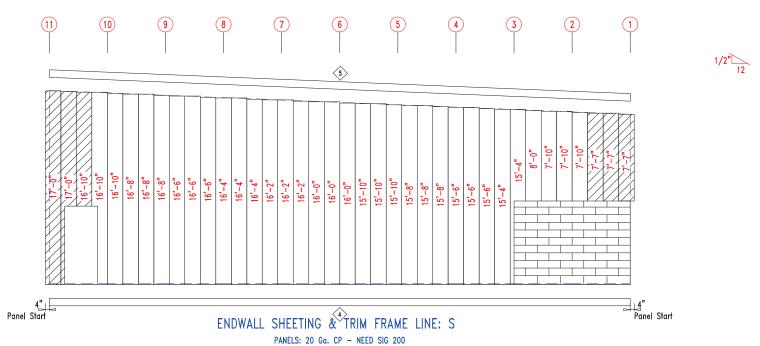
### ANGLE TABLE

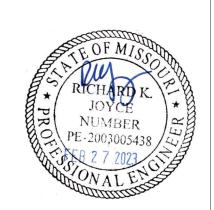
$\Diamond$ ID	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

### CONNECTION PLATES

	MARK/PART
1	PBMC-6



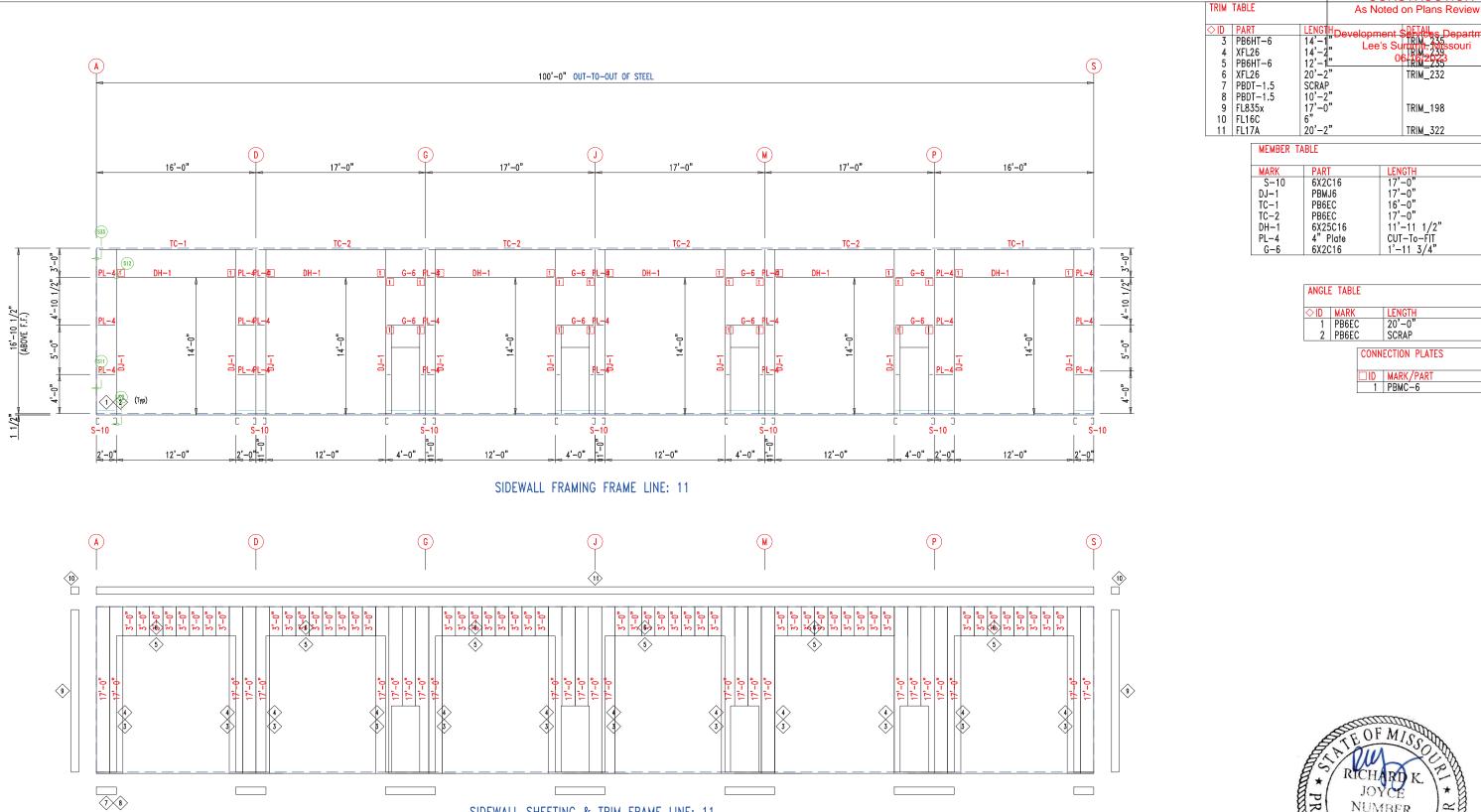






DESCRIPTION: ENDWALL	DRAWING

CUSTOMER:	MEGA Sto	rage	PROJECT: LEES SUMMIT						
LOCATION: LEE'S SUMMIT MO									
DRN. BY	DRN. BY CK'D BY DATE		SCALE	REV.	QUOTAT	ION NO.		SHEET I	NO.
JB		8/26/22	N.T.S.	00	F		5	OF	13



SIDEWALL SHEETING & TRIM FRAME LINE: 11 PANELS: 20 Ga. CP - NEED SIG 200



RELEASED FOR CONSTRUCTION

TRIM\_232

TRIM\_198 TRIM\_322

LENGTH

17'-0"

17'-0"

16'-0"

17'-0"

11'-11 1/2"

CUT-To-FIT

1'-11 3/4"

LENGTH 20'-0"

SCRAP

	DESCR
PELLA	
	CUSTO
BUILDING SYSTEMS	LOCATI
906 West 9th Street Pella, IA 50219	DRN. B

JB

DESCRIPTION	N: SIDEW	ALL DRAWIN	IG			
CUSTOMER:	MEGA Sto	rage			PROJECT: LEES S	UMMIT
LOCATION:	LEE'S S	UMMIT MO				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	F	6 OF 13



6X2C16 PB6EC PB6EC

6X2C16 6X2C16 6X3C16 6X3C16

ANGLE TABLE

1 PB6EC 2 PB6EC

MEMBER TABLE

MARK S-11 TC-1 TC-2 G-8 G-9 G-10 G-11

RELEASED FOR

LENGTH

14'-9 1/2"

16'-0"

17'-0"

5'-1 1/2"

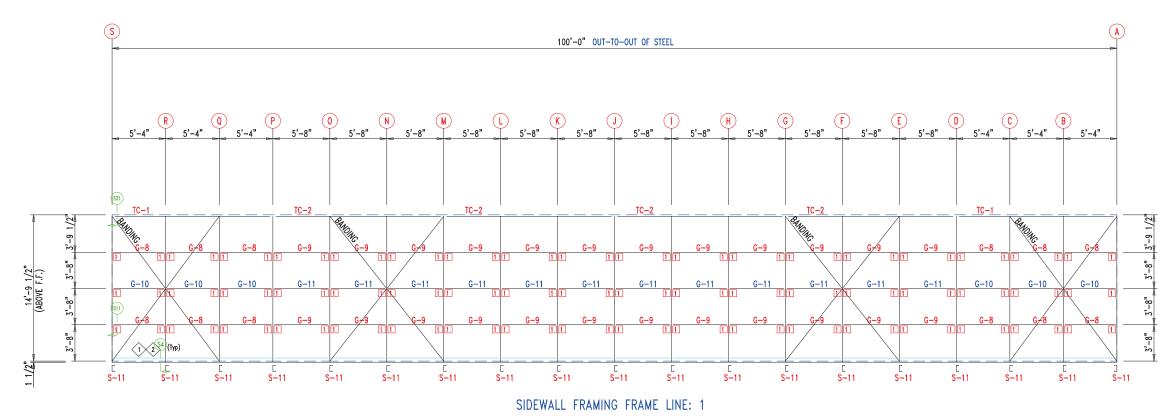
5'-5 1/2"

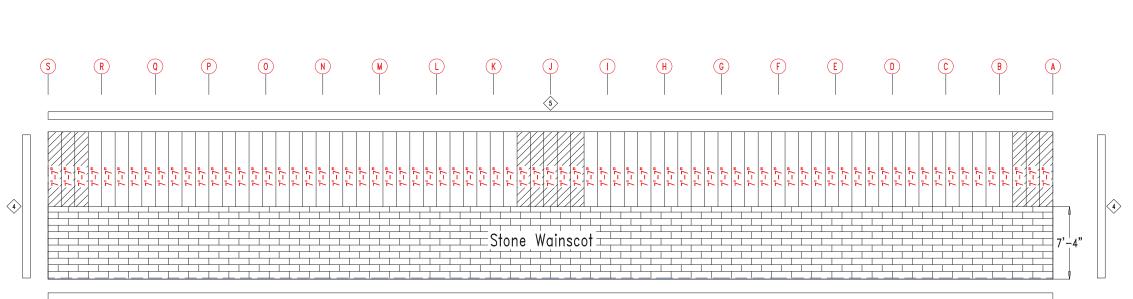
5'-5 1/2"

LENGTH 20'-0" SCRAP

CONNECTION PLATES

DID MARK/PART
1 PBMC-6





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

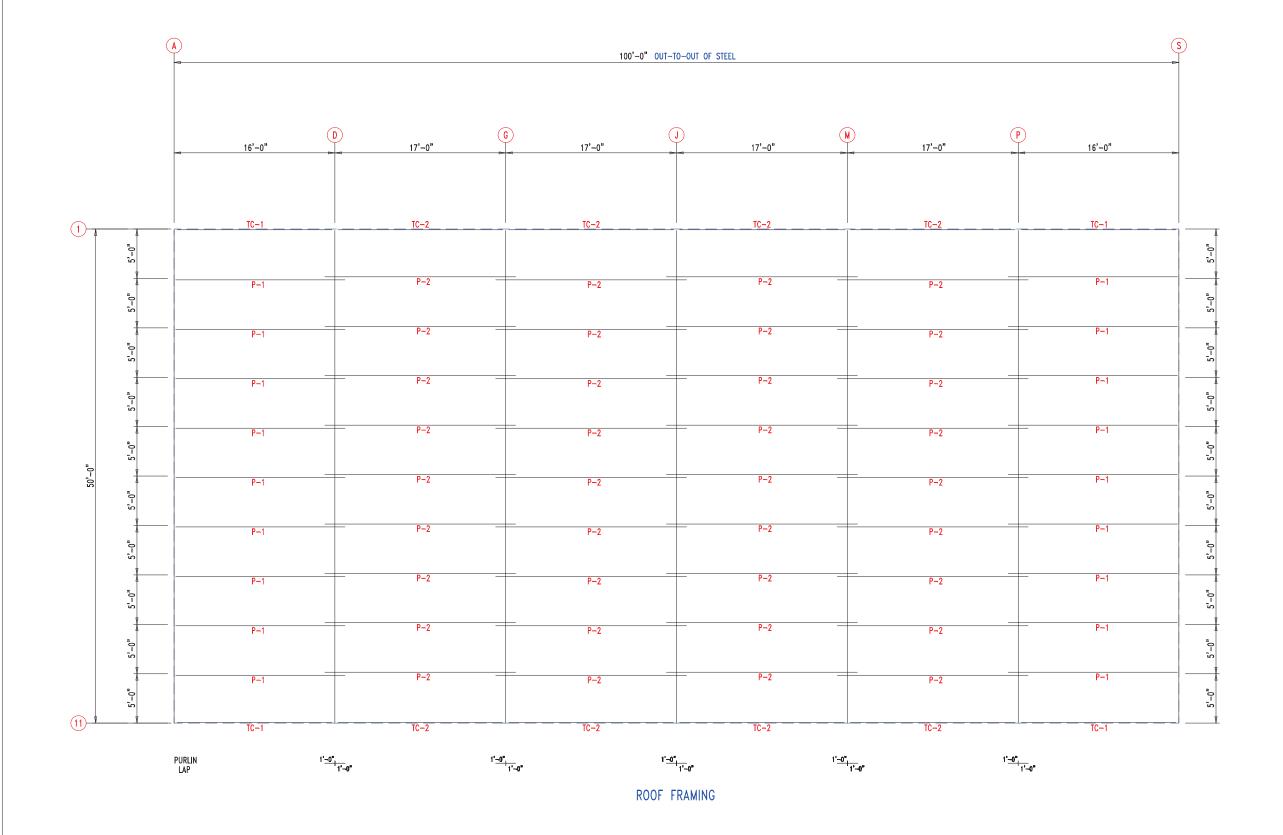


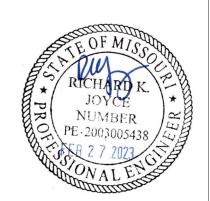
BUILDING SYSTEMS
9th Street Pella, IA 50219 481 www.pellabuildings.com

DESCRIPTIO	N: SIDEW	ALL DRAWIN	IG			
CUSTOMER:	MEGA Sto	rage			PROJECT: LEES S	UMMIT
LOCATION:	LEE'S S	UMMIT MO				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	F	7 OF 13

MEMBER TABLE

MARK PART Development Services Department
TC-1 PB6EC Lee's Surfamit, Missouri
TC-2 PB6EC 1/96/16/2023
P-1 8X25Z16 1/96/16/2023
P-2 8X25Z16 19'-0"

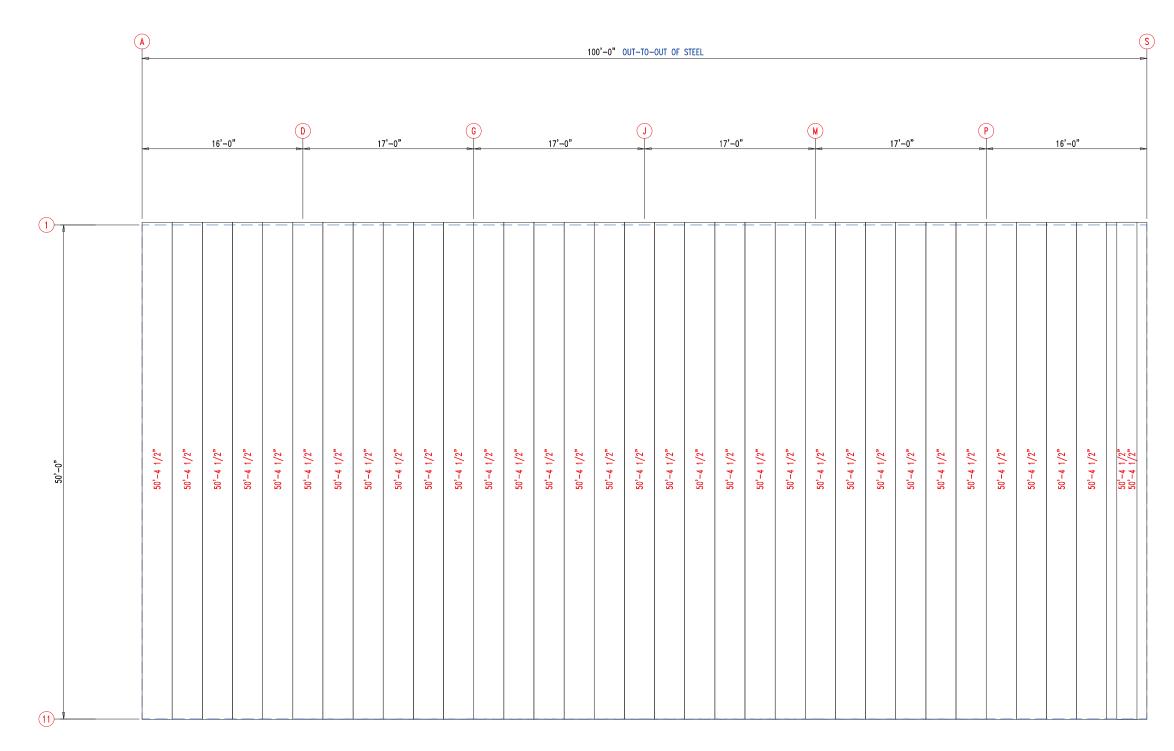




$PFII\Lambda$
BUILDING SYSTEMS

DESCRIPTIO	N: ROOF	FRAMING							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMI	T	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		8/26/22	N.T.S.	00	F		8	OF	13

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



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



	DESC
	CUST
BUILDING SYSTEMS	LOCAT
906 West 9th Street Pella, IA 50219	DRN.
(000) 225-0401	

DESCRIPTIO	N: ROOF	SHEETING							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMI	T	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.		SHEET	NO.
JB		8/26/22	N.T.S.	00	F		9	OF	13

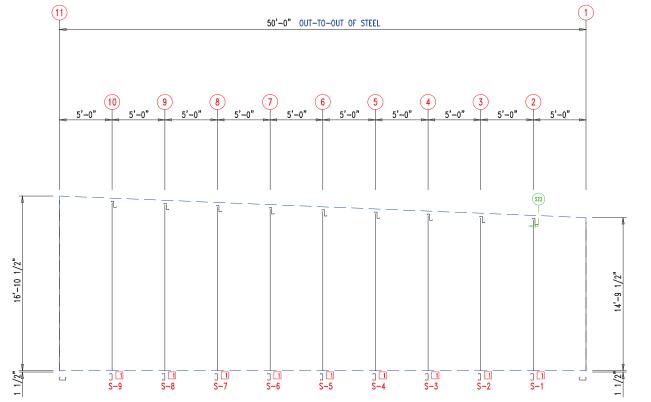
EMBER TABLE

MARK PART Development Services Departme
S-1 6X2C16 Lee's Surfamit Missouri
S-2 6X2C16 15-6/2023
S-4 6X2C16 15'-7 1/2"
S-5 6X2C16 15'-10"
S-6 6X2C16 16'-0 1/2"
S-7 6X2C16 16'-3"
S-8 6X2C16 16'-5 1/2"
S-9 6X2C16 16'-8"

CONNECTION PLATES

□ID MARK/PART

1 BASECLIP



WALL FRAMING FRAME LINE: (Typ of 5)

(11)	10	9	8	7	6	5	4	3	2	(1
I	T	T	T	T	T	T	I	T	Ī	I

1/2" 12

1/2" 12

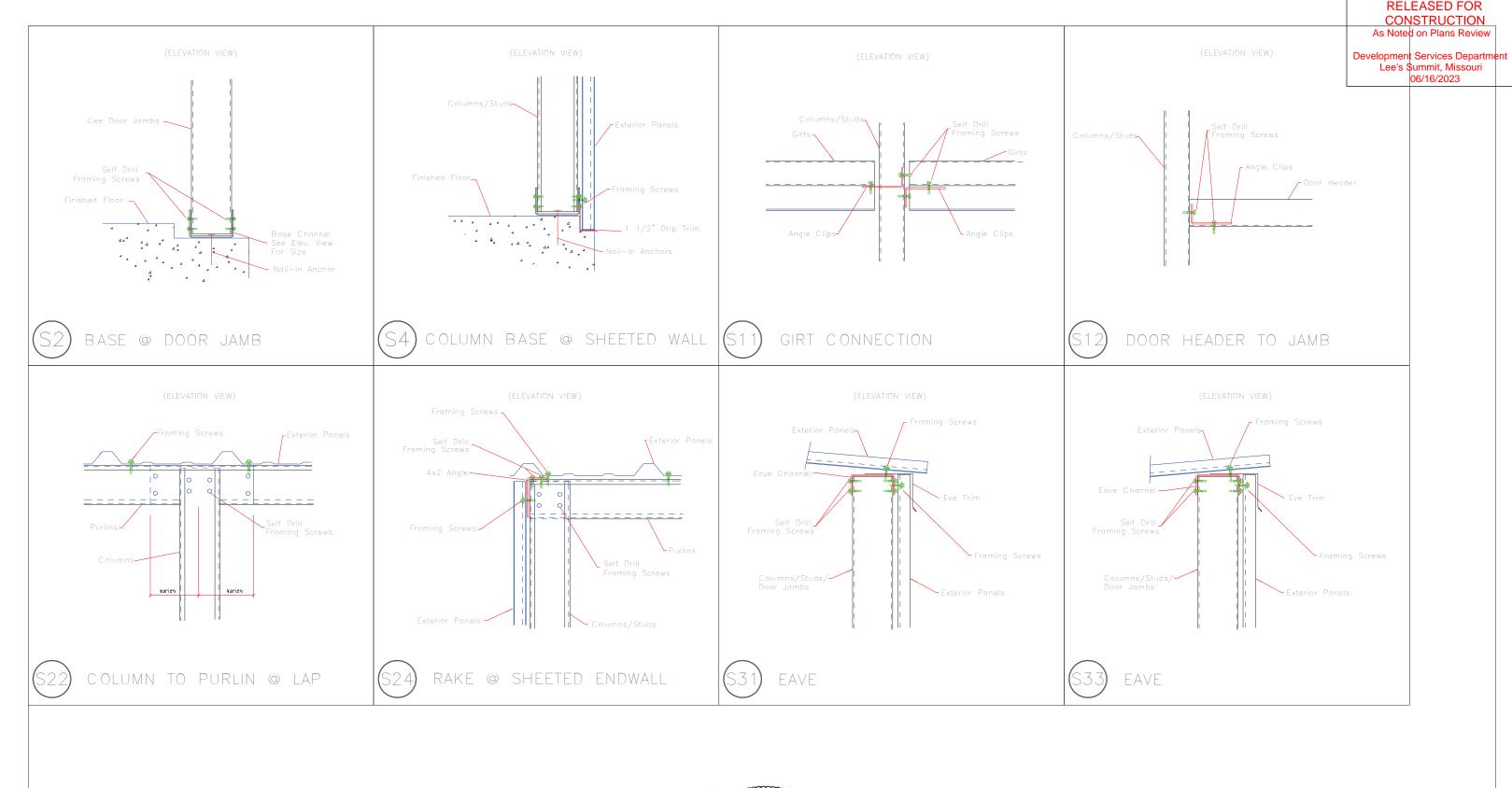
	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"
25'-0"	25'-0"

WALL SHEETING & TRIM FRAME LINE: (Typ of 5)

PANELS: 29 Ga. PR - Galvalume +



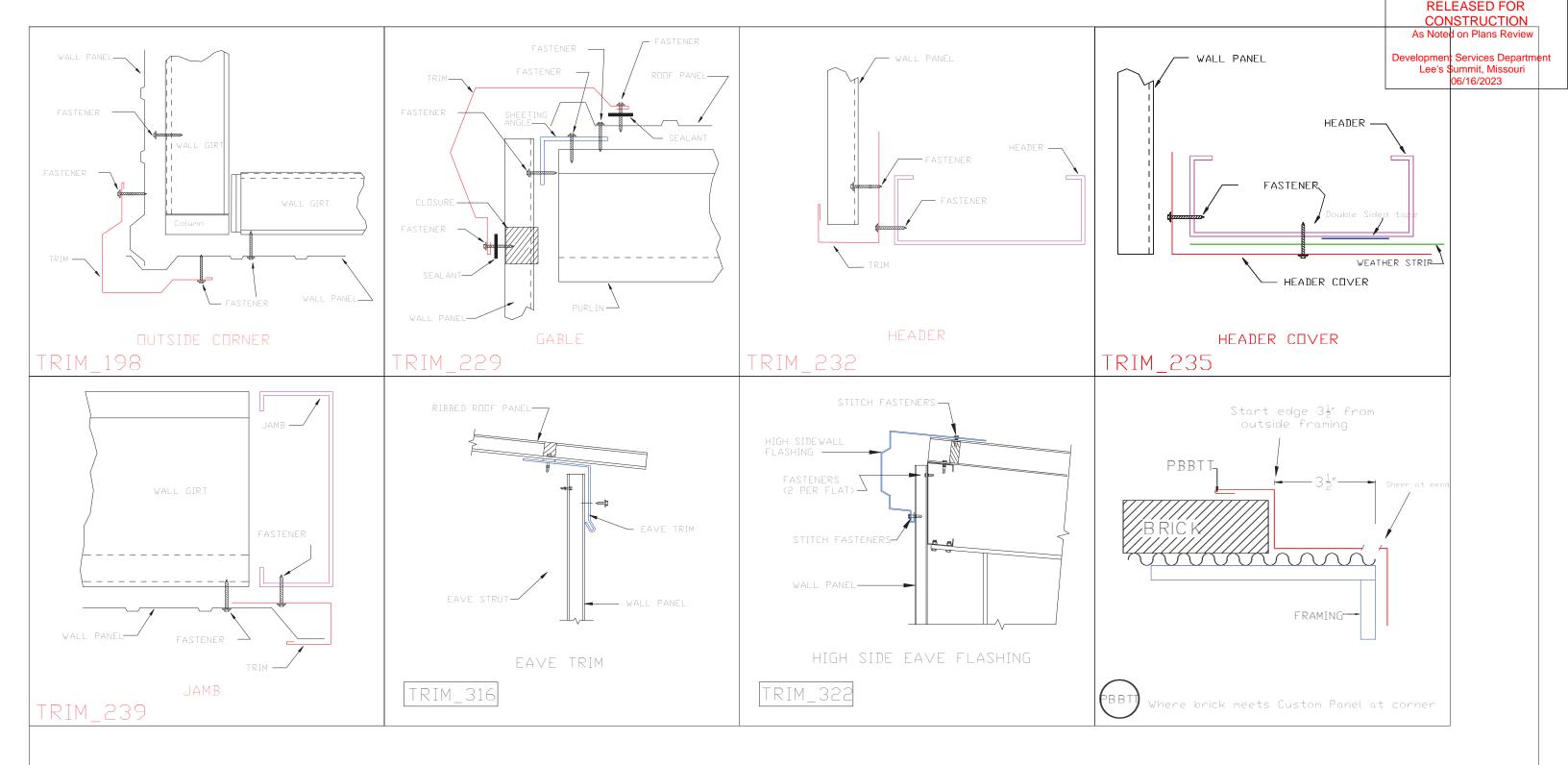
DESCRIPTION	N: PARTI	TION DRAWII	NG							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMIT	Γ		
LOCATION:	LEE'S S	UMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	NO.	Τ
JB		8/26/22	N.T.S.	00	F		10	OF	13	







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







DETAIL DRAWINGS									
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES	SUMMI	Γ	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		8/26/22	N.T.S.	00	F		12	OF	13



BUILDING SYSTEMS

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

BUILDING LOADS /	DESCRIPTION:
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WIDTH: 50 LENGTH: 100 HEIGHT: 14.79 /16.88	<u>SITE_CLASS:</u>	d
(BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS).	OCCUPANCY CATEGORY:	<u> </u>
THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY: <u>IBC 18</u> .	SEISMIC DESIGN CATEGOR	RY: B
THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.		

2.000 PSF (ROOF PANELS & PURLINS)

ROOF LIVE LOAD:		WIND EXPOSURE:			
ROOF SNOW LOAD:	_13.44_ PSF	<u>internal pressure coe</u>	EFF.:		
GROUND SNOW LOAD:	20 PSF		-0.18		
BASIC WIND SPEED:	103MPH	SPECTRAL RESPONSE CO	)EFF.	MAPPED SPECTRAL	RESPONSE ACC.
SEISMIC ZONE:	В	Sds	0.10	Ss	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07

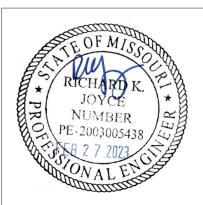
WIND LOAD	1.00	EXPANDED FORMULA	0.667*le*Fa*Ss*W/R
SNOW LOAD	0 <u>.800</u> 0	LONGITUDINAL	0.91
SEISMIC LOAD	1.00	TRANSVERSE	0.91

) MATERIALS :		MINIMUM YIELD	:
HOT ROLLED	) BAR	Fy =	ksi MIN.
STRUCTURAL	. STEEL SHEET	Fy =	ksi MIN.
STRUCTURAL	. STEEL PLATE	Fy =	ksi MIN.
COLD FORM	ED SHAPES	Fy =	ksi MIN.
WALL SHEET	ING	Fy =	ksi MIN.
ROOF SHEET	TING	Fy =	ksi MIN.
BOLTS		A307 & A325	)
THE METAL F	BUILDING MANUFACTUR	RER RESERVES	THE RIGHT TO

SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

# HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD 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

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



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:

COLOR: N/A

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

Development Services Department PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU

REMELLE S Summit, Missouri INEERING 106/16/2023 GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E

Stopprawings 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

THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE 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> </u>	FOR APPROVAL
REV. DATE	REVISION

PURCHASER: MEGA Storage

LEES SUMMIT PROJECT:

JOB NUMBER: G

RELEASED FOR CONSTRUCTION

DOOR SCHEDULE

As Noted on Plans Review

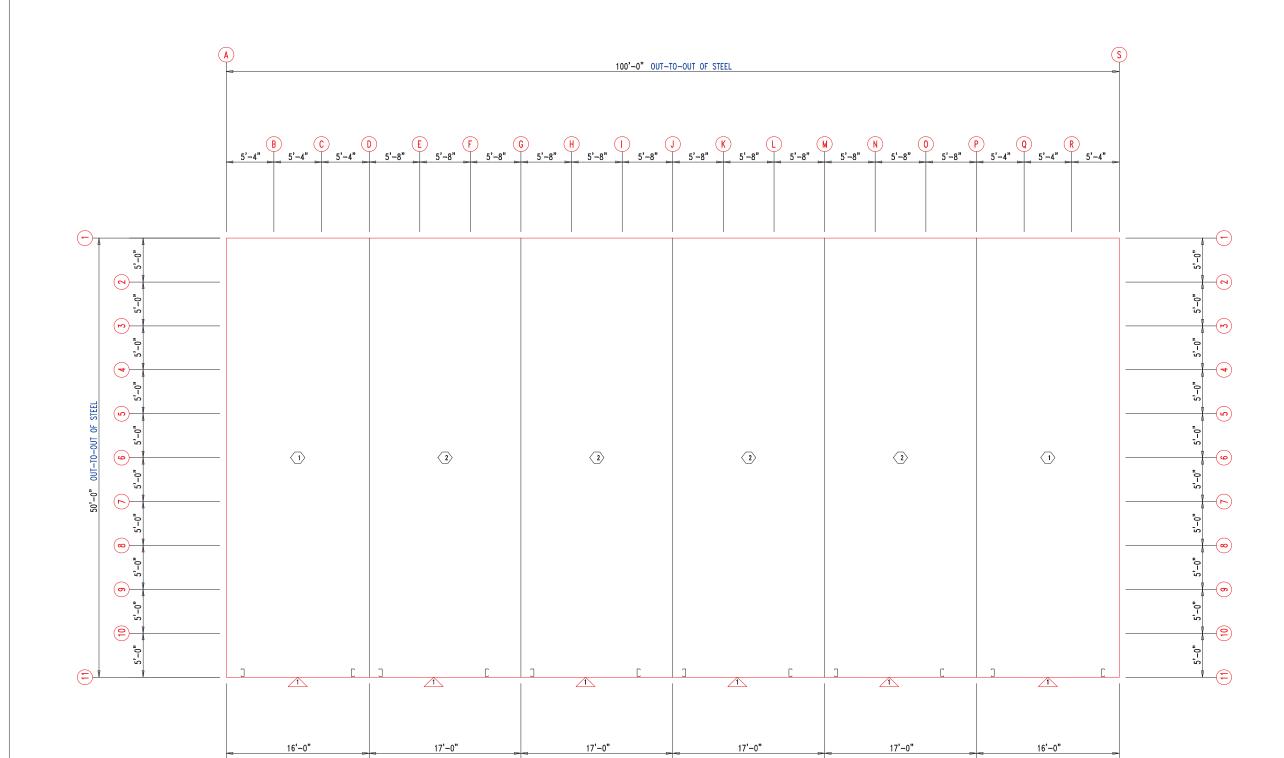
 ▼ ID
 QUAN
 DESCRIPTION
 Development ® rivers
 Development

 1
 6
 Janus 1214 M1950 Rollup Lee's Summit, Missouri

 06(16/2023)

COMPARTMENT TABLE

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



FLOOR PLAN

D

G

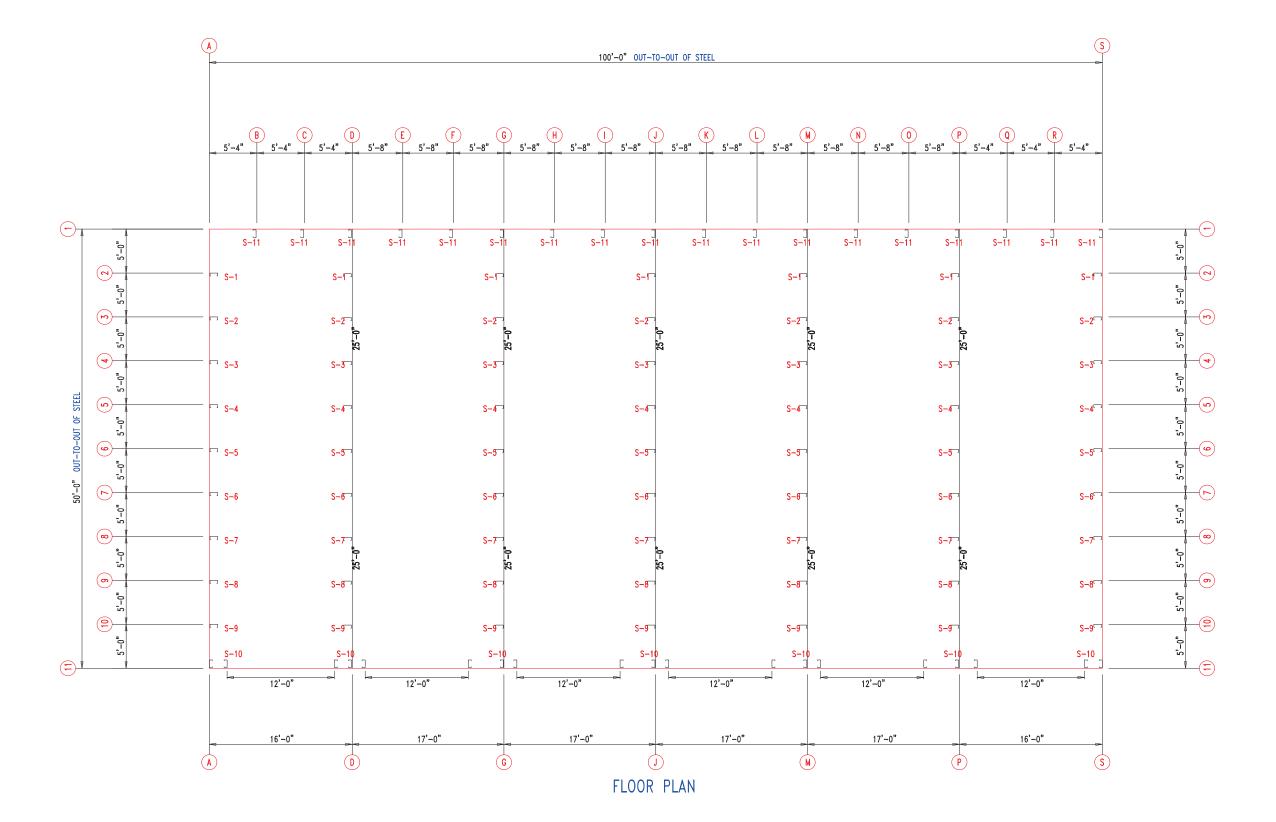
PELLA	DESCRI
	CUSTON
BUILDING SYSTEMS	LOCATION
906 West 9th Street Pella, IA 50219	DRN. B

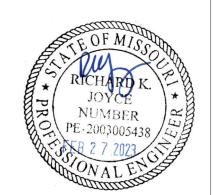
RIPTION	FLOOF	R PLAN								
OMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMI	T		
TION:	LEE'S S	UMMIT MO								
BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.		SHEET I	NO.	Τ
		8/26/22	N.T.S.	00	G		1	OF	13	

CONSTRUCTION
As Noted on Plans Review Development Services Department Lee's Summit, Missouri 06/16/2023 A 100'-7" OUT-TO-OUT OF CONCRETE 100'-7" 3 1/2" 3 1/2"\_ 3 1/2" 50'-5" OUT-TO-OUT OF CONCRETE \_\_3 1/2" 3 1/2"\_ 100'-7" ANCHOR PLAN DESCRIPTION: ANCHOR PLAN CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT LOCATION: LEE'S SUMMIT MO SCALE N.T.S. REV. QUOTATION NO. SHEET NO. 2 OF 13 DRN. BY DATE 2/13/23 G

RELEASED FOR

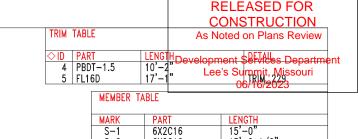
MARK	PART Develo	pmeht Services Depart
S-1	6X2C16	ee's Şurimit, Missou
S-2	6X2C16	506£16/2023
S-3	6X2C16	
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3"
S-8	6X2C16	16'-5 1/2"
S-9	6X2C16	16'-8"
S-10	6X2C16	17'-0"
S-11	6X2C16	14'-9 1/2"

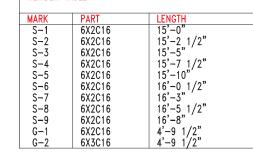




$PFII\Lambda$
BUILDING SYSTEMS

DESCRIPTION	N: FLOOF	R PLAN								
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMI	Τ		
LOCATION:	LEE'S S	UMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATIO	ON NO.		SHEET	NO.	Π
JB		8/26/22	N.T.S.	00	G		3	OF	13	





ANGLE TABLE

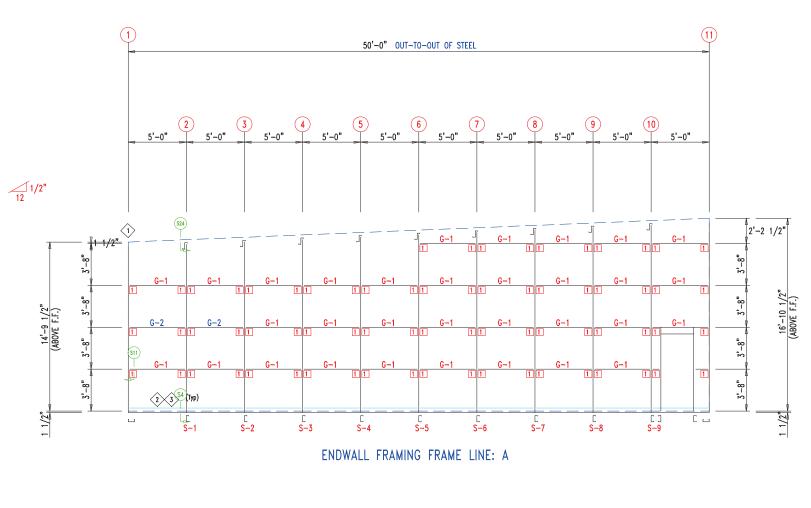
2	PB6E0		20'-0" SCRAP
		CONN	ECTION PLATES
			MARK/PART
		1	PBMC-6

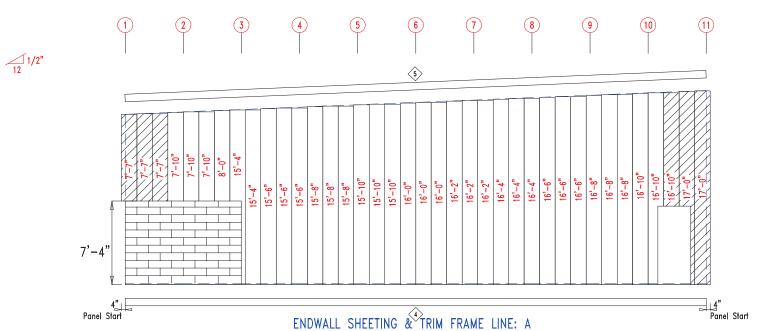


RICHARD K.  JOYCE NUMBER PE-2003005438
ONAL ENGL

		DESC
	PFIIA	
		CUST
		LOCA1
906 Mac+	9th Street Polls IA 50219	DRN.

DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMI	Τ	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		8/26/22	N.T.S.	00	G		4	OF	13





PANELS: 20 Ga. CP - NEED SIG 200

◇ID PART
4 PBDT-1.5
5 FL16D velopment Servitles Department Lee's Summit, Missouri 06/16/2623

MEMBER TABLE

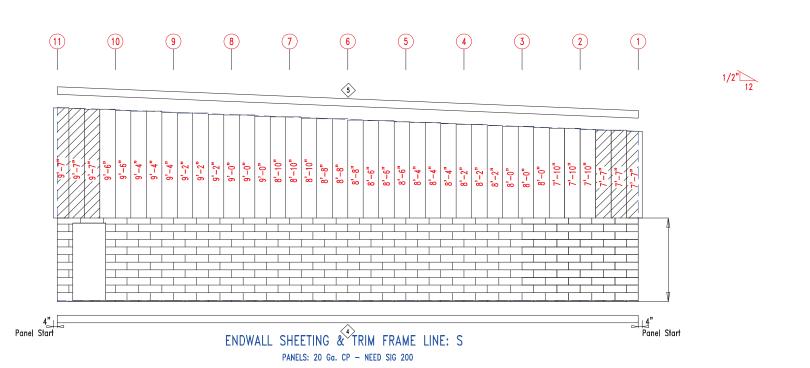
TRIM TABLE

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

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

CONNECTION PLATES ID MARK/PART
1 PBMC-6

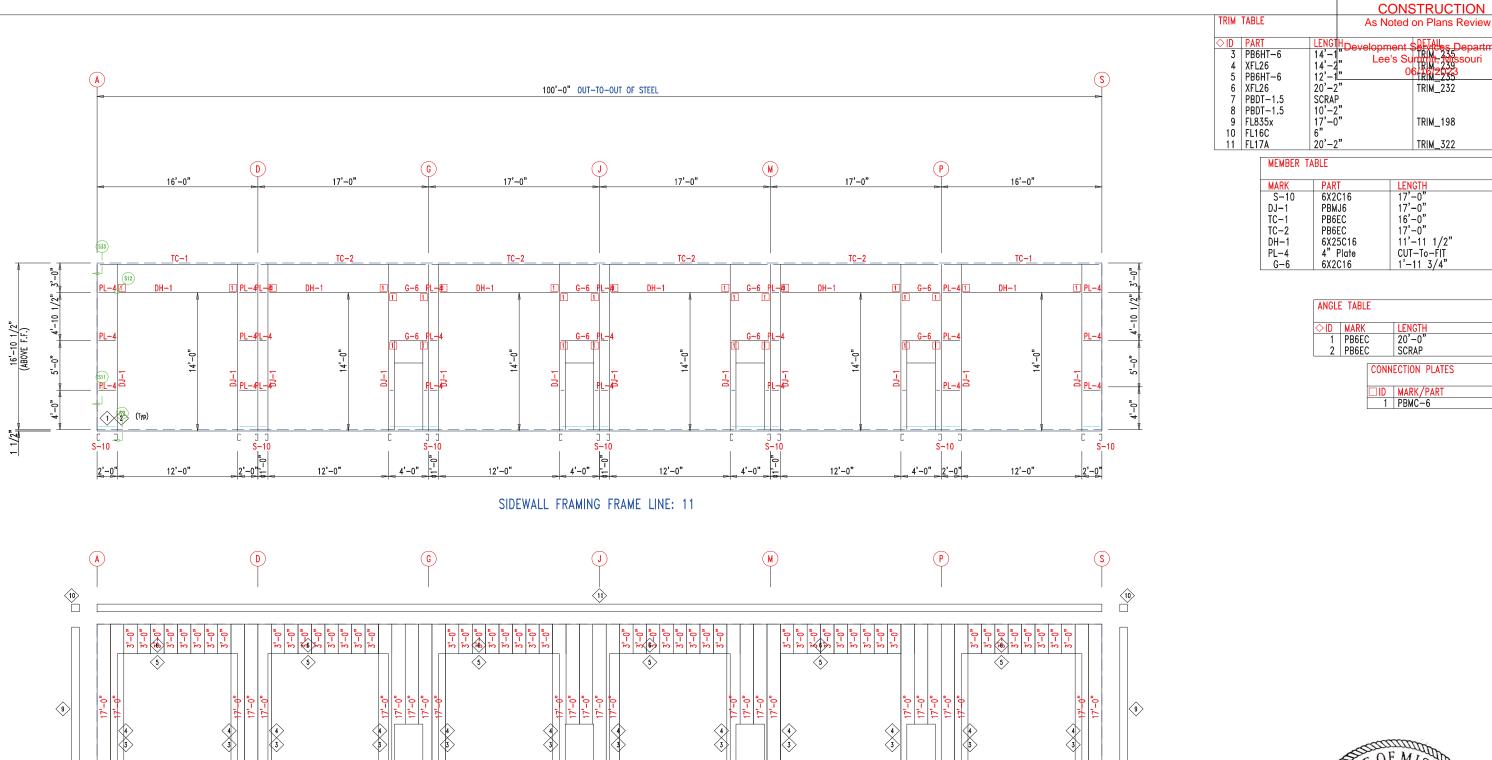
		11)								50'	-0" Ol	JT-T0-0	UT OF S	TEEL								1			
		-	5'-0"	10	5'-0"	9	5'-0"	8	5'-0"	7	5'-0"	6	5'-0"	5	5'-0"	4	5'-0"	3	5'-0"	2	5'-0"	-			
																								4 (0	n)
_		<b></b>		<u>\$24</u>																				1/2	12
<b>A</b>	2'-2 1	1/2"	G-1		G-1	1	G-1		G-1		G-1	1					<b>-</b> — .			- <u> </u>			甲	1/2"	
	3,-8		G-1		G-1		G-1		G-1		G-1		G-1		G-1		G-1		G-1		G-1		3,-8,,		
16'-10 1/2" (ABOVE F.F.)	3,-8"	1	0.0	11	0.0	11	0.0	11	0.0	11	0.0	11	0.0	11	0.0	11	0.0	11	0.0	11	0.0	1	3'-8"	1/2" :.F.)	
16'- (ABO)	3,-8"	1 (S11)	G-2	11	G-2	11	G-2	11	G-2	11	G-2	11	G-2	11	G-2	11	G-2	11	G-2	11	G-2	1	3,-8"	14'-9 1/2" (ABOVE F.F.)	
	*	- 🖺	-	11	G-1	11	G-1	11	G-1	11	G-1	11	G-1	11	G-1	11	G-1	11	G-1	11	G-1	1	3'-8"		
1 1/2"	3,-8		2 3	S4 (Typ) S-9		] S-8		] S-7		] S-6		] S-5		] S-4		] S-3		] S-2		] S-1			3,		
-				S-9		S-8		S-7	END				RAME		: S	S-3		S-2		S-1				1 1/2"	





PFIIA
BUILDING SYSTEMS
9th Street Pella, IA 50219

DESCRIPTIO	DESCRIPTION: ENDWALL DRAWING									
CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT										
LOCATION: LEE'S SUMMIT MO										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET	NO.	
JB		8/26/22	N.T.S.	00	G		5	OF	13	



SIDEWALL SHEETING & TRIM FRAME LINE: 11 PANELS: 20 Ga. CP - NEED SIG 200

7 8



RELEASED FOR

TRIM\_232

TRIM\_198 TRIM\_322

LENGTH

17'-0"

17'-0"

16'-0"

17'-0"

11'-11 1/2"

CUT-To-FIT

1'-11 3/4"

LENGTH 20'-0"

SCRAP



	" SIDEW	'ALL DRAWIN	IG							
OMER:	MEGA Sto	rage			PROJECT:	LEES S	UMMI	T		
TION:	LEE'S S	UMMIT MO								
BY	CK'D BY	CK'D BY DATE		REV.	QUOTATION NO.		SHEET NO.		ī	
		8/26/22	N.T.S.	00	G		6	OF	13	



6X2C16 PB6EC PB6EC

6X2C16 6X2C16 6X3C16 6X3C16

ANGLE TABLE

1 PB6EC 2 PB6EC

MEMBER TABLE

S-11 TC-1 TC-2 G-8 G-9 G-10 G-11

RELEASED FOR

LENGTH

14'-9 1/2"

16'-0"

17'-0"

5'-1 1/2"

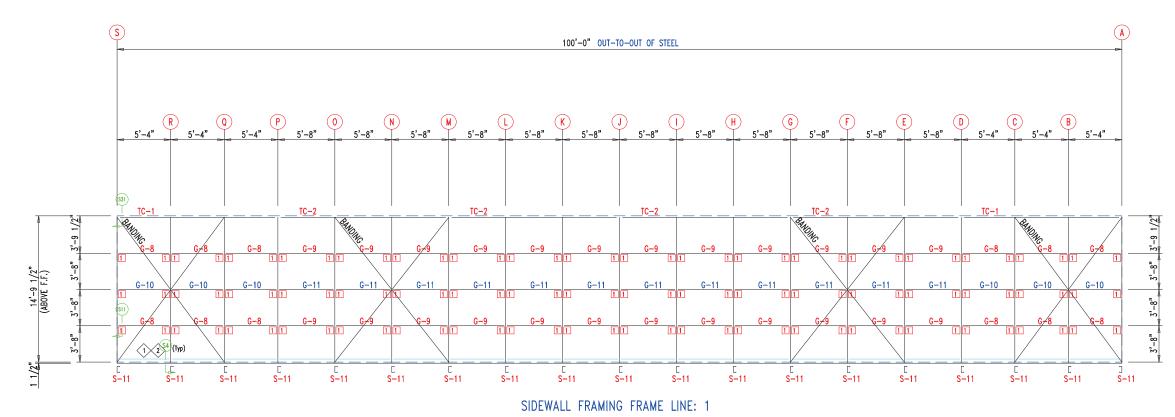
5'-5 1/2"

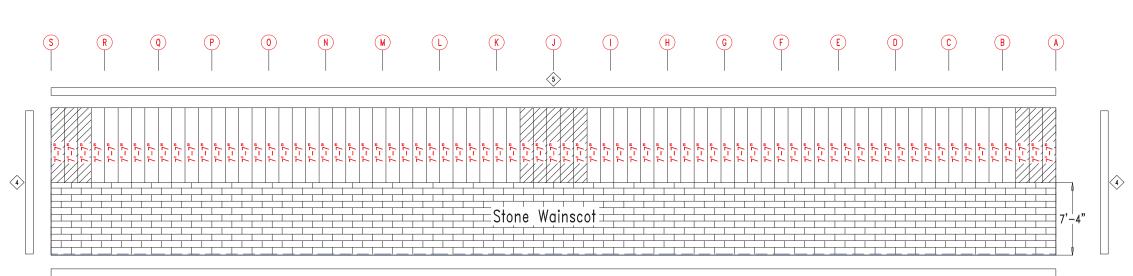
5'-5 1/2"

LENGTH 20'-0" SCRAP

CONNECTION PLATES

DID MARK/PART
1 PBMC-6





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

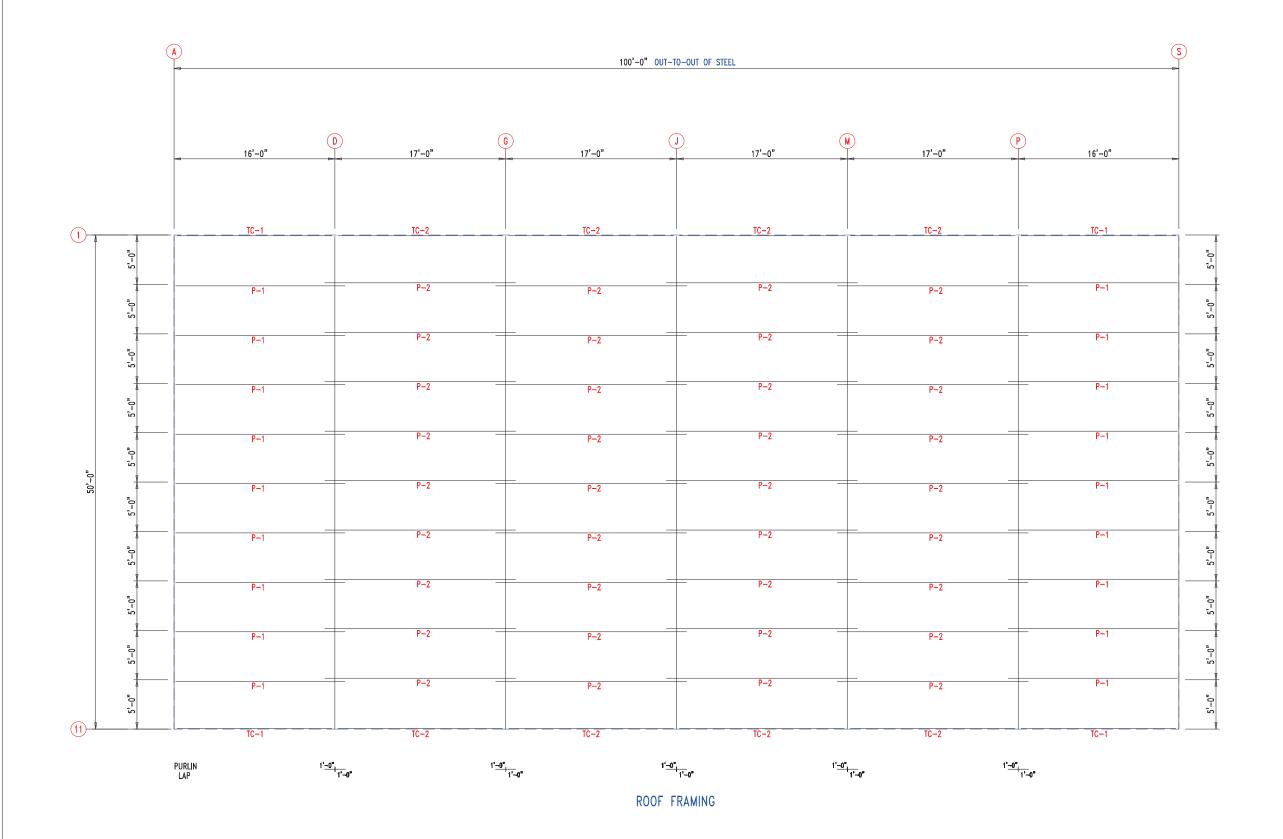


BUILDING SYSTEMS
9th Street Pella, IA 50219 31 www.pellabuildings.com

DESCRIPTIO	DESCRIPTION: SIDEWALL DRAWING									
CUSTOMER: MEGA Storage PROJECT: LEES SUMMIT										
LOCATION: LEE'S SUMMIT MO										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET	NO.	
JB		8/26/22	N.T.S.	00	G		7	OF	13	

MEMBER TABLE A

MARK PART Development Services Department
TC-1 PB6EC Lee's Surfamit, Missouri
TC-2 PB6EC 1/96/16/2023
P-1 8X25Z16 1/96/16/2023
P-2 8X25Z16 19'-0"

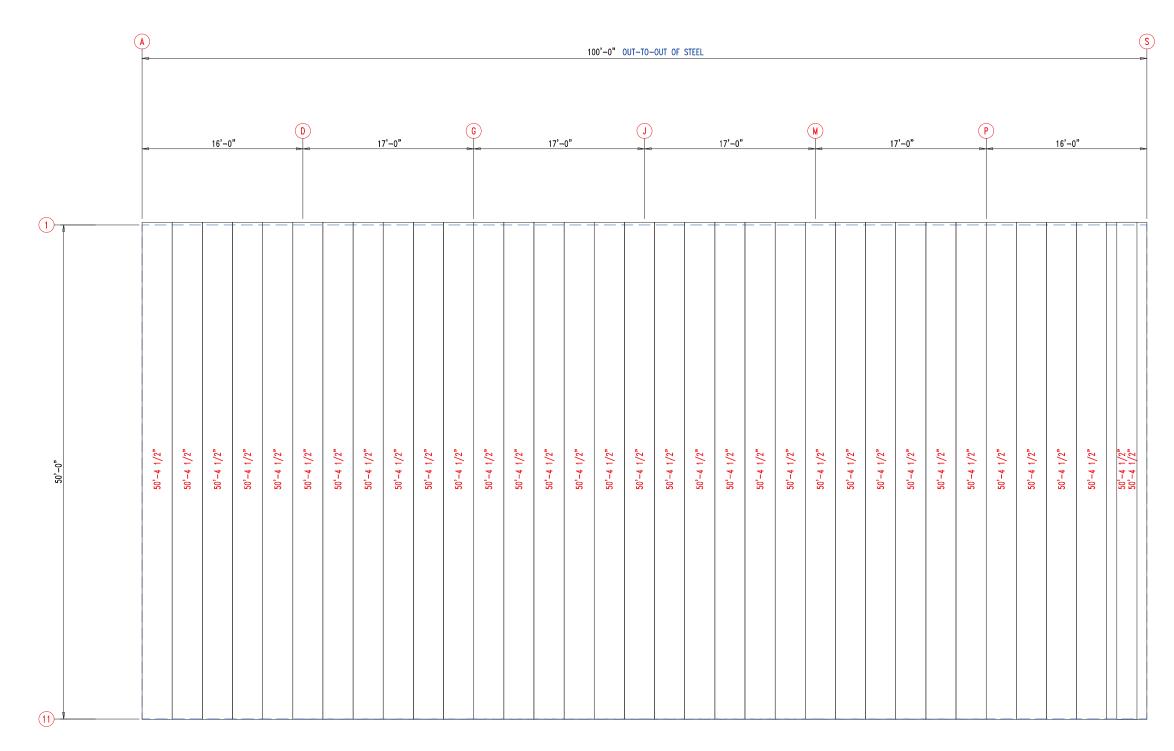




PFIIA
BUILDING SYSTEMS

DESCRIPTIO	N: ROOF	FRAMING							
CUSTOMER:	MEGA Sto	rage	PROJECT:	LEES S	UMMI	T			
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		8	OF	13

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



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



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

DESCRIPTION	N: ROOF	SHEETING							
CUSTOMER: MEGA Storage						LEES S	UММI	T	
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

EMBER TABLE

CONNECTION PLATES

DID MARK/PART
BASECLIP

1/2" 12

1/2,,,	16'-10 1/2"		
		3 0	5'-0"
J 1	<u>l</u>	3 0	5'-0"
] []	<u> </u>		9 5'-0"
] []	<u> </u>		<b>8</b> 5'-0"
] <u> </u>	- <u>L</u>	3 0	7 5'-0*
	- <del>1</del>	3 0	5'-0
			5 5'-0
] []			<b>4</b> 5'-(
] []			3 5'-(
]	\$22) — — — — —		2 5'-0"
7/2	14'-9 1/2"		

50'-0" OUT-TO-OUT OF STEEL

(11)

WALL FRAMING FRAME LINE: (Typ of 5)

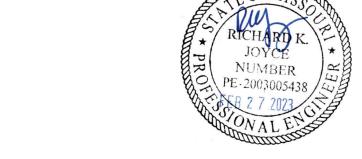
1) 10 9 8 7 6 5 4 3 2 1

1/2"

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

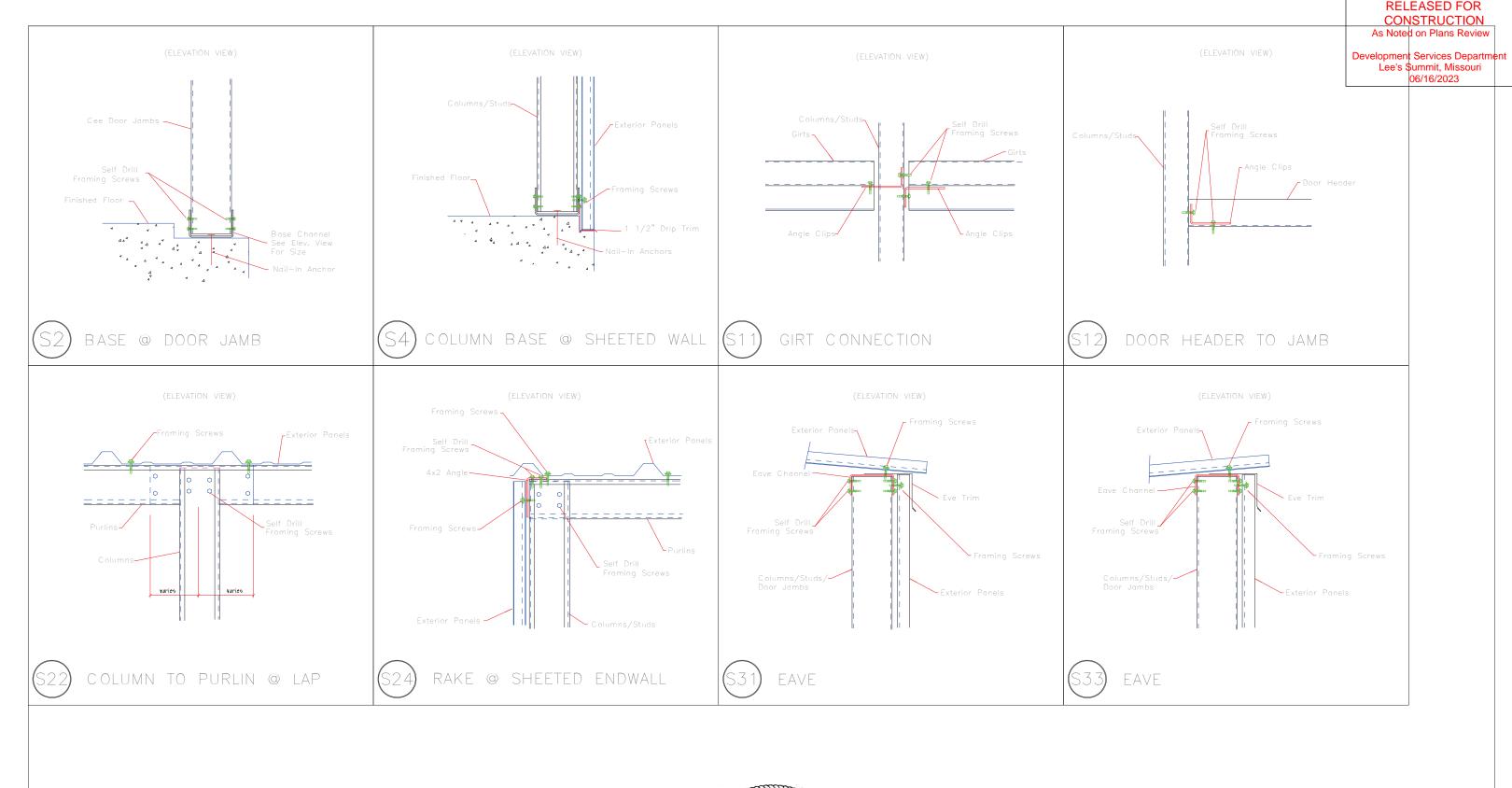
WALL SHEETING & TRIM FRAME LINE: (Typ of 5)

PANELS: 29 Ga. PR - Galvalume +



	PELLA
906 West	9th Street Pella, IA 50219

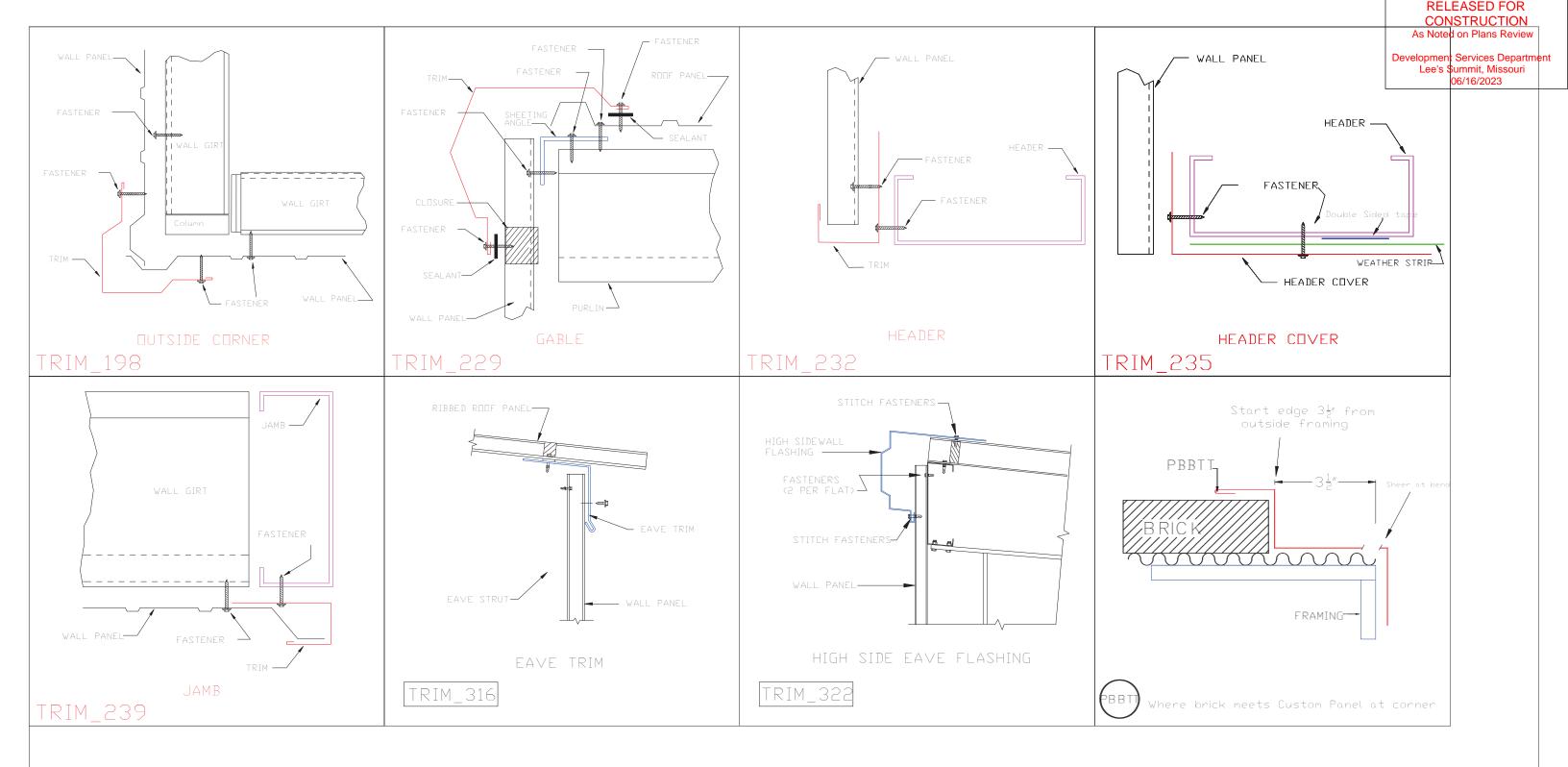
DESCRIPTIO	N: PARTI	TION DRAWII	٧G					
CUSTOMER:	MEGA Sto	rage	PROJECT:	LEES S	UMMIT			
LOCATION:	LEE'S S	UMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATIO	N NO.	SHEET NO.	
JR I		8/26/22	N.T.S.	00	G		10 OF 13	







DESCRIPTIO	<sup>N:</sup> DETAII	L DRAWINGS							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEES :	SUMMI	Γ	
OCATION:	LEE'S S	UMMIT MO							
ORN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
JB		8/26/22	N.T.S.	00	G		11	OF	13





	PELLA
906 West	9th Street Pella, IA 50219

DESCRIPTIO	<sup>N:</sup> DETAII	L DRAWINGS				
CUSTOMER:	MEGA Sto	rage			PROJECT: LEES S	UMMIT
LOCATION:	LEE'S S	UMMIT MO				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/26/22	N.T.S.	00	G	12 OF 13



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	SITE CLASS:	_d
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).	OCCUPANCY CATEGORY:	<u> </u>
THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY: <u>IBC 18</u> .	SEISMIC DESIGN CATEGO	) <u>RY:</u> B
THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY		

2.000 PSF (ROOF PANELS & PURLINS)

WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

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           SEISMIC ZONE:         B         Sds         0.10         Ss         0.						
GROUND SNOW LOAD: 20 PSF 0.18 / -0.18  BASIC WIND SPEED: 103 MPH SPECTRAL RESPONSE COEFF. MAPPED SPECTRAL RESPONSE	ROOF LIVE LOAD:	_20.00 PSF	WIND EXPOSURE:			
BASIC WIND SPEED: 103 MPH SPECTRAL RESPONSE COEFF. MAPPED SPECTRAL RESPONSE	ROOF SNOW LOAD:	<u>13.44</u> PSF	INTERNAL PRESSURE COEF	<u>F.:</u>		
	GROUND SNOW LOAD:	20 PSF	_0.18_ /	0.18		
SEISMIC ZONE: B Sds 0.10 Ss 0.	BASIC WIND SPEED:	103MPH	SPECTRAL RESPONSE COE	FF.	MAPPED SPECTRAL I	RESPONSE ACC
<del></del>	SEISMIC ZONE:	B	Sds	0.10	Ss	0.10
THERMAL FACTOR: 1.20 Sd1 0.11 St 0.	THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07

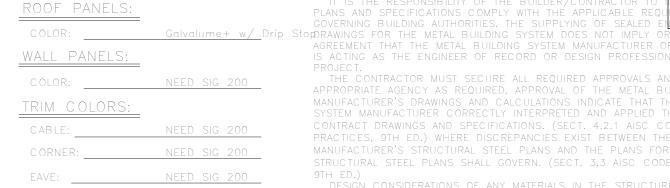
### IMPORTANCE FACTORS:

COLLATERAL LOAD:

WIND LOAD <u>1.00</u>	EXPANDED FORMULA	0.667*le*Fa*Ss*W/R
SNOW LOAD 0.8000	LONGITUDINAL	0.91
SEISMIC LOAD 1.00	TRANSVERSE	0.89

WAILMALD .	WITH THE LD.		
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 MANUFACTUR	RER RESERVES TI	HE F	RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS	6 WITH EQUAL O	R B	ETTER MATERIAL.

- HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD 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
- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT



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

REMENLE S Summit, Missouri PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU

NEERING 106/16/2023 GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E PORAWINGS 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

THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE 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 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 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

PROJECT:

JOB NUMBER: K

PURCHASER: MEGA Storage

LEES SUMMIT

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

NUMBER

PE-2003005438

MALLES

DOOR SCHEDULE

 V ID
 QUAN
 DESCRIPTION
 Development0Services Department

 1
 5
 Janus 1214 M1950 Rollup Lee's Summit, Missouri

 2
 5
 Janus 1214 M1950 Rollup 06/16/2023

COM	PARTMEN	IT 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"	

	A				70'-0"	OUT-TO-OUT	OF STEEL				P	
		14'-0"	D	14'-0"	6	14'-0"	J	14'-0"	M	14'-0"		
2°, 0	]	<b>\</b> 2	C   3	2/	C   3	72/	СЭ	Ų.		V.	C	2,-0,,
EL 5 -0" 5 -0" 5 -0" 2 5 -0"		2								<b>\(\frac{1}{2}\)</b>		5-0" 5'-0" 5'-0"
55'-0" OUT-T0-OUT OF STEEL (5'-0" OUT-T0-OUT OUT OF STEEL (5'-0" OUT-T0-OUT OF STEEL (5'-0" OUT-T0-OUT OF STEEL (5'-0" OUT-T0-OUT OF STEEL (5'-0" OUT-T0-OUT OUT OUT OUT OUT OUT OUT OUT OUT OUT		<b>①</b>		⟨₃⟩			<₽			1		5'-0" 5'-0" 5'-0" 5'-0"
5,-0, 13				$\triangle$					<u> </u>			5'-0"
	A	14'-0"	D	14'-0"	G	14'-0" .OOR PL	J	14'-0"	M	14'-0"	P	



PFIIA
BUILDING SYSTEMS

	DESCRIPTION	N: FLOOF	R PLAN								
CUSTOMER: MEGA Storage PROJECT: LEE'								NMU	IIT		
	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	K		1	OF	14	

A 70'-5" OUT-TO-OUT OF CONCRETE 3 1/2" 1 1/2"\_\_\_ 11 1/4" 11 1/4" \_11 1/4" <u>=</u>1 \_\_3 1/2"

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

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

# ANCHOR PLAN

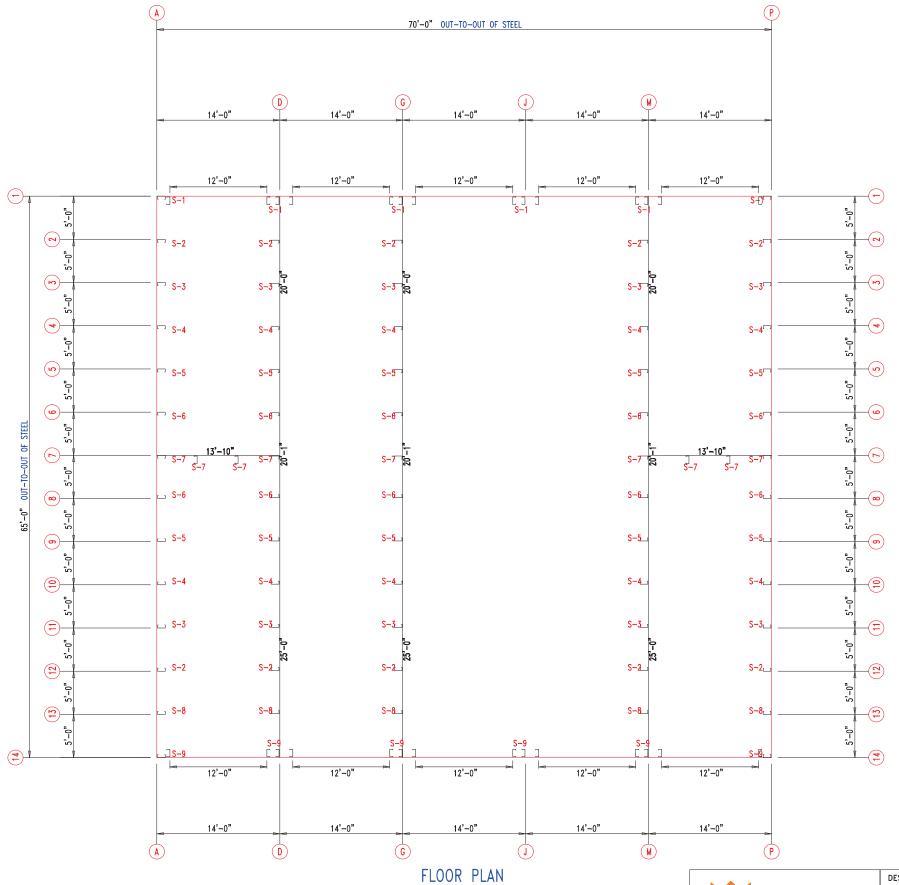


PFIIA	DESCRIPTION:	ANCHOR PLAN	
	CUSTOMER:	MEGA Storage	
RILLI DING SYSTEMS			•

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.		
JB		8/23/22	N.T.S.	00	K	2 OF 14		

MARK PART Development Strices Department
S-1 6X2C16 Lee's Strices Department
S-2 6X2C16 16 16 6 6 6 2023
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"

MEMBER TABLE



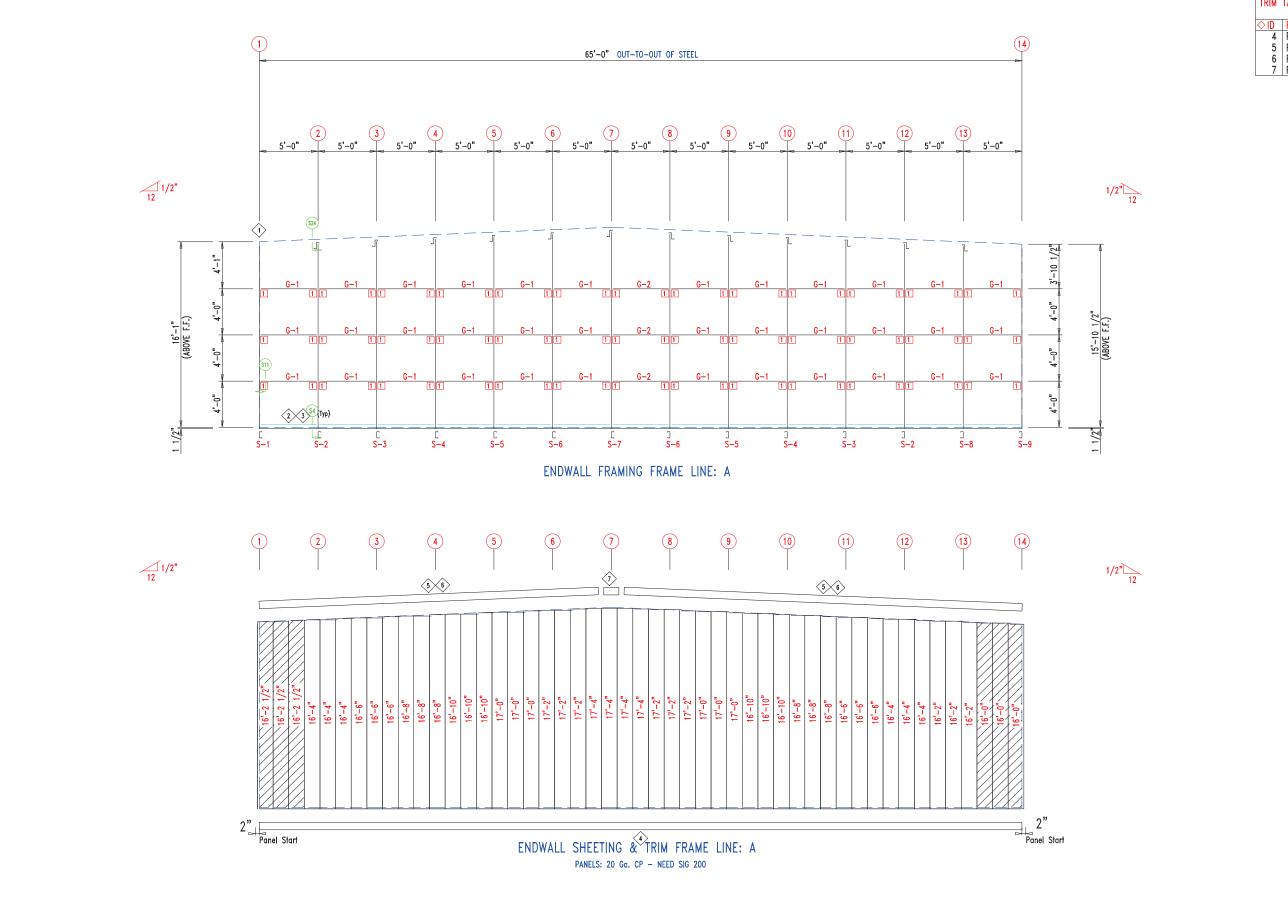


BUILDING SYSTEMS

906 West 9th Street Pella, IA 50219

ESCRIPTION:	FLOOR	PLAN	
		,	

CUSTOMER:	R: 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	K	3	OF	14	



CONSTRUCTION
As Noted on Plans Review ◆ ID PART

4 PBDT-1.5

5 FL16D

6 FL16D

7 FL16B 10'-2" 15'-4" 17'-10" 1'-4" Lee's Summit, Missouri 06/15/25/23

..... .....

MEMBER TA	BLE	
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" <sup>′</sup>
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"

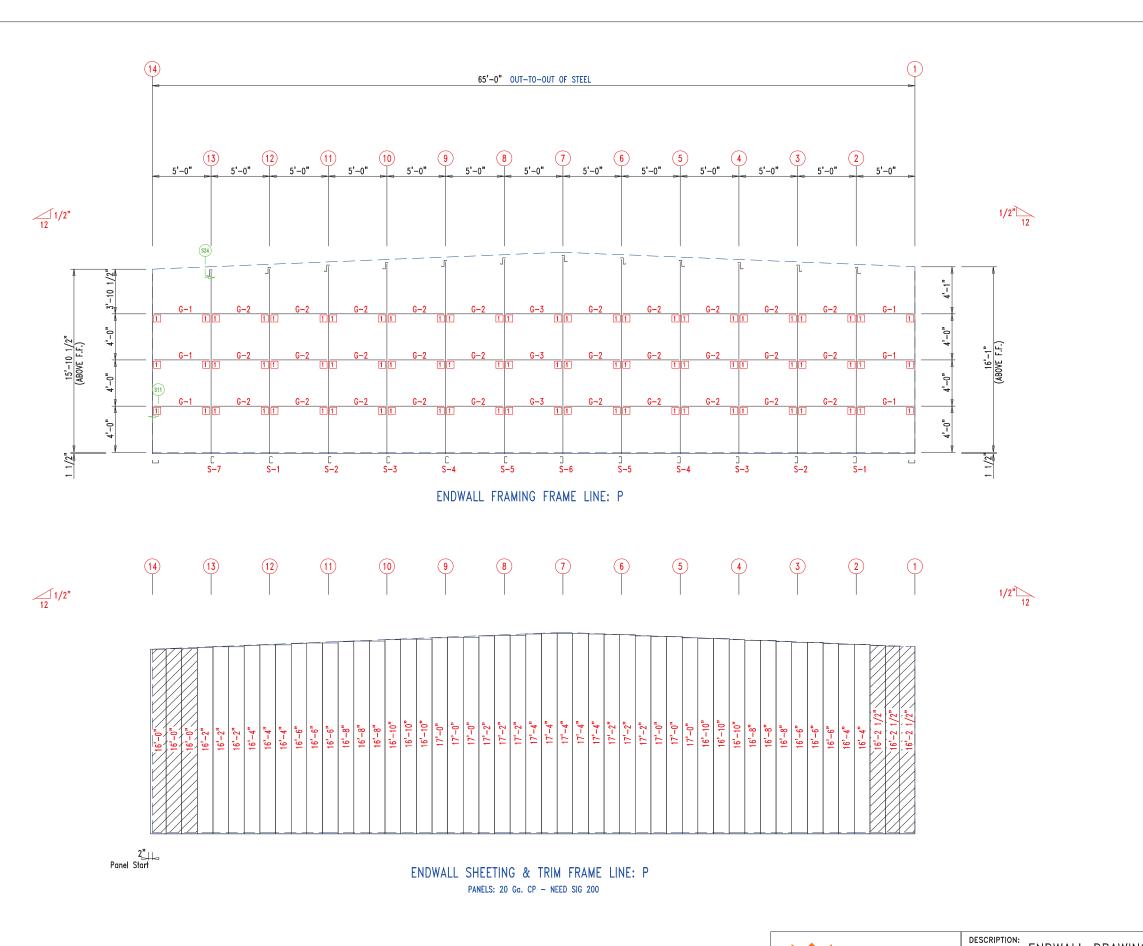
ANGLE	TABLE	
$\Diamond$ ID	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

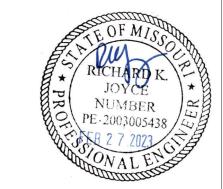
CONN	ECTION PLATES
	MARK/PART
1	PBMC-6

RELEASED FOR

	PELLA
906 West	9th Street Pella, IA 50219

DESCRIPTIO	n: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	MMU	IT	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	0.
JB		8/23/22	NTS	00	K		4	OF	14





RELEASED FOR CONSTRUCTION

As Noted on Plans Review

/elopmeth Services Department
Lee's Surphit, Missouri
160 8 16/2023

16'-11"
17'-1 1/2"
17'-4"
16'-1"
4'-5 3/4"
4'-9 1/2"
6 4'-7 1/2"

CONNECTION PLATES

□ID MARK/PART
1 PBMC-6

MEMBER TABLE

6X2C16

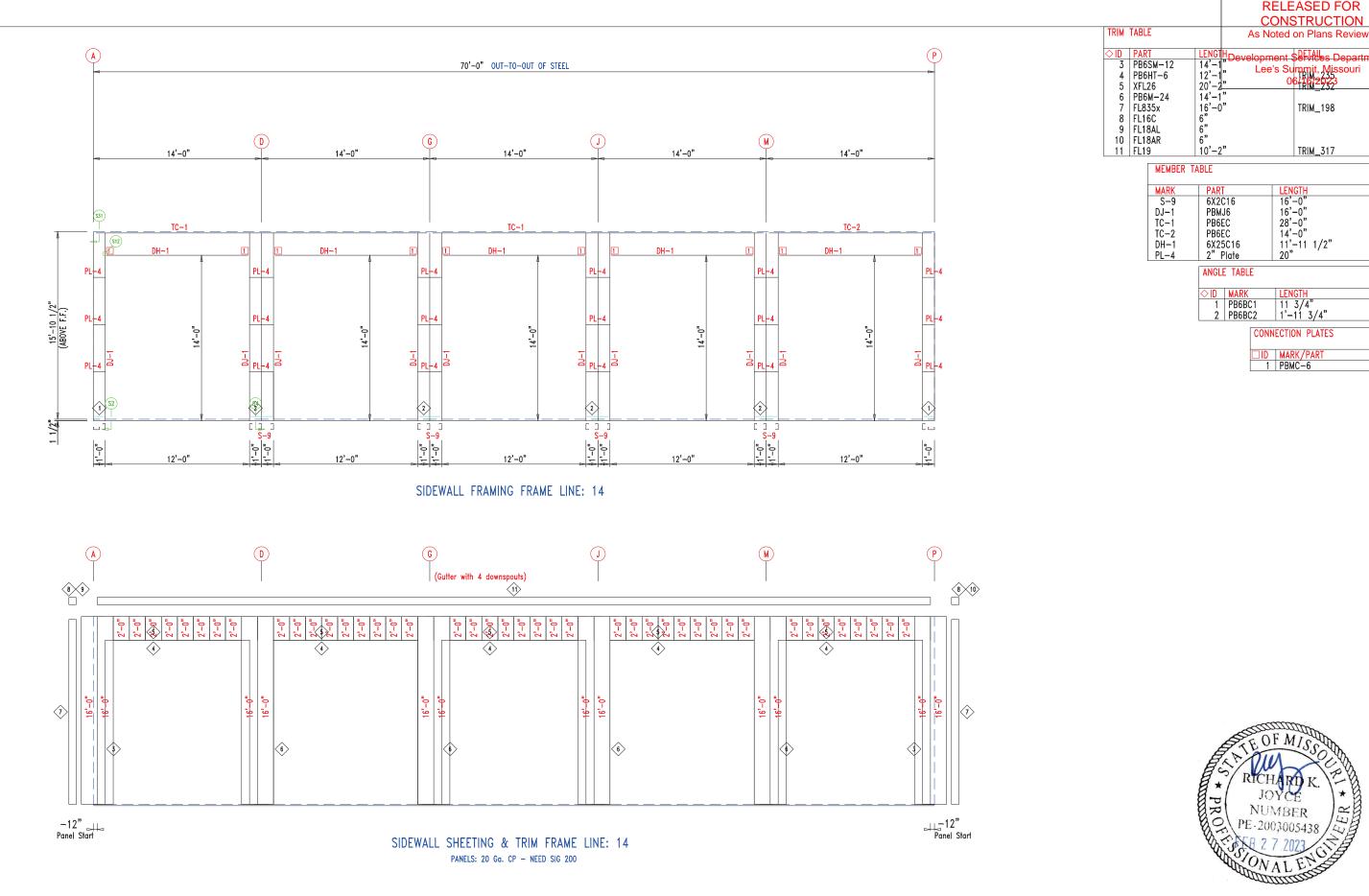
6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

6X2C16 6X2C16 6X2C16 6X2C16

MARK S-1 S-2 S-3 S-4 S-5 S-6 S-7 G-1 G-2 G-3

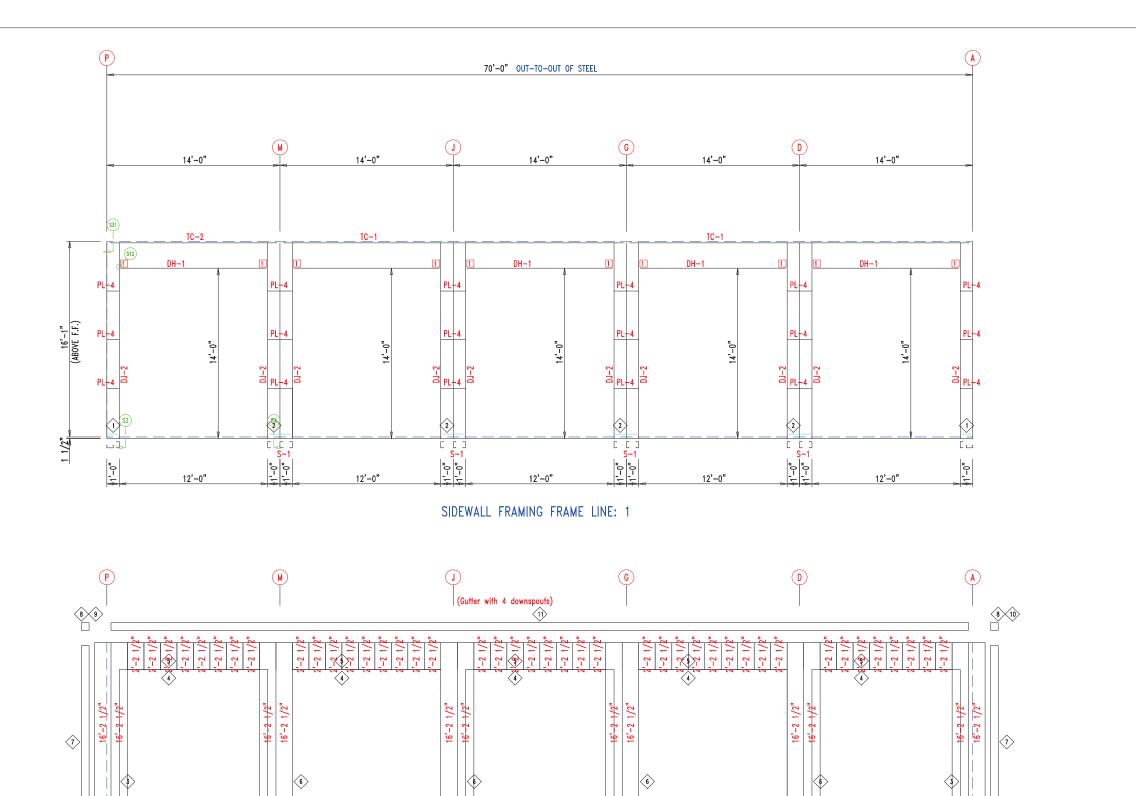


DESCRIPTIO	ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	orage			PROJECT:	LEES S	UMMI	Τ	
LOCATION: LEE'S SUMMIT MO									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	NO.
JB		2/13/23	N.T.S.	00	K		5	OF	14





DESCRIPTION: SIDEWALL DRAWING									
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	K		6	OF	14



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

−12" Panel Start RICHARD K.
JOYCE
NUMBER
PE-2003005438

ONALE

ONALE

RELEASED FOR CONSTRUCTION

As Noted on Plans Review

Lee's Summit, Missouri 06/110/2023

TRIM\_198

TRIM\_317

LENGTH

16'-2 1/2"
16'-2 1/2"
28'-0"
14'-0"
11'-11 1/2"

LENGTH
11 3/4"
1'-11 3/4"

CONNECTION PLATES

DID MARK/PART
1 PBMC-6

TRIM TABLE

>ID PART
3 PB6SM-12

4 PB6HT-6 5 XFL26 6 PB6M-24 7 FL835x 8 FL16C

9 FL18AL 10 FL18AR 11 FL19 12'-1" 20'-2" 14'-1" 16'-3" 6" 6"

> PART 6X2C16 PBMJ6 PB6EC

PB6EC 6X25C16 2" Plate

1 PB6BC1 2 PB6BC2

MEMBER TABLE

S-1 DJ-2 TC-1 TC-2 DH-1 PL-4

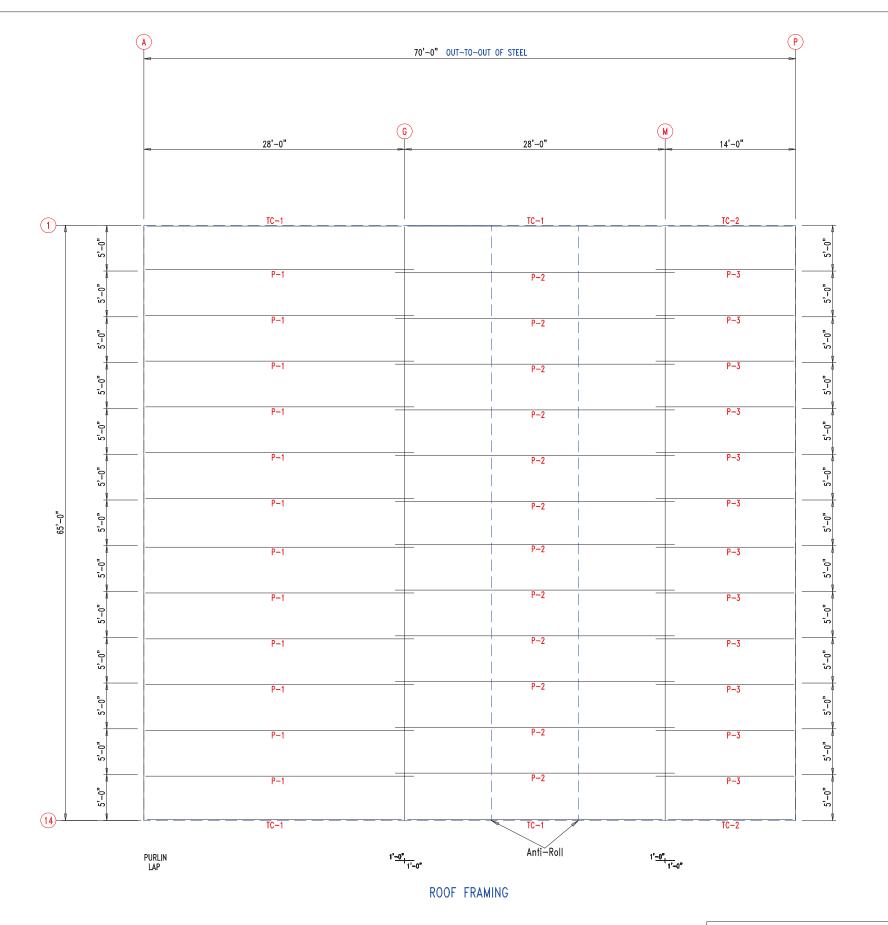


□ 12" Panel Start

RIPTIO	N: SIDEW	ALL DRAWIN	IG					
OMER:	MEGA Sto	orage			PROJECT: LEE'S	SUMMIT		
ITION: LEE'S SUMMIT MO								
BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.		
		8/23/22	NTS	00	K	7 OF 14		

MEMBER TABLE As Noted or

MARK PAR Development Services Department
TC-1 PB6EC Lee's Surfamit, Missouri
TC-2 PB6EC Lee's Surfamit, Missouri
TC-2 P-1 6X25Z14 30 6 6 2023
P-2 12X25Z12 33 -0"
P-3 6X25Z14 15 -0"





BUILDING SYSTEMS
9th Street Pella, IA 50219

	DESCRIPTIO	N: ROOF	FRAMING							
	CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S	SUMM	IT	
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	K		8	OF	14

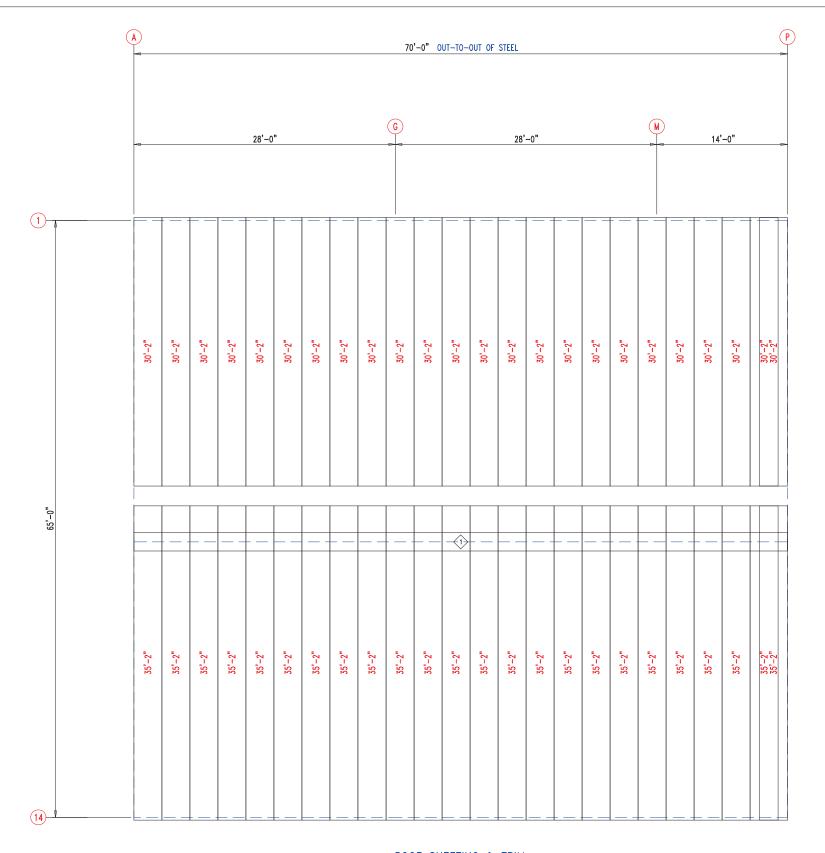
RELEASED FOR
CONSTRUCTION

TRIM TABLE

As Noted on Plans Review

OID PART
LENGTH Development Services Department
1 FL49

3'-0"
Lee's Surrient, Wissouri
06/16/2023



ROOF SHEETING & TRIM

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



SCRIPTIO	N: ROOF	SHEETING						
STOMER:	STOMER: MEGA Storage PROJECT: LEE'S SUMMIT							
CATION: LEE'S SUMMIT MO								
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.		
В		8/23/22	N.T.S.	00	K	9 OF 14		



PART Development Strvices Department 6X2C16 Lee's Summit, Missouri

ANGLE TABLE 06/16/2023

LENGTH 10'-0"

CONNECTION PLATES ID MARK/PART
1 BASECLIP

(G) (F) (E) (D)

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 +



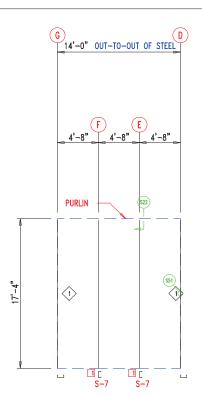
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

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

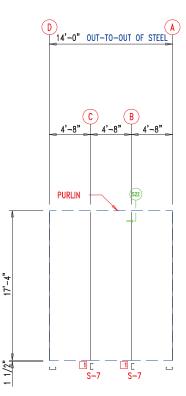




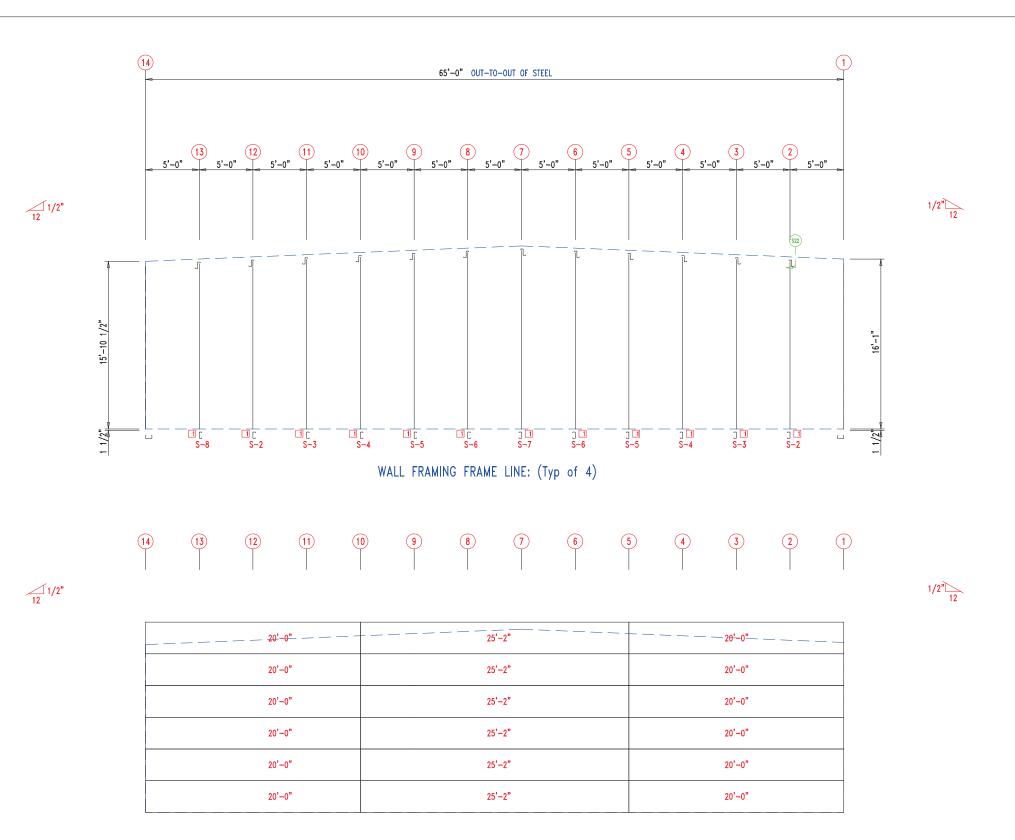
DESCRIPTION: PARTITION DRAWING										
CUSTOMER:	MEGA Sto	orage			PROJECT:	LEE'S S	SUMMI	Τ		
LOCATION:	LOCATION: LEE'S SUMMIT MO									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	Т
JB		8/23/22	N.T.S.	00	K		10	OF	14	



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



WALL FRAMING FRAME LINE: 7



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

PANELS: 29 Ga. PR - Galvalume +



RELEASED FOR CONSTRUCTION

As Noted on Plans Review

CONNECTION PLATES

ID | MARK/PART | 1 | BASECLIP

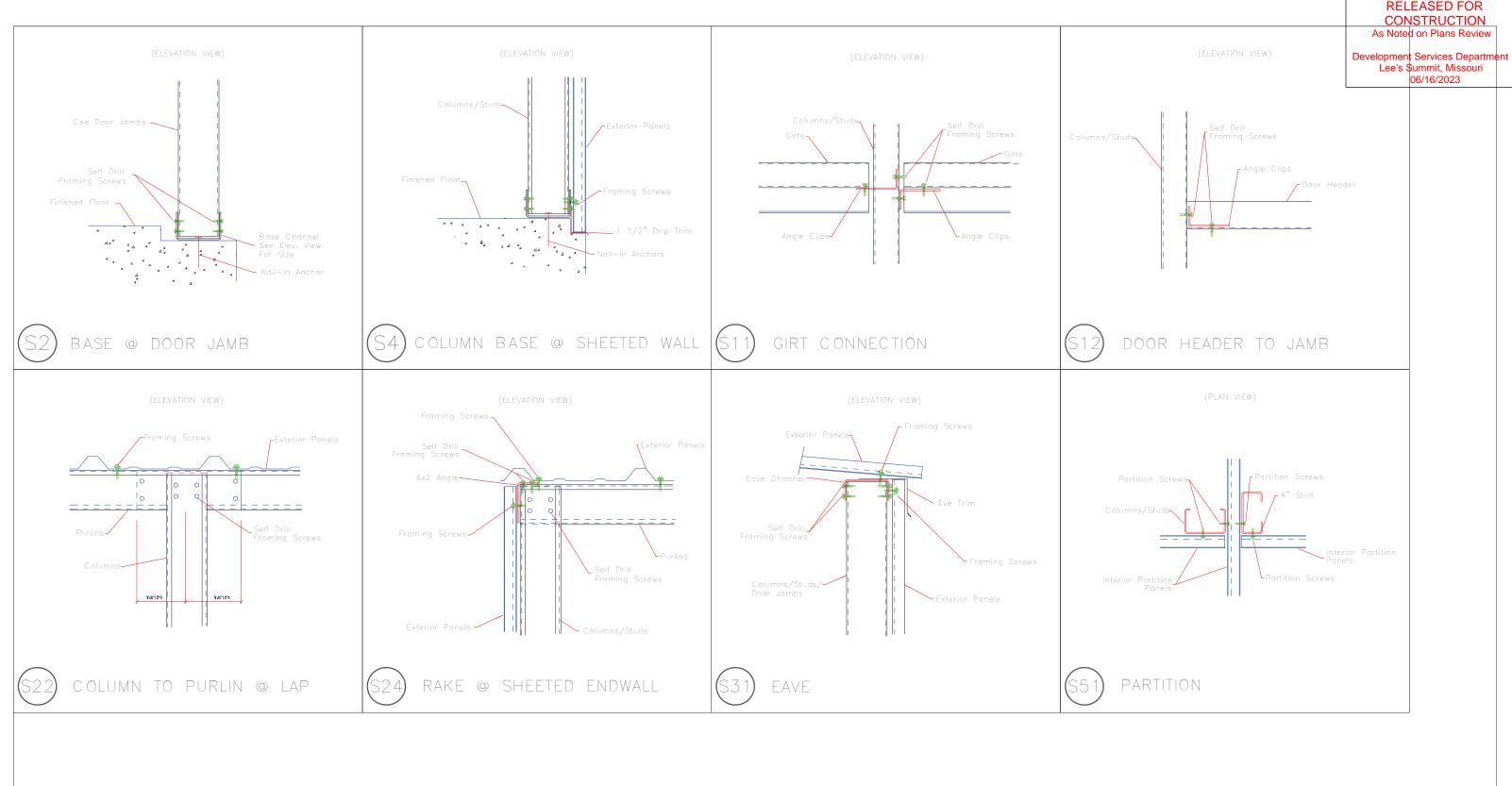
MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

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

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

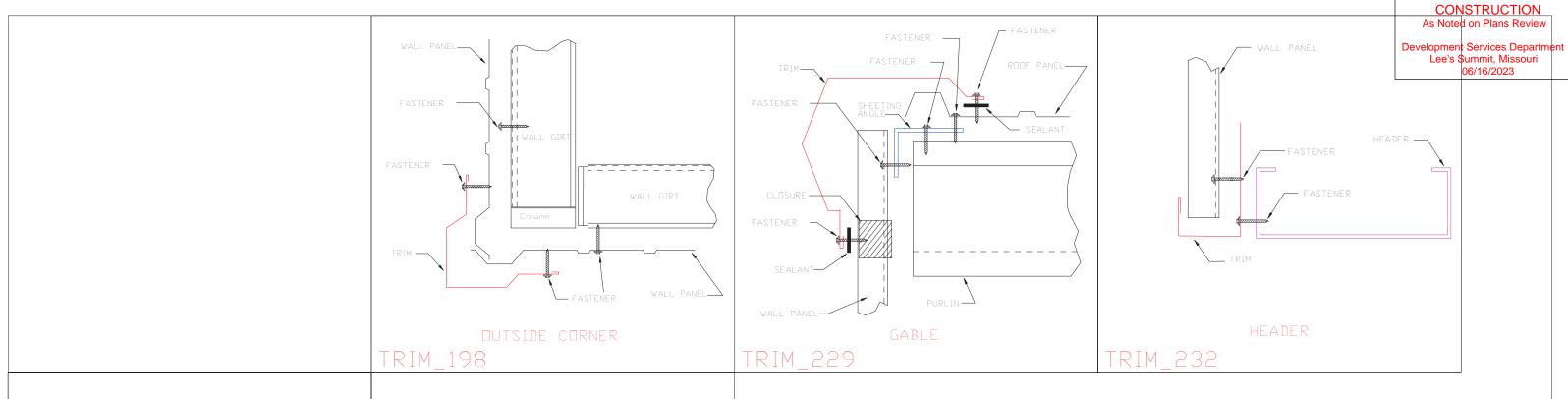
DESCRIPTIO	N: PARTI	TION DRAWII	٧G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	TIMMUE		
LOCATION:	LOCATION: LEE'S SUMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SI	HEET I	NO.
JB		8/23/22	N.T.S.	00	K		11	OF	14

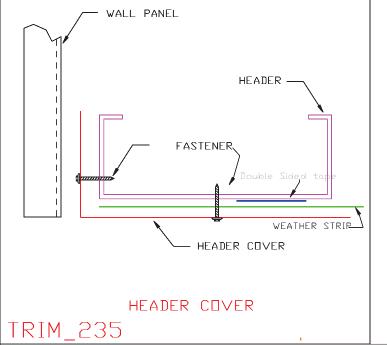


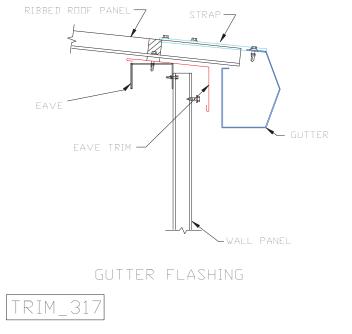


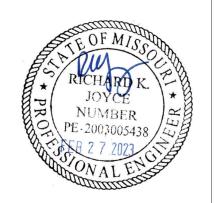


DESCRIPTIO	N: DETAI	L DRAWINGS							
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S	SUMM	IT	
LOCATION:	LOCATION: LEE'S SUMMIT MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		8/23/22	N.T.S.	00	K		12	OF	14









RELEASED FOR

	PELLA
906 West	9th Street Pella, IA 50219

DETAIL DRAWINGS						
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	k	13 OF 14

NEERING 106/16/2023



## BUILDING SYSTEMS

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

BUILDING LOADS /	DESCRIPTION:
------------------	--------------

	HEIGHT: 16.08 / 15.88	SITE CLASS:	d
SIONS ARE NOMINAL. F		OCCUPANCY CATEGORY	<u>′:</u> <u> </u>
REQUIRED BY : <u>IBC</u>	G THE LOADS INDICATED	SEISMIC DESIGN CATEG	ORY: B

WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT. 2.000 PSF (ROOF PANELS & PURLINS)

<u>COLLATERAL LOAD:</u>	0.5 PSF	SNOW EXPOSURE:	1.0000		
ROOF LIVE LOAD:		WIND EXPOSURE:			
ROOF SNOW LOAD:	<u>13.44</u> PSF	<u>internal pressure c</u>	OEFF.:		
GROUND SNOW LOAD:	20 PSF	0.18 /	0.18		
BASIC WIND SPEED:	103 MPH	SPECTRAL RESPONSE (	OOEFF.	MAPPED SPECTRAL	RESPONSE ACC.
SEISMIC ZONE:		Sds	0.10	Ss	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07
IMPORTANCE FACTORS:		DESIGN BASE SHEAR,	<u> </u>		

WIND LOAD 1.00	EXPANDED FORMULA	0.667*le*Fa*Ss*W/R
SNOW LOAD 0.8000	LONGITUDINAL	0.91
SEISMIC LOAD <u>1.00</u>	TRANSVERSE	0.89

WAILMALS .	IVIII VIIVI OIVI IILLD.		
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 MANUFACTUR	RER RESERVES T	ΗE	RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS	S WITH EQUAL O	R B	ETTER MATERIAL.

- HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD 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
- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT



200	F	PA	N	ΕL	S	

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:	

COLOR: N/A

## DEFLECTION LIMTS:

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

REMENLE S Summit, Missouri PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E

rip Stoddrawings for the metal building system does not imply or PORAWINGS 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

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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> </u>	FOR APPROVAL
REV. DATE	REVISION

PURCHASER: MEGA Storage

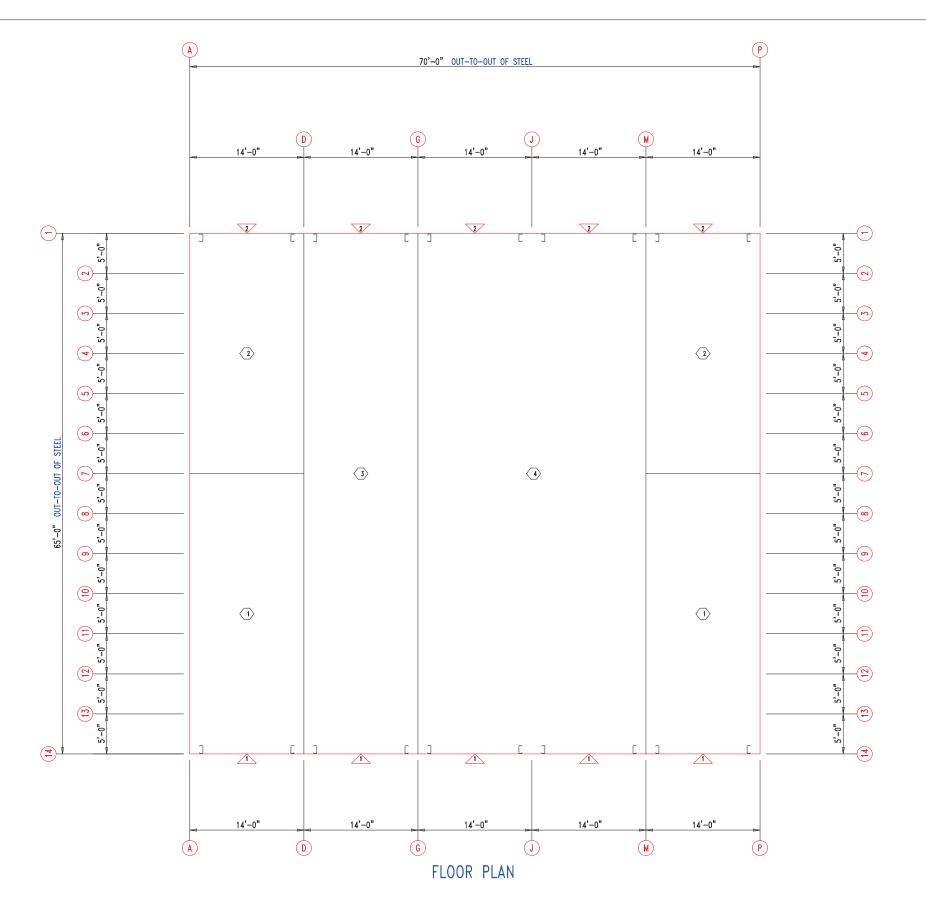
LEES SUMMIT PROJECT:

JOB NUMBER: L

DOOR SCHEDULE

l					
$\nabla$ ID	QUAN	DESCRIPTION	Developme	nt08ærvices Departme	en
1	5	Janus 1214 M19	50 Rollup Lee's	Summit, Missouri	
2	5	Janus 1214 M19	50 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"		





	PELLA
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	NO.	
JB		8/23/22	N.T.S.	00	L		1	OF	14	

A 70'-5" OUT-TO-OUT OF CONCRETE 3 1/2" 1 1/2"\_\_\_ 11 1/4" 11 1/4" 11 1/4" 4 \_\_3 1/2"

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

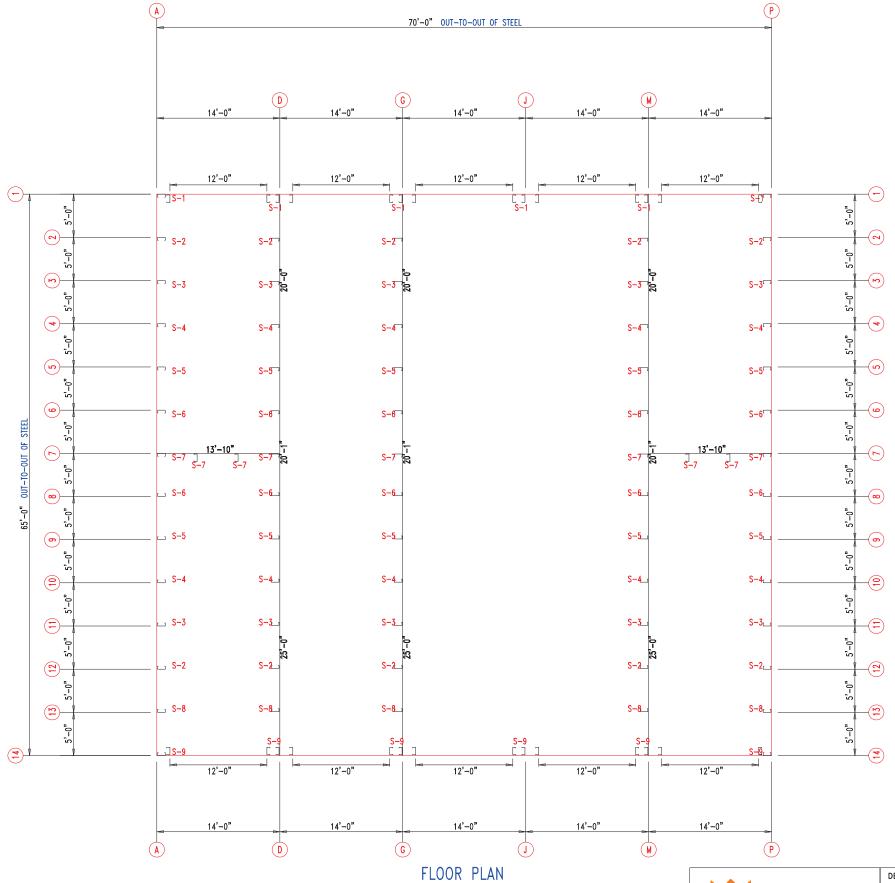
Development Services Department Lee's Summit, Missouri 06/16/2023



ANCHOR PLAN



ANCHOR PLAN									
CUSTOMER:	MEGA Storage PROJECT: LEE'S SUMMIT								
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
JB		8/23/22	N.T.S.	00	L		2	OF	14



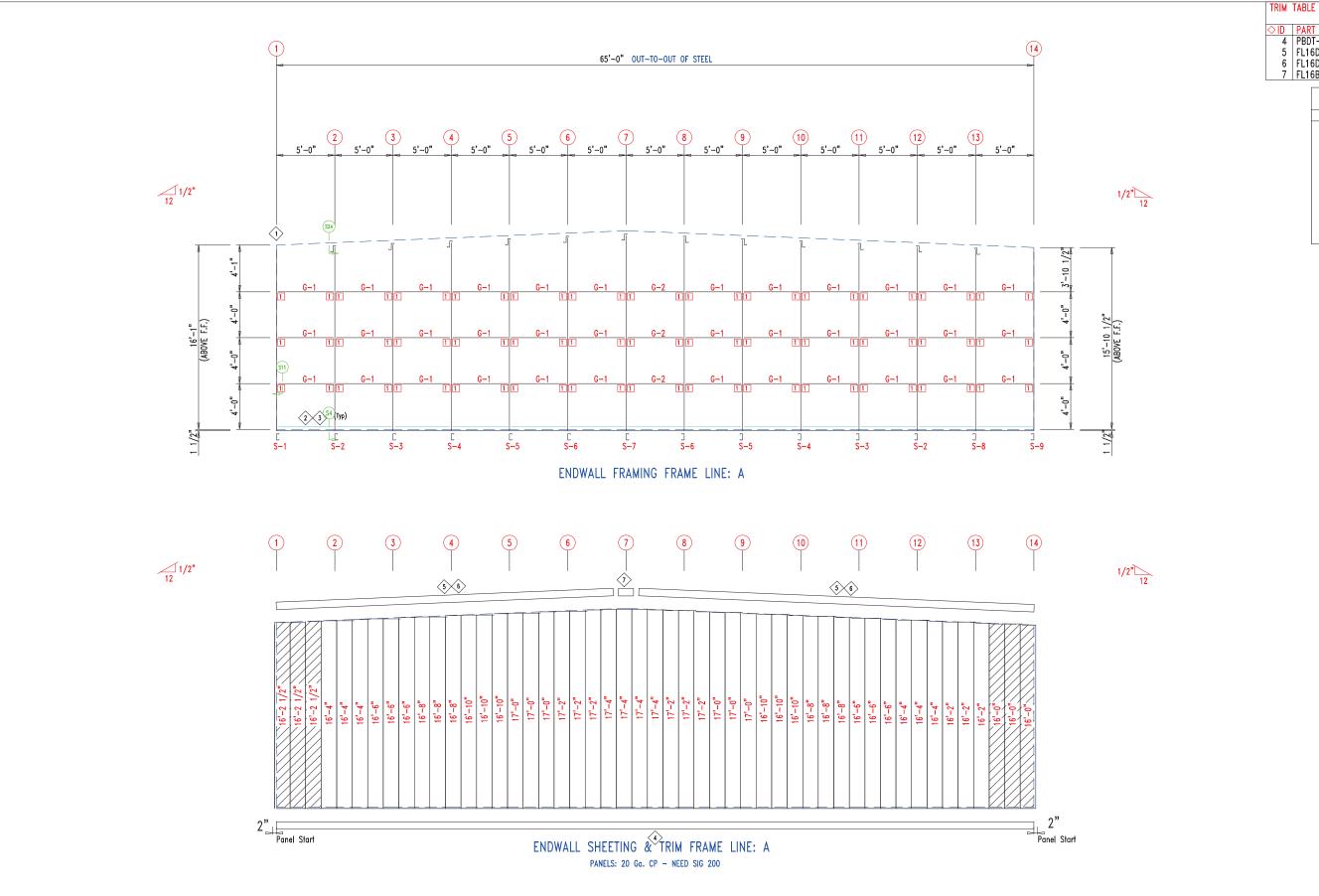


BUILDING SYSTEMS

906 West 9th Street Pella, IA 50219

DESCRIPTION:	FLOOR	PLAN

CUSTOMER:	MEGA Sto	rage			PROJECT: LEE'	SS	MMU	IT	
LOCATION:	LEE'S S	UMMIT MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO			SHEET	NO.
JB		8/23/22	N.T.S.	00	L		3	OF	14



As Noted on Plans Review ◆ ID PART

4 PBDT-1.5

5 FL16D

6 FL16D

7 FL16B 10'-2" 15'-4" 17'-10" 1'-4" Lee's Summit, Missouri 06/15/25/23

MEMBER T	ABLE	
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

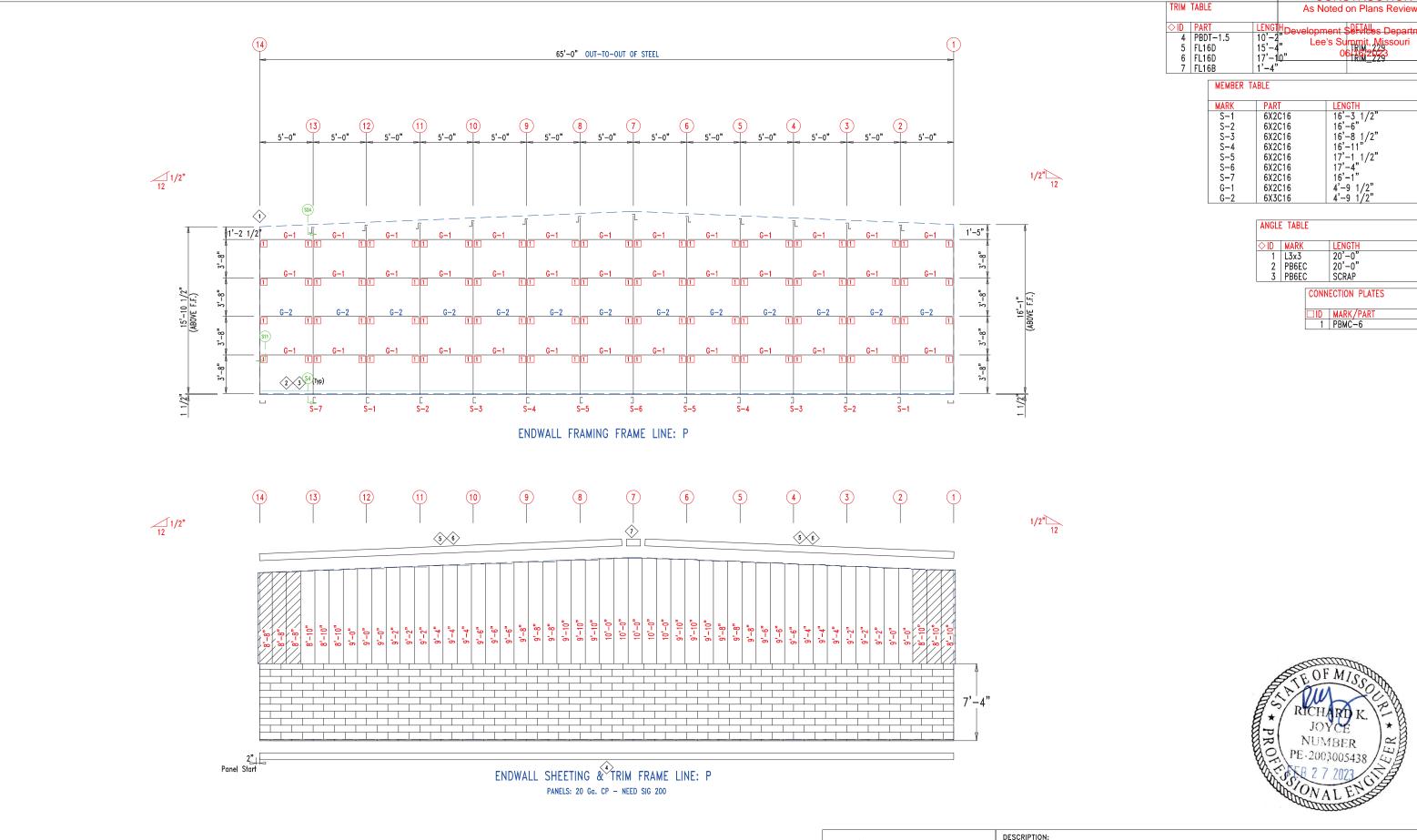
RELEASED FOR CONSTRUCTION

DID MARK/PART 1 PBMC-6



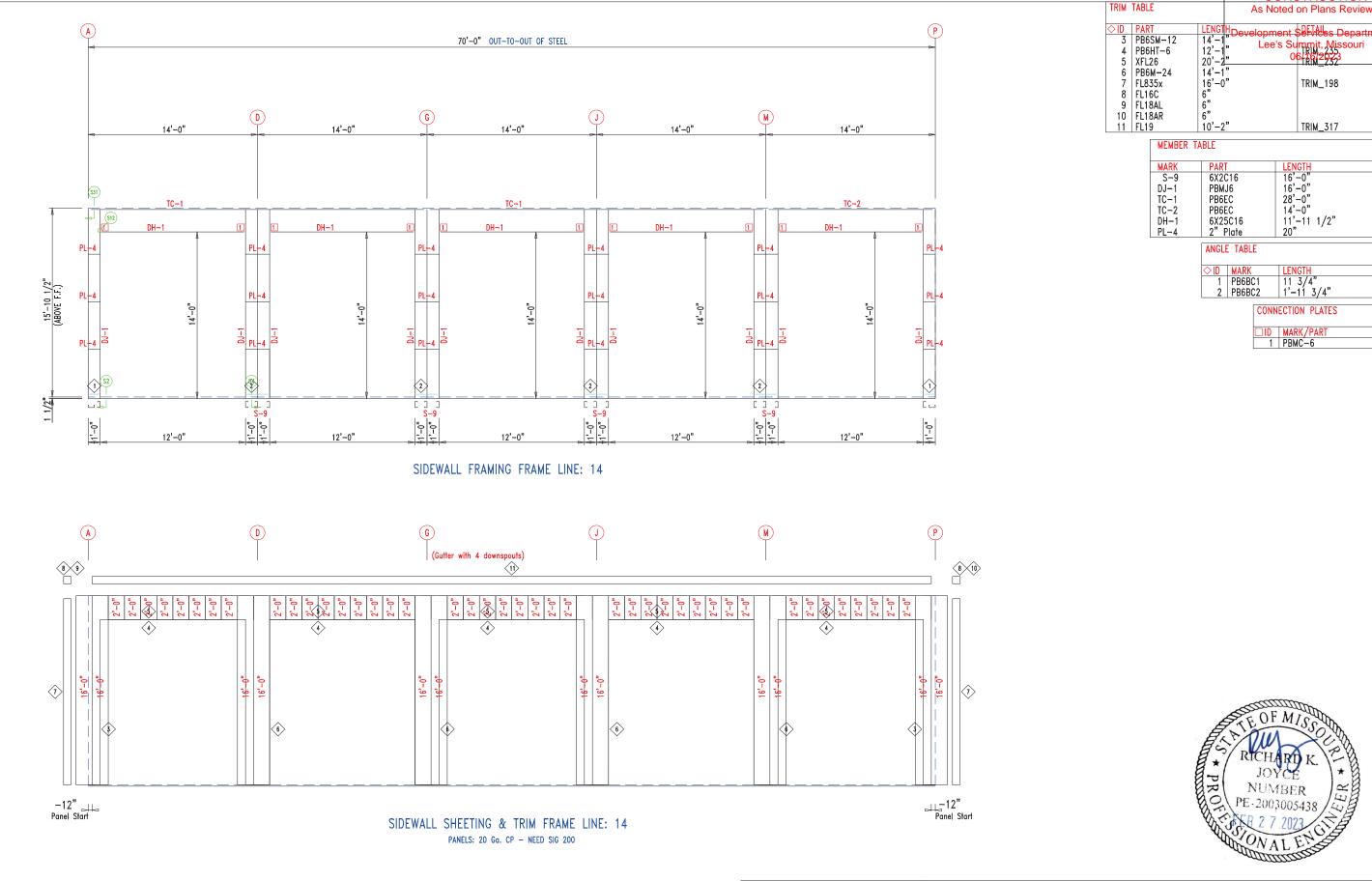
	PELLA
906 West	9th Street Pella, IA 50219

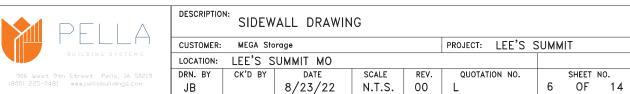
DESCRIPTION	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	SUMMI	Τ	
LOCATION: LEE'S SUMMIT MO									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
IR		8/23/22	NTS	00	1		1	ΩF	1.4



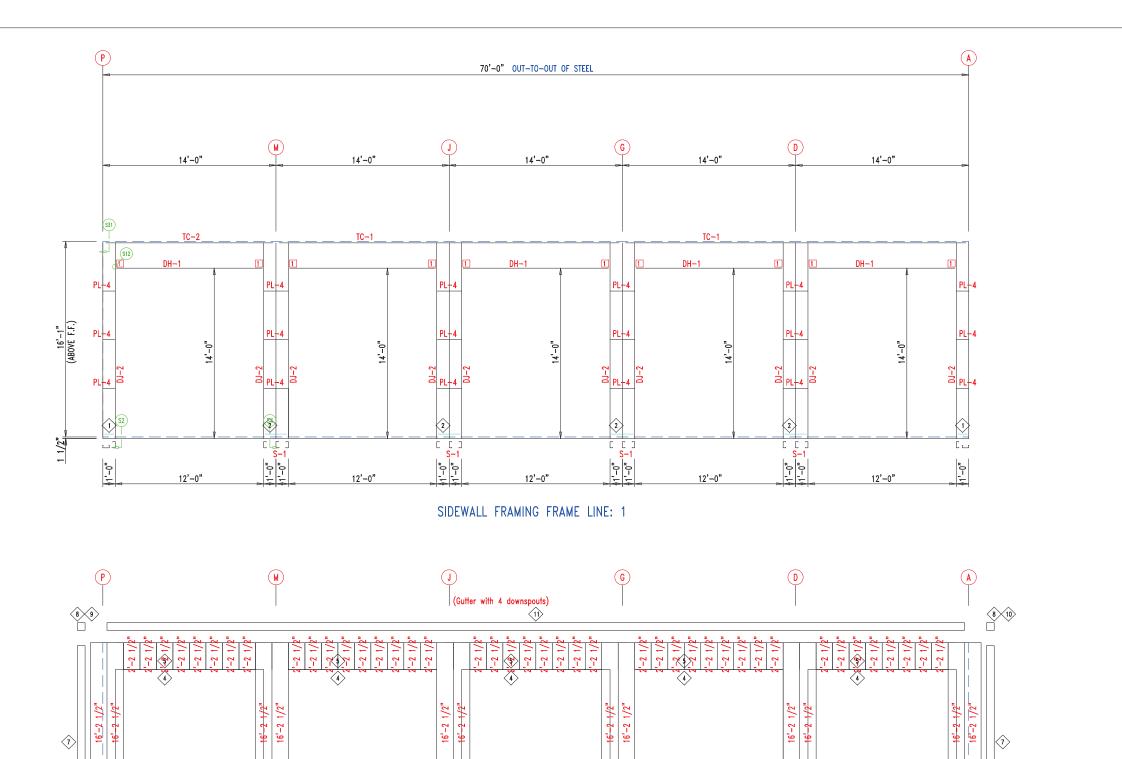
DESCRIPTION: ENDWALL DRAWING PROJECT: LEES SUMMIT CUSTOMER: MEGA Storage LEE'S SUMMIT MO LOCATION: QUOTATION NO. DRN. BY DATE SCALE REV. SHEET NO. 5 OF 9/ 1/22 N.T.S. 00 14

RELEASED FOR CONSTRUCTION





RELEASED FOR CONSTRUCTION



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

6

6

−12" Panel Start

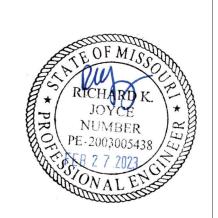
			CONS	STRUCTION
TRIM	TABLE		As Noted	on Plans Review
◇ID	PART	LENGT	HDevelopment S	Services Departm
3	PB6SM-12	14'-1	Lap's Su	
4	PB6HT-6	12'-1	" Lee 3 Ou	TRIM-235
5	XFL26	20'-2	" U	PfRM <sup>Z</sup> 252 <sup>3</sup>
6	PB6M-24	14'-1	"	
7	FL835x	16'-3	5"	TRIM_198
8	FL16C	6"		_
9	FL18AL	6"		
10	FL18AR	6"		
11	FL19	10'-2	<u>'</u> "	TRIM_317
	LIEUDED 3			
	MEMBER 1	VRIF		

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"

CONN	ECTION PLATES
	MARK/PART
1	PBMC-6

RELEASED FOR



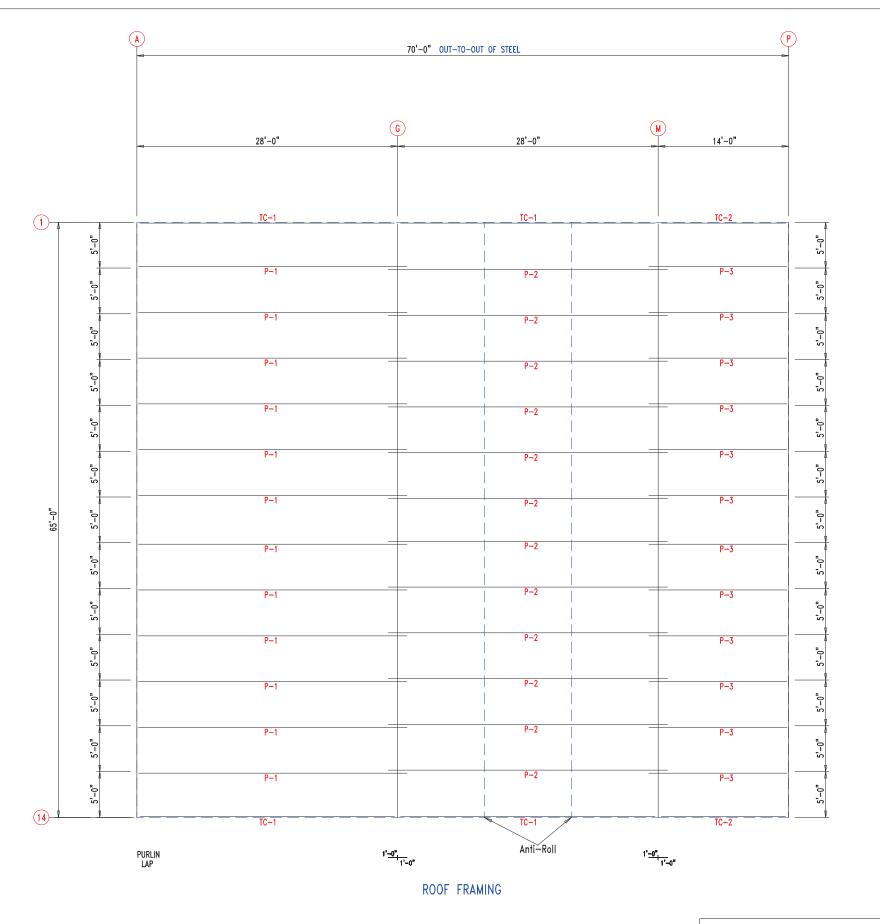


712" Panel Start

SCRIPTIO	TION: SIDEWALL DRAWING									
STOMER:	MEGA Sto	MEGA Storage				LEE'S	SUMM	IT		
CATION:	LEE'S S	UMMIT MO								
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
В		8/23/22	N.T.S.	00	L		7	OF	14	

MEMBER TABLE As Noted on P

MARK PART Development Services Department
TC-1 PB6EC Lee's Surfamit, Missouri
TC-2 PB6EC 14 166/2023
P-1 6X25Z14 33'-0"
P-3 6X25Z14 15'-0"







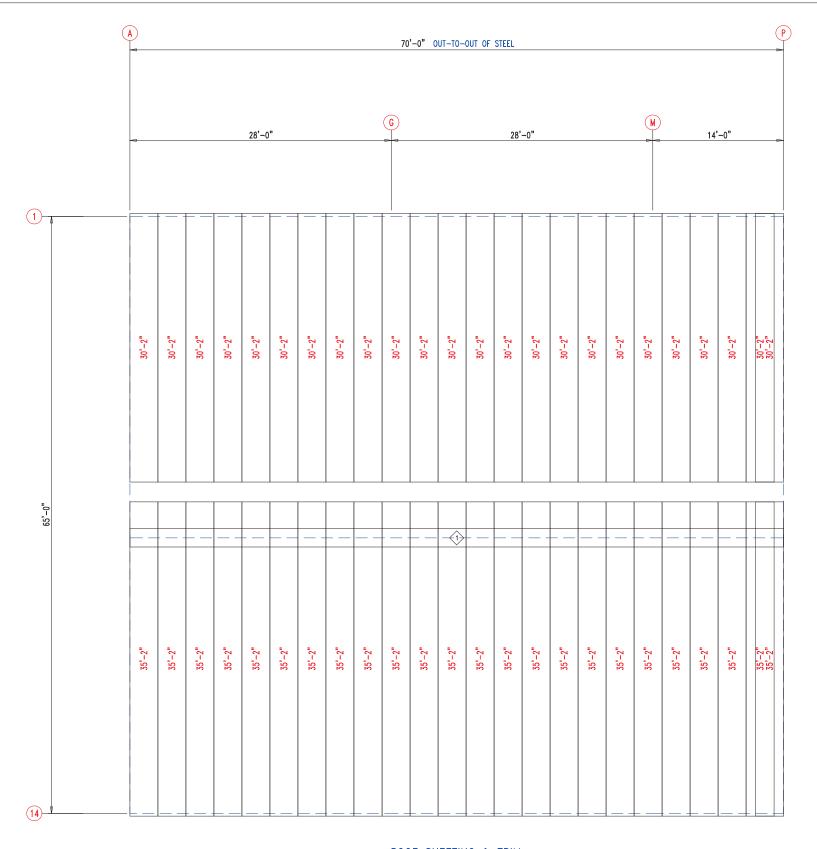
DESCRIPTIO	N: ROOF	FRAMING				
CUSTOMER:	MEGA Sto	rage			PROJECT: LEE'S	SUMMIT
LOCATION:	LEE'S S	UMMIT MO				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/23/22	N.T.S.	00	L	8 OF 14

RELEASED FOR
CONSTRUCTION

TRIM TABLE

As Noted on Plans Review

OID PART
LENGTH Development Services Department
1 FL49
3'-0"
Lee's Summit, Wissouri
06/16/2023



ROOF SHEETING & TRIM

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



	DESCRIPTIO	N: ROOF	SHEETING							
CUSTOMER: MEGA Storage					PROJECT:	LEE'S	SUMM	IT		
	LOCATION:	LEE'S S	OM TIMMU							
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
	JB		8/23/22	N.T.S.	00	L		9	OF	14

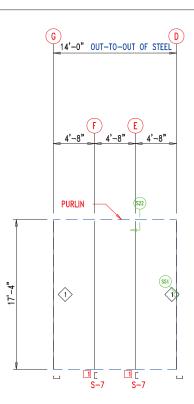


PART Development Structure Department 6X2C16 Lee's Summit, Missouri
ANGLE TABLE 06/16/2023

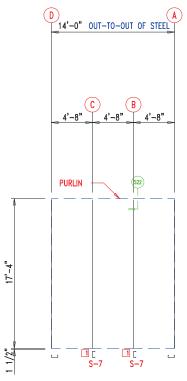
◇ID MARK
1 STUD LENGTH 10'-0"

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 +



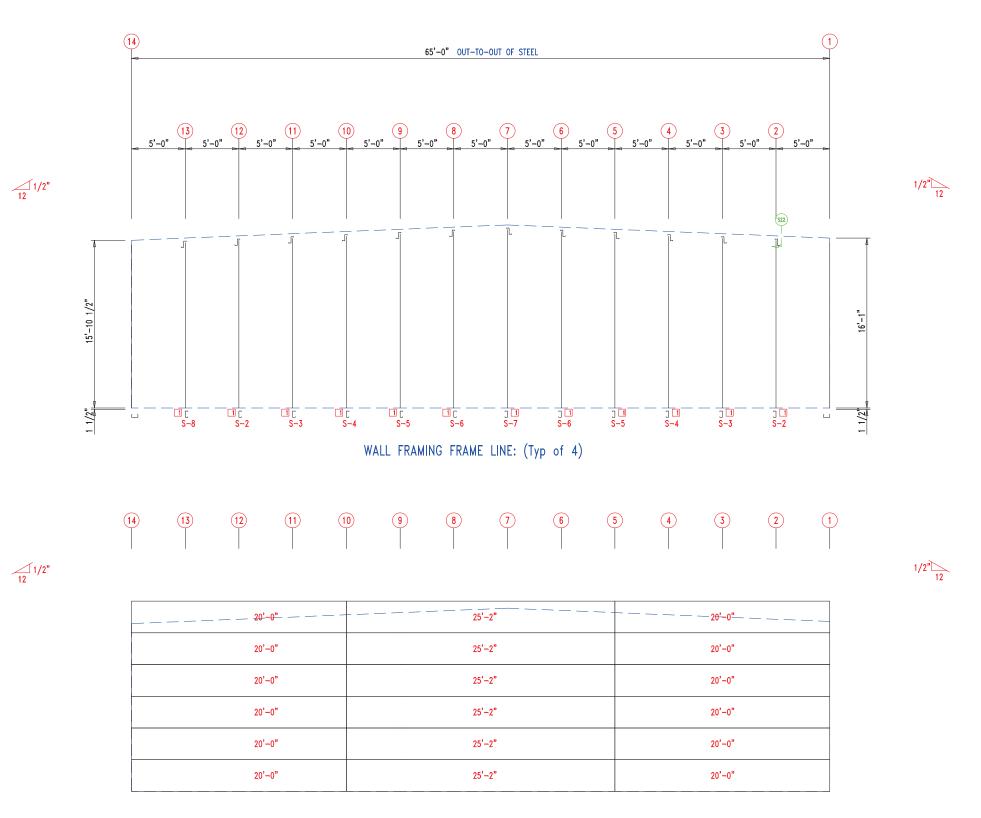
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

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





DESCRIPTION: PARTITION DRAWING						
CUSTOMER:	CUSTOMER: MEGA Storage PROJECT: LEE'S SUMMIT					
LOCATION:	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	10 OF 14



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

PANELS: 29 Ga. PR - Galvalume +



DATE

8/23/22

SCALE

N.T.S.

REV.

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RELEASED FOR CONSTRUCTION

CONNECTION PLATES

□ID MARK/PART
1 BASECLIP

PROJECT: LEE'S SUMMIT

SHEET NO.

11 OF 14

QUOTATION NO.

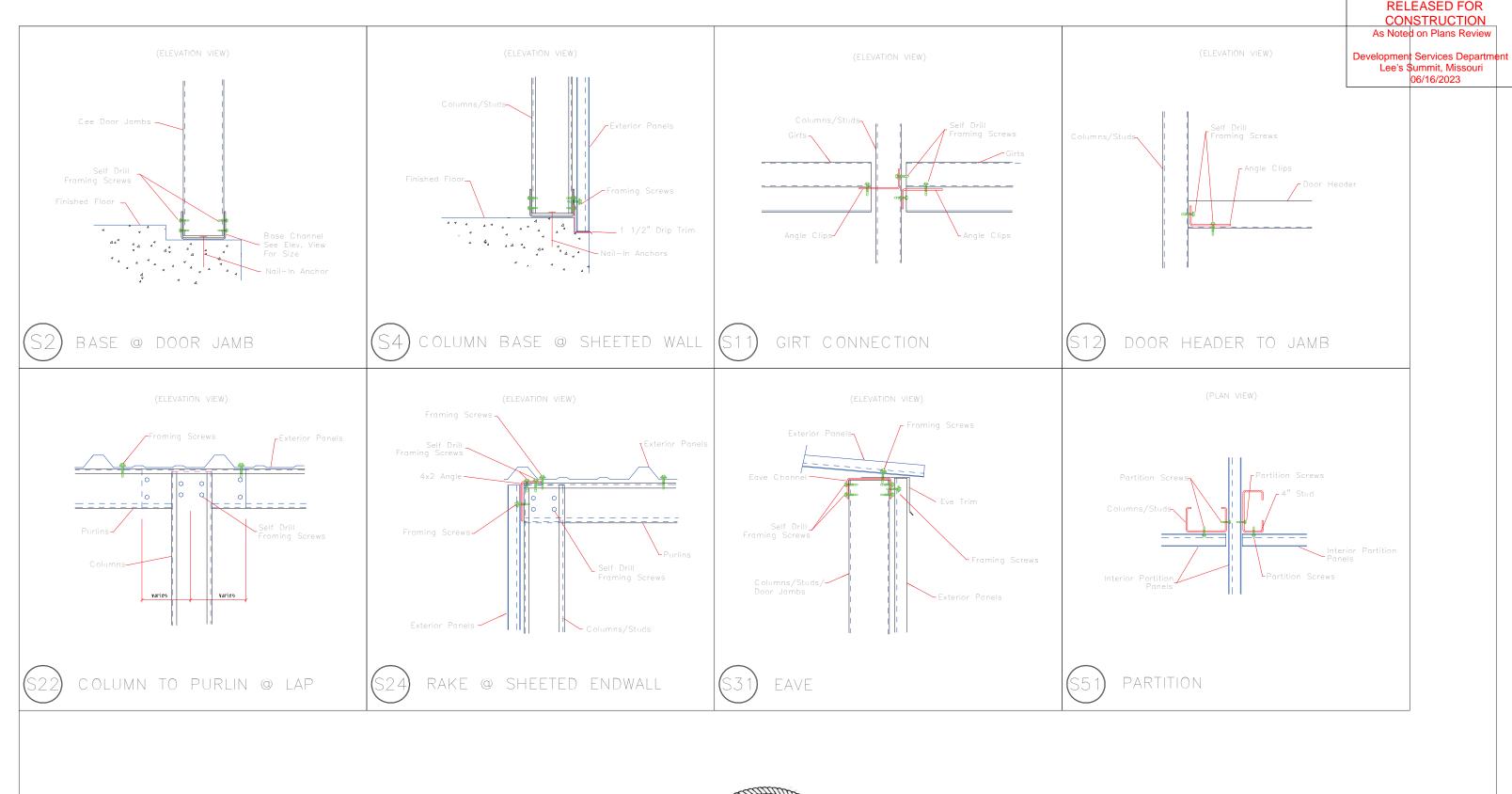
As Noted on Plans Review

MEMBER TABLE

6X2C16

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

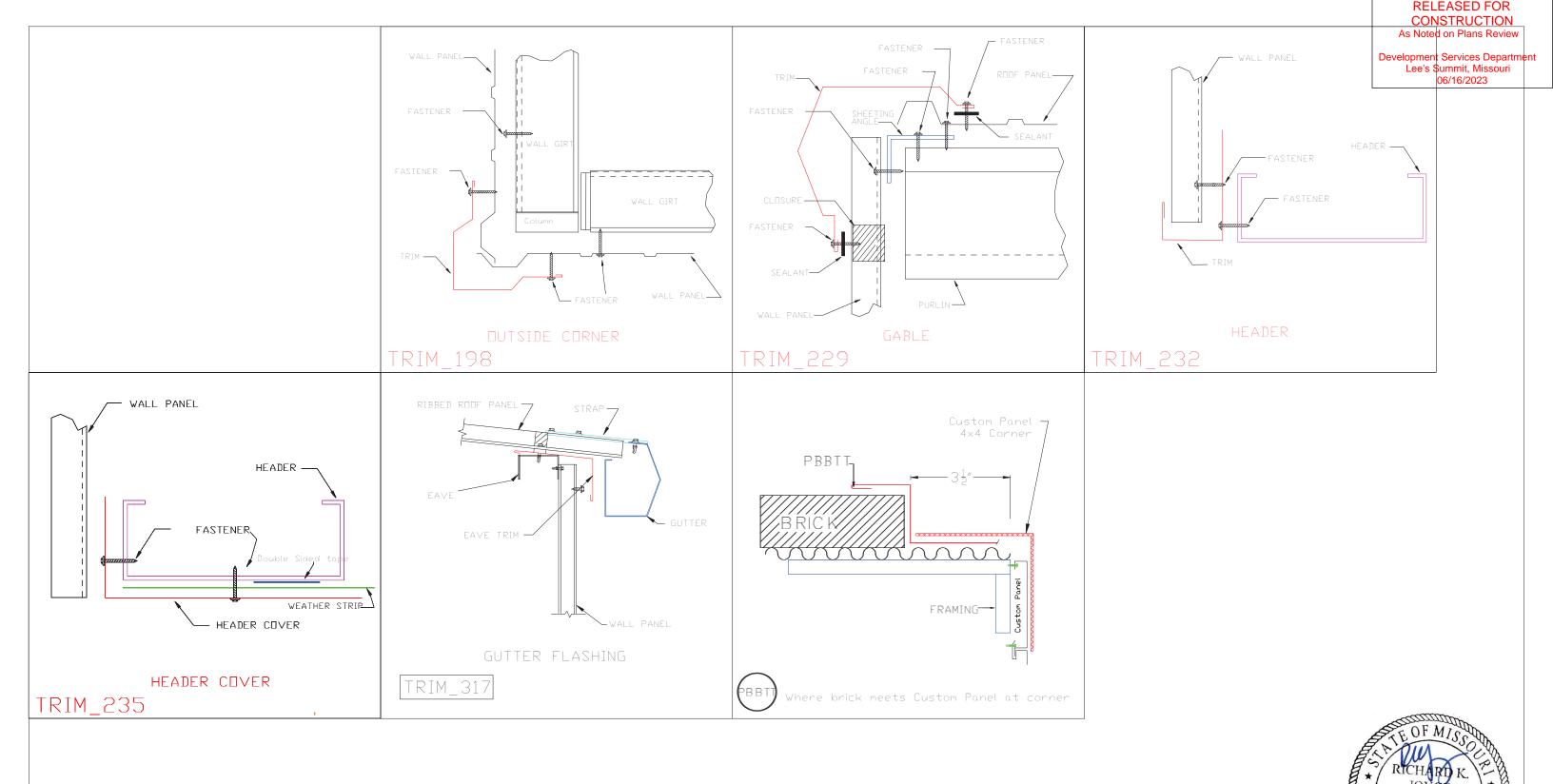
MARK S-2 S-3 S-4 S-5 S-6 S-7 S-8







DESCRI	DETA	L DRAWINGS				
CUSTON	IER: MEGA St	orage			PROJECT: LEE'S	SUMMIT
LOCATIO	LOCATION: LEE'S SUMMIT MO					
DRN. B	Y CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		8/23/22	N.T.S.	00	L	12 OF 14





DETAIL DRAWINGS										
CUSTOMER:	MEGA Sto	rage			PROJECT:	LEE'S S	SUMMI	T		
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		13	OF	14	

Development Services Department REMENLE S Summit, Missouri 06/16/2023



## 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).	SITE CLASS: d	
THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED	OCCUPANCY CATEGORY: _ I - Low	
AND APPLIED AS REQUIRED BY: <u>IBC 18</u> .	SEISMIC DESIGN CATEGORY: B	
THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.		
ROOF DEAD LOAD: 2.000 PSF (ROOF PANELS & PURLINS)		

COLLATERAL LOAD:	0.5	PSF	SNOW EXPOSURE:	1.0000
ROOF LIVE LOAD:	20.00	PSF	WIND EXPOSURE:	
ROOF SNOW LOAD:	13.44	PSF	INTERNAL PRESSURE COEF	<u>:</u>
GROUND SNOW LOAD:	20	PSF	0.18 /(	<u>0.18</u>
BASIC WIND SPEED:	103	MPH	SPECTRAL RESPONSE COEF	<u>EE.</u>

BASIC WIND SPEED:	103 MPH	SPECTRAL RESPONSE COE	<u>FF.</u>	MAPPED SPECTRAL RESPON	NSE ACC
SEISMIC ZONE:	B	Sds	0.10	Ss	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07

MPORTANCE	FACTORS:		DESIGN	BASE	SHEAR.

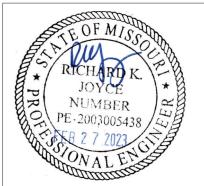
WIND LOAD <u>1.00</u>	EXPANDED FORMULA	0.667*le*Fa*Ss*W/R	
SNOW LOAD 0.8000	LONGITUDINAL	1.00	
SEISMIC LOAD 1.00	TRANSVERSE	0.98	

MATERIALS :	MINIMUM YIEI	LD:
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 & A3:	25
THE METAL BUILDING MANUFACT	URER RESERVES	THE RIGHT TO

SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

# HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD 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

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



OLOR:		

COLOR:	Galvalume+ w/_Dri
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:

COLOR: N/A

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

PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E p StopDrawings for the metal building system does not imply or

PORAWINGS 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

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.)

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GALVALUME SHOULD BE AVOIDED.

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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
Â	//	FOR APPROVAL
REV.	DATE	REVISION

PURCHASER: MEGA Storage

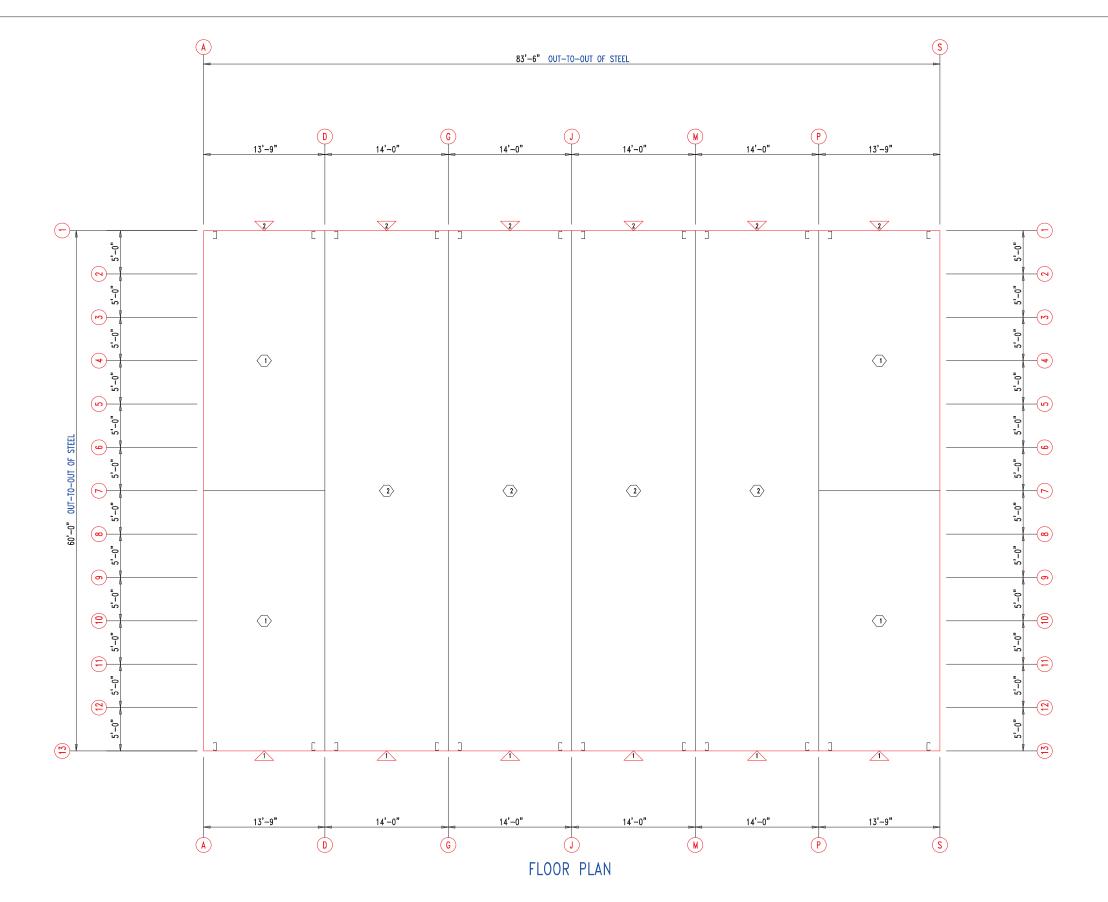
Lee's Summit PROJECT:

JOB NUMBER: P

DOOR SCHEDULE

 ∇ ID | QUAN | DESCRIPTION | DevelopmentoServices Department |
 1 | 6 | Janus 1214 M1950 Rollup Lee's Summit, Missouri |
 2 | 6 | Janus 1214 M1950 Rollup | 06/16/2023 |
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COMPARTMENT TABLE					
○ ID	QUAN	WIDTH	LENGTH		
1	4	13'-9"	30'-0"		
2	4	14'-0"	60'-0"		

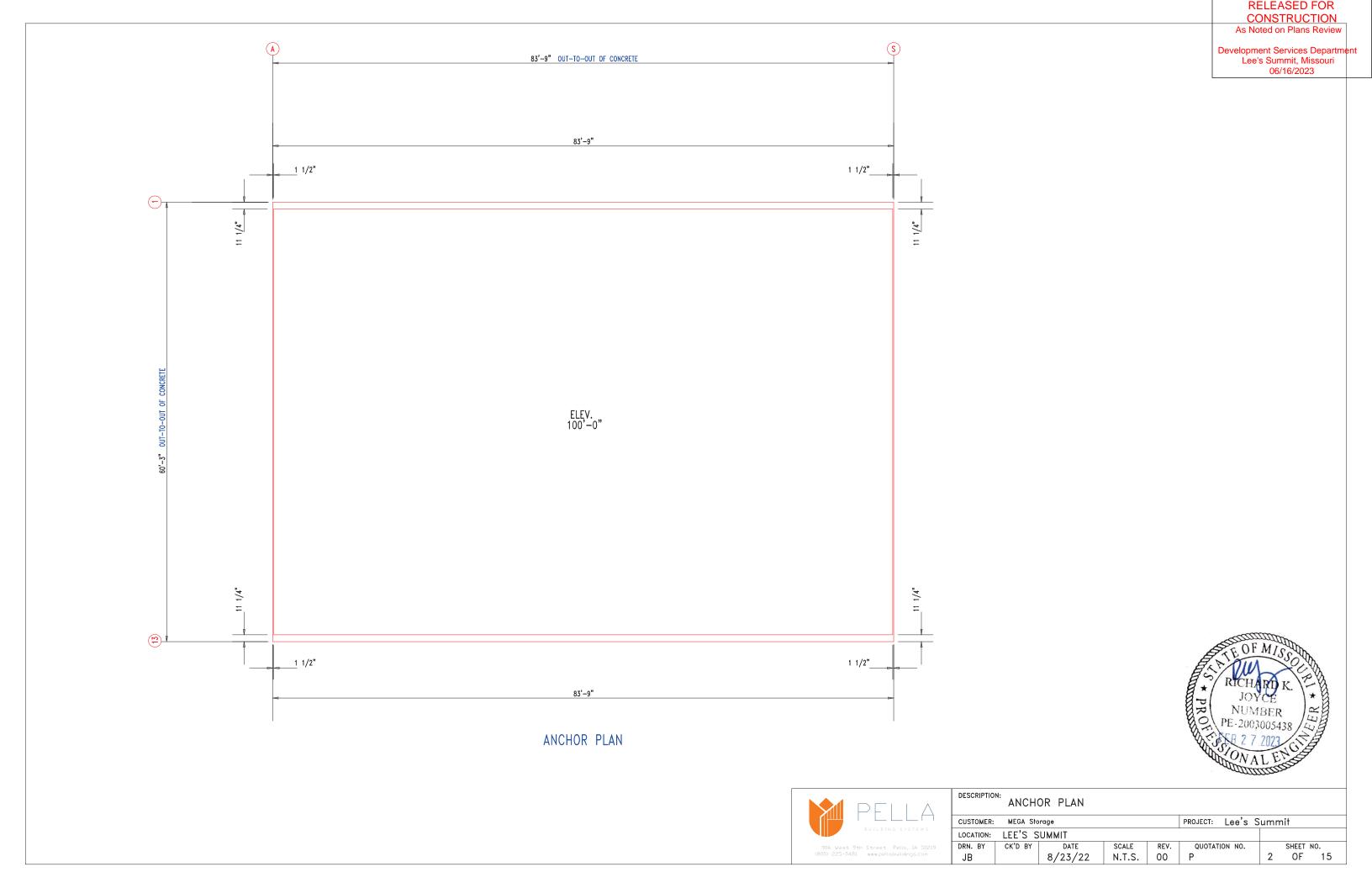




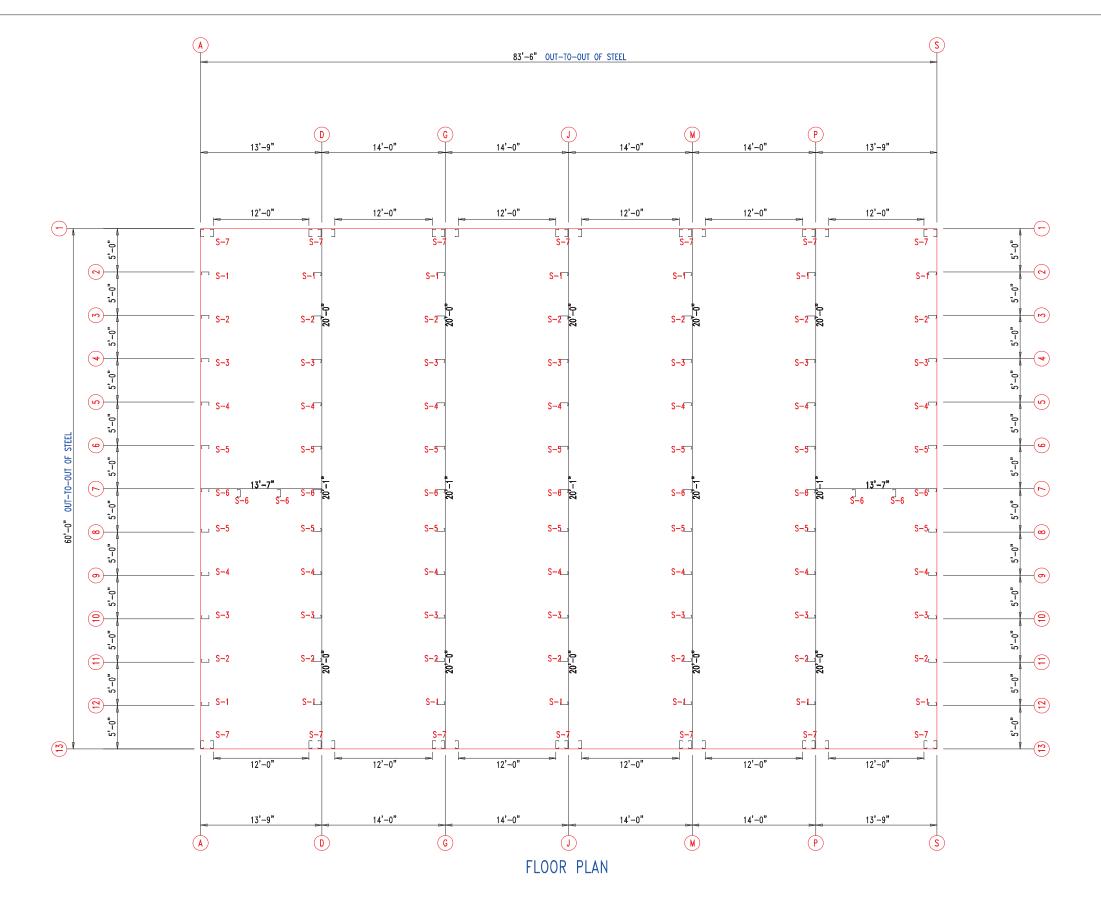
<b>.</b>	DESCR
PELLA	
	CUSTO
BUILDING SYSTEMS	LOCAT
906 West 9th Street Pella, IA 50219	DRN. I

JB

DESCRIPTION: FLOOR PLAN								
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.		
JB		8/25/22	N.T.S.	00	P	1 OF 15		



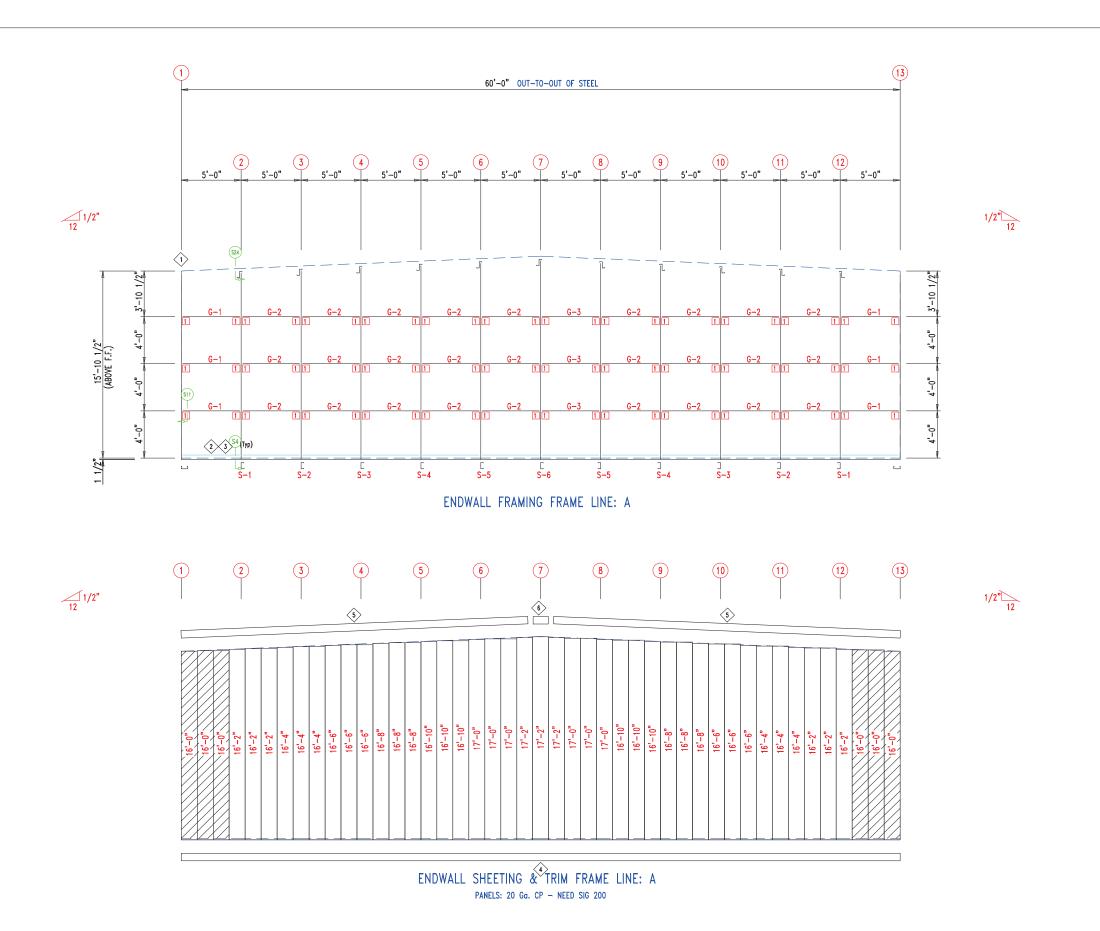
MEMBER TABLE





	PELLA
906 West	9th Street Pella, IA 50219

	DESCRIPTIO	<sup>N:</sup> FLOOF	R 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		8/23/22	N.T.S.	00	P	3	OF 15



RICHARD K.
JOYCE
NUMBER
PE-2003005438

ONALE

RELEASED FOR CONSTRUCTION

As Noted on Plans Review

Lee's Summit, Missouri 06/16/<del>2</del>023

LENGTH

16'-1"

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

4'-5 3/4"

4'-9 1/2"

4'-7 1/2"

20'-0" 20'-0" SCRAP

CONNECTION PLATES

DID MARK/PART
1 PBMC-6

TRIM TABLE

◆ ID PART

4 PBDT-1.5

5 FL16D

6 FL16B

MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

6X2C16 6X2C16 6X2C16

6X2C16

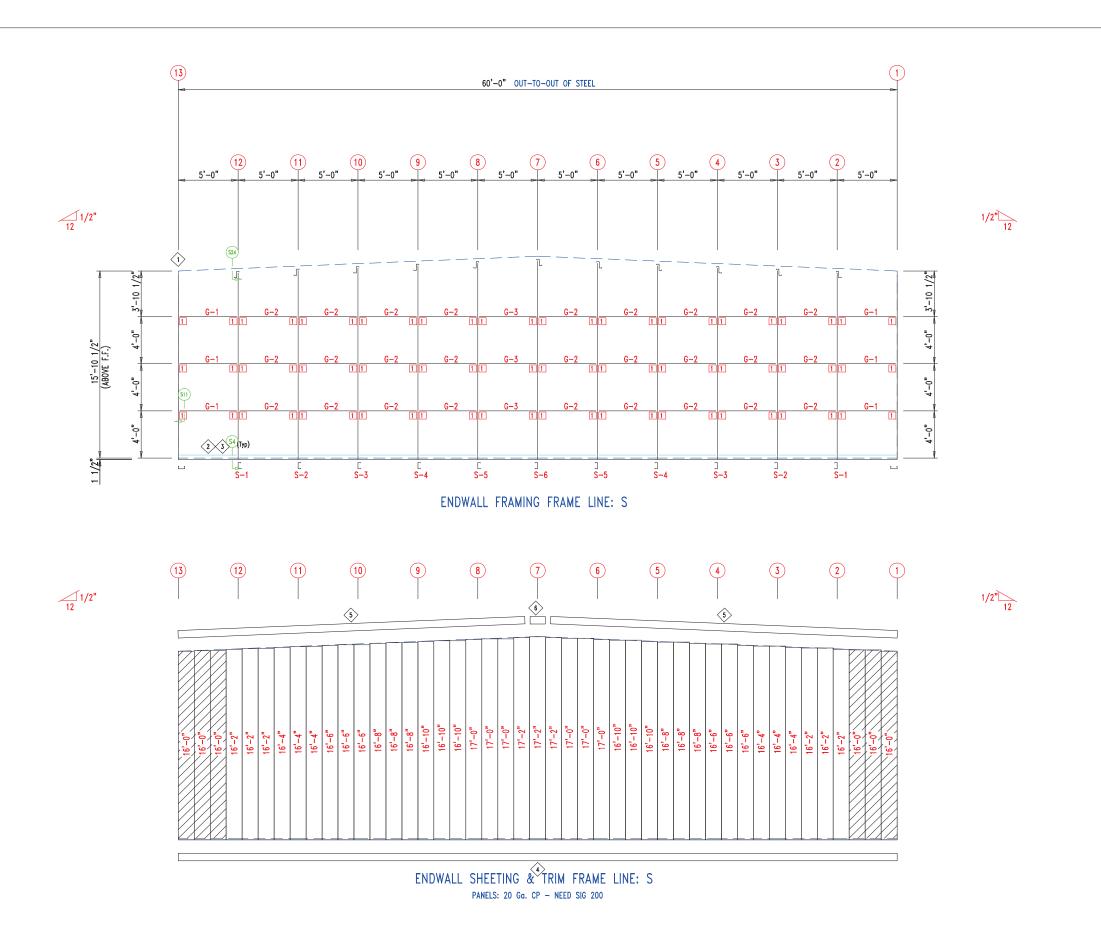
ANGLE TABLE

○ ID | MARK 1 L3x3 2 PB6EC 3 PB6EC

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



DESCRIPTION: ENDWALL DRAWING										
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umn	nit		
LOCATION:	LOCATION: LEE'S SUMMIT									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.		SHEET	NO.	Т
JB		8/23/22	N.T.S.	00	P		4	OF	15	



TRIM TABLE As Noted on Plans Review ◇ ID PART

4 PBDT-1.5

5 FL16D

6 FL16B Lee's Summit, Missouri 06/16/2023

MEMBER TABLE LENGTH

16'-1"

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

4'-5 3/4"

4'-9 1/2"

4'-7 1/2" MARK S-1 S-2 S-3 S-4 S-5 S-6 G-1 G-2 G-3 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

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

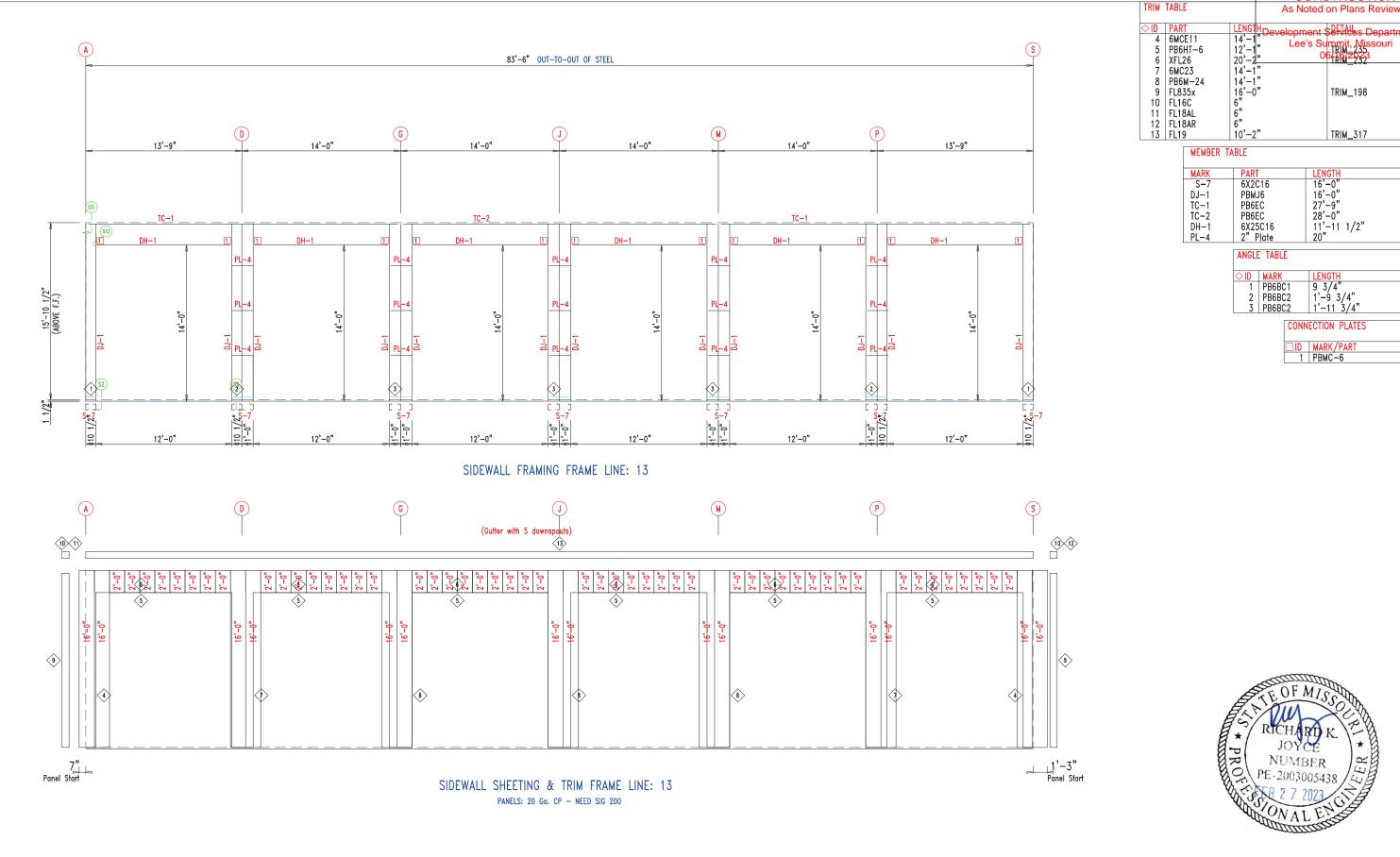
CONN	ECTION PLATES
	MARK/PART
1	PBMC-6

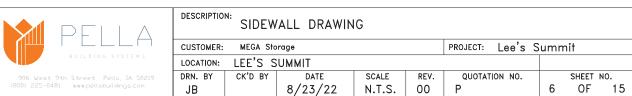
RELEASED FOR CONSTRUCTION



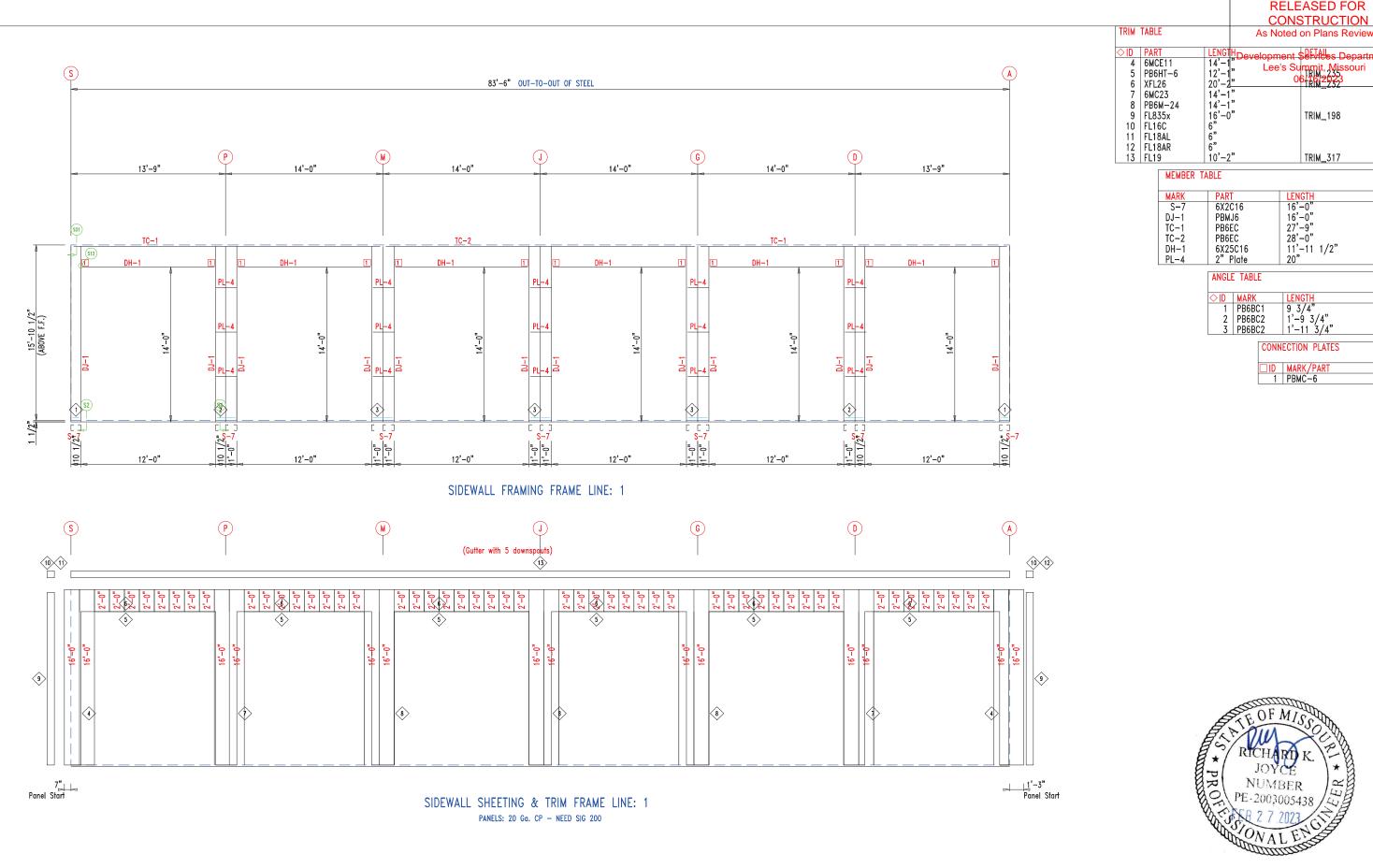
	PELLA
906 West	9th Street Pella, IA 50219

DESCRIPTION: ENDWALL DRAWING									
CUSTOMER:	CUSTOMER: MEGA Storage PROJECT: Lee's Summit								
LOCATION: LEE'S SUMMIT									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET 1	١0.
JB		8/23/22	N.T.S.	00	Р		5	OF	15





RELEASED FOR CONSTRUCTION



PELLA	DESCRIPTION	DESCRIPTION: SIDEWALL DRAWING							
	CUSTOMER: MEGA Storage PROJECT: Lee's Summit								
BUILDING SYSTEMS	LOCATION:	LEE'S S	UMMIT						
906 West 9th Street Pella, IA 50219	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.		
(800) 225-0481 www.pellabuildings.com	JB		8/23/22	N.T.S.	00	Р	7 OF 15		

TRIM\_198

TRIM\_317

LENGTH

16'-0"

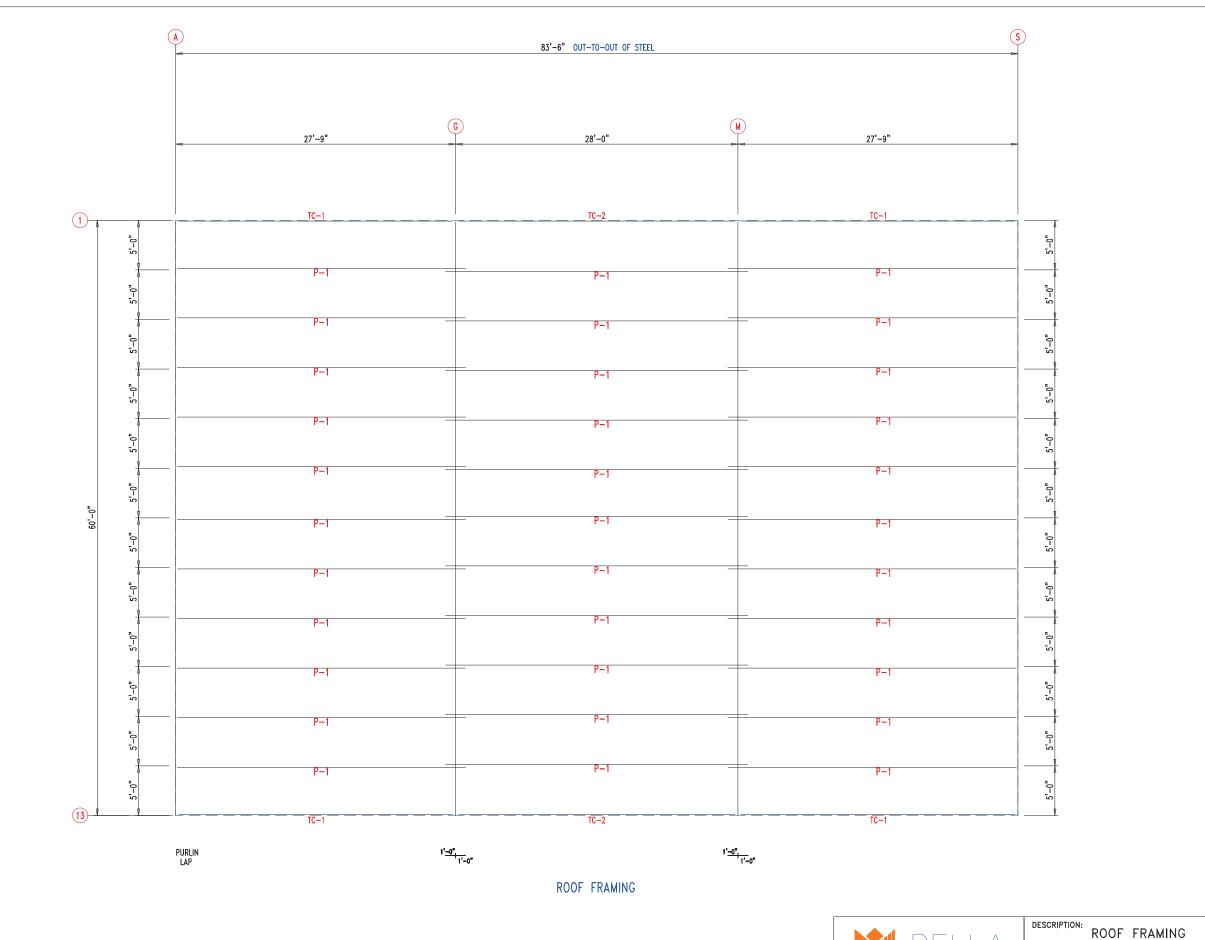
16'-0"

27'-9"

28'-0"

11'-11 1/2"

20"



RELEASED FOR CONSTRUCTION

MEMBER TABLE

As Noted on Plans Review

MARK
TC-1
TC-2
PB6EC
P-1
6X25Z14

RELEASED FOR CONSTRUCTION

As Noted on Plans Review

Lee's 28 principle of the plant o



PELLA BUILDING SYSTEMS

906 West 9th Street Pella, IA 50219

DESCRIPTION	ROOF	FRAMING								
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	nit		
LOCATION:	LEE'S S	UMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	١0.	Т
JB		8/23/22	N.T.S.	00	P		8	OF	15	

83'-6" OUT-TO-OUT OF STEEL 27'-9" 28'-0" 27'-9" 1 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4" 30'-4"

TRIM TABLE

As Noted on Plans Review

OID PART

1 FL49

3'-0'

Lee's Surrinkt, 1/8/ssouri

06/16/2023

RELEASED FOR

PROFE

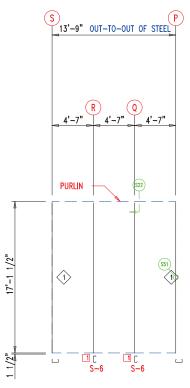
ROOF SHEETING & TRIM

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

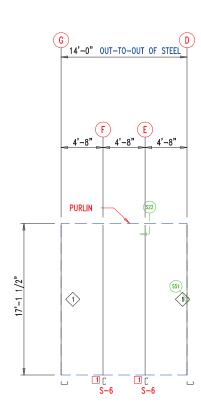
13



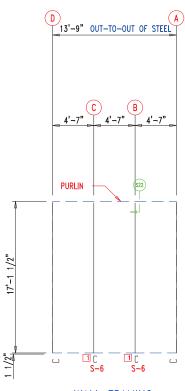
DESCRIPTIO	N: ROOF	SHEETING					
CUSTOMER:	CUSTOMER: MEGA Storage PROJECT: Lee's Summit						
LOCATION:	LEE'S S	UMMIT					
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
JB		8/23/22	N.T.S.	00	P	9 OF 15	



WALL FRAMING FRAME LINE: 7



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

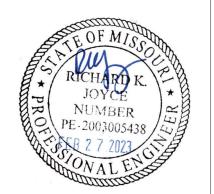


WALL FRAMING FRAME LINE: 7



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

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



PART Development Services Department
6X2C16 Lee's Summik, Missouri
ANGLE TABLE 06/16/2023

LENGTH 10'-0"

ID MARK/PART
1 BASECLIP

MEMBER TABLE

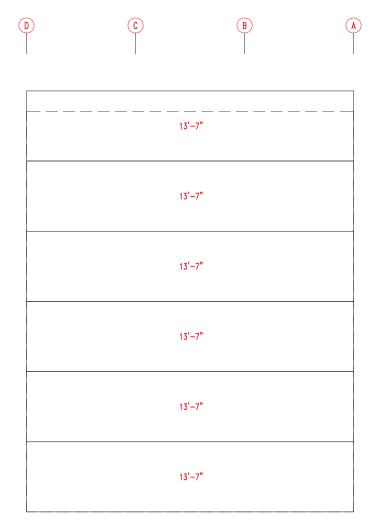


DESCRIPTIO	PARTITION DRAWING							
CUSTOMER: MEGA Storage PROJECT: Lee's Summit								
LOCATION:	LEE'S S	UMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.		
JB		8/23/22	N.T.S.	00	P	10 OF 15		

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

G 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 +



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





PARTITION SHEETING									
CUSTOMER: MEGA Storage PROJECT: Lee's Summit									
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ON NO.		SHEET	NO.
JB		8/23/22	N.T.S.	00	Р		11	OF	15

13) 60'-0" OUT-TO-OUT OF STEEL 1/2" 1/2" 12 WALL FRAMING FRAME LINE: (Typ of 5) 1/2" 1/2" 12 20'-2" 20'-2" 20'-2"\_\_\_\_\_ 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2" 20'-2"

WALL SHEETING & TRIM FRAME LINE: (Typ of 5)

PANELS: 29 Ga. PR - Galvalume +





DESCRIPTION	PARTITION DRAWING								
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.			
JB		8/23/22	N.T.S.	00	P	12 OF 1	15		

RELEASED FOR CONSTRUCTION

As Noted on Plans Review

16'-8 1/2" 16'-11" 17'-1 1/2"

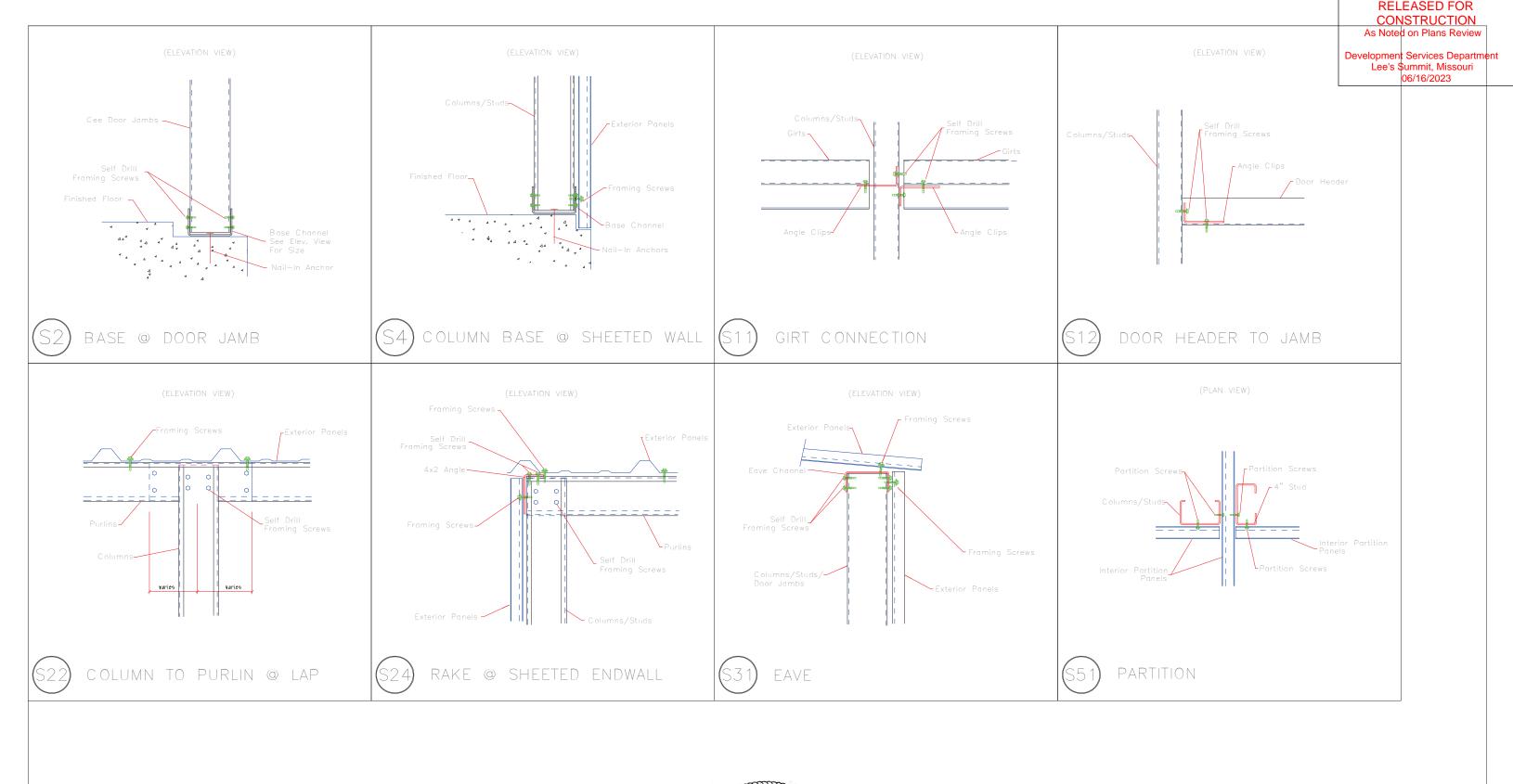
CONNECTION PLATES

□ID MARK/PART
1 BASECLIP

MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

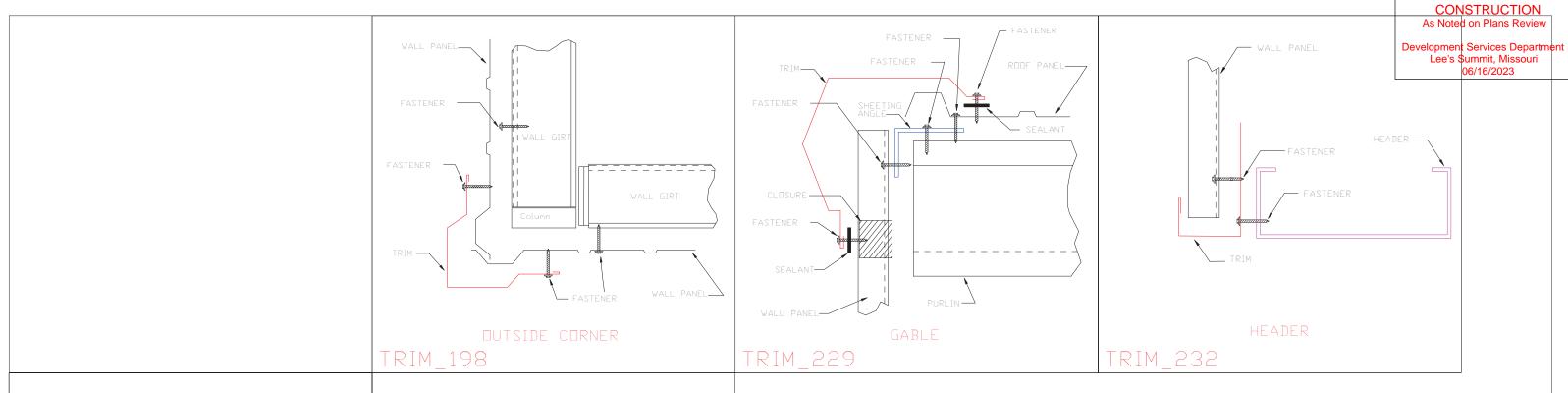
MARK S-1 S-2 S-3 S-4 S-5 S-6

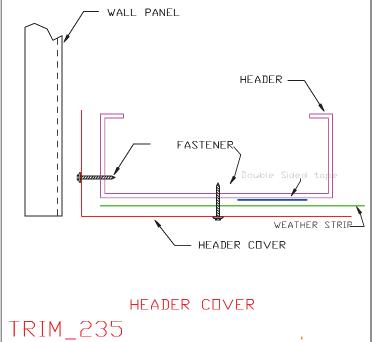


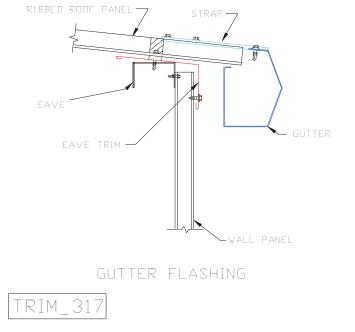




DESCRIPTIO	DETAII	L DRAWINGS				
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's	Summit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		4/25/22	N.T.S.	00	P	13 OF 15









RELEASED FOR

	PELLA
906 West	9th Street Pella, IA 50219

DETAIL DRAWINGS						
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	Summit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		4/25/22	N.T.S.	00	P	14 OF 15

06/16/2023



## BUILDING SYSTEMS

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

BUILDING LOADS /	DESCRIPTION:
------------------	--------------

WIDTH: <u>60</u> LENG (BUILDING DIMENSIONS ARI			<u>SITE_CLASS:</u>	<u></u>
THIS STRUCTURE IS DESIG	SNED UTILIZING THE		OCCUPANCY CATEGORY:	
AND APPLIED AS REQUIRED  THE CONTRACTOR IS TO (		· · · · · · · · · · · · · · · · · · ·	SEISMIC DESIGN CATEGOR	XI: B
WITH THE REQUIREMENTS				
ROOF DEAD LOAD:		F PANELS & PURLINS)		
COLLATERAL LOAD:	<u>0.5</u> PSF	SNOW EXPOSURE:	1.0000	

BASIC WIND SPEED: SEISMIC ZONE:

THERMAL FACTOR

WIND LOAD SNOW LOAD

EXPANDED FORMULA

0.667\*le\*Fa\*Ss\*W/R

0.67

## GENERAL NOTES:

ksi MIN. Fy = ksi MIN. ksi MIN Fy = ksi MIN. WALL SHEETING ksi MIN. ksi MIN. A307 & A325

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



200	FF	PΑ	NFI	LS:

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:

COLOR: N/A

120 EW COL: EW RAF LIVE: 180 EW RAF WIND: 180 WALL GIRT: PURL WIND: ROOF PANEL LIVE: 60 ROOF PANEL WIND: 60 WIND BENT SEIS: 0

Development Services Department REMENLE S Summit, Missouri PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E

ip Stopdrawings for the metal building system does not imply or PORAWINGS 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

THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE 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 THE SIGNED APPROVALS ARE RETURNED TO THE METAL CANNOT BE COMPLETED UNTIL BUILDING MANUFACTURER

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

PURCHASER: MEGA Storage

Lee's Summit PROJECT:

JOB NUMBER: Q

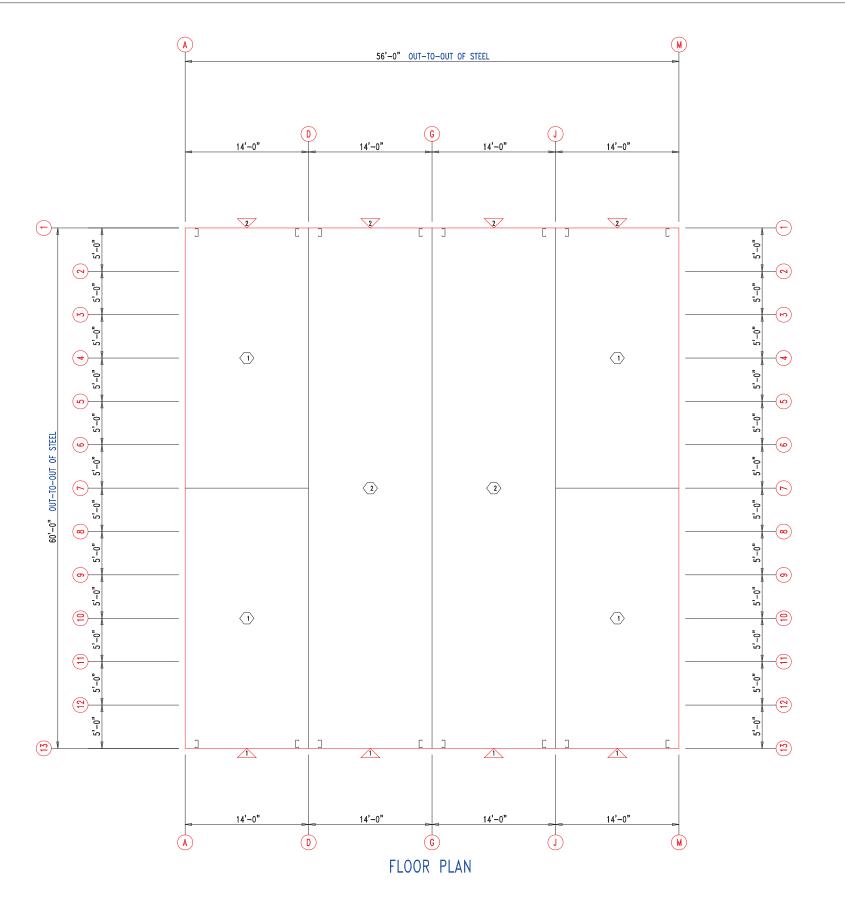
DOOR SCHEDULE

 V ID
 QUAN
 DESCRIPTION
 DevelopmentoServices Department

 1
 4
 Janus 1214 M1950 Rollup Lee's Summit, Missouri

 2
 4
 Janus 1214 M1950 Rollup
 06/16/2023

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





PFIIA
BUILDING SYSTEMS

DESCRIPTIO	N: FLOOF	R PLAN								
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	NO.	
JB		8/26/22	N.T.S.	00	Q		1	OF	14	

56'-5" OUT-TO-OUT OF CONCRETE 56'-5" 3 1/2" 1 1/2"\_\_ 11 1/4" 11 1/4" ELEV. 100'-0" \_11 1/4" <u>~</u> 3 1/2" 1 1/2"\_\_ 56'-5"

ANCHOR PLAN

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

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



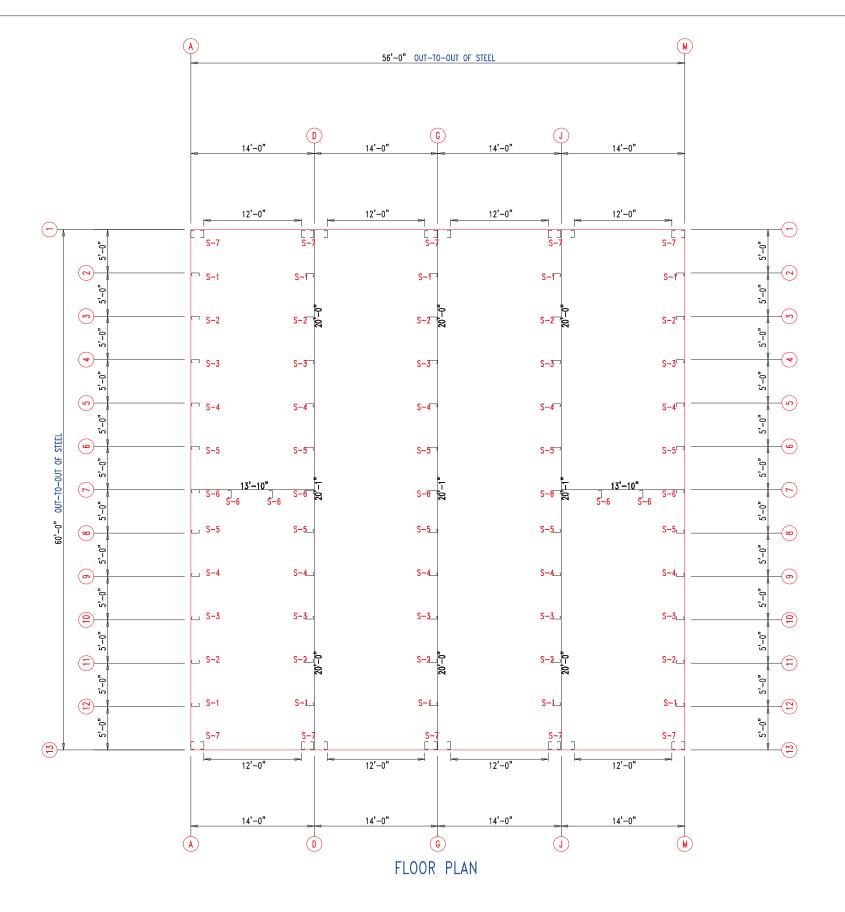
PFIIA
BUILDING SYSTEMS

DESCRIPTION: ANCHOR PLAN								
CUSTOMER: MEGA Storage PROJECT: Lee's Summit								
LOCATION: LEE'S SUMMIT								
DRN. BY CH	('D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET	NO.
JB		8/26/22	N.T.S.	00	Q	2	OF	14

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

MEMBER TABLE As N

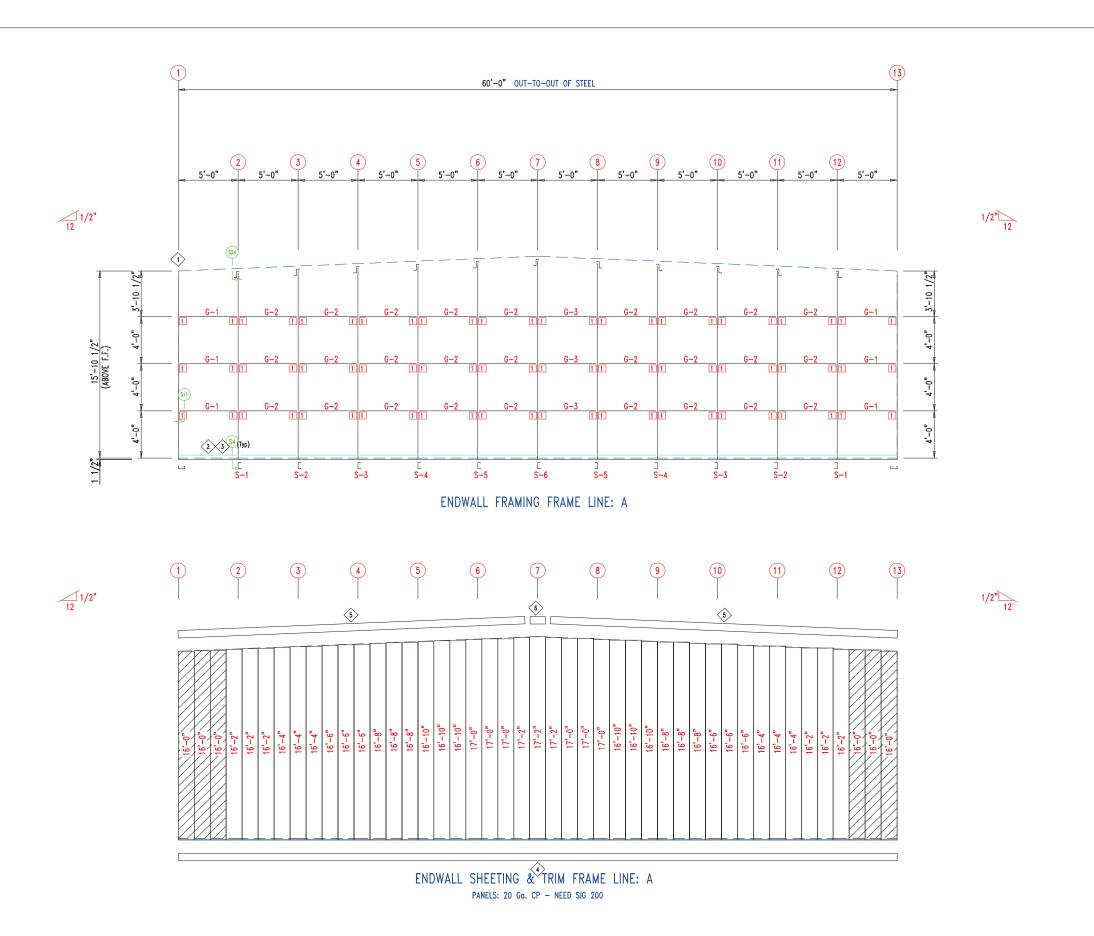
MARK PART Development ST vices Department
S-1 6X2C16 Lee's Surinit Missouri
S-2 6X2C16 16'-8 1/2"
S-3 6X2C16 16'-8 1/2"
S-5 6X2C16 16'-11"
S-6 6X2C16 17'-1 1/2"
S-7 6X2C16 16'-0"





	PELLA
906 West 9	9th Street Pella, IA 50219

DESCRIPTIO	N: FLOOF	R PLAN				
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.
JR I		8/26/22	N.T.S.	00	0	3 OF 14



RELEASED FOR CONSTRUCTION

As Noted on Plans Review

Lee's Summit, Missouri 06/16/<del>2</del>023

LENGTH

16'-1"

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

4'-5 3/4"

4'-9 1/2"

4'-7 1/2"

20'-0" 20'-0" SCRAP

CONNECTION PLATES

DID MARK/PART
1 PBMC-6

TRIM TABLE

◆ ID PART

4 PBDT-1.5

5 FL16D

6 FL16B

MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

ANGLE TABLE

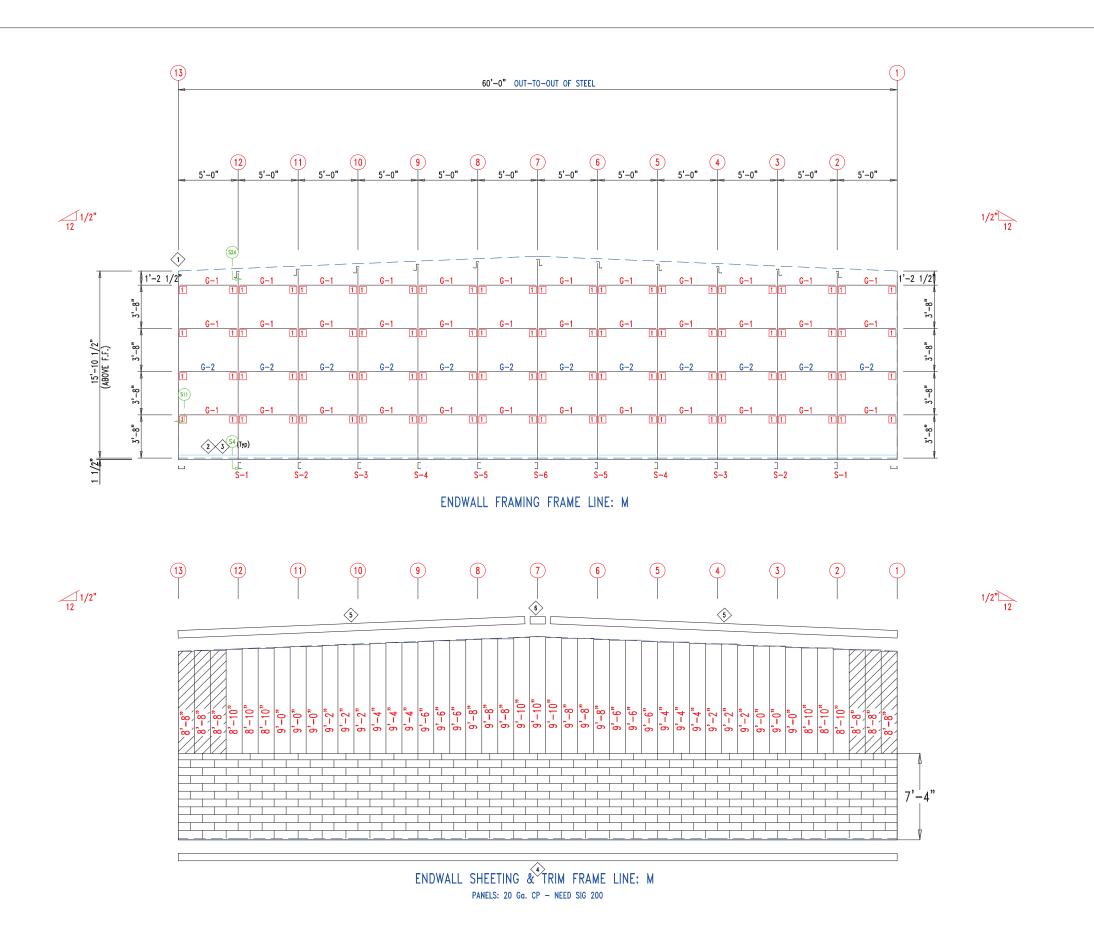
○ ID | MARK 1 L3x3 2 PB6EC 3 PB6EC

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

CUSTON

JB

DESCRIPTIO	<sup>N:</sup> ENDW	ALL DRAWIN	G							
CUSTOMER:	MEGA Sto	orage			PROJECT: Lee	e's S	umm	nit		
LOCATION:	LEE'S S	UMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION N	10.		SHEET	NO.	
JB		8/26/22	N.T.S.	00	Q		4	OF	14	



CONSTRUCTION
As Noted on Plans Review ◆ ID PART

4 PBDT-1.5

5 FL16D

6 FL16B Lee's Summit, Missouri 06/16/2023

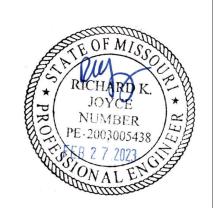
TRIM TABLE

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" <sup>′</sup>
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

CONN	ECTION PLATES
	MARK/PART
1	PBMC-6

RELEASED FOR



	PELLA
906 West	9th Street Pella, IA 50219

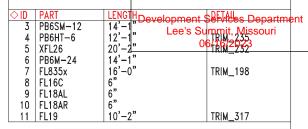
DRN. JB

DESCRIPTIO	N: ENDW	ALL DRAWIN	G			
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	Summit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JR		8/26/22	N.T.S.	00	0	5 OF 14



TRIM TABLE

As Noted on Plans Review



# MEMBER TABLE

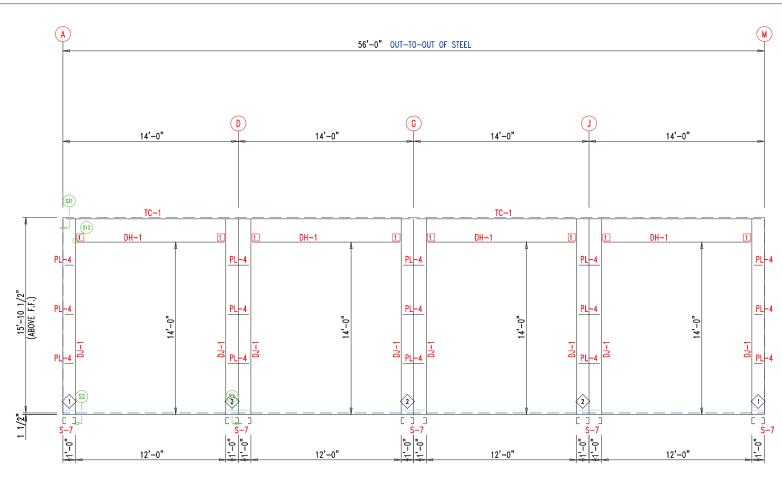
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

# ANGLE TABLE

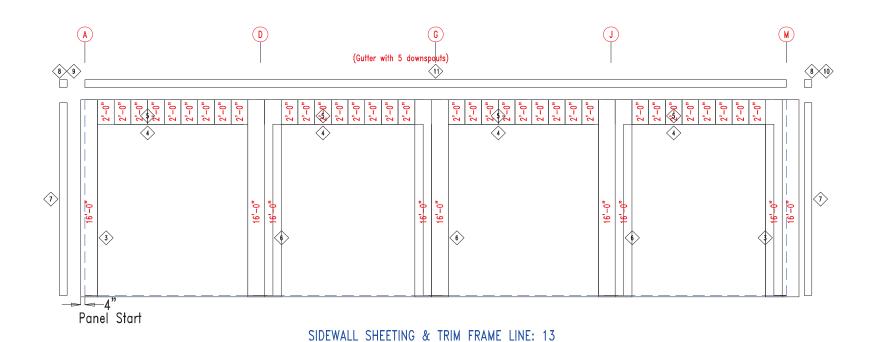
$\Diamond$ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

### CONNECTION PLATES

_ J	MADK /DADT
_ 10	MAININ/ LAIN L
1	DDMC_6
	FDMC-0



# SIDEWALL FRAMING FRAME LINE: 13



PANELS: 20 Ga. CP - NEED SIG 200



PFIIA
BUILDING SYSTEMS
9th Street Pella, IA 50219

	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		6	OF	14	



TRIM TABLE As Noted on Plans Review

| Description | Color | Color

# MEMBER TABLE

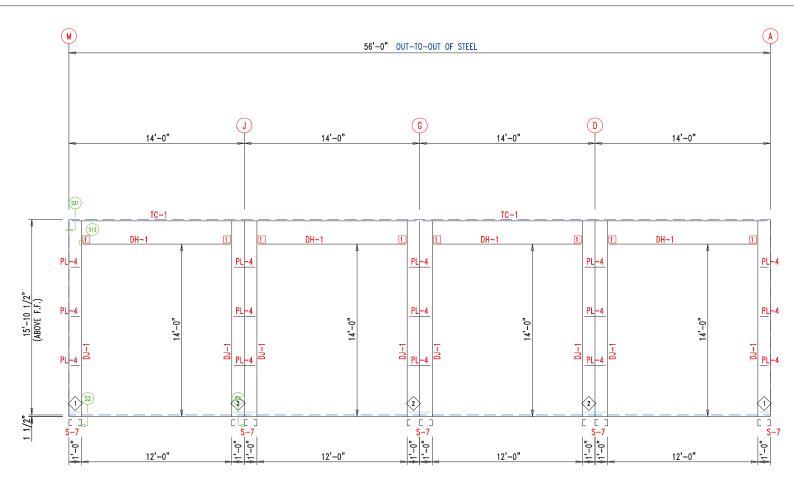
MARK	PART	LENGTH
S-7	6X2C16	16'-0"
DJ-1	PBMJ6	16'-0"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	2" Plate	20"

# ANGLE TABLE

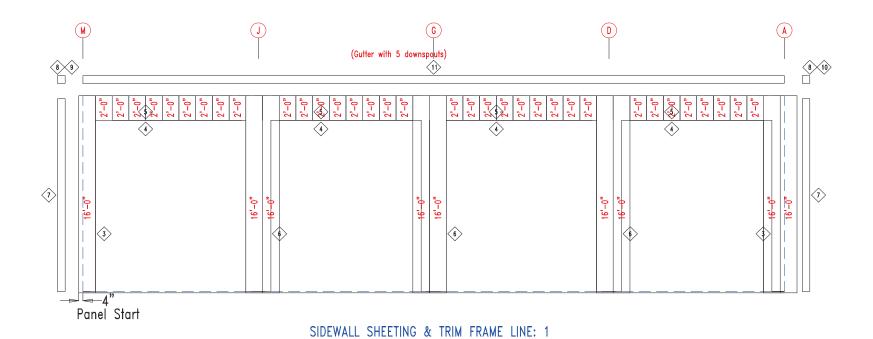
$\Diamond$ ID	MARK	LENGTH
1	PB6BC1	11 3/4"
2	PB6BC2	1'-11 3/4"

### CONNECTION PLATES

	MARK/PART
1	PBMC-6



SIDEWALL FRAMING FRAME LINE: 1



PANELS: 20 Ga. CP - NEED SIG 200



	PELLA
906 West	9th Street Pella, IA 50219

	DESCRIPTION: SIDEWALL DRAWING									
CUSTOMER: MEGA Storage					PROJECT: Lee's Summit					
LOCATION: LEE'S SUMMIT										
Ì	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		NO.
	JB		8/26/22	N.T.S.	00	Q		7	OF	14

RELEASED FOR
CONSTRUCTION

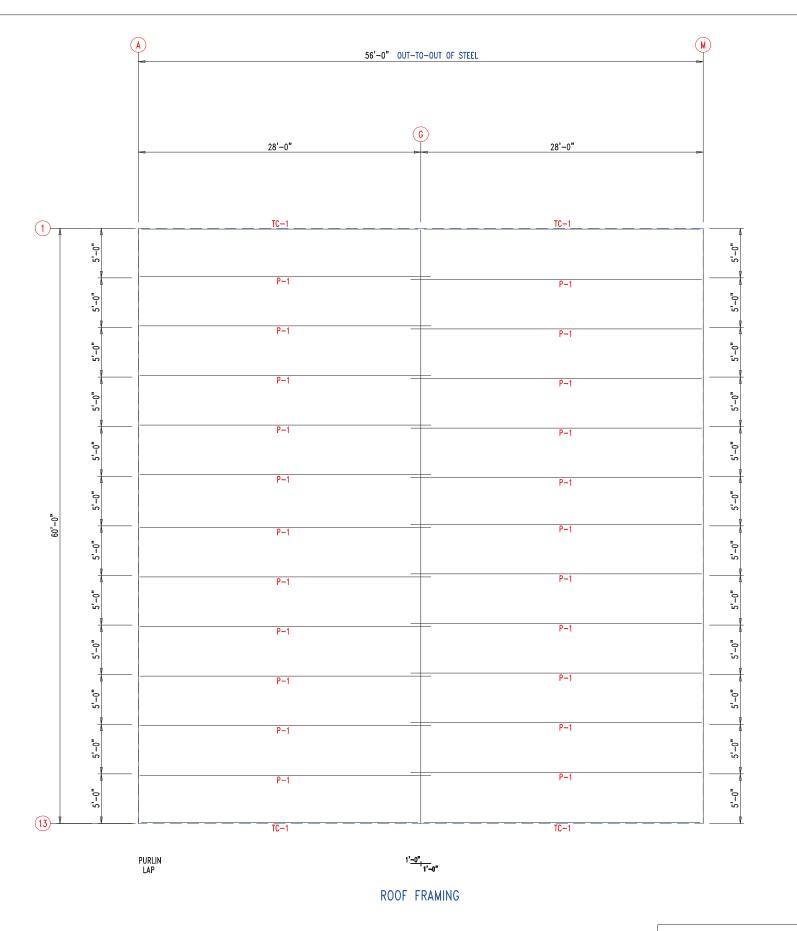
MEMBER TABLE

As Noted on Plans Review

MARK

PART Development Services Department
TC-1
PB6EC
P-1
6X25Z14

P6/16/2023







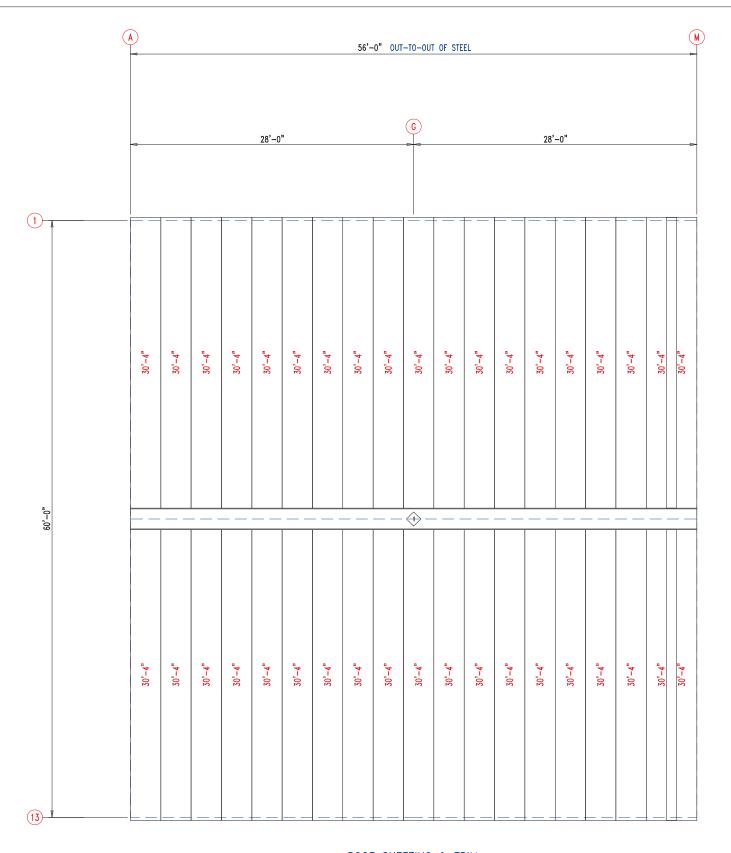
DESCRIPTIO	N: ROOF	FRAMING							
CUSTOMER: MEGA Storage					PROJECT: Lee's Summit				
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	Т		
JB		8/26/22	N.T.S.	00	Q	8 OF 14			

RELEASED FOR
CONSTRUCTION

TRIM TABLE

As Noted on Plans Review

OID PART
LENGTH Development Services Department
Lee's Summit, Wissouri
06/16/2023



ROOF SHEETING & TRIM

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



DESCRIPTIO	N: ROOF	SHEETING					
CUSTOMER: MEGA Storage					PROJECT: Lee's S	ummit	
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	9 OF 14	



PART Development Services Department
6X2C16 Lee's Summit, Missouri
ANGLE TABLE 06/16/2023

LENGTH 10'-0"

CONNECTION PLATES ID MARK/PART
1 BASECLIP



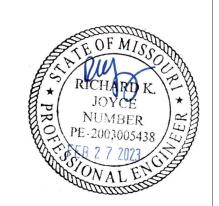
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"
13'-10"

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



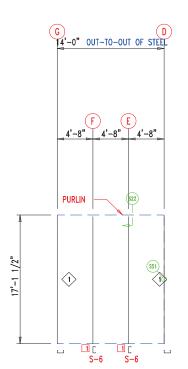
13'-10"	
13'-10"	
13'-10"	
13'-10"	
13'-10"	
13'-10"	

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

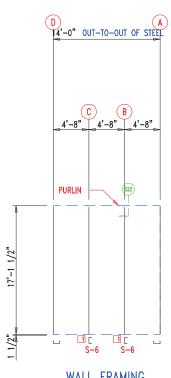


M L L L A

	DESCRIPTION: PARTITION DRAWING										
CUSTOMER: MEGA Storage					PROJECT:	Lee's S	umm	it			
Ī	LOCATION: LEE'S SUMMIT										
ľ	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.			
l	JB		8/26/22	N.T.S.	00	Q		10	OF	14	



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



WALL FRAMING FRAME LINE: 7

13 60'-0" OUT-TO-OUT OF STEEL 1/2" 1/2" 12 WALL FRAMING FRAME LINE: (Typ of 3) 1/2" 1/2" 12 20'-1" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0"

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



CRIPTIO	N: PARTI	TION DRAWIN	١G			
STOMER:	MEGA Sto	rage			PROJECT: Lee's S	ummit
ATION:	LEE'S S	UMMIT				
I. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
3		8/26/22	N.T.S.	00	Q	11 OF 14

RELEASED FOR CONSTRUCTION As Noted on Plans Review

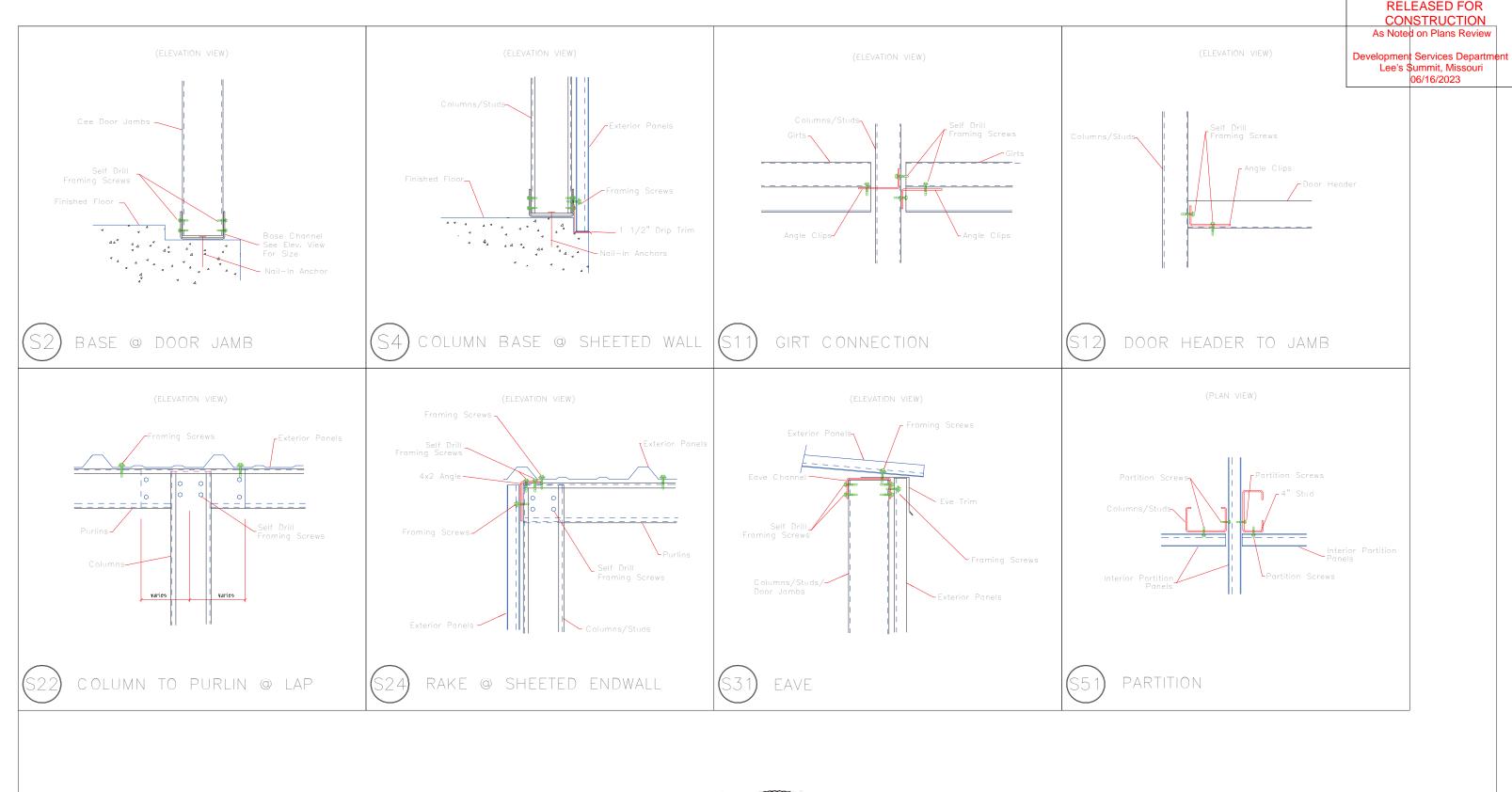
> 16'-8 1/2" 16'-11" 17'-1 1/2"

CONNECTION PLATES

DID MARK/PART
1 BASECLIP

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

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16







DESCRIPTION	N: DETAII	DRAWINGS	5			
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	Summit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.

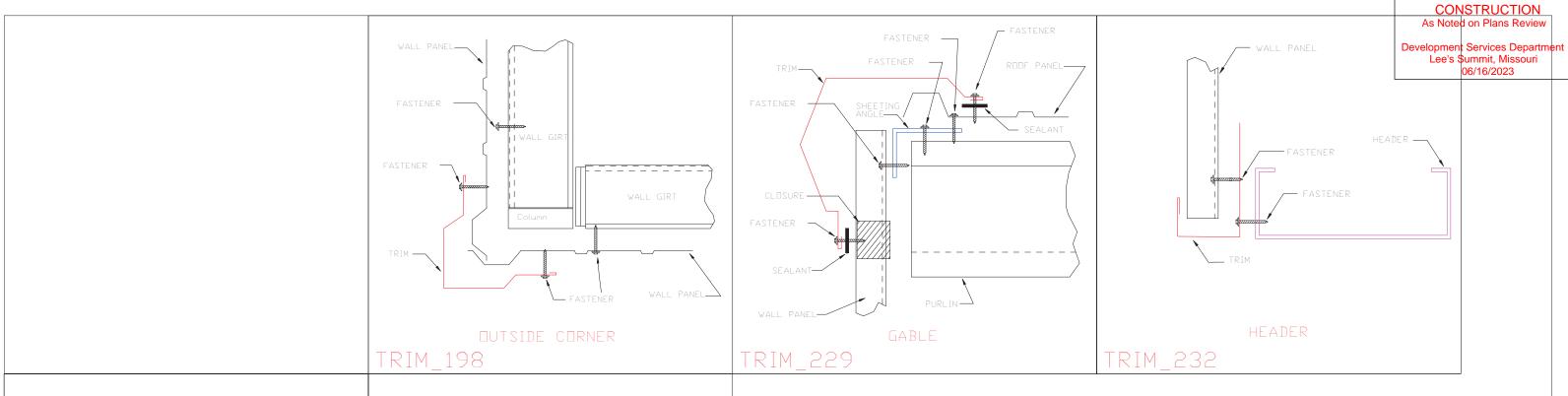
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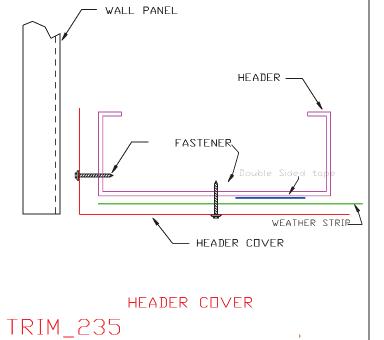
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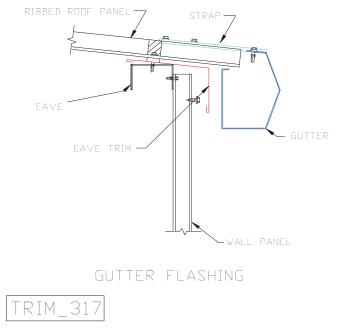
N.T.S.

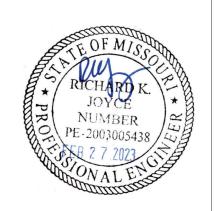
8/26/22

12 OF 14









RELEASED FOR

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

DESCRIPTIO	N: DETAI	L DRAWINGS				
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	ummit
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	13 OF 14



# PELLA

#### BUILDING SYSTEMS

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

BUILDING LOADS / DESCRIPTION:	ADS / DESCRIPTION:
-------------------------------	--------------------

WIDTH: 60 LENG (BUILDING DIMENSIONS ARE			SITE CLASS:		1
THIS STRUCTURE IS DESIGN			<u>OCCUPANCY</u>	CATEGORY: 1	Low
AND APPLIED AS REQUIRED		LUADS INDICATED .	SEISMIC DES	SIGN CATEGORY: E	3
THE CONTRACTOR IS TO C WITH THE REQUIREMENTS (					
ROOF DEAD LOAD:	2.000 PSF (ROC	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>FF.:</u>		
GROUND SNOW LOAD:	20 PSF	0.18 /	<u>-0.18</u>		
BASIC WIND SPEED:	103 MPH	SPECTRAL RESPONSE CO	EFF.	MAPPED SPECTI	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	0.88		
SEISMIC LOAD 1.00		TRANSVERSE	0.87		

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
FW 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

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INPLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIRES GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENG

LICABLE REQUIREMENTS Summit, Missouri of Sealed en Gineering 196/16/2023 not imply or constitute an iufacturer or its design engineer

PStopDrawings 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.

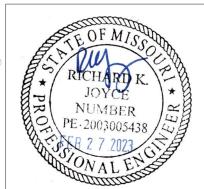
TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLIED STEEL FRAMING, AGAINST LOADS COMPARABLE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



$\triangle$			
$\bigcirc$	//	FOR CONSTRUCTION	
A	//	FOR APPROVAL	
REV.	DATE	REVISION	

purchaser: MEGA Storage

PROJECT: 60x84

JOB NUMBER: R

	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.

A307 & A325

Fy =

WALL SHEETING

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

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

DOOR SCHEDULE

 V ID
 QUAN
 DESCRIPTION
 Development ® Bervices Department

 1
 4
 Janus 1214 M1950 Rollup Lee's \$\frac{\mathbf{s}\text{lumorthi}}{\mathbf{s}\text{lumorthi}}\frac{\mathbf{s

СОМ	PARTMEN	T TABLE	
○ ID	QUAN	WIDTH	LENGTH
1	4	13'-9"	30'-0"
2	4	28'-0"	60'-0"

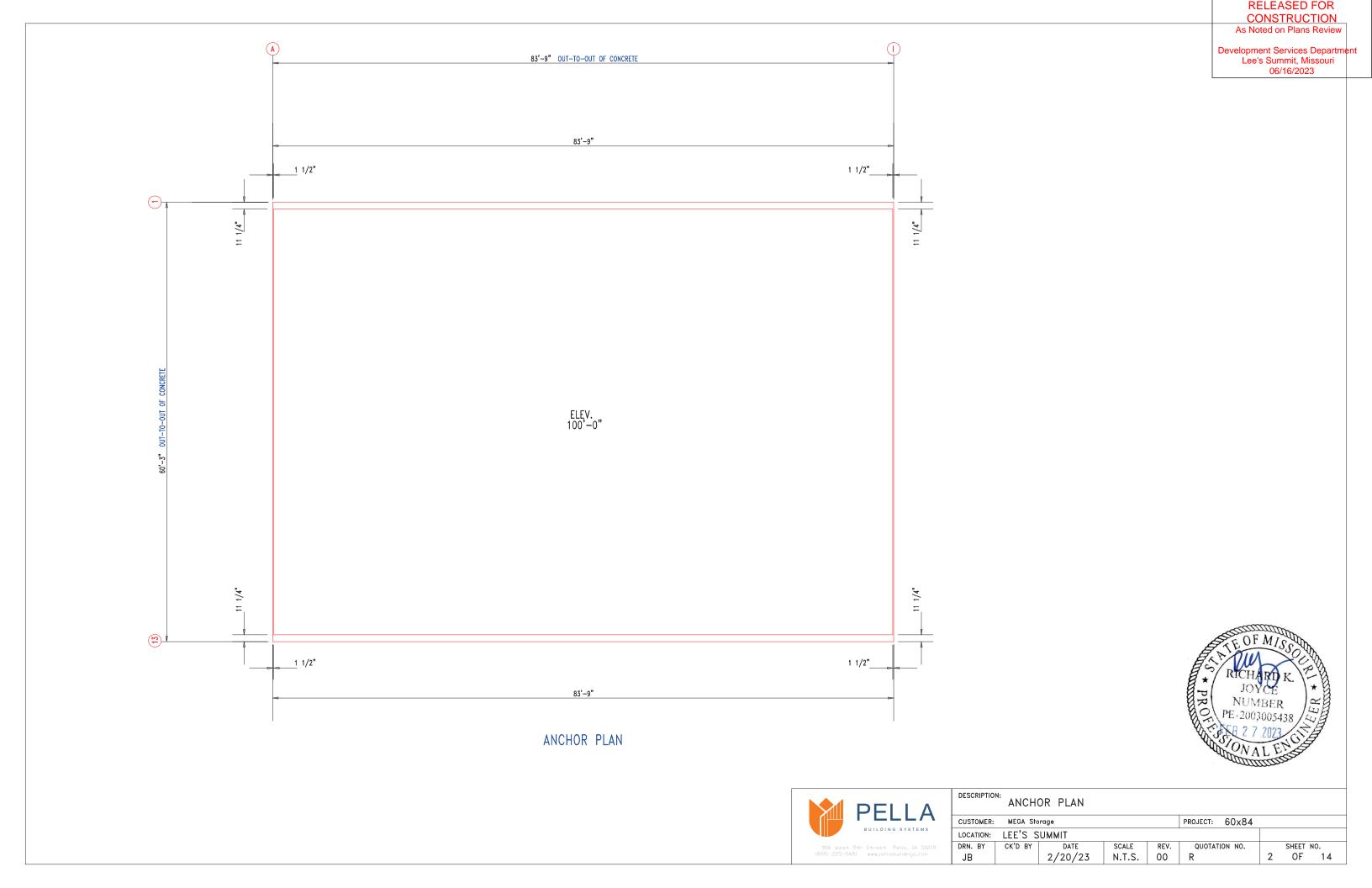
	A					83'-6"	<u>OUT-TO-OUT</u> (	OF STEEL					
		13'-9"	D		28'-0"		E		28'-0"		F	13'-9"	
		2		<b>1</b> /	C 3	2/		2	C 3	2/		<b>V</b>	
5'-0"	-	1										<b>①</b>	
5'-0" (1) (10) (9) (8) (1-0" (10) (10) (10) (10) (10) (10) (10) (10)	-	⟨¹⟩			2				€			1)	
25.7			<u> </u>		С Э			<u> </u>	С Э		<u> </u>	<u></u>	
	A	13'-9"	D		28'-0"	FI	E OOR PLA	.N	28'-0"		F	13'-9"	



	PELLA
906 West	9th Street Pella, IA 50219

JB

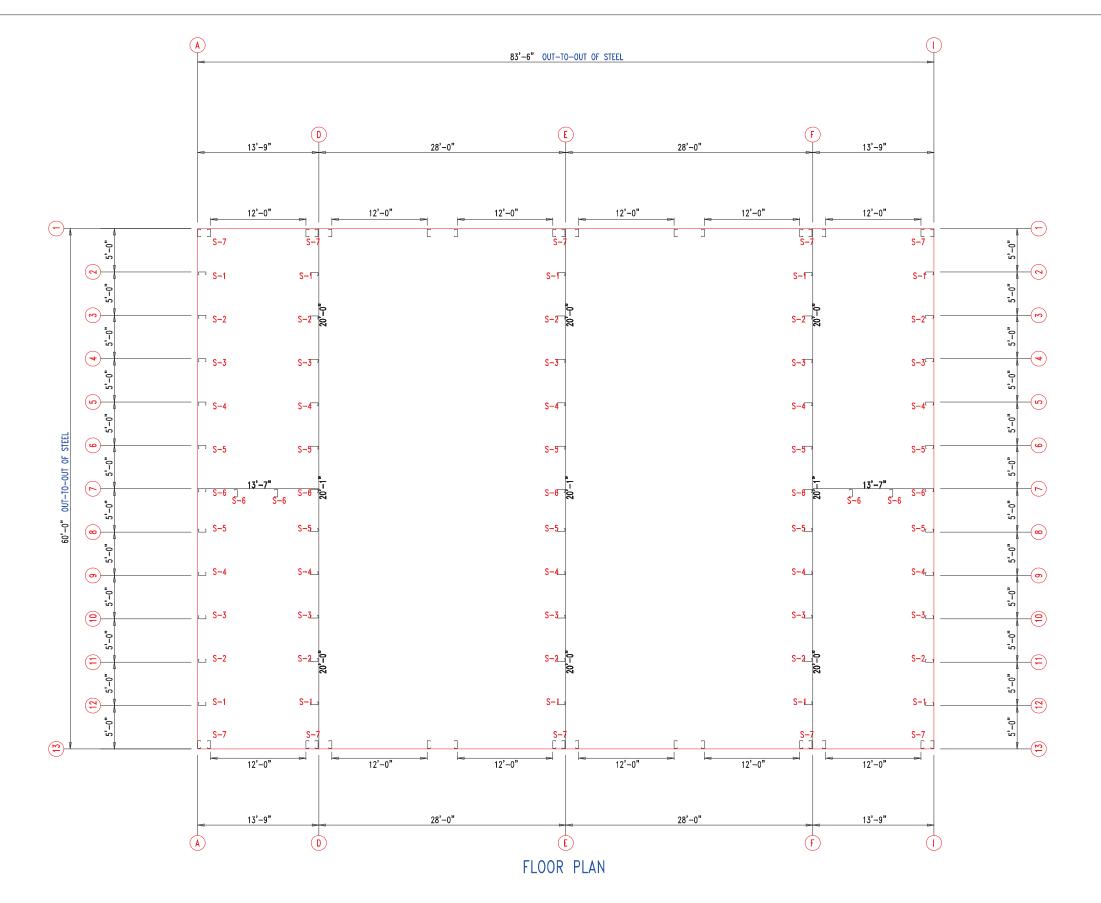
DESCRIPTION	<sup>N:</sup> FLOOF	R PLAN						
CUSTOMER:	MEGA Sto	rage			PROJECT: 60x84			
LOCATION:	LEE'S S	UMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.	
JB		2/20/23	N.T.S.	00	R	1	OF 1	14



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CONSTRUCTION
As Noted on Plans Review

MEMBER TABLE As Noted on

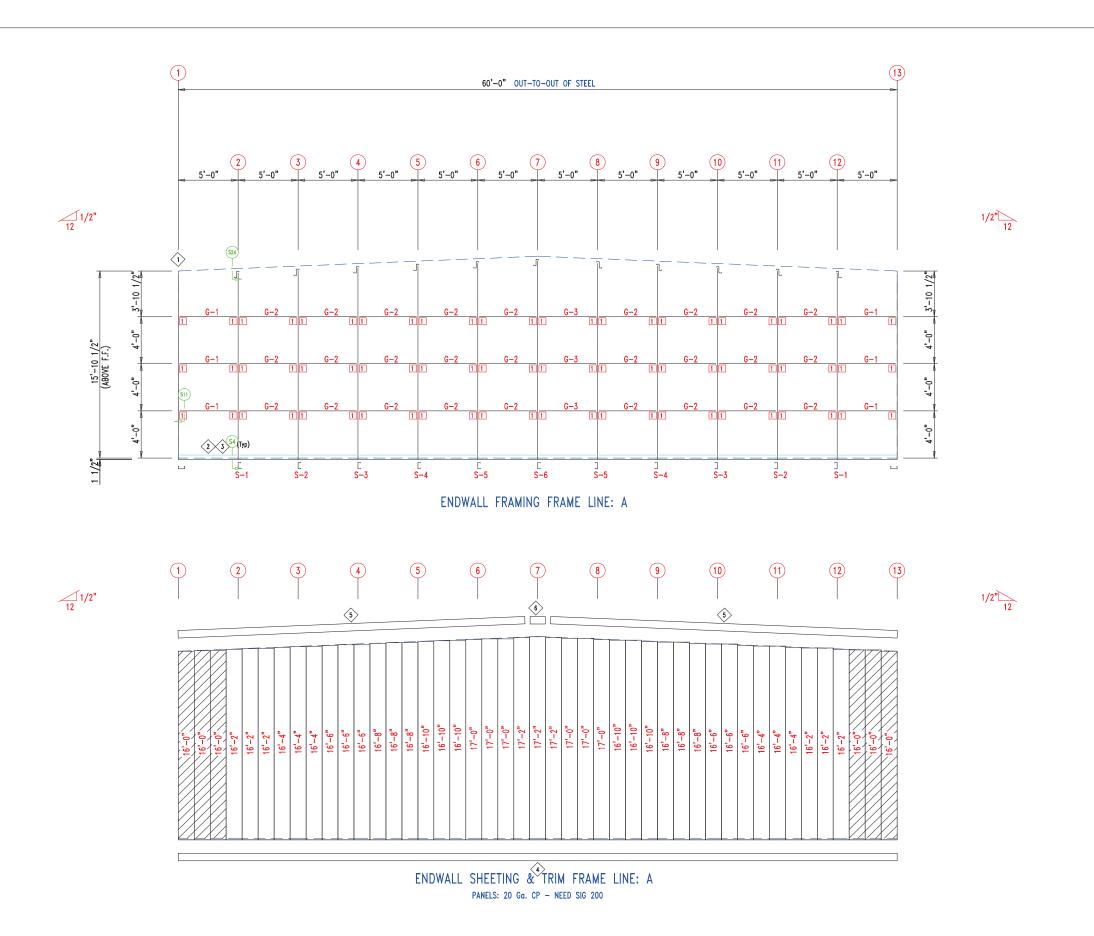
| MARK | PART Development | Services Department | Missouri | Services Department | Services Department | Missouri | Services Department | Missouri | Services Department | Services Department | Missouri | Services Department | Servi





PFIIA
BUILDING SYSTEMS
9th Street Pella, IA 50219

	DESCRIPTIO	N: FLOOF	R PLAN						
CUSTOMER: MEGA Storage PROJECT: 60x84									
LOCATION: LEE'S SUMMIT									
Γ	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET	NO.
	JB		2/20/23	N.T.S.	00	R	3	OF	14



RICHARD K.

JOYCE

NUMBER

PE-2003005438

ONALE

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As Noted on Plans Review

Lee's Summit, Missouri 06/16/<del>2</del>023

LENGTH

16'-1"

16'-3 1/2"

16'-6"

16'-8 1/2"

16'-11"

17'-1 1/2"

4'-5 3/4"

4'-9 1/2"

4'-7 1/2"

20'-0" 20'-0" SCRAP

CONNECTION PLATES

DID MARK/PART
1 PBMC-6

TRIM TABLE

◆ ID PART

4 PBDT-1.5

5 FL16D

6 FL16B

MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

6X2C16

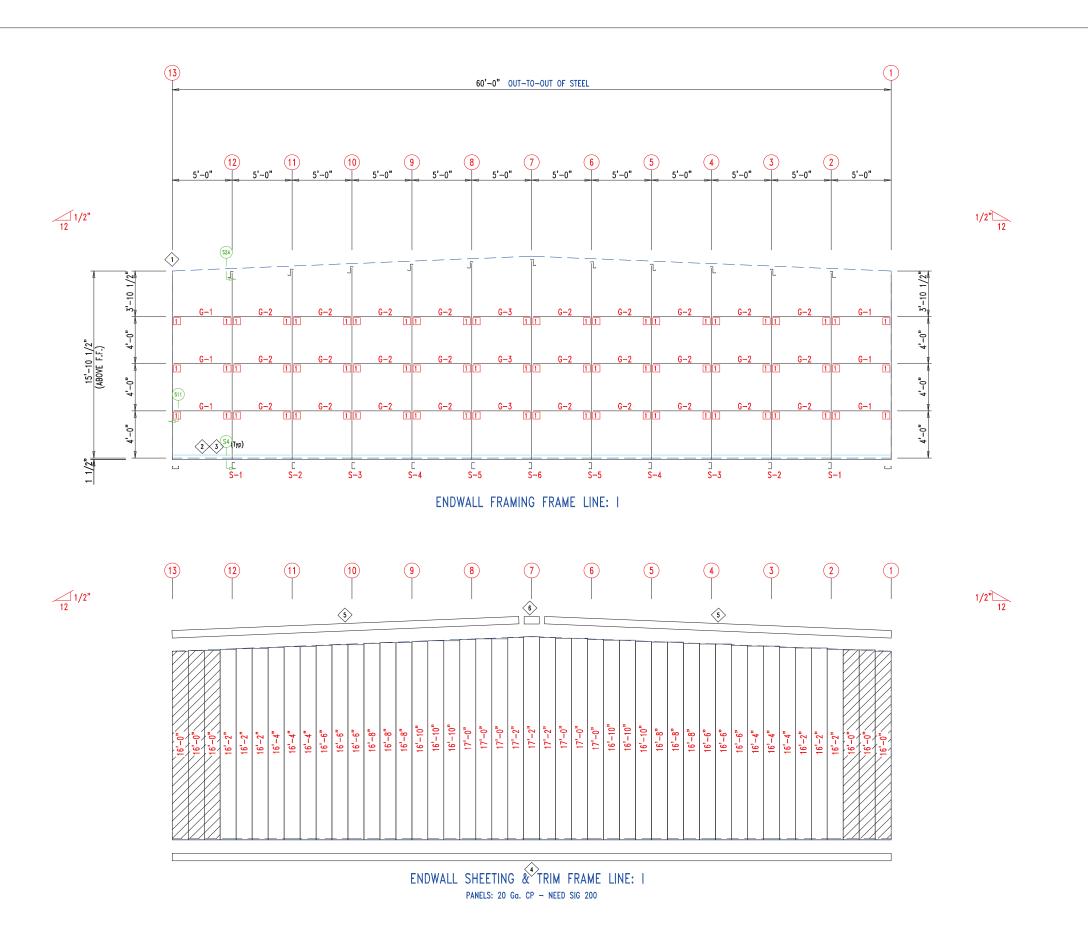
ANGLE TABLE

○ ID | MARK 1 L3x3 2 PB6EC 3 PB6EC

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



RIPTIO	ENDW.	ALL DRAWIN	G						
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 N	١0.
		2/13/23	N.T.S.	00	R		4	OF	14



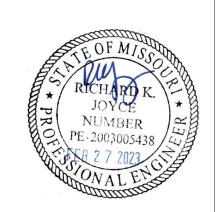
RELEASED FOR
CONSTRUCTION
As Noted on Plans Review TRIM TABLE ◇ ID PART
4 PBDT5 FL16E
6 FL16E LENGTH Development Services Department

BDT-1.5 16D 16B	10'-2" 15'-4" 1'-4"	Lee's Summit, Missouri 06/16/2023
MEMBER T	ABLE	1

MEMBER TA	BLE	
MARK	PART	LENGTH
S-1	6X2C16	16'-1"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6" <sup>′</sup>
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11" <sup>′</sup>
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"

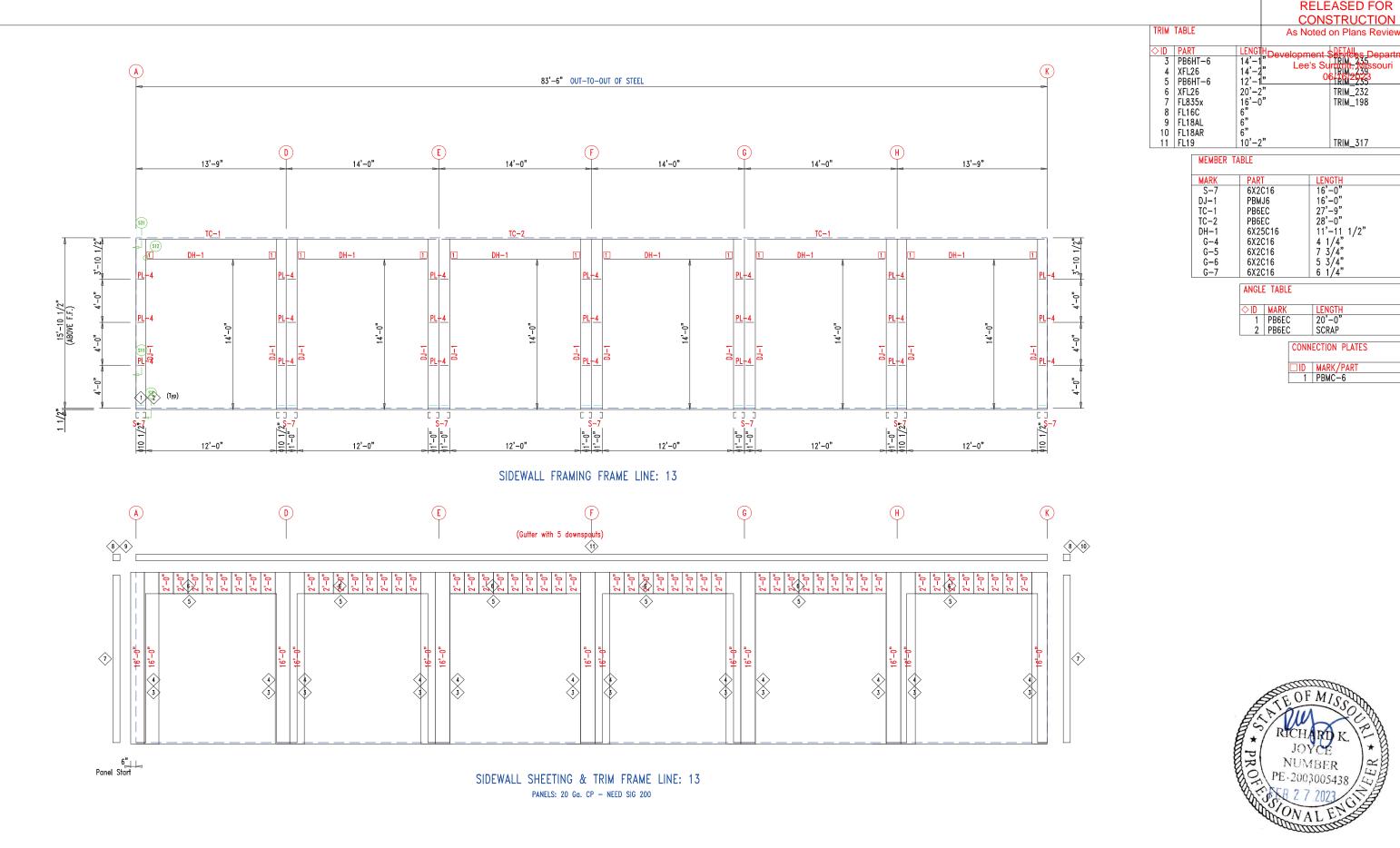
ANGLI	TABLE	
$\Diamond ID$	MARK	LENGTH
1	L3x3	20'-0"
2	PB6EC	20'-0"
3	PB6EC	SCRAP

CONN	ECTION PLATES
	MARK/PART
1	PBMC-6



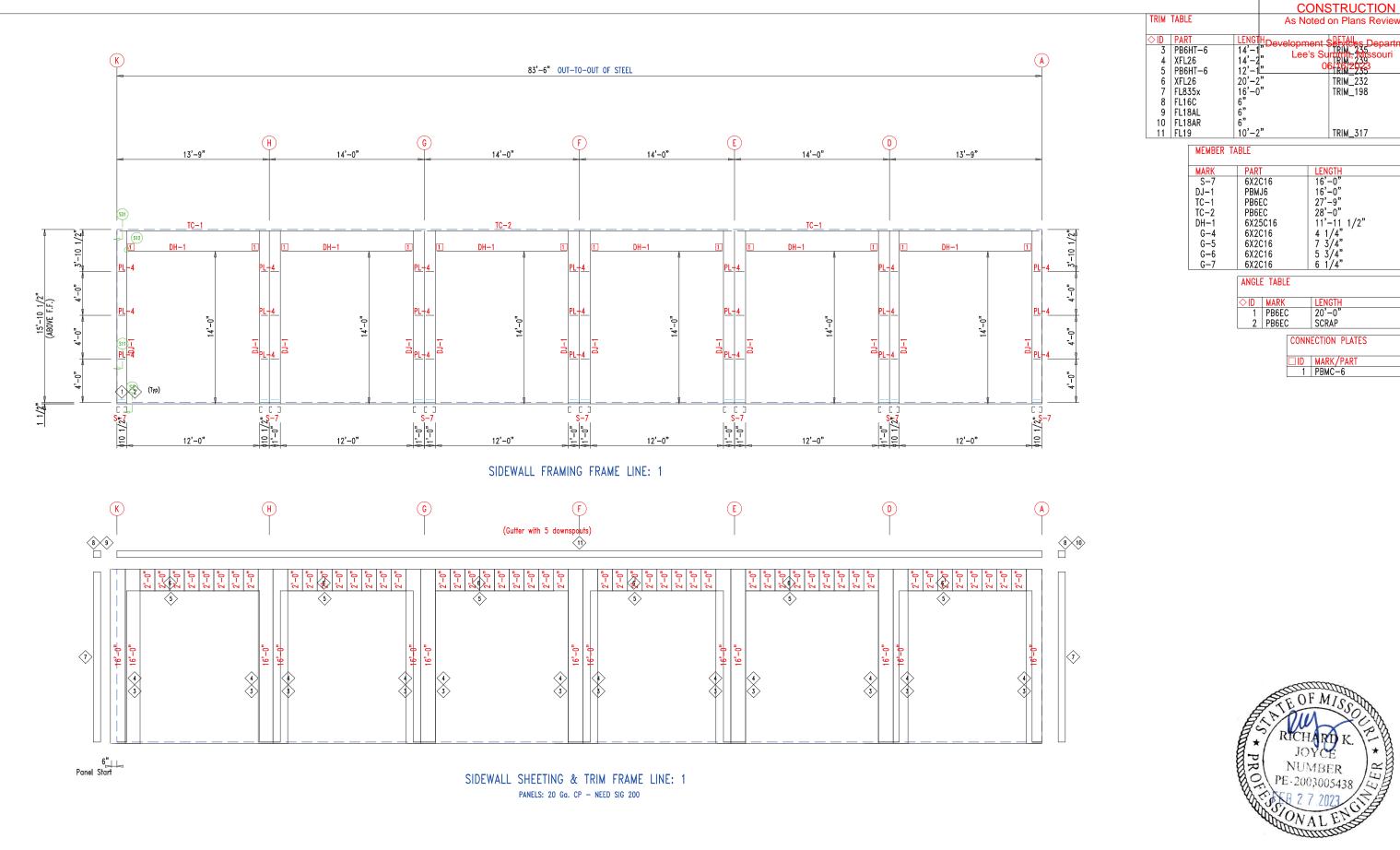
PFIIA
BUILDING SYSTEMS
9th Street Pella, IA 50219

DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
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		2/13/23	N.T.S.	00	R		5	OF	14





ESCRIPTIO	N: SIDEW	ALL DRAWIN	1G							
JSTOMER:	MEGA Sto	rage			PROJECT:	60x84				
CATION:	S SONOT									
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	١0.	
JB		2/20/23	N.T.S.	00	R		6	OF	14	



PELLA	DESCRIPTION	¹: SIDE\
	CUSTOMER:	MEGA S
BUILDING SYSTEMS	LOCATION:	LEE'S
906 West 9th Street Pella, IA 50219	DRN. BY	CK'D BY
(800) 225-0481 www.pellabuildings.com	JB	

CRIPTIO	<sup>N:</sup> SIDEW	ALL DRAWIN	G							
STOMER:	MEGA Sto	orage			PROJECT:	60x84				
ATION:	LEE'S S	TIMMUT								
I. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	١0.	
3		2/20/23	N.T.S.	00	R		7	OF	14	

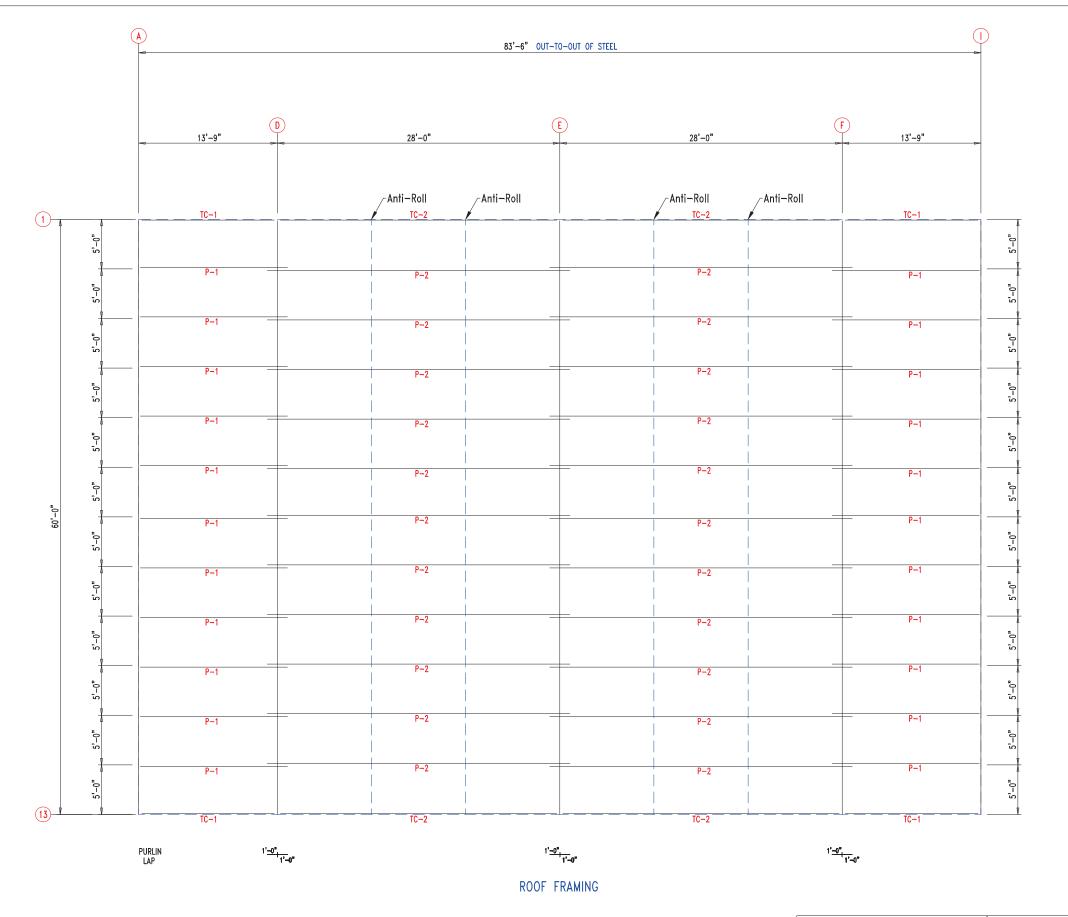
RELEASED FOR

RELEASED FOR CONSTRUCTION

MEMBER TABLE

As Noted on Plans Review

MARK
PART Development Services Department
TC-1
TC-2
PB6EC
P-1
6X25Z14
P-2
12X25Z12
33'-0"





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

DESCRIPTION	N: ROOF	FRAMING							
CUSTOMER:	MEGA Sto	orage			PROJECT:	60x84			
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.		SHEET	NO.
JB		2/20/23	N.T.S.	00	R		8	OF	14

83'-6" OUT-TO-OUT OF STEEL E 13'-9" 28'-0" 13'-9" 1 30'-4" 30'-4" 30'-4" 30'-4" -----

30'-4"

13

RELEASED FOR CONSTRUCTION

TRIM TABLE

As Noted on Plans Review

OID PART

1 FL49

3'-0"

Lee's Summing Missouri

06/16/2023

RICHARD K.

JOYCE

NUMBER

PE-2003005438

DRALE

ROOF SHEETING & TRIM

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

30'-4"

30'-4"



٨	DESCRIPTIO	N: ROOF	SHEETING					
$\boldsymbol{\wedge}$	CUSTOMER:	MEGA Sto	orage			PROJECT: 60x84		
MS	LOCATION:	LEE'S S	UMMIT					
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.
	JB		2/20/23	N.T.S.	00	R	9	OF 14



MEMBER TABLE

PART Development Services Department
6X2C16 Lee's Summit, Missouri
ANGLE TABLE 06/16/2023

LENGTH 10'-0"

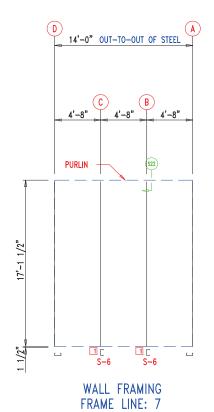
CONNECTION PLATES ID MARK/PART
1 BASECLIP



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

WALL SHEETING & TRIM FRAME LINE: 7

PANELS: 29 Ga. PR - Galvalume +



14'-0" OUT-TO-OUT OF STEEL

4'-8" 4'-8" 4'-8"

WALL FRAMING FRAME LINE: 7

PURLIN

 $\langle \hat{1} \rangle$ 



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

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



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

DESCRIPTION: PARTITION DRAWING											
CUSTOMER: MEGA Storage PROJECT: Lee's Summit											
LOCATION:	LEE'S S	UMMIT									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.					
JB		2/13/23	N.T.S.	00	R	10 OF 14					

60'-0" OUT-TO-OUT OF STEEL 12 11 10 9 8 7 6 5 4 3 2 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 1/2" 1/2" 12 WALL FRAMING FRAME LINE: (Typ of 3) 1/2" 1/2" 12 20'-1" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0" 20'-1" 20'-0" 20'-0" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0"

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

PANELS: 29 Ga. PR - Galvalume +

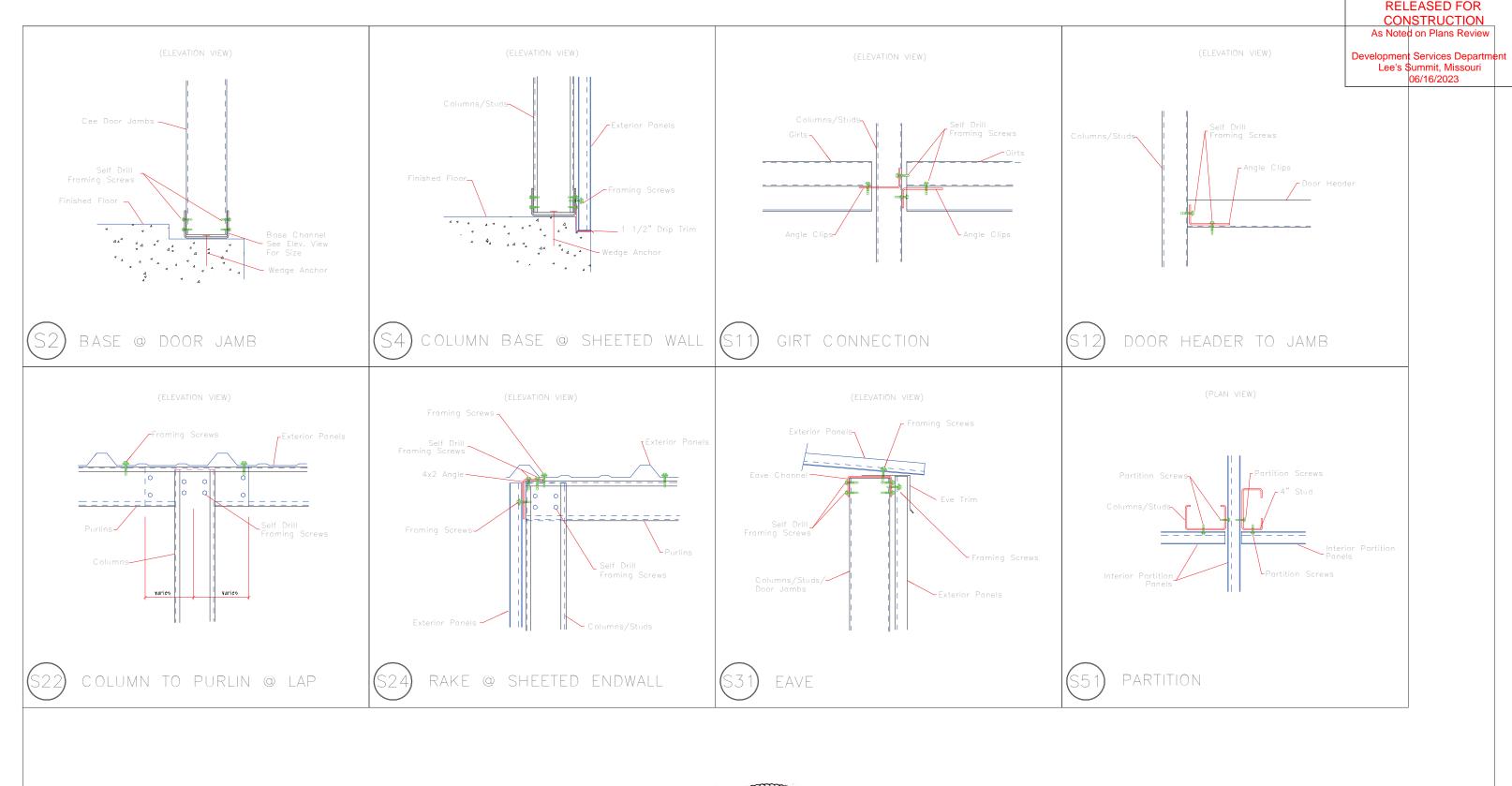


CRIPTIO	N: PARTI	TION DRAWIN	١G			
STOMER:	MEGA Sto	rage			PROJECT: Lee's	Summit
ATION:	LEE'S S	UMMIT				
I. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
3		2/13/23	N.T.S.	00	R	11 OF 14

			C	ONSTRUC	CTION
MEMBER TA	ABLE		As No	oted on Plans	s Review
MARK	PAR	TDev	elonm	PHINGIH, ICES	Departm
S-1	6X2	C16	Lee	's Gummit M	lissouri
S-2	6X2	C16	LCC	166716/202	11330u11
S-3	6X2	C16		10-0	
S-4	6X2			16'-8 1/2"	
S-5	6X2			16'-11"	
S-6	6X2	C16		17'-1 1/2"	
			CON	NECTION PLATE	5

□ID | MARK/PART 1 BASECLIP

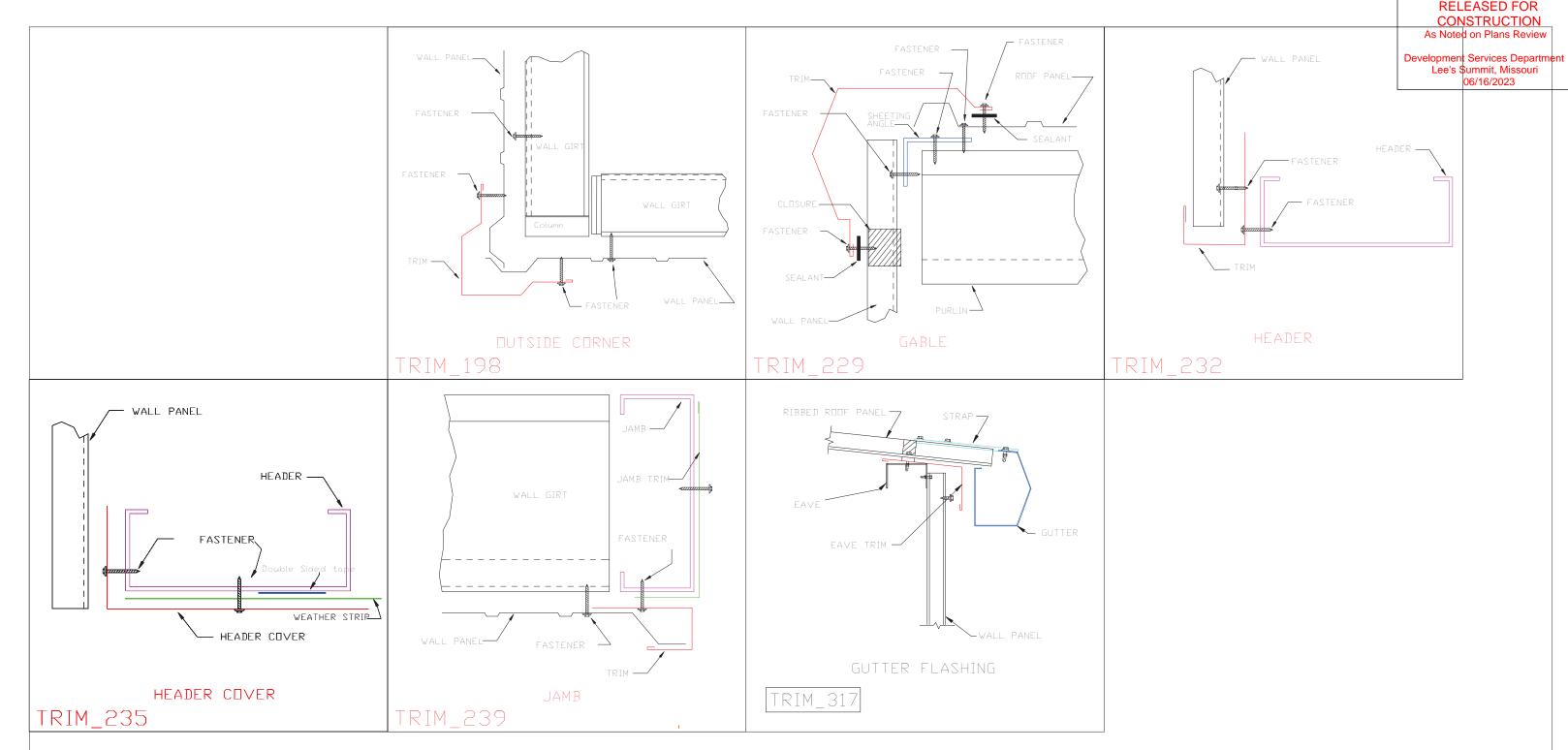
RELEASED FOR







DETAIL DRAWINGS										
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		2/13/23	N.T.S.	00	R		12	OF	14	







ESCRIPTIO	<sup>N:</sup> DETAII	L DRAWINGS							
USTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	ummi	it	
OCATION:	LEE'S S	UMMIT							
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET 1	١0.
JB		2/13/23	N.T.S.	00	R		13	OF	14

Development Services Department REMENLEE'S Summit, Missouri 06/16/2023



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

BUILDING LOADS /	DESCRIPTION:
------------------	--------------

WIDTH:60 LENGTI (BUILDING DIMENSIONS ARE	H:_83.5 NOMINAL. REF	 _ HEIGHT: <u>15.88 / 15.88</u> ER TO PLANS).	SITE CLASS:	_	d
THIS STRUCTURE IS DESIGN AND APPLIED AS REQUIRED				<u>/ category:</u> Sign category <u>:</u>	
THE CONTRACTOR IS TO CO					
ROOF DEAD LOAD:	2.000 PSF (F	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 CO	EFF.:		
GROUND SNOW LOAD:	<u>20</u> PSF		-0.18		
BASIC WIND SPEED:	103 MPH	SPECTRAL RESPONSE CO	DEFF.	MAPPED SPEC	TRAL RESPONSE ACC
SEISMIC ZONE:	В	Sds	0.10	Ss	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	0.07
IMPORTANCE FACTORS:		<u>design base shear, v:</u>			
WIND LOAD <u>1.00</u>		EXPANDED FORMULA	0.667*1	e*Fa*Ss*W/R	
SNOW LOAD 0.8000		LONGITUDINAL	0.88		
SEISMIC LOAD 1.00		TRANSVERSE	0.87		

ksi MIN. ksi MIN. ksi MIN

ksi MIN.

ksi MIN. ksi MIN.

ROOF	PANELS:

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

PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E

ip Stopdrawings for the metal building system does not imply or PORAWINGS 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

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"

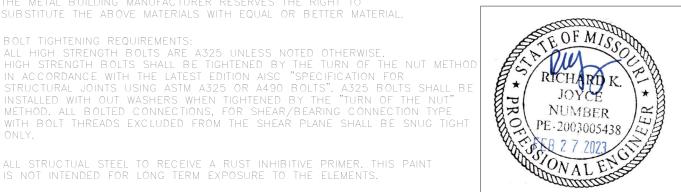
ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

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 LÈGIBLE 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 THE SIGNED APPROVALS ARE RETURNED TO THE METAL CANNOT BE COMPLETED UNTIL BUILDING MANUFACTURER



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

PURCHASER: MEGA Storage

60x84 PROJECT:

JOB NUMBER: S

	ONLY.	XCLUDED FROM	THE SHEAR PLA	NE SHALL BE	SNUG TIGH
3)	ALL STRUCTUAL STEEL IS NOT INTENDED FOR				PAINT

METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE

Fy =

Fy =

SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR

A307 & A325

WALL SHEETING

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

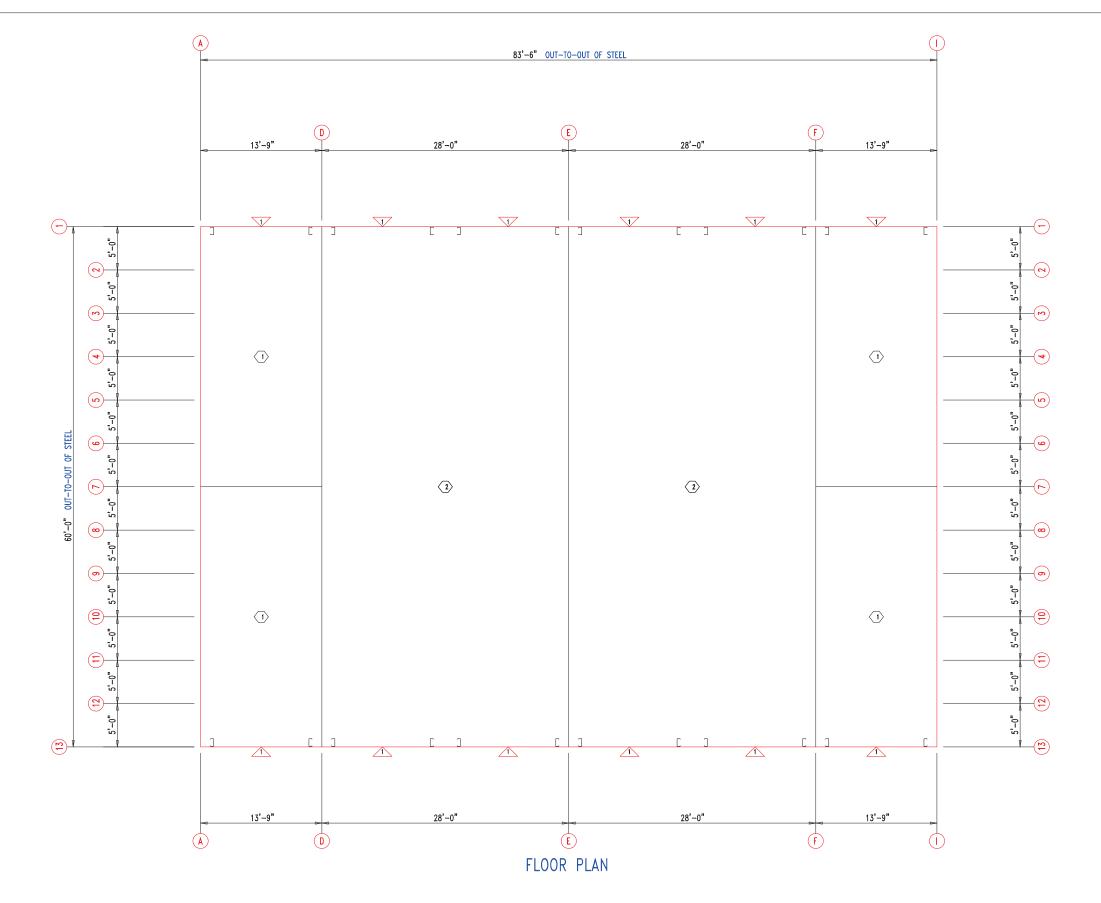
DOOR SCHEDULE

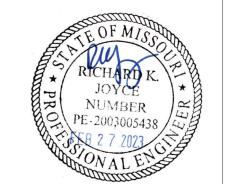
 V ID
 QUAN
 DESCRIPTION
 DevelopmentoServices Department

 1
 8
 Janus 1214 M1950 Rollup Lee's Submothit@Missouri

 06/16/2023

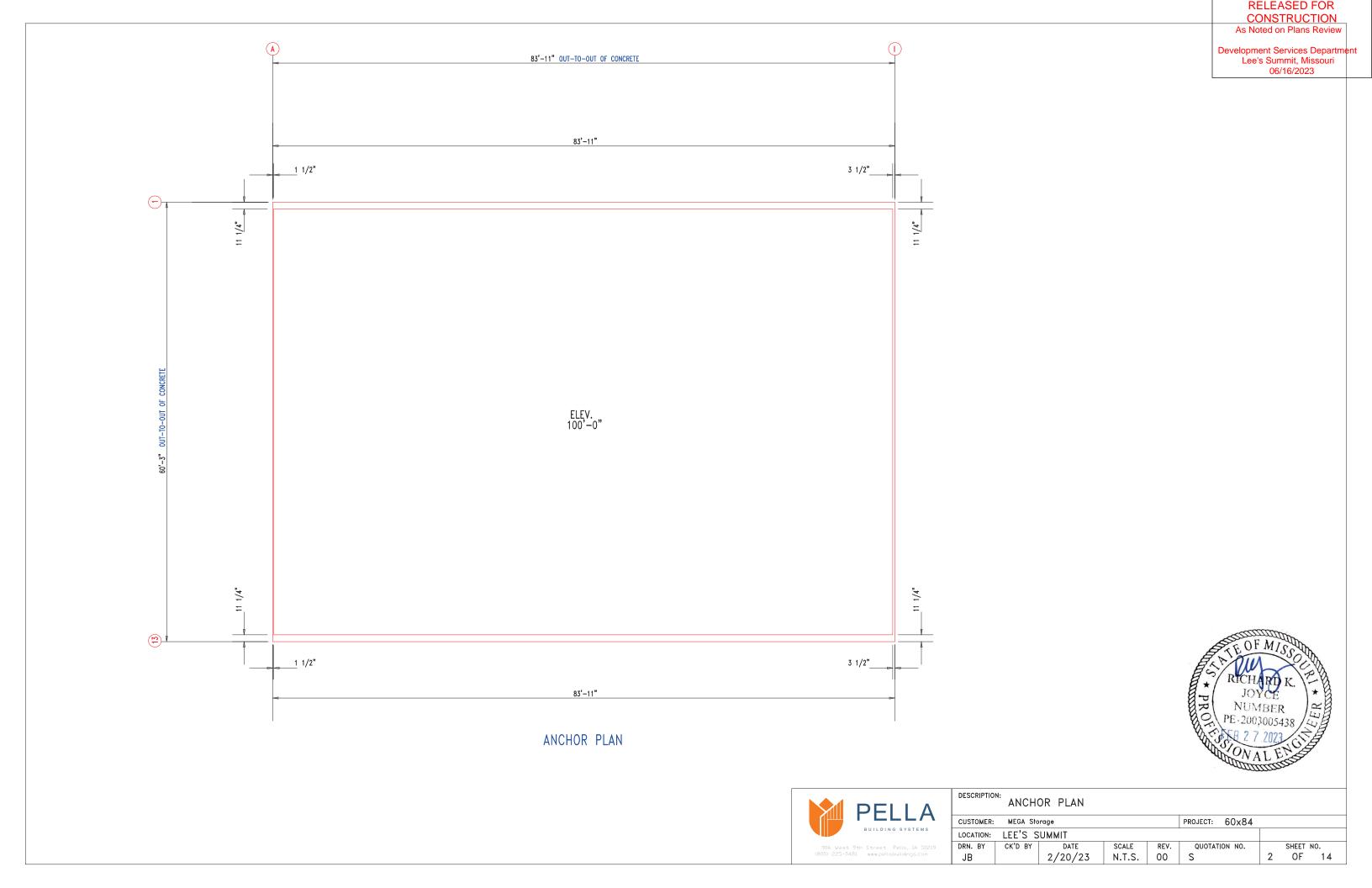
COM	PARTMEN	T TABLE		
○ ID	QUAN	WIDTH	LENGTH	
1	4	13'-9"	30'-0"	
2	4	28'-0"	60'-0"	





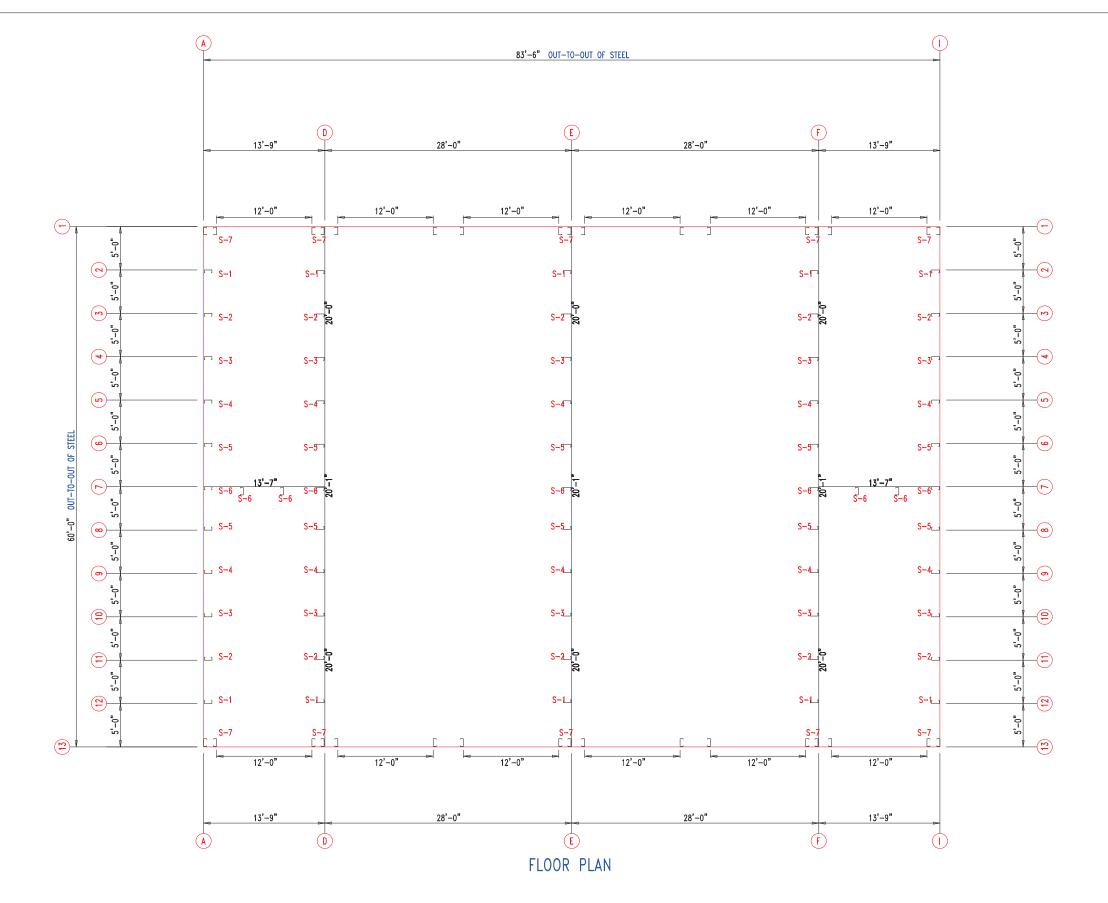
PFIIA
BUILDING SYSTEMS
9th Street Pella, IA 50219

DESCRIPTIO	N: FLOOF	R PLAN							
CUSTOMER:	MEGA Sto	rage			PROJECT: 60x84				
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET	NO.	
JB		2/20/23	N.T.S.	00	S	1	OF	14	



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CONSTRUCTION
As Noted on Plans Review

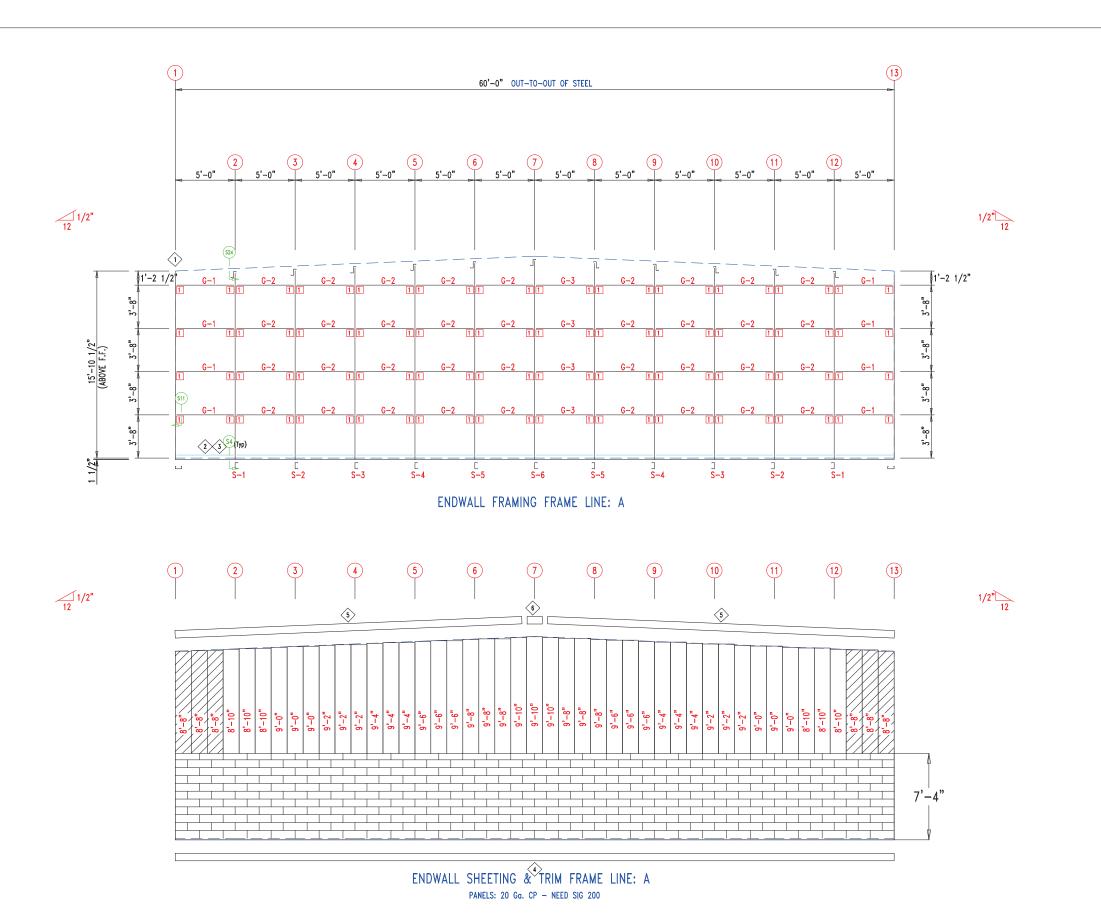
MEMBER TABLE





	PELLA
906 West	9th Street Pella, IA 50219

	DESCRIPTIO	N: FLOOF	R PLAN						
CUSTOMER: MEGA Storage PROJECT: 60x84									
LOCATION: LEE'S SUMMIT									
ľ	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.	
l	JB		2/20/23	N.T.S.	00	S	3	OF	14



TRIM TABLE

As Noted on Plans Review

OID PART

4 PBDT-1.5 10'-2" Lee's Summit, Missouri
5 FL16D 15'-4" 06/16/2023

 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

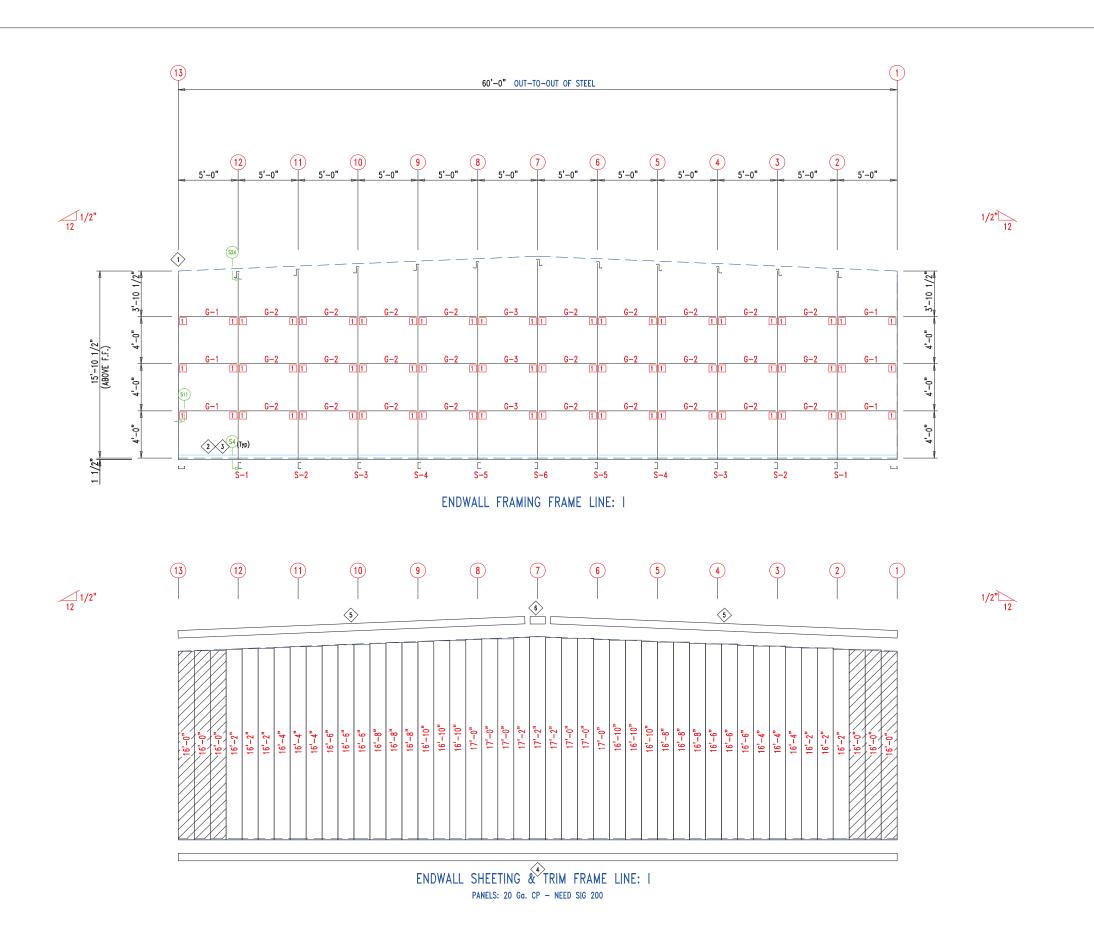
DID MARK/PART
1 PBMC-6

RELEASED FOR CONSTRUCTION



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

DESCRIPTION: ENDWALL DRAWING										
CUSTOMER:	MEGA Sto	orage			PROJECT:	Lee's S	Summ	nit		
LOCATION:	LOCATION: LEE'S SUMMIT									
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
JB		2/13/23	N.T.S.	00	S		4	OF	14	



CONSTRUCTION

TRIM TABLE

As Noted on Plans Review

OID PART

4 PBDT-1.5 10'-2" Development Services Department
5 FL16D 15'-4" Lee's Summit, Missouri
6 FL16B 1'-4" 06/16/2023

MEMBER T	ABLE	
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"

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

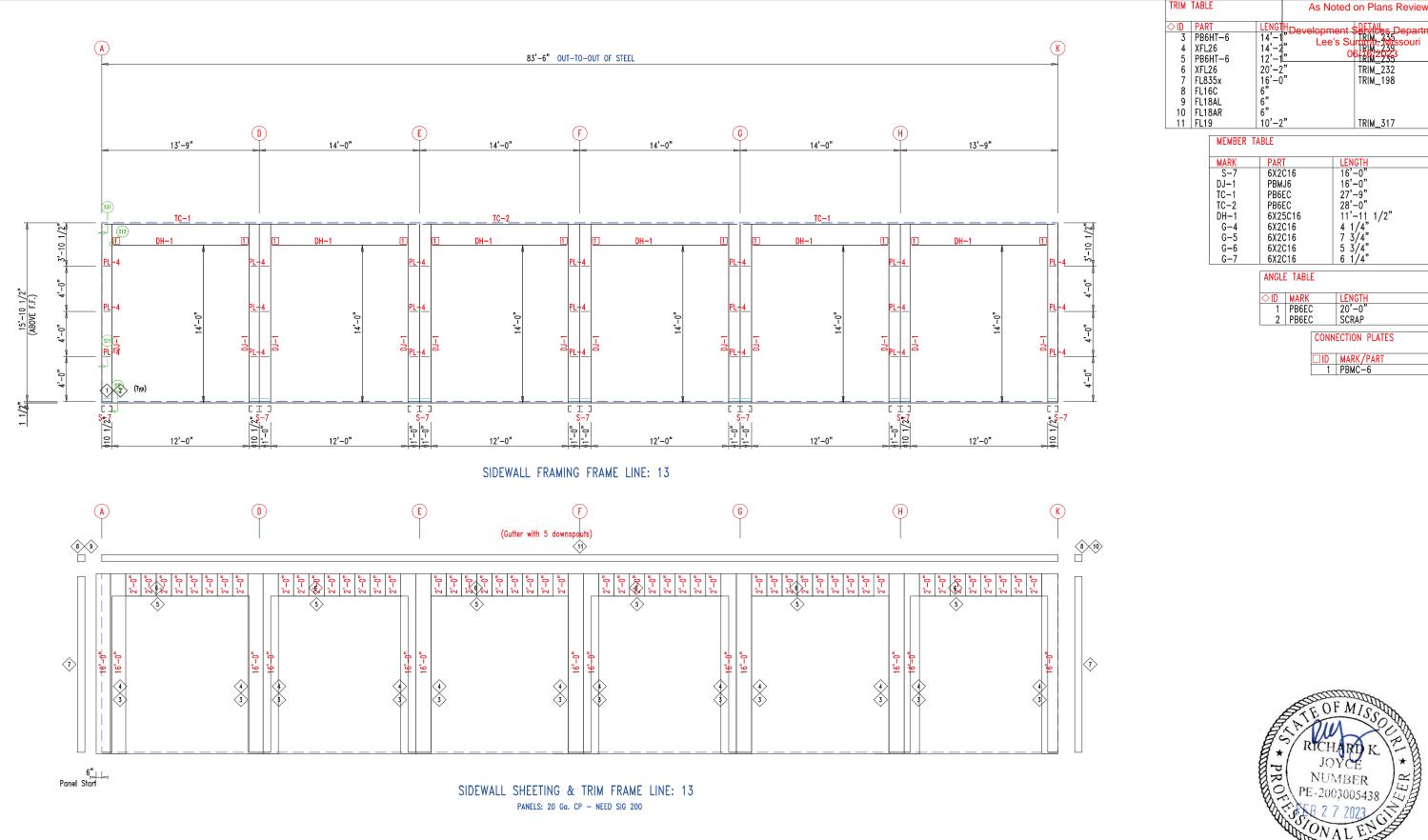
CONN	ECTION PLATES
	MARK/PART
1	PBMC-6

RELEASED FOR



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

DESCRIPTION: ENDWALL DRAWING										
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.	
JB		2/13/23	N.T.S.	00	S		5	OF	14	



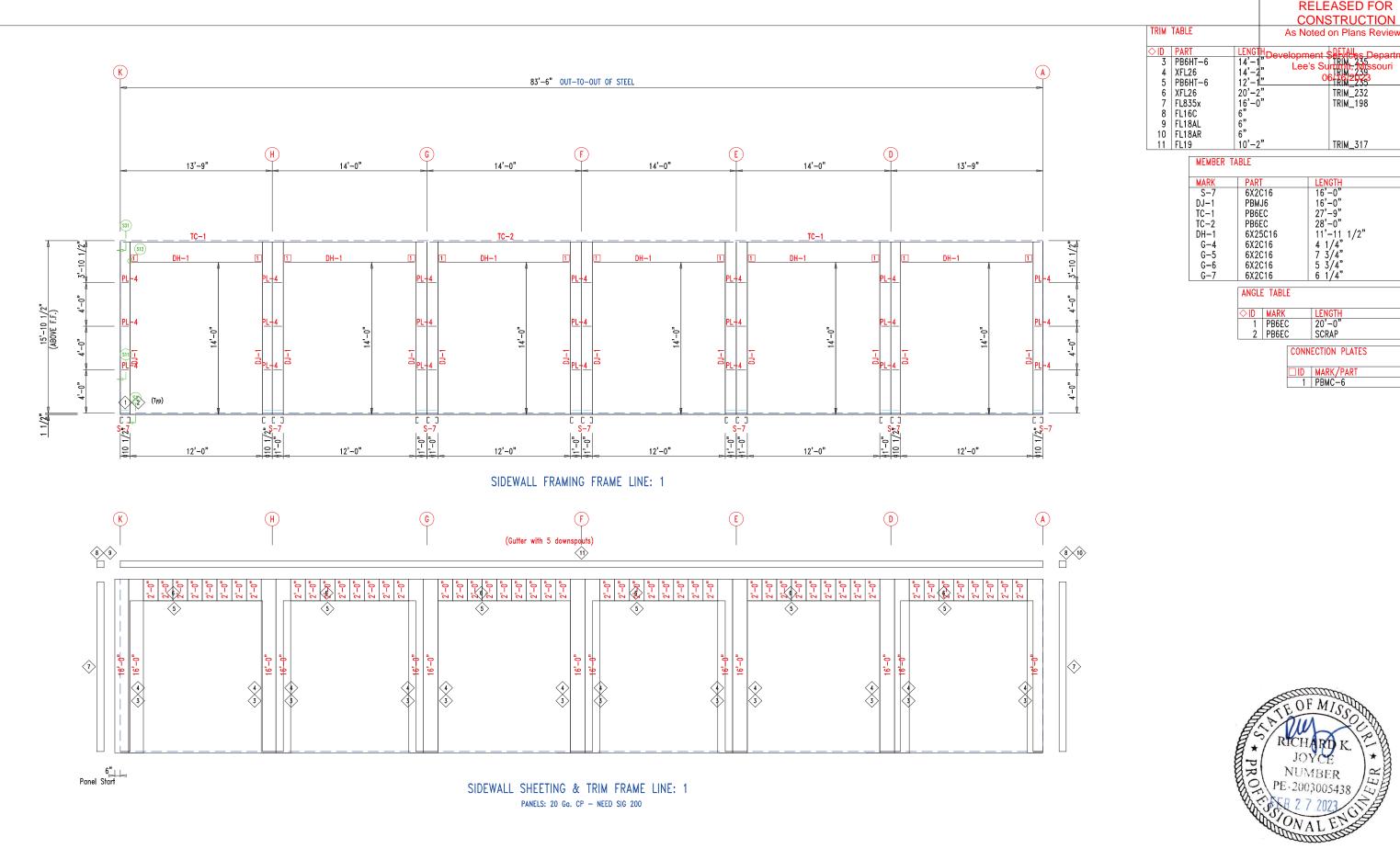


RELEASED FOR CONSTRUCTION

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

DRN. JB

	DESCRIPTION: SIDEWALL DRAWING										
CUSTOMER: MEGA Storage PROJECT: 60x84											
	LOCATION: LEE'S SUMMIT										
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.		SHEET	NO.	
	JB		2/20/23	N.T.S.	00	S		6	OF	14	



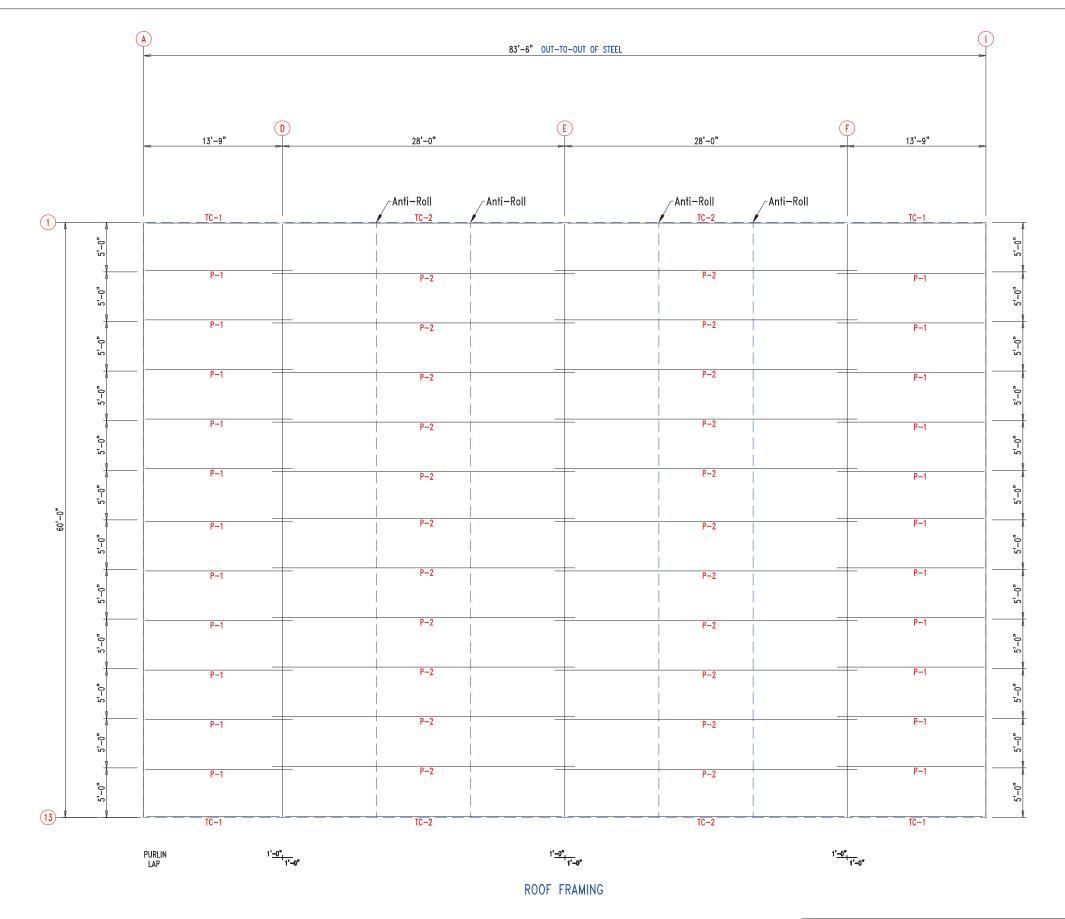
PELLA	DESCRIPTIO	N: SIDEW	ALL DRAWIN	IG				
	CUSTOMER:	CUSTOMER: MEGA Storage						
BUILDING SYSTEMS	LOCATION:	LEE'S S	UMMIT					
906 West 9th Street Pella, IA 50219	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.
(800) 225-0481 www.pellabuildings.com	JB		2/20/23	N.T.S.	00	S	7	OF 14

RELEASED FOR CONSTRUCTION

MEMBER TABLE

As Noted on Plans Review

MARK
PART Development Struces Department
TC-1
PB6EC
Lee's Surfamit, Missouri
TC-2
P-1
6X25Z14
P-2
12X25Z12
33'-0"







DESCRIPTIO	DESCRIPTION: ROOF FRAMING									
CUSTOMER: MEGA Storage					PROJECT:	60x84				
LOCATION:	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		8	OF	14	

RELEASED FOR CONSTRUCTION TRIM TABLE As Noted on Plans Review ◇ID PART
1 FL49 Lee's Summit, Wissouri 06/16/2023 83'-6" OUT-TO-OUT OF STEEL

28'-0"



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

30'-4"

30'-4"

30'-4"

E

28'-0"

30'-4"

30'-4"

-----

30'-4"

30'-4"

30'-4" 30'-4" 30'-4"

13'-9"

1

13



13'-9"

DESCRIPTIO	N: ROOF	SHEETING						
CUSTOMER:	CUSTOMER: MEGA Storage PRO							
LOCATION:	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	9	OF	14



MEMBER TABLE

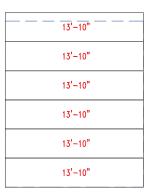
PART Development Services Department
6X2C16 Lee's Summit Missouri
ANGLE TABLE 06/16/2023

LENGTH 10'-0"

CONNECTION PLATES □ID MARK/PART

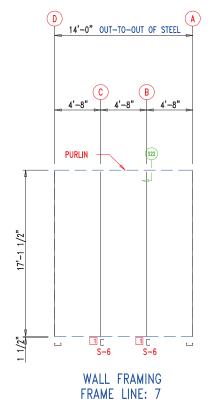
1 BASECLIP





WALL SHEETING & TRIM FRAME LINE: 7

PANELS: 29 Ga. PR - Galvalume +



14'-0" OUT-TO-OUT OF STEEL

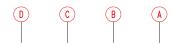
4'-8" 4'-8" 4'-8"

WALL FRAMING

FRAME LINE: 7

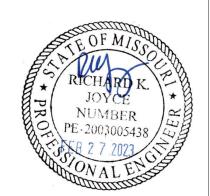
PURLIN

 $\langle \hat{1} \rangle$ 



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

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



	PELLA
906 West	9th Street Pella, IA 50219

DESCRIPTION: PARTITION DRAWING										
CUSTOMER: MEGA Storage						PROJECT: Lee's Summit				
LOCATION:	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		10	OF	14	

60'-0" OUT-TO-OUT OF STEEL 1/2" 1/2" 12 WALL FRAMING FRAME LINE: (Typ of 3) 1/2" 1/2" 12 20'-1" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0" 20'-0" 20'-1" 20'-0" 20'-1" 20'-0" 20'-0" 20'-0" 20'-1" 20'-0"

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



SCRIPTIO	N: PARTI	TION DRAWIN	١G			
STOMER:	STOMER: MEGA Storage PROJECT: Lee's Summit					
CATION:	ATION: LEE'S SUMMIT					
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
В		2/13/23	N.T.S.	00	S	11 OF 14

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

16'-8 1/2" 16'-11" 17'-1 1/2"

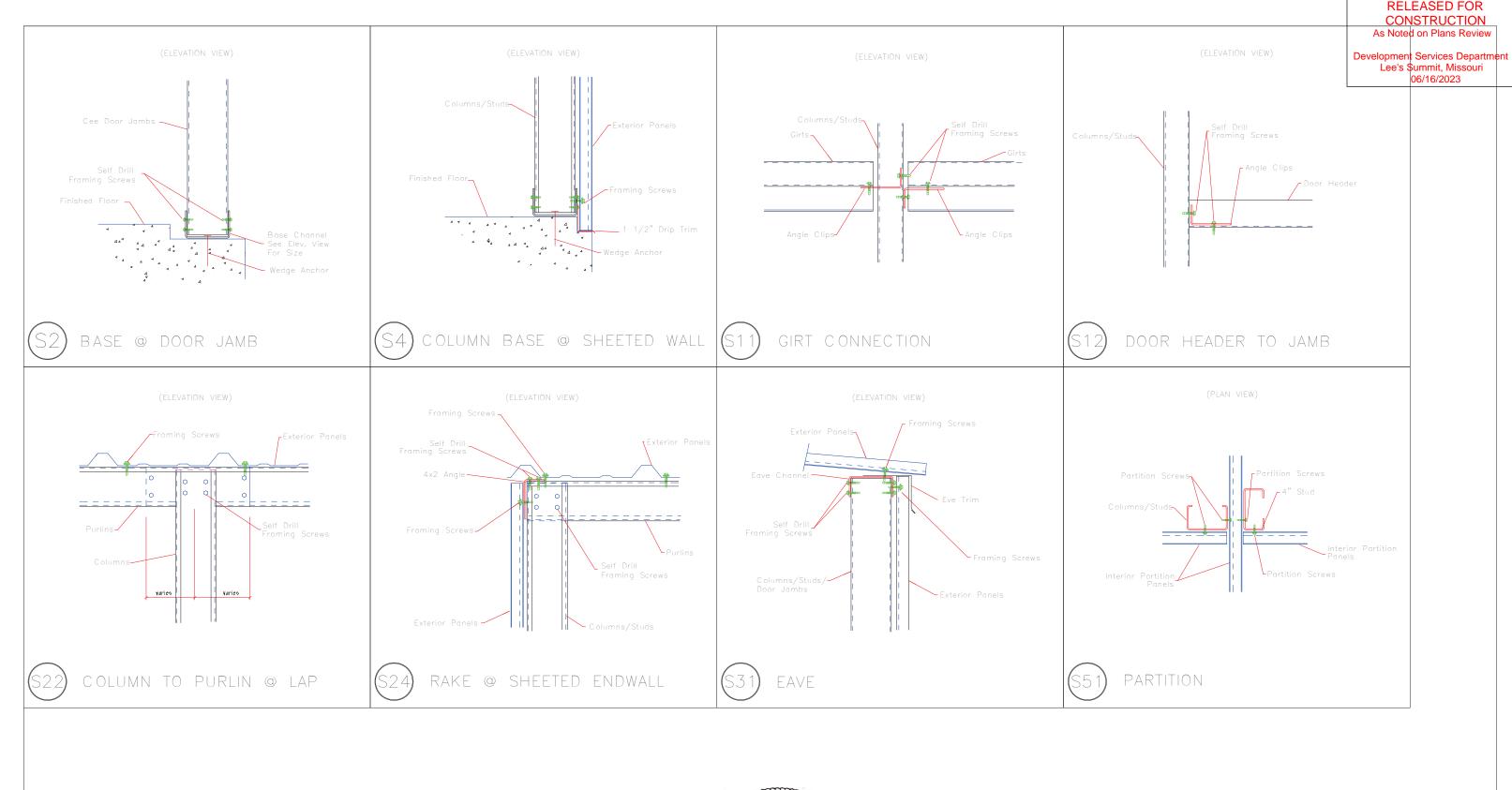
CONNECTION PLATES

DID MARK/PART
1 BASECLIP

MEMBER TABLE

6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

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







DETAIL DRAWINGS							
	CUSTOMER: MEGA Storage PROJECT: Lee's Summit						
	LOCATION:	LEE'S S	UMMIT				
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.

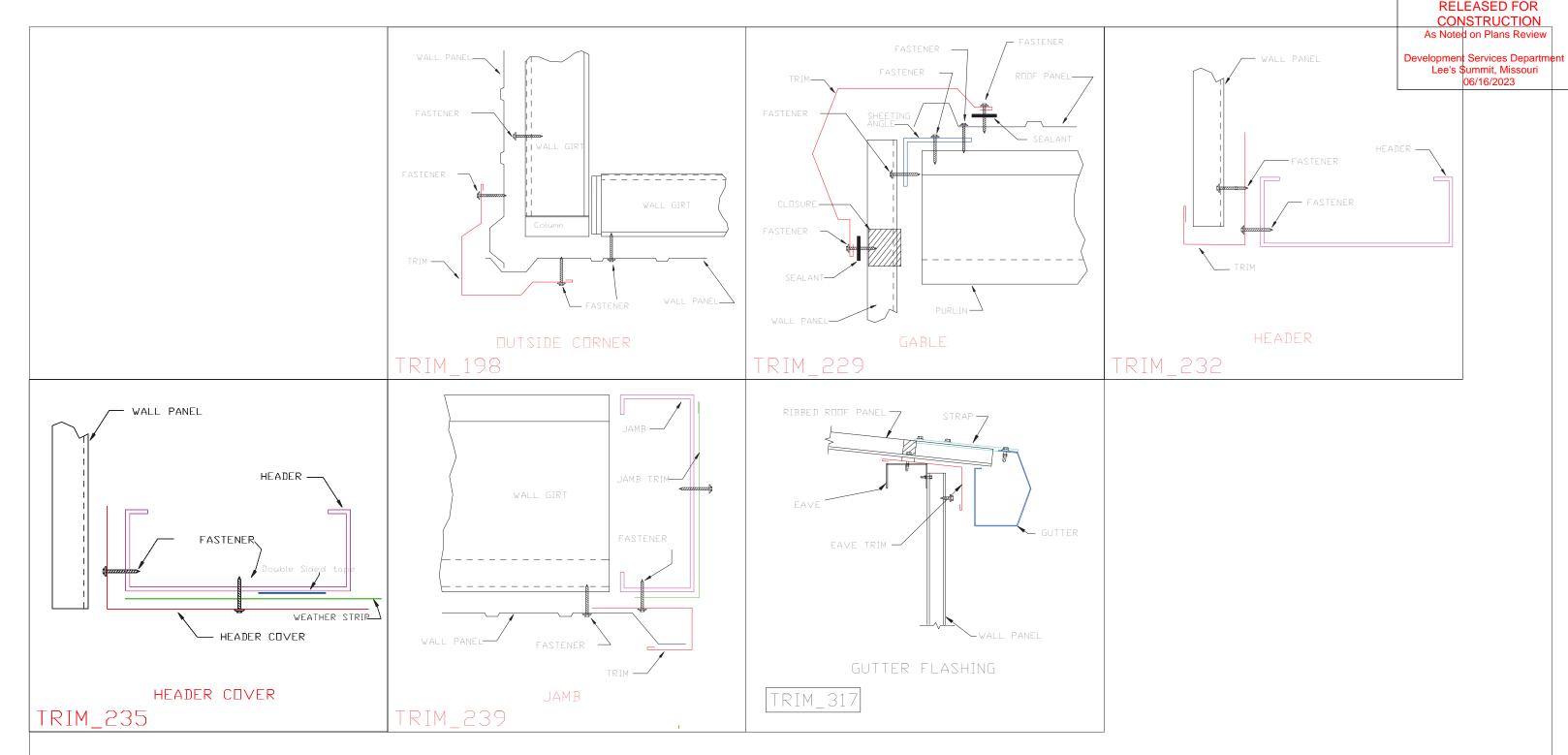
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S

N.T.S.

2/13/23

12 OF 14







DETAIL DRAWINGS									
USTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	it	
OCATION:	LEE'S S	UMMIT							
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.
JB		2/13/23	N.T.S.	00	S		13	OF	14

Development Services Department REMENLEE'S Summit, Missouri 06/16/2023



# PELLA

# BUILDING SYSTEMS

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

GENERAL NOTES:

WALL SHEETING

WIDTH: 40 LENGTON LENG	TH: 112	AL REFER	EIGHT: <u>14.79 / 16.46</u>	SITE CLASS:	<u>d</u>	
THIS STRUCTURE IS DESIGNAND APPLIED AS REQUIRED	ved uti	lizing the			CATEGORY:	<u> </u>
THE CONTRACTOR IS TO C WITH THE REQUIREMENTS (	ONFIRM	THAT THES				
ROOF DEAD LOAD:	2.000	PSF (ROOF	F 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 COE	FF.:		
GROUND SNOW LOAD:	20	PSF	0.18 /	-0.18		
BASIC WIND SPEED:	103	MPH	SPECTRAL RESPONSE CO	EFF.	MAPPED SPECTRA	L RESPONSE AC
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 <u>1.00</u>			EXPANDED FORMULA	0.667*le	*Fa*Ss*W/R	
SNOW LOAD 0. <u>800</u> 0	)		LONGITUDINAL	0.87		
SEISMIC LOAD 1.00			TDANGVEDGE	0.87		

ksi MIN. ksi MIN. ksi MIN

ksi MIN.

ksi MIN. ksi MIN.

ROOF	PANELS:

COLOR:	Galvalume+ w/_Dri
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:

COLOR: N/A

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

PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQU GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED E

ip StopDrawings for the metal building system does not imply or PORAWINGS 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

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"

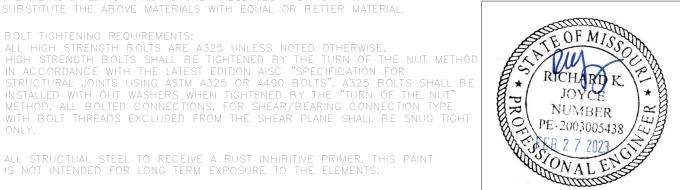
ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

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 LÈGIBLE 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 THE SIGNED APPROVALS ARE RETURNED TO THE METAL CANNOT BE COMPLETED UNTIL BUILDING MANUFACTURER



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

PURCHASER: MEGA Storage

Lee's Summit

JOB NUMBER: T

PROJECT:

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

Fy =

Fy =

SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

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

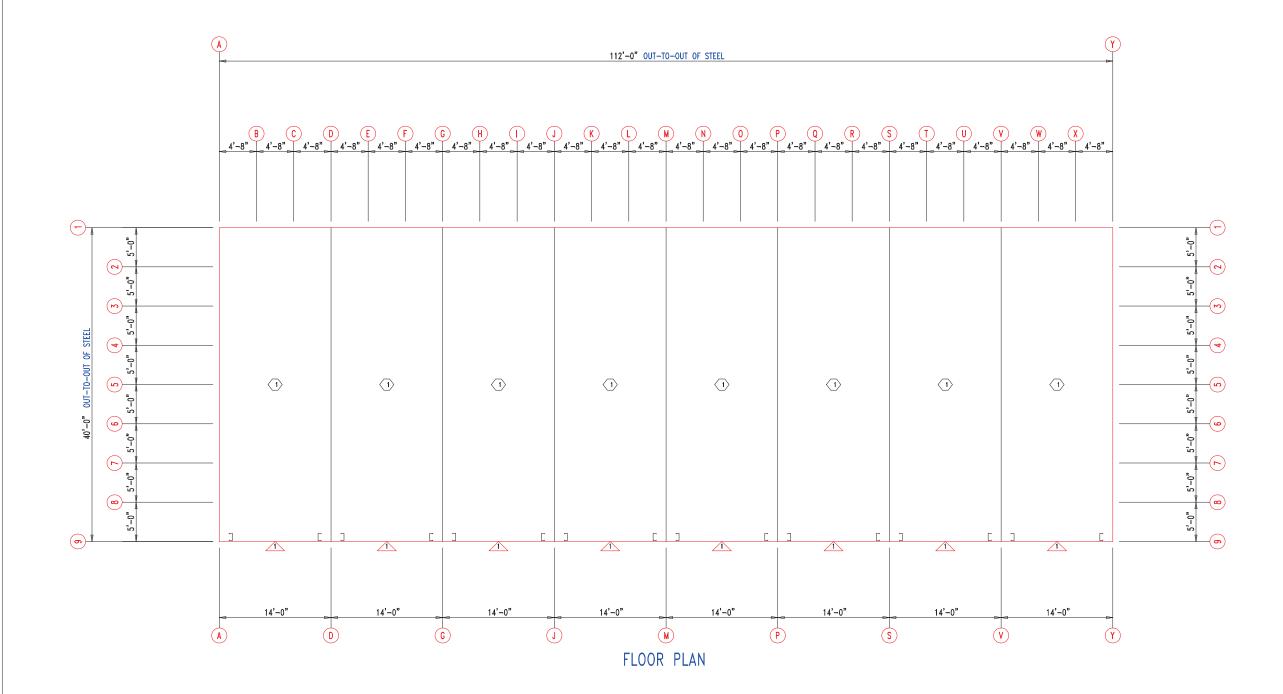
DOOR SCHEDULE

 V ID
 QUAN
 DESCRIPTION
 DevelopmentoStærvices
 Department

 1
 8
 Janus 1214 M1950 Rollup Lee's
 Stitumenteit β.Myissouri

COMPARTMENT TABLE 06/16/2023

$\bigcirc$ ID	QUAN	WIDTH	LENGTH	
1	8	14'-0"	40'-0"	



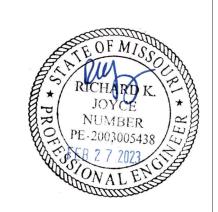


	DESCRI
PFIΙΔ	
	CUSTON
BUILDING SYSTEMS	LOCATIO
906 West 9th Street Pella, IA 50219	DRN. B'
(800) 225-0481 www.pellabuildings.com	JB

RIPTION	" FLOOF	R PLAN								
OMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	nit		
TION:	LEE'S S	UMMIT								
BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	١0.	_
		2/13/23	N.T.S.	00	T		1	OF	13	

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







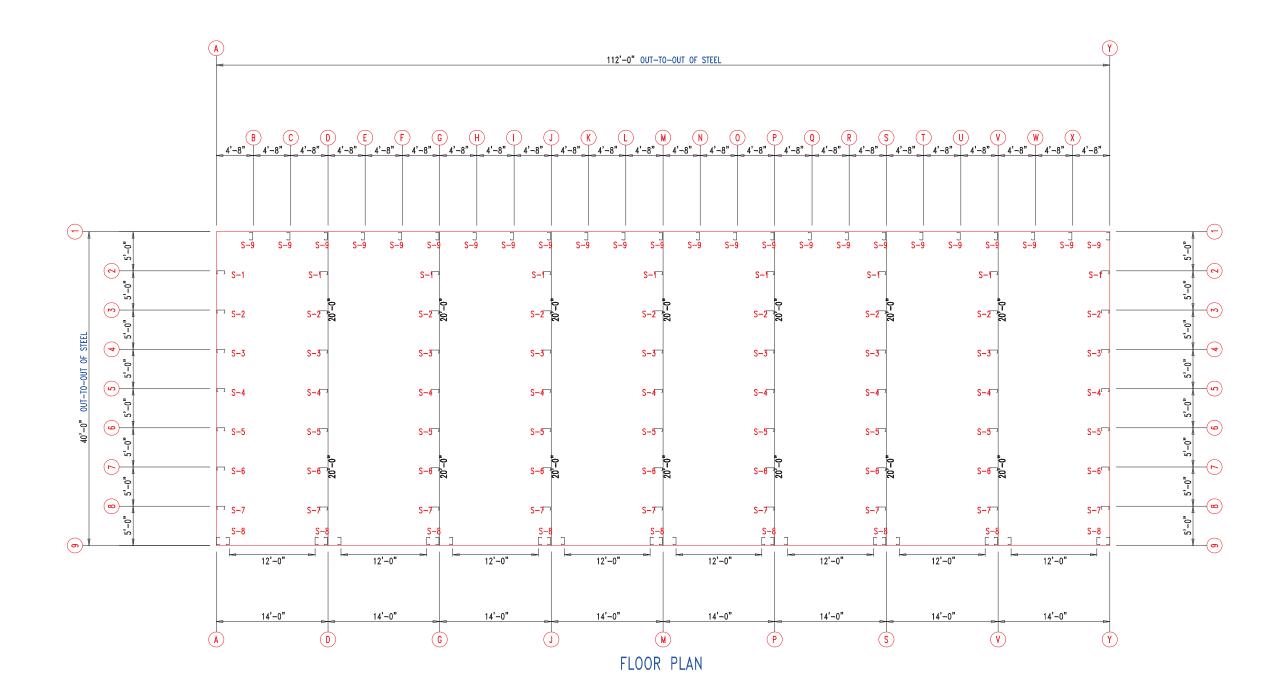
SCRIPTIO	N: ANCH	OR PLAN								
STOMER:	MEGA Sto	orage			PROJECT:	Lee's S	umm	it		
CATION:	LEE'S S	UMMIT								
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	١0.	
В		2/13/23	N.T.S.	00	T		2	OF	13	

MEMBER TABLE

6X2C16 6X2C16 6X2C16

6X2C16

elopment Services Department Lee's Surfamit, Missouri MARK S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9 6X2C16 6X2C16 6X2C16 15'-7 1/2" 15'-10" 16'-0 1/2" 16'-3" 16'-7" 14'-9 1/2" 6X2C16 6X2C16





PFIΙΔ
BUILDING SYSTEMS
9th Street Pella, IA 50219 481 www.pellabuildings.com

DESCRIPTION	N: FLOOF	R PLAN								
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	nit		Ī
LOCATION:	LEE'S S	UMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	Т
JB		2/13/23	N.T.S.	00	T		3	OF	13	



PART 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X3C16

ANGLE TABLE

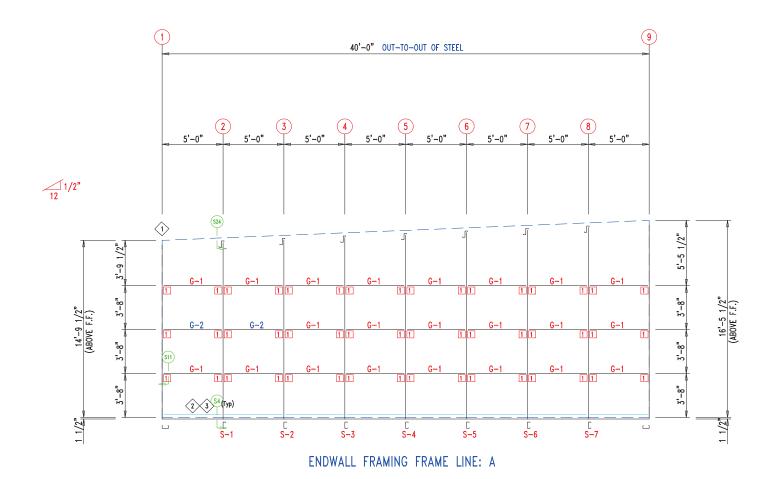
2 PB6EC 3 PB6EC

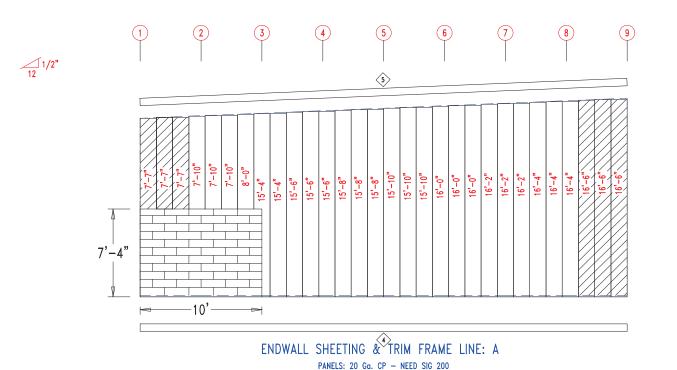
MARK S-1 S-2 S-3 S-4 S-5 S-6 S-7 G-1 G-2 15'-0" 15'-2 1/2" 15'-5" 15'-7 1/2" 15'-10" 15'-10" 16'-0 1/2" 16'-3" 4'-9 1/2" 4'-9 1/2"

20'-0" 20'-0" SCRAP

CONNECTION PLATES

DID MARK/PART
1 PBMC-6









DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	Summ	nit	
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		2/13/23	N.T.S.	00	T		4	OF	13



TRIM TABLE

OID PART LENGTH Development Services Department
4 PBDT-1.5 10'-2" Lee's Summit, Missouri
5 FL16D 13'-9" 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"

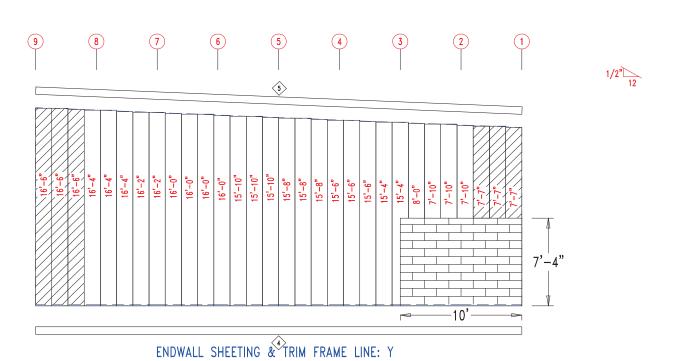
ANGLE TABLE

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

CONNECTION PLATES

DID MARK/PART
1 PBMC-6

		9						40	)'-0" <u>0</u>	UT-TO-0	UT OF S	TEEL						1		
		•	5'-0"	8	5'-0"	7	5'-0"	6	5'-0"	5	5'-0"	4	5'-0"	3	5'-0"	2	5'-0"			
				S24																1/2" 12
	5'-5 1/2"		G-1		G-1	l	G-1	1	G-1	_ <u>_</u> .	G-1		G-1	_ <u> </u>	G-1		G-1		3'-9 1/2"	<u>*</u>
16'-5 1/2" (ABOVE F.F.)	3,-8"	1		1 1	G-1	1 1	G-1	11	G-1	11	G-1	1 1	G-1	1 1	G-2	1 1	G-2	1	3,-8"	14'-9 1/2" (ABOVE F.F.)
16 (ABC	3'-8"	\$11 	) G−1	11	G-1	11	G-1	11	G-1	11	G-1	1 1	G-1	1 1	G-1	11	G-1	1	3'-8"	14'{ (ABOVE
	3,-8		<u></u>	3 S4 (Typ)		11		11		11		11		11		11			3,-8"	
1 1/2"	-	L		S−7		S-6		S-5 )WALL		S-4	RAME	S-3				] S−1		L	_	1 1/2"

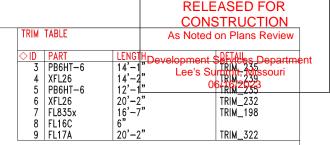


PANELS: 20 Ga. CP - NEED SIG 200





-											
	DESCRIPTIO	N: ENDW	ALL DRAWIN	G							
	CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	Summit	}		
	LOCATION:	LEE'S S	UMMIT								
	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	5	SHEET	NO.	
	JB		2/13/23	N.T.S.	00	т		5	OF	13	

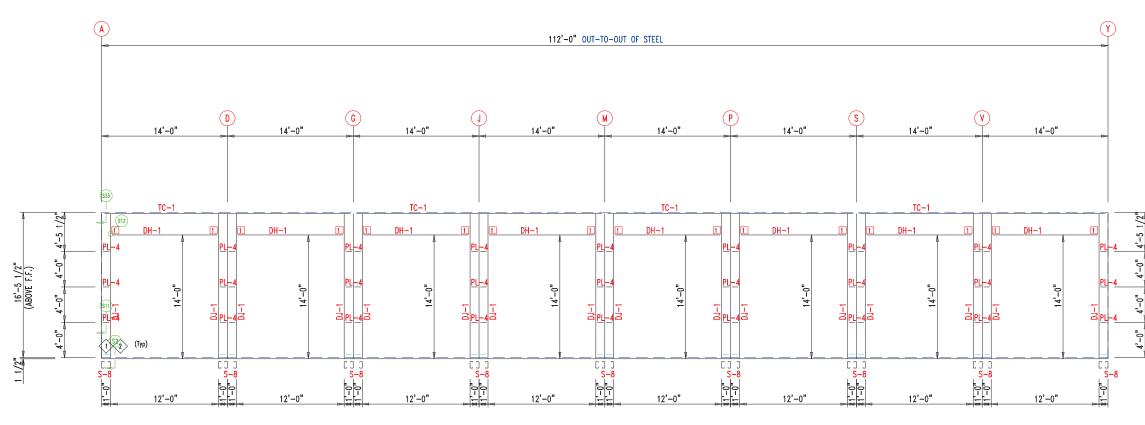


MEMBER	TABLE	
MARK	PART	LENGTH
S-8	6X2C16	16'-7"
DJ-1	PBMJ6	16'-7"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
PL-4	4" Plate	22"

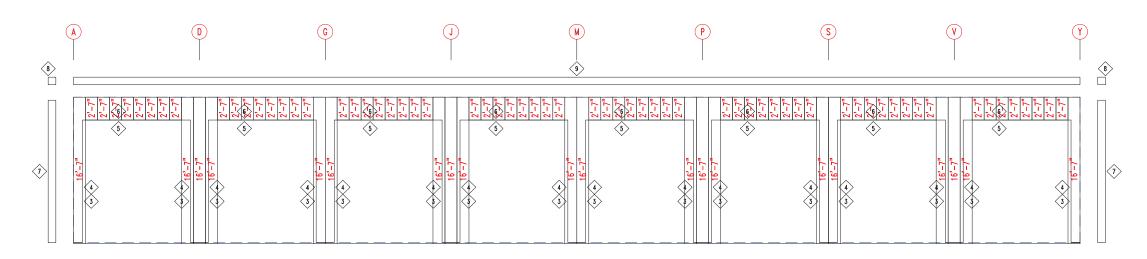
♦ID	MARK	LENGTH	
1	PB6EC	20'-0"	
2	PB6EC	SCRAP	

TRIM\_322

DID MARK/PART
1 PBMC-6



SIDEWALL FRAMING FRAME LINE: 9

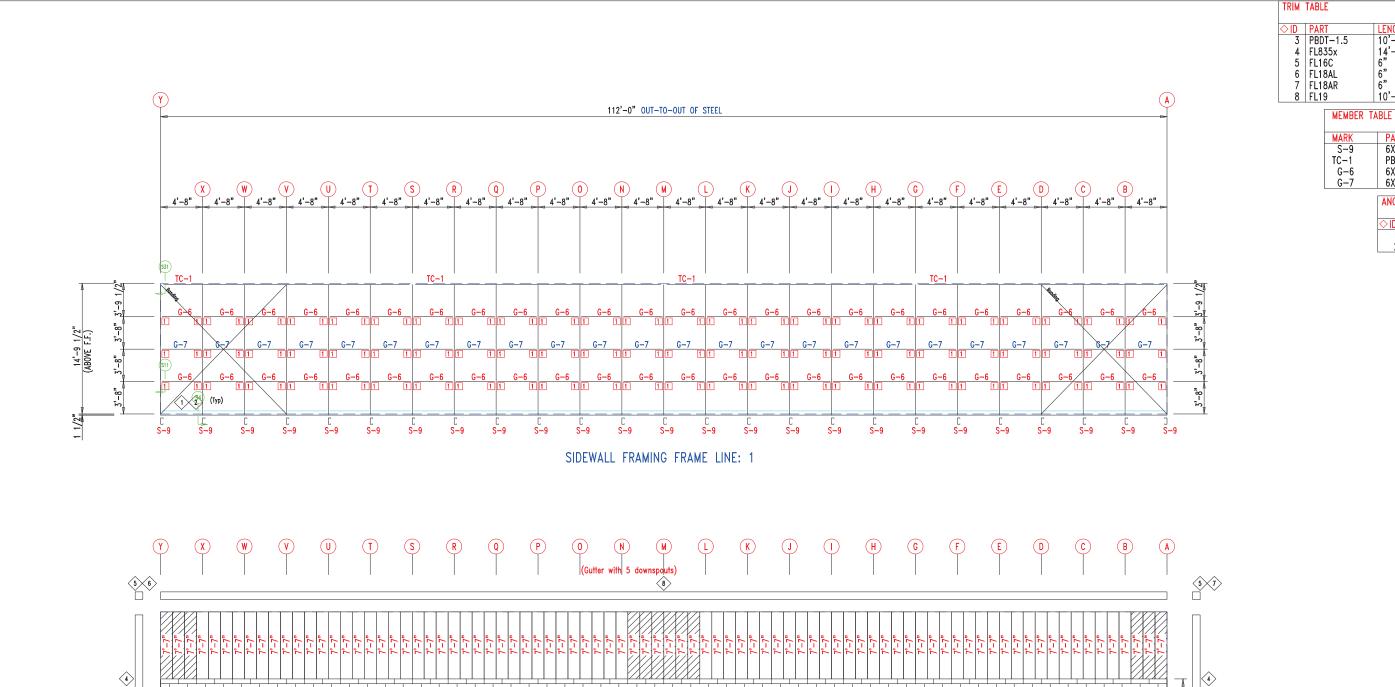


SIDEWALL SHEETING & TRIM FRAME LINE: 9 PANELS: 20 Ga. CP - NEED SIG 200



BUILDING SYSTEMS
9th Street Pella, IA 50219 81 www.pellabuildings.com

DESCRIPTIO	N: SIDEW	'ALL DRAWIN	IG						
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umn	nit	
LOCATION:	LOCATION: LEE'S SUMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		2/13/23	N.T.S.	00	T		6	OF	13



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

±Stone Wainscot



RELEASED FOR CONSTRUCTION

As Noted on Plans Review

Lee's Summit, Missouri 06/16/<del>2</del>023

LENGTH

14'-9 1/2"

28'-0"

4'-5 1/2"

4'-5 1/2"

LENGTH 20'-0" SCRAP

CONNECTION PLATES

□ID MARK/PART 1 PBMC-6

TRIM\_317

LENGTH DO 10'-2" 14'-11" 6" 6" 6" 6" 6" 10'-2"

10'-2"

6X2C16 PB6EC

6X2C16 6X3C16

ANGLE TABLE

1 PB6EC 2 PB6EC

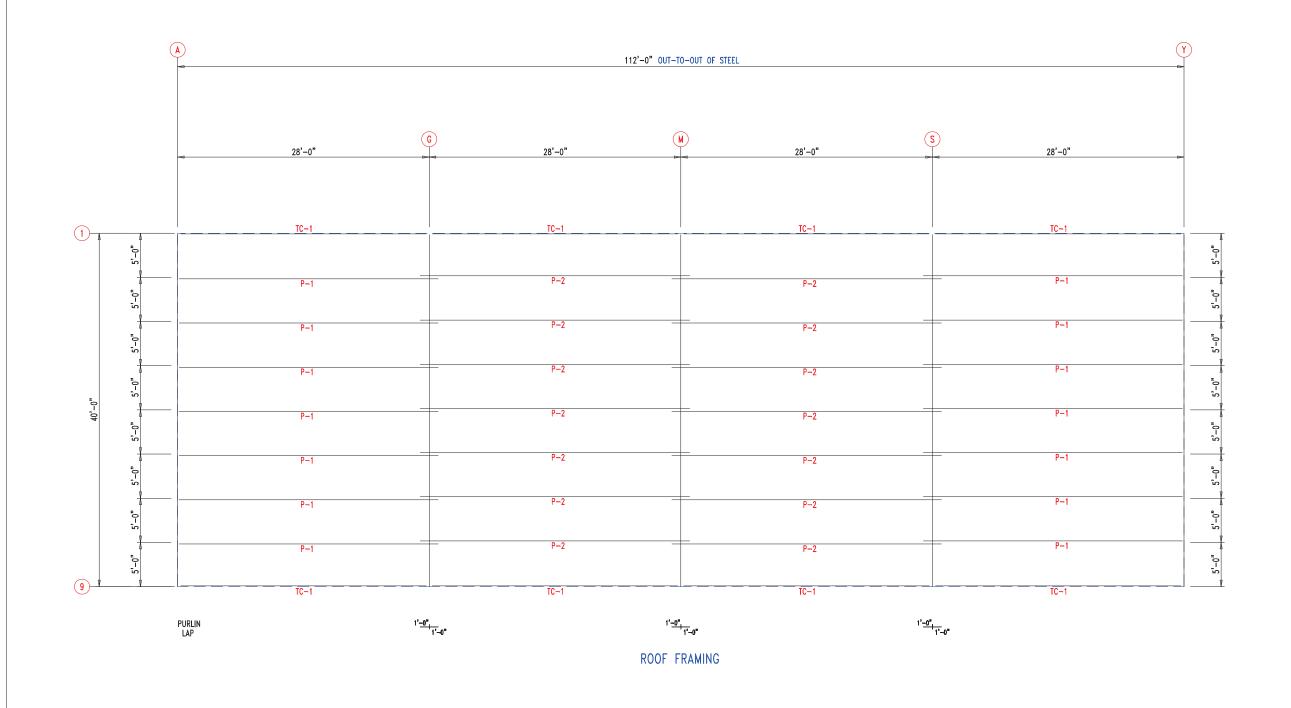
DESCR	<b>A</b> 4
	PFIIA
CUSTO	
LOCAT	BUILDING SYSTEMS
DRN.	906 West 9th Street Pella, IA 50219
	(800) 225-0481 www.pellabuildings.com

DESCRIPTIO	<sup>N:</sup> SIDEW	ALL DRAWIN	IG							
CUSTOMER: MEGA Storage PROJECT: Lee's Summit										
LOCATION:	LEE'S S	UMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
JB		2/13/23	N.T.S.	00	T		7	OF	13	

7'-4"

MEMBER TABLE

MARK
PART Development Services Department
TC-1
PB6EC
P-1
6X25Z14
P-2
6X25Z14
30
66/2023

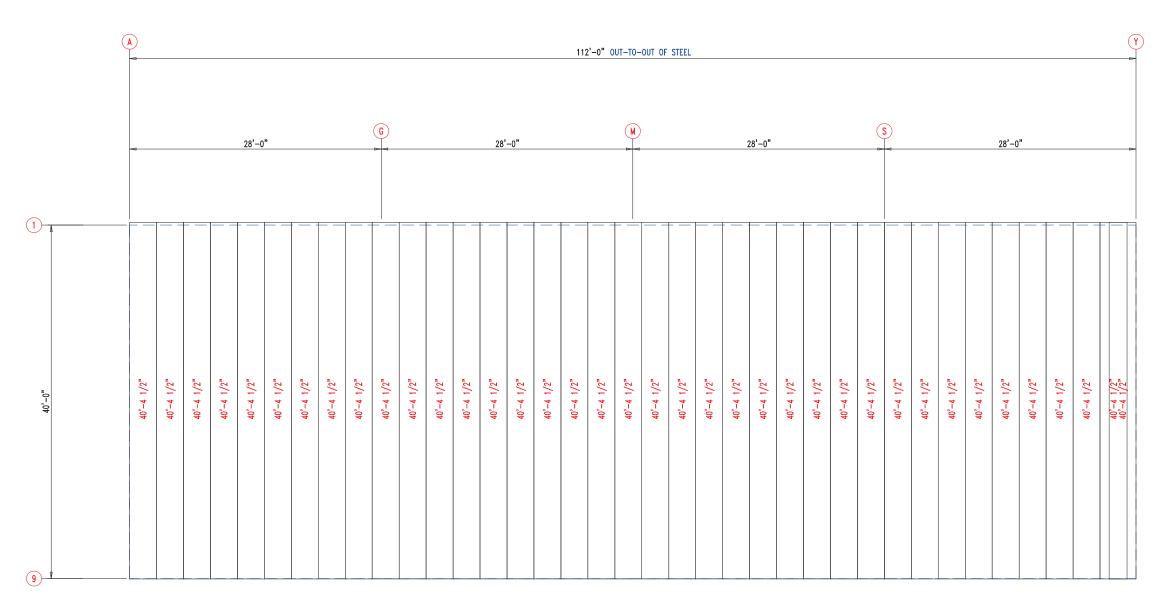




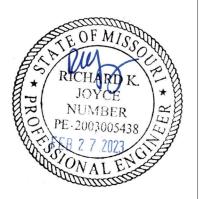
DESCR	
	PFIΙΔ
CUSTO	
LOCAT	BUILDING SYSTEMS
DRN.	906 West 9th Street Pella, IA 50219
JB	(800) 225-0481 www.pellabuildings.com

CRIPTIO	N: ROOF	FRAMING								
STOMER:	TOMER: MEGA Storage PROJECT: Lee's						umm	nit		
ATION:	LEE'S S	UMMIT								
I. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	NO.	
3		2/13/23	N.T.S.	00	T		8	OF	13	

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



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





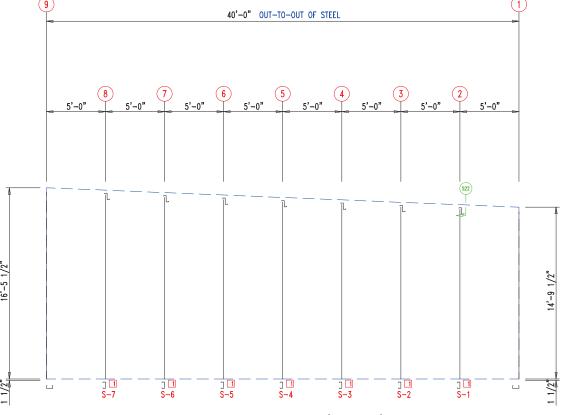
DESCRIPTIO	N: ROOF	SHEETING				
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	ummit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		2/13/23	N.T.S.	00	T	9 OF 13

MEMBER TABLE

| MARK | PART Development | String | St

CONNECTION PLATES

	MARK	/PAR
1	BASE	CLIP



WALL FRAMING FRAME LINE: (Typ of 7)

9	8	7	6	5	4	3	2	1

1/2" 12

1/2" 12

20'-0"	20'-0"
20'-0"	20'-0"
20'-0"	20'-0"
20'-0"	20'-0"
20'-0"	20'-0"

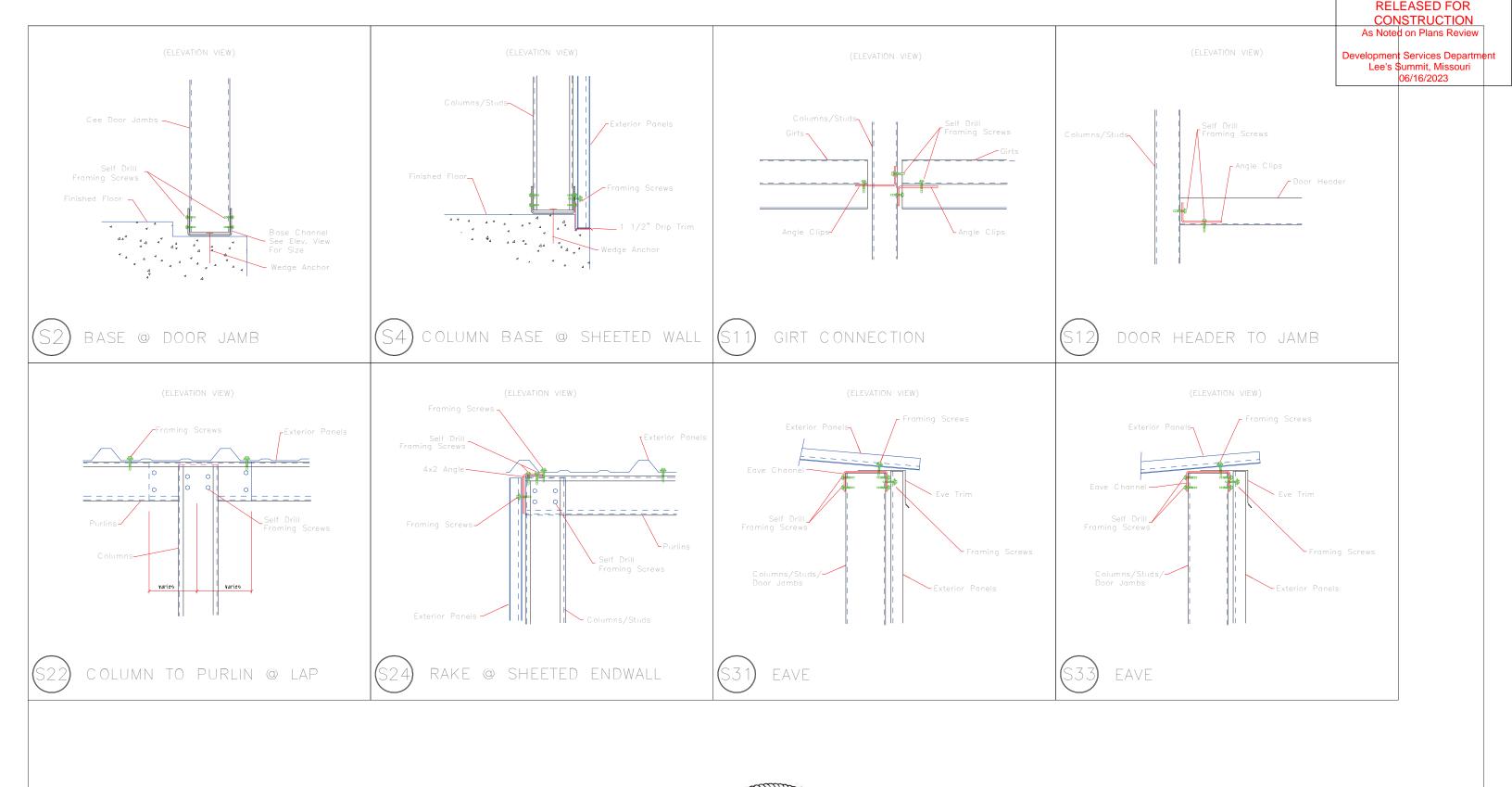
WALL SHEETING & TRIM FRAME LINE: (Typ of 7)

PANELS: 29 Ga. PR - Galvalume +



PELLA
BUILDING SYSTEMS

DESCRIPTION	N: PARTI	TION DRAWII	٧G							
CUSTOMER: MEGA Storage PROJECT: Lee's Summit										
LOCATION:	LEE'S S	UMMIT								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
JB		2/13/23	N.T.S.	00	т		10	OF	13	

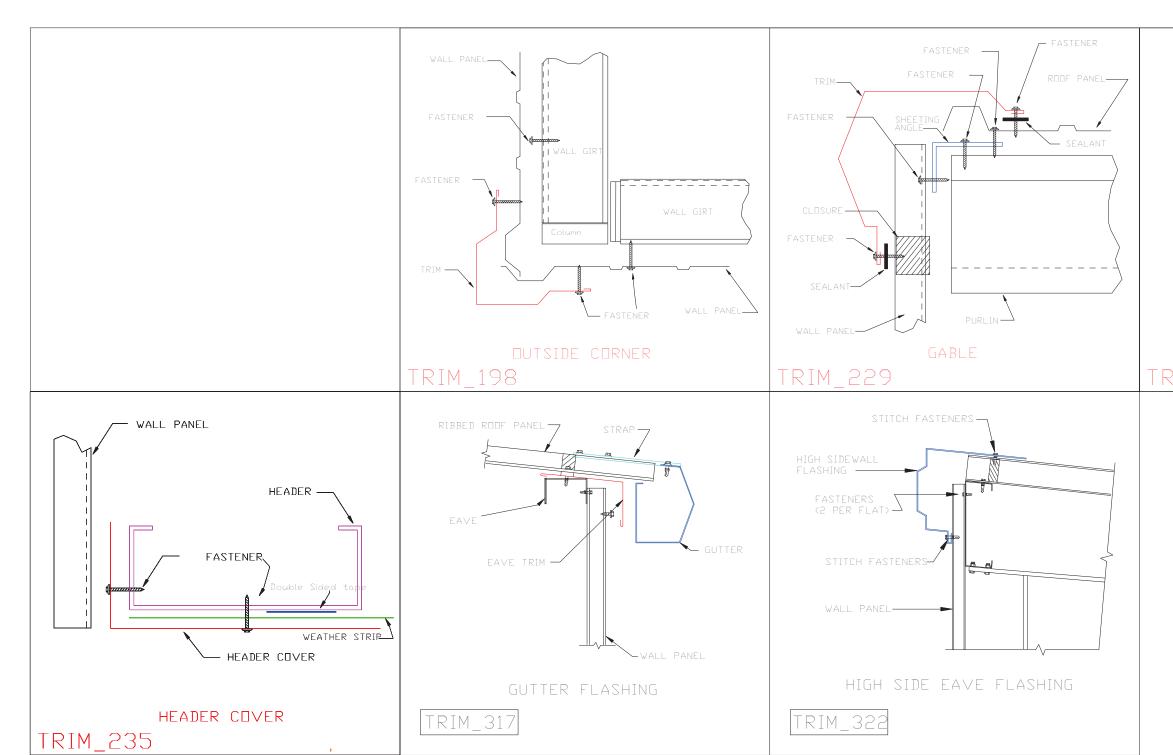


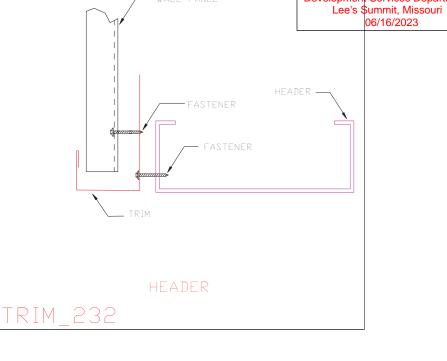




DESCRIPTION:	DETAIL DRAWINGS		
CUSTOMER:	MEGA Storage	PROJECT:	Lee's
LOCATION: I	FF'S SLIMMIT		

CUSTOMER:	MER: MEGA Storage				PROJECT: Lee's Summit			
LOCATION:	DN: LEE'S SUMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.		
JB		2/13/23	N.T.S.	00	T	11 OF 13		
JB		2/13/23	N.1.5.	00	I	11 01 13		





Development Services Department





DETAIL DRAWINGS						
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.
JB		2/13/23	N.T.S.	00	T	12 OF 13

#### BUILDER / CONTRACTOR RESPONSIBILIT

TO Development Services Department REQUIREMEN Lee's Summit, Missouri



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

BUILDING	G LOADS /	DESCRIPTION:

WIDTH: <u>40</u> LENG (BUILDING DIMENSIONS AR			SITE CLASS	<u>S:</u>		
THIS STRUCTURE IS DESIGNAND APPLIED AS REQUIRED		E LOADS INDICATED		y category: Esign category		
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 C	OEFF.:			
GROUND SNOW LOAD:	20 PSF	0.18 /				
BASIC WIND SPEED:	103 MPH	SPECTRAL RESPONSE (	COEFF.	MAPPED SPE	CTRAL RESPON	SE ACC
SEISMIC ZONE:	B	Sds	0.10	Ss	-	0.10
THERMAL FACTOR:	1.20	Sd1	0.11	St	-	0.07
IMPORTANCE FACTORS		DESIGN BASE SHEAD				

EXPANDED FORMULA

# GENERAL NOTES:

WIND LOAD

SNOW LOAD

- HOT ROLLED BAR

  STRUCTURAL STEEL SHEET

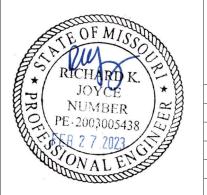
  STRUCTURAL STEEL PLATE

  COLD FORMED SHAPES

  WALL SHEETING

  FY = ksi MIN.

  FY = ksi MIN
- 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.



0.667\*le\*Fa\*Ss\*W/R

0.87

ROOF P	ANIFI	$\subset$ .

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:

COLOR: N/A

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

II IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INST PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIRE GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED EN<u>IGII</u> DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR C

PSTOP PRAWINGS 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.)

<u>WARNING:</u> 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 OBLIGATIONS 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.

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

PURCHASER: MEGA Storage

PROJECT: Lee's Summit

JOB NUMBER: U

RELEASED FOR CONSTRUCTION

DOOR SCHEDULE

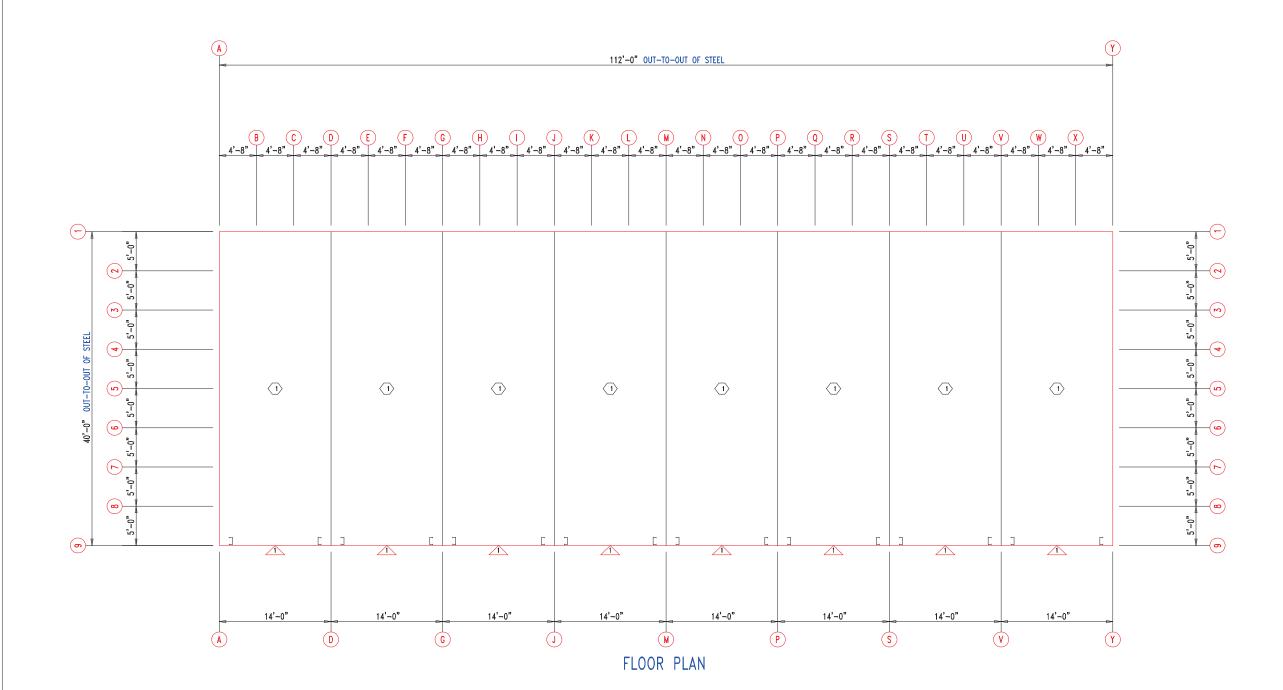
As Noted on Plans Review

 V ID
 QUAN
 DESCRIPTION
 DevelopmentoStravices Department

 1
 8
 Janus 1214 M1950 Rollup Lee's Stumentits Missouri

COMPARTMENT TABLE

○ ID	QUAN	WIDTH	LENGTH
1	8	14'-0"	40'-0"







	DESCRIPTIO	<sup>N:</sup> FLOOF	R PLAN							
CUSTOMER: MEGA Storage PROJECT: Lee's Sul							Sumr	nit		
	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	1	OF	13	

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







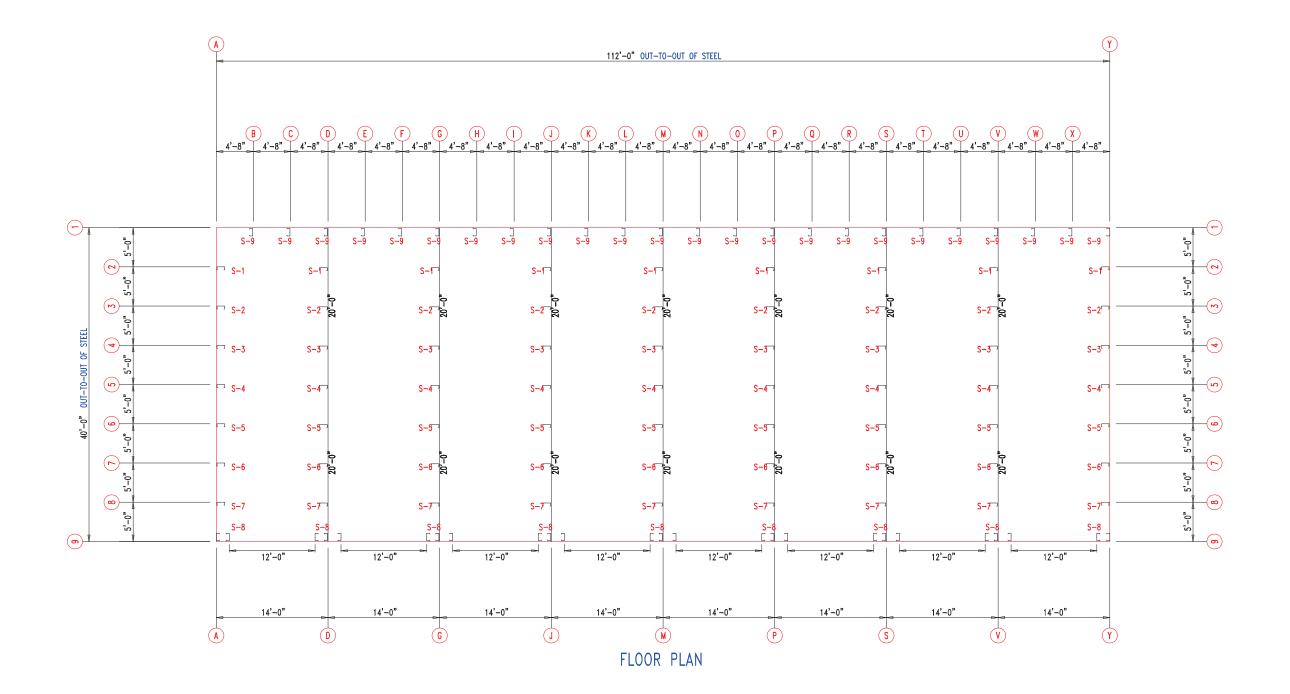
DESCRIPTION	" ANCH	OR PLAN								
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umn	nit		
LOCATION: LEE'S SUMMIT										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET N	10.	1
JB		2/13/23	N.T.S.	00	U		2	OF	13	

MEMBER TABLE

6X2C16 6X2C16 6X2C16

6X2C16

MARK S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9 elopment Services Department Lee's Surfanit, Missouri 196516/2023 6X2C16 6X2C16 6X2C16 15 -5 15'-7 1/2" 15'-10" 16'-0 1/2" 16'-3" 16'-7" 14'-9 1/2" 6X2C16 6X2C16

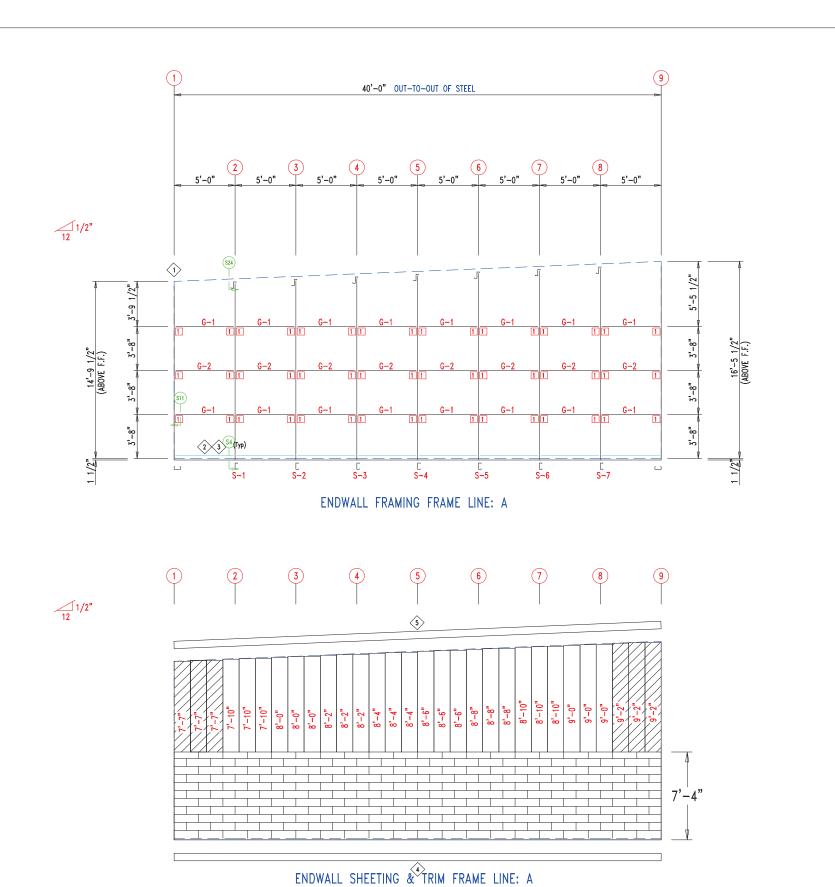






DESCRIPTION:	FLOOR	PLAN	

CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	Sumn	nit	
LOCATION:	LEE'S S	UMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET	١0.
JB		2/13/23	N.T.S.	00	U	3	OF	13



PANELS: 20 Ga. CP - NEED SIG 200

CONSTRUCTION

As Noted on Plans Review

OCTUPE Development Services Department
Construction Development Services Development Developmen

RELEASED FOR

MEMBER TABLE

TRIM TABLE

◆ID PART

4 PBDT-1.5

5 FL16D

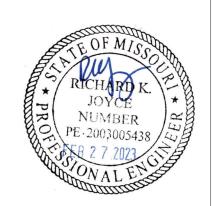
MARK	PART	LENGTH
S-1	6X2C16	15'-0"
S-2	6X2C16	15'-2 1/2"
S-3	6X2C16	15'-5" <sup>′</sup>
S-4	6X2C16	15'-7 1/2"
S-5	6X2C16	15'-10"´
S-6	6X2C16	16'-0 1/2"
S-7	6X2C16	16'-3" <sup>′</sup>
G-1	6X2C16	4'-9 1/2"
G-2	6X3C16	4'-9 1/2"
	S-1 S-2 S-3 S-4 S-5 S-6 S-7 G-1	S-1 6X2C16 S-2 6X2C16 S-3 6X2C16 S-4 6X2C16 S-5 6X2C16 S-6 6X2C16 S-7 6X2C16 G-1 6X2C16

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





DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umm	nit	
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		2/13/23	N.T.S.	00	U		4	OF	13



TRIM TABLE

OID PART LENGTH Development Services Department
4 PBDT-1.5 10'-2" Lee's Summit. Missouri
5 FL16D 13'-9" 06'16'2523

# MEMBER TABLE

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

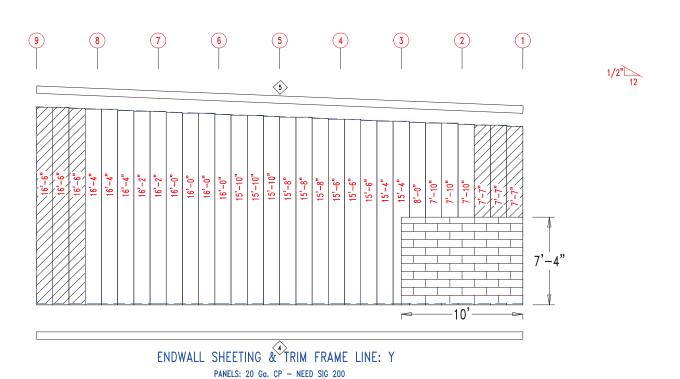
# ANGLE TABLE

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

# CONNECTION PLATES

□ID	MARK/PART
1	PRMC-6

		9						4(	)'-0" (	OUT-TO-C	UT OF S	TEEL						1		
		-	5'-0"	8	5'-0"	7	5'-0"	6	5'-0"	5	5'-0"	4	5'-0"	3	5'-0"	2	5'-0"			
																				1/2"
<u>,                                      </u>				<u>\$24</u>																12
	5'-5 1/2"					l		l				l							3'-9 1/2"	<u> </u>
16'-5 1/2" (ABOVE F.F.)	3,-8,	1	G-1 G-1	11	G-1 G-1	11	G-1 G-1	11	G-1 G-1	11	G-1 G-1	11	G-1 G-1	11	G-1 G-2	11	G-1 G-2	1	3,-8,	1/2" F.F.)
16' (ABO	3,-8,,	S11		11	G-1	11	G-1	11	G-1	11	G-1	1 1	G-1	11	G-1	1 1	G-1	1	3,-8"	14'-9 1/2" (ABOVE F.F.)
	3,-8"			3 S4 (Typ)		11		11		11		11		11		1 1		1	3,-8,,	W
1 1/2"				S-7		S-6		∫ S–5		S-4		] S−3		S−2		∫ S-1				1 1/2"
							END	DWALL	FRAN	MING F	RAME	LINE	: Y							

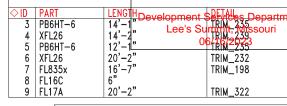






DESCRIPTIO	N: ENDW	ALL DRAWIN	G						
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	umn	nit	
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET I	١0.
JB		2/13/23	N.T.S.	00	U		5	OF	13



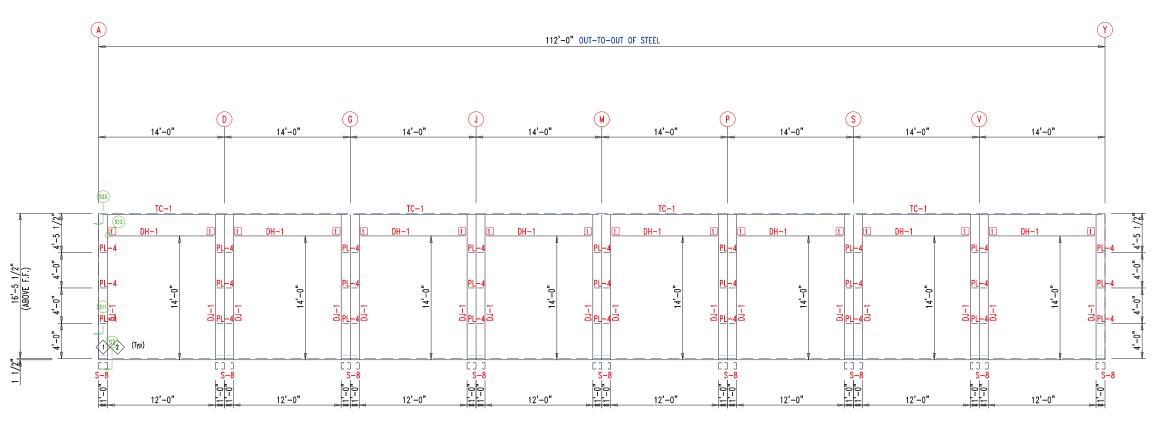


TRIM TABLE

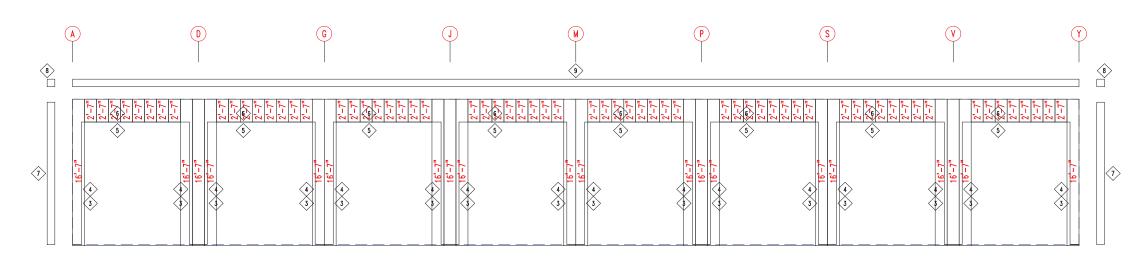
MEMBER TA	BLE	
MARK	PART	LENGTH
S-8	6X2C16	16'-7"
DJ-1	PBMJ6	16'-7"
TC-1	PB6EC	28'-0"
DH-1	6X25C16	11'-11 1/2"
G-4	PL-4	22"

ANGLE	TABLE		
$\Diamond$ ID	MARK	LENGTH	
1	PB6EC	20'-0"	
2	PB6EC	SCRAP	





SIDEWALL FRAMING FRAME LINE: 9



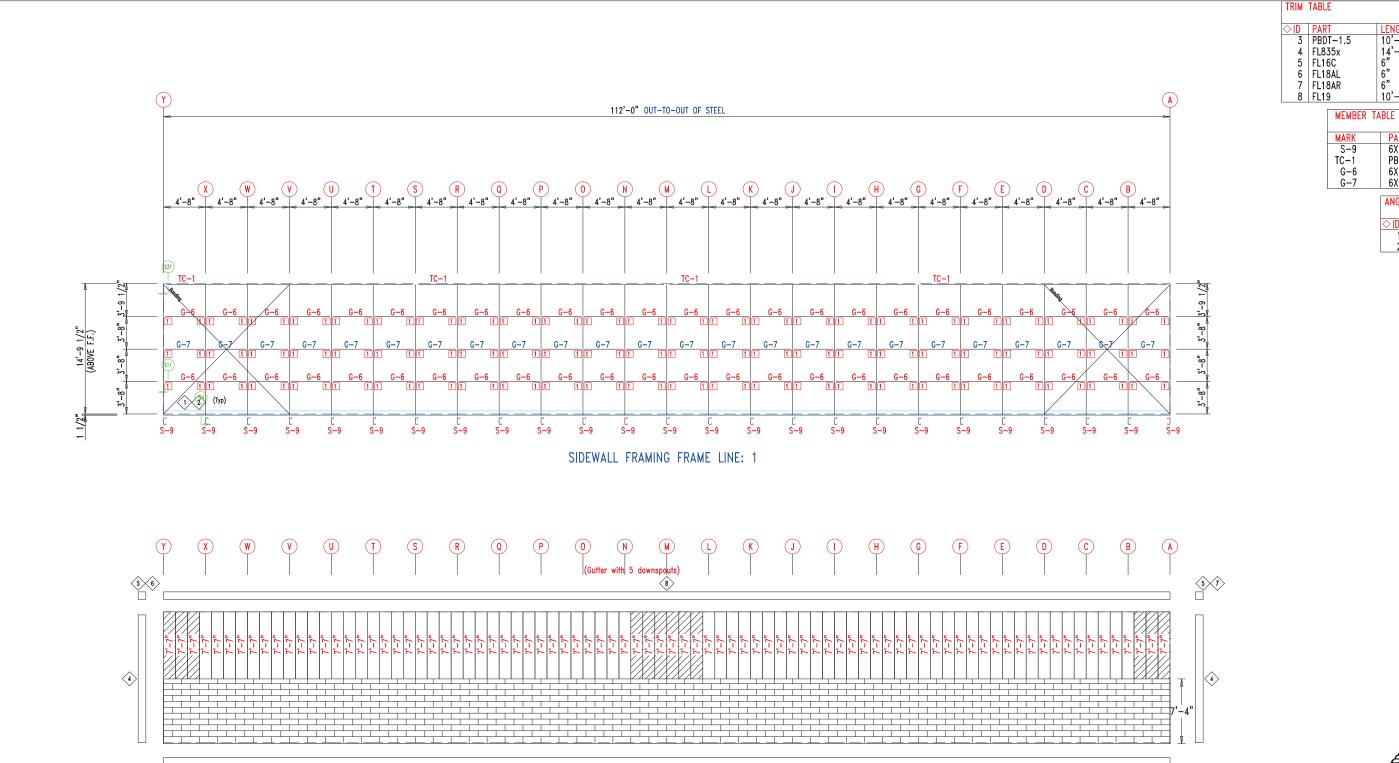
SIDEWALL SHEETING & TRIM FRAME LINE: 9 PANELS: 20 Ga. CP - NEED SIG 200



DESCR	
CUSTO	
LOCAT	BUILDING SYSTEMS
DRN. I	906 West 9th Street Pella, IA 50219
	(800) 225-0481 www.pellabuildinas.com

JB

	DESCRIPTIO	<sup>N:</sup> SIDEW	'ALL DRAWIN	IG						
CUSTOMER: MEGA Storage PROJECT: Lee's								umn	nit	
ĺ	LOCATION: LEE'S SUMMIT									
Ì	DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		NO.
l	JB		2/13/23	N.T.S.	00	U		6	OF	13



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

RELEASED FOR CONSTRUCTION

As Noted on Plans Review

Lee's Summit, Missouri 06/16/<del>2</del>023

LENGTH
14'-9 1/2"
28'-0"
4'-5 1/2"
4'-5 1/2"

LENGTH 20'-0" SCRAP

CONNECTION PLATES

□ID MARK/PART 1 PBMC-6

TRIM\_317

LENGTH DO 10'-2" 14'-11" 6" 6" 6" 6" 6" 10'-2"

10'-2"

6X2C16 PB6EC 6X2C16 6X3C16

ANGLE TABLE

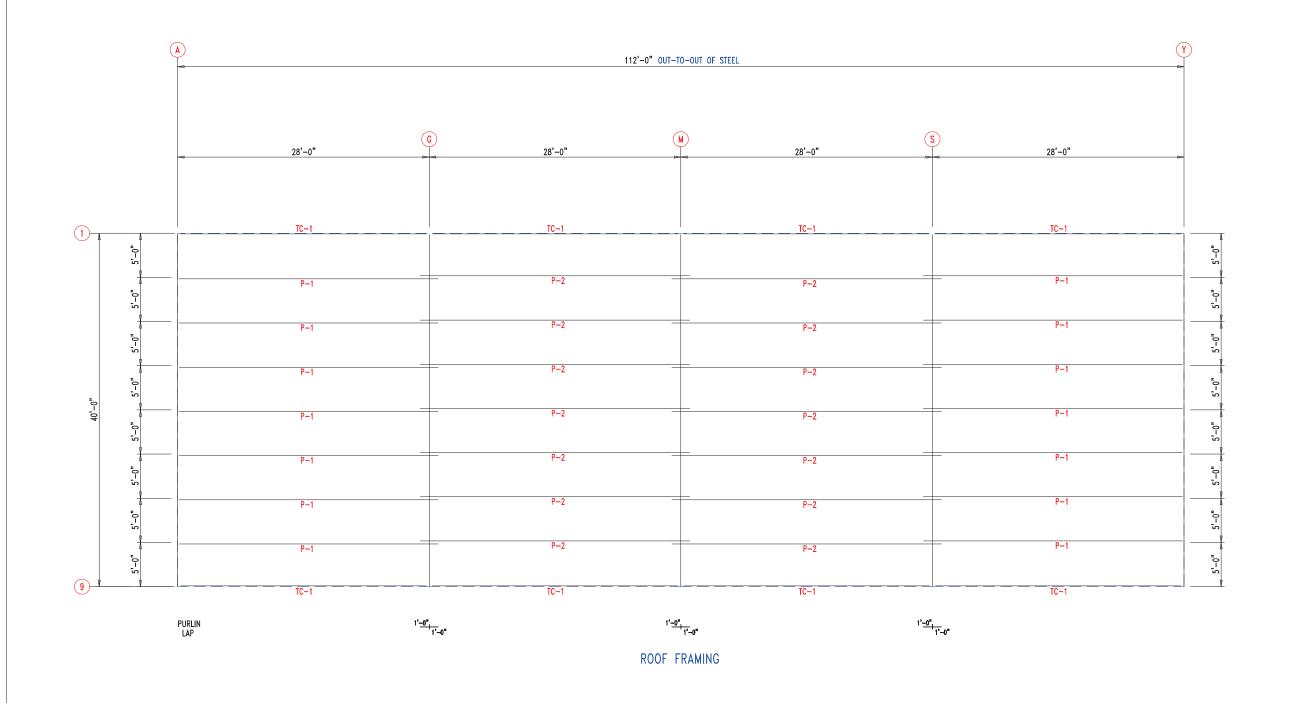
1 PB6EC 2 PB6EC

DESCRIPTION	N: SIDEW	ALL DRAWIN	1G				
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's	Summit
LOCATION:	LEE'S S	UMMIT					
DRN BY	CK'D BY	DATE	SCALE	RFV	QUOTAT	ION NO	SHEE

	SIDEW	'ALL DRAWIN	IG						
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	Sumn	nit	
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ON NO.		SHEET	NO.
JB		2/13/23	N.T.S.	00	U		7	OF	13

MEMBER TABLE

MARK
TC-1
PB6EC
P-1
6X25Z14
P-2
6X25Z16
PART Development NSET vices Department
Lee's 28 urg mit, Missouri
29 0 16/2023

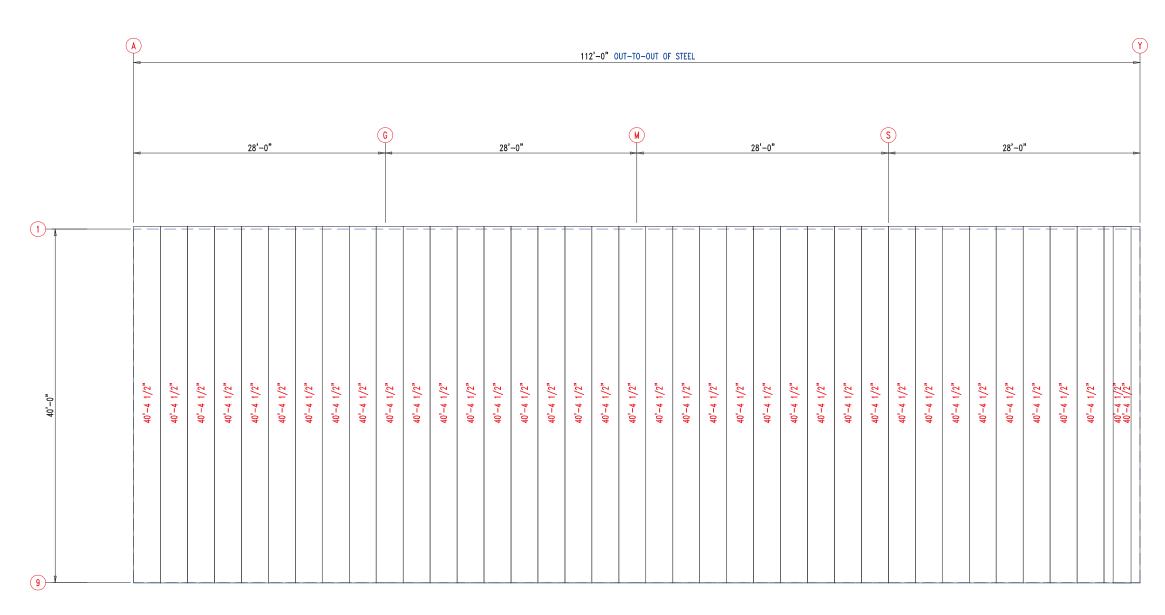




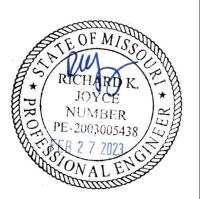
DELLA	DESCRIPT
	CUSTOME
BUILDING SYSTEMS	LOCATION
906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DRN. BY JB

DESCRIPTIO	N: ROOF	FRAMING					
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.	
JB		2/13/23	N.T.S.	00	U	8 OF 13	

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



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



PELLA	DESCI
	CUSTO
BUILDING SYSTEMS	LOCAT
906 West 9th Street Pella, IA 50219	DRN.
(800) 225-0481 www.pellabuildings.com	JB

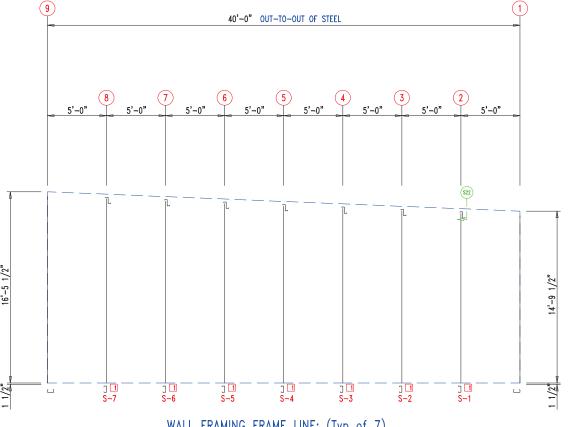
DESCRIPTIO	N: ROOF	SHEETING						
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee	's Su	mmit	
LOCATION:	LEE'S S	UMMIT						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO	).	SHEET	NO.
JB		2/13/23	N.T.S.	00	U		9 OF	13

MEMBER TABLE

MARK
S-1
S-2
S-3
S-4
S-5
S-6
S-7 elopme in Services Departme Lee's Surfmit, Missouri 13/6/2023 15'-7 1/2" 15'-10" 16'-0 1/2" 16'-3" 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16 6X2C16

CONNECTION PLATES

	MARK/PA
1	BASECLIP



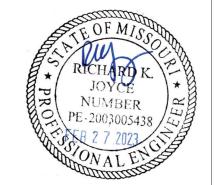
WALL FRAMING FRAME LINE: (Typ of 7)

9	8	7	6	5	4	3	2	1

1/2" 12

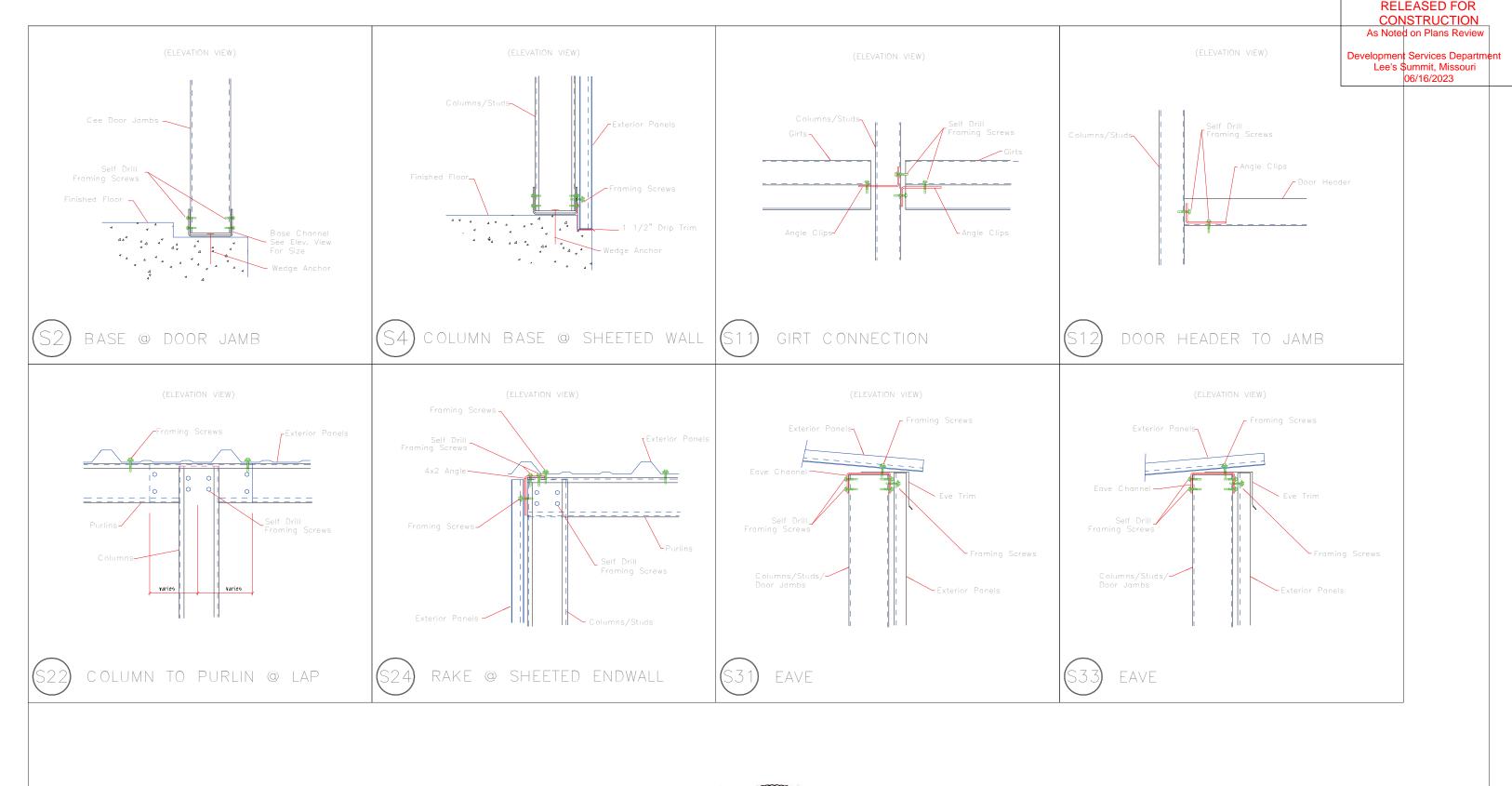
20'-0"	20'-0"
20'-0"	20'-0"
20'-0"	20'-0"
20'-0"	20'-0"
20'-0"	20'-0"

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



PELLA
BUILDING SYSTEMS
9th Street Pella, IA 50219

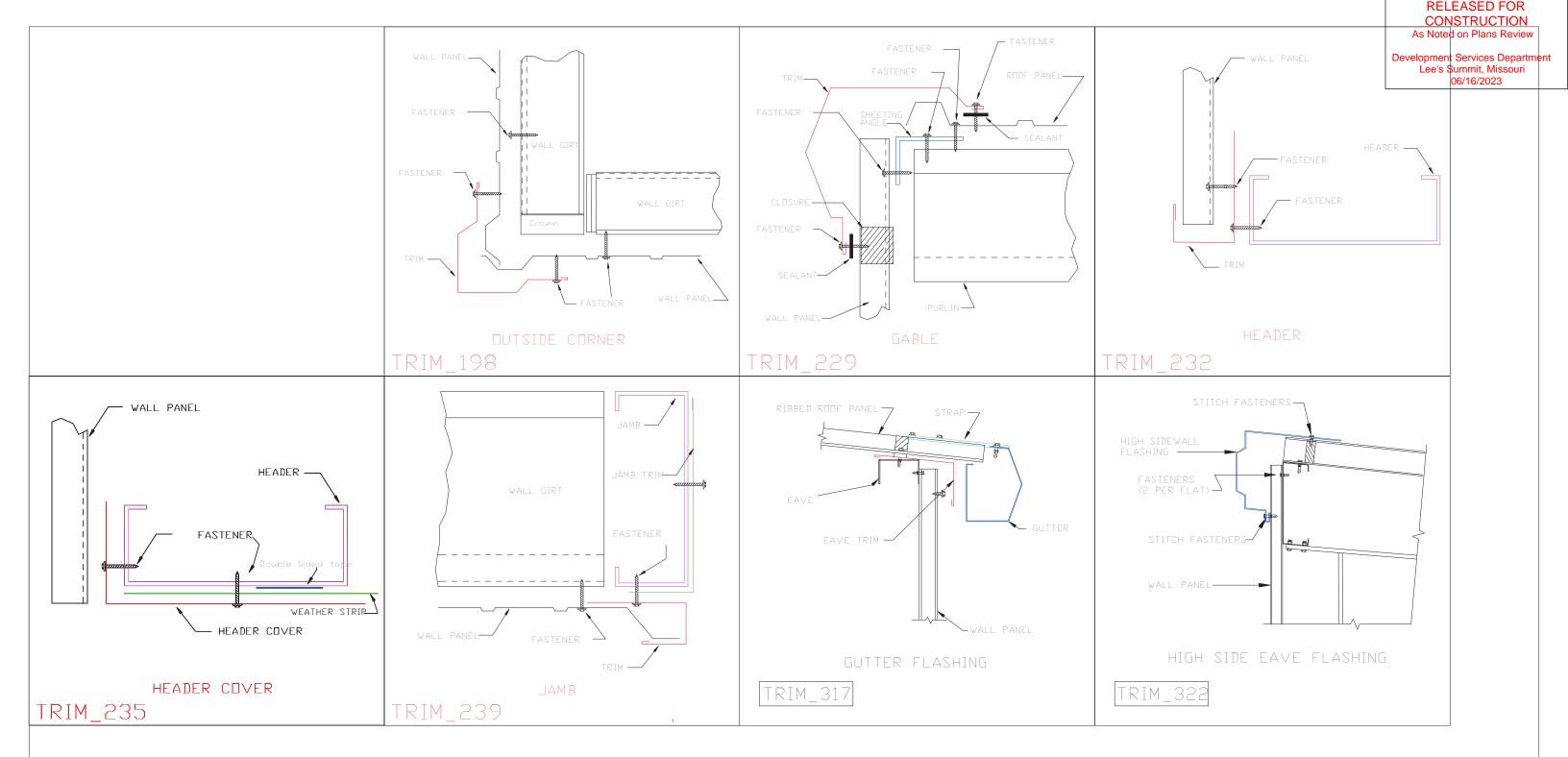
DESCRIPTIO	DESCRIPTION: PARTITION DRAWING										
CUSTOMER: MEGA Storage PROJECT: Lee's Summit											
LOCATION:	LOCATION: LEE'S SUMMIT										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.		SHEET	NO.	Т	
JB		2/13/23	N.T.S.	00	U		10	OF	13		







DESCRIPTIO	<sup>N:</sup> DETAI	L DRAWINGS							
CUSTOMER:	MEGA Sto	rage			PROJECT:	Lee's S	Summ	it	
LOCATION:	LEE'S S	UMMIT							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB		2/13/23	N.T.S.	00	U		11	OF	13







DESCRIPTIO	<sup>N:</sup> DETAII	_ DRAWINGS				
CUSTOMER:	MEGA Sto	rage			PROJECT: Lee's S	Summit
LOCATION:	LEE'S S	UMMIT				
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
JB		2/13/23	N.T.S.	00	U	12 OF 13

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

# 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.
- Refer to Structural Cover Sheet for applicable structural
- 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 struct—ural 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 other wise noted, 28 day minimum compressive strength:
  a) Footings & Foundations: 3500 PSI

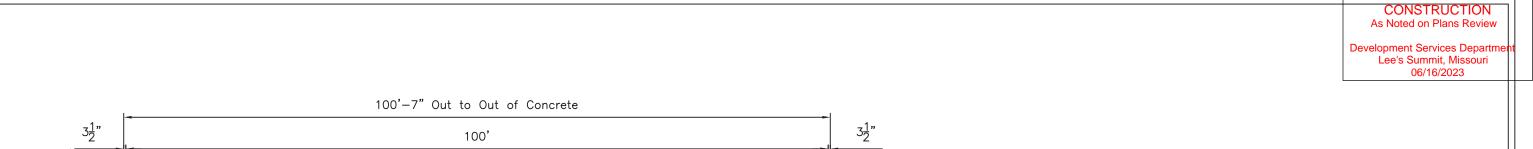
  - b) Floor Slab: 3500 PSI Slump attained shall be 4" (+/- 1"). Concrete for masonry filled cells may be placed with 8" to 11" slump.
- 4. Unless noted otherwise, details of concrete reinforcement and accessories shall be in accordance with ACI 315, Manual of Standard Practice for Detailing Reinforced 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:
  - 24' 30" 36" #6 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".
- Wire mesh shall conform to ASTM A185; minimum lap to be 6 inches.
- 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.

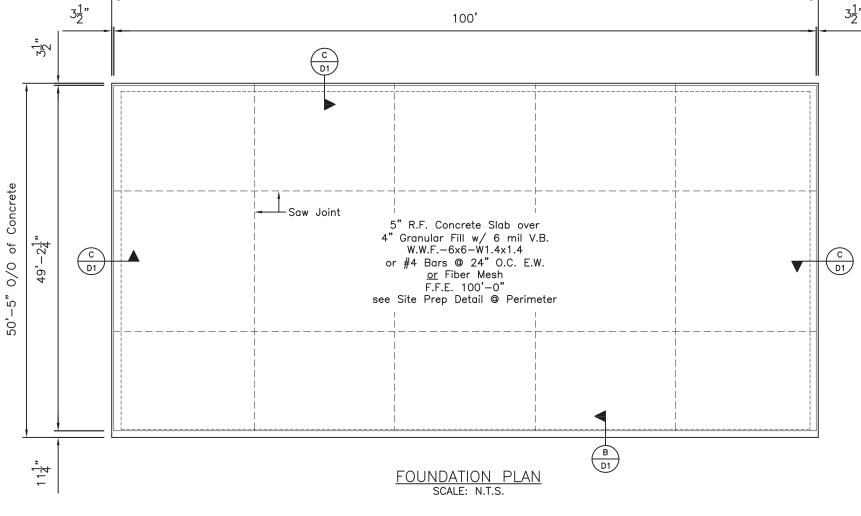
- 12. Slabs on grade shall be placed using strip placement. Sawed joints (noted as S.J. foundation plan) shall be cut as soon as possible after slab is able to support weight of saw and be cut without raveling. Sawing shall be performed within 4 to 12 hours and absolutely before 24 hours has passed from 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).
- 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
- 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, cutouts and penetrations shall be reinforced with 2-44 (3-0" long) diagonals unless otherwise noted.
- Pipes, ducts, conduits, etc. shall not be placed in slabs unless approved by the engineer. (Place all pipes below slab).
- 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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Mega Storage				
Lee's Summit, MO				
Date :	9/9/22	Drawn By :		
Scale :	N.T.S.	RKJ		
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Concrete:

As per IBC '18 and ACI - 318

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.

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o.

#3 - 18"

#4 - 24"

#5 - 30"

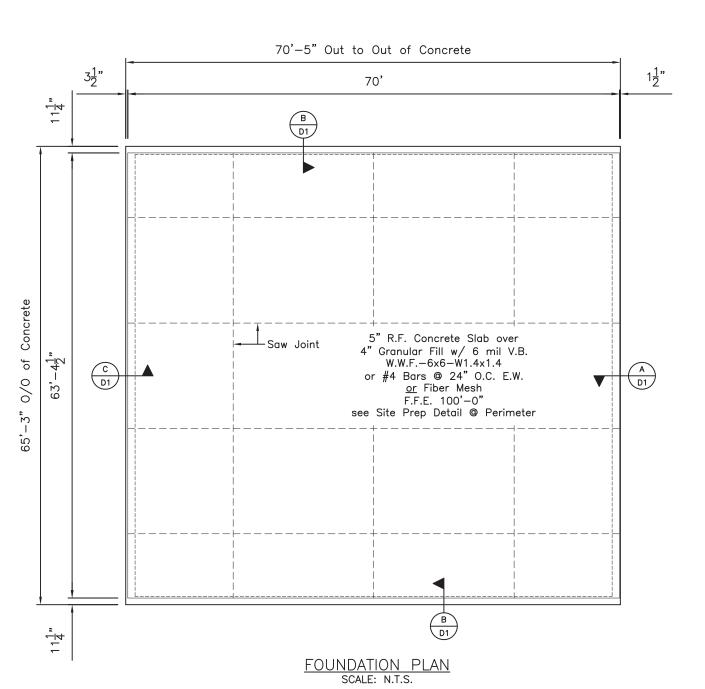
#6 - 36"

GENERAL REVISION - 2/27/23 RKJ R. Keith Joyce, P.E. 517 Pear Orchard Road R.K.J. Engineering Statesboro, GA 30458 (706) 302-2075



Pella Building Systems					
Mega Storage — Bldg F & G					
l	_ee's Summit, MC	)			
Date :	9/9/22	Dra	wn	Ву:	
Scale :	N.T.S.		RKJ	l	

FOUNDATION PLAN



Concrete:

As per IBC '18 and ACI - 318

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. <u>or</u> Rebar <u>or</u> Fiber Mesh

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

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

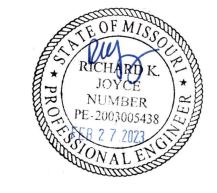
fy = 60,000 p.s.i. All laps shall be  $48 \times \text{bar } \emptyset \text{ u.n.o.}$ 

#3 - 18"

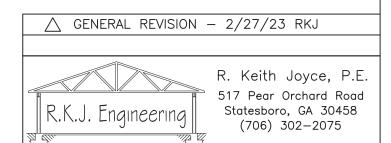
#4 - 24"

#5 - 30"

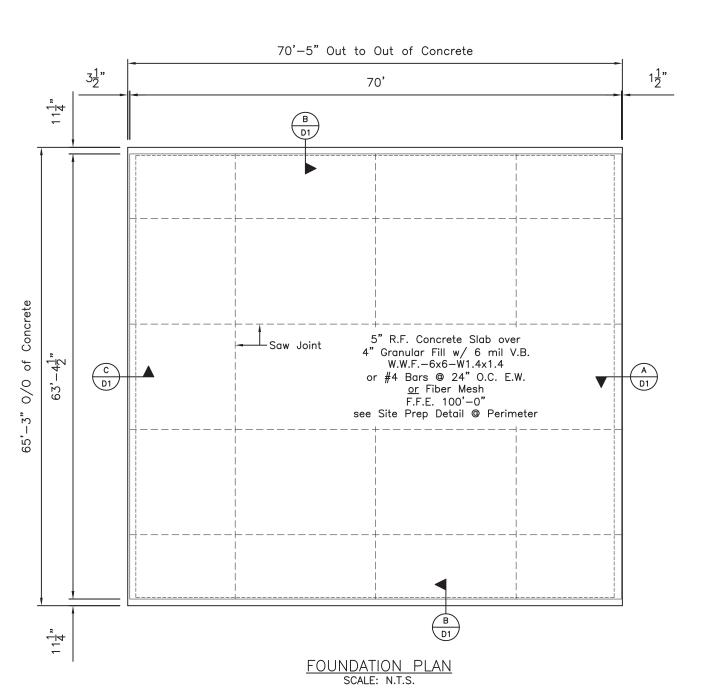
#6 - 36"



CONSTRUCTION As Noted on Plans Review **Development Services Department** Lee's Summit, Missouri 06/16/2023



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



Concrete:

As per IBC '18 and ACI - 318

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. <u>or</u> Rebar <u>or</u> Fiber Mesh

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

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times \text{bar } \emptyset \text{ u.n.o.}$ 

#3 - 18"

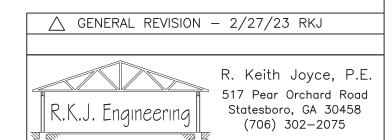
#4 - 24"

#5 - 30"

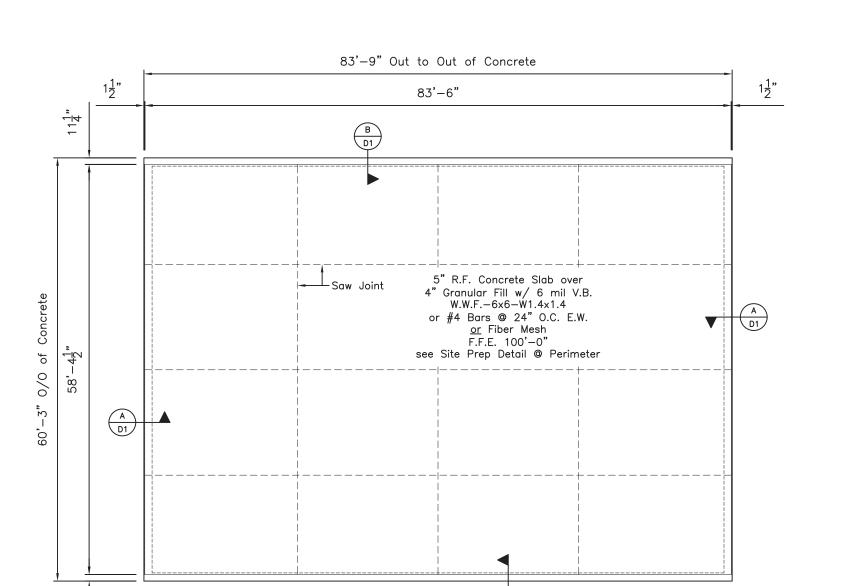
#6 - 36"



CONSTRUCTION As Noted on Plans Review **Development Services Department** Lee's Summit, Missouri 06/16/2023



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



CONSTRUCTION As Noted on Plans Review **Development Services Department** Lee's Summit, Missouri 06/16/2023

# **GENERAL NOTES:**

Concrete:

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As per IBC '18 and ACI - 318

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. <u>or</u> Rebar <u>or</u> Fiber Mesh

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

Allowable Bearing = 1500 p.s.f.

FOUNDATION PLAN SCALE: N.T.S.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be 48 x bar  $\emptyset$  u.n.o.

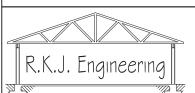
#3 - 18"

#4 - 24"

#5 - 30"

#6 - 36"

GENERAL REVISION - 2/27/23 RKJ



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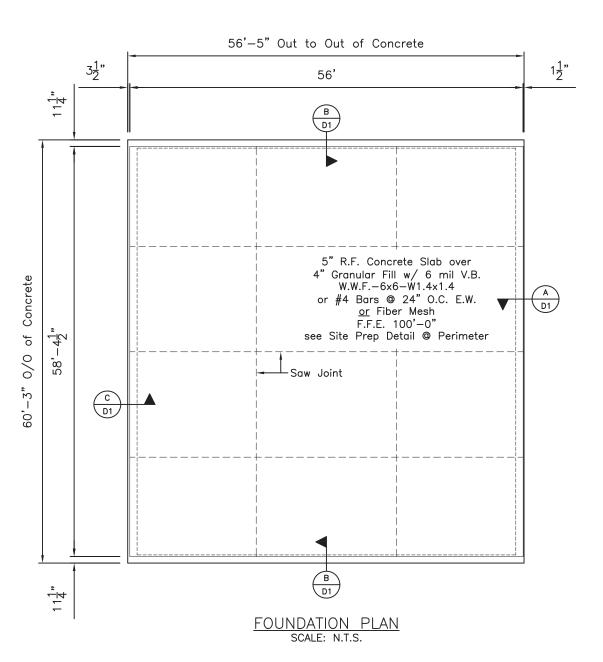
Pella Building Systems Mega Storage-Bldg P

Lee's Summit, MO

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

FOUNDATION PLAN

F4



Concrete:

As per IBC '18 and ACI - 318

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.

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o.

#3 - 18"

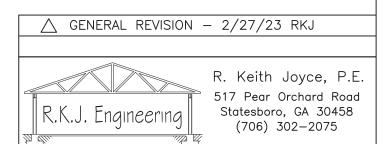
#4 - 24"

#5 - 30"

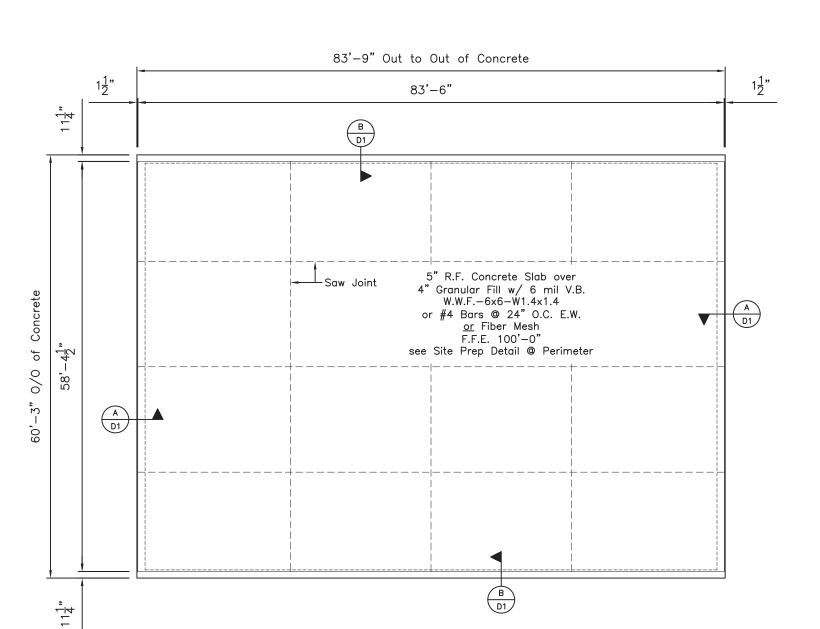
#6 - 36"



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Mega Storage-Bldg Q				
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Scale :	N.T.S.	RKJ		
FOUND	ATION PLAN	F5		





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# **GENERAL NOTES:**

Concrete:

As per IBC '18 and ACI - 318

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.

Allowable Bearing = 1500 p.s.f.

FOUNDATION PLAN SCALE: N.T.S.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o.

#3 - 18"

#4 - 24"

#5 - 30"

#6 - 36"

R.K.J. Engineering

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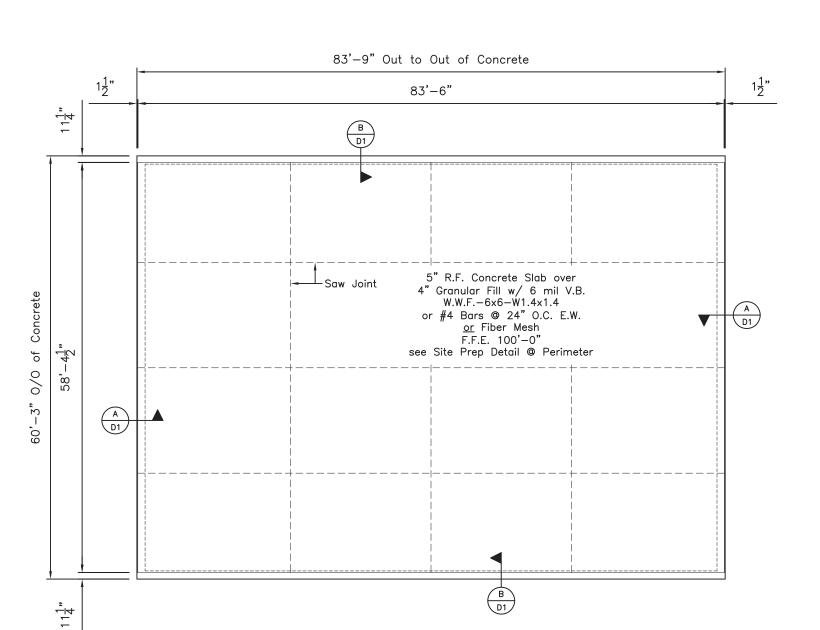
Pella Building Systems Mega Storage-Bldg R

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FOUNDATION PLAN

F6



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# **GENERAL NOTES:**

Concrete:

As per IBC '18 and ACI - 318

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.

Allowable Bearing = 1500 p.s.f.

FOUNDATION PLAN SCALE: N.T.S.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o.

#3 - 18"

#4 - 24"

#5 - 30"

#6 - 36"

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Pella Building Systems Mega Storage-Bldg R

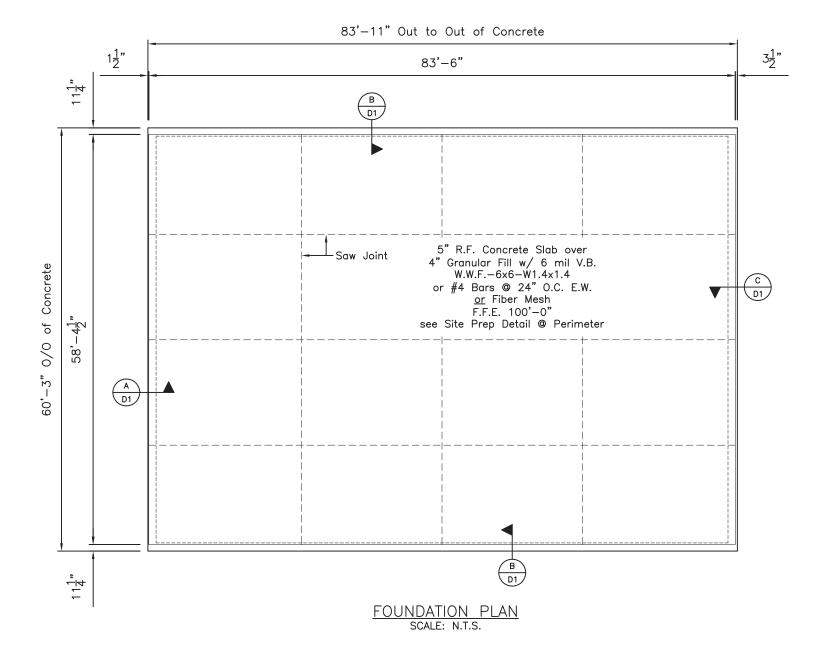
Lee's Summit, MO

2/27/23 Drawn By Date : N.T.S. Scale : RKJ

FOUNDATION PLAN

F7





Concrete:

As per IBC '18 and ACI - 318

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.

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o.

#3 - 18"

#4 - 24"

#5 - 30"

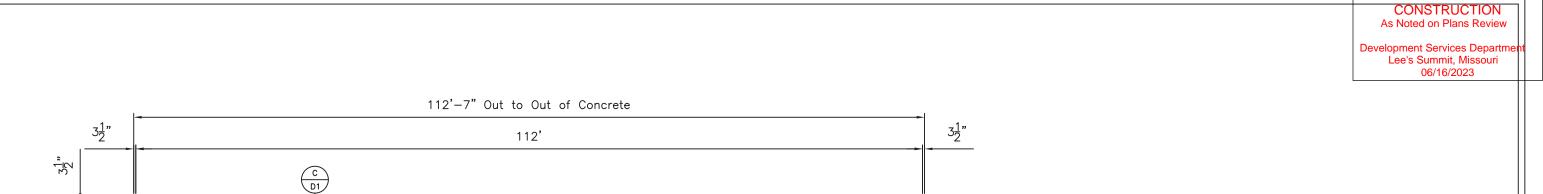
#6 - 36"

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FOUNDATION PLAN



B D1





Concrete: As per IBC '18 and ACI - 318

40'-5" 0/0 of Concrete

 $39'-2\frac{1}{4}"$ 

117

C D1

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.

⊥\_Saw Joint

5" R.F. Concrete Slab over

4" Granular Fill w/ 6 mil V.B. W.W.F.-6x6-W1.4x1.4

or #4 Bars @ 24" O.C. E.W. or Fiber Mesh F.F.E. 100'-0" see Site Prep Detail @ Perimeter

FOUNDATION PLAN SCALE: N.T.S.

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o.

#3 - 18"

#4 - 24"

#5 - 30"

#6 - 36"

R.K.J. Engineering

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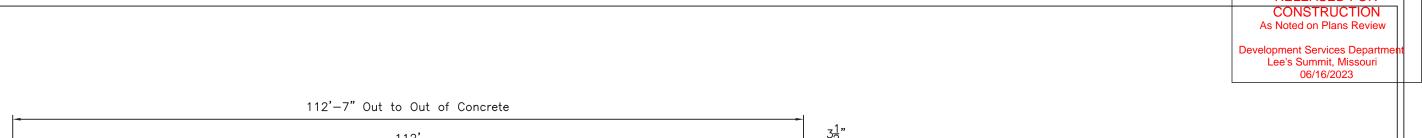
Pella Building Systems Mega Storage - Bldg T

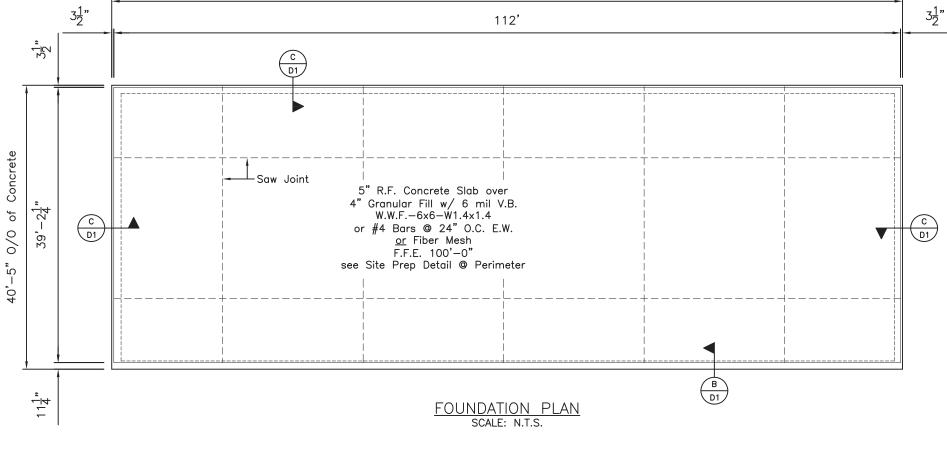
Lee's Summit, MO

Date : 2/27/23 Drawn By N.T.S. Scale : RKJ

FOUNDATION PLAN

F9





Concrete: As per IBC '18 and ACI - 318

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.

Allowable Bearing = 1500 p.s.f.

Minimum Cover:

Cast against earth = 3"

Exposed to earth or weather = 2"

All other reinforcement =  $1\frac{1}{2}$ "

Reinforcement:

fy = 60,000 p.s.i. All laps shall be  $48 \times bar \emptyset$  u.n.o. #3 - 18"

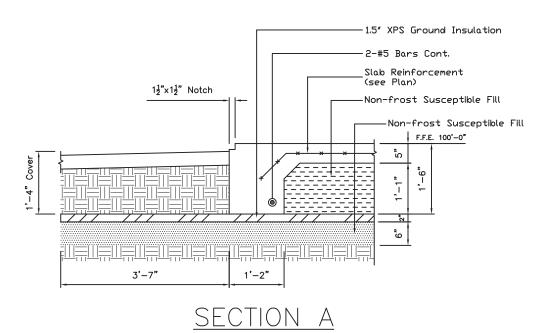
#4 - 24" #5 - 30"

#6 - 36"

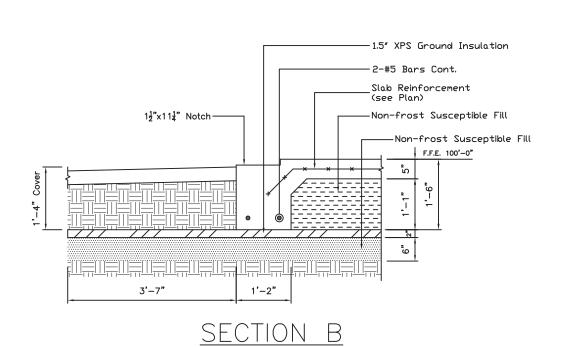


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		Mega	Storage — Bld	g U
		Lee's Summit, MO		
	R. Keith Joyce, P.E.	Date :	2/27/23	Drawn By :
	517 Pear Orchard Road	Scale :	N.T.S.	RKJ
(.J. Engineering		FOUND.	ATION PLAN	F10

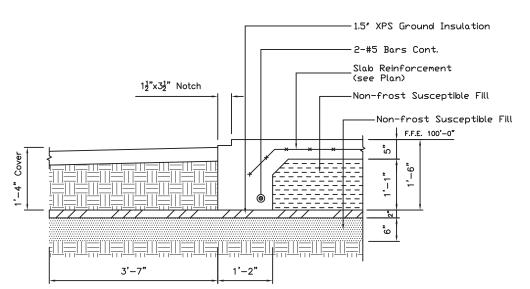




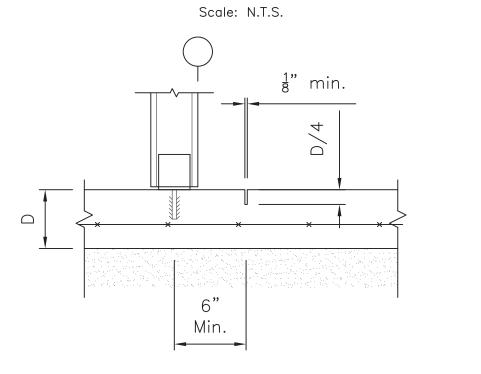
Scale: N.T.S.



Scale: N.T.S.



<u>SECTION</u> C



TYP. SAW JOINT Scale: N.T.S.



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△ GENERAL REVISION - 5/19/23 RKJ
△ GENERAL REVISION - 5/30/23 RKJ
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Mega Storage				
Lee's Summit, MO				
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