BUILDER / CONTRACTOR RESPONSIBILITIES As Noted on Plans Revie

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURTING THE BEOMES Department PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY MISSOUPI

GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DAT 104/11/2022

IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE

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

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

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF

ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE

THE STEEL FRAMING, OR ANY PARTLY ASSEMBLIED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED,

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

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

THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM

MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED.

ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER

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



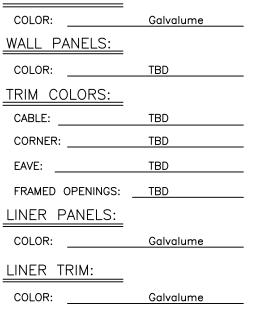
BUILDING SYSTEMS

906 West 9th Street Pella, IA 50219 ellabuildings.com

(80)	\cup) \geq	225	-0481	www.p					
BUILDING LOADS / [DESCR	IPTIC	N:						
WIDTH: 40 LENGT (BUILDING DIMENSIONS ARE	H: <u>112</u> NOMINA	L. RE		<u>14.79 /16.46</u> S).					
THIS STRUCTURE IS DESIGN AND APPLIED AS REQUIRED				NDICATED .					
THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.									
ROOF DEAD LOAD:	2.000	PSF	(ROOF PANEL	S & PURLINS)					
COLLATERAL LOAD:	0.5	PSF							
ROOF LIVE LOAD:	20.00	PSF							
ROOF SNOW LOAD:	16.8	PSF							
GROUND SNOW LOAD:	20.00	PSF							
SNOW EXPOSURE:	1.0								
THERMAL FACTOR:	1.2								
BASIC WIND SPEED:	110	MPH							
WIND EXPOSURE:	С								
INTERNAL PRESSURE COEFF.	<u>:</u>								
0.18 / 0.	18_								
IMPORTANCE FACTORS:									
WIND LOAD 1.0	_								
SNOW LOAD 1.0	_								
SEISMIC LOAD 1.0	_								
SITE CLASS:	D								
SEISMIC ZONE:	В								
SEISMIC DESIGN CATEGORY:	<u>B</u>								
SPECTRAL RESPONSE COEFF	-								
Sds	0.107								
Sd1	0.109								
MAPPED SPECTRAL RESPONS	SE ACC.								
Ss	0.100								

0.068

S1



DEFLECTION LIMTS:

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

> CONSTRUCTION **APPROVAL**

> > **REVISION**

ROOF PANELS:

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

IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL BUILDING MANUFACTURER.

GALVALUME SHOULD BE AVOIDED.

9TH ED.)

DRAWINGS.

AND THE PROPERTY OF THE PARTY O		CANNO	<u> В</u>
OF MISSON			
THE PARTY OF THE P	$\overline{}$		
Total Control Control	Δ		
NUMBER : LE	\triangle		
PE-2003005436	\triangle		
SONAL COLORS	B		FOF
MANAGEMENT TO THE PROPERTY OF	A	1/21/22	FOF
~ n n a d d d d d d d d d d d d	REV.	DATE	

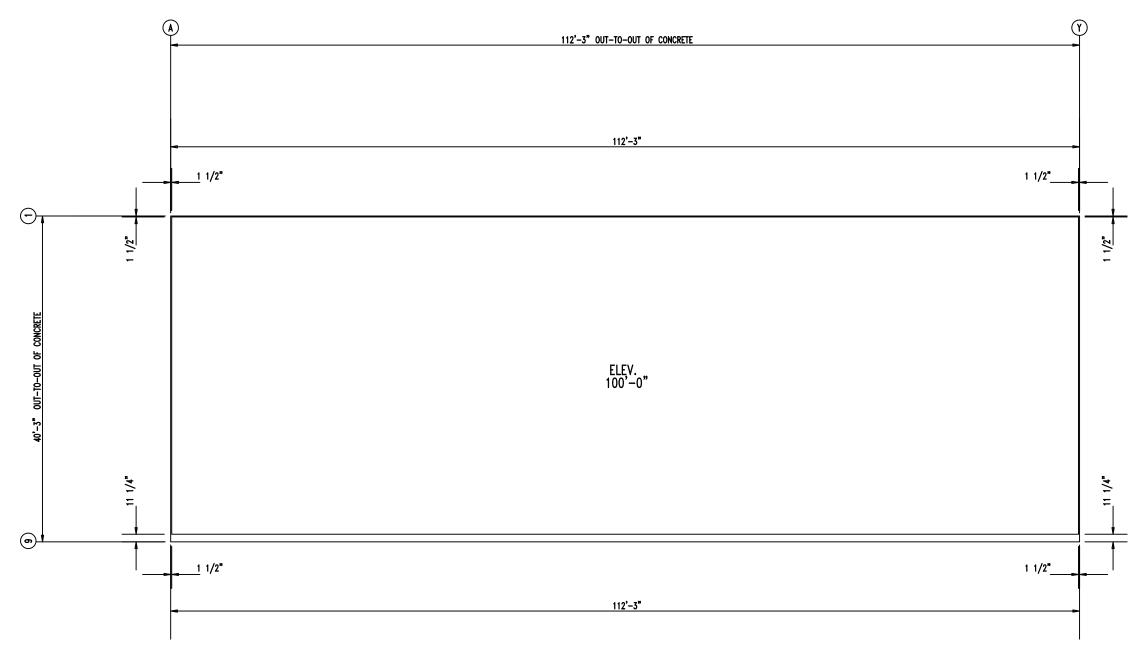
PURCHASER: Mega Storage

Lee's Summit, MO PROJECT:

JOB NUMBER: 2022-03

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

Development Services Department Lee's Summit, Missouri 04/19/2022

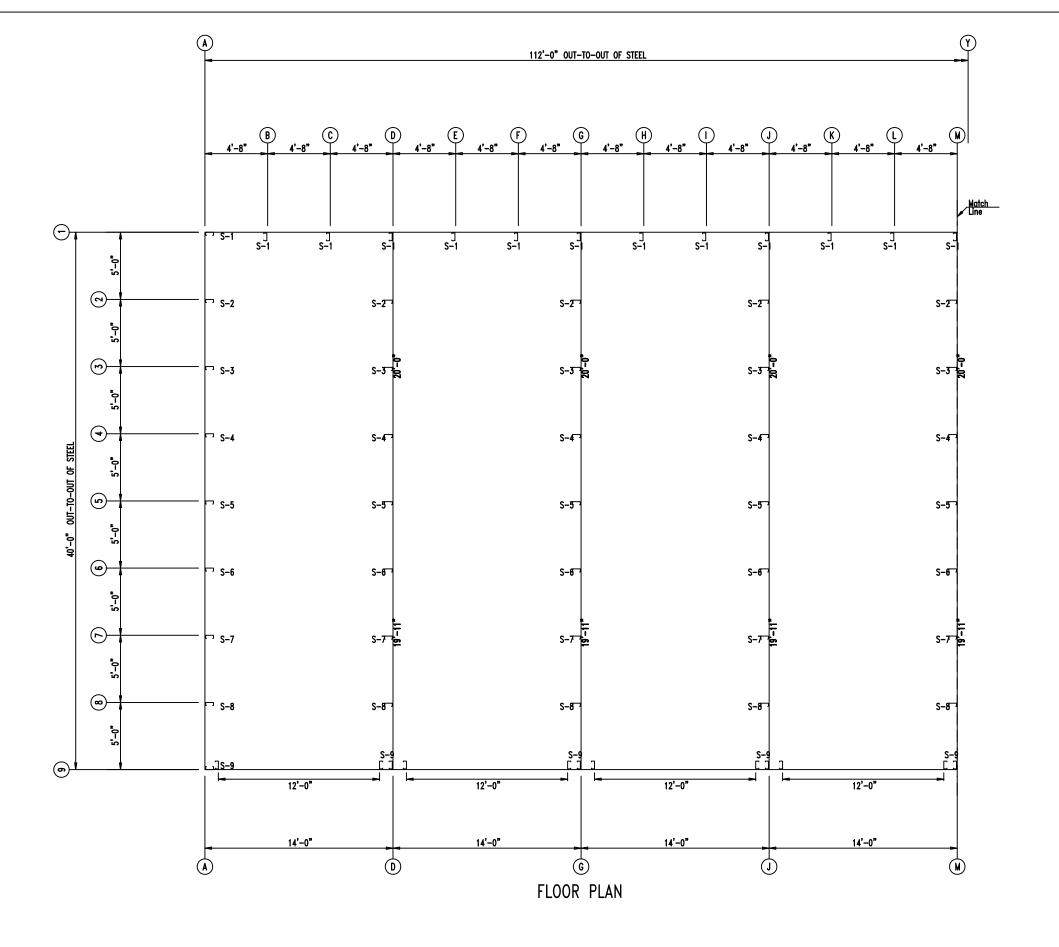


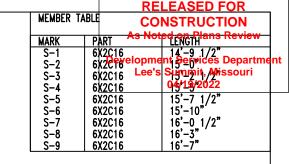
ANCHOR PLAN





DESCRIPTION: ANCHOR PLAN										
CUSTOMER: Mega Storage					PROJECT:	Bldg	4	and	5	
LOCATION: Lee's Summit, MO										
ORN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET	NO.	
JB	DES	1/21/22	N.T.S.	00				2	OF	20

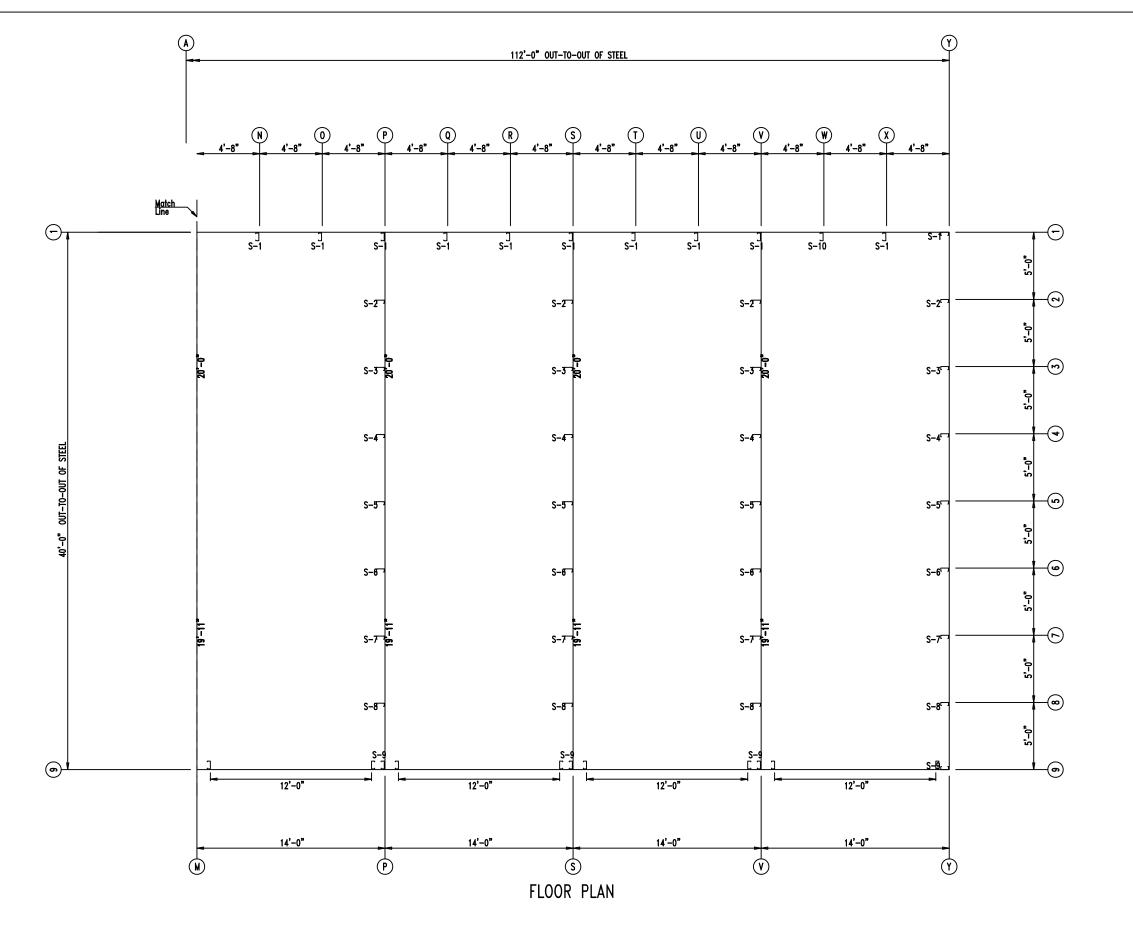




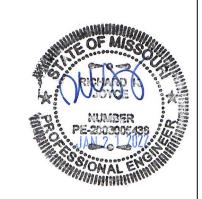


	PELLA
	BUILDING SYSTEMS
906 West	9th Street Pella, IA 50219

DESCRIPTION: FLOOR PLAN										
CUSTOMER: Mega Storage					PROJECT:	Bldg	4	and	5	
LOCATION: Lee's Summit, MO										
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.				SHEET	NO.
JB	DES	1/21/22	N.T.S.	00				3	OF	20

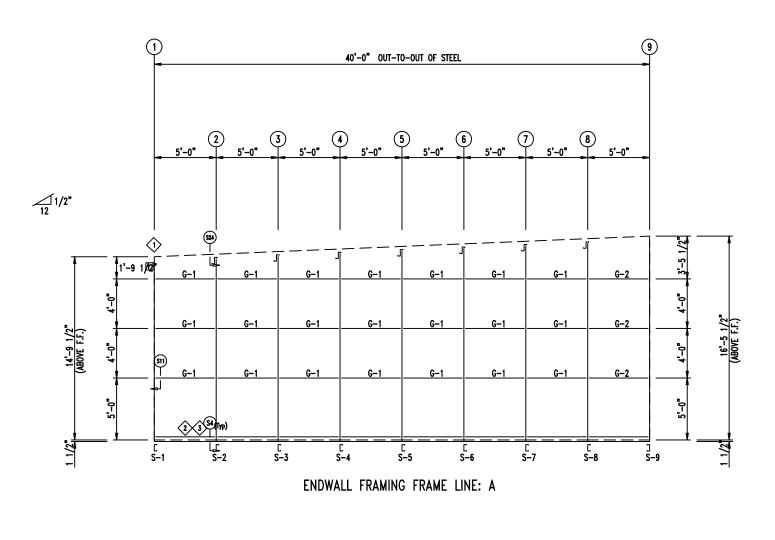


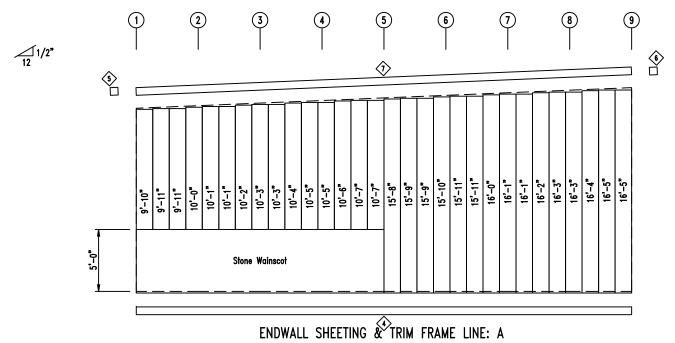




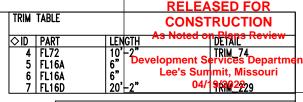
	PELLA
	BUILDING SYSTEMS
906 West (800) 225-048	9th Street Pella, IA 50219

ESCRIPTION: FLOOR PLAN										
CUSTOMER: Mega Storage					PROJECT:	Bldg 4	and	5		
LOCATION: Lee's Summit, MO										
ORN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET 1	١٥.	
JB	DES	1/21/22	N.T.S.	00			4	OF	20	





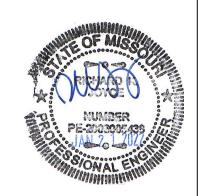
PANELS: 20 Ga. CP



- "	00	ZU Z	11/11/11/223
	MEMBER TA	NDI E	
	MEMBER 17	ADLE	
	MARK	PART	LENGTH
	S-1	6X2C16	14'-9 1/2"
	Š-2	6X2C16	15'-0"
	S-3	6X2C16	15'-2 1/2"
	S-4	6X2C16	l 15'–5"
	S-5	6X2C16	15'-7 1/2"
	S-6	6X2C16	15'–10" [*]
	S-7	6X2C16	16'-0 1/2"
	S-8	6X2C16	16'-3"
	S-9	6X2C16	16'-7 "
	G-1	4X25Z16	4'-9 1/2"
	G-2	4X25Z16	4'-7 1'/2"

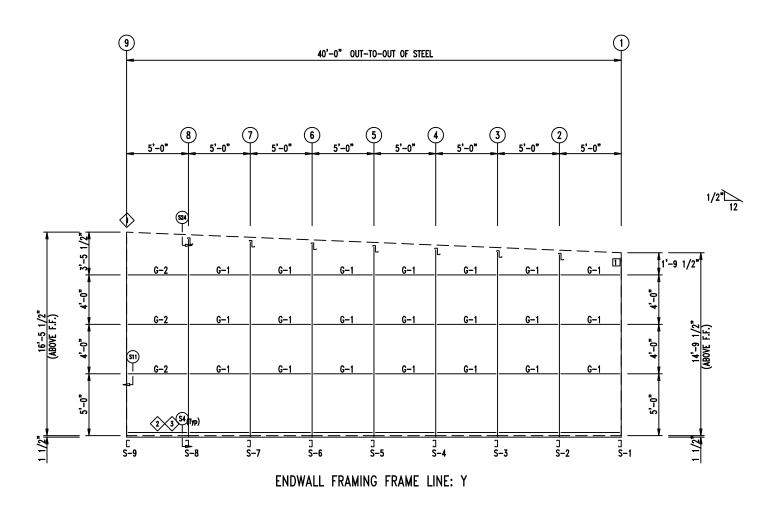
ANGLI	TABLE	
♦D	MARK	LENGTH
1	L3x3	20'-0"
2	BC-6 BC-6	20'-0"
3	BC-6	SCRAP

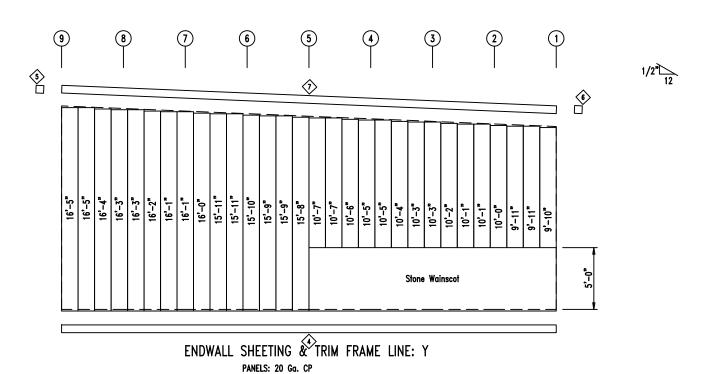
CONN	ECTION PLATES
001111	LONGIT I EATES
	MARK/PART
ַ	
1	MCLP'
	MOLI

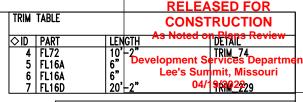




CRIPTIO	ENDWALL DRAWING										
STOMER:	Mega Sta		PROJECT:	Bldg	4	and	5				
ATION:	Lee's S	ummit, MO									
I. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.			SHEET	NO.		
3	DES	1/21/22	N.T.S.	00				5	OF	20	







MEMBER 1	ABLE		_
MARK	PART	LENGTH	
S−1	6X2C16	14'-9 1/2"	_
S-2	6X2C16	15'-0" [*]	
S-3 S-4	6X2C16	15'-2 1/2" 15'-5"	
S-4	6X2C16	15 ' –5 "	
S-5	6X2C16	15'-7 1/2" 15'-10"	
S-6	6X2C16	15'-10"	
S-7	6X2C16	16'-0 1/2"	
S-8 S-9	6X2C16	16'-3"	
S-9	6X2C16	16'-7"	
G-1	4X25Z16	4'-9 1/2"	
G-2	4X25Z16	4'-7 1/2"	

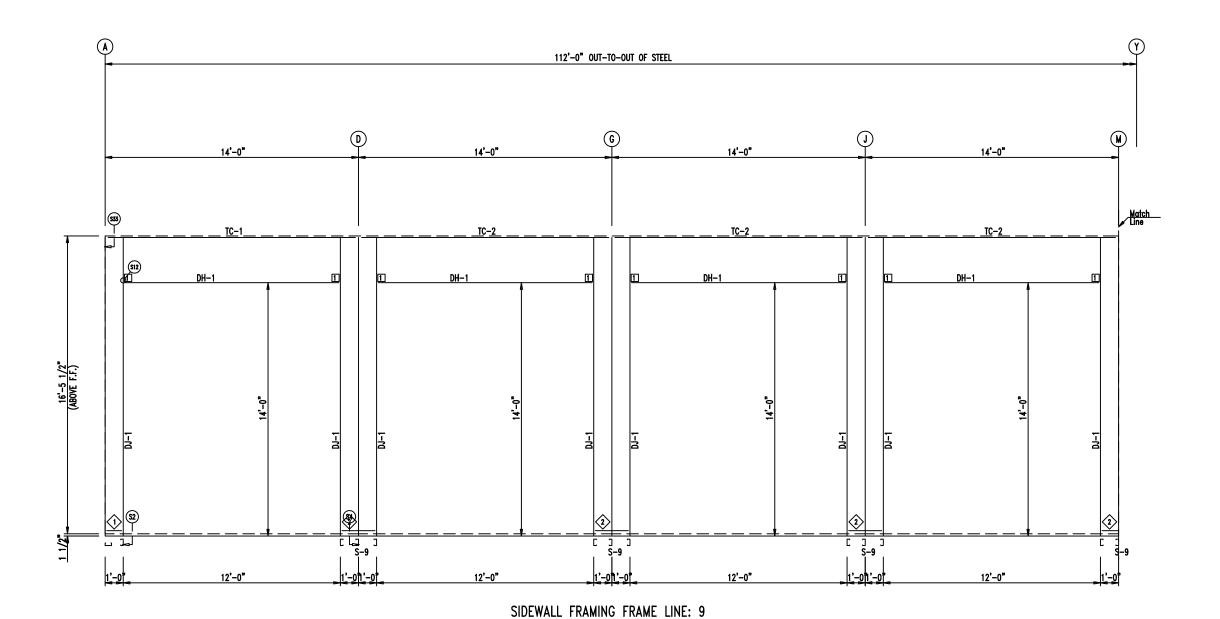
1712							
ANGLI	ETABLE						
/							
♦ D	MARK	l LENGTH					
1 15		00' 0"					
	LOXO	20 -0					
1 2	L3x3 BC-6 BC-6	20'-0"					
=	100 0						
3	BC-6	SCRAP					

CONN	ECTION PLATES				
001111	LOHON I LAILS				
	MARK/PART				
1	MCI P				
_	MOLI				





DESCRIPTIO	DESCRIPTION: ENDWALL DRAWING								
	ENDW.	ALL DRAWIN	G						
CUSTOMER:	CUSTOMER: Mega Storage PROJECT: Bldg 4 and 5								
LOCATION:	Lee's S	ummit, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			6	OF	20



ANGLE TABLE

◇ID | MARK | LENGTH

1 | MB612 | 11 3/4"
2 | MB624 | 1'-11 3/4"

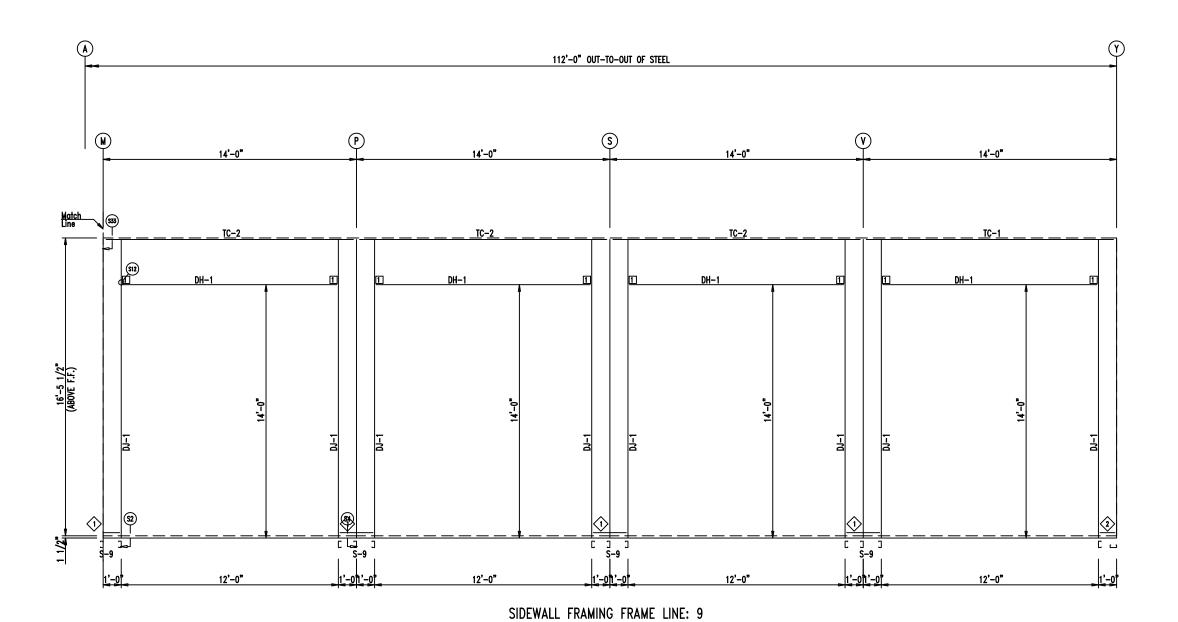
CONNECTION PLATES

DID MARK/PART
1 MCLP



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

DESCRIPTIO	DESCRIPTION: SIDEWALL FRAMING								
CUSTOMER:	CUSTOMER: Mega Storage PROJECT: Bldg 4 and 5								
LOCATION:	Lee's S	ummit, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			7	OF	20
1 20	DLS	1/21/22	11.1.3.	00				<u> </u>	



ANGLE TABLE

◇ID | MARK | LENGTH

1 | MB624 | 1'-11 3/4"
2 | MB612 | 11 3/4"

CONNECTION PLATES

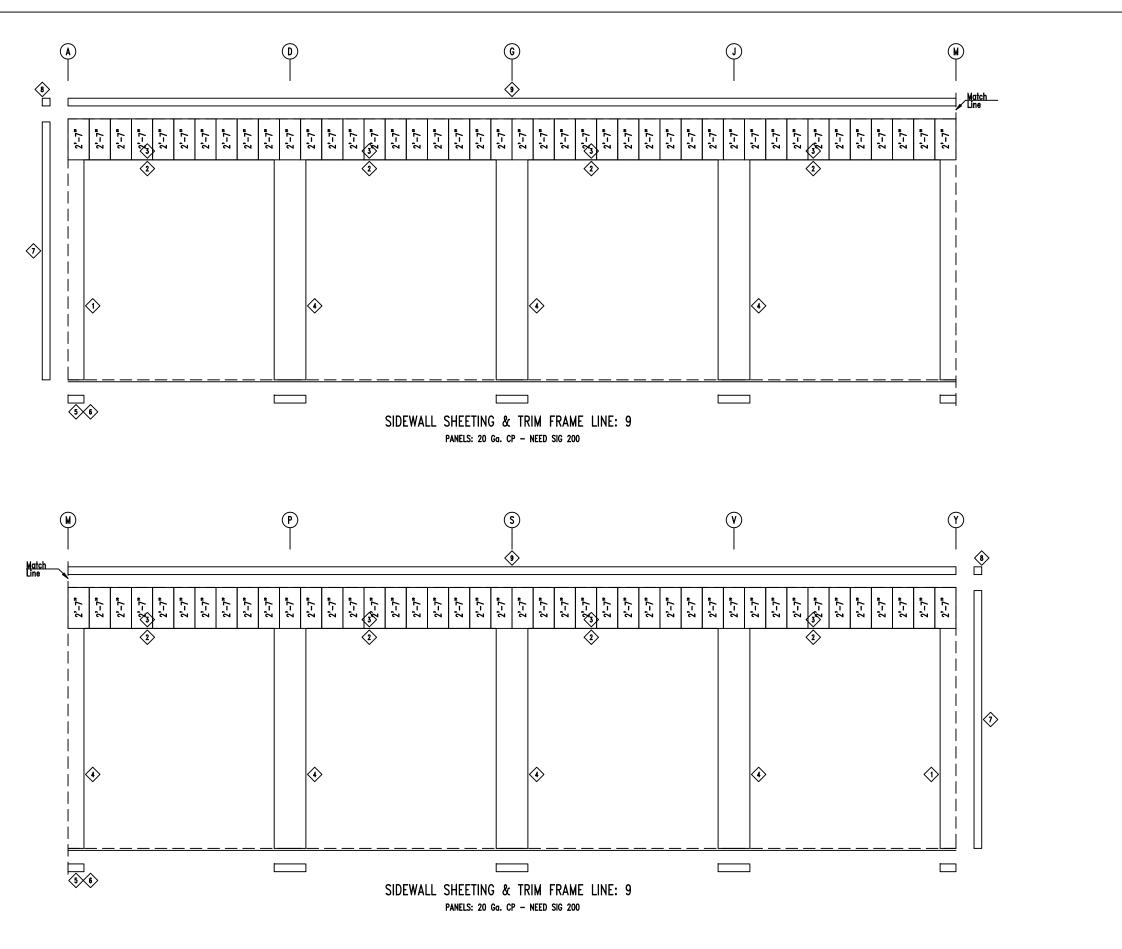
DID | MARK/PART

1 | MCLP



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

DESCRIPTIO	N: SIDEW	ALL FRAMIN	IG						
CUSTOMER: Mega Storage PROJECT: Bldg 4 and 5									
LOCATION:	Lee's S	ummit, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			8	OF	20





RELEASED FOR CONSTRUCTION

elopment Services, Bepar Lee's Summin Missouri 04/19/2022

TRIM_74 TRIM_74 TRIM_198

TRIM_322

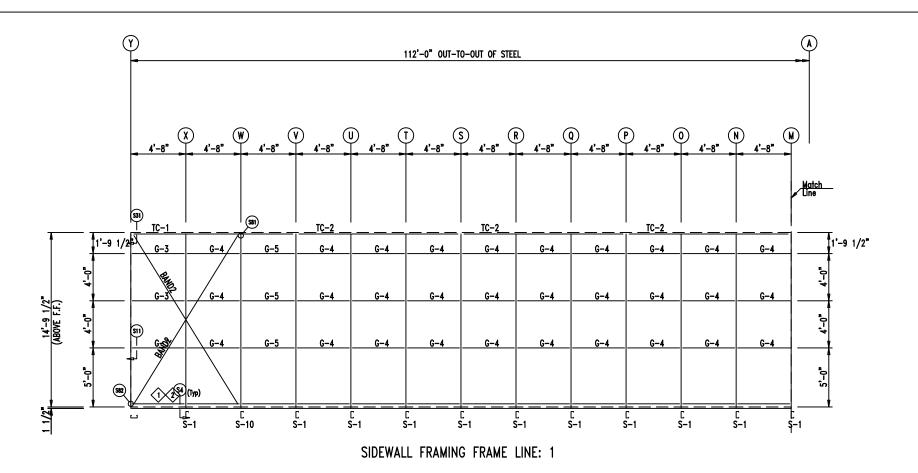
TRIM TABLE

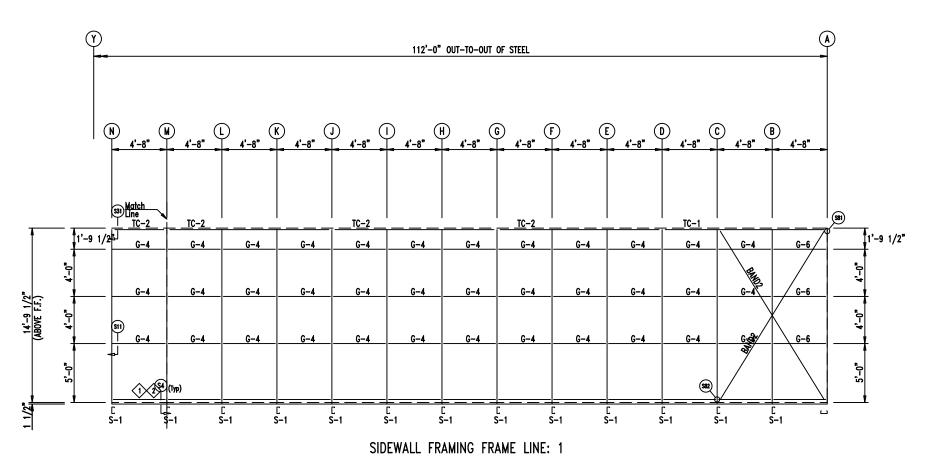
◇ ID PART
1 6MCE12
2 FL-HC6
3 FL26B
4 6MC24
5 FL72
6 FL72
7 FL835x
8 FL16C
9 FL17A

14'-1"
12'-1"
20'-2"
14'-1"
10'-2"
SCRAP
16'-7"
6"
20'-2"

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

DESCRIPTIO	N: SIDEW	'ALL SHEETI	NG							
CUSTOMER:	Mega Sto	rage			PROJECT:	Bldg	4	and	5	
LOCATION:	Lee's S	ummit, MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.			SHEET	NO.
JB	DES	1/21/22	N.T.S.	00				9	OF	20







CONSTRUMAS Noted Construction of the construct

MEMBER TABLE

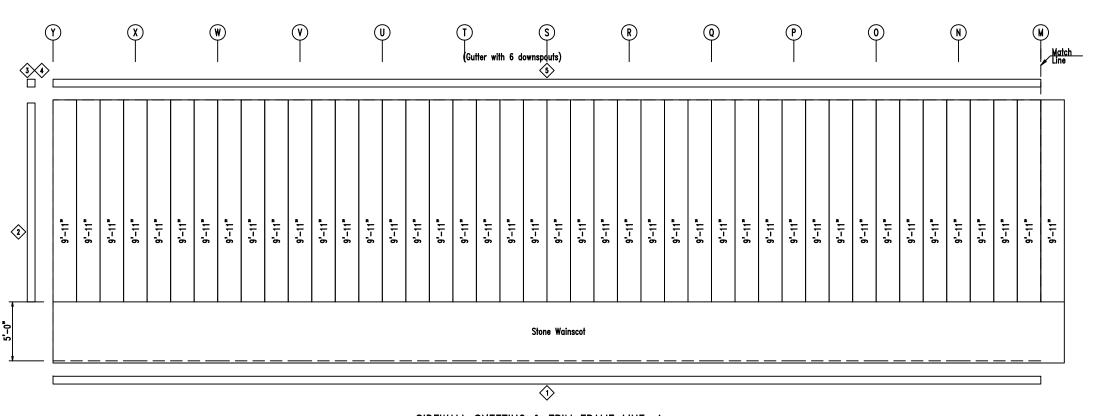
◇ID MARK
1 BC-6
2 BC-6

MARK
S-1
S-10
TC-1
TC-2
G-3
G-4
G-5
G-6

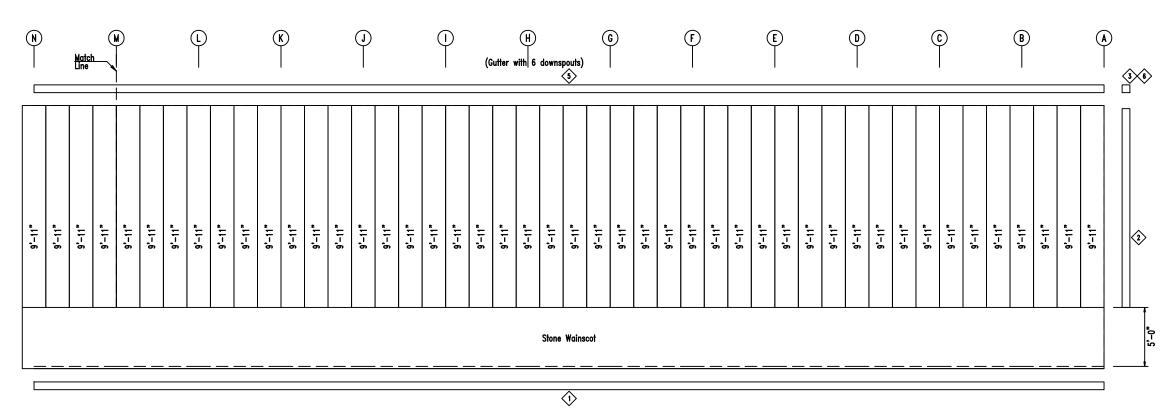
RELEASED FOR CONSTRUCTION



SCRIPTIO	N: SIDEW	ALL FRAMIN	IG						
JSTOMER:	Mega Sto	rage			PROJECT:	Bldg 4	and	5	
CATION:	Lee's S	ummit, MO							
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
IB	DES	1/21/22	N.T.S.	00	-		10	OF	20
				•			•	•	



SIDEWALL SHEETING & TRIM FRAME LINE: 1
PANELS: 20 Ga. CP



SIDEWALL SHEETING & TRIM FRAME LINE: 1
PANELS: 20 Ga. CP



CRIPTIO	N: SIDEW	ALL SHEETI	NG								
TOMER:	Mega Sta	orage			PROJECT:	Bldg	4	and	5		
ATION:	Lee's S	ummit, MO									
. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.			SHEET	NO.	Т
3	DES	1/21/22	N.T.S.	00				11	OF	20	

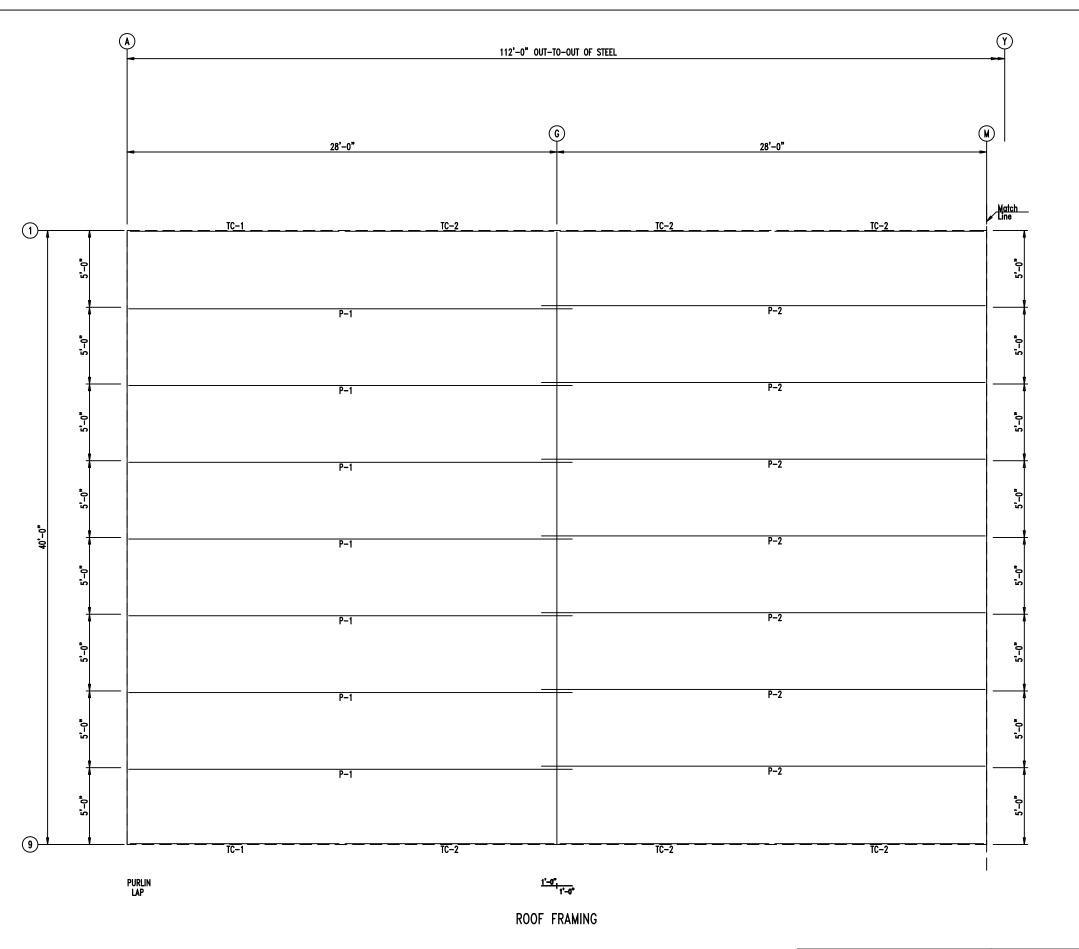
RELEASED FOR

TRIM TABLE

◇ID | PART
 1 FL72
 2 FL835x
 3 FL16C
 4 FL18A
 5 FL18D
 6 FL18A

LENGTH
10'-2"
14'-Hev
6"
20'-2"

velopment Seringes Summit, Missouri 04/19/2022

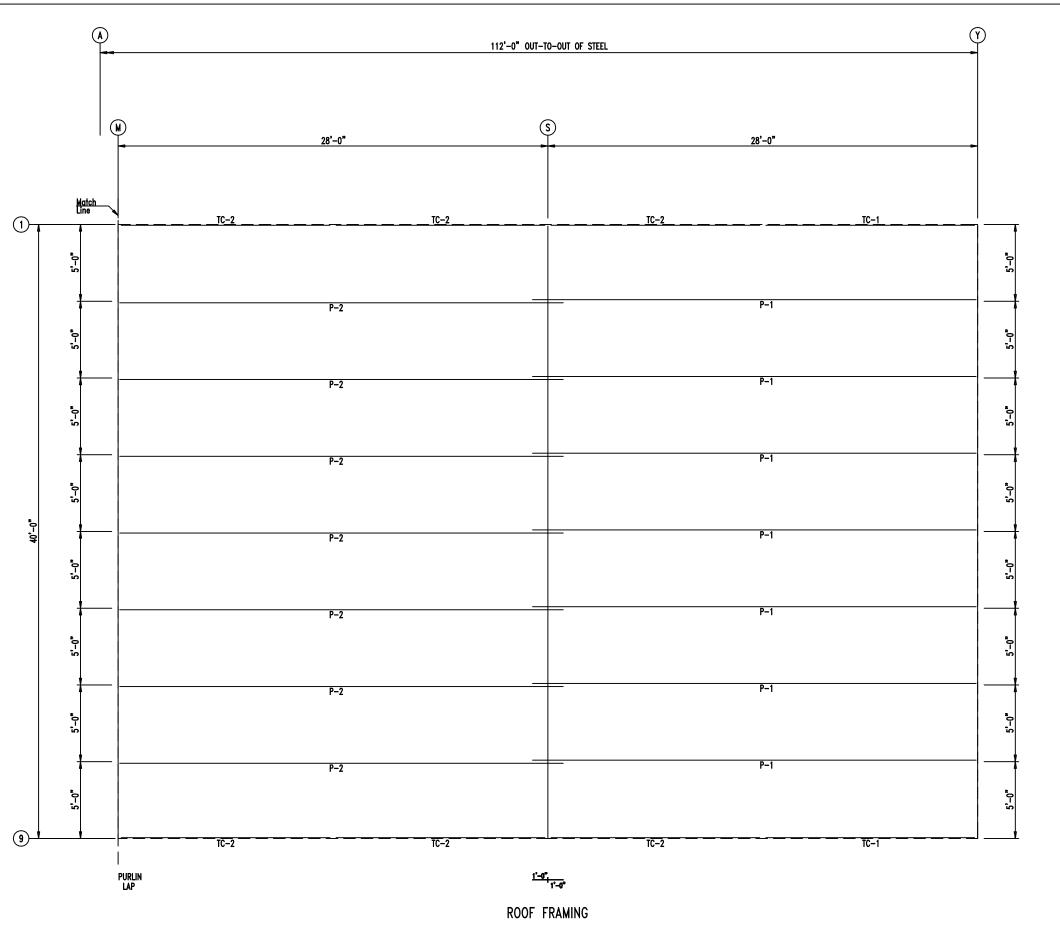






PELLA BUILDING SYSTEMS
9th Street Pella, IA 50219

DESCRIPTIO	N: ROOF	FRAMING							
CUSTOMER:	Mega Sta	orage			PROJECT:	Bldg 4	and	5	
LOCATION:	Lee's S	ummit, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			12	OF	20

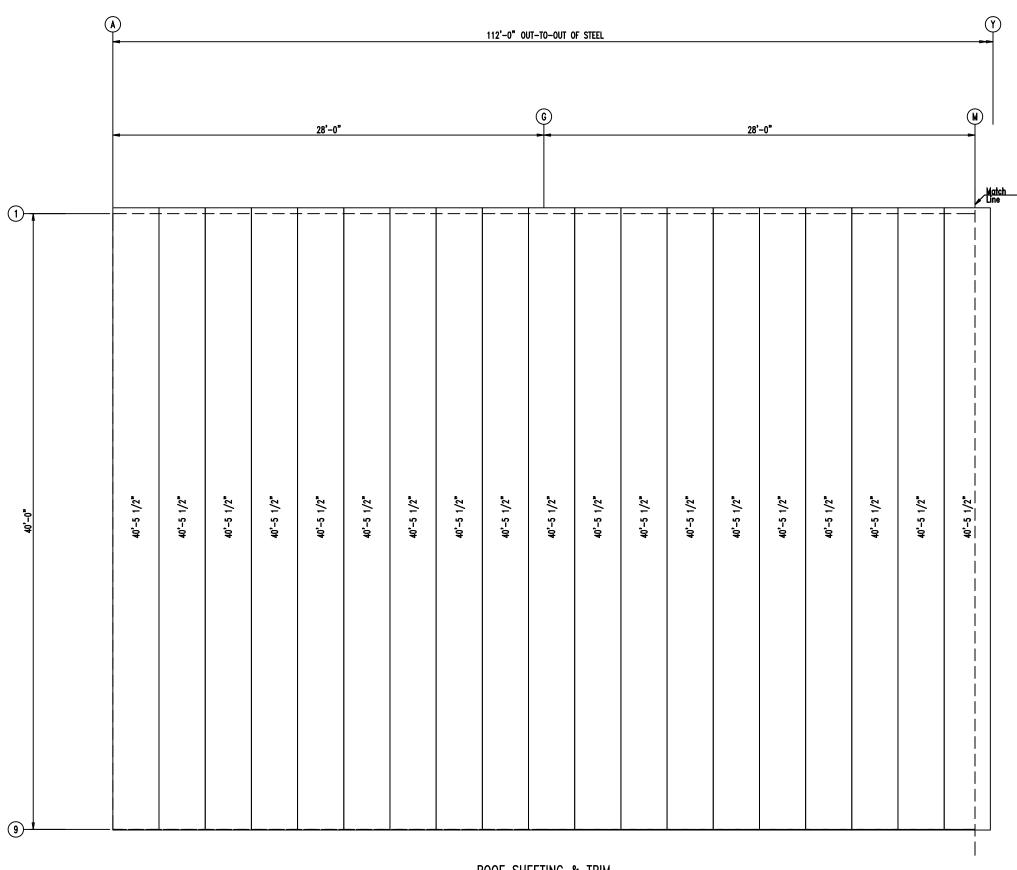








SCRIPTIO	N: ROOF	FRAMING									
STOMER:	Mega Sto	rage			PROJECT:	Bldg	4	and	5		
CATION:	Lee's S	ummit, MO									
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.			SHEET	NO.	
В	DES	1/21/22	N.T.S.	00				13	OF	20	



RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

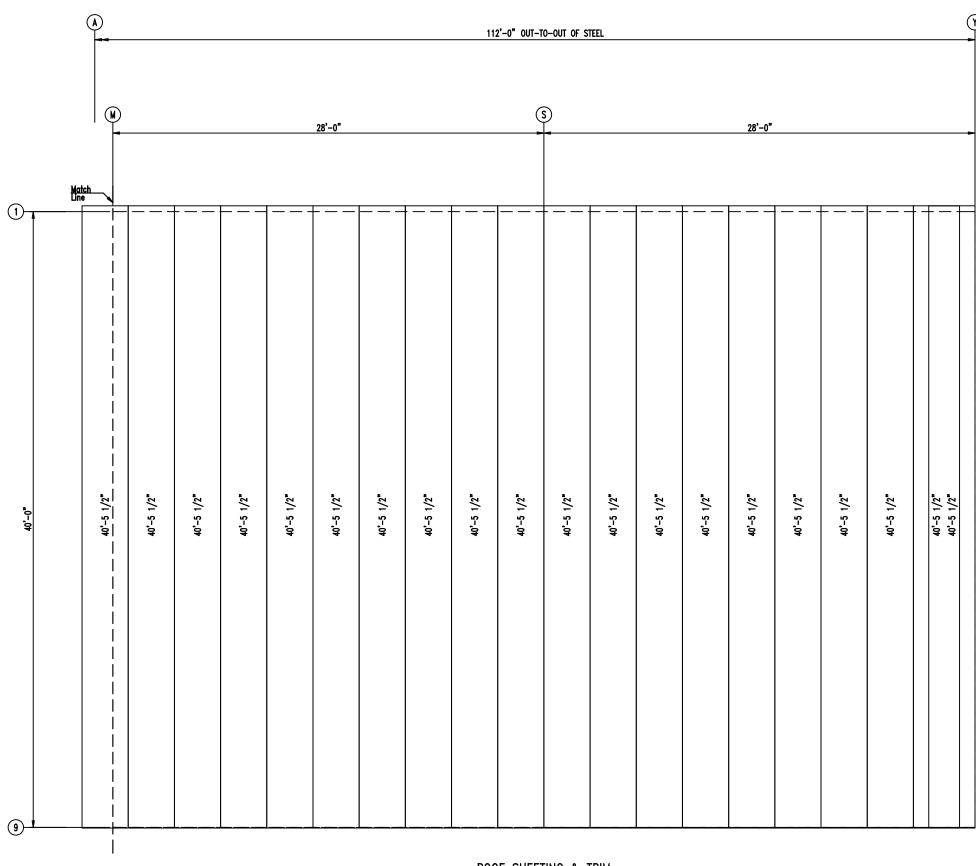
Development Services Department Lee's Summit, Missouri 04/19/2022

NUMBER
PE-2023005239
JAN 2-1 JULY
NON AL ENGINEER

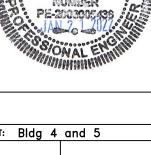
ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



ESCRIPTIO	N: ROOF	SHEETING								
USTOMER:	Mega Sta	rage			PROJECT:	Bldg 4	and	5		
OCATION:	LEES S	UMMIT MO								
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
JB	DES	1/21/22	N.T.S.	00	-		14	OF	20	



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



RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

Development Services Department Lee's Summit, Missouri 04/19/2022

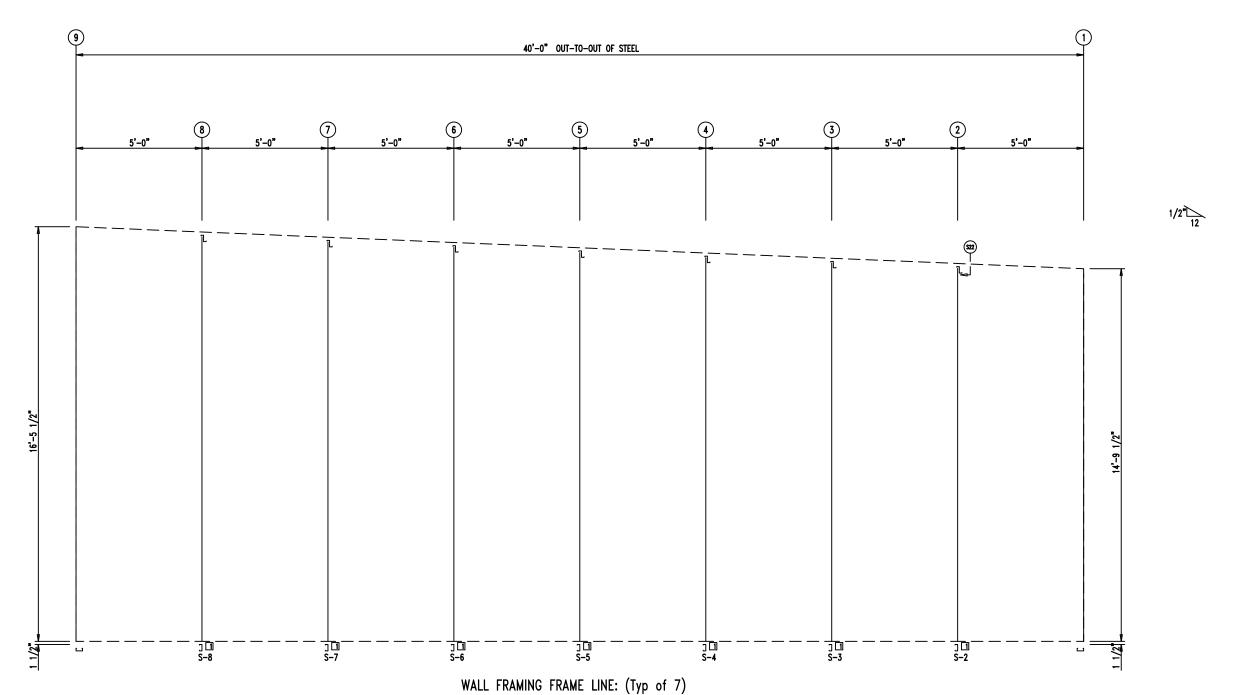


SCRIPTIO	N: ROOF	SHEETING								
STOMER:	Mega Sto	rage			PROJECT:	Bldg 4	4 and	5		
CATION:	LEES S	JMMIT MO								
N. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.	
В	DES	1/21/22	N.T.S.	00			15	OF	20	



□ID MARK/PART

1 FC





	PELLA BUILDING SYSTEMS
906 West	9th Street Pella, IA 50219
(800) 225-04	81 www.pellabuildinas.com

DESCRIPTIO	DESCRIPTION: PARTITION FRAMING								
CUSTOMER:	Mega Sto	rage			PROJECT:	Bldg 4	and	5	
LOCATION:	Lee's S	ummit, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			16	OF	20

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

Development Services Department Lee's Summit, Missouri 04/19/2022

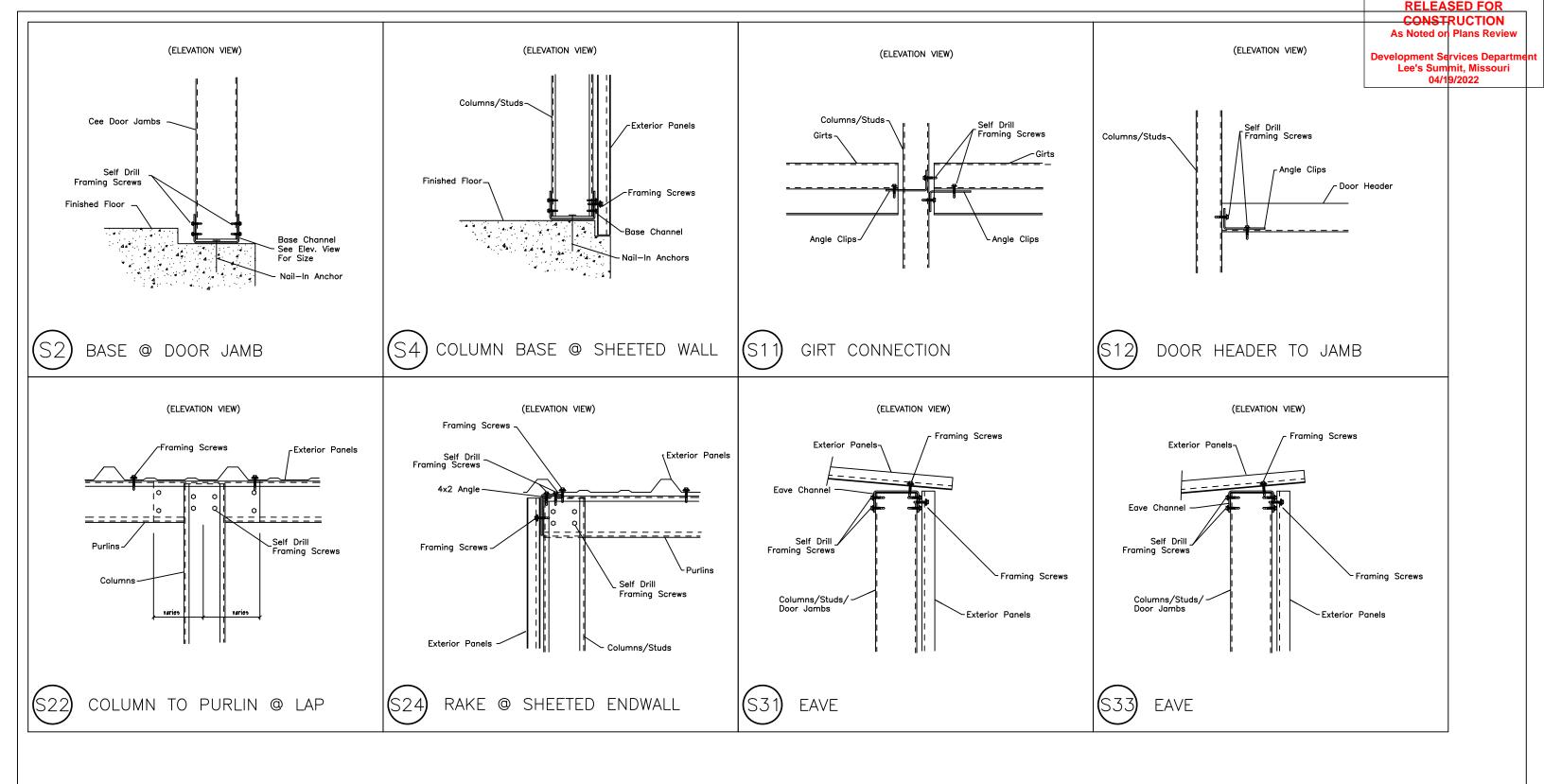
9	8	7	6	5	4	3	(2)	1
 							<u> </u>	
		19'-11"				20'-0"		
		19'-11"				20'-0"		
		19'-11"				20'-0"		
		19'-11"				20'-0"		
		19'-11"				20'-0"		

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



	PELLA BUILDING SYSTEMS
906 West (800) 225-048	9th Street Pella, IA 50219

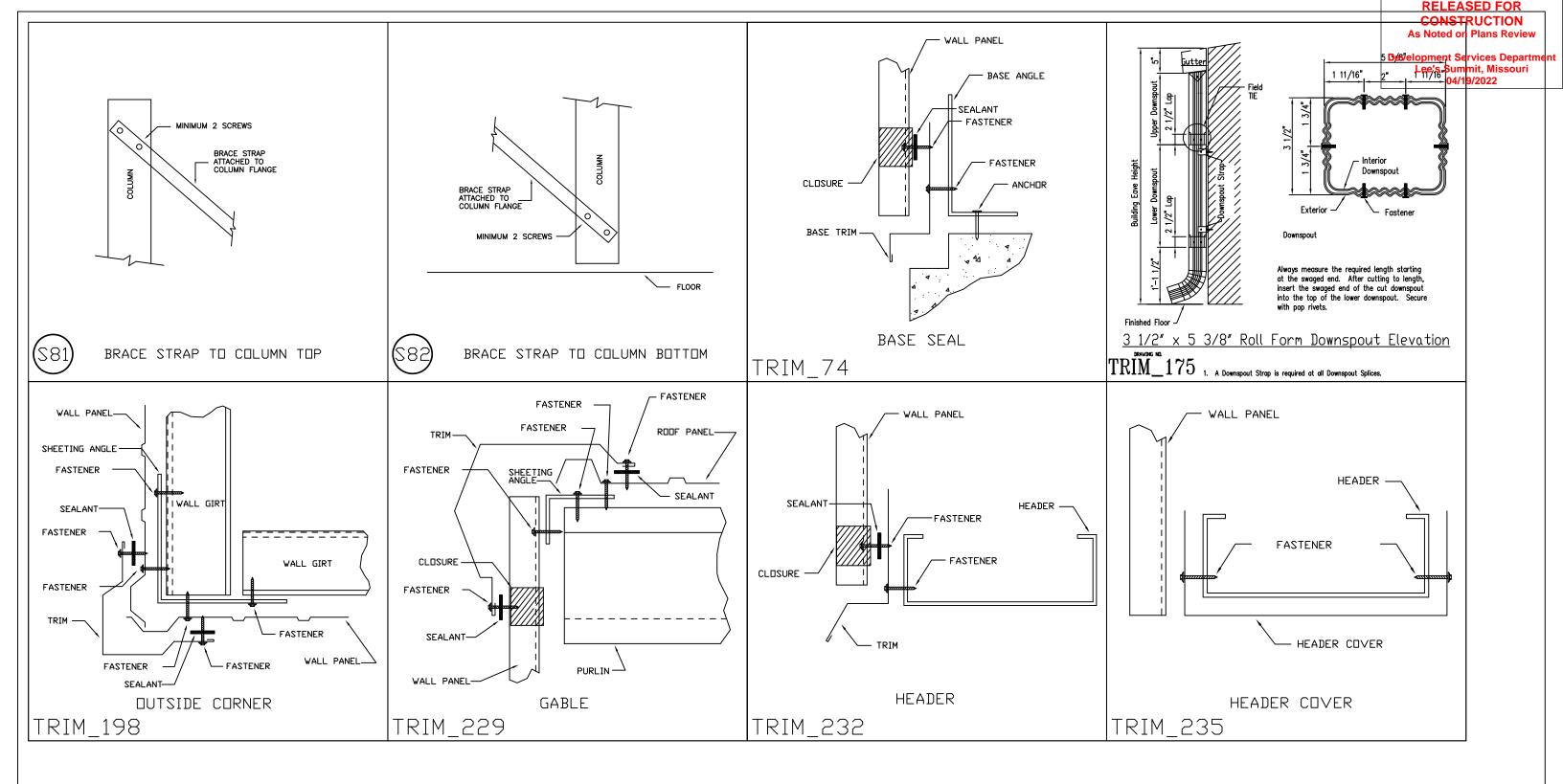
DESCRIPTION: PARTITION SHEETING									
CUSTOMER:	Mega Sto	rage			PROJECT:	Bldg 4	and	5	
LOCATION:	Lee's S	ummit, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			17	OF	20







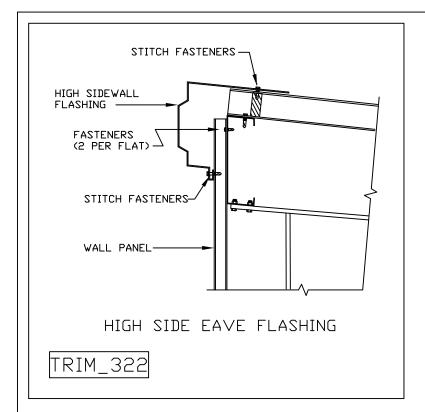
DETAIL DRAWINGS									
CUSTOMER:	Mega Sta	orage			PROJECT:	Bldg 4	and	5	
LOCATION:	Lee's S	torage, MO							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.		SHEET	NO.
JB	DES	1/21/22	N.T.S.	00			18	OF	20







DETAIL DRAWINGS										
CUSTOMER:	Mega Sta	rage			PROJECT:	Bldg	4	and	5	
LOCATION:	Lee's S	ummit, MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.			SHEET	NO.
JB	DES	1/21/22	N.T.S.	00				19	OF	20





Development Services Department Lee's Summit, Missouri 04/19/2022





CUSTOMER:	Mega Storage	PROJECT: Bldg
DESCRIPTION:	DETAIL DRAWINGS	

CUSTOMER: Mega Storage					PROJECT:	Bldg 4	and	5	
LOCATION:	OCATION: Lee's Summit, MO								
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.		SHEET NO.		
JB	DES	1/21/22	N.T.S.	00			20	OF	20