



BUILDING SYSTEMS

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

(000)	J) ZZ	1-0 <del>4</del> 01	www.penabunu	ings.com			
BUILDING LOADS / DES	SCRIPTI	ON:					
WIDTH: 65 LENG		HE	EIGHT: <u>16.08 / 15.88</u>	SITE CLASS:			
(BUILDING DIMENSIONS ARE N				OCCUPANCY	CATEGORY:		
THIS STRUCTURE IS DESIGNE AND APPLIED AS REQUIRED B		IG THE LOADS IBC 18	SINDICATED	SEISMIC DES	SIGN CATEGORY:		
THE CONTRACTOR IS TO CON WITH THE REQUIREMENTS OF							
ROOF DEAD LOAD:	2.000	PSF (ROOF F	PANELS & PURLINS)				
COLLATERAL LOAD:	0.5	PSF	SNOW EXPOSURE:				
ROOF LIVE LOAD:	20.00	PSF	WIND EXPOSURE:				
ROOF SNOW LOAD:	14	PSF	INTERNAL PRESSURE COE	<u> FF.:</u>			
GROUND SNOW LOAD:		PSF	/				
BASIC WIND SPEED:	110	MPH	SPECTRAL RESPONSE CO	EFF.	MAPPED SPEC	TRAL RESPONS	SE ACC.
SEISMIC ZONE:	В		Sds		Ss		
THERMAL FACTOR:			Sd1		St		
IMPORTANCE FACTORS:			DESIGN BASE SHEAR, V:				
WIND LOAD	1.00	)	EXPANDED FORMULA				
SNOW LOAD			LONGITUDINAL	0.91			
SEISMIC LOAD	1.00	1	TRANSVERSE	0.89			
GENERAL NOTES:  1) MATERIALS: MINIMUM HOT ROLLED BAR STRUCTURAL STEEL SHEET STRUCTURAL STEEL PLATE COLD FORMED SHAPES WALL SHEETING ROOF SHEETING BOLTS A307 & ATHE METAL BUILDING MANUI SUBSTITUTE THE ABOVE MA	\325 FACTUREF			Г			
O) DOLT TIQUETAING DEGLIDEN		TITI EQUAL O	IN DETTERNIMATERIAL.				

#### 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:

LINER TRIM:

COLOR:

COLOR:	Galvalume+ w/ Drip St
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:	
001.00	NI/A

### **DEFLECTION LIMTS:**

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

#### BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS 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 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 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 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

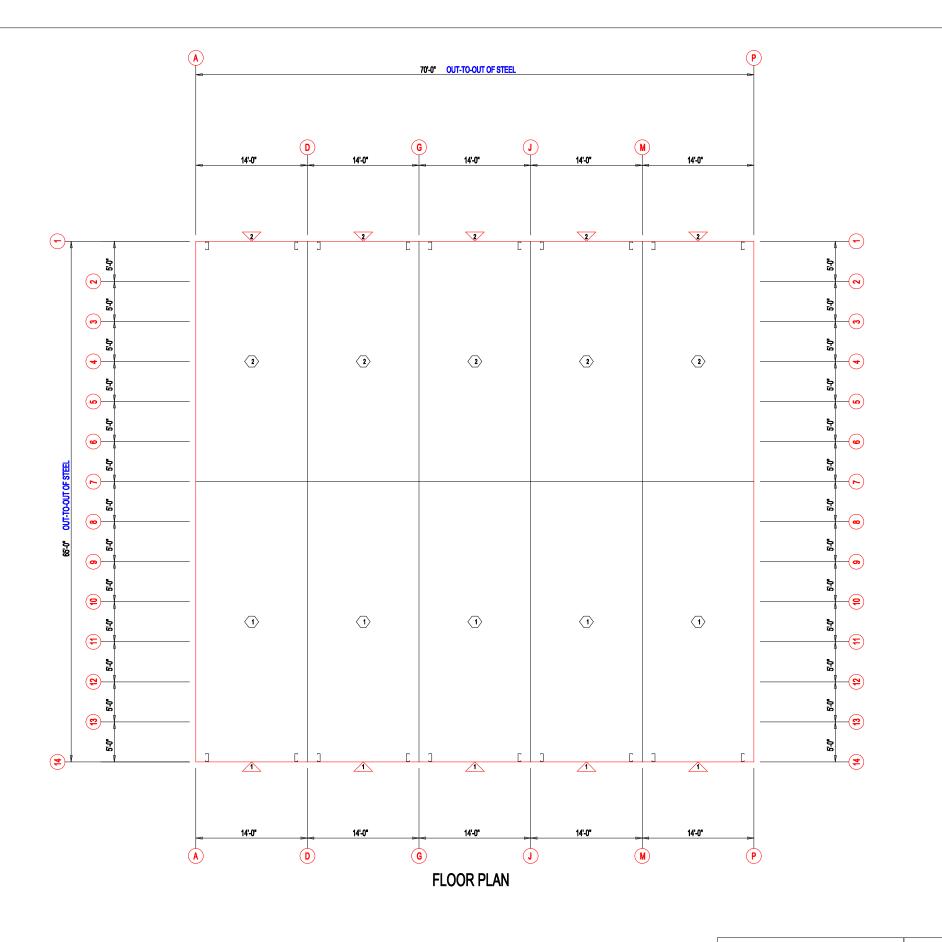
# IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL BUILDING MANUFACTURER.

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

PURCHASER: DLR

PROJECT: MEGA STORAGE LEES SUMMIT 9,10

JOB NUMBER: MEGASTORAGELEESUMMIT#9#10



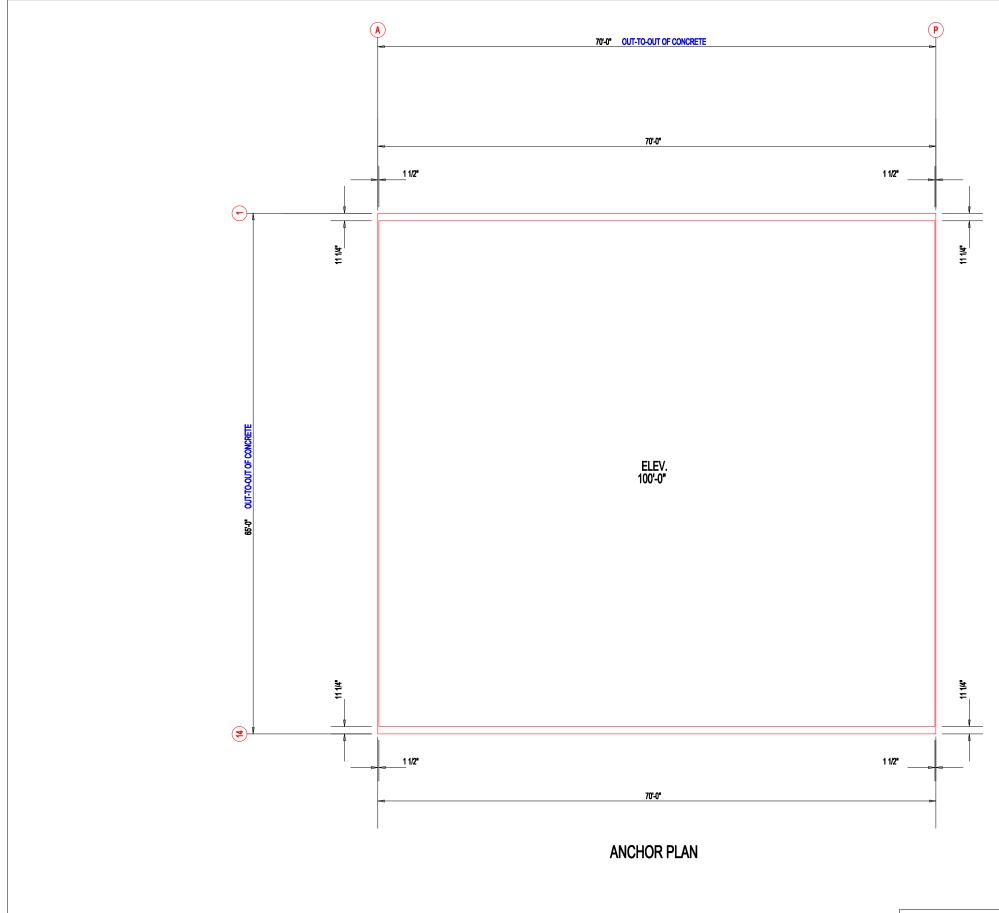
▽ ID	QUAN	DESCRIPTION	COLOR
1	5	Janus 1214 M1950 Rollup	Silhouette Gray
2	5	Janus 1214 M1950 Rollup	WHITE

COMPARTMENT TABLE							
○ ID	QUAN	WIDTH	LENGTH				
1	5	14'-0"	35'-0"				
2	E .	4.41.00	201.01				

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

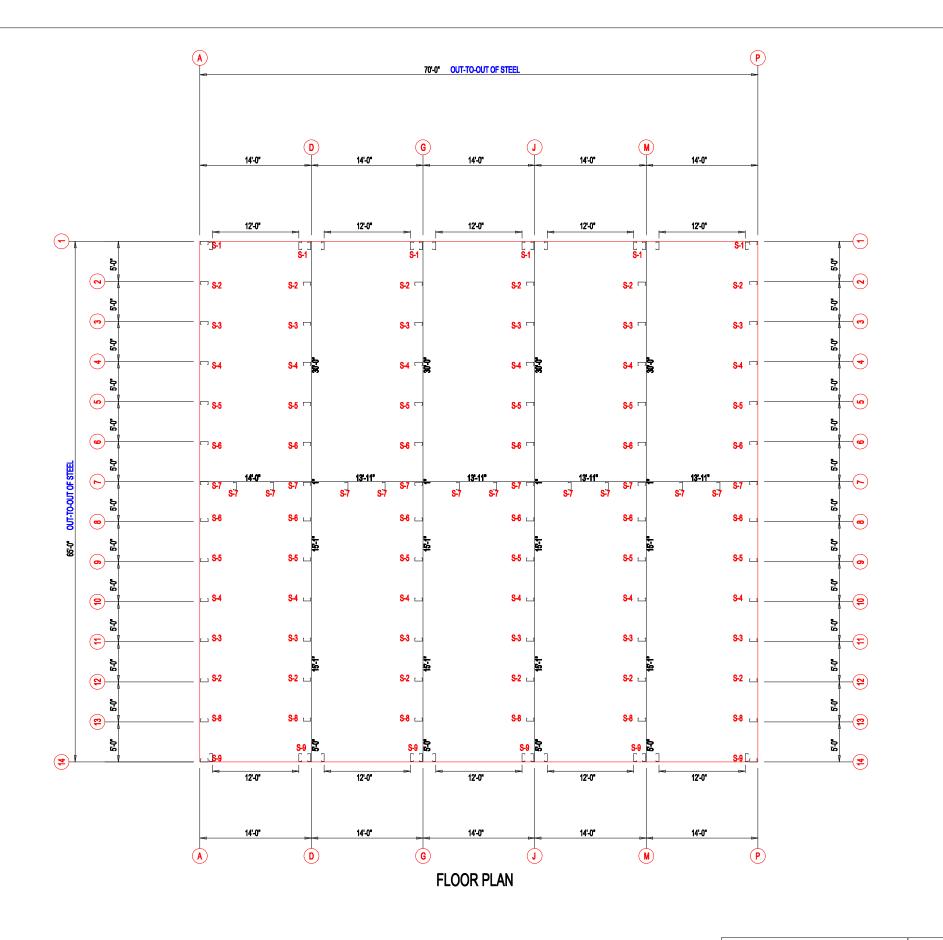
ESCRIPTION:	FLOOR PLAN	

<b>————</b>							
CUSTOMER:	DLR				PROJECT: MEGA S	STORAGE LEES SUMM	11 9,10
LOCATION:	LEE'S SU	JMMIT MO					
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGASTORAGE	LE <b>ES</b> UM <b>MF</b> T#9#24	





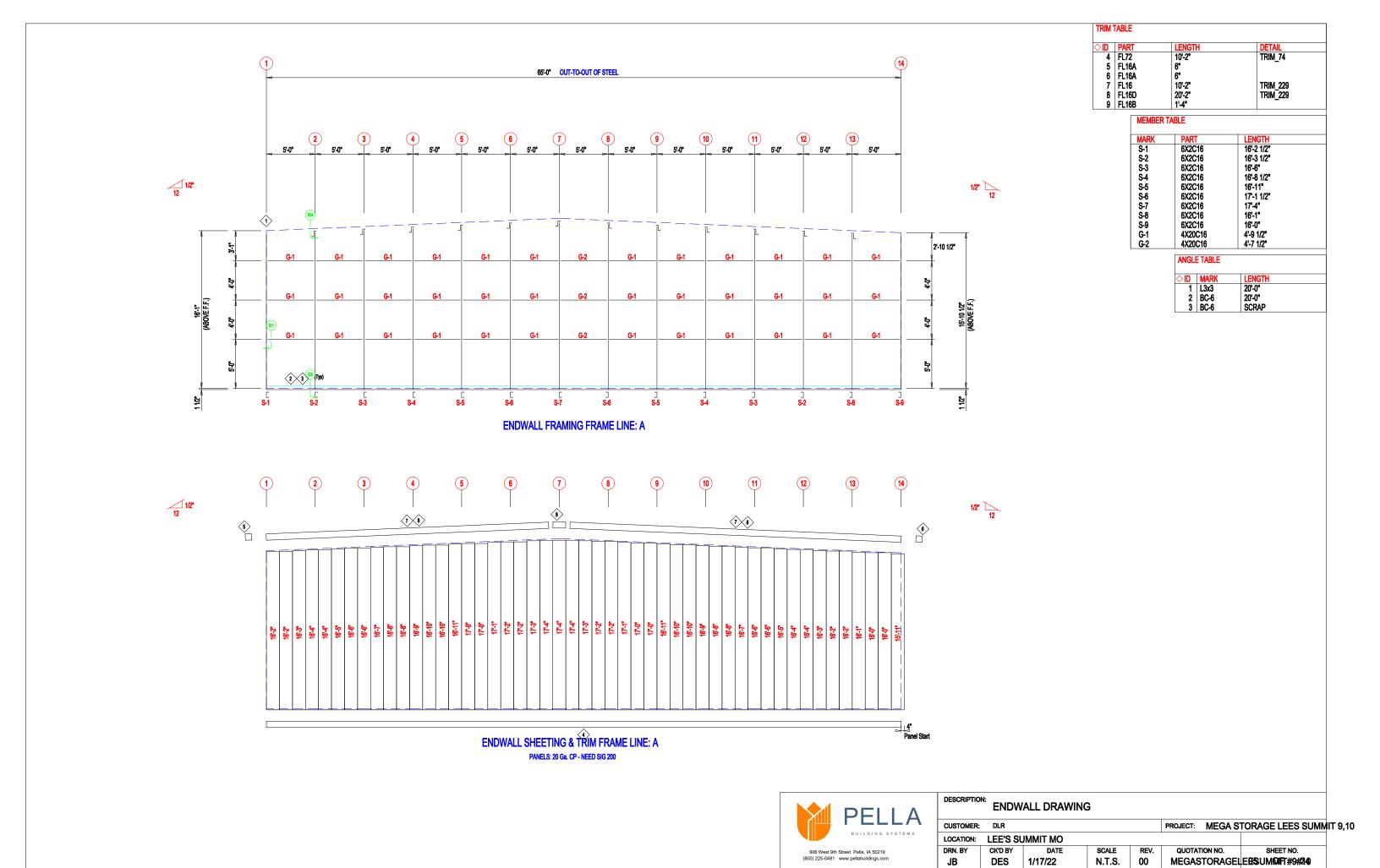
DESCRIPTIO	ANCH	OR PLAN						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SHEET NO.	1
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	E <b>BS</b> UM <b>MF</b> T#9# <b>24</b>	

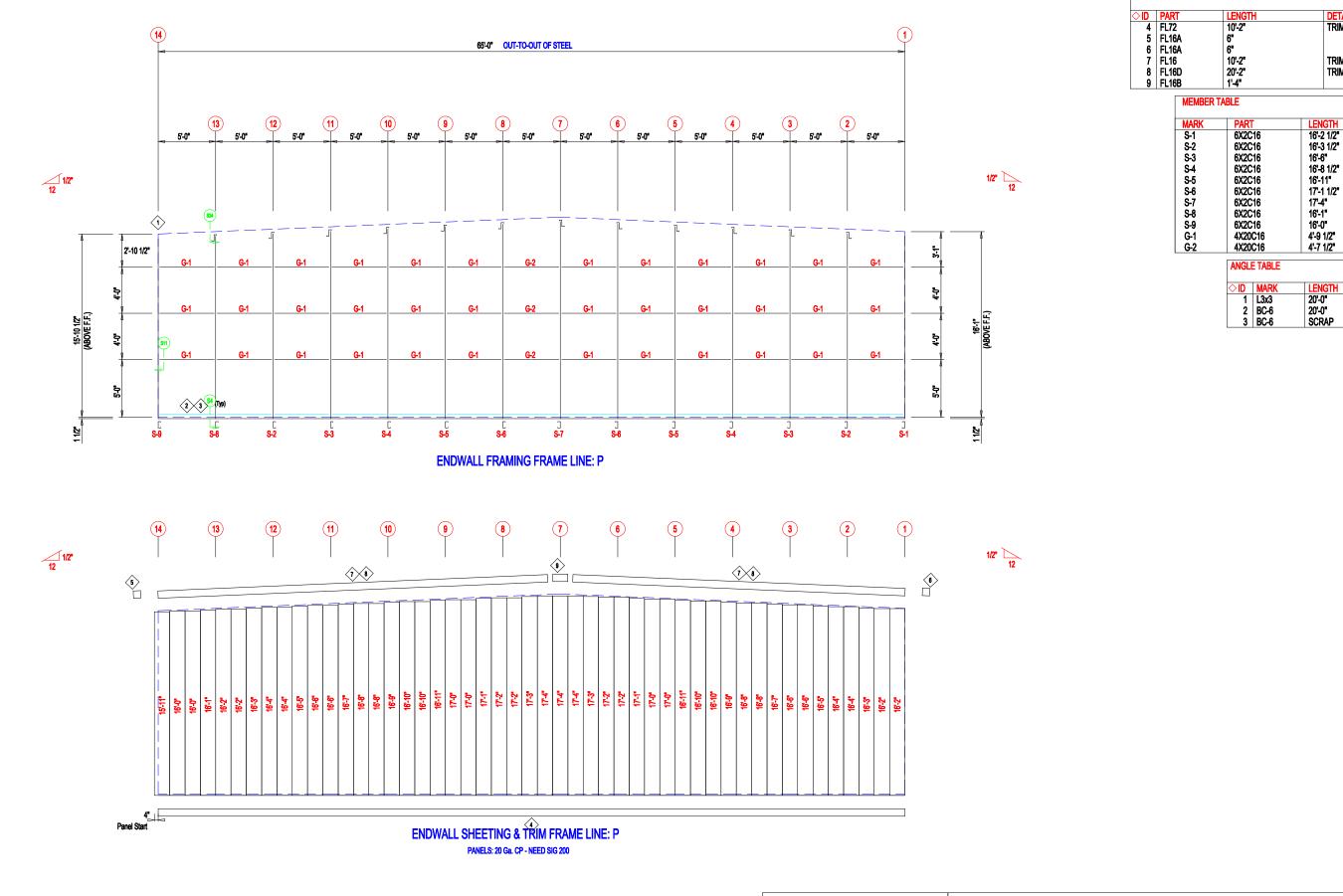


Mark	PART	LENGTH
S-1	6X2C16	16'-2 1/2"
S-2	6X2C16	16'-3 1/2"
S-3	6X2C16	16'-6"
S-4	6X2C16	16'-8 1/2"
S-5	6X2C16	16'-11"
S-6	6X2C16	17'-1 1/2"
S-7	6X2C16	17'-4"
S-8	6X2C16	16'-1"
S-9	6X2C16	16'-0"

PELLA BUILDING SYSTEMS
Street Pella, IA 50219

DESCRIPTIO	FLOOF	R PLAN						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> T#9# <b>24</b>	





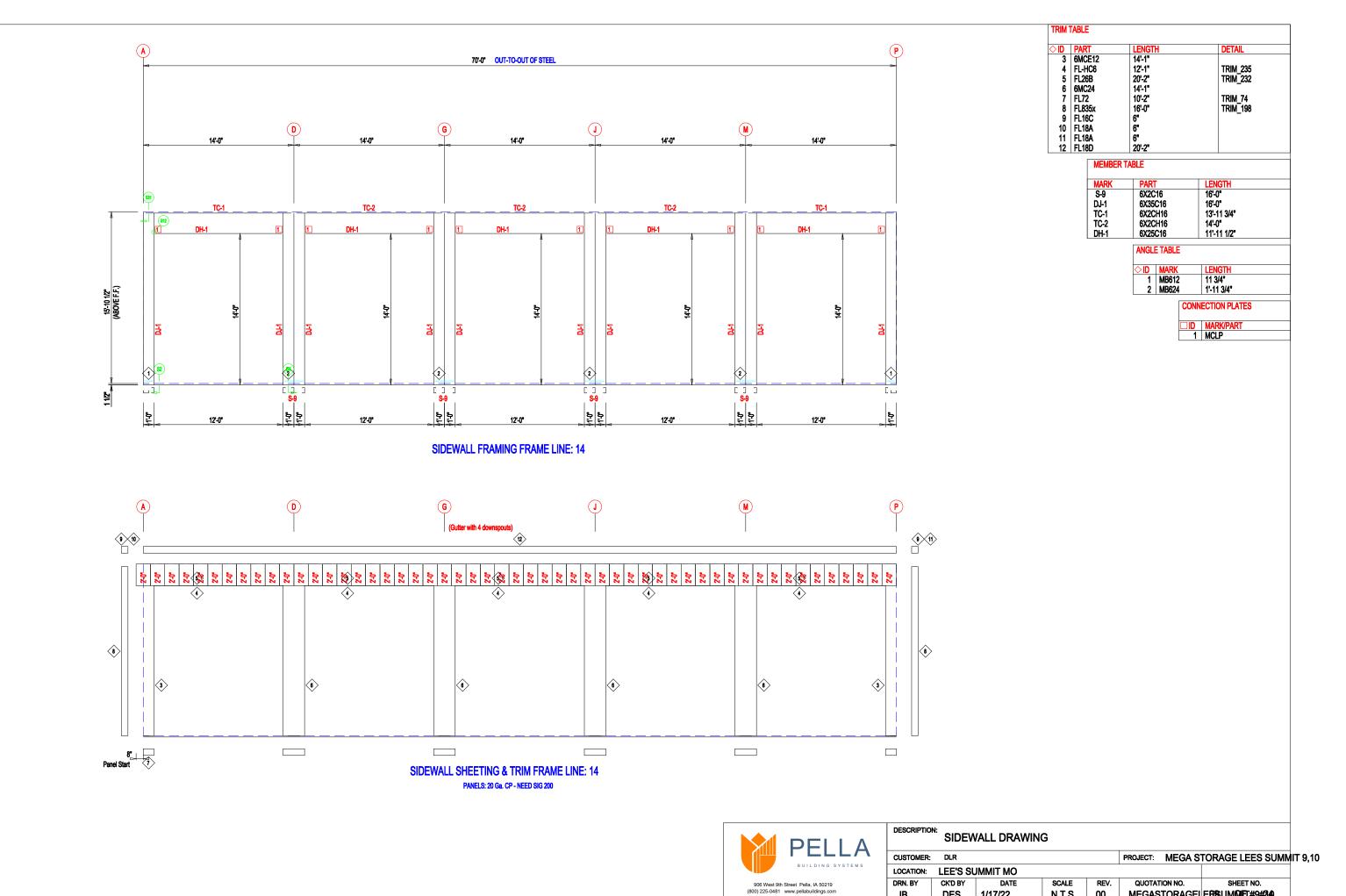
	ו
DELLA	
	-
BUILDING SYSTEMS	L
906 West 9th Street Pella, IA 50219	

DESCRIPTION:	ENDWALL DRAWING	
--------------	-----------------	--

CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	.E835UM <b>QIF</b> T#9#240	

DETAIL TRIM\_74

TRIM\_229 TRIM\_229



MEGASTORAGELE®SUMMIT#9#24

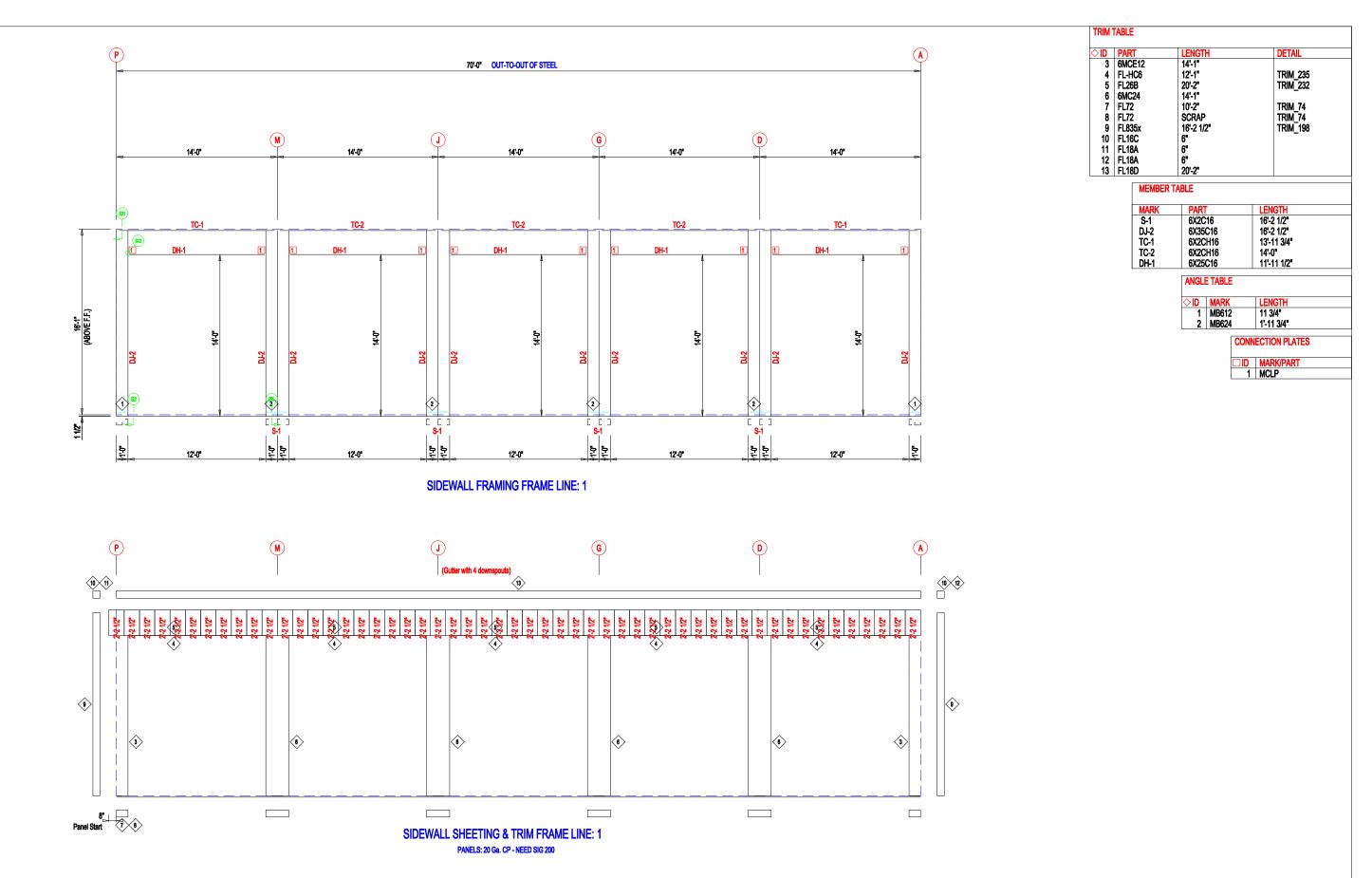
JB

DES

1/17/22

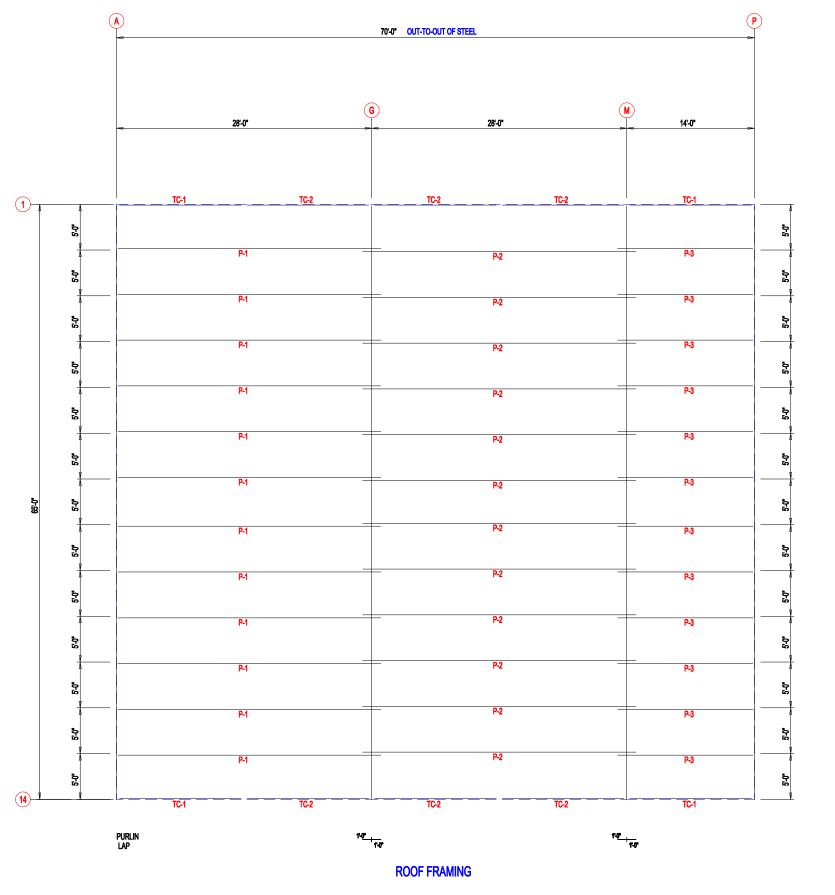
N.T.S.

00



DELLA	DESCR
PELLA	CUSTO
BUILDING SYSTEMS	LOCATI
906 West 9th Street Pella, IA 50219 (800) 225-0481 www.pellabuildings.com	DRN. B

DESCRIPTIO	N: SIDEW	/ALL DRAWII	NG					
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	E <b>ES</b> UM <b>01F</b> T#9# <b>24</b>	

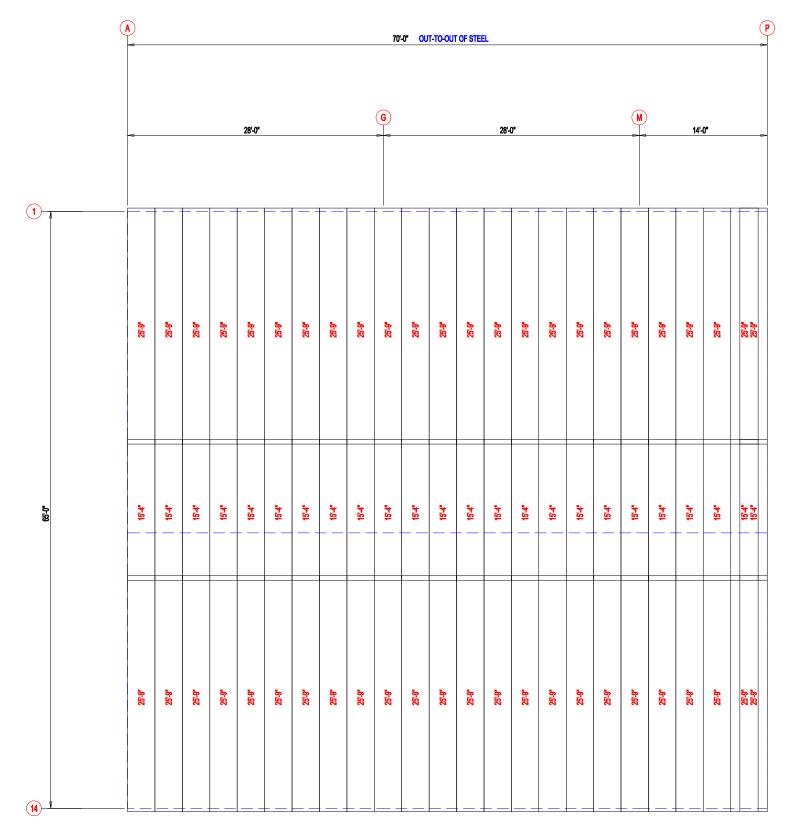


MARK TC-1 TC-2 P-1 P-2 P-3 PART 6X2CH16 6X2CH16 6X25Z14 6X25Z16 6X25Z16 LENGTH 13'-11 3/4" 14'-0" 29'-0" 30'-0" 15'-0"



DESCRIPTION:	ROOF	<b>FRAMING</b>	

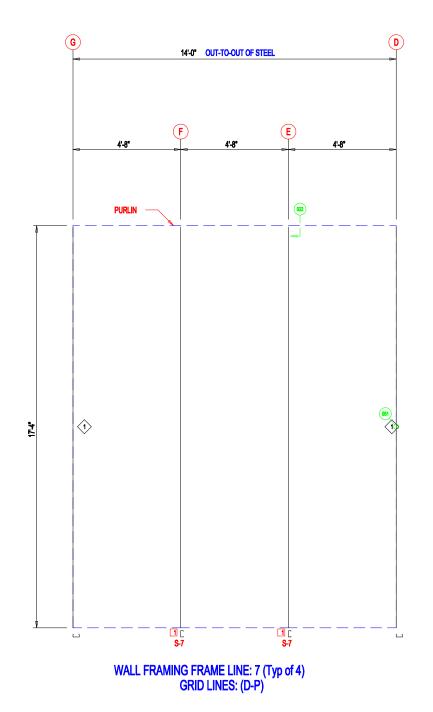
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION	ON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAST	TORAGEL	.E <b>ES</b> UM <b>01F</b> T#9#24	

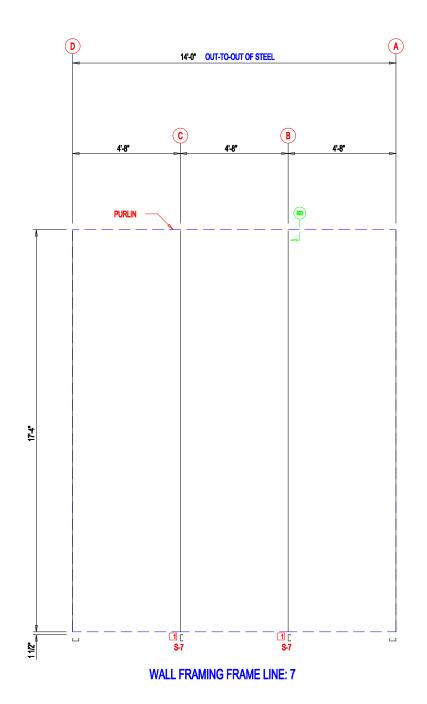


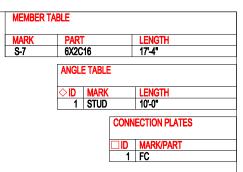
**ROOF SHEETING & TRIM** PANELS: 26 Ga. PR - Galvalume+ w/ Drip Stop



SCRIPTIO	N ROOF	SHEETING						
JSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMI	VIT 9,10
CATION:	LEE'S SU	JMMIT MO						
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TION NO.	SHEET NO.	
IB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> T#9# <b>24</b>	

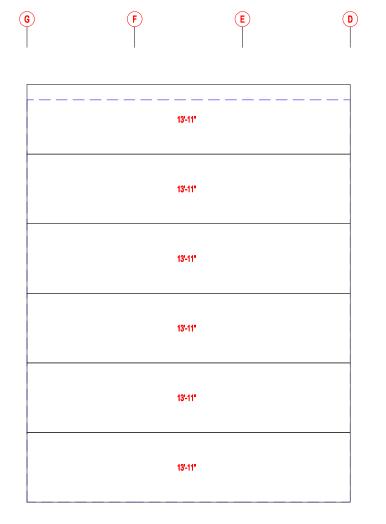




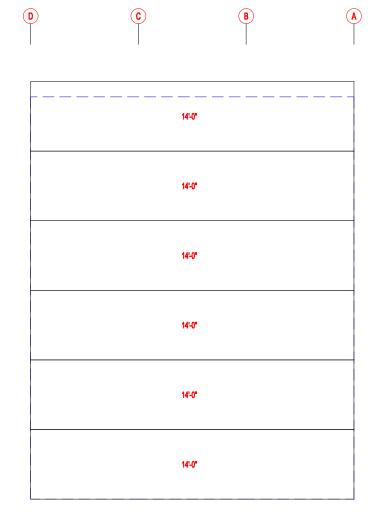




DESCRIPTIO	PARTI	TION FRAMII	NG					
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES	SUMMIT 9,1
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	E <b>ES</b> UM <b>ØF</b> T#9#	24



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 +

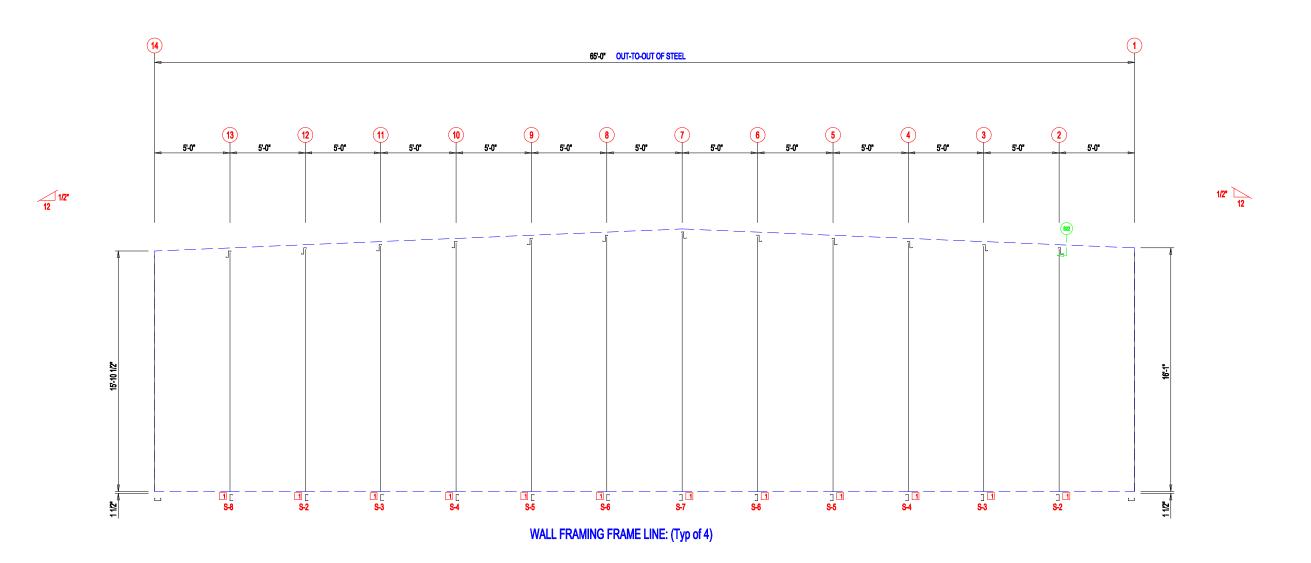


ESCRIPTION	` PARTI	TION SHEET	ING					
USTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IT 9,10
OCATION:	LEE'S SU	JMMIT MO						
RN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> T#9#24	

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

CONNECTION PLATES

ID | MARK/PART | 1 | EC



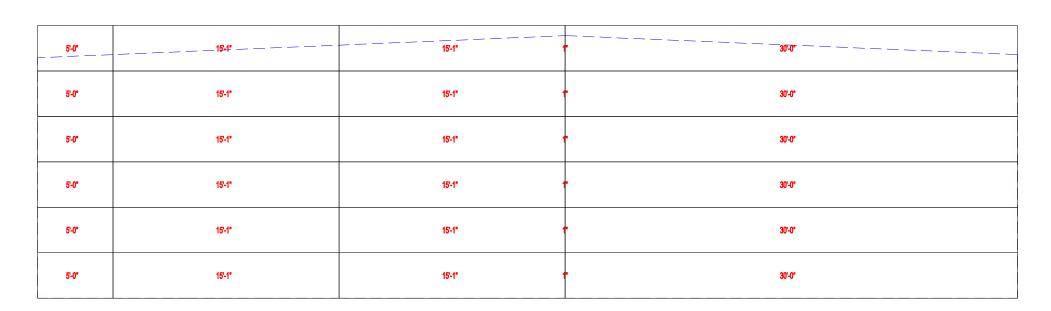
PELLA	
BUILDING SYSTEMS	
906 West 9th Street Pella, IA 50219	ŀ

DESCRIPTION:	PARTITION FRAMING		
CUSTOMER:	DLR	PROJECT:	MEGA STORAGE LI

CUSTOMER:	DLR				PROJECT: MEGA S	TORAGE LEES SUMM	IT 9,10
LOCATION:	LEE'S SU	JMMIT MO					
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGASTORAGE	LE <b>ES</b> UM <b>01F</b> T#9#24	







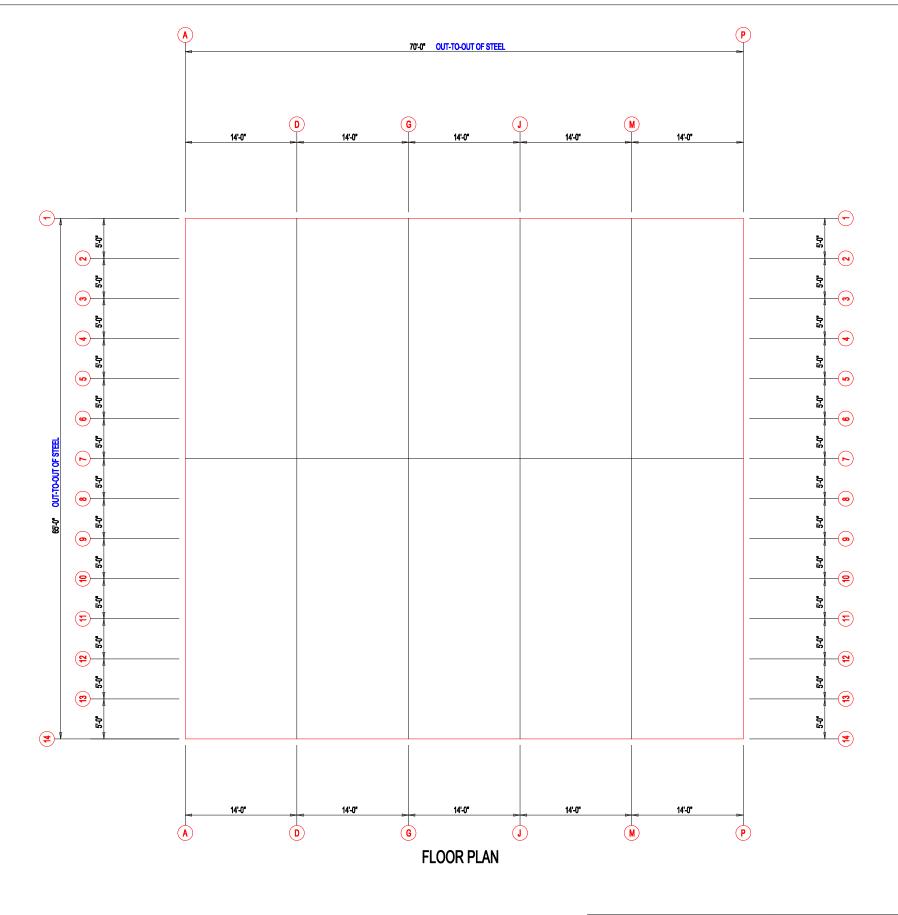
WALL SHEETING & TRIM FRAME LINE: (Typ of 4)
PANELS: 29 Ga. PR - Galvalume +



DESCRIPTION:	PARTITION SHEETING	
--------------	--------------------	--

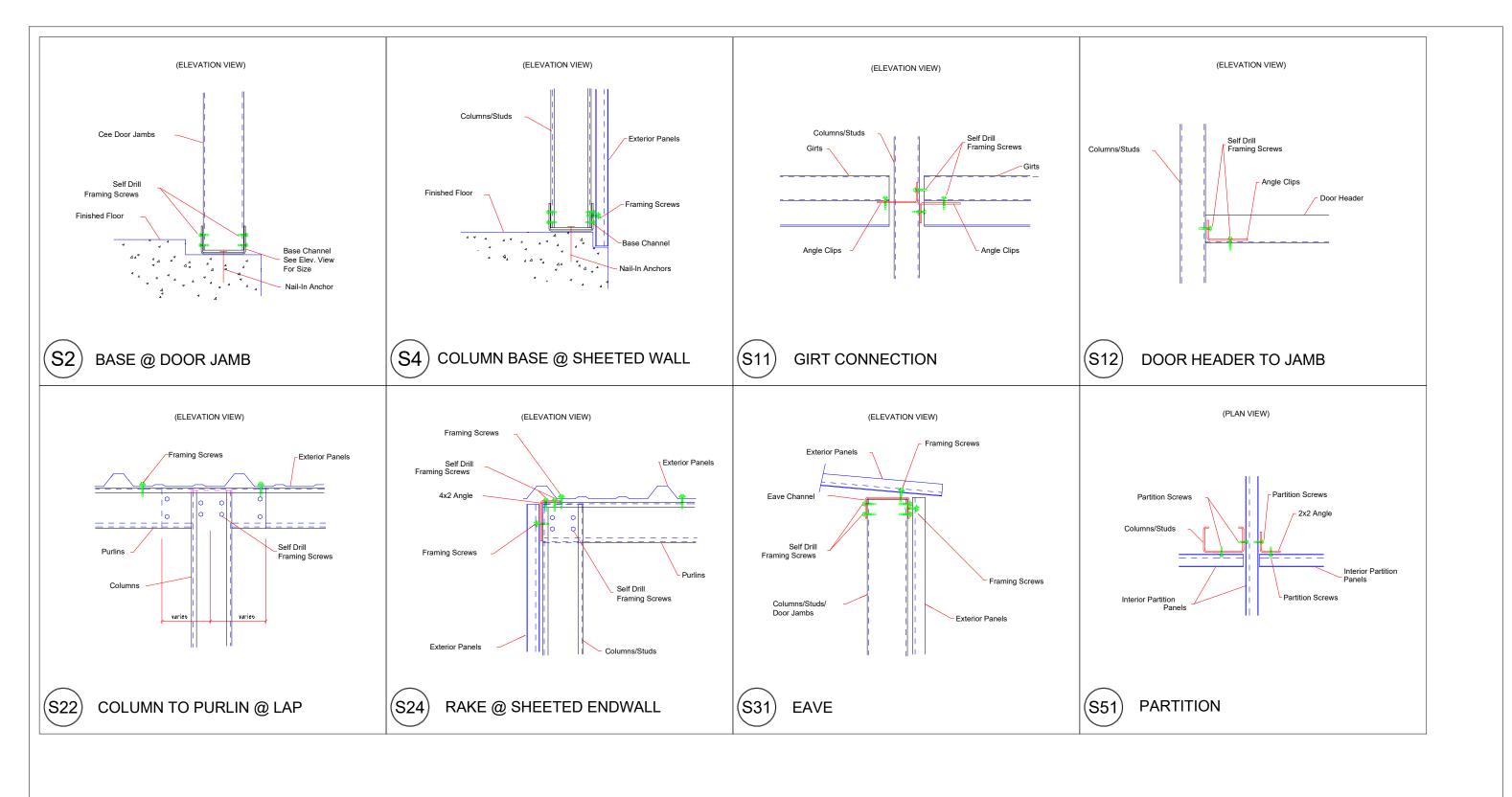
1/2" 12

CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> T#9#2 <b>4</b>	



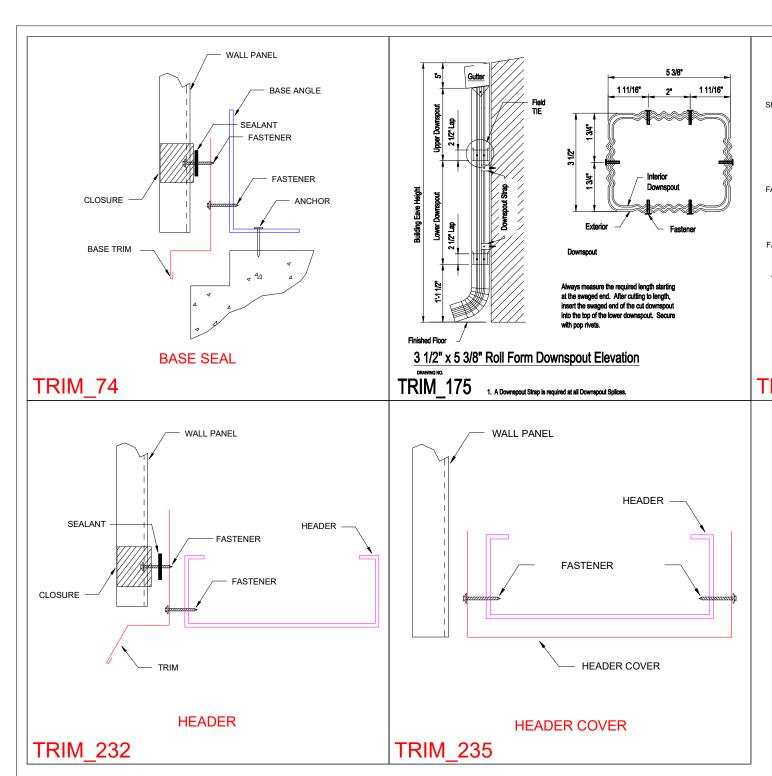


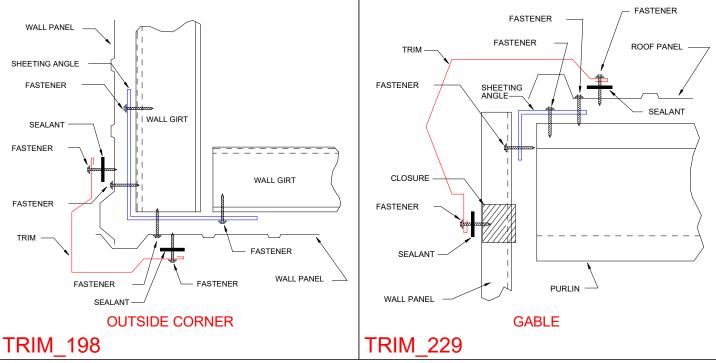
DESCRIPTION		RPLAN						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> T#9#2 <b>4</b> 0	



PELLA BUILDING SYSTEMS
Street Pella, IA 50219

DESCRIPTION	" DETAI	L DRAWINGS						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> T#9# <b>24</b>	







DESCRIPTIO	<sup>N:</sup> DETAI	L DRAWINGS	3					
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	/IT 9,10
LOCATION:	LEE'S SU	JMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTA	TION NO.	SHEET NO.	1
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	E <b>26</b> UM <b>MF</b> T#9# <b>24</b>	