

ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE

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

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

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

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



BUILDING SYSTEMS

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

(000	,		······································	9-1	
BUILDING LOADS / DES	CRIPTI	ON:	_		
WIDTH: 50 LENG (BUILDING DIMENSIONS ARE NO			EIGHT: <u>14.79 / 16.88</u> ANS).	SITE CLASS:	
THIS STRUCTURE IS DESIGNED AND APPLIED AS REQUIRED BY		IG THE LOADS IBC 18	S INDICATED .	SEISMIC DESIG	GN CATEGORY:
THE CONTRACTOR IS TO CONF					
ROOF DEAD LOAD:	2.000	PSF (ROOF I	PANELS & PURLINS)		
COLLATERAL LOAD:	0.5	PSF	SNOW EXPOSURE:		
ROOF LIVE LOAD:	20.00	PSF	WIND EXPOSURE:		
ROOF SNOW LOAD:	14	PSF	INTERNAL PRESSURE COEFF	<u>.:</u>	
GROUND SNOW LOAD:		PSF			
BASIC WIND SPEED:	110	MPH	SPECTRAL RESPONSE COEFF	<u>=.</u>	MAPPED SPECTRAL RESPONSE
SEISMIC ZONE:	В		Sds		Ss
THERMAL FACTOR:			Sd1		St
IMPORTANCE FACTORS:			DESIGN BASE SHEAR, V:		
WIND LOAD	1.00	ı	EXPANDED FORMULA		
SNOW LOAD			LONGITUDINAL	0.91	
SEISMIC LOAD	1.00	)	TRANSVERSE	0.91	
GENERAL NOTES:  1) MATERIALS: MINIMU HOT ROLLED BAR STRUCTURAL STEEL SHEET STRUCTURAL STEEL PLATE COLD FORMED SHAPES WALL SHEETING ROOF SHEETING BOLTS A307 & A3 THE METAL BUILDING MANUF SUBSTITUTE THE ABOVE MAT	ACTUREF				
2) BOLT TIGHTENING REQUIREME	ENTS:				

# **ROOF PANELS:**

COLOR:

COLOR:

ACC.

LINER TRIM:

COLOR:	Galvalume+ w/ Drip Sto
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:	

N/A

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

#### 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

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

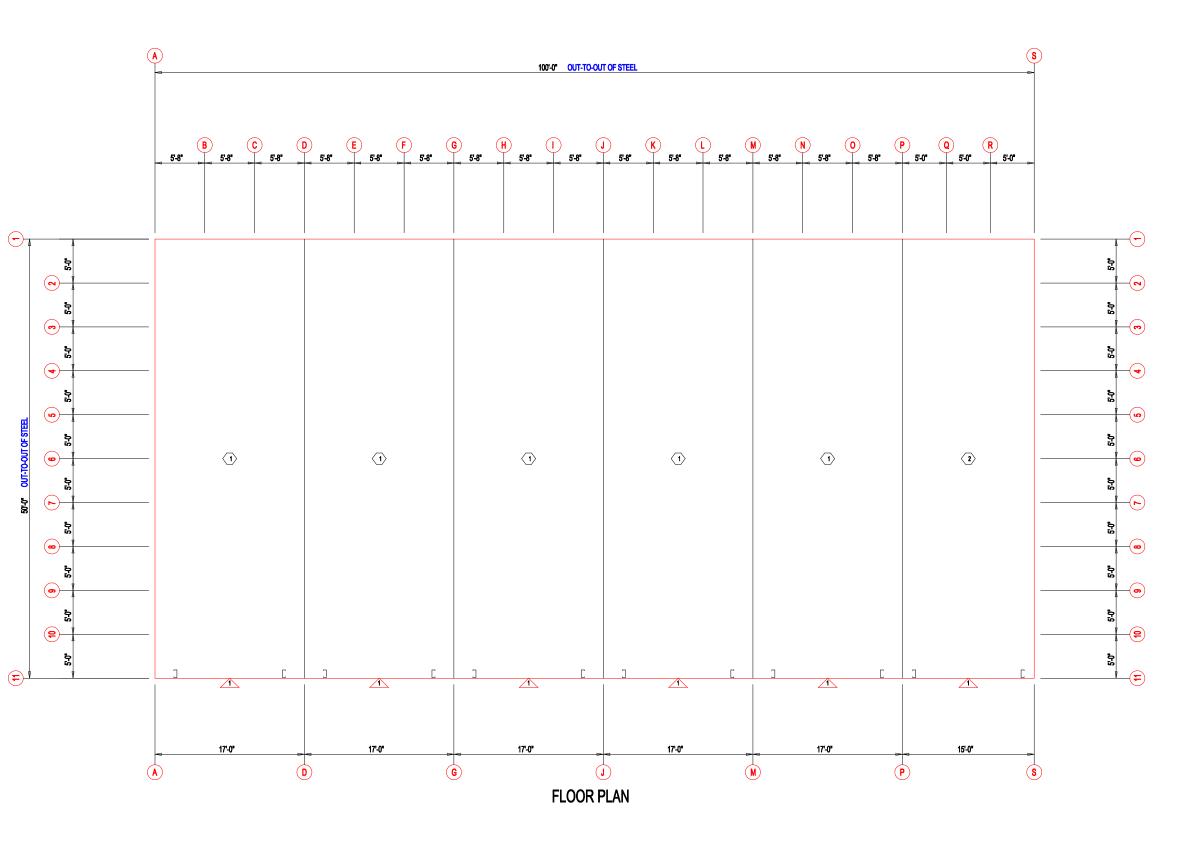
# IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL BUILDING MANUFACTURER.

B		FOR CONSTRUCTION
Â		FOR APPROVAL
REV	DATE	REVISION

PURCHASER: DLR

PROJECT: MEGA STORAGE LEES SUMMIT

JOB NUMBER: MEGASTORAGELEESUMMITBUILDING#1#3

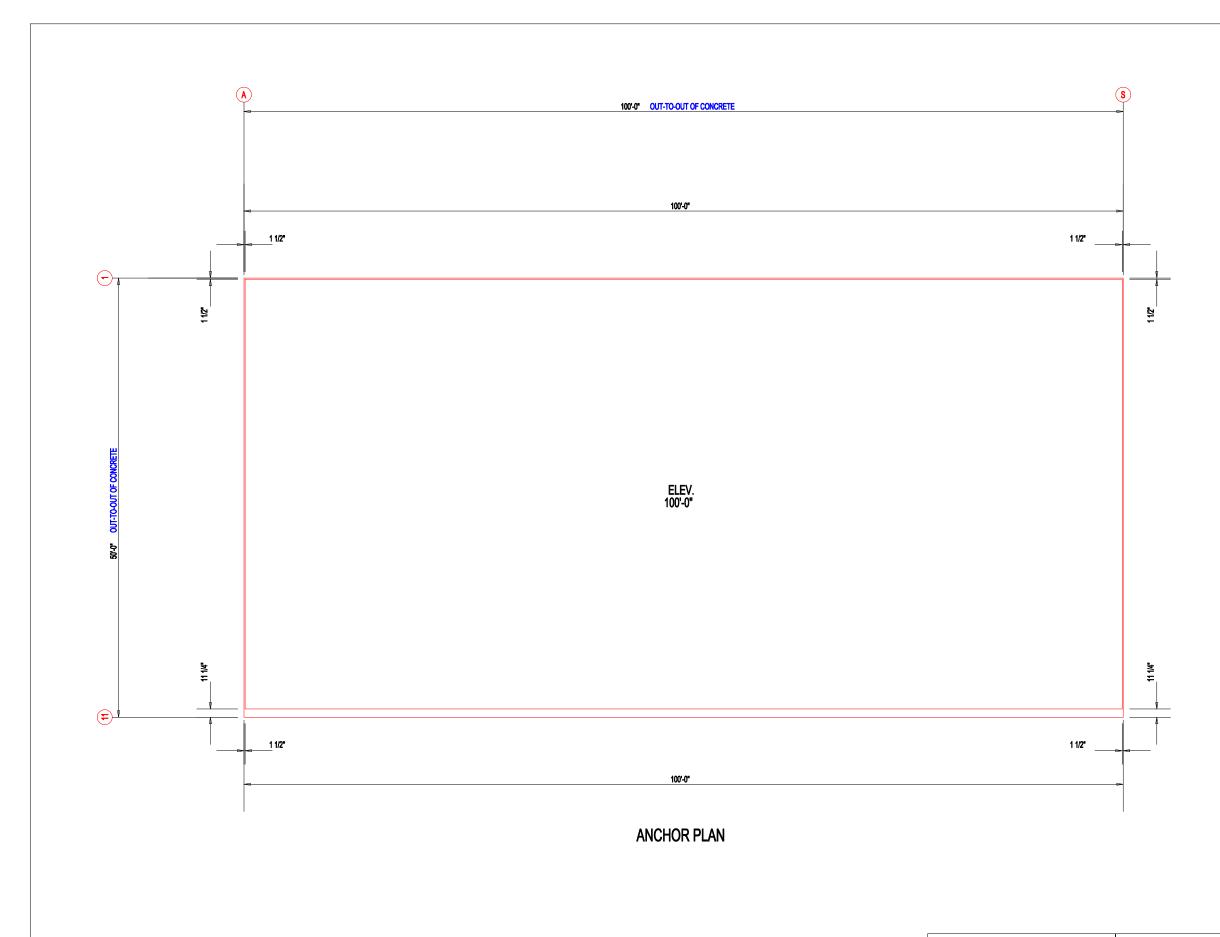


DOC	R SCHED	ULE	
▽ ID	QUAN	DESCRIPTION	COLOR
1	6	Janus 1214 M1950 Rollup	Silhouette Gray

COM	COMPARTMENT TABLE				
○ ID	QUAN	WIDTH	LENGTH		
1	5	17'-0"	50'-0"		
2	1	15'-0"	50'-0"		

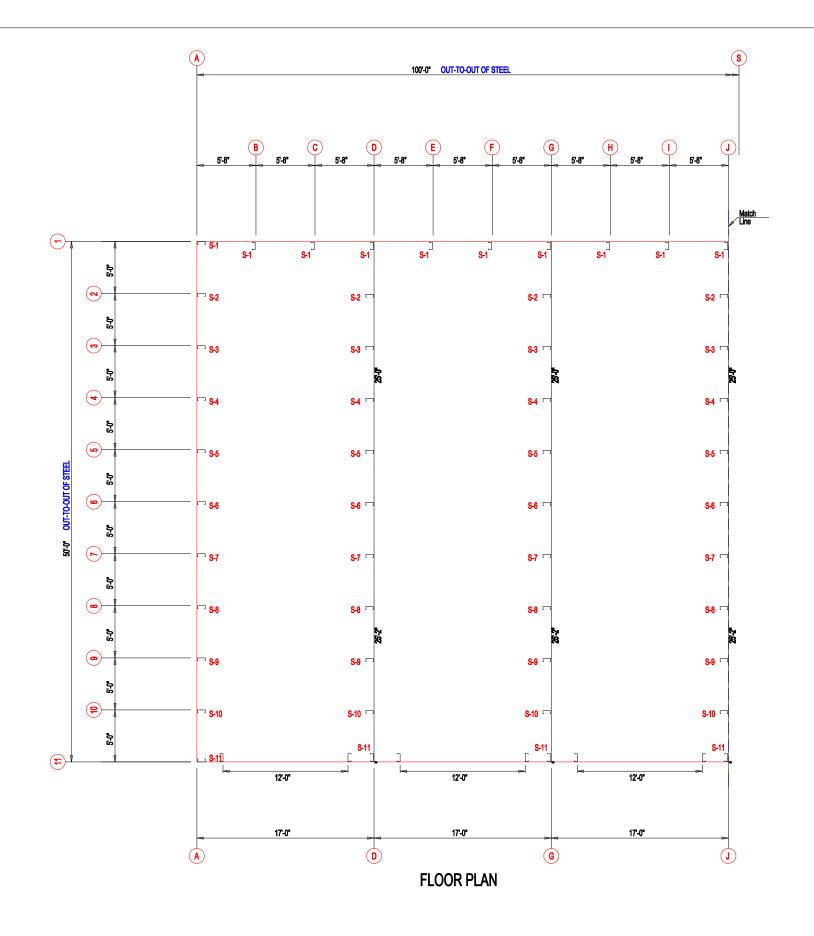


DESCRIPTIO		R PLAN						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUM	MIT
LOCATION:	LEES SU	IMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	EBSUMØIFTBURÆDIN	G#1





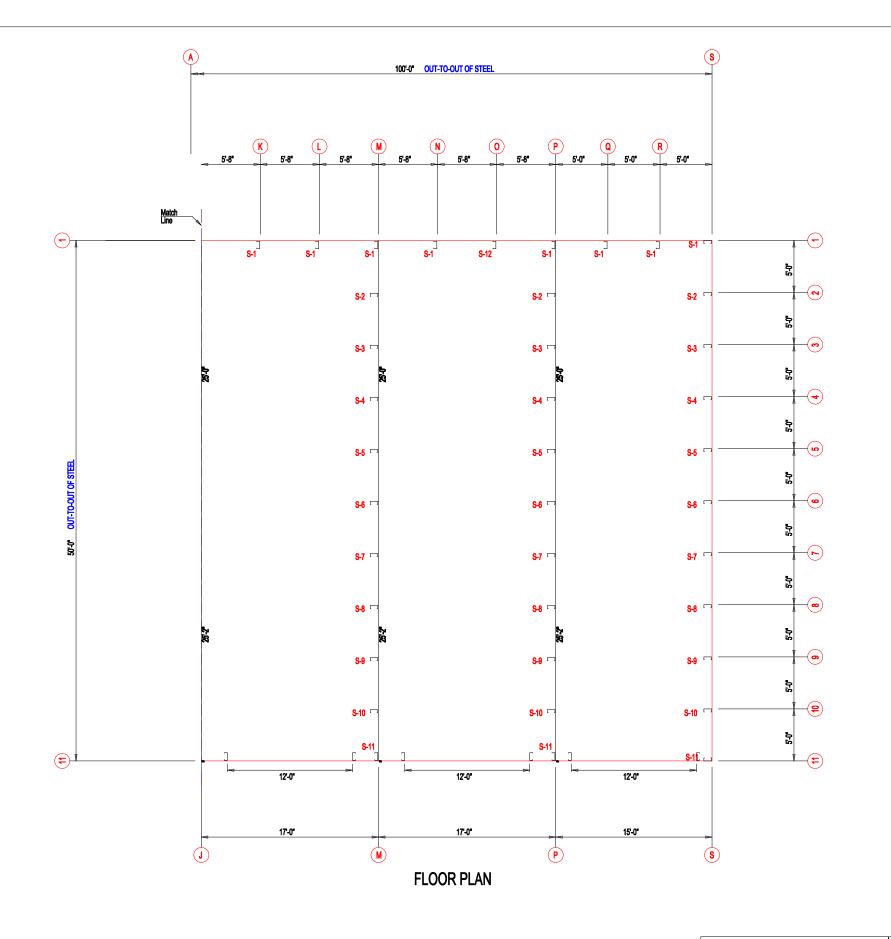
DESCRIPTIO	N: ANCH	OR PLAN						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUM	VIΤ
LOCATION:	LEES SU	IMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	1
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	EBSUMMITBURADING	3#1#



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

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

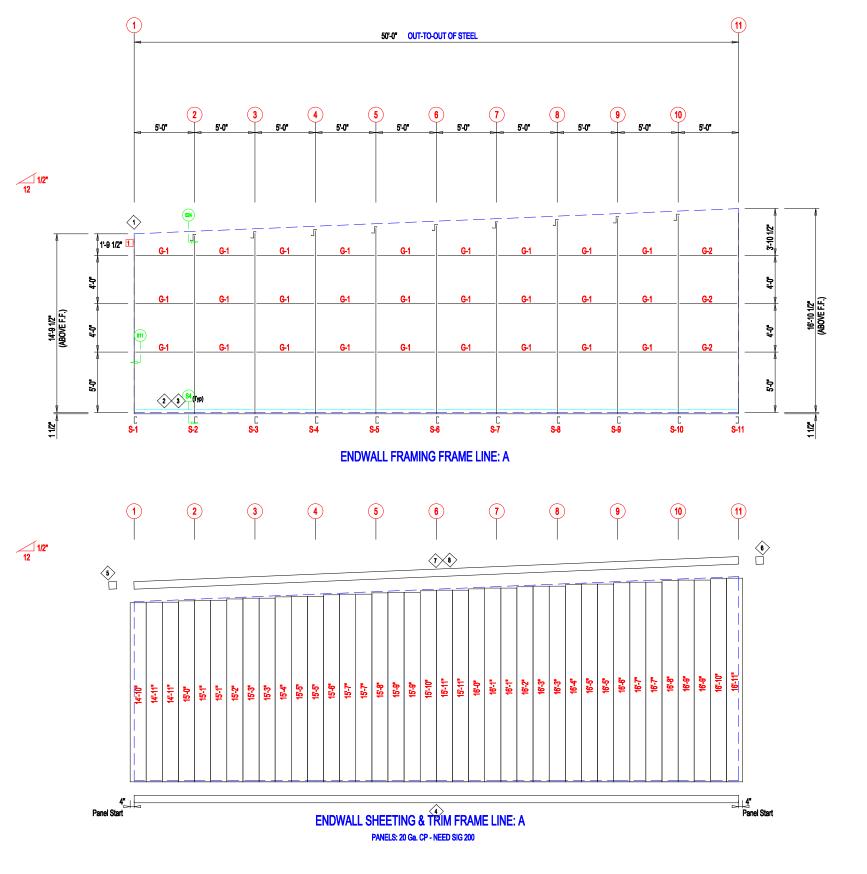
DESCRIPTIO		R PLAN					
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM
LOCATION:	LEES SU	MMIT MO			•		
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	EBSUMMITBURDING



/ark	PART	LENGTH
S-1	6X2C16	14'-9 1/2"
S-2	6X2C16	15'-0"
S-3	6X2C16	15'-2 1/2"
S-4	6X2C16	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'-5 1/2"
S-10	6X2C16	16'-8"
S-11	6X2C16	17'-0"
S-12	6X25C14	14'-9 1/2"

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

DESCRIPTION		R PLAN					
CUSTOMER:	DLR				PROJECT: MEGA S	TORAGE LEES SUMM	IIT
LOCATION:	LEES SU	MMIT MO					
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGASTORAGE	EBSUMMITBURADING	#1#3



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

DESCRIPTION:		
	ENDWALL	DRAWING

CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT
LOCATION:	LEES SU	MMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATIO	ON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAST	ORAGEL	.E <b>es</b> um <b>oif</b> tbu <b>i24</b> Ding	#1#3

LENGTH 10'-2"

6" 6" 10'-2" 20'-2"

> 6X2C16 4X20C16 4X20C16

ANGLE TABLE

1 L3x3 2 BC-6 3 BC-6

MEMBER TABLE

S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9 S-10 S-11 G-1 G-2

4 FL72 5 FL16A 6 FL16A 7 FL16 8 FL16D DETAIL TRIM\_74

TRIM\_229 TRIM\_229

LENGTH

14'-9 1/2"

15'-0"

15'-2 1/2"

15'-57 1/2"

15'-10"

16'-0 1/2"

16'-5 1/2"

16'-8"

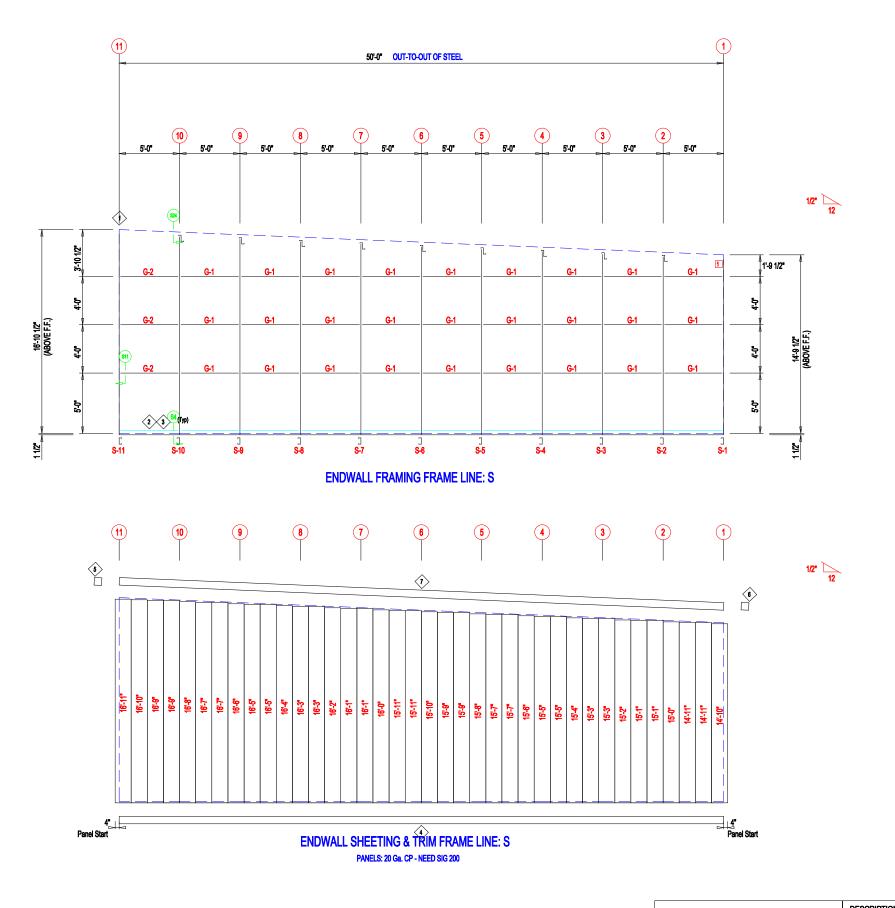
17'-0"

4'-9 1/2"

20'-0" 20'-0" SCRAP

CONNECTION PLATES

□ID MARK/PART
1 MCLP

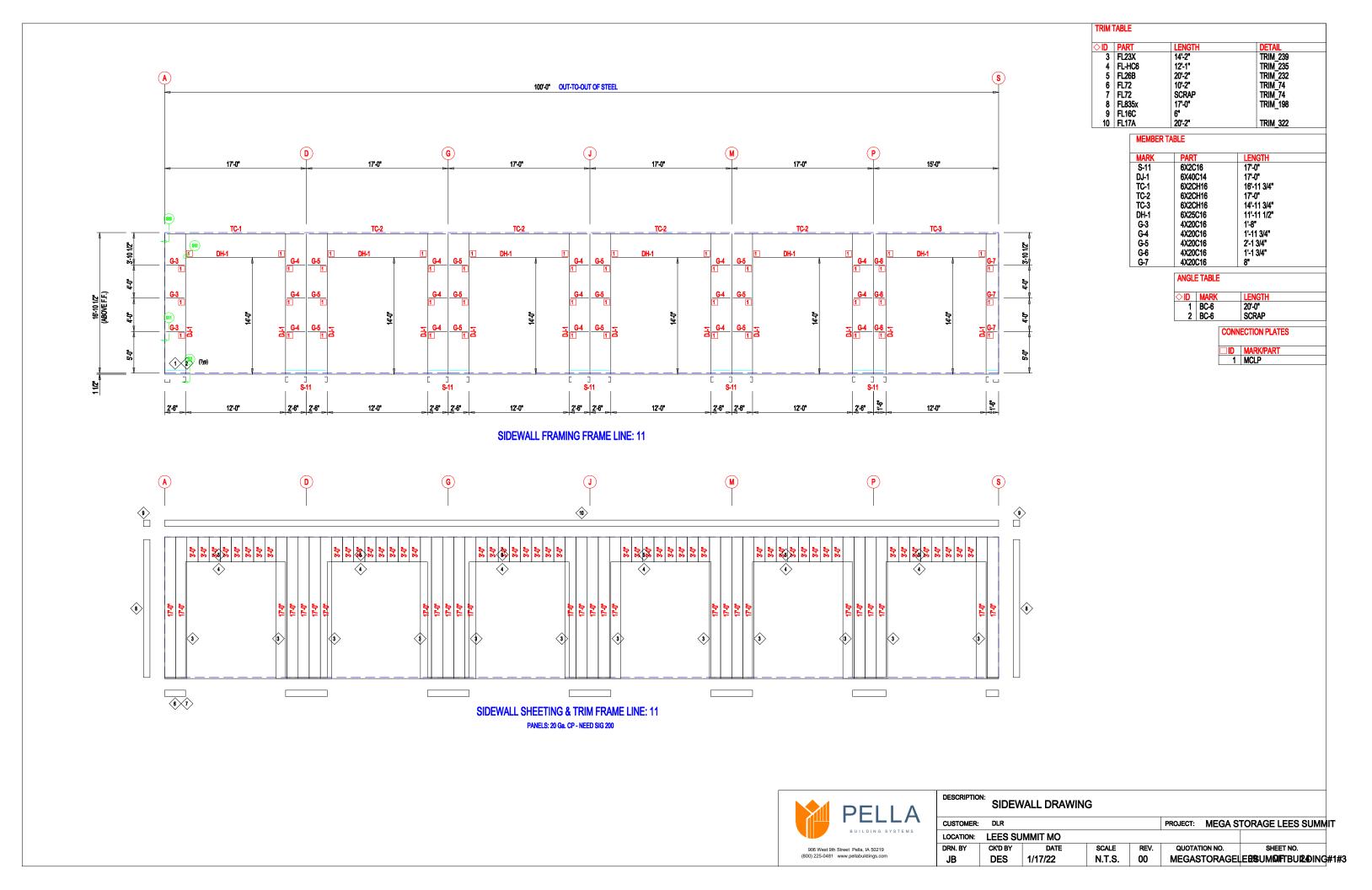


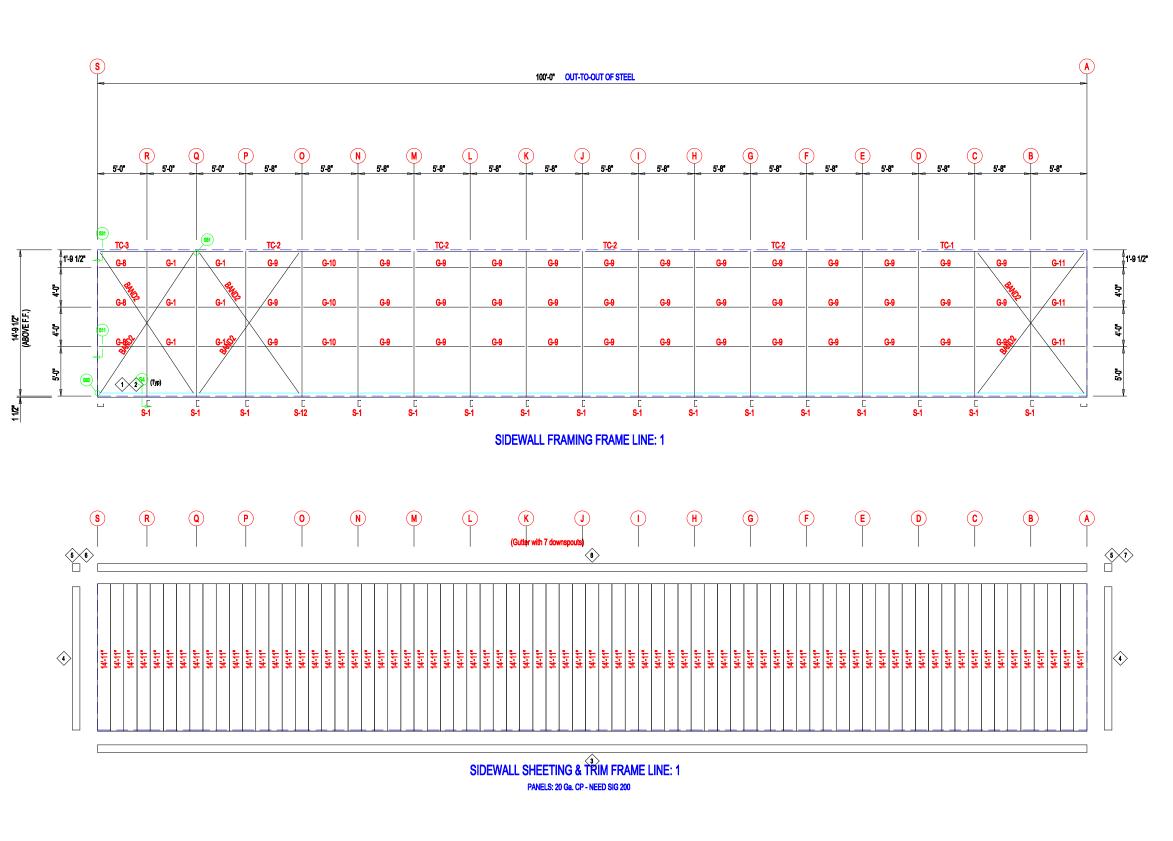
PA	RT	LENGT	Н		DETAIL
4 FL7	2	10'-2"			TRIM 74
5   FL1	6A	6"			-
6 FL1	6A	6"			
7   FL1	6D	20'-2"			TRIM_229
	MEMBER	TABLE			
	MARK	PART	•	LEN	IGTH
	S-1	6X2C		14'-	9 1/2"
	S-2	6X2C	16	15'-	0"
	S-3	6X2C	16	15'-	2 1/2"
	S-4	6X2C	16	15'-₹	5"
	S-5	6X2C			7 1/2"
	S-6	6X2C		15'-	
	S-7	6X2C			0 1/2"
	S-8	6X2C		16'∹	-
	S-9	6X2C			5 1/2"
	S-10	6X2C		16'-	•
	S-11	6X2C		17'-	
	G-1	4X20			1/2"
	G-2	4X20	C16	4'-7	1/2"
		ANGLE	TABLE		
		◇ID	MARK	LEN	IGTH
		1	L3x3	20'-	•
		2	BC-6	20'-	
		3	BC-6	SCF	RAP
			CON	NECTI	ON PLATES
				MAF	RK/PART
			1	MCI	



DESCRIPTION.	ENDWALL	DRAWING

CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT
LOCATION:	LEES SU	IMMIT 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	EBSUMMITBURADING	#1#3





	DESCRIPTION	N:					
PFIIA		SIDEW	ALL DRAW	ING			
PELLA	CUSTOMER:	DLR				PROJECT: MEGA S	TORAGE LEES SUMMIT
BUILDING SYSTEMS	LOCATION:	LEES SU	IMMIT MO				
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	DES	1/17/22	N.T.S.	00	MEGASTORAGEI	EESUMONFTBURADING#1#3

10'-2" 14'-11"

> PART 6X2C16 6X25C14 6X2CH16 6X2CH16 6X2CH16 4X20C16 4X20C16 4X20C16 4X20C16 4X20C16

ANGLE TABLE

1 BC-6 2 BC-6

MEMBER TABLE

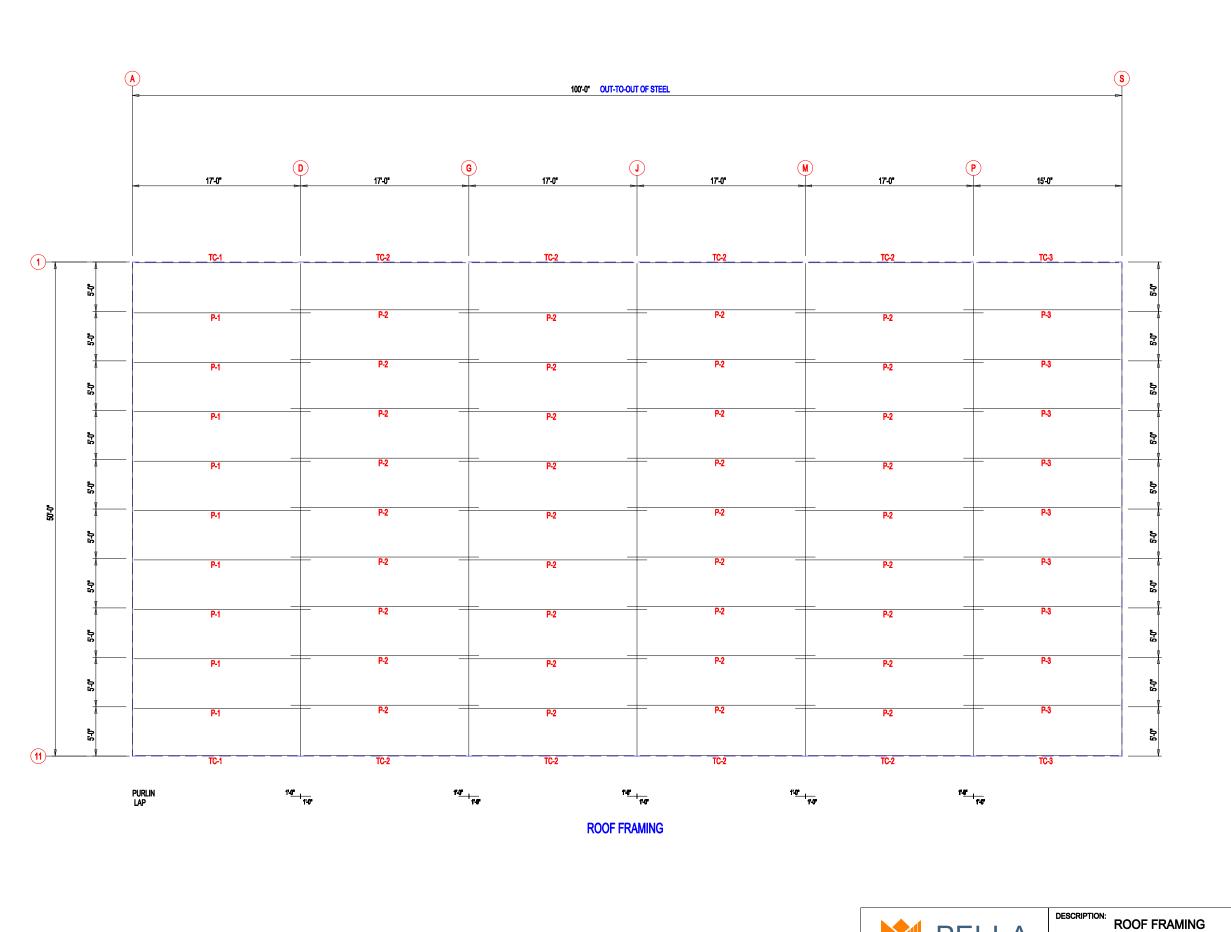
MARK S-1 S-12 TC-1 TC-2 TC-3 G-1 G-8 G-9 G-10 G-11

3 FL72

3 | FL/2 4 | FL835x 5 | FL16C 6 | FL18A 7 | FL18A 8 | FL18D DETAIL TRIM\_74 TRIM\_198

LENGTH
14'-9 1/2"
14'-9 1/2"
16'-11 3/4"
17'-0"
14'-11 3/4"
4'-9 1/2"
4'-5 3/4"
5'-5 1/2"
5'-5"
4'-11 3/4"

LENGTH 20'-0" SCRAP

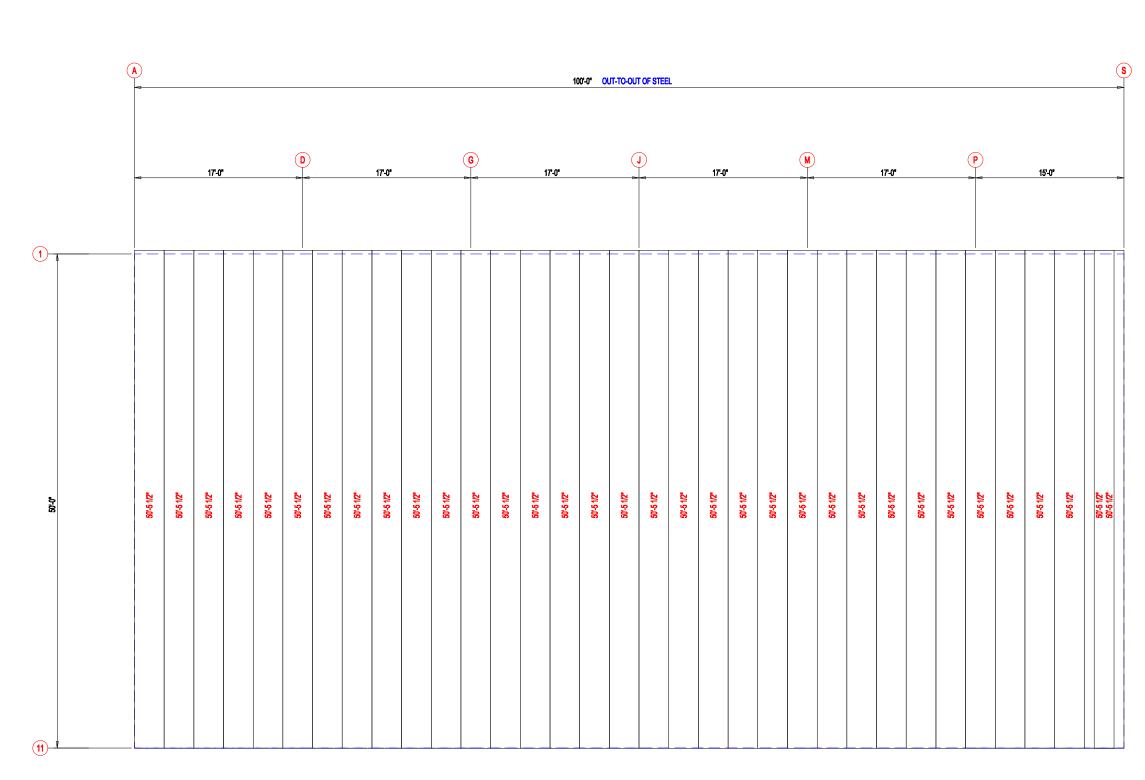


MEMBER TABLE MARK TC-1 TC-2 TC-3 P-1 P-2 P-3 LENGTH
16'-11 3/4"
17'-0"
14'-11 3/4"
18'-0"
19'-0"
16'-0" PART 6X2CH16 6X2CH16 6X2CH16 8X25Z16 8X25Z16 8X25Z16

PELLA

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

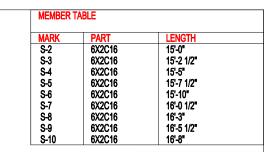
	11001	i ivaliiii						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT
LOCATION:	LEES SU	MMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATI	ON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>01F</b> TBU <b>124</b> DING	#1#3



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

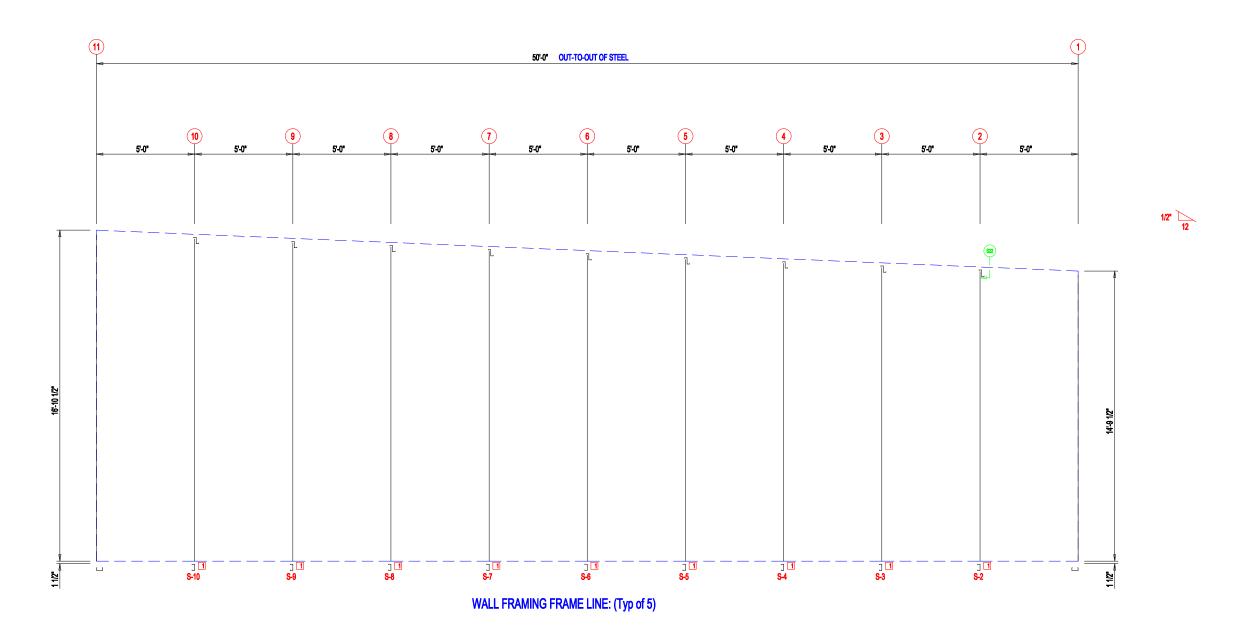


DECODIDEION	4.							1
DESCRIPTION	" POOE	SHEETING						
	KUUF	SHEETING						
								-
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMN	ΛIT
	1 550 01				-			1
LOCATION:	LEES SU	MMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SHEET NO.	1
	5.55							
l JB	DES	│ 1/17/22	N.T.S.	00	MEGAS	TUKAGEL	LEESUM <b>QIF</b> TBUIZADING	<b>シ#1#</b> 3



CONNECTION PLATES

□ID	MARK/PART
1	FC



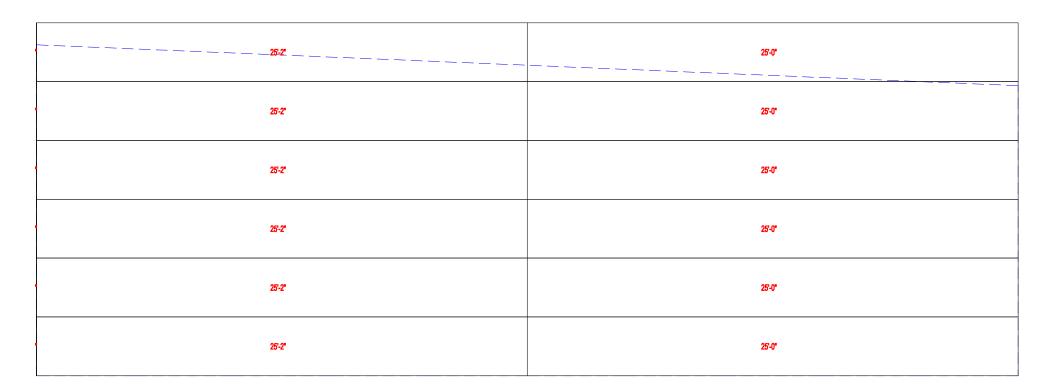
PELLA
BUILDING SYSTEMS

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

DESCRIPTION:	PARTITION FRAMING
--------------	-------------------

CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMMIT
LOCATION:	LEES SU	IMMIT 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	EEESUMMIFTBUKEEDING#1#3



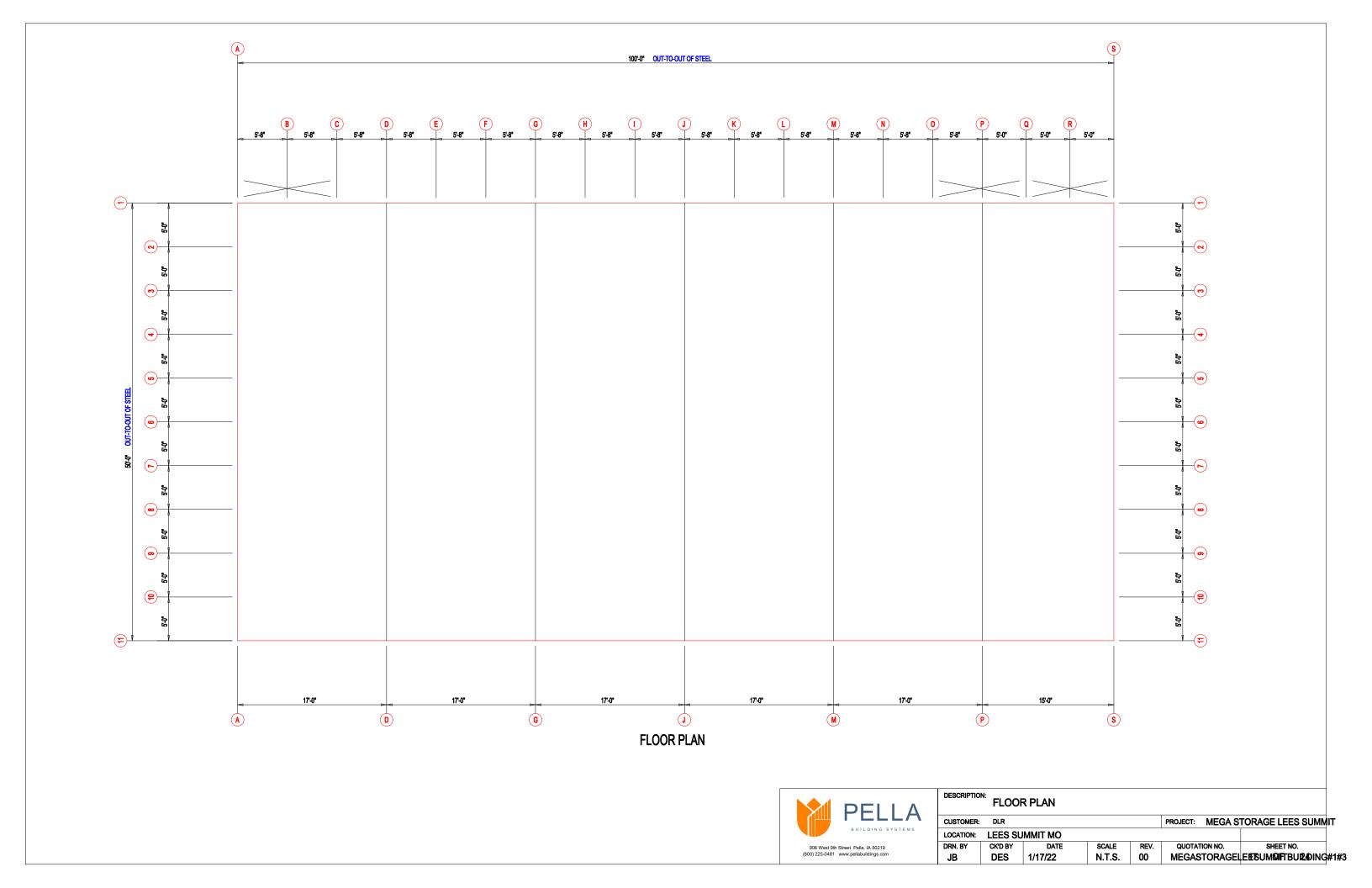


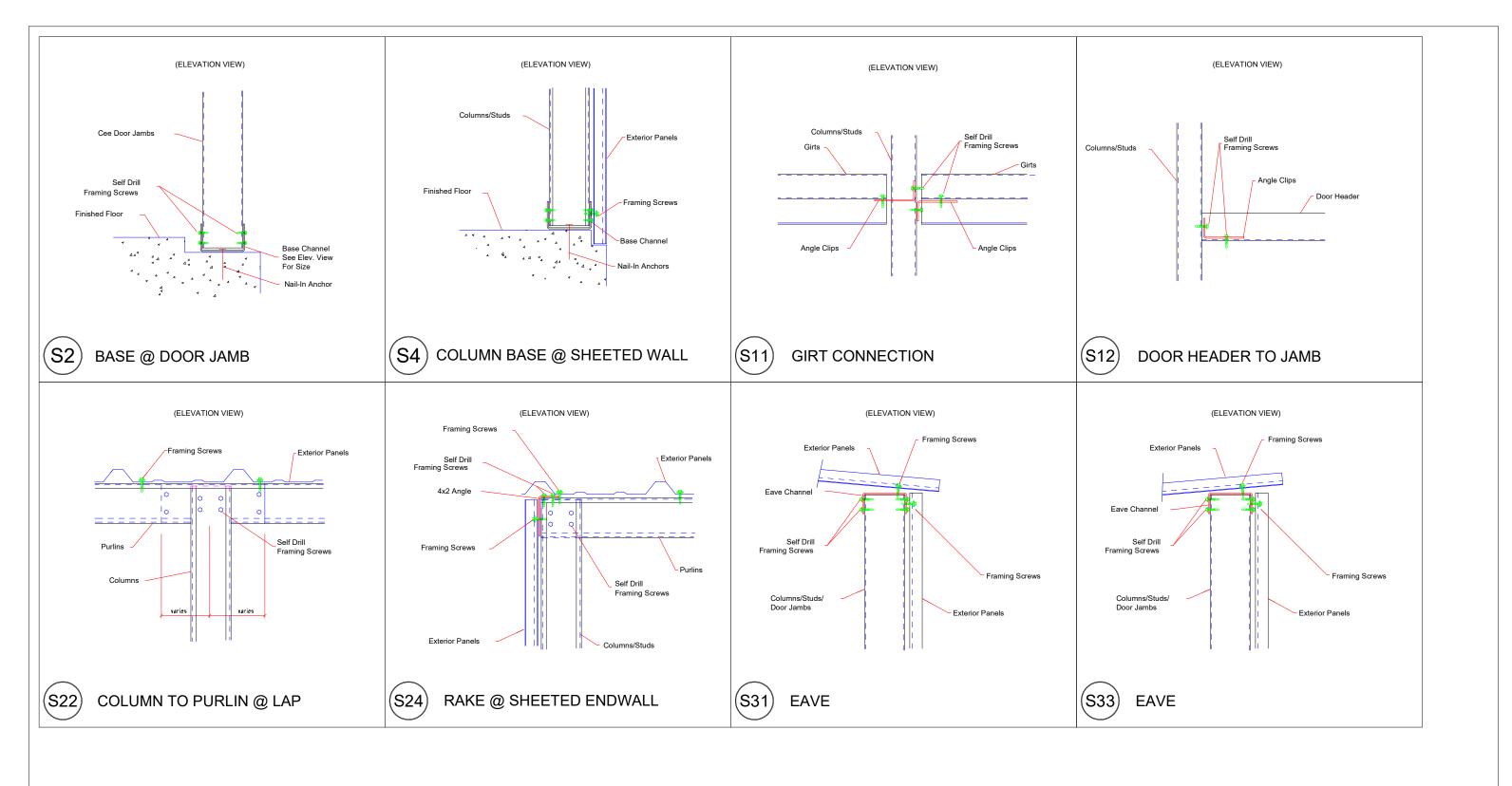
1/2" 12

WALL SHEETING & TRIM FRAME LINE: (Typ of 5)
PANELS: 29 Ga. PR-Galvalume +



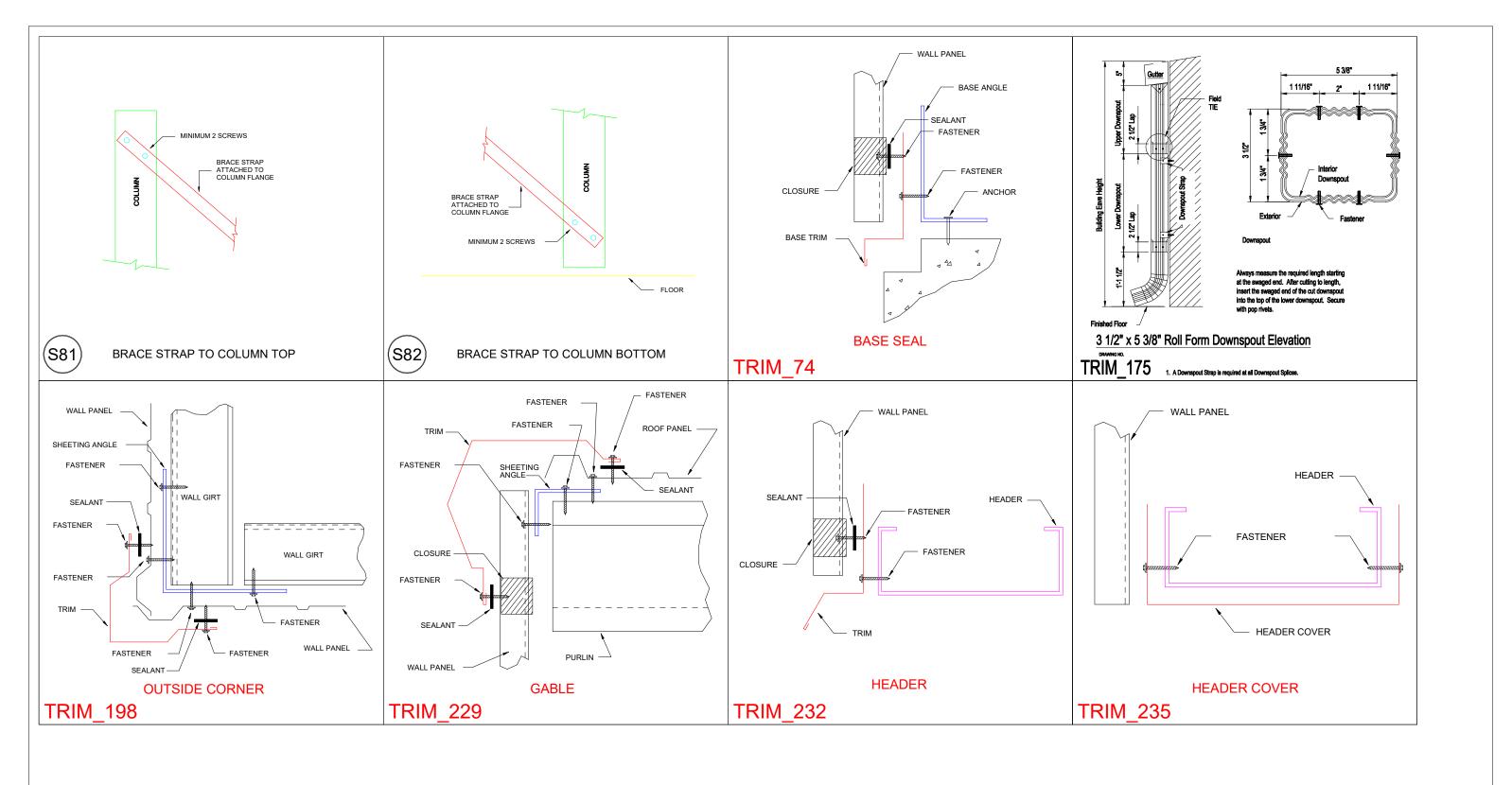
DESCRIPTION: PARTITION SHEETING								
CUSTOMER:	DLR PROJECT: MEGA STORAGE LEES SUMM						IΙΤ	
LOCATION:	LEES SU	IMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	EESUM <b>OIF</b> TBUIZEDING	<b>#1#3</b>





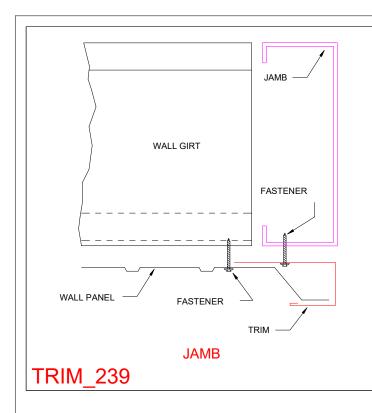
PELLA BUILDING SYSTEMS
Street Pella, IA 50219

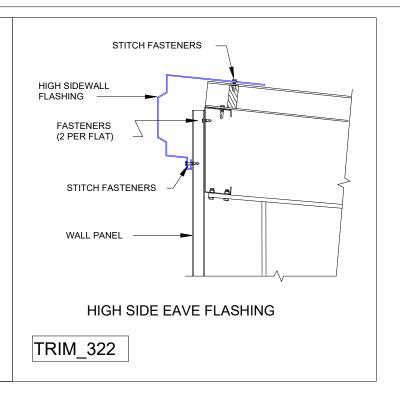
DESCRIPTION		L DRAWINGS						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IT
LOCATION:	LEES SU	MMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGEL	E <b>ES</b> UM <b>OIF</b> TBU <b>IZ</b> IDING	#1#3





DESCRIPTIO	N: DETAI	L DRAWINGS						
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IΙΤ
LOCATION:	LEES SU	IMMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	TON NO.	SHEET NO.	1
JB	DES	1/17/22	N.T.S.	00	MEGAS	TORAGE	E <b>2S</b> UM <b>QIF</b> TBU <b>12:</b> DING	#1#







DESCRIPTION	N: DETAI	L DRAWINGS	3					
CUSTOMER:	DLR				PROJECT:	MEGA S	TORAGE LEES SUMM	IIT
LOCATION:	LEES SU	MMIT MO						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTAT	ION NO.	SHEET NO.	
.IR	DES	1/17/22	NTS	00	MEGAS	TORAGEI	FRSUMQIFTBURDING	#1#3