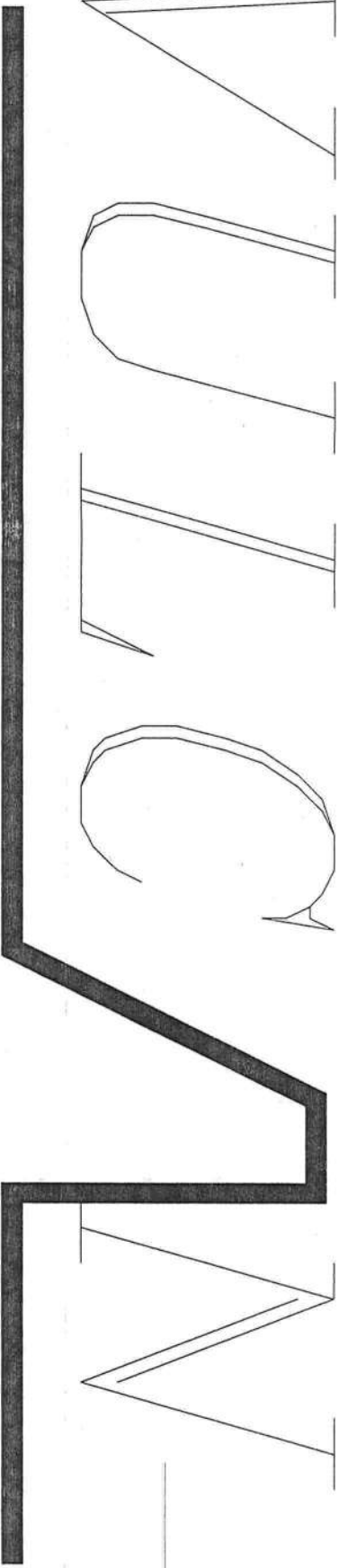


DESIGN NOTE:
THIS BUILDING IS DESIGNED WITH IMPORTANCE FACTORS REQUIRED FOR MINOR STORAGE FACILITIES. MINOR STORAGE FACILITIES ARE THOSE WHICH REPRESENT A LOW HAZARD TO HUMAN LIFE IN THE EVENT OF FAILURE. THIS PROJECT IS STATED TO BE A MINOR STORAGE MINI-WAREHOUSE FACILITY AND CERTAIN STORAGE FACILITIES ARE ACCEPTABLE UNDER THE LOW HAZARD DEFINITION. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY THIS IS ACCEPTABLE TO LOCAL CODE AUTHORITIES HAVING JURISDICTION. MANUFACTURER BEARS NO RESPONSIBILITY FOR USE OF REDUCED LOAD IMPORTANCE FACTORS.



S T O R A G E S Y S T E M S
A division of Vulcan Steel Structures, Inc.
500 Vulcan Parkway Adel, Georgia 31620

DESIGN LOADS	
BUILDING CODE:	FBC 17
FRAME SELF WEIGHT:	INCLUDED
ROOF DEAD LOAD:	2.000 psf
COLLATERAL LOAD:	0 psf
ROOF LIVE LOAD:	20.00 psf
WIND	
WIND SPEED: (3-sec Gusts):	110 mph (Vult)
WIND EXPOSURE:	B
CLOSURE "C, O, P" :	Closed
INTERNAL PRESSURE COEFF. :	@U300/@U301
RISK CATEGORY:	I-LEW +/- 0.18

SEISMIC
SEISMIC IMPORTANCE FACTOR: $I_e = 1.00$
MAPPED SPECTRAL RESPONSE ACC., SS: 0.098
MAPPED SPECTRAL RESPONSE ACC., SI: 0.055
SPECTRAL RESPONSE COEFF: SDS = 0.1045
(2 SEC PERIOD)
SPECTRAL RESPONSE COEFF: SDI = 0.088
(1.0 SEC PERIOD)
SEISMIC DESIGN CAT.: B
SEISMIC COEFFICIENT C_s : 0.039
SITE CLASS (ASSUMED): D
DESIGN BASE SHEAR: $V = 0.75$
BASIC SEISMIC-FORCE RESISTING SYSTEM
SHEAR DIAPHRAGM

BUILDING DESCRIPTION	ACCESSORIES
WIDTH 30	DESCRIPTION
LENGTH 280	FACTORY F/D-LEW
EAVE HEIGHT/F/RONT 10	FACTORY F/D-F-SW
EAVE HEIGHT/BACK 10	FACTORY F/D-F-SW
ROOF SLOPE/F/RONT 0.5:12	FACTORY F/D-BSW
ROOF SLOPE/BACK 0.5:12	
	ROLL - UP DOORS
	ROLL - UP DOORS
	WALK DOORS
	WALK DOORS
	WINDOWS
	OTHER

CUSTOMER: MINI-STORAGE & RECORD STORAGE OF LAKE CITY
JOB NUMBER: 26839 # 700

STREET ADDRESS: 2529 SW STATE ROAD 47
CITY, STATE, ZIP LAKE CITY, FL 32025

PROJECT NAME: MINI-STORAGE & RECORD STORAGE

PANELS, TRIM & ACCESSORIES	FASTENERS	DRAWING INDEX
DESCRIPTION	SIZE / TYPE	COLOR
ROOF PANELS	26 PR	Galvalume
WALL PANELS	26 PR	Light Stone
PARTITION PANELS	29 PR	Galvalume
MULTION PANELS	26 PR	Light Stone
RAKE TRIM	26 GA.	Burnished Slate
SIMPLE EAVE TRIM		
GUTTER	26 GA.	Burnished Slate
DOWNSPOUTS	26 GA.	Burnished Slate
CORNER TRIM	26 GA.	Burnished Slate
FRAMED OPENINGS	26 GA.	Light Stone
ROLL-UP DOORS	BY VSS/W750	Bronze
WALK DOORS	--	--
WINDOWS	--	--

THE PROJECT DESIGNER IS NOT THE METAL BUILDING MANUFACTURER, THE METAL BUILDING DESIGNER OR THE METAL BUILDING ENGINEER. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS IS A SPECIALTY ENGINEER AND NOT THE PROJECT DESIGNER OR THE PROJECT ENGINEER OF RECORD. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS DOES NOT HAVE FAMILIARITY WITH THE PHYSICAL JOBSITE LOCATION AND THEREFORE CANNOT BE IDENTIFIED AS, SERVE AS OR QUALIFY AS THE PROJECT DESIGNER.

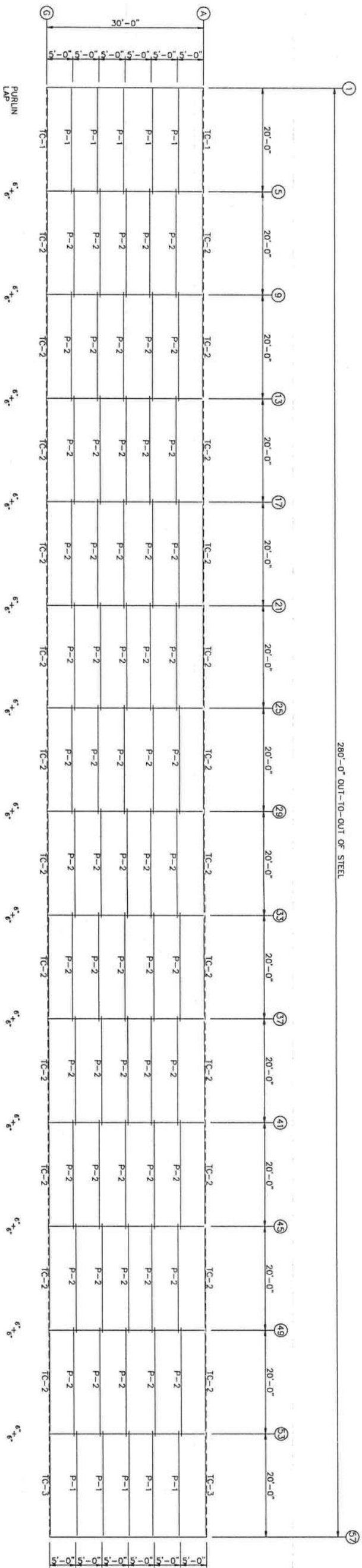
DATE	10/15/20
SHEET NO.	CS
DRN. BY	CK'D BY
JMP	RM

ENGINEER'S STAMP

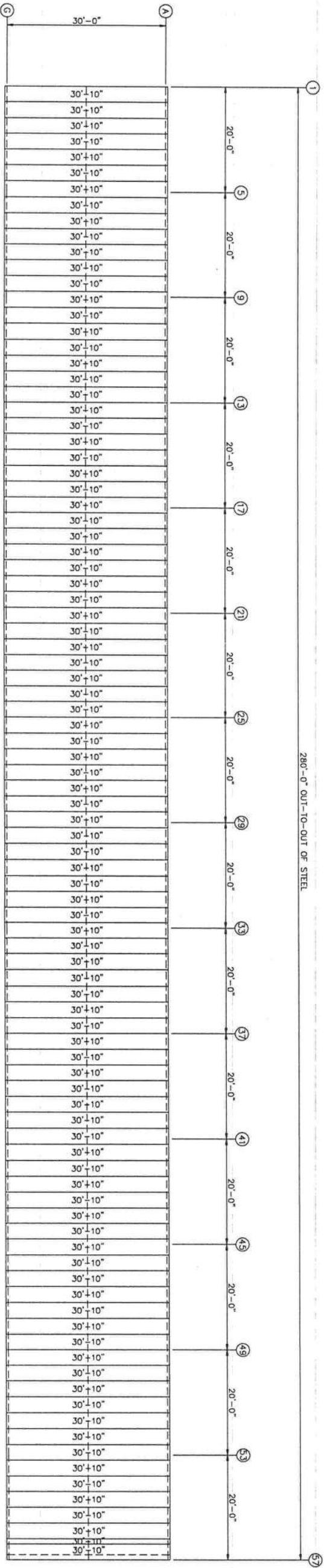


10/21/20 23

MEMBER TABLE				
QUAN	MARK	PART	LENGTH	
2	TC-1	4X2SCH16	19'-10	3/8"
24	TC-2	4X2SCH16	20'-0	3/4"
2	TC-3	4X2SCH16	20'-0	7/8"
10	P-1	4X20216	20'-5	3/4"
60	P-2	4X20216	21'-0	



ROOF FRAMING



ROOF SHEETING & TRIM
PANELS: 26 Ga. PR - Galvalume



REVISIONS				
REV.	DESCRIPTION:	DATE	DTLR	DATE

DRAWING STATUS				
☐ FINAL ERECTION	☐ FOR CONSTRUCTION	☐ FOR APPROVAL	☐ OTHER, EXPLAIN	

VULCAN STEEL STRUCTURES, INC	PROJECT	MINI-STORAGE & RECORD STORAGE
	ID	26839
	PROJECT	LAKE CITY, FL 32025
	ADDRESS	

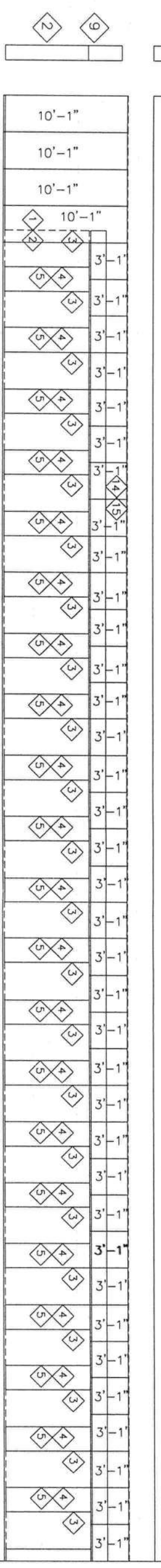
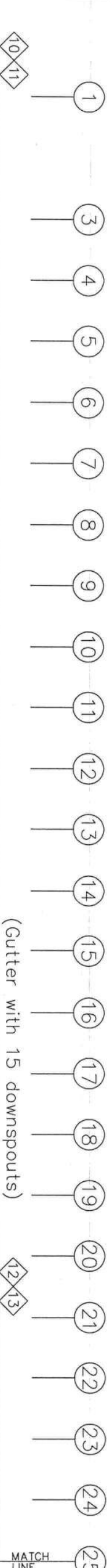
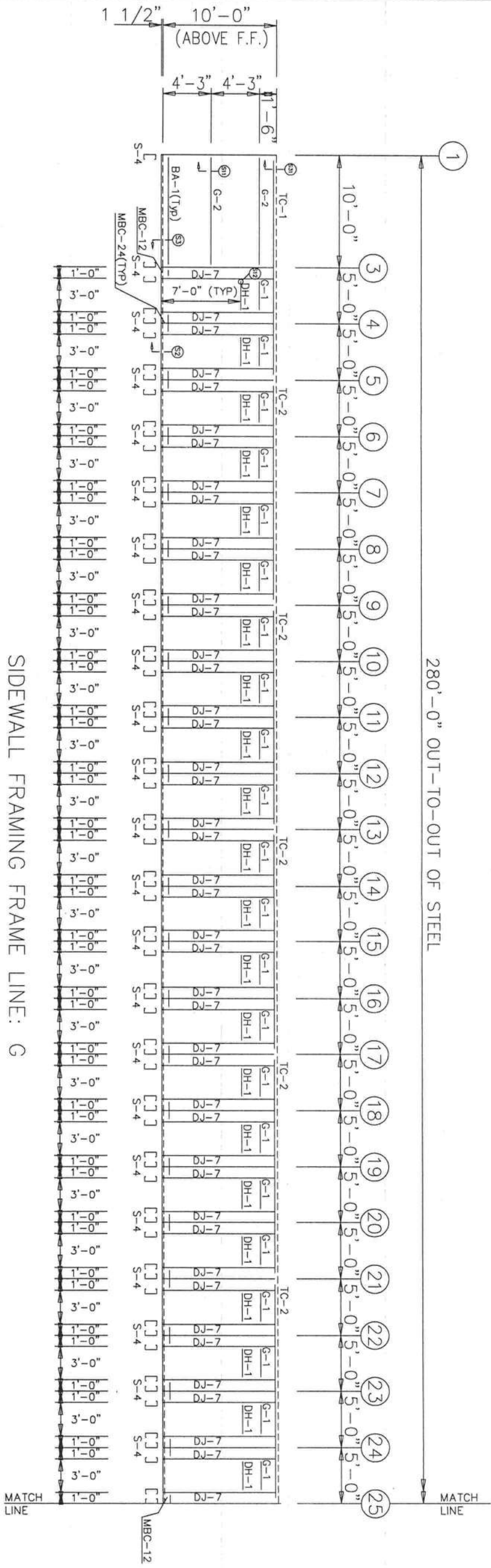
MINI-STORAGE & RECORD STORAGE	FLOOR PLAN	DESIGN: VB	DRAFT: JMP	CHECK: VB
		DATE: 10/15/20	SHEET	E2

ORIGINAL SIGNATURE REQUIRED

SEAL

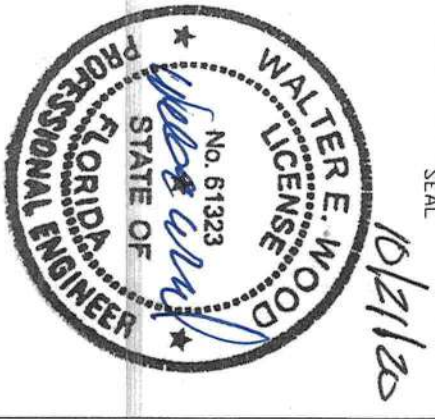
10/21/20

MEMBER TABLE		
MARK	PART	LENGTH
S-4	4X20C16	10'-1 1/4"
DJ-7	4X20C16	10'-1 1/4"
TC-1	4X25CH16	19'-10 3/8"
TC-2	4X25CH16	19'-11 3/4"
TC-3	4X25CH16	20'-0 7/8"
DH-1	4X20C16	2'-11 1/2"
DH-2	4X20C16	2'-11 1/2"
G-1	4X20C16	3'-0"
G-2	4X20C16	9'-7 1/2"
G-3	4X20C16	8'-0"



SIDEWALL SHEETING & TRIM FRAME LINE: G
PANELS: 26 Co. PR - Light Stone

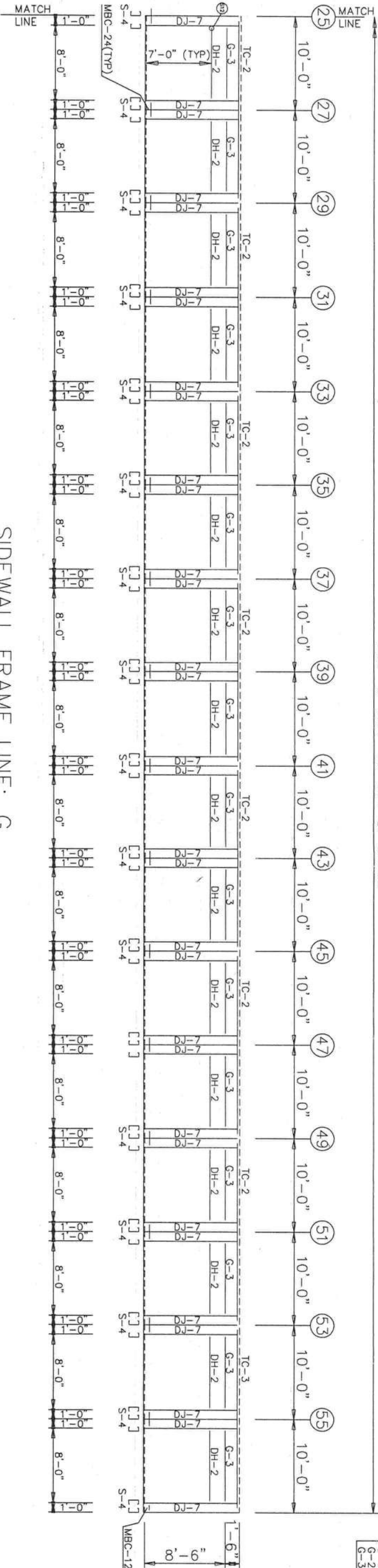
REVISIONS						DRAWING STATUS				
REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD	☐ FINAL ERECTION ☒ FOR CONSTRUCTION ☐ FOR APPROVAL ☐ OTHER, EXPLAIN			
VULCAN STEEL STRUCTURES, INC							MINI-STORAGE & RECORD STORAGE			
PROJECT							SIDE WALL DRAWING			
ID							DESIGN: VB			
PROJECT							DRAFT: JMP			
ADDRESS							DATE: 10/15/20			
LAKE CITY, FL 32025							SHEET E4			



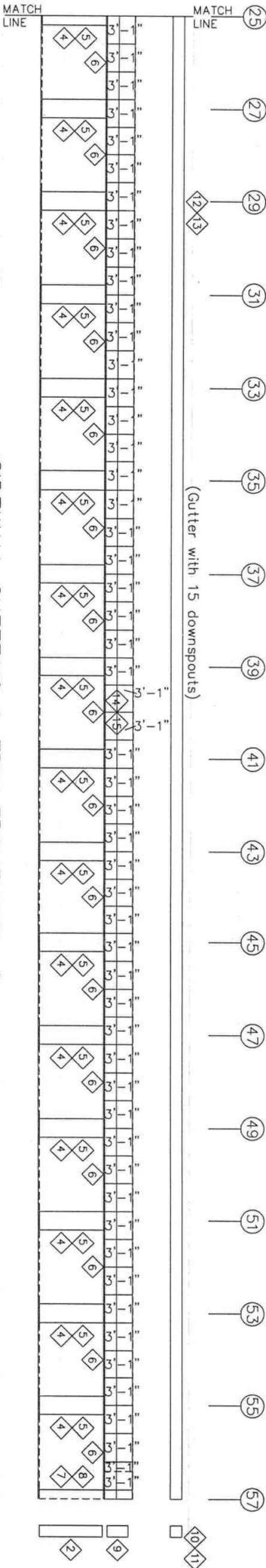
TRIM TABLE		
QID MARK	LENGTH	DETAIL
1 JCT4	7'-0"	TRIM_33
2 JTR	7'-3"	TRIM_31
3 JCT4	3'-0"	TRIM_31
4 WMC	2'-0"	TRIM_31
5 WMC	2'-0"	TRIM_31
6 JCT4	7'-0"	TRIM_33
7 WMC	1'-0"	TRIM_31
8 WCP12	7'-0"	TRIM_29
9 CTR	3'-3"	TRIM_52
10 RVCB	6"	TRIM_52
11 RVCB	6"	TRIM_52
12 RVCB	6"	TRIM_52
13 RVCB	6"	TRIM_52
14 HT	20'-3"	TRIM_33
15 HT	20'-3"	TRIM_33

MEMBER TABLE		
MARK	PART	LENGTH
S-4	4X20C16	10'-1 1/4"
DJ-7	4X20C16	10'-1 1/4"
TC-1	4X25CH16	19'-10 3/8"
TC-2	4X25CH16	19'-10 3/8"
TC-3	4X25CH16	20'-0 7/8"
DH-1	4X20C16	2'-11 1/2"
DH-2	4X20C16	7'-11 1/2"
G-1	4X20C16	3'-0"
G-2	4X20C16	9'-7 1/2"
G-3	4X20C16	8'-0"

280'-0" OUT-TO-OUT OF STEEL



SIDEWALL FRAME LINE: G



SIDEWALL SHEETING & TRIM FRAME LINE: G
PANELS: 26 Ga. PR - Light Stone

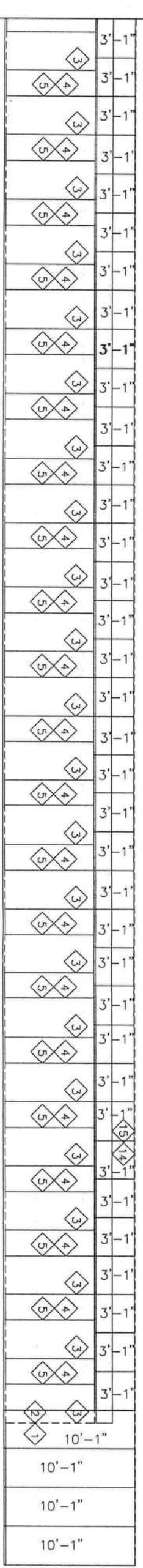
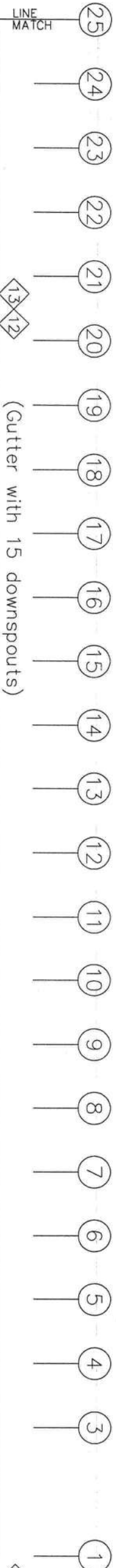
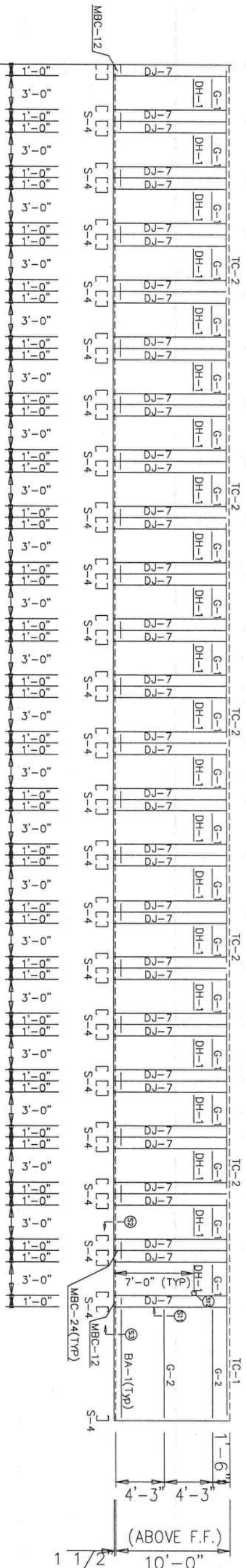
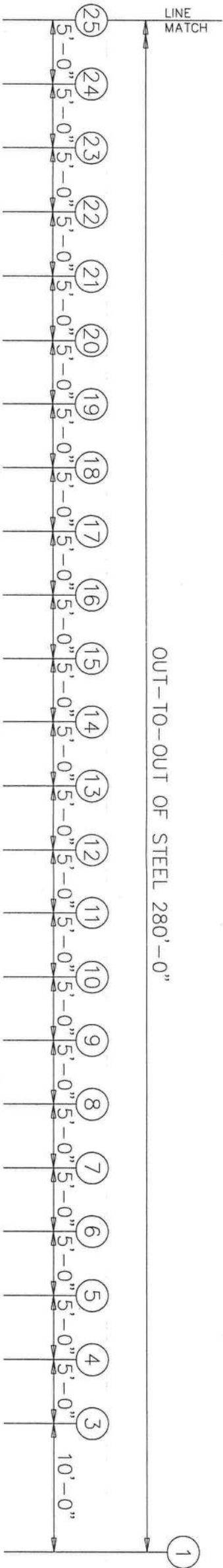
TRIM TABLE		
OLD MARK	LENGTH	DETAIL
1 JCT 4	7'-0"	TRIM - 33
2 JTR	7'-3"	TRIM - 31
3 JCT 4	3'-0"	TRIM - 33
4 WMC	2'-0"	TRIM - 31
5 WMP24	7'-0"	TRIM - 33
6 JCT 4	8'-0"	TRIM - 33
7 WMC	1'-0"	TRIM - 31
8 WCP12	7'-0"	TRIM - 33
9 CTR	3'-3"	TRIM - 29
10 RVCB	6'-"	TRIM - 52
11 RVEG	6'-"	TRIM - 50
12 RVEG	20'-3"	TRIM - 50
13 RVEG	20'-3"	TRIM - 33
14 HT	9'-6"	TRIM - 33
15 HT	20'-3"	TRIM - 33



REVISIONS					DRAWING STATUS					VULCAN STEEL STRUCTURES, INC			MINI-STORAGE & RECORD STORAGE		
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	[] FINAL ERECTION			PROJECT	ID	PROJECT	DESIGN: VB	DRAFT: JMP	CHECK: VB
							[X] FOR CONSTRUCTION			26839		LAKE CITY, FL 32025			
							[] FOR APPROVAL								
							[] OTHER, EXPLAIN								

ORIGINAL SIGNATURE REQUIRED

MEMBER TABLE		
MARK	PART	LENGTH
S-4	4X20C16	10'-1 1/4"
DJ-7	4X20C16	10'-1 1/4"
TC-1	4X25CH16	19'-10 3/8"
TC-2	4X25CH16	20'-0 7/8"
TC-3	4X20C16	2'-11 1/2"
DH-1	4X20C16	7'-11 1/2"
DH-2	4X20C16	3'-0"
G-1	4X20C16	9'-7 1/2"
G-2	4X20C16	8'-0"



SIDEWALL SHEETING & TRIM FRAME LINE: A
PANELS: 26 Ga. PR - Light Stone

REVISIONS					DRAWING STATUS				
REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD	[] FINAL ERECTION		
							[X] FOR CONSTRUCTION		
							[] FOR APPROVAL		
							[] OTHER, EXPLAIN		
VULCAN STEEL STRUCTURES, INC.							PROJECT		
MINI-STORAGE & RECORD STORAGE							ID		
DESIGN: VB							DRAFT: JMP		
DATE: 10/15/20							SHEET		
ADDRESS							LAKE CITY, FL 32025		
							CHECK: VB		
							E6		



TRIM TABLE			
OLD MARK	LENGTH	DETAIL	
1 JCT4	7'-0"	TRIM - 33	
2 JTR	7'-3"	TRIM - 31	
3 JCT4	3'-0"	TRIM - 33	
4 WMC	2'-0"	TRIM - 31	
5 WMP24	7'-0"	TRIM - 33	
6 JCT4	8'-0"	TRIM - 33	
7 WMC	1'-0"	TRIM - 31	
8 WCP12	7'-0"	TRIM - 29	
9 CTR	3'-3"	TRIM - 52	
10 RVCB	6"	TRIM - 50	
11 RVCG	3"	TRIM - 33	
12 RVCG	3"	TRIM - 33	
13 RVCG	20'-3"	TRIM - 33	
14 HT	9'-6"	TRIM - 33	
15 HT	20'-3"	TRIM - 33	

MEMBER TABLE			
MARK	PART	LENGTH	
S-5	4X20C16	10'-2"	10'-4, 1/2"
S-6	4X20C16	10'-4, 1/2"	10'-7"
S-7	4X20C16	4'-7 1/2"	4'-9 1/2"
G-4	4X20C16	4'-9 1/2"	
G-5	4X20C16		

TRIM TABLE			
OID	MARK	LENGTH	DETAIL
1	RVRT	15'-3 1/2"	TRIM - 11
2	RVPB	1'-4"	TRIM - 39

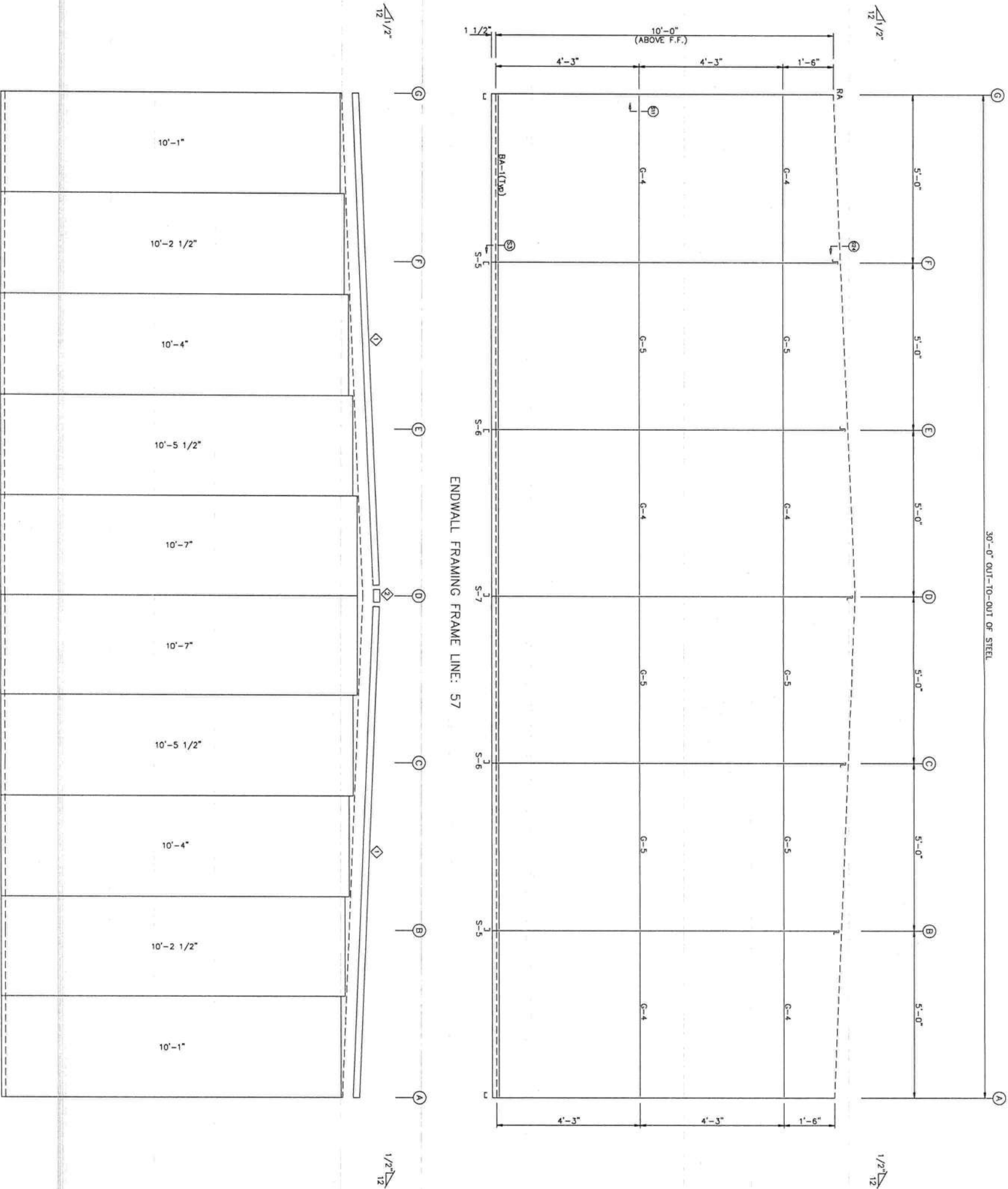


SEAL

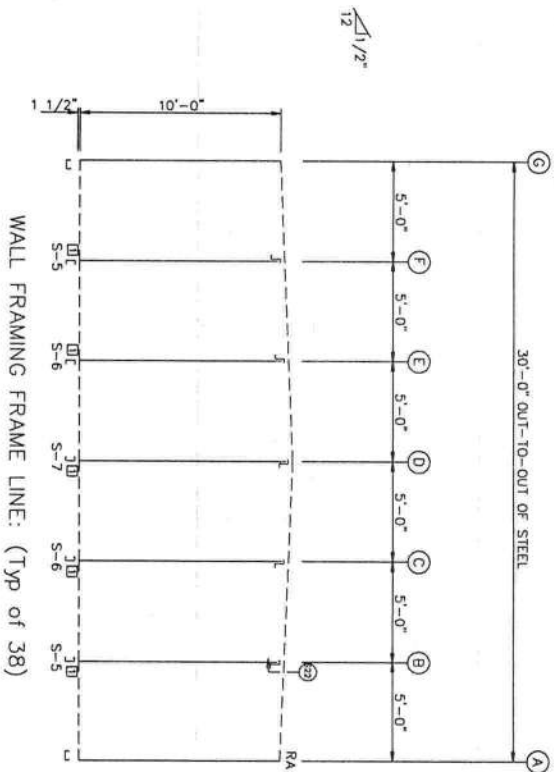
10/21/20

REVISIONS					DRAWING STATUS		VULCAN STEEL STRUCTURES, INC		MINI-STORAGE & RECORD STORAGE			
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	PROJECT	ID	ENDWALL DRAWING	DESIGN: VB	DRAFT: JMP	CHECK: VB
							MINI-STORAGE & RECORD STORAGE	26839				
							PROJECT					
							LAKE CITY, FL 32025					
							ADDRESS		DATE: 10/15/20		SHEET	E9
	☐ FINAL ERECTION											
	☒ FOR CONSTRUCTION											
	☐ FOR APPROVAL											
	☐ OTHER, EXPLAIN											

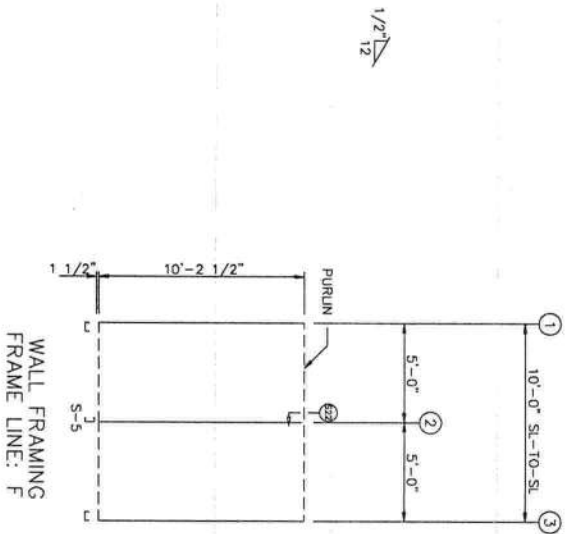
ENDWALL SHEETING & TRIM FRAME LINE: 57
PANELS: 26 Gd. PR - Light Stone



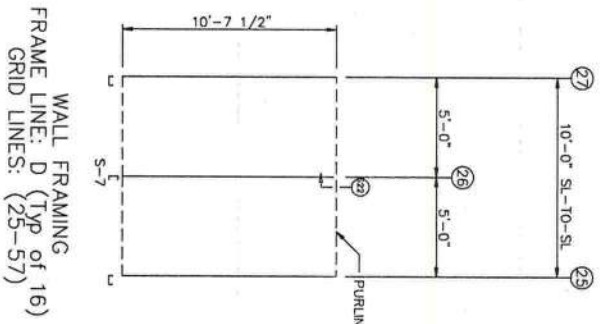
MEMBER TABLE			
MARK	PART	LENGTH	
S-5	4X20C16	10'-2"	
S-6	4X20C16	10'-4 1/2"	
S-7	4X20C16	10'-7"	



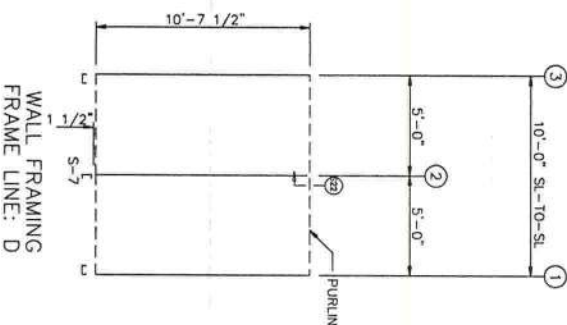
WALL FRAMING FRAME LINE: (Typ of 38)



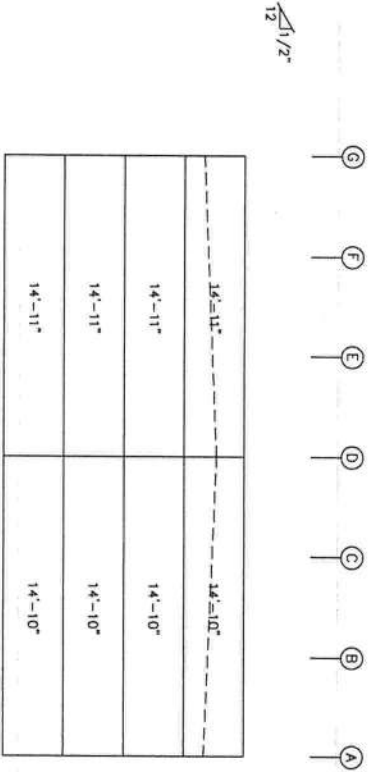
WALL FRAMING FRAME LINE: F



WALL FRAMING FRAME LINE: D (Typ of 16)
GRID LINES: (25-57)

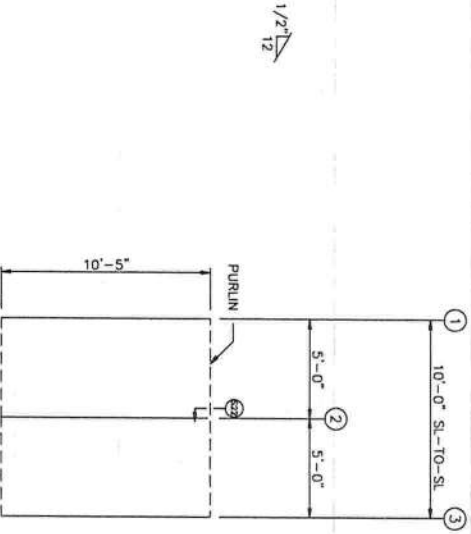


WALL FRAMING FRAME LINE: D

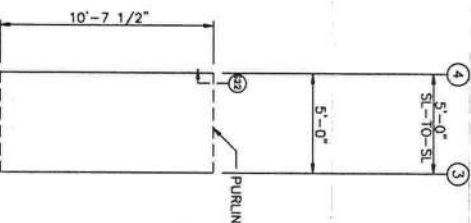


WALL SHEETING & TRIM FRAME LINE: (Typ of 38)

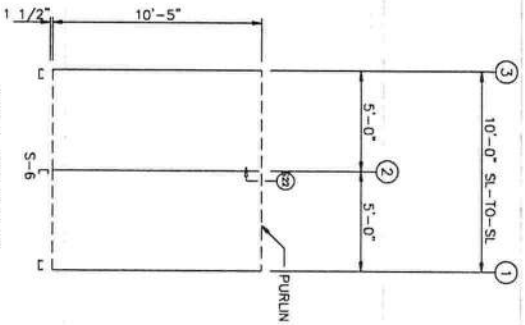
PANELS: 29 Gd. PR - Galvalume



WALL FRAMING FRAME LINE: E



WALL FRAMING FRAME LINE: D (Typ of 22)
GRID LINES: (3-25)



WALL FRAMING FRAME LINE: C

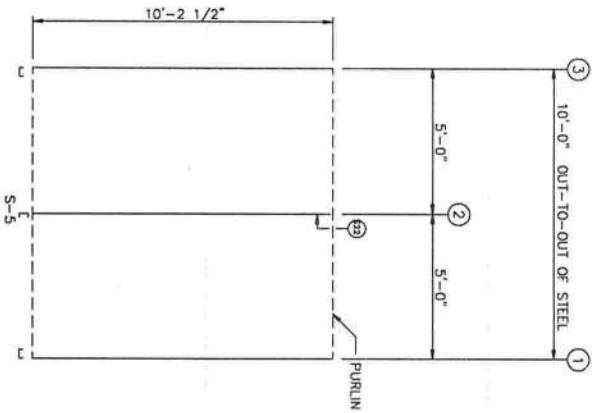


SEAL

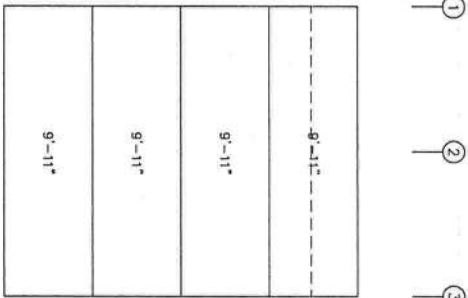
10/21/20

REVISIONS						DRAWING STATUS		VULCAN STEEL STRUCTURES, INC		MINI-STORAGE & RECORD STORAGE			
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR								
							☐ FINAL ERECTION	PROJECT 26839 LAKE CITY, FL 32025 ADDRESS			PARTITION DRAWING DESIGN: VB DRAFT: JMP CHECK: VB DATE: 10/15/20 SHEET E10		
						☒ FOR CONSTRUCTION							
						☐ FOR APPROVAL							
						☐ OTHER, EXPLAIN							

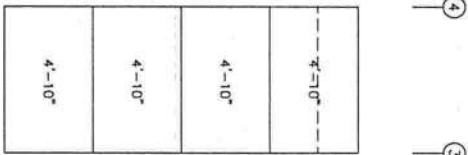
MEMBER TABLE			
MARK	PART	LENGTH	
S-5	4X20C16	10'-2"	



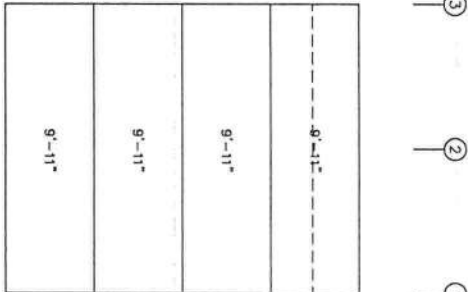
WALL FRAMING
FRAME LINE: B



WALL SHEETING & TRIM
FRAME LINE: E
PANELS: 29 Gd. PR - Galvalume



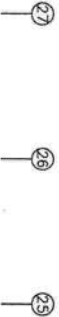
WALL SHEETING & TRIM
FRAME LINE: D (Typ of 22)
GRID LINES: (3-25)
PANELS: 29 Gd. PR - Galvalume



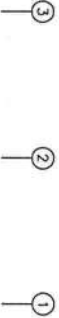
WALL SHEETING & TRIM
FRAME LINE: C
PANELS: 29 Gd. PR - Galvalume



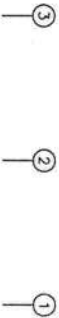
WALL SHEETING & TRIM
FRAME LINE: F
PANELS: 29 Gd. PR - Galvalume



WALL SHEETING & TRIM
FRAME LINE: D (Typ of 16)
GRID LINES: (25-57)
PANELS: 29 Gd. PR - Galvalume



WALL SHEETING & TRIM
FRAME LINE: D
PANELS: 29 Gd. PR - Galvalume



WALL SHEETING & TRIM
FRAME LINE: B
PANELS: 29 Gd. PR - Galvalume

REVISIONS						DRAWING STATUS						ORIGINAL SIGNATURE REQUIRED			
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	[] FINAL ERECTION					PROJECT	MINI-STORAGE & RECORD STORAGE	MINI-STORAGE & RECORD STORAGE	DATE: 10/15/20
							[X] FOR CONSTRUCTION					ID	26839	DRAFT: JMP	CHECK: VB
							[] FOR APPROVAL					PRODUCT	LAKE CITY, FL 32025		SHEET
							[] OTHER, EXPLAIN								E11

