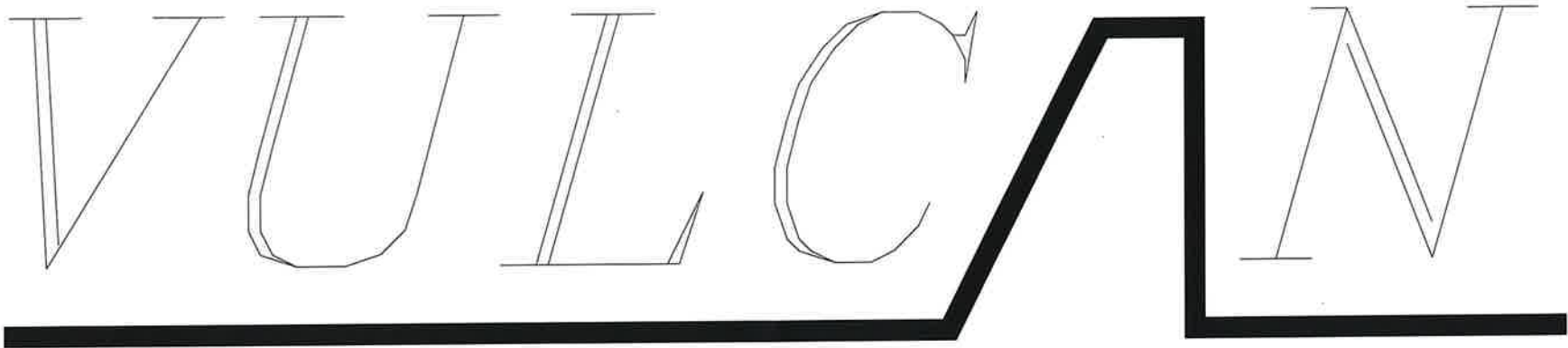


DESIGN NOTE:
THIS BUILDING IS DESIGNED WITH IMPORTANCE FACTORS REQUIRED FOR MINOR STORAGE FACILITIES. MINOR STORAGE FACILITIES ARE THOSE WHICH REPRESENT A LOW HAZARD TO HUMAN LIFE IN THE EVENT OF FAILURE. THIS PROJECT IS STATED TO BE A MINOR STORAGE MINI-WAREHOUSE FACILITY AND CERTAIN STORAGE FACILITIES 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.

DESIGN LOADS			
BUILDING CODE:	FBC	23	
FRAME SELF WEIGHT:	INCLUDED		
ROOF DEAD LOAD:	2.000	psf	
COLLATERAL LOAD:	0.5	psf	
ROOF LIVE LOAD:	20.00	psf	
WIND			
WIND SPEED: (3-sec Gusts);	110	mph (Vult)	
(3-sec Gusts);	85	mph (Vasd)	
WIND EXPOSURE:	B		
CLOSURE "C, O, P" :	Closed		
INTERNAL PRESSURE COEFF.:	0.18 / -0.18		
RISK CATEGORY:	I - Low Hazard		
FLOOD ZONE CATEGORIZATION: X (Unshaded)			
SEISMIC			
SEISMIC IMPORTANCE FACTOR: Ie =	1.00		
MAPPED SPECTRAL RESPONSE ACC., Ss:	0.098		
MAPPED SPECTRAL RESPONSE ACC., S1:	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 Cs.:	0.037		
SITE CLASS (ASSUMED):	D		
DESIGN BASE SHEAR: V :	1.44		
BASIC SEISMIC-FORCE RESISTING SYSTEM			
SHEAR DIAPHRAGM			



STORAGE SYSTEMS
A division of Vulcan Steel Structures, Inc.
500 Vulcan Parkway Adel, Georgia 31620

CUSTOMER: MINI STORAGE & RECORD STORAGE of LAKE CITY
JOB NUMBER: 28303

STREET ADDRESS: 2529 SW STATE ROAD

CITY, STATE, ZIP LAKE CITY, FL 32025

PROJECT NAME: 30X280X10 MINIS

NOTE : 2 IDENTICAL BUILDINGS

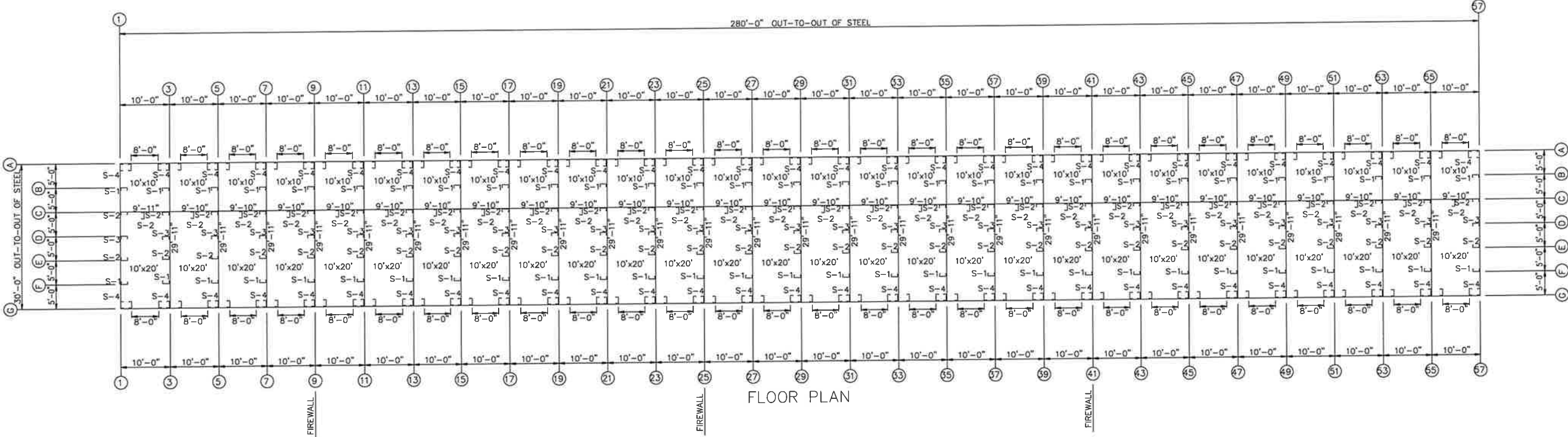
DATE	
1/ 9/24	
SHEET NO.	
CS	
DRN. BY	CK'D BY
MF	DMC

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.

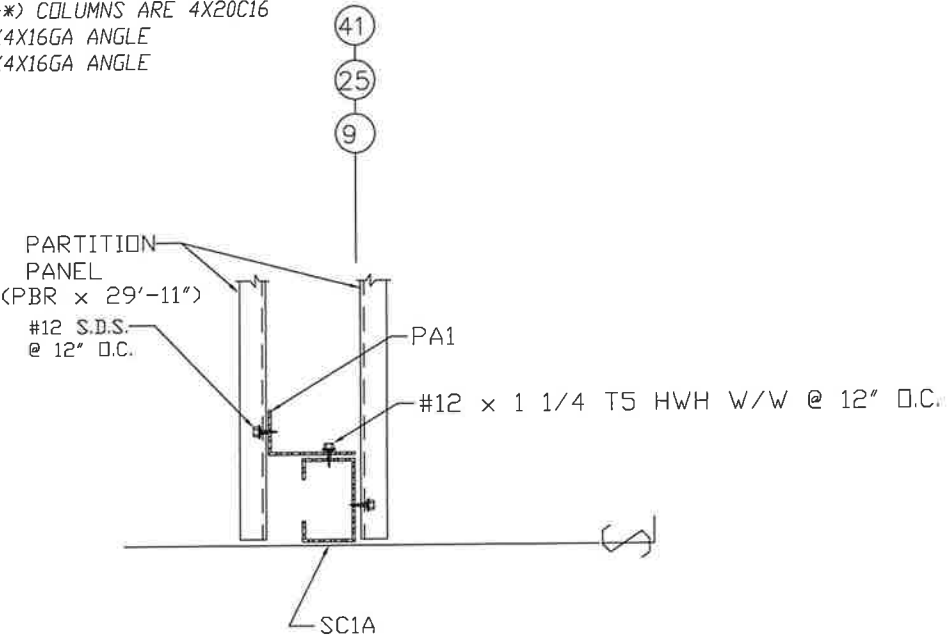
BUILDING DESCRIPTION		ACCESSORIES			PANELS, TRIM & ACCESSORIES			FASTENERS				DRAWING INDEX	
WIDTH	30	DESCRIPTION	QTY	SIZE	DESCRIPTION	SIZE / TYPE	COLOR	APPLICATION	TYPE	LONG LIFE	COLOR	SHEET NO.	DESCRIPTION
LENGTH	280	FACTORY F/D-LEW	none		ROOF PANELS	26 PR	Galvalume	ANCHOR BOLT	1/2' x 3 3/4' KWIK BOLTS	-	N/A	CS	COVER SHEET
EAVE HEIGHT/FRONT	10	FACTORY F/D-FSW	(28)	8 W x 7 H	WALL PANELS	26 PR	Light Stone	ROOF MEMBER	#12 x 1 1/4' L.L.S.D. w/ WASHER	Y	Galvalume	F1	REACTIONS & CONC. NOTCH PLAN
EAVE HEIGHT/BACK	10	FACTORY F/D-REW	none		PARTITION PANELS	29 PR	Galvalume	ROOF STITCH	#14 x 7/8' L.L.S.D. w/ WASHER	Y	Galvalume	E1 OF 10	FLOOR PLAN
ROOF SLOPE/FRONT	0.5:12	FACTORY F/D-BSW	(28)	8 W x 7 H	MULLION PANELS	26 PR	Light Stone	WALL MEMBER	#12 x 1 1/4' S.D. w/ WASHER	N	Light Stone	E2 OF 10	ROOF PLAN
ROOF SLOPE/BACK	0.5:12				RAKE TRIM	26 GA.	Burnished Slate	WALL STITCH	#14 x 7/8' S.D. w/ WASHER	N	Light Stone	E3 , E4	FRONT SIDEWALL ELEV.
		ROLL - UP DOORS	(56)	8 W x 7 H				TRIM MEMBER	#12 x 1 1/4' S.D. w/ WASHER	N	Burnished Slate	E5 , E6	BACK SIDEWALL ELEV.
		ROLL - UP DOORS			GUTTER	26 GA.	Burnished Slate	TRIM STITCH	#14 x 7/8' S.D. w/ WASHER	N	Burnished Slate	E7	LEFT ENDWALL ELEV.
		WALK DOORS		--	DOWNSPOUTS	26 GA.	Burnished Slate					E8	RIGHT ENDWALL ELEV.
LEW		WALK DOORS		--	CORNER TRIM	26 GA.	Burnished Slate					E9	PART. FRAMING
FSW	(28) 10 W x 20 D	WALK DOORS		--	FRAMED OPENINGS	26 GA.	Light Stone	FRAMING	#12 x 1 1/4' S.D. w/o WASHER	N	PLAIN		
REW		WINDOWS	--	--	ROLL-UP DOORS	BY VSS/M750		PARTITION	#12 x 1 1/4' S.D. w/o WASHER	N	PLAIN	E10	ROOF INSULATION
BSW	(28) 10 W x 10 D	OTHER	--	--	WALK DOORS	--	--	PARTITION STITCH	#14 x 7/8' S.D. w/o WASHER	N	PLAIN		
					WINDOWS	--	--						

ENGINEER'S STAMP

MEMBER TABLE		
MARK	PART	LENGTH
S-1	4X20C16	10'-2"
S-2	4X20C16	10'-4 1/2"
S-3	4X20C16	10'-7"
S-4	4X20C16	10'-1 1/4"

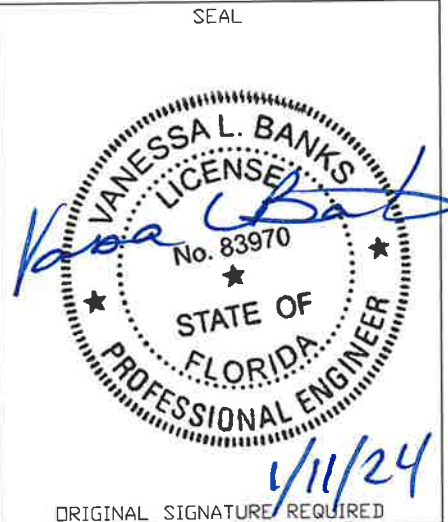


ALL (PC-*) COLUMNS ARE 4X20C16
ALL (DJ-*) COLUMNS ARE 4X20C16
SA1 = 2X4X16GA ANGLE
PA1 = 2X4X16GA ANGLE



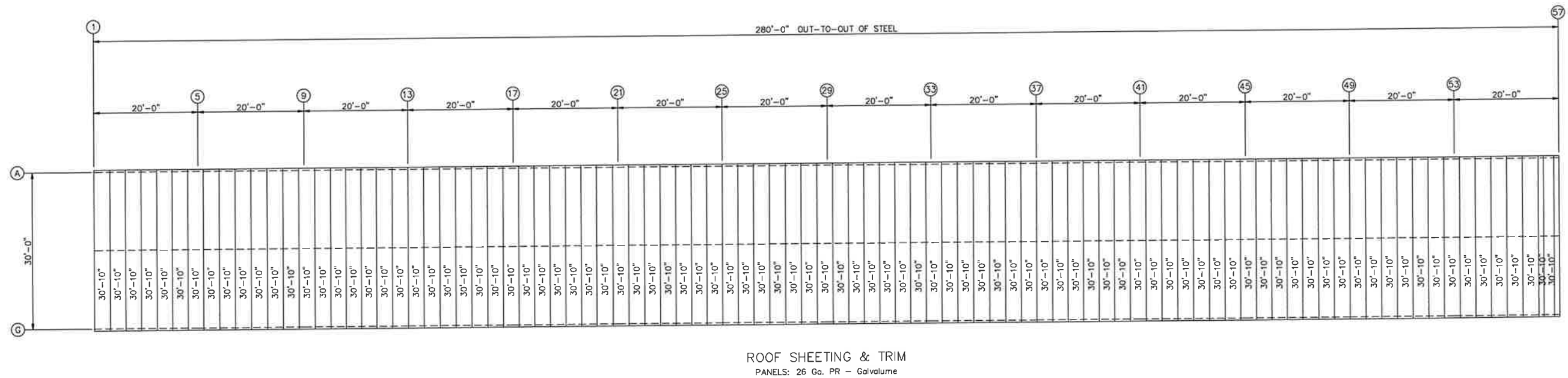
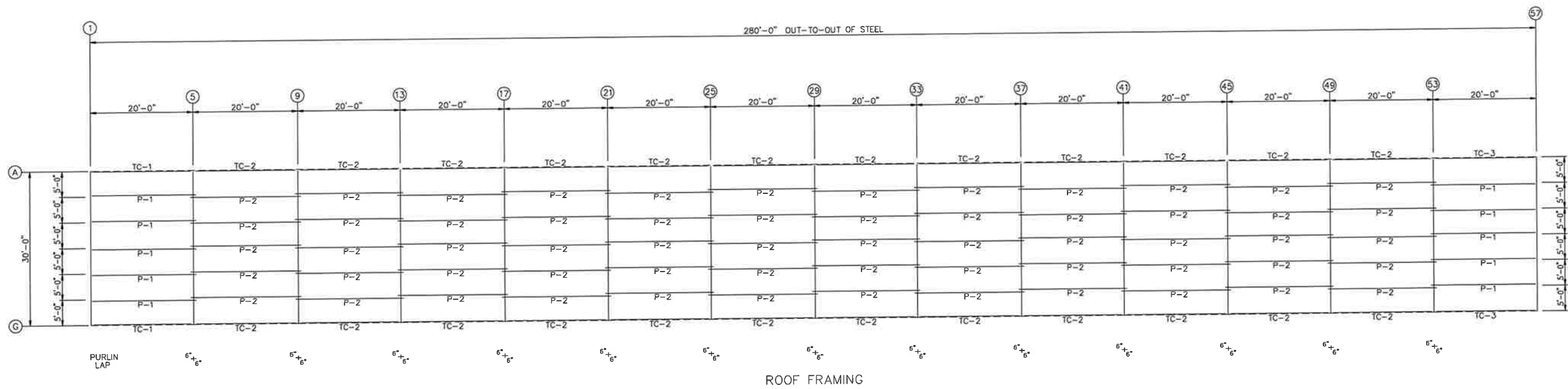
NOTE: SEE WALL ELEVATIONS
FOR FRAME PART MARKS

DETAIL AT FIREWALL



REVISIONS							DRAWING STATUS		VULCAN STEEL STRUCTURES, INC		MINI STORAGE & RECORD STORAGE	
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	☐ FINAL ERECTION ☐ FOR CONSTRUCTION ☐ FOR APPROVAL ☐ OTHER, EXPLAIN		PROJECT	30X280X10 MINIS	DESIGN:	FLOOR PLAN
									ID	28303	DRAFT: MF	CHECK: VB
									PROJECT ADDRESS	2529 SW STATE ROAD	DATE: 1/ 9/24	SHEET E1

MEMBER TABLE			
QUAN	MARK	PART	LENGTH
2	TC-1	4X25CH16	19'-10 3/8"
24	TC-2	4X25CH16	19'-11 3/4"
2	TC-3	4X25CH16	20'-0 7/8"
10	P-1	4X20Z16	20'-5 3/4"
60	P-2	4X20Z16	21'-0"



SEAL

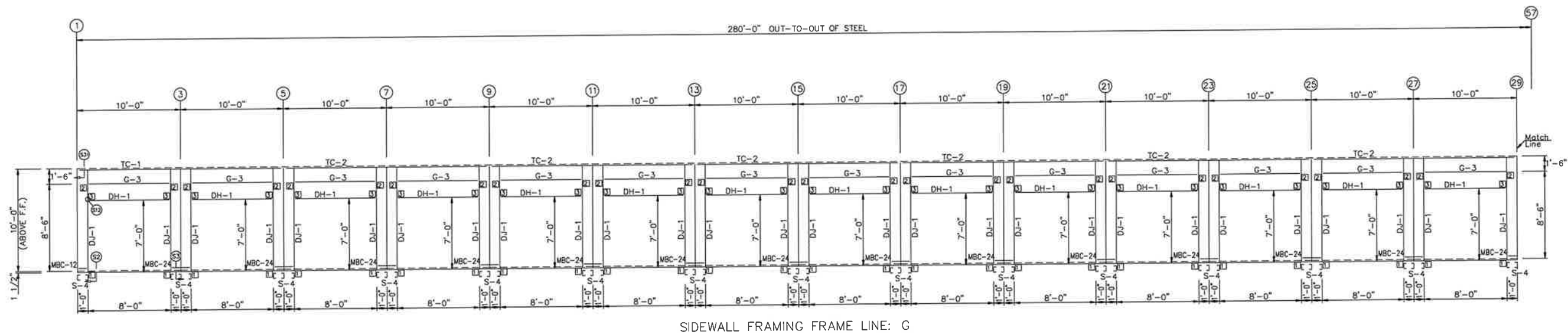
VANESSA L. BANKS
LICENSE
No. 83970
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

1/11/24

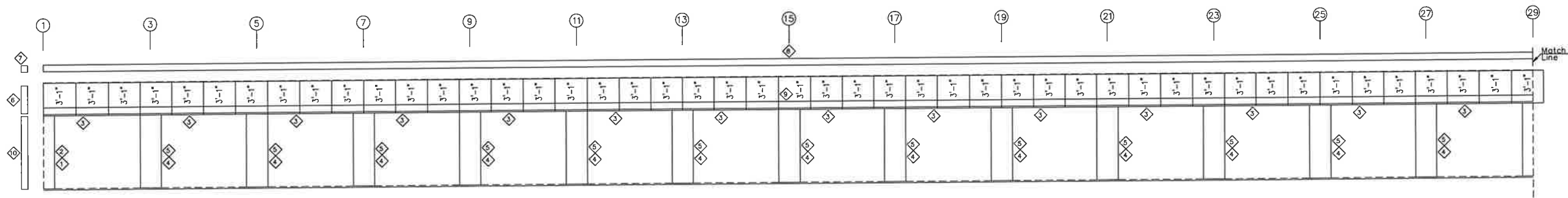
ORIGINAL SIGNATURE REQUIRED

MINI STORAGE & RECORD STORAGE	
ROOF DRAWING	
DESIGN:	DRAFT: MF
DATE: 1/ 9/24	CHECK: V/B
SHEET E2	

REVISIONS						DRAWING STATUS		VULCAN STEEL STRUCTURES, INC		MINI STORAGE & RECORD STORAGE	
REV.	DESCRIPTION:	DATE	DLR	DATE	CHKR	APPD	☐ FINAL ERECTION	PROJECT	30X280X10 MINIS	ROOF DRAWING	
							☒ FOR CONSTRUCTION	ID	28303	DESIGN:	DRAFT: MF
							☐ FOR APPROVAL	PROJECT	2529 SW STATE ROAD	DATE: 1/ 9/24	CHECK: V/B
							☐ OTHER, EXPLAIN	ADDRESS			SHEET E2



SIDEWALL FRAMING FRAME LINE: G



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

TRIM TABLE		
ID	MARK	LENGTH
1	WMC	1'-0"
2	WCP12	7'-0"
3	JCT4	8'-0"
4	WMC	2'-0"
5	WMP24	7'-0"
6	CTR	3'-3"
7	RVRE	6"
8	SET	10'-9"
9	HT	19'-0"
10	JTR	7'-3"

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

CONNECTION PLATES	
ID	MARK/PART
1	BC-1
2	MCC-1
3	MC-1

SEAL

VANESSA L. BANKS
LICENSE
No. 83970
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

1/11/24

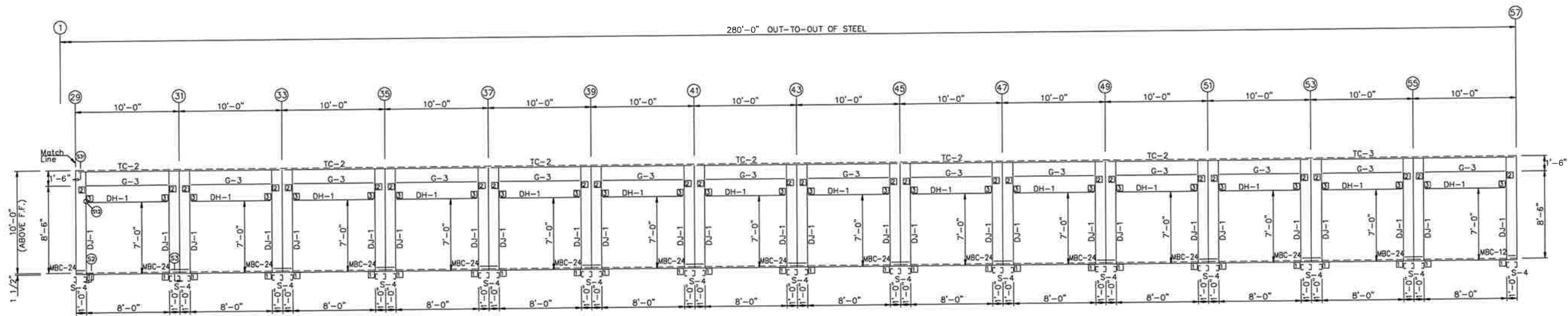
ORIGINAL SIGNATURE REQUIRED

MINI STORAGE & RECORD STORAGE	
SIDEWALL DRAWING	
DESIGN:	DRAFT: MF CHECK: VB
DATE: 1/ 9/24	SHEET E3

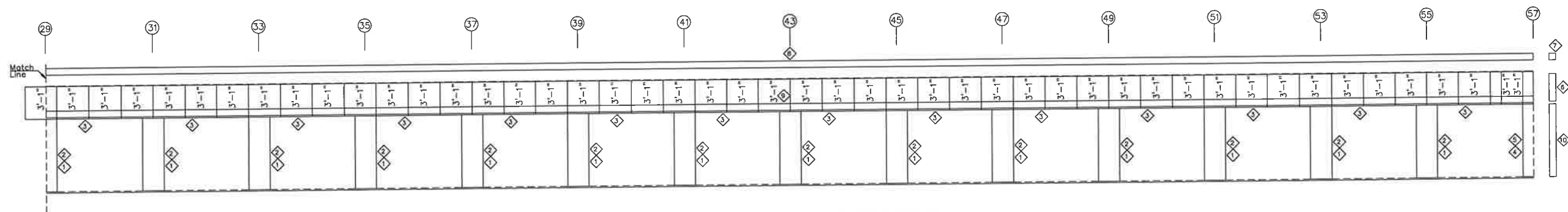
REVISIONS						
REV.	DESCRIPTION:	DATE	DTLR	DATE	CHKR	APPD

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

VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD



SIDEWALL FRAMING FRAME LINE: G



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

TRIM TABLE		
QID	MARK	LENGTH
1	WMC	2'-0"
2	WMP24	7'-0"
3	JCT4	8'-0"
4	WMC	1'-0"
5	WCP12	7'-0"
6	CTR	3'-3"
7	RVRE	6"
8	SET	10'-9"
9	HT	19'-0"
10	JTR	7'-3"

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

CONNECTION PLATES	
QID	MARK/PART
1	BC-1
2	MGC-1
3	MC-1

SEAL

VANESSA L. BANKS
LICENSE
No. 83970
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

1/11/24

ORIGINAL SIGNATURE REQUIRED

MINI STORAGE & RECORD STORAGE

SIDEWALL DRAWING

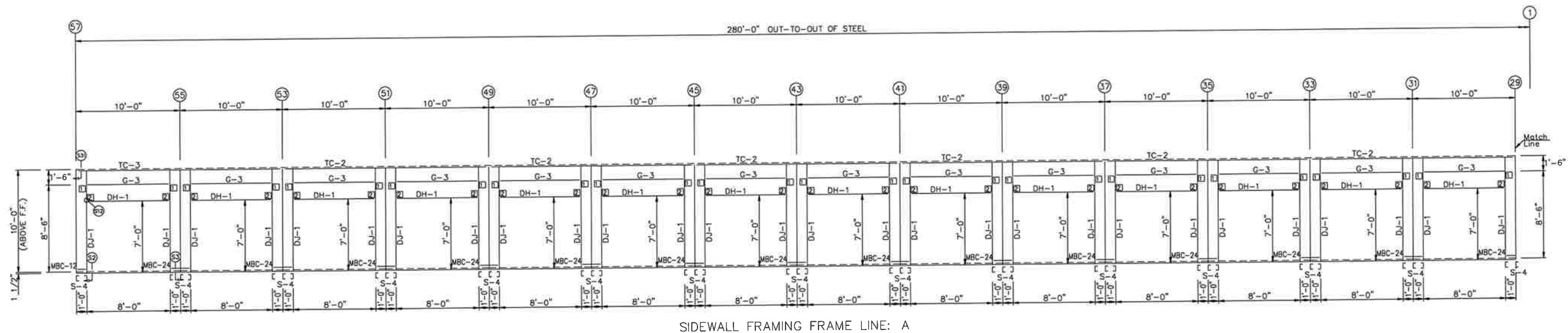
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DATE: 1/ 9/24 SHEET E4

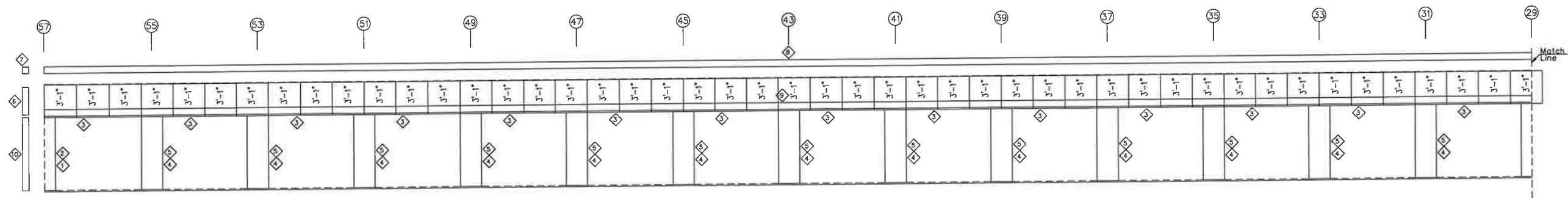
REVISIONS						
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

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

VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD



SIDEWALL FRAMING FRAME LINE: A



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

TRIM TABLE			
ID	MARK	LENGTH	DETAIL
1	WMC	1'-0"	TRIM_31
2	WCP12	7'-0"	TRIM_33
3	JCT4	8'-0"	TRIM_31
4	WMC	2'-0"	TRIM_29
5	WMP24	7'-0"	TRIM_40
6	CTR	3'-3"	TRIM_12
7	RVRE	6"	TRIM_33
8	SET	10'-9"	TRIM_30
9	HT	19'-0"	
10	JTR	7'-3"	

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

CONNECTION PLATES	
ID	MARK/PART
1	MGC-1
2	MC-1

SEAL



ORIGINAL SIGNATURE REQUIRED

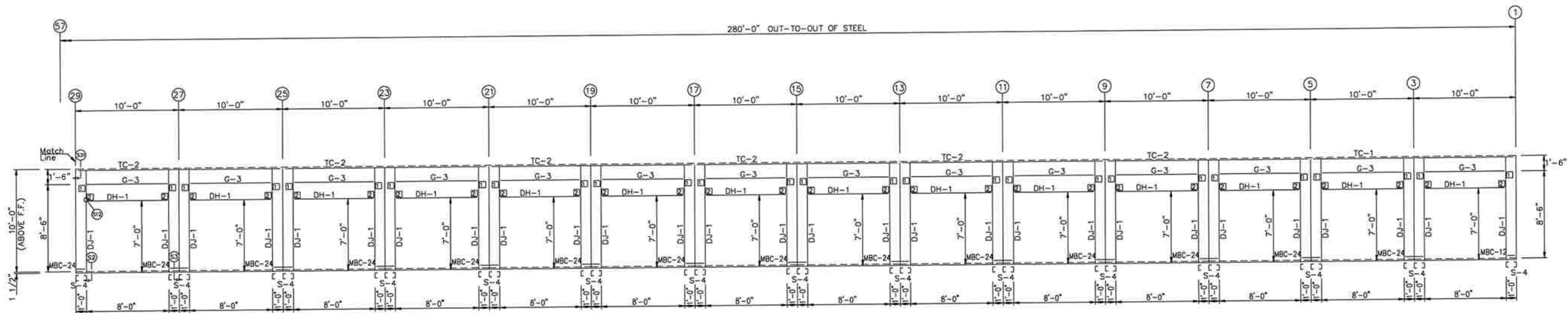
1/11/24

REVISIONS						
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

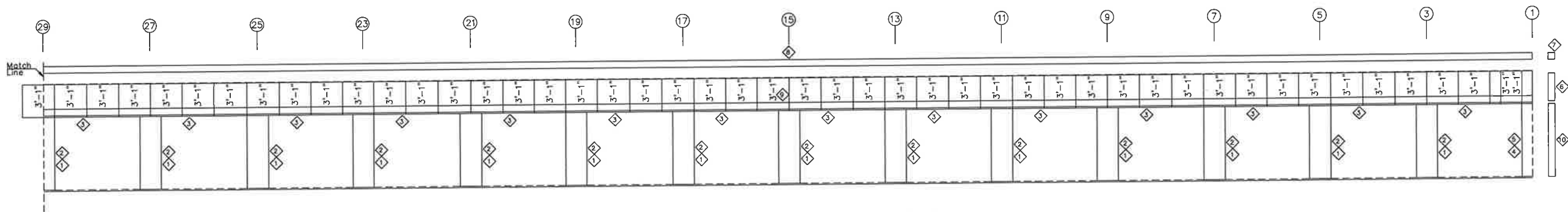
DRAWING STATUS	
☐	FINAL ERECTION
☐	FOR CONSTRUCTION
☐	FOR APPROVAL
☐	OTHER, EXPLAIN

VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD

MINI STORAGE & RECORD STORAGE		
SIDEWALL DRAWING		
DESIGN:	DRAFT: MF	CHECK: VB
DATE: 1/ 9/24	SHEET	E5



SIDEWALL FRAMING FRAME LINE: A



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

TRIM TABLE		
ID	MARK	LENGTH
1	WMC	2'-0"
2	WMP24	7'-0"
3	JCT4	8'-0"
4	WMC	1'-0"
5	WCP12	7'-0"
6	CTR	3'-3"
7	RVRE	6"
8	SET	10'-9"
9	HT	19'-0"
10	JTR	7'-3"

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

CONNECTION PLATES	
ID	MARK/PART
1	MGC-1
2	MC-1

SEAL

1/11/24

ORIGINAL SIGNATURE REQUIRED

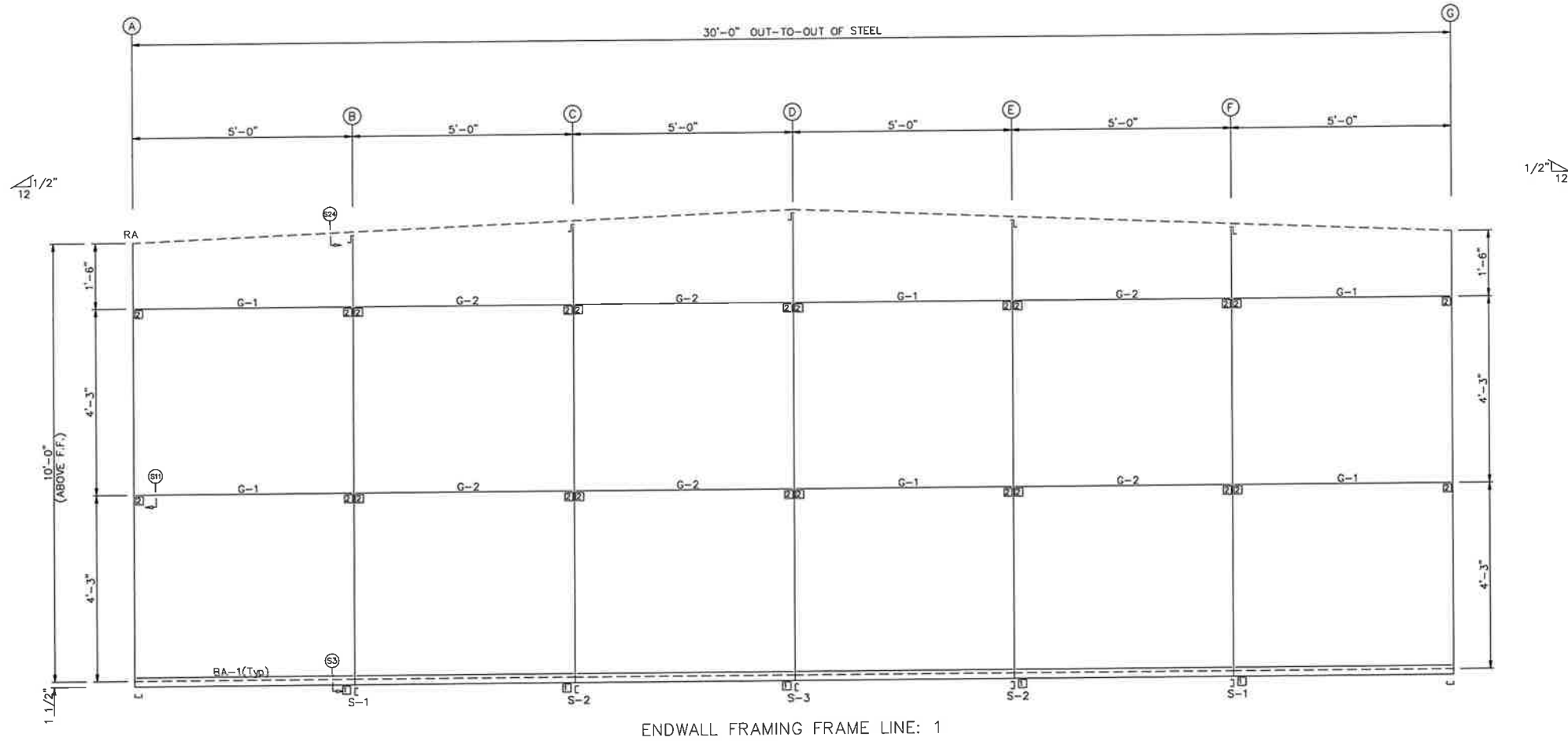
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☐ FINAL ERECTION		PROJECT 30X280X10 MINIS		SIDEWALL DRAWING	
☒ FOR CONSTRUCTION		ID 28303		DESIGN: DRAFT: MF CHECK: VB	
☐ FOR APPROVAL		PROJECT 2529 SW STATE ROAD		DATE: 1/ 9/24 SHEET E6	
☐ OTHER, EXPLAIN					

REVISIONS						
REV.	DESCRIPTION:	DATE	DLR	DATE	CHKR	APPD

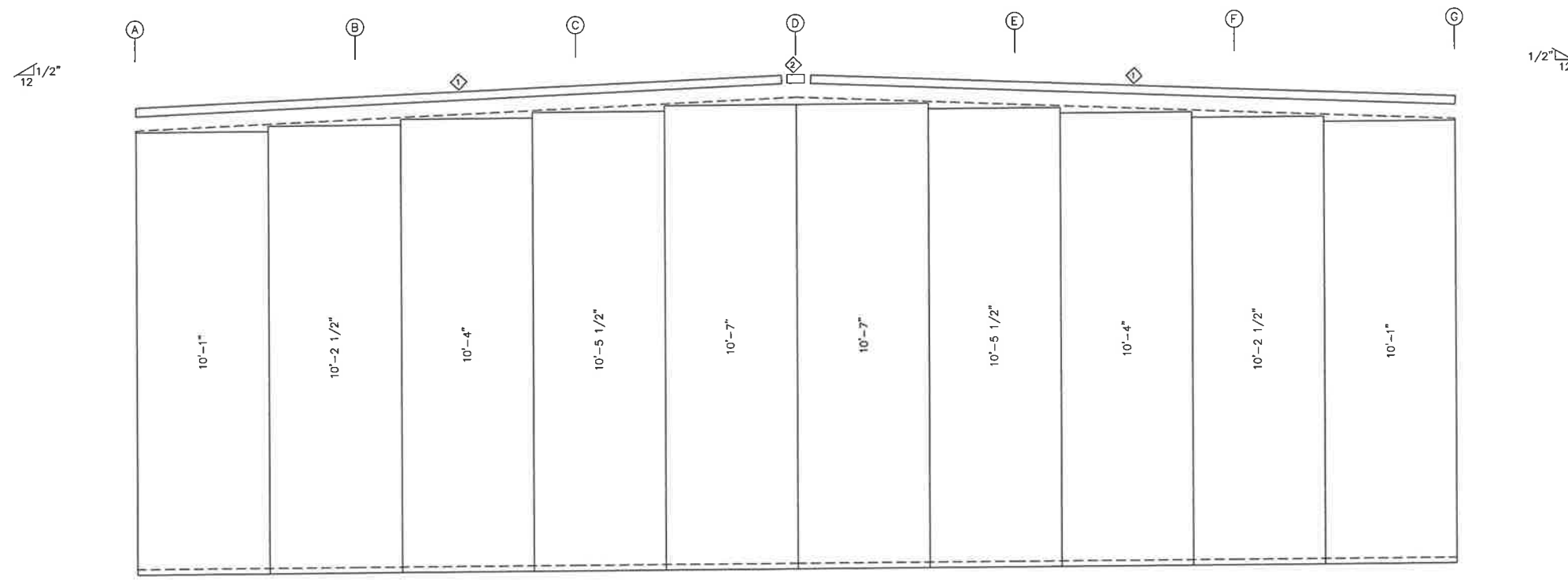
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☐ FINAL ERECTION	
☒ FOR CONSTRUCTION	
☐ FOR APPROVAL	
☐ OTHER, EXPLAIN	

VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD

MINI STORAGE & RECORD STORAGE	
SIDEWALL DRAWING	
DESIGN:	DRAFT: MF CHECK: VB
DATE: 1/ 9/24	SHEET E6



ENDWALL FRAMING FRAME LINE: 1



ENDWALL SHEETING & TRIM FRAME LINE: 1
PANELS: 26 Ga. PR - Light Stone

TRIM TABLE		
ID	MARK	LENGTH
1	RVRT	15'-4"
2	RVPB	1'-4"

MEMBER TABLE		
MARK	PART	LENGTH
S-1	4X20C16	10'-2"
S-2	4X20C16	10'-4 1/2"
S-3	4X20C16	10'-7"
G-1	4X20C16	4'-7 1/2"
G-2	4X20C16	4'-9 1/2"

CONNECTION PLATES	
ID	MARK/PART
1	BC-1
2	MC-1

SEAL

ORIGINAL SIGNATURE REQUIRED

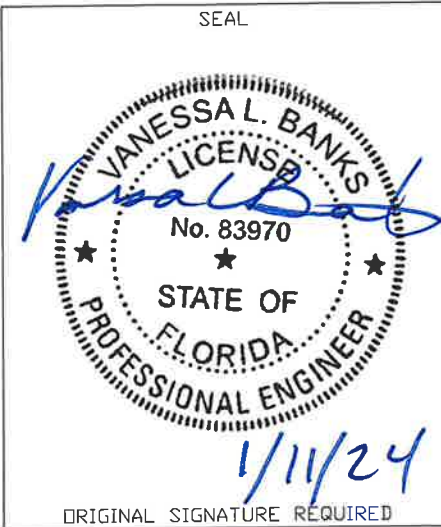
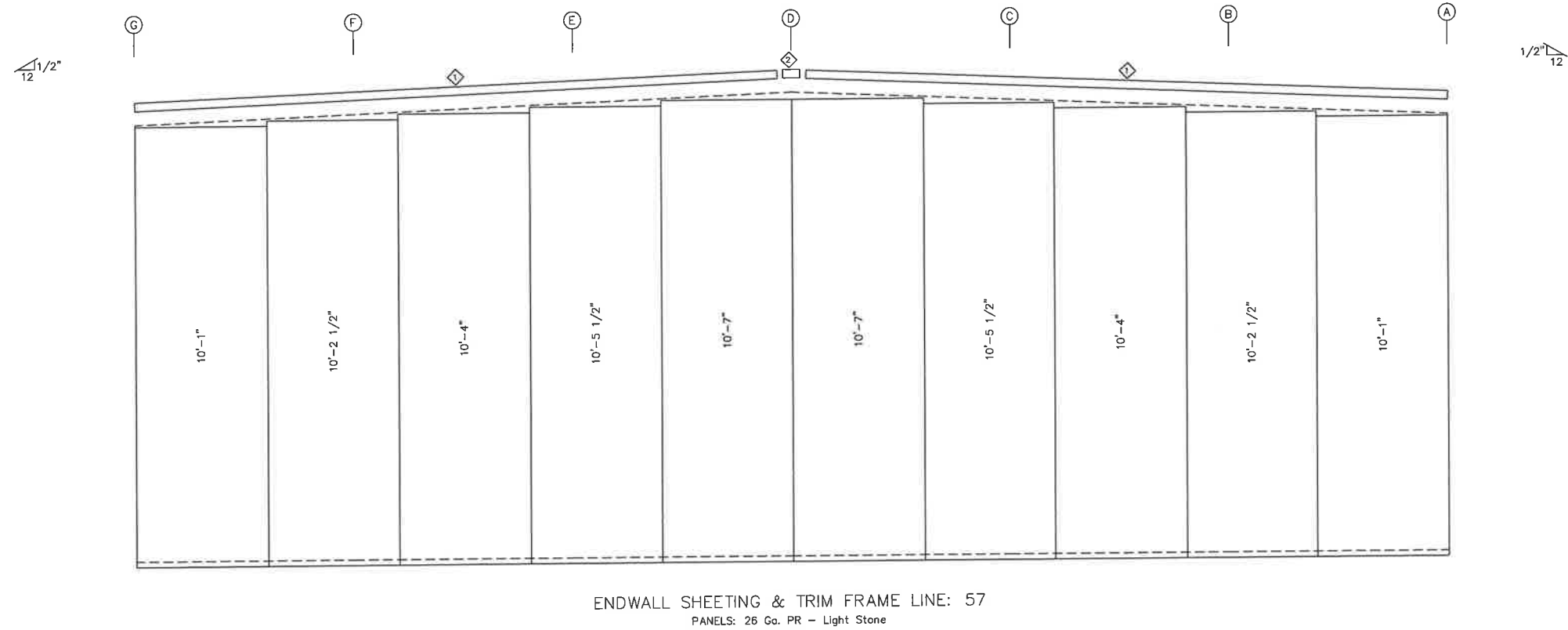
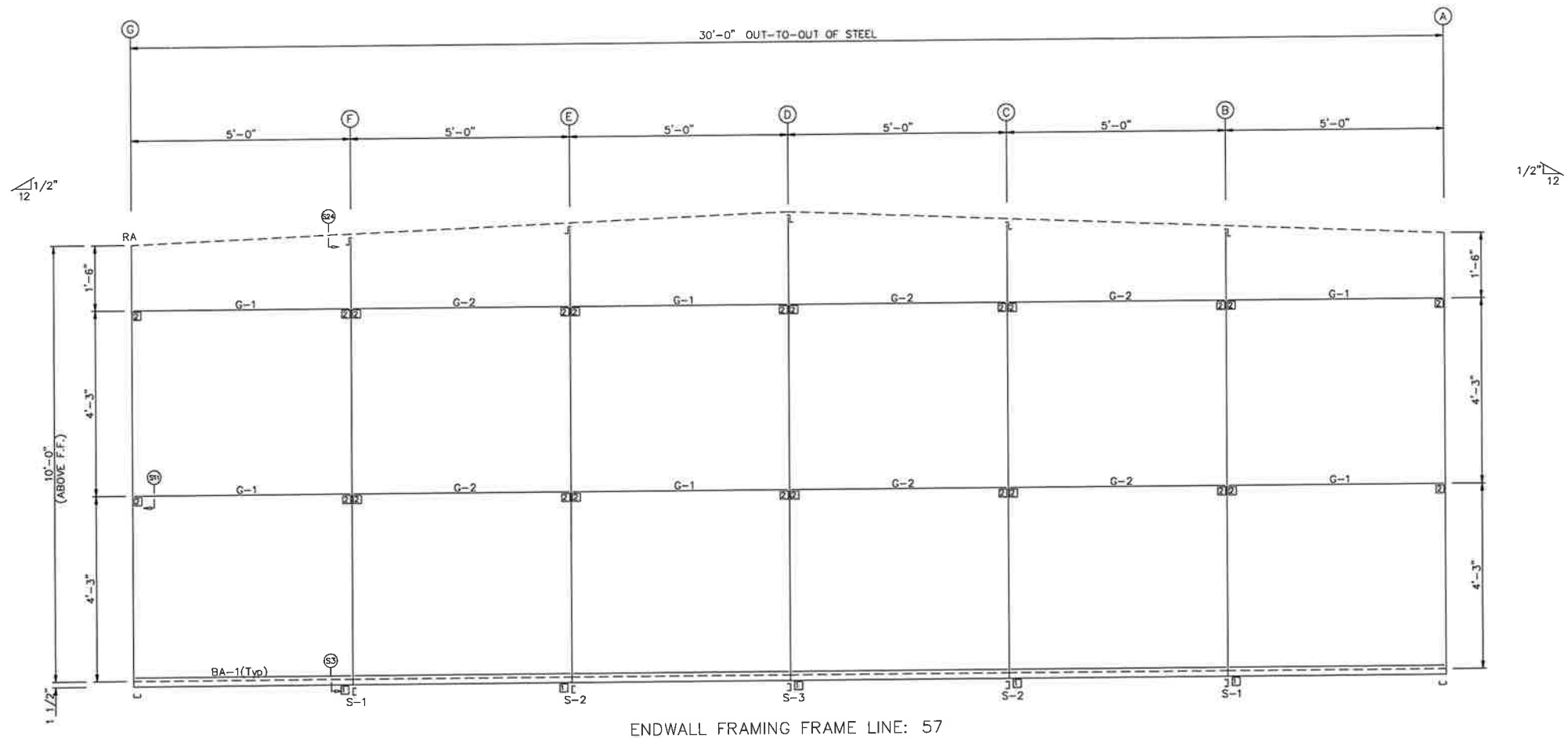
MINI STORAGE & RECORD STORAGE	
ENDWALL DRAWING	
DESIGN:	DRAFT: MF CHECK: VB
DATE: 1/ 9/24	SHEET E7

REVISIONS							DRAWING STATUS		VULCAN STEEL STRUCTURES, INC		MINI STORAGE & RECORD STORAGE	
REV.	DESCRIPTION:	DATE	DTLR	DATE	CHKR	APPD	☐ FINAL ERECTION ☒ FOR CONSTRUCTION ☐ FOR APPROVAL ☐ OTHER, EXPLAIN		PROJECT	30X280X10 MINIS	DESIGN:	DRAFT: MF
									ID	28303	DATE: 1/ 9/24	CHECK: VB
									PROJECT ADDRESS	2529 SW STATE ROAD		SHEET E7

TRIM TABLE			
ID	MARK	LENGTH	DETAIL
1	RVRT	15'-4"	TRIM_11
2	RVPB	1'-4"	TRIM_39

MEMBER TABLE		
MARK	PART	LENGTH
S-1	4X20C16	10'-2"
S-2	4X20C16	10'-4 1/2"
S-3	4X20C16	10'-7"
G-1	4X20C16	4'-7 1/2"
G-2	4X20C16	4'-9 1/2"

CONNECTION PLATES	
ID	MARK/PART
1	BC-1
2	MC-1



REVISIONS						
REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD

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

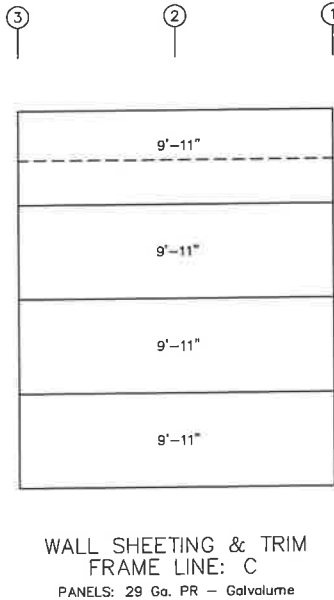
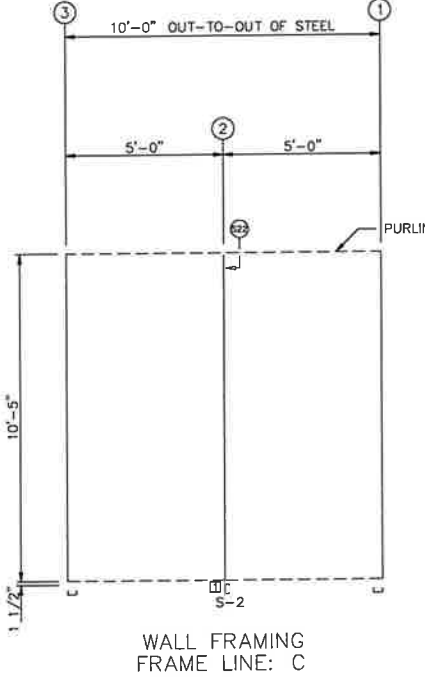
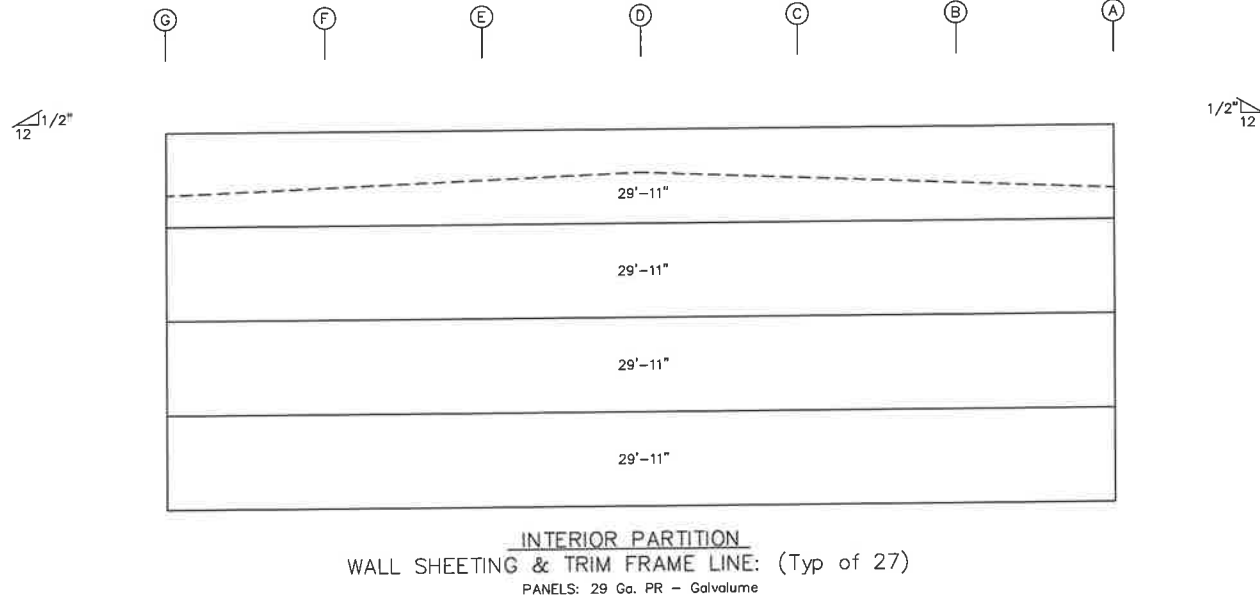
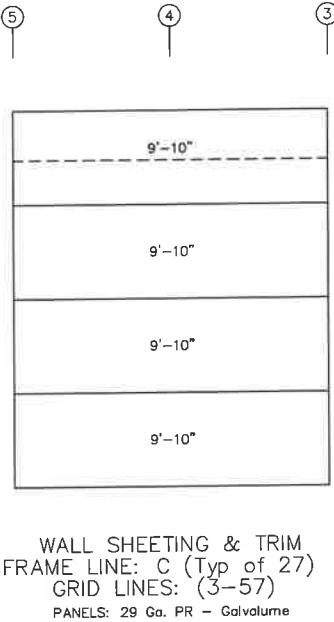
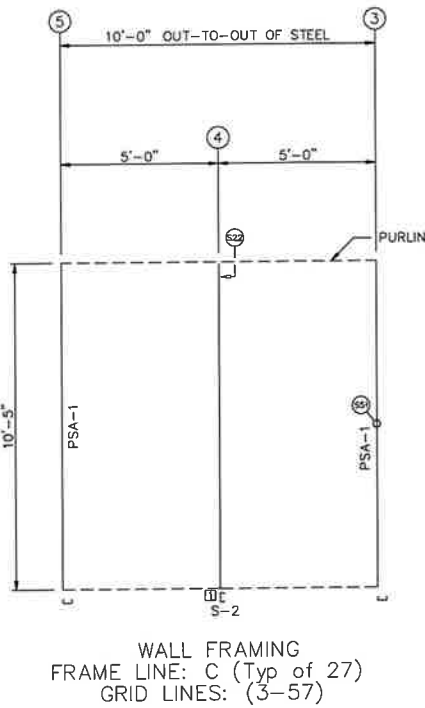
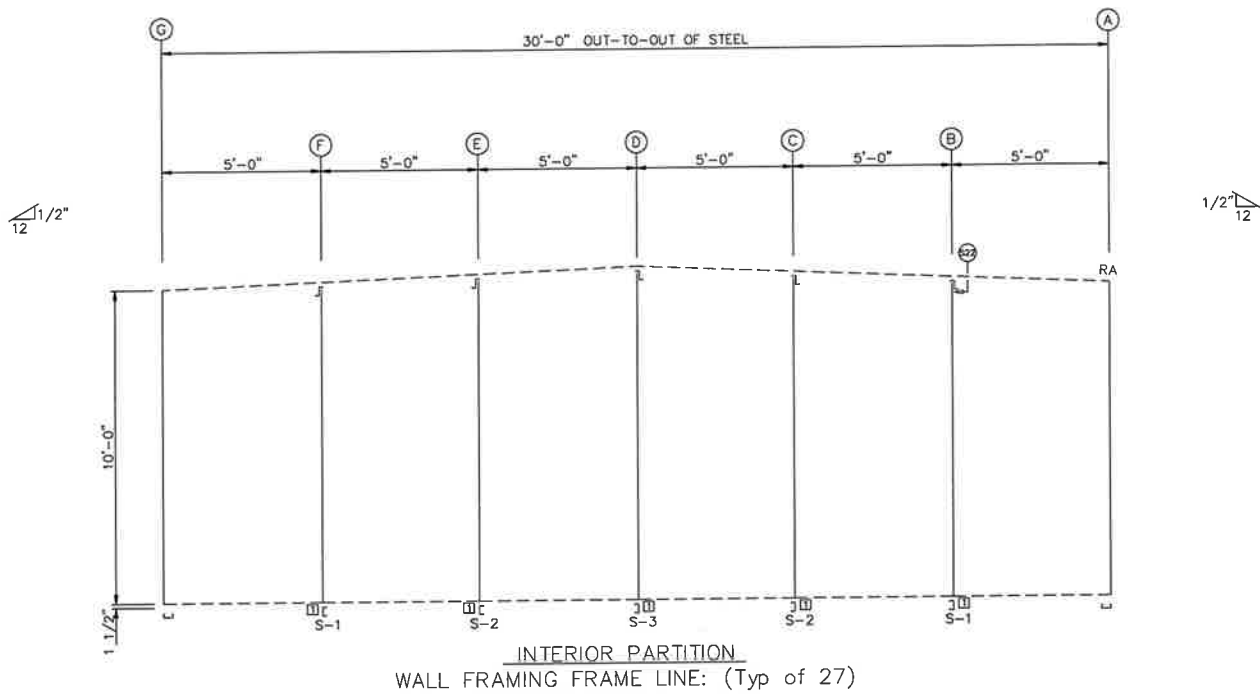
VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD

MINI STORAGE & RECORD STORAGE			
ENDWALL DRAWING			
DESIGN:	DRAFT: MF	CHECK: VB	
DATE: 1/ 9/24	SHEET	E8	

MEMBER TABLE		
MARK	PART	LENGTH
S-1	4X20C16	10'-2"
S-2	4X20C16	10'-4 1/2"
S-3	4X20C16	10'-7"

CONNECTION PLATES

ID	MARK/PART
1	BC-1



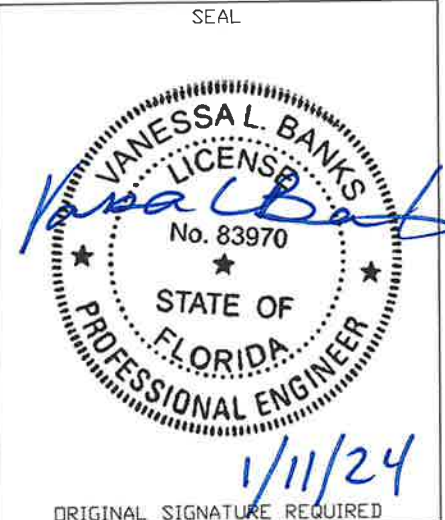
NOTE: WALL SHEETED AT BOTH SIDES AT LINES 9, 25, AND 41

REVISIONS						
REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD

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

VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD

MINI STORAGE & RECORD STORAGE		
DESIGN:	DRAFT: MF	CHECK: VB
DATE: 1/ 9/24	SHEET	E9



WALL INSULATION TABLE			
ROLL	MARK	WIDTH	LENGTH
1	RI-1	2'-0"	62'-0"
2	RI-2	3'-0"	124'-0"

[illegible]

ROOF INSULATION

REVISIONS						
REV.	DESCRIPTION:	DATE	DTLR	DATE	CHKR	APPD

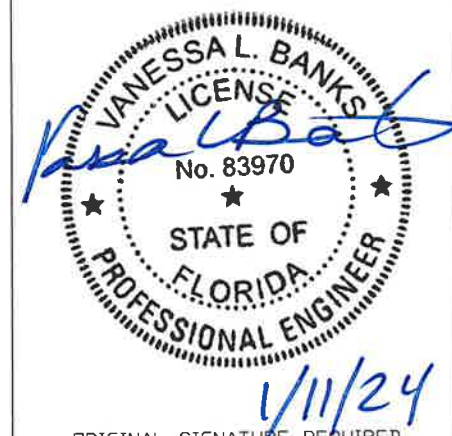
DRAWING STATUS

[] FINAL ERECTION
[X] FOR CONSTRUCTION
[] FOR APPROVAL
[] OTHER, EXPLAIN

VULCAN STEEL STRUCTURES, INC	
PROJECT	30X280X10 MINIS
ID	28303
PROJECT ADDRESS	2529 SW STATE ROAD

MINI STORAGE & RECORD STORAGE		
ROOF		
DESIGN:	DRAFT: MF	CHECK: VB
DATE: 1/ 9/24	SHEET	E10

SEAL



ORIGINAL SIGNATURE REQUIRED