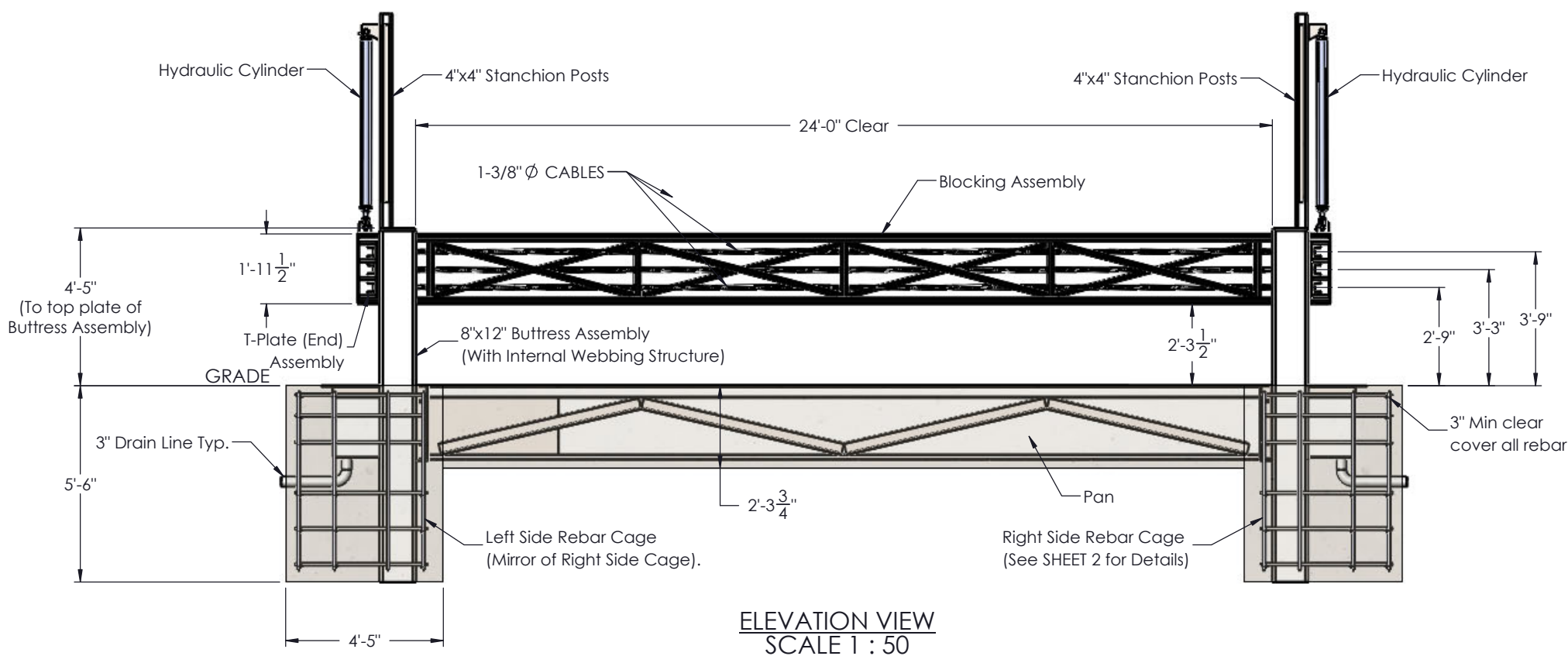
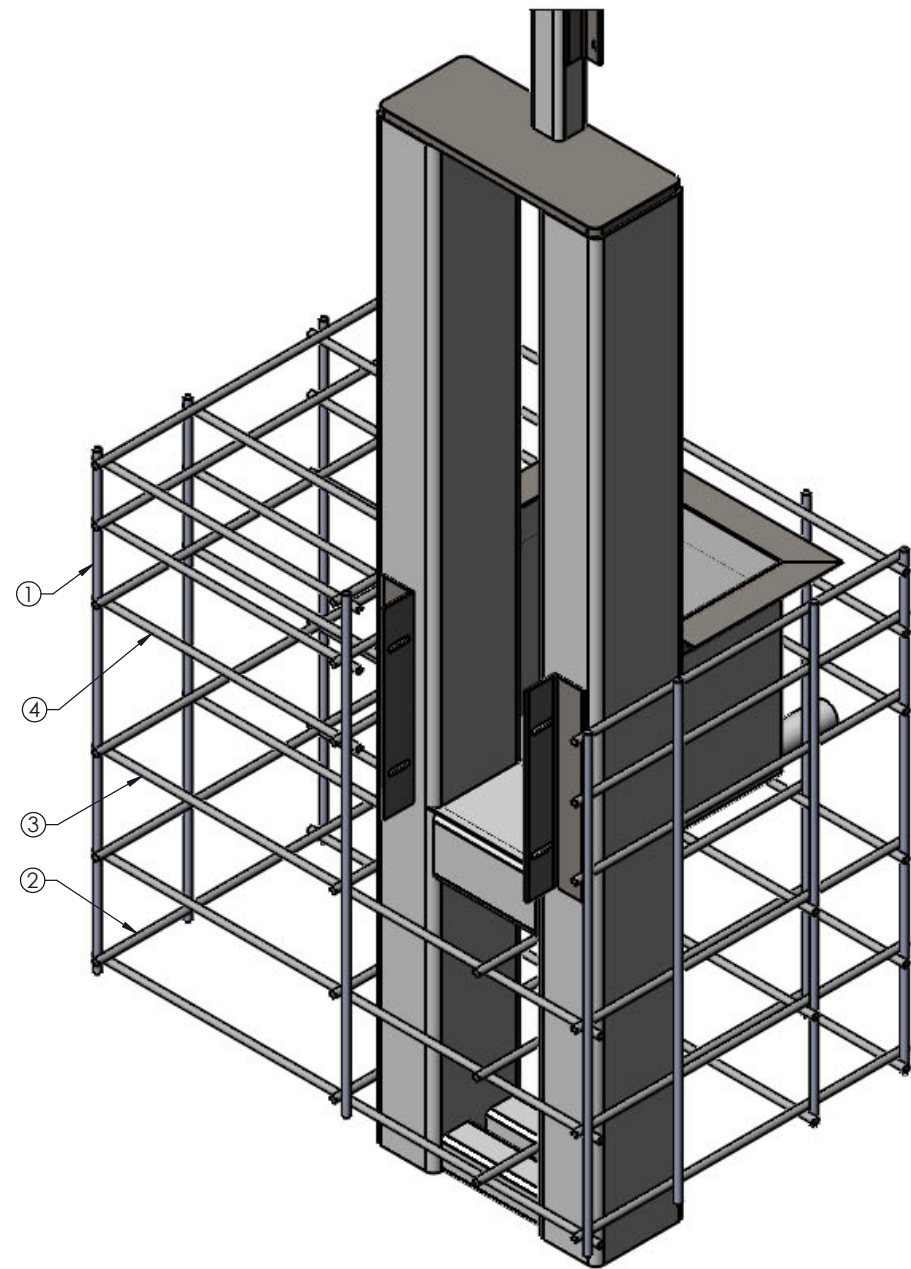


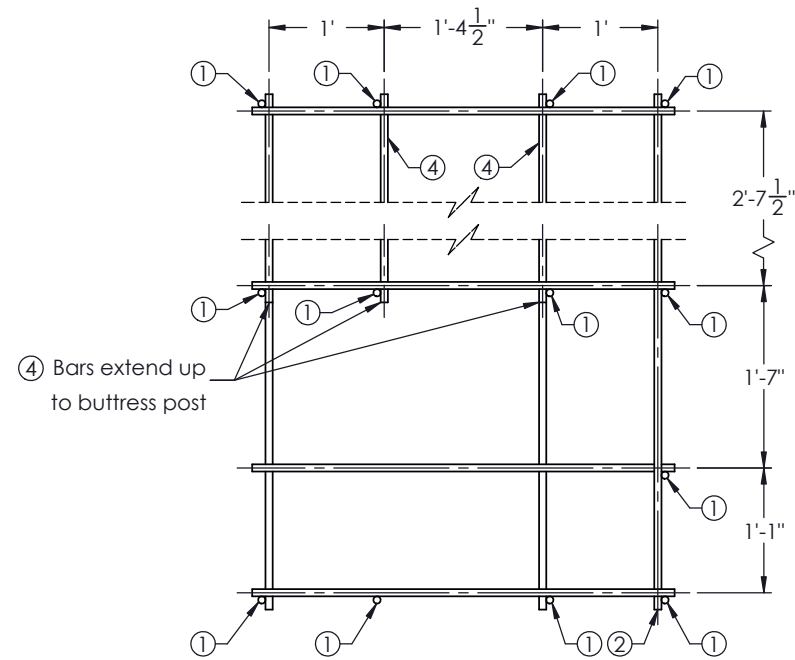
- GENERAL NOTES
1. Trough galvanized per ASTM A123. All else wet painted per customer specification.
 2. All concrete shall be per specification; minimum 3,000 PSI.
 3. Foundation reinforced with #6 Grade 60 rebar (See SHEET 2 for rebar cage details).
 4. The foundation dimensions shown represent the as-tested configuration for the G-3024 M50 P1 Vertical Lift Barrier.
 5. All welded joints by welders certified in accordance with AWS D1.1 welding code.
 6. The G-3024 M50 P1 Vertical Lift Barrier is tested and certified to ASTM F-2656-07 test specifications for a M-50 P1 rating.
 7. Barrier has optional Red LED light bar on both sides of barrier to meet UFGS requirements.
 8. G-3024 M50 P1 Vertical Lift Barrier listed as "K12 Cable Restraint Barrier - 24 ft" on the DOD Anti-Ram Vehicle Barrier List.



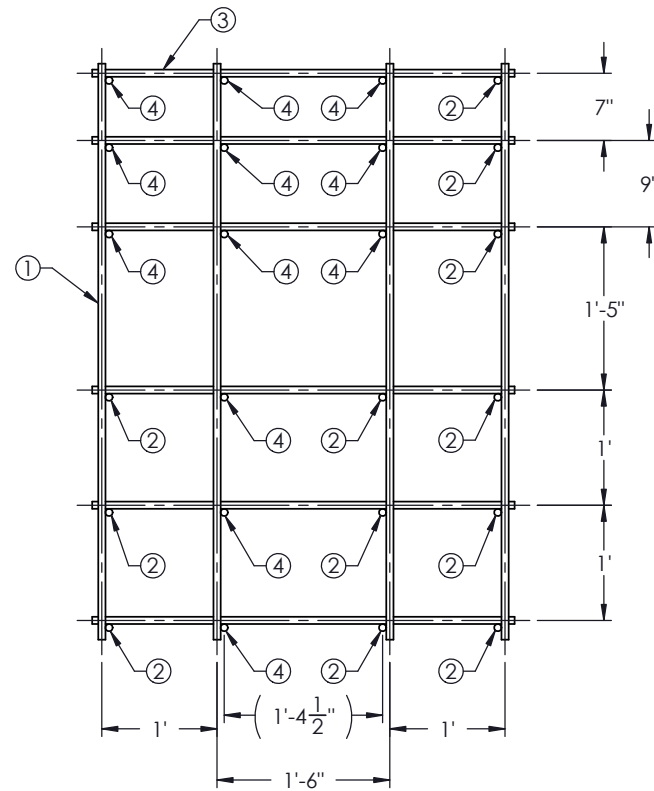
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GIBALTAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GIBALTAR IS PROHIBITED.					PRODUCT: G-3024 M50 P1 Vertical Lift Barrier	DESCRIPTION: G-3024 24ft Vertical Barrier Standard Layout	
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	NEUSCH INNOVATIONS	PROJECT: STANDARD	
3	Added Sheet 2 (Rebar Details)	JP	JH	06-19-19			
2	Updated to Match as Tested	KW	JP	11-27-18			
1	Approved for Distribution	SW	JP	10-27-17			
0	Issued for Approval	SW	JP	10-27-17			
					SCALE: 1:50	SHEET: 1 OF 2	DWG # G3-24-NI-SL01



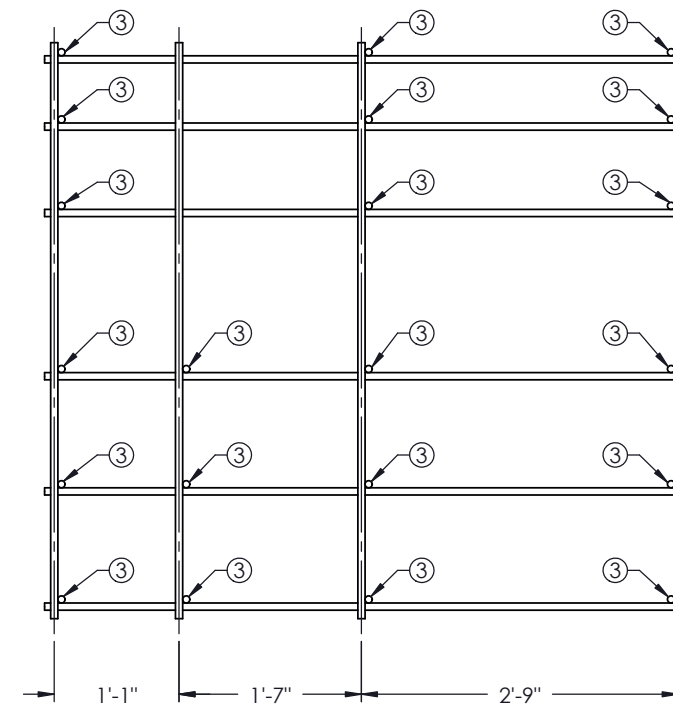
RIGHT SIDE BUTTRESS
REBAR ARRANGMENT
SCALE 1 : 18



TOP VIEW
SCALE 1 : 20



FRONT VIEW
SCALE 1 : 20



RIGHT SIDE VIEW
SCALE 1 : 20

G-3024 Rebar Quantities (Per Buttress)

ITEM NO.	PartNo	DESCRIPTION	Measure (in)	QTY/Buttress
1	3K-BAR1	5'-0" #6 Vertical Rebar	5'-0"	13
2	3K-BAR2	5'-7" #6 Rebar	5'-7"	12
3	3K-BAR3	3'-8" #6 Rebar	3'-8"	21
4	3K-BAR4	2'-11" #6 Rebar	2'-11"	12

REBAR NOTES

- All rebar #6 Grade 60.
- Rebar cage shown on this sheet represents the right side rebar cage.
- Left side cage arrangement is mirrored to fit around buttress assembly as shown in RIGHT SIDE BUTTRESS REBAR ARRANGMENT view.

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GIBALTAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GIBALTAR IS PROHIBITED.				PRODUCT: G-3024 M50 P1 Vertical Lift Barrier		DESCRIPTION: G-3024 24ft Vertical Barrier Rebar Details	
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	PROJECT: STANDARD		
3	Added Sheet 2 (Rebar Details)	JP	JH	06-19-19			
2	Updated to Match as Tested	KW	JP	11-27-18			
1	Approved for Distribution	SW	JP	10-27-17			
0	Issued for Approval	SW	JP	10-27-17			
NEUSCH INNOVATIONS					SCALE:	SHEET:	DWG #
					Varies	2 OF 2	G3-24-NI-SL01