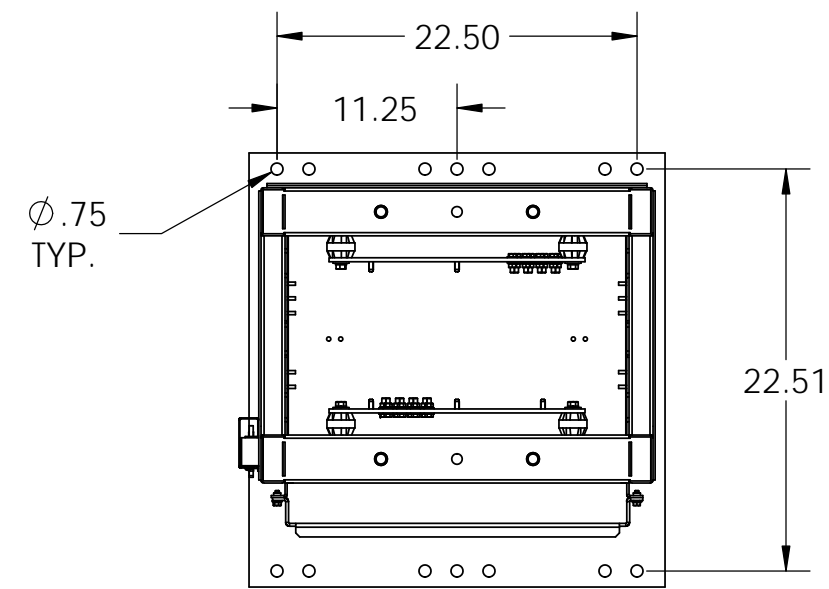
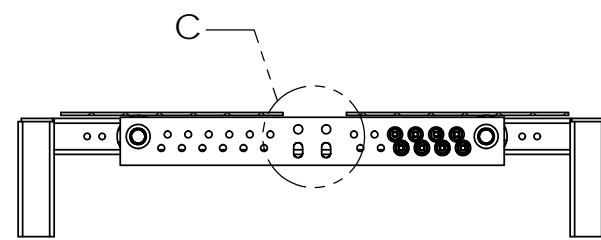


**NOTES:**

- RACK HAS BEEN CERTIFIED NEBS COMPLIANT BY AN INDEPENDENT LABORATORY TO THE FOLLOWING SPECS:  
GR-63-CORE, ISSUE 4, 2012, SECTIONS 2, 3, 4.2, 4.3 (SEISMIC ZONE 4)  
GR63-1089-CORE, ISSUE 6, 2011, SECTION 9.
- FINISH: GRAY POWDER COAT FINISH.
- OUTPUT BUS BARS ARE LOCATED ON THE TOP COVERED BY A REMOVABLE SHIELD.
- OPTIONAL CIRCUIT BREAKERS AVAILABLE FOR EACH STRING. SEE PART NUMBER LEGEND.
- RACK SHIPS PRE-WIRED AND PRE-ASSEMBLED.
- SEE TABLE 1 FOR APPROXIMATE MINIMUM RACK WEIGHT (INCLUDING CABLES). WEIGHT WILL VARY DEPENDING ON SIZE OF BREAKERS. WEIGHTS SHOWN ARE BASED ON SINGLE POLE 100A BREAKERS.
- 2 POSITION FOR  $\phi 3/8$ " BOLT ON  $3/4$ " OR 1.0" CENTERS PROVIDED ON POSITIVE AND NEGATIVE BUS BARS.
- 100A BREAKERS ARE IN STOCK. LEAD TIME WILL VARY FOR OTHER BREAKER SIZES.
- ADD "W" AT THE END OF PART NUMBER FOR BREAKER ALARM WIRED (NC SIGNAL). CUSTOM COLORS ARE AVAILABLE UPON REQUEST. CALL SALES FOR MORE INFO.

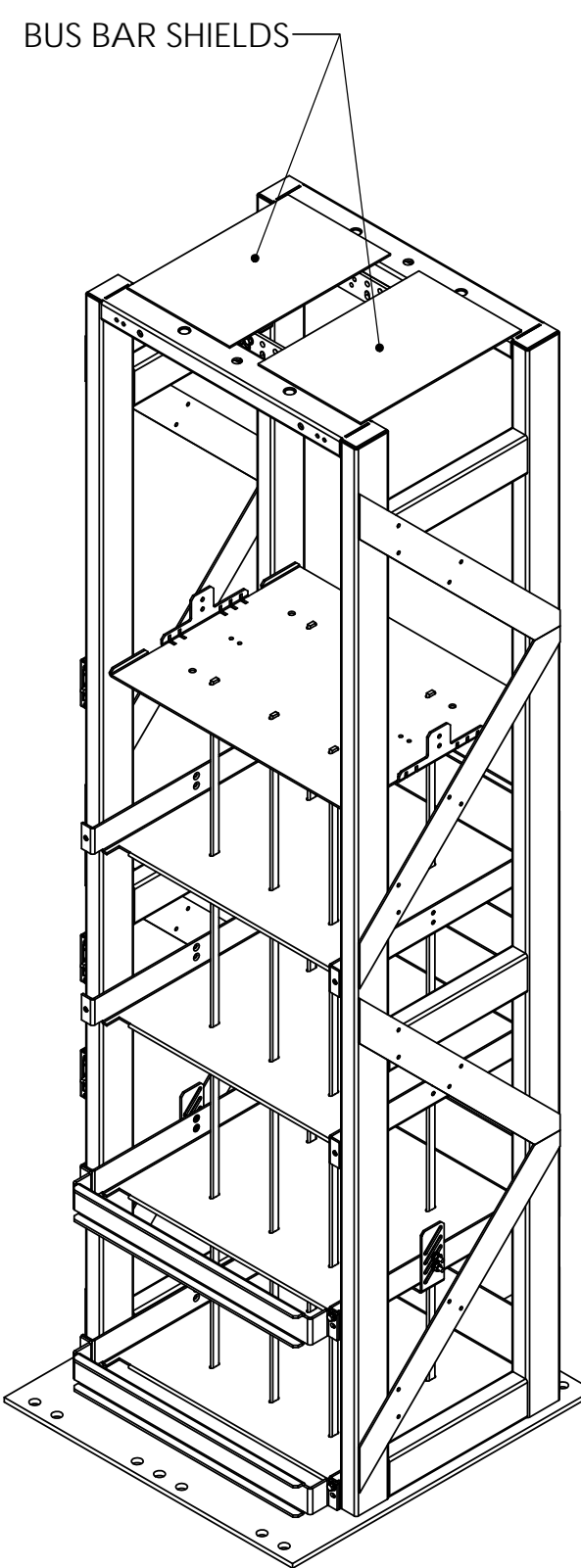


TOP VIEW  
PLASTIC SHIELDS NOT SHOWN  
BUS BAR MAY VARY IN DESIGN  
DEPENDING ON CABLE SIZES



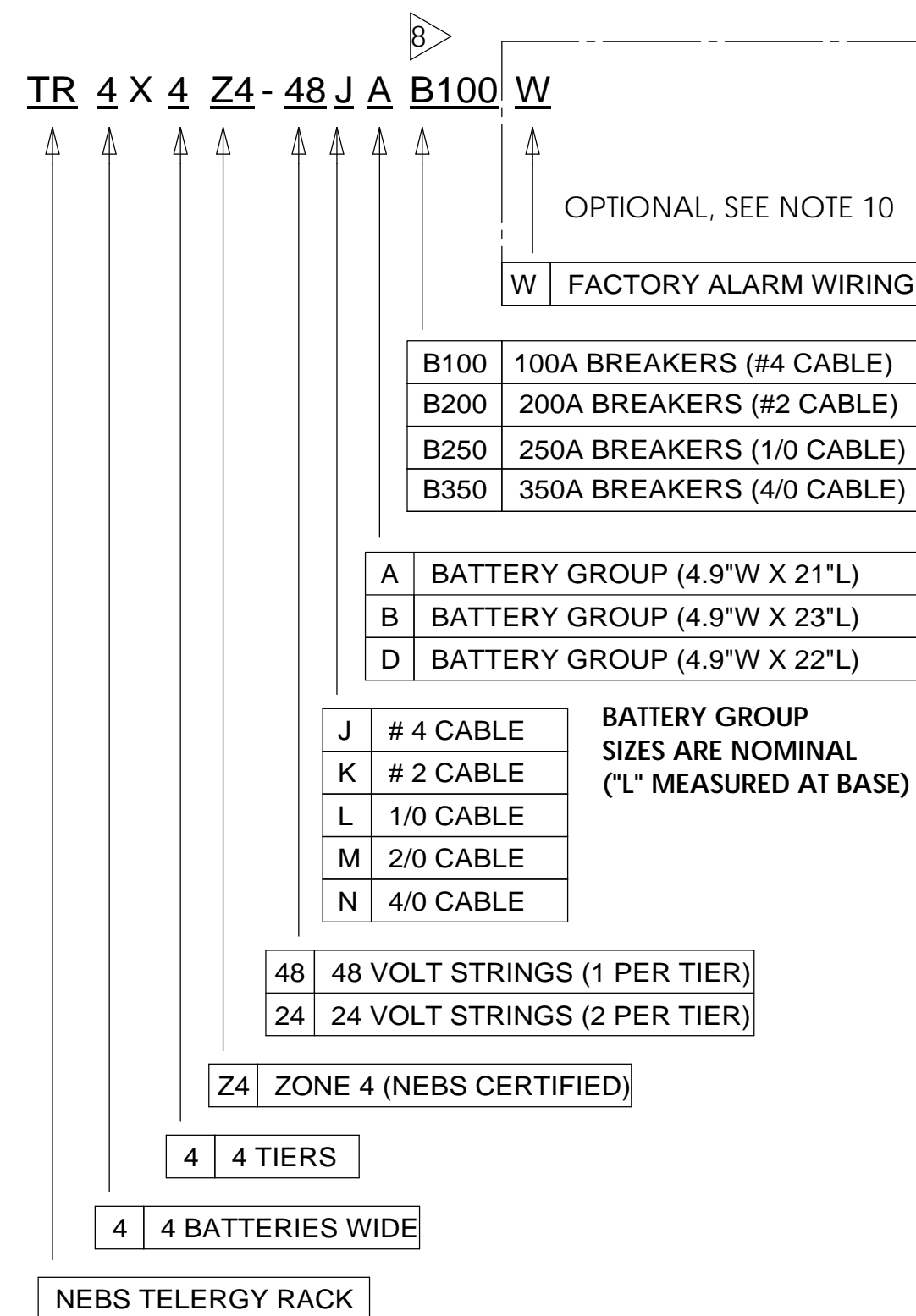
SECTION B-B  
SCALE 1 : 8

MODEL NO.	DESCRIPTION (CABLE GAUGE)	APPROXIMATE MINIMUM RACK WEIGHT (CABLES INCLUDED)
TR4X4Z4-48xxxxxx	#4 CABLE	391 lbs
TR4X4Z4-48xxxxxx	#2 CABLE	395 lbs
TR4X4Z4-48xxxxxx	1/0 CABLE	404 lbs
TR4X4Z4-48xxxxxx	2/0 CABLE	410 lbs
TR4X4Z4-48xxxxxx	4/0 CABLE	436 lbs
TR4X4Z4-24xxxxxx	#4 CABLE	402 lbs
TR4X4Z4-24xxxxxx	#2 CABLE	410 lbs



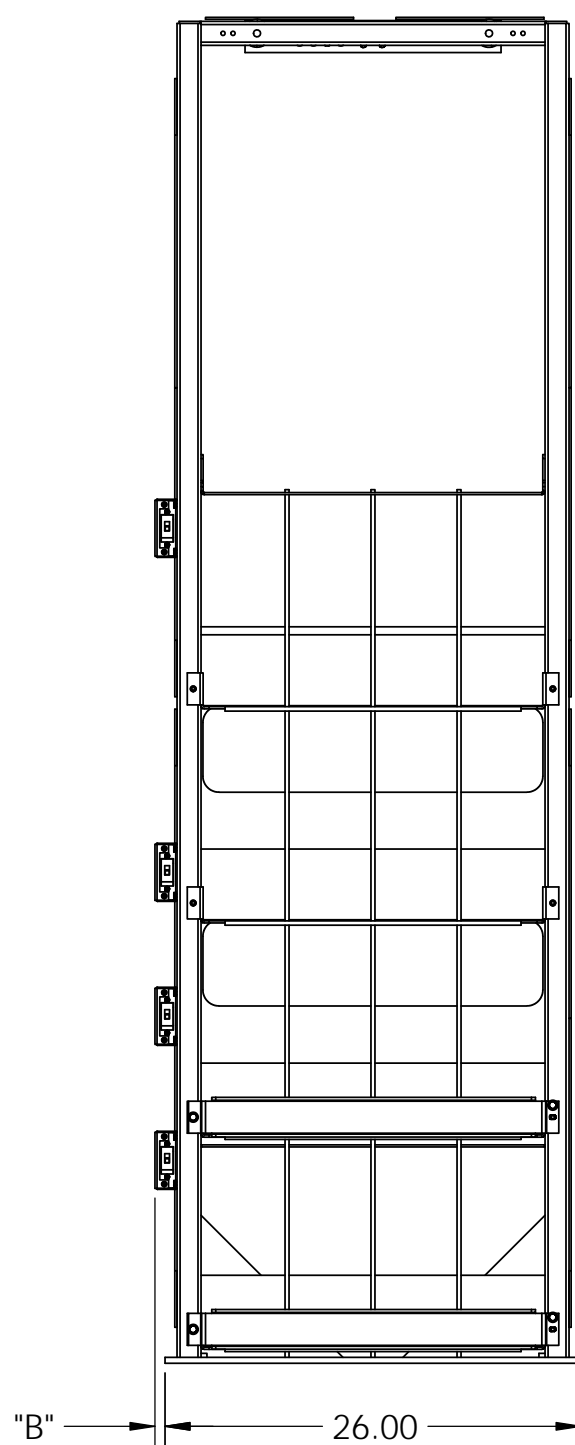
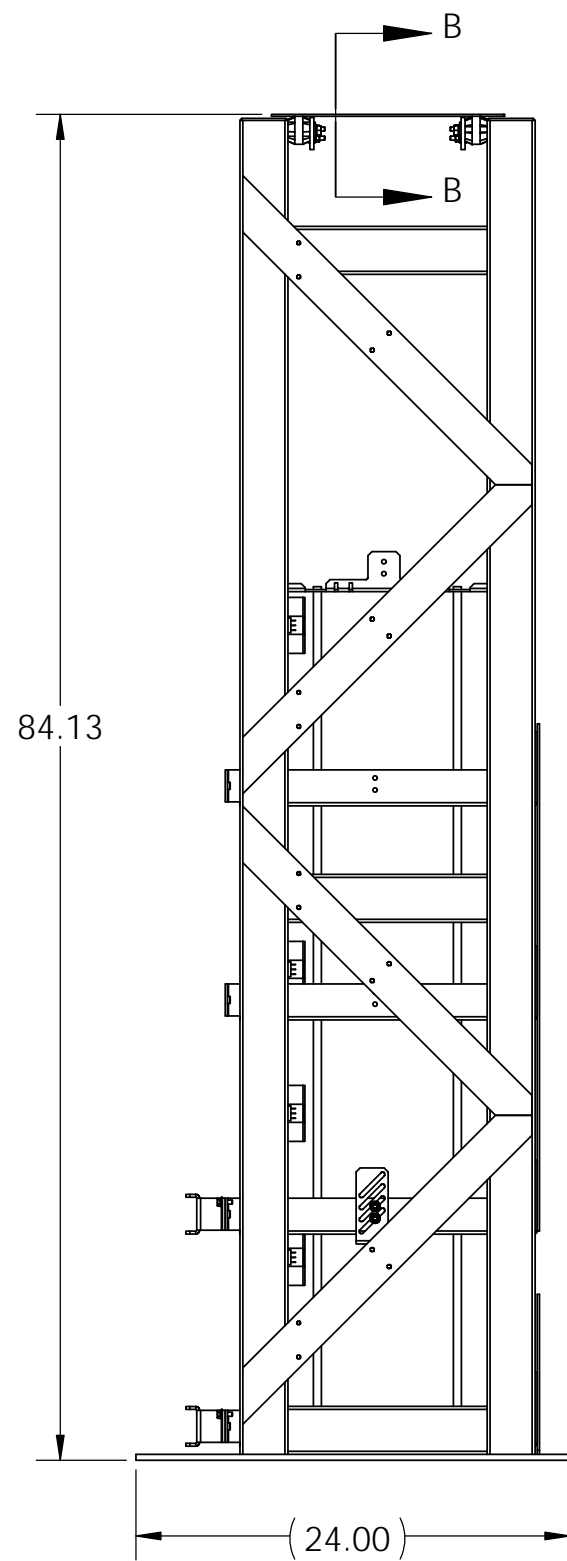
BUS BAR SHIELDS

**PART NUMBER LEGEND**



BREAKER DIM "B"	
100A	.62
200A	1.40
250A	1.60
350A	3.10

\*\*NOTE:  
FOR 24V SYSTEMS,  
ADD DIM ABOVE  
TO THE RIGHT SIDE  
OF THE RACK AS WELL

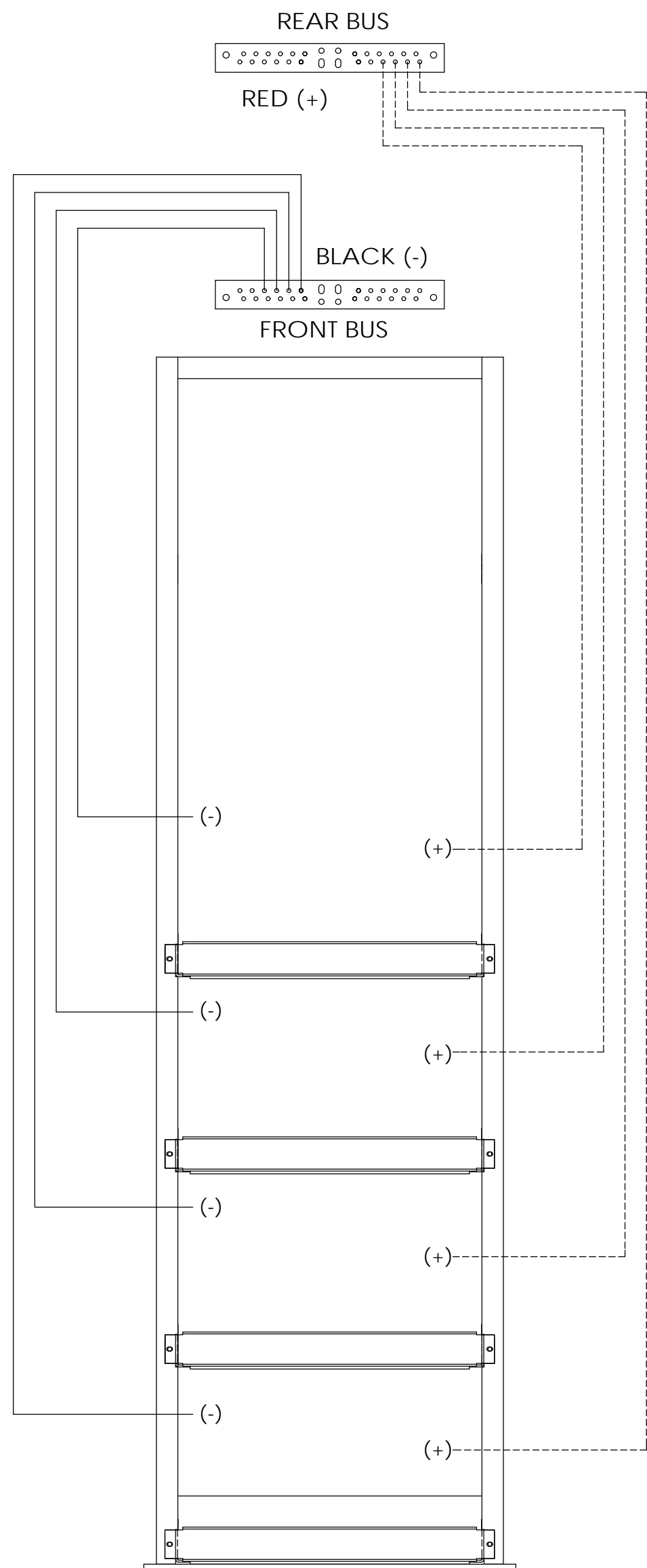


DIMENSIONS SHOWN ARE CURRENT AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		<b>Electronic Systems Support</b> www.ess.to		3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844	
PROJECTION:		TITLE: CUSTOMER DRAWING, NEBS SEISMIC RACK 4X4 TELERGY		REV A	
DRAWN BY: RNA		DATE: 07-17-17		SIZE: C	
DWG. NO.: TR4X4Z4-SPEC		SCALE: 1:10		SHEET 1 OF 3	

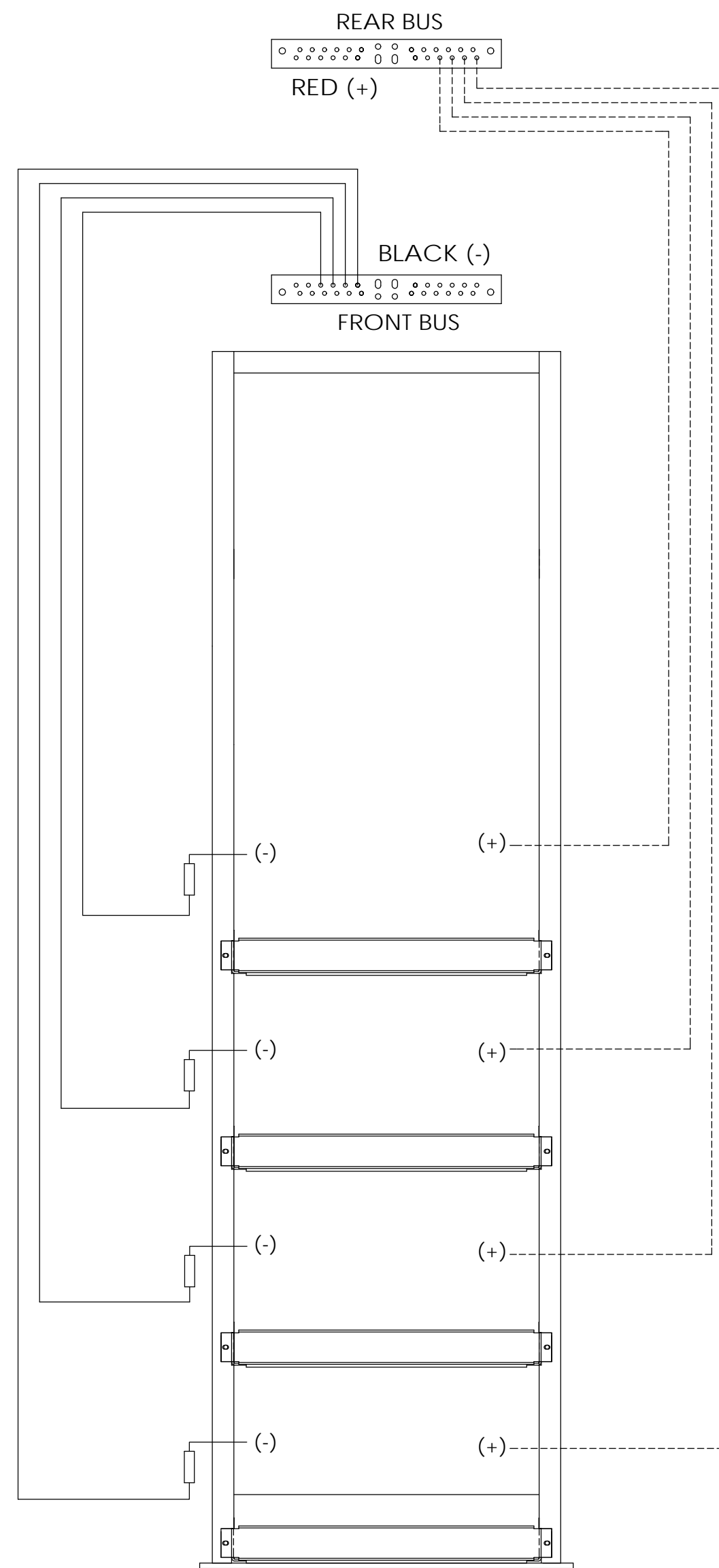
**4 TIER -48V NO BREAKERS**



**FRONT VIEW**

VIEW SHOWN REPRESENTS SYSTEMS WITH #4 AND #2 CABLE. SYSTEMS USING 1/0 AND 4/0 CABLE WILL HAVE SLIGHTLY DIFFERENT BUS BAR DESIGN BUT CABLE ROUTING WILL BE SIMILAR.

**4 TIER -48V WITH BREAKERS**



**FRONT VIEW**

VIEW SHOWN REPRESENTS SYSTEMS WITH #4 AND #2 CABLE. SYSTEMS USING 1/0 AND 4/0 CABLE WILL HAVE SLIGHTLY DIFFERENT BUS BAR DESIGN BUT CABLE ROUTING WILL BE SIMILAR.

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TITLE:  
**CUSTOMER DRAWING, NEBS SEISMIC RACK  
4X4 TELERGY**

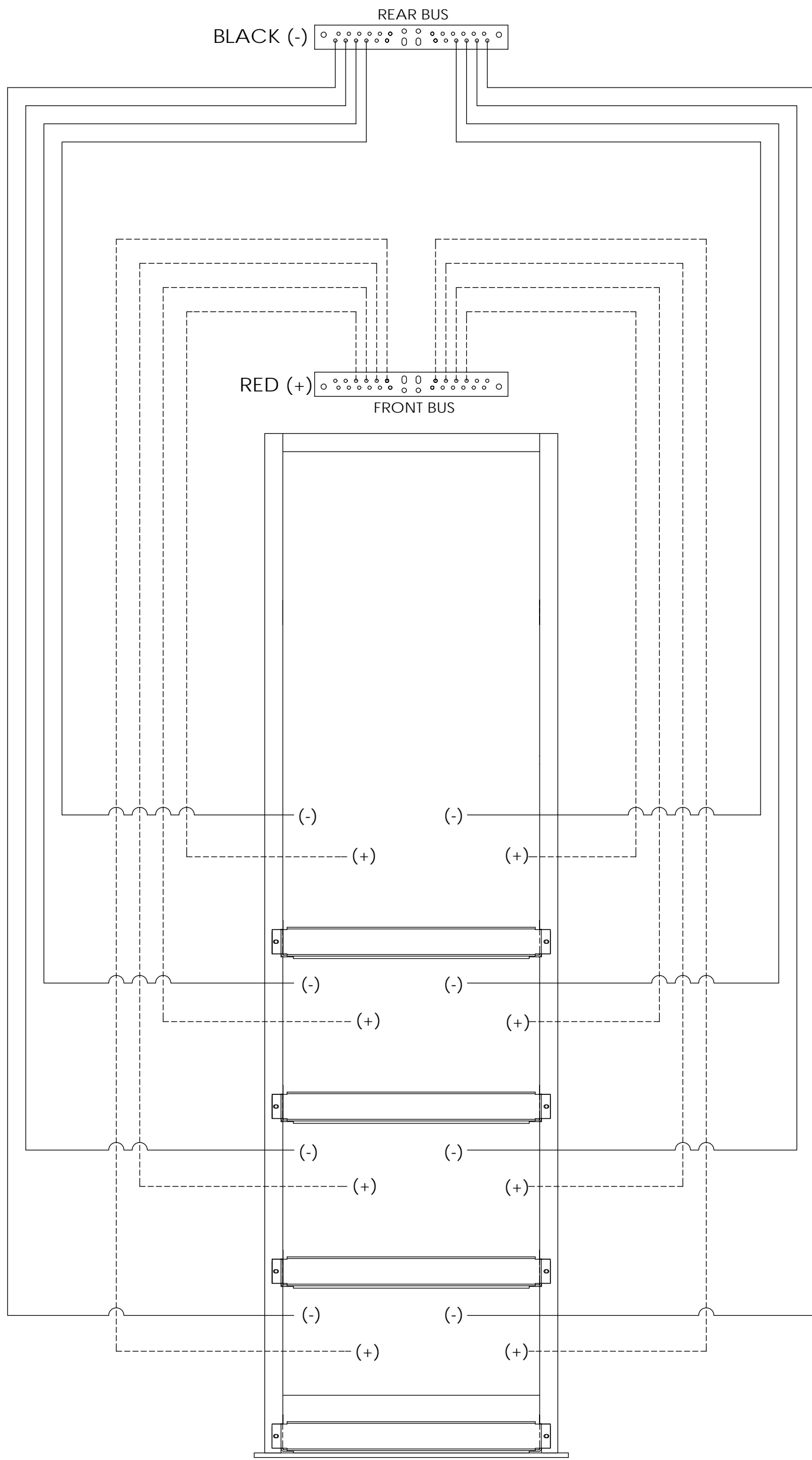
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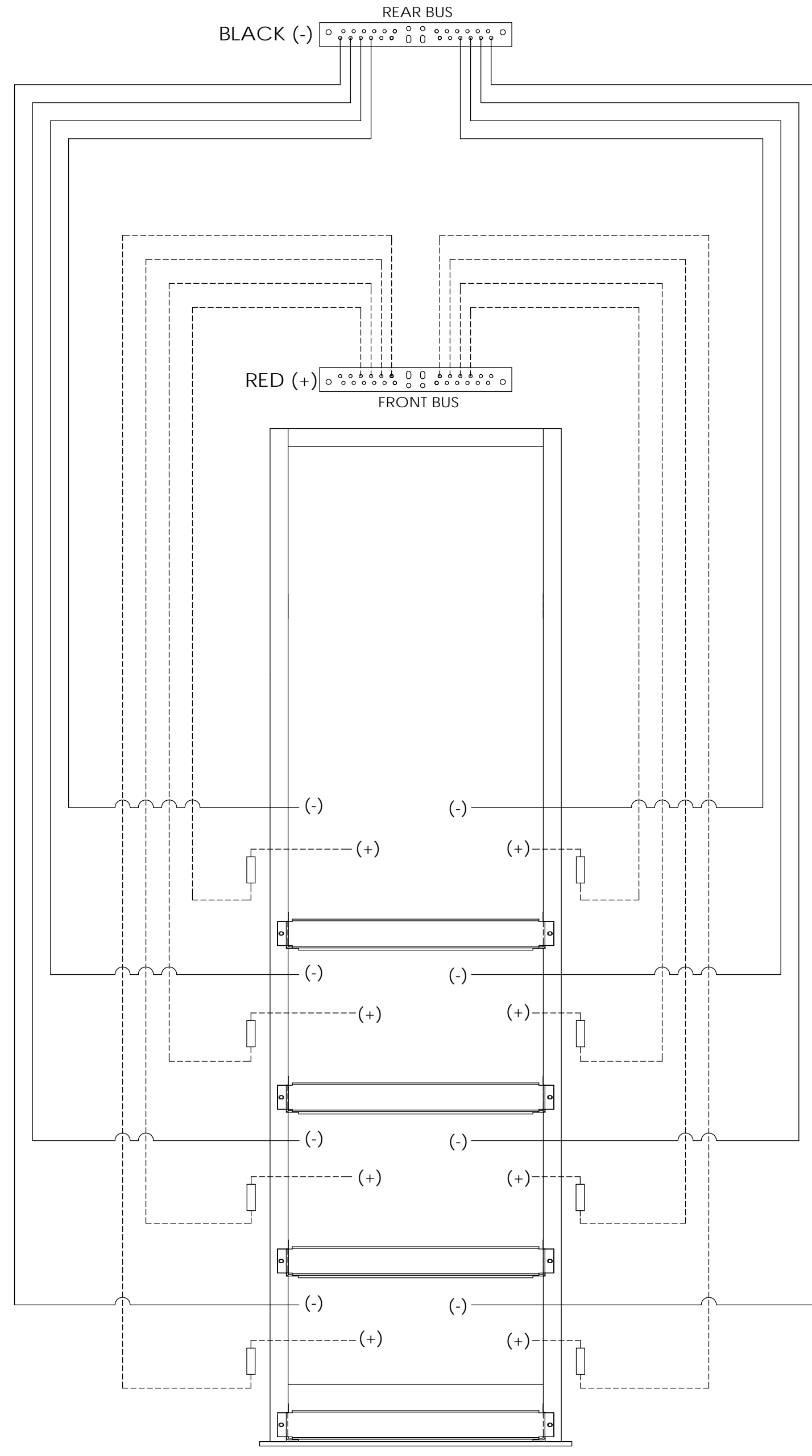
SIZE	DWG. NO.	REV
<b>C</b>	TR4X4Z4-SPEC	A
SCALE: 1:10	SHEET 2 OF 3	

4 TIER 24V NO BREAKER

4 TIER 24V WITH BREAKER



FRONT VIEW



FRONT VIEW

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PROJECTION:		
DRAWN BY:	NAME	DATE
	RNA	07-17-17



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 Garland, Texas 75041  
 PH. 972-272-2468  
 FAX 972-276-9844

TITLE:  
**CUSTOMER DRAWING, NEBS SEISMIC RACK  
 4X4 TELERGY**

SIZE	DWG. NO.	REV
<b>C</b>	TR4X4Z4-SPEC	A
SCALE: 1:10	SHEET 3 OF 3	