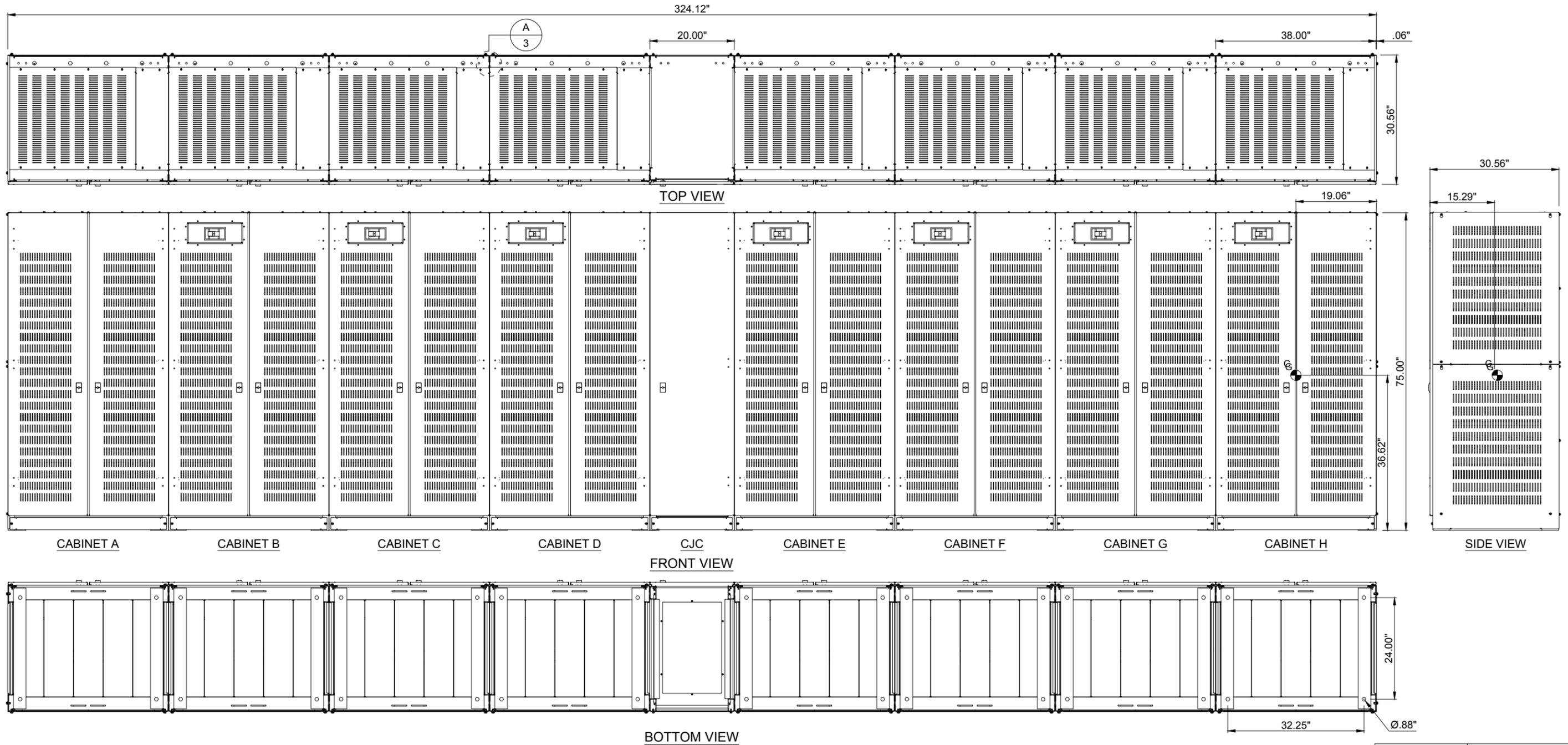


**CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK**

- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION



DRAWING CONFIGURATION CODE	UPS RATING 1000kVA	
314	BREAKER 400A	WIRE 1 x 4/0

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NO.	DATE	REVISION DESCRIPTION



DESIGNED AND MANUFACTURED BY INTRAPACK FOR ABB  
 © INTRAPACK 2021

SYSTEM WEIGHT: 5,400 lbs NO BATTERIES			
JOB NO.	N/A	DATE:	03/04/2021
QUOTE NO.	N/A	DRAWN BY:	VZ
SCALE:	N.T.S.	APPR. BY:	

ADJACENT REMOTE TOP TERMINAL BATTERY CABINET SYSTEM - CONFIG #314
DRAWING NO. TLE5-32012V-480-8-8D400-AR-CJC- CONFIG#314

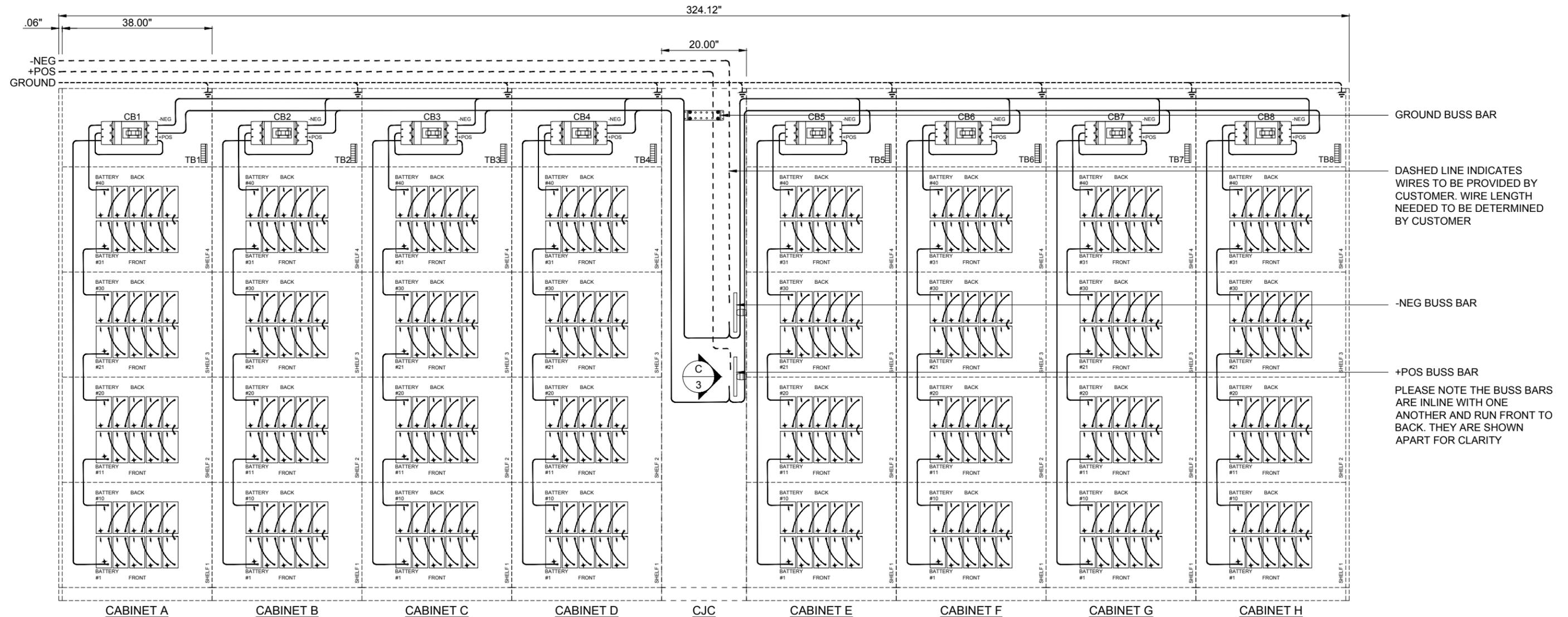
POSITIONING OF COMPONENTS ARE FOR ILLUSTRATION PURPOSES AND MAY NOT BE REPRESENTED IN THE EXACT LOCATION INDICATED.

**CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK**

- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

**GENERAL NOTES:**

1. ONLY QUALIFIED TECHNICIANS SHOULD PERFORM INSTALLATION OR MAINTENANCE OF THIS BATTERY SYSTEM.
2. ALL TOOLS SHOULD BE INSULATED TO PREVENT ELECTRICAL SHOCK.
3. OPEN DISCONNECTS BEFORE INSTALLATION OR MAINTENANCE.
4. CHECK DC VOLTAGE AT BATTERY OUTPUT AND UPS OUTPUT TO ENSURE PROPER POLARITY BEFORE MAKING FINAL CONNECTIONS.



ELECTRICAL ILLUSTRATION

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NO.	DATE	REVISION DESCRIPTION



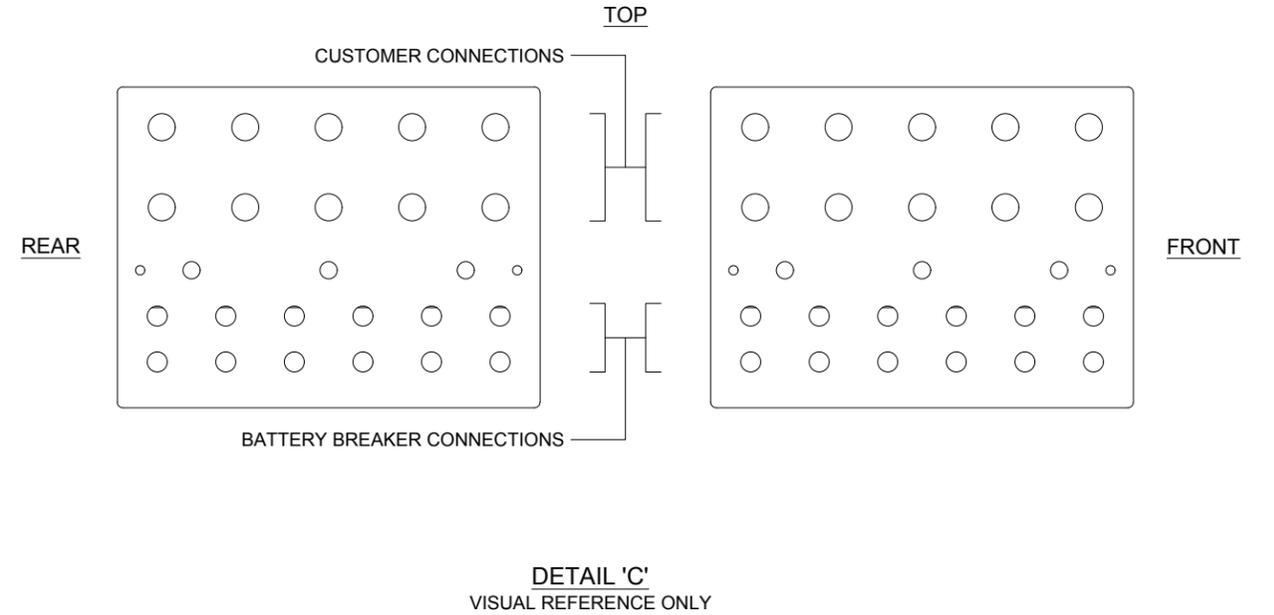
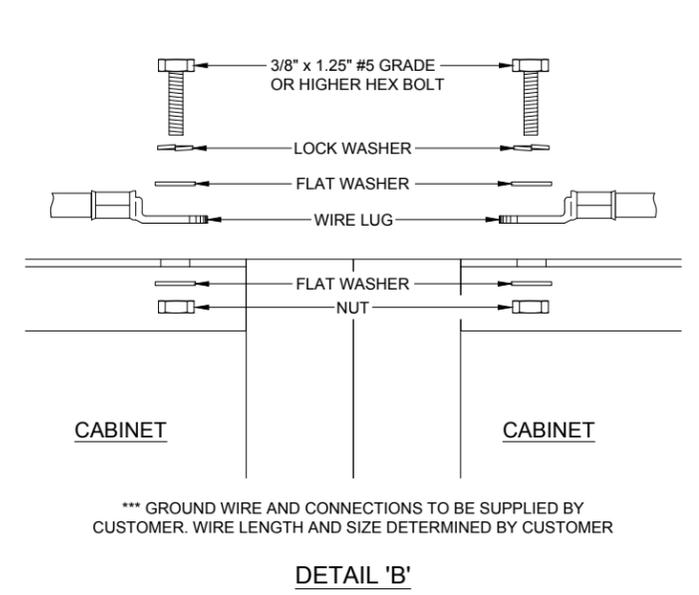
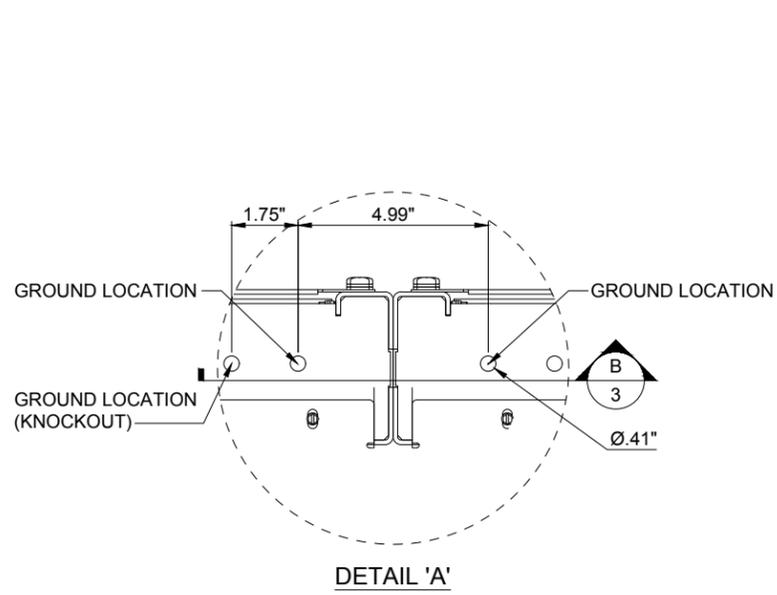
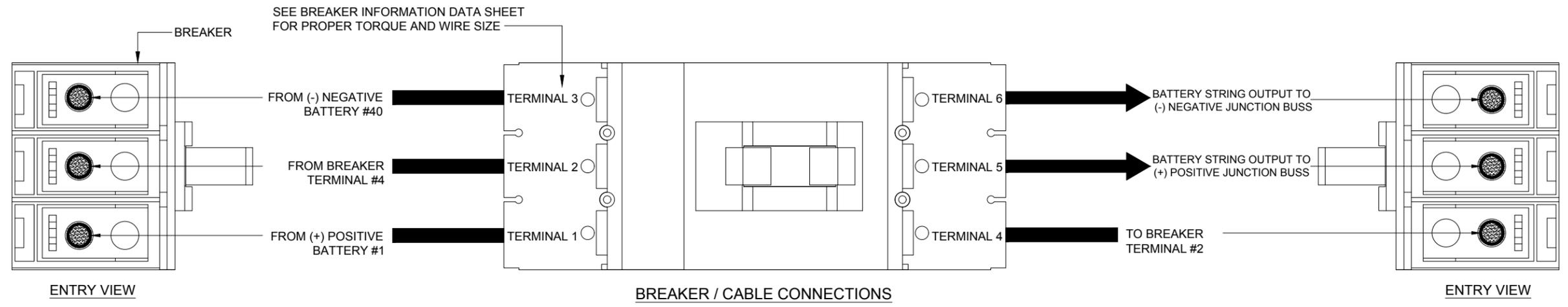
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QUOTE NO.	N/A	DRAWN BY:	VZ
SCALE:	N.T.S.	APPR. BY:	

ADJACENT REMOTE TOP TERMINAL BATTERY CABINET SYSTEM - CONFIG #314
DRAWING NO. TLE5-32012V-480-8-8D400-AR-CJC- CONFIG#314

**CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK**

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NO.	DATE	REVISION DESCRIPTION

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SYSTEM WEIGHT: 5,400 lbs NO BATTERIES			
JOB NO.	N/A	DATE:	03/04/2021
QUOTE NO.	N/A	DRAWN BY:	VZ
SCALE:	N.T.S.	APPR. BY:	

ADJACENT REMOTE TOP TERMINAL BATTERY  
CABINET SYSTEM - CONFIG #314

DRAWING NO.  
TLE5-32012V-480-8-8D400-AR-CJC- CONFIG#314

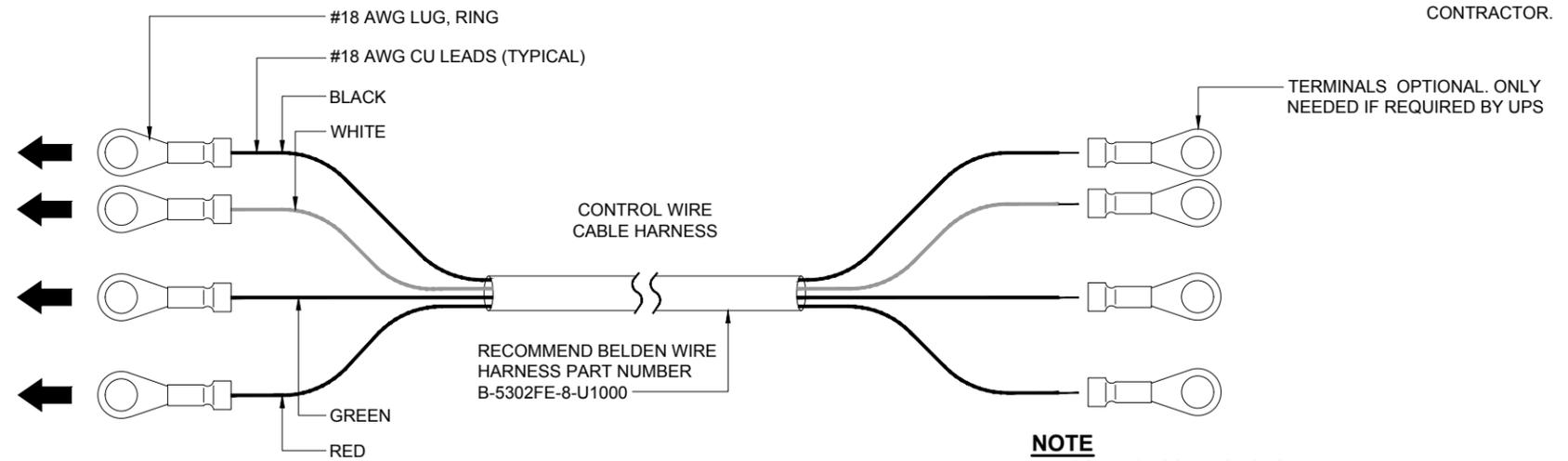
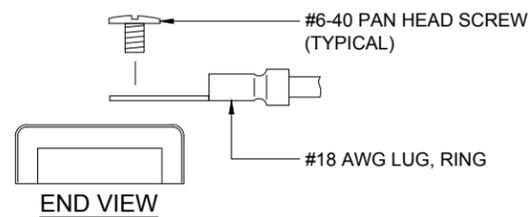
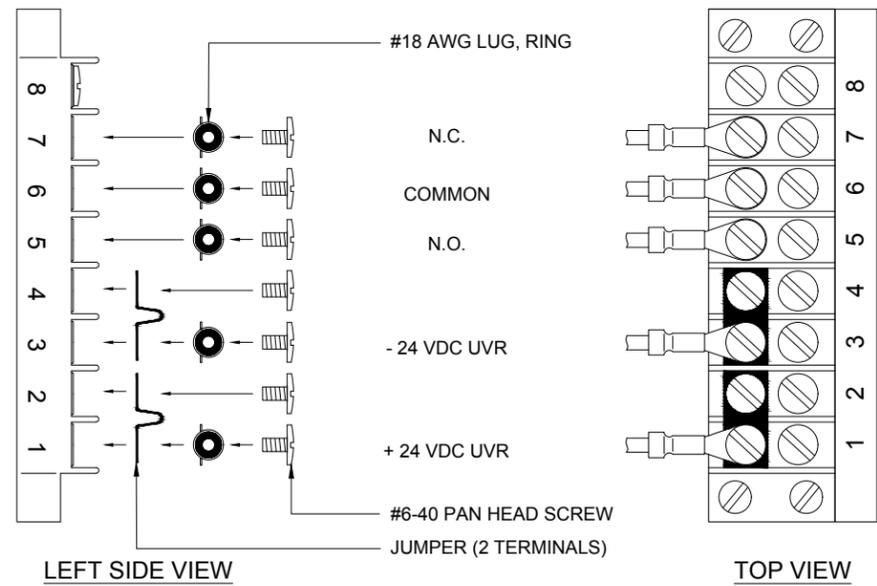
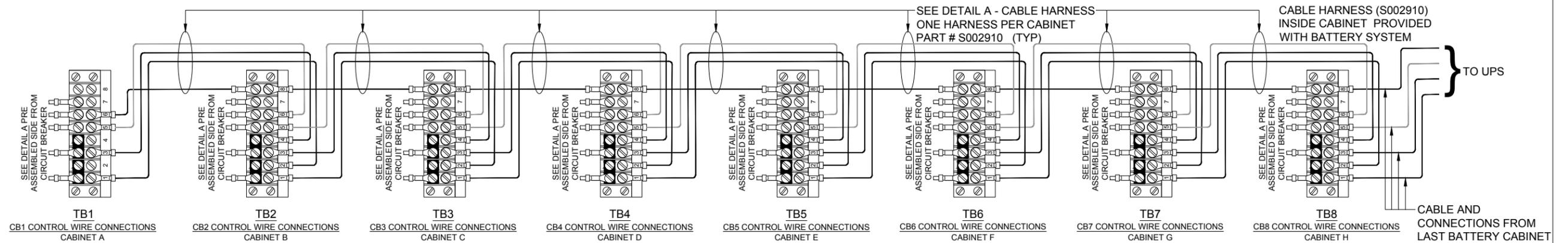
**3**  
OF  
**4**

## CONTROL WIRING ROUTING

**ADJACENT BATTERY CABINET SYSTEM:**  
ALL CABLE HARNESSSES ARE PROVIDED IN BOTH THE BATTERY CABINET TO BATTERY CABINET CONNECTION INCLUDING THE BATTERY CABINET CABLE HARNESS TO THE UPS.

**ADJACENT REMOTE BATTERY CABINET SYSTEM:**  
ALL CABLE HARNESSSES FROM BATTERY CABINET TO BATTERY CABINET WILL BE PROVIDED. THE BATTERY CABINET TO UPS CABLE HARNESS WILL BE PROVIDED BY THE INSTALLING CONTRACTOR.

**REMOTE BATTERY CABINET SYSTEM:**  
ALL CABLE HARNESSSES FROM BATTERY CABINET TO BATTERY CABINET AND BATTERY CABINET TO UPS WILL BE PROVIDED BY THE INSTALLING CONTRACTOR.



**DETAIL A**  
**CONTROL WIRING DETAIL**  
24 VDC UNDERVOLTAGE TRIP (UVR)  
AND 2A/2B AUXILIARY CONTACTS

**NOTE**  
ALL CONTROL CONNECTIONS  
ARE MADE BY ONSITE INSTALLATION  
CONTRACTOR (TYPICAL)

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NO.	DATE	REVISION DESCRIPTION

**ABB**  
DESIGNED AND MANUFACTURED BY INTRAPACK FOR ABB  
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SYSTEM WEIGHT: 5,400 lbs NO BATTERIES			
JOB NO.	N/A	DATE:	03/04/2021
QUOTE NO.	N/A	DRAWN BY:	VZ
SCALE:	N.T.S.	APPR. BY:	

ADJACENT REMOTE TOP TERMINAL BATTERY CABINET SYSTEM - CONFIG #314
DRAWING NO. TLE5-32012V-480-8-8D400-AR-CJC- CONFIG#314