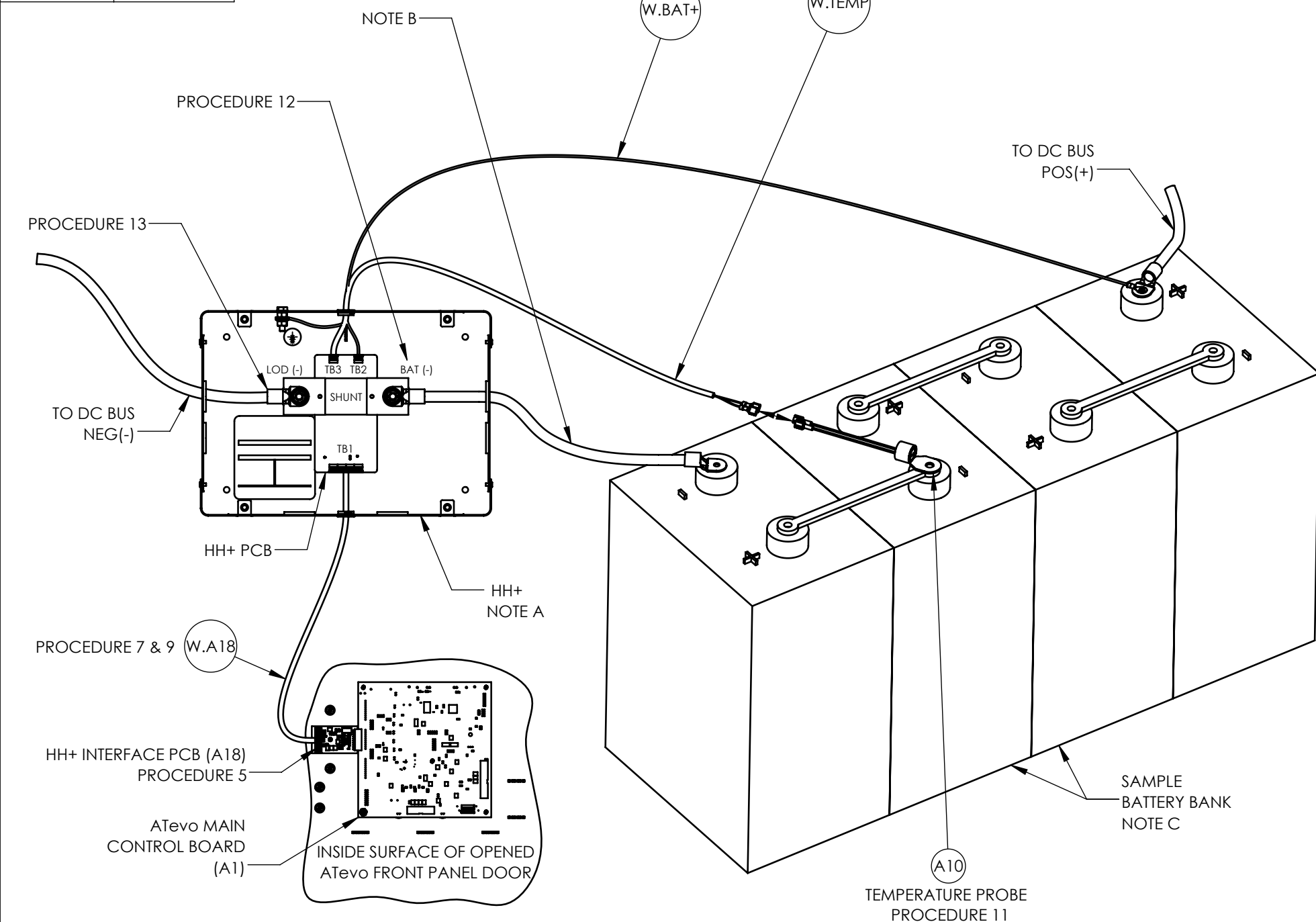


W-A18 CONNECTION TABLE	
PWR+	RED
PWR-	BLACK
B+	WHITE
A-	GREEN
COM	DRAIN




INSTALLATION VIEW

PROCEDURE:

1. TURN OFF (OPEN) ATevo AC INPUT (CB1), AND DC OUTPUT (CB2) CIRCUIT BREAKERS.
2. ALLOW INTERNAL VOLTAGES TO DISSIPATE.
3. OPEN FRONT PANEL DOOR. CAREFULLY REMOVE ACRYLIC SAFETY SHIELDS.
4. USING A VOLTMETER, VERIFY ALL POTENTIAL VOLTAGES ARE AT "0" ON LINE SIDE OF DC BREAKER.
5. INSERT "**HindleHealth+ INTERFACE PCB (A18)**" TO ATevo MAIN CONTROL BOARD (A1) AT PORT 2 OR PORT 3.
6. PUSH DOWN ONTO PLASTIC STANDOFF TO LOCK IN PLACE.
7. USING "W-A18 CONNECTION TABLE", CONNECT "**W.A18**" WIRE TO TERMINAL BLOCK TB1 ON "**A18**". INCLUDE CABLE IN SPIRAL WRAPPED CABLE BUNDLE BRIDGING GAP BETWEEN DOOR & MAIN ENCLOSURE.
8. REMOVE HindleHealth+ SAFETY SHIELD.
9. USING "W-A18 CONNECTION TABLE" CONNECT "**W.A18**" WIRE TO TB1 LOCATED ON HH+ PCB.
10. CONNECT #18 AWG "**W.BAT+**" WIRE SUPPLIED IN KIT TO POSITIVE (+) TERMINAL ON BATTERY BANK. VARIOUS SIZE RING LUNGS HAVE BEEN PROVIDED IN A BAGGED KIT. CHOOSE SIZE MOST APPROPRIATE FOR BATTERY TERMINAL. FEED OTHER END INTO HindleHealth+ UNIT AND CONNECT TO "**TB2**".
11. CONNECT TEMPCO PROBE "**A10**" BY FASTENING RING LUG TO ANY BATTERY TERMINAL. JOIN "SLIP-ON" CONNECTORS FROM "**A10**" TO CONNECTORS ON "**W.TEMP**". FEED OTHER END OF "**W.TEMP**" INTO HindleHealth+ UNIT AND CONNECT TO "**TB3**" (POLARITY IS NOT CRITICAL). CONNECT "**W.TEMP**" SHIELD WIRE TO HindleHealth+ GROUND STUD.
12. CONNECT NEGATIVE (-) TERMINAL OF BATTERY TO HindleHealth+ **RIGHT SIDE BAT(-)** STUD. FOR BEST RESULTS, NO ADDITIONAL COMPONENT SHOULD INTERRUPT THIS POINT-TO-POINT WIRED CONNECTION.
13. CONNECT NEGATIVE (-) LEG OF DC BUS TO HindleHealth+ **LEFT SIDE LOD(-)** STUD.
14. REINSTALL HindleHealth+ SAFETY SHIELD.
15. CLOSE ATevo FRONT PANEL DOOR AND RESTART CHARGER.
16. CONFIGURE HindleHealth+ THROUGH ATevo FRONT PANEL DISPLAY PER USER INSTRUCTIONS (JA5136-00).

NOTES:

- A. SEE DRAWING (JE5260-00) FOR HindleHealth+ ENCLOSURE WALL-MOUNTING/USER CONNECTIONS DETAILS.
- B. NEGATIVE (-) DC POWER CABLING (FOR PROCEDURES 12 & 13 ABOVE), NOT SUPPLIED WITH HindleHealth+, NOR SUPPLIED BY CHARGER MANUFACTURER. INSTALLER TO SIZE WIRE PER MAXIMUM DISCHARGE CURRENT OF BATTERY, NOT TO EXCEED 350 MCM FOR 500Adc PEAK. ALL WIRING SHOULD CONFORM TO NATIONAL, LOCAL, AND SITE CODES.
- C. HindleHealth+ COMPATIBLE WITH TYPICAL UTILITY BATTERIES FOR FLOAT SERVICE. SAMPLE BATTERY IMAGE REPRESENTATIVE OF MULTI-BLOCK/MULTI-CELL BANK.

REV. 4	DRN BY MS	CHK BY KB	APP BY KB	DATE 10/23/2023	DRN BY MS	DATE: 9/9/2022	TITLE HindleHealth+ FIELD WIRING INSTRUCTIONS		
DESCRIPTION UPDATED BALLOON LABELS & NOTES TO MATCH					CHK BY MCR	DATE: 9/9/2022			
					APP BY KB	DATE: 9/9/2022			
					UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°				
						SCALE B 1:6.2	DWG No JD5082-00	REV 4	SHEET 1 OF 1