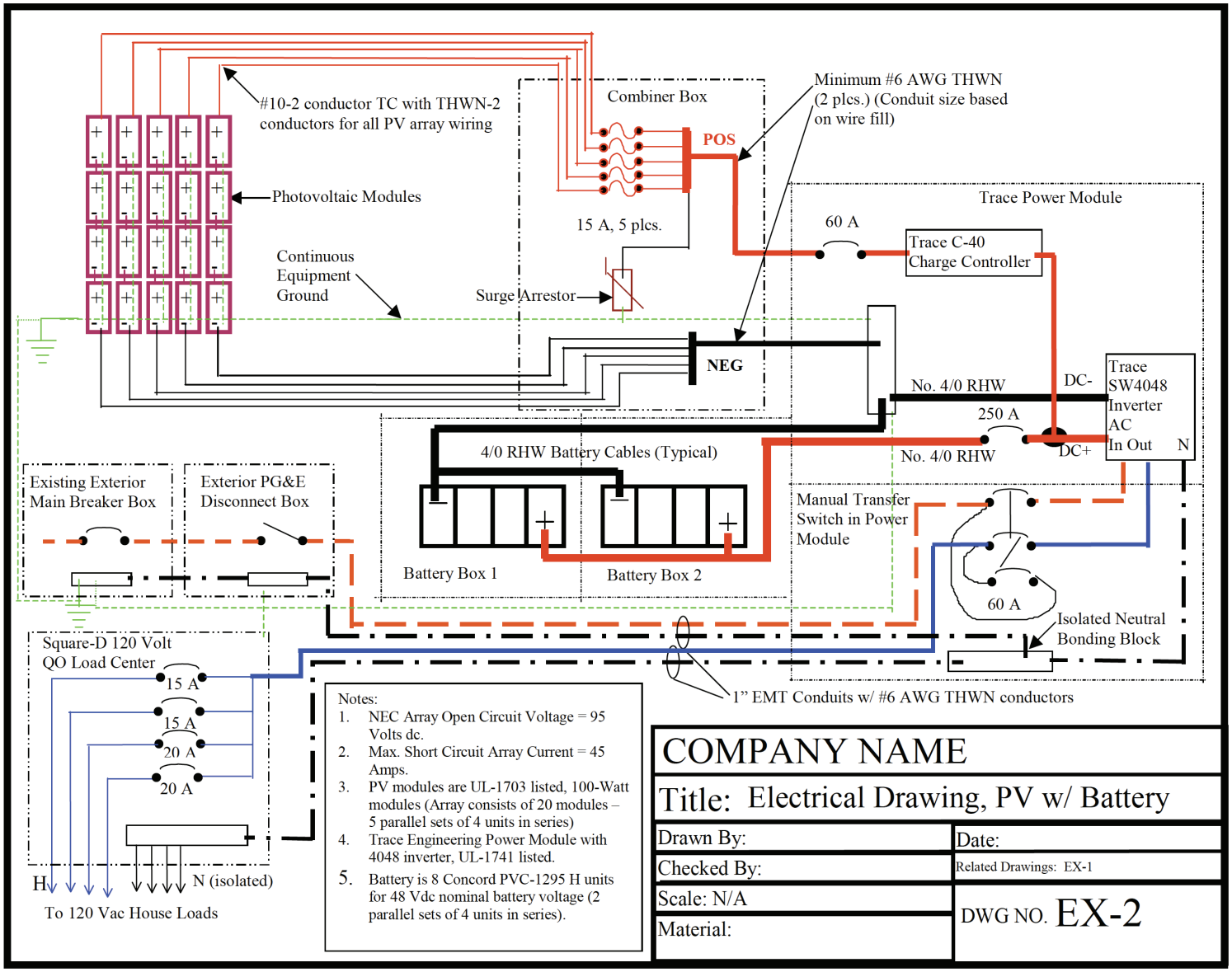

Notes:

1. NEC Array Open Circuit Voltage = 95 Volts dc.
2. Max. Short Circuit Array Current = 45 Amps.
3. PV modules are UL-1703 listed, 100-Watt modules (Array consists of 20 modules – 5 parallel sets of 4 units in series)
4. Trace Engineering Power Module with 4048 inverter, UL-1741 listed.
5. Battery is 8 Concord PVC-1295 H units for 48 Vdc nominal battery voltage (2 parallel sets of 4 units in series).

COMPANY NAME	
Title: Electrical Drawing, PV w/ Battery	
Drawn By:	Date:
Checked By:	Related Drawings: EX-1
Scale: N/A	DWG NO. EX-2
Material:	