

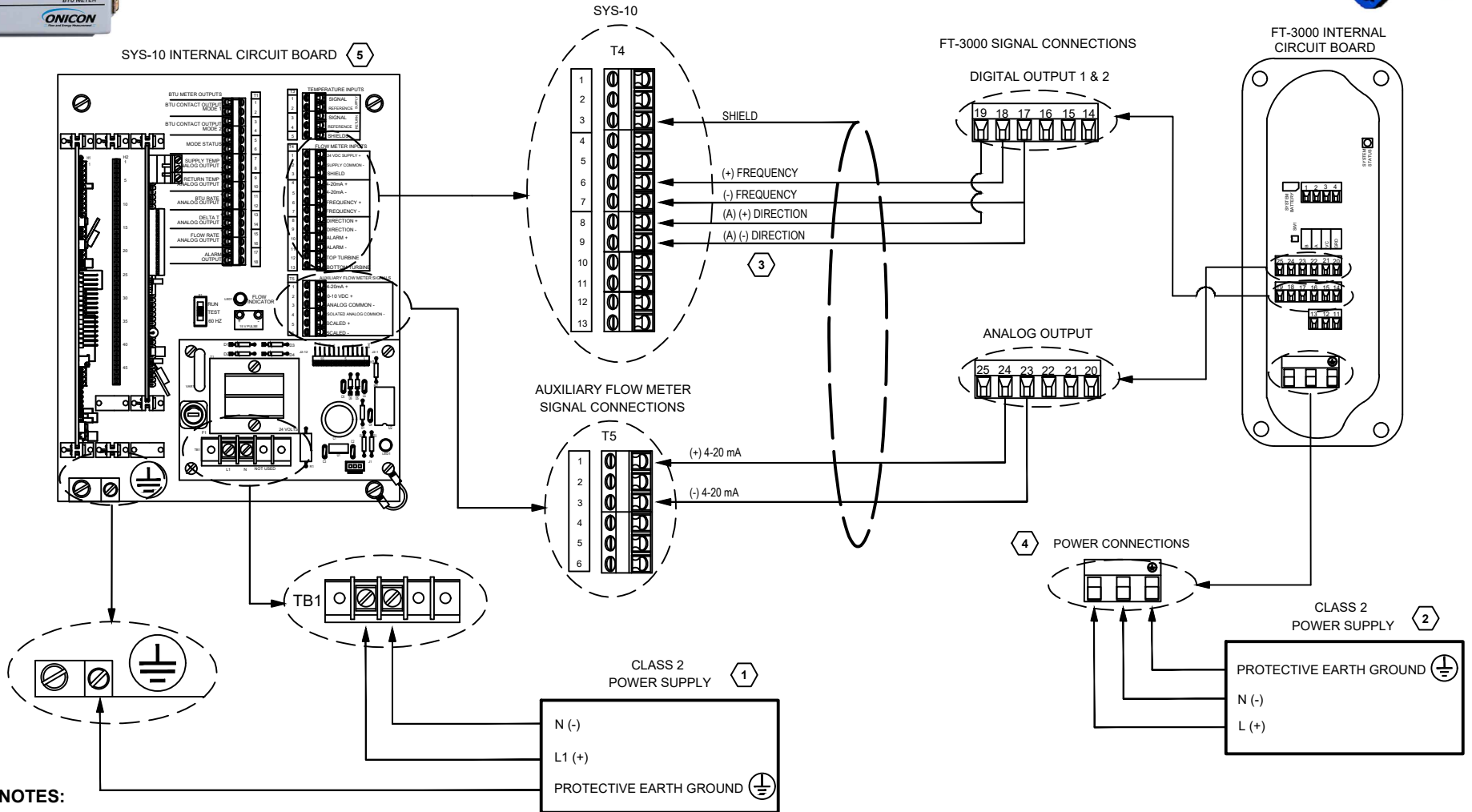


ONICON SYSTEM-10 BTU METER WIRING DIAGRAM

FOR CONNECTION WITH ONICON FT-3000 SERIES
INLINE ELECTROMAGNETIC FLOW METERS



FLOW METER INPUTS CONNECTIONS



KEYED NOTES:

- POWER SUPPLY (CLASS 2 POWER SUPPLY FOR 24 VAC) REQUIREMENT (INPUT VOLTAGE IS NOT FIELD SELECTABLE):
 - 24 VAC: 20-28 VAC, 50/60 Hz, 12 VA
 - 120 VAC: 108-132 VAC, 50/60 Hz, 15 VA
 - 240 VAC: 207-253 VAC, 50/60 Hz, 15 VA
- THE SYSTEM-10 DOES NOT PROVIDE POWER TO THE FT-3000 SERIES FLOW METERS. INPUT POWER FOR THE FLOW METERS MUST BE PROVIDED SEPARATELY. REFER TO FT-3000 SERIES IOM FOR ADDITIONAL WIRING INFORMATION.
FOR 24 VAC VERSION, IT IS ACCEPTABLE TO POWER THE FT-3000 SERIES FLOW METER FROM THE SYS-10 MAINS TERMINALS (TB1).
 - 24 VAC: 20-28 VAC, 50/60 Hz, 19 VA
- CONNECTIONS SHOWN WITH (A) ARE USED WITH BI-DIRECTIONAL MODELS ONLY.
- FT-3000 SERIES INPUT POWER IS NOT FIELD SELECTABLE. PLEASE CONFIRM THE FLOW METER INPUT VOLTAGE TYPE. CONTACT THE FACTORY IF YOU NEED TO CHANGE THE INPUT VOLTAGE RATING.
- REFER TO SYS-10 IOM FOR ADDITIONAL WIRING INFORMATION.