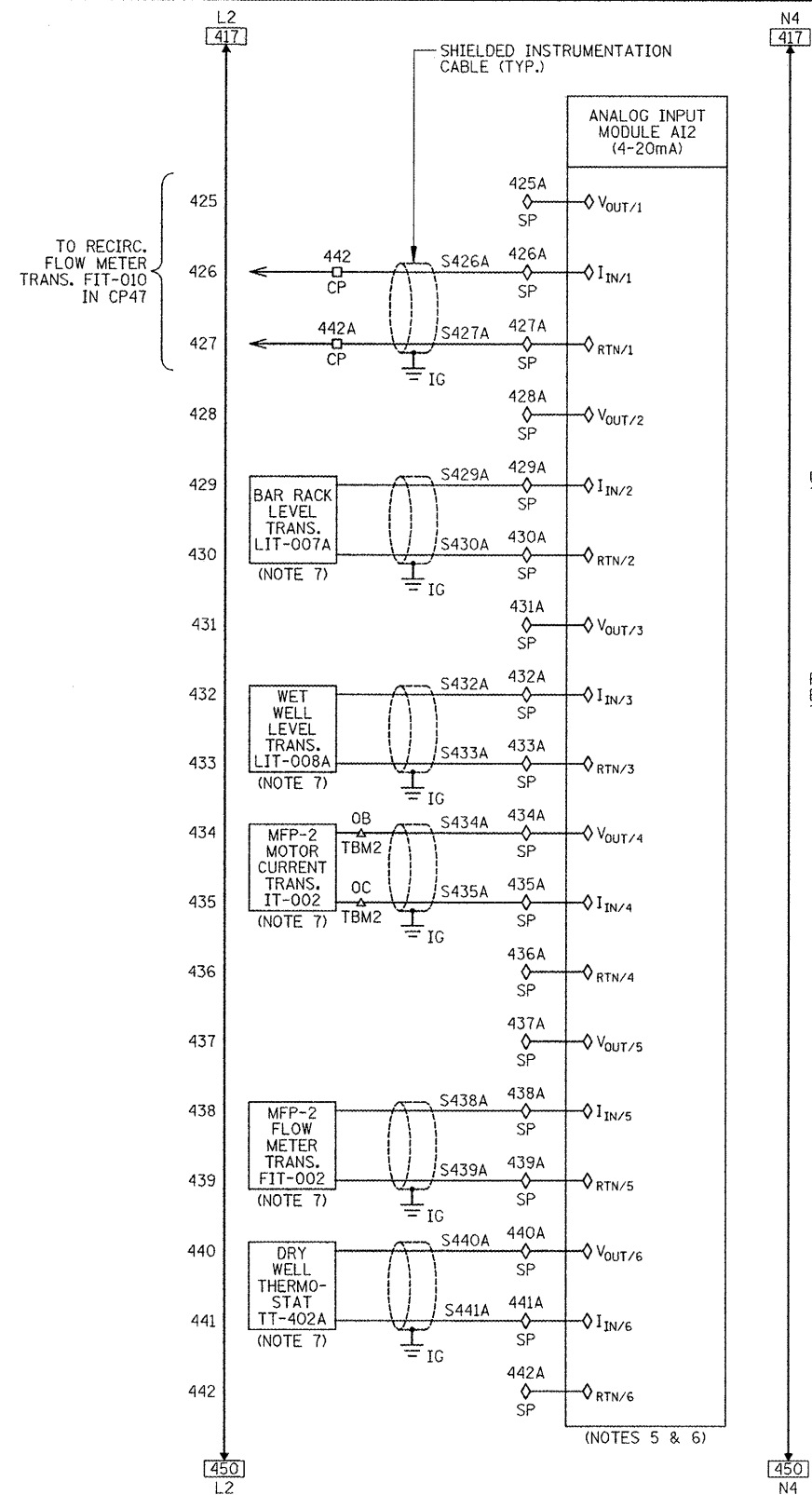
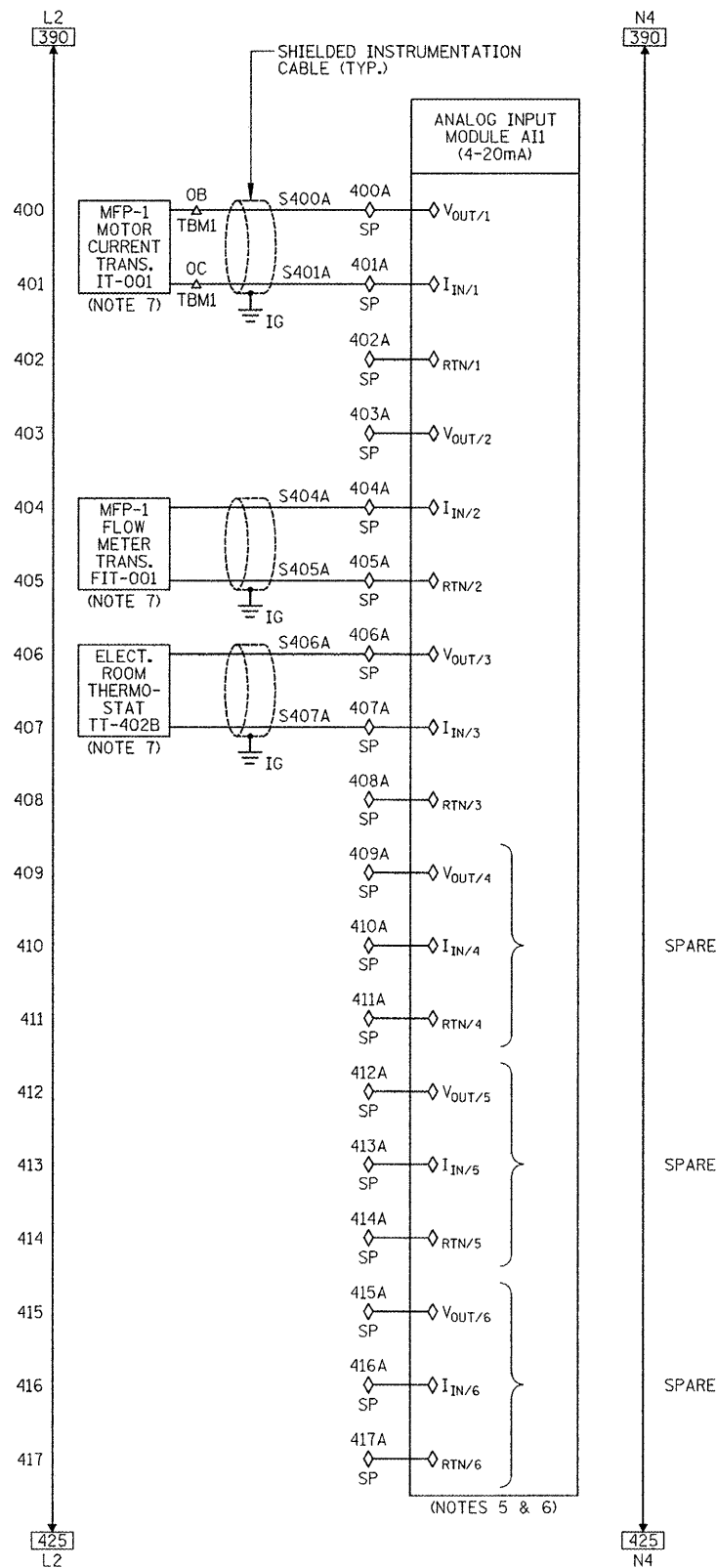
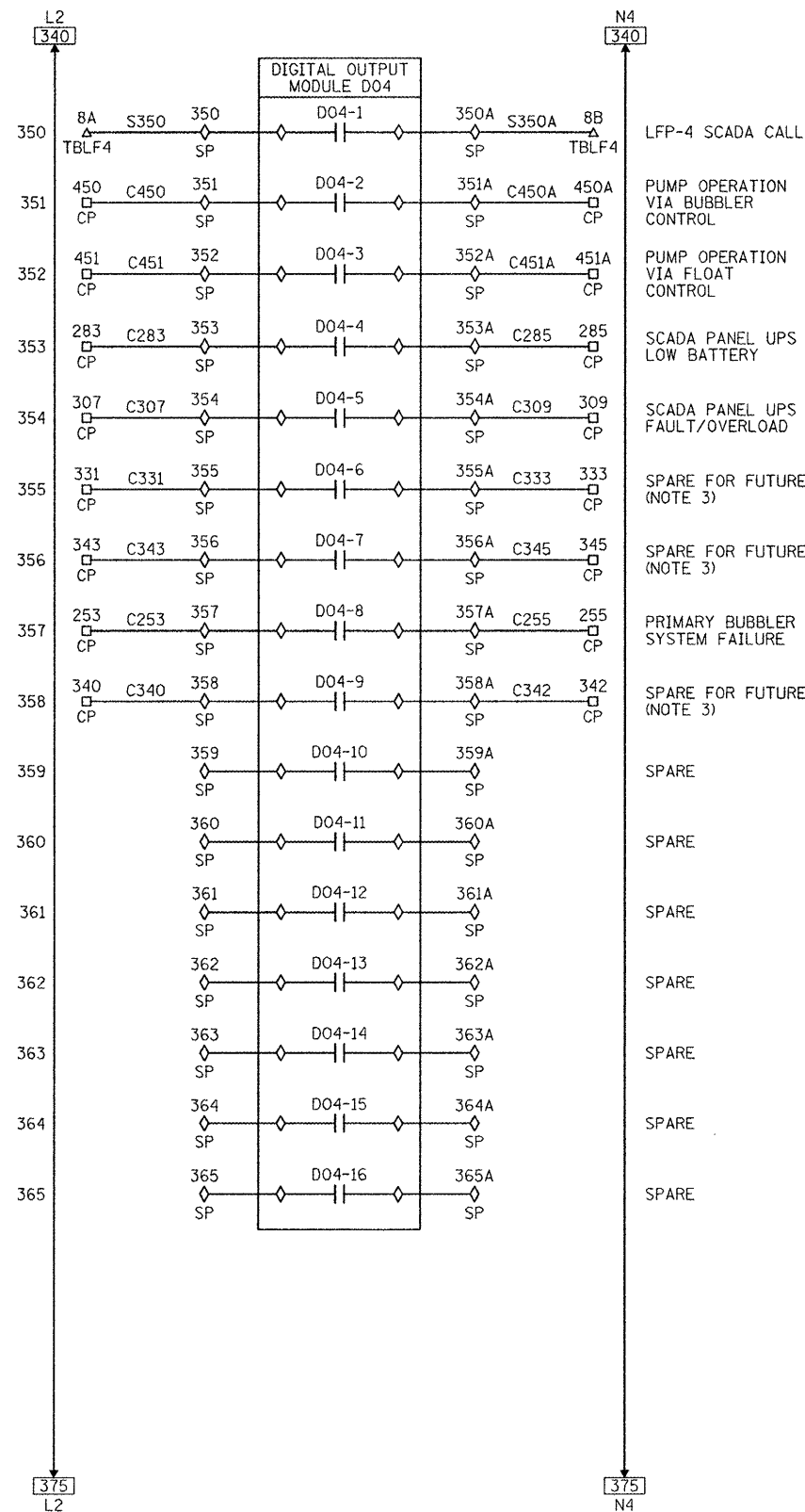




NOTES:

- SEE SHEETS GI-1 AND GI-2 FOR INSTRUMENTATION SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.
- PLC SHALL MONITOR STATUS OF 4-20mA INPUT FROM PRIMARY AND SECONDARY TRANSDUCERS. IF SIGNALS FROM BOTH TRANSDUCERS ARE LOST, THE FLOAT LEVELING SYSTEM SHALL AUTOMATICALLY TAKE OVER CONTROL OF PUMP OPERATION. NORMALLY CLOSED CONTACTS SHALL OPEN WHEN TRANSDUCER SIGNAL IS AVAILABLE.

- THIS OUTPUT SHALL BE HARDWIRED TO ANNUNCIATOR PANEL FOR FUTURE USE.
- ALL INTERCONNECTING WIRES/CABLES BETWEEN PANELS SHALL TERMINATE ON TERMINAL STRIPS AND SHOULD NOT BE DIRECTLY CONNECTED TO DEVICES LOCATED IN THE PANELS.
- PROVIDE INTRINSICALLY SAFE BARRIERS FOR ALL 4-20mA INPUT SIGNALS COMING FROM THOSE DEVICES THAT ARE INSTALLED IN HAZARDOUS LOCATIONS.

- CONTRACTOR TO VERIFY IF FIELD DEVICES SELECTED REQUIRE 2-WIRE OR 4-WIRE CONTROL AND CONNECT TO ANALOG INPUT MODULES ACCORDINGLY.
- DEVICE IS LOCATED IN THE FIELD AND NOT IN SCADA PANEL SP47. DEVICE IS BEING SHOWN HERE FOR CLARITY.