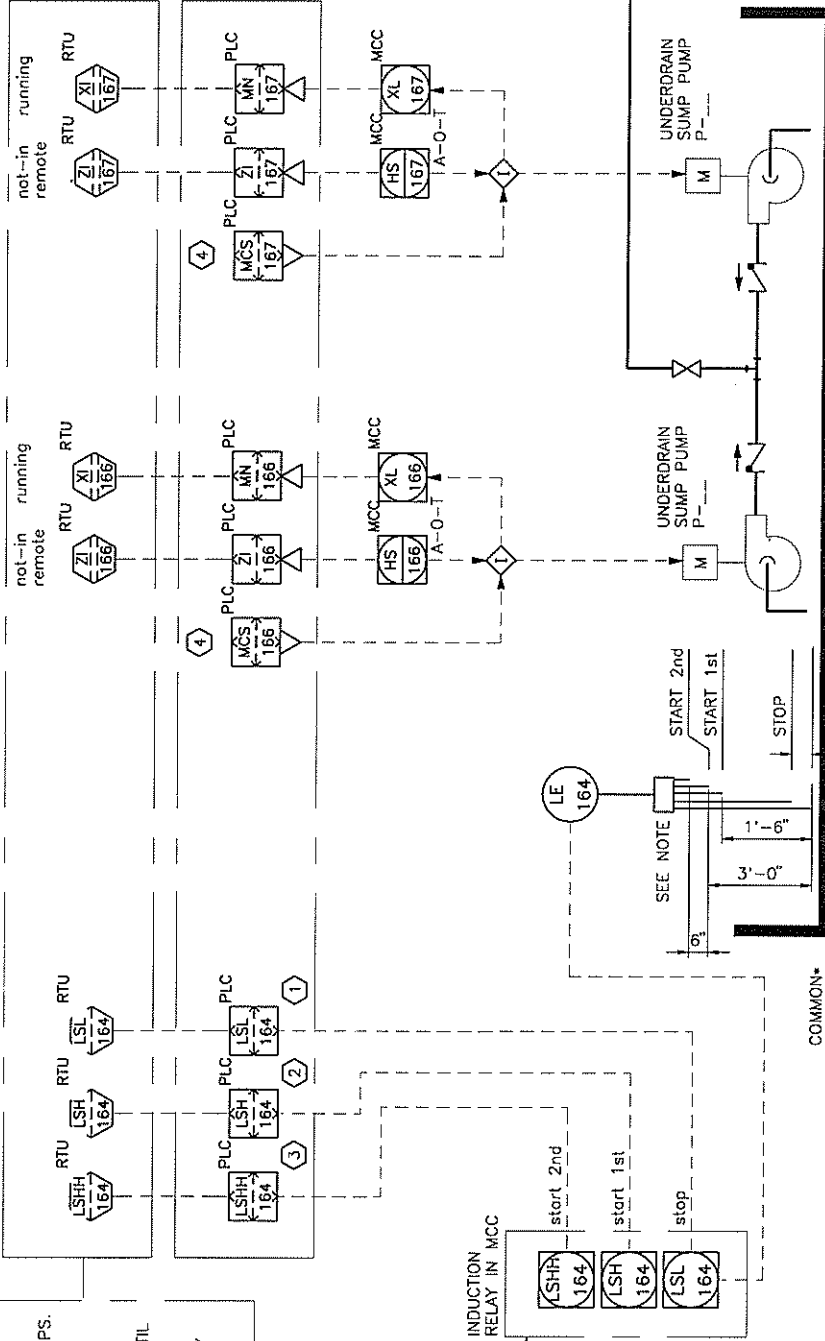


ELECTRICAL ROOM - RTU CABINET

RTU LOGIC FUNCTION:

- ① LSL DROPS OUT TO SHUT DOWN BOTH PUMPS.
- ② LSH STARTS ONE PUMP BASED ON ALTERNATING OPERATION.
- ③ LSHH STARTS BOTH PUMPS WHICH RUN UNTIL LSL DROPS OUT.
- ④ PLC BASED "START-STOP" LOGIC DRIVEN BY ITEMS 1, 2, AND 3, ABOVE WHEN HAND SWITCH IS IN AUTO POSITION.

PUMP BUILDING RTU CABINET



NOTE:
 LOW LEVEL ELECTRODE SHALL BE MOUNTED AT EITHER 3" ABOVE PUMP SUCTION OR IN ACCORDANCE WITH THE PUMP MANUFACTURER'S INSTRUCTIONS AS REQUIRED FOR MECHANICAL PROTECTION.

DRAIN/UNDERDRAIN STRUCTURE SUMP PUMPS
 PROCESS AND INSTRUMENTATION DIAGRAM

NOT TO SCALE

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FOR REFERENCE ONLY