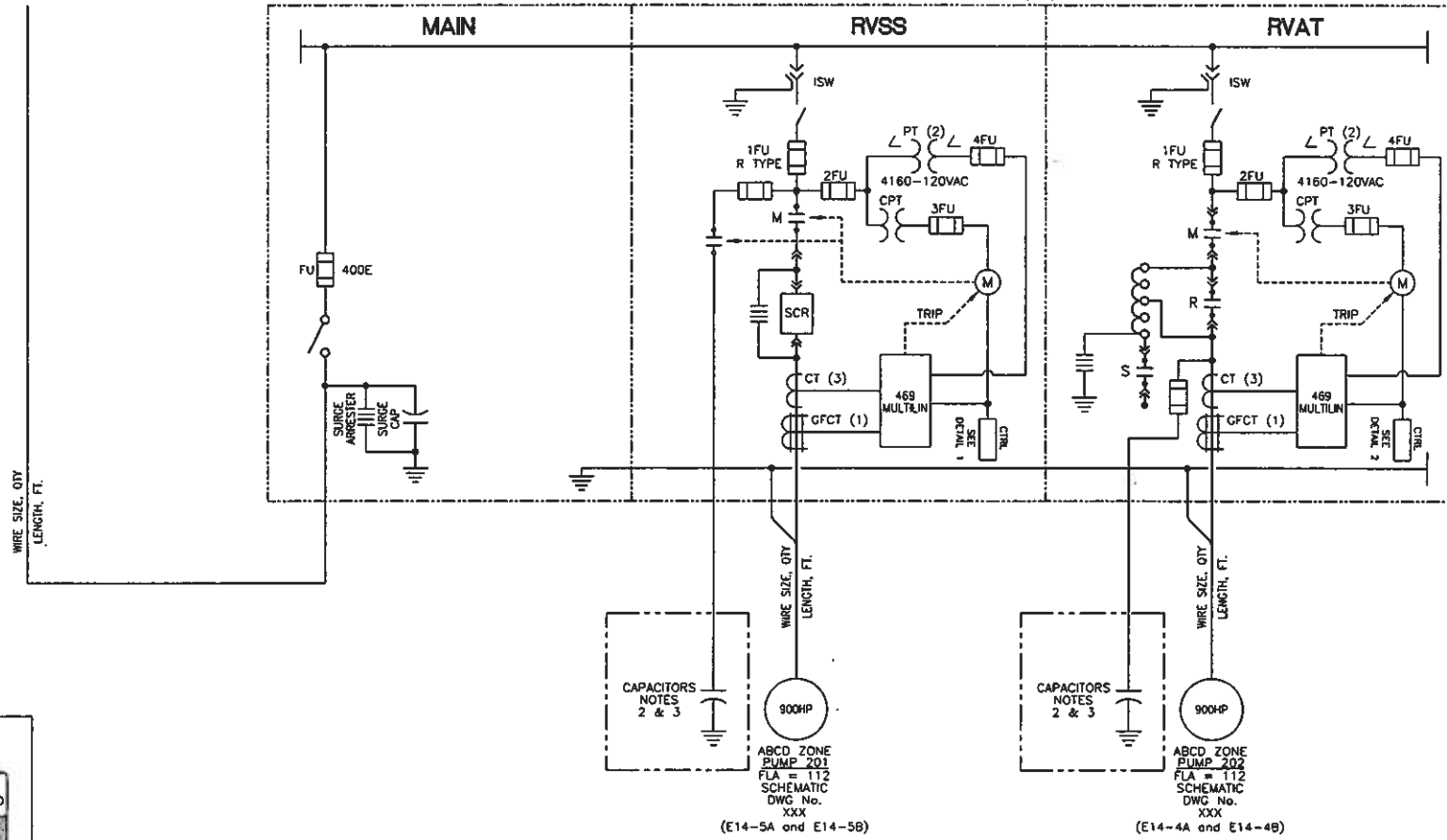


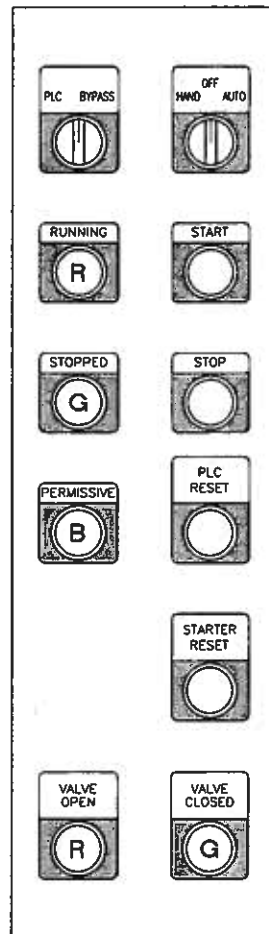
TO LVWVD TRANSFORMER
OR SKV SWITCHGEAR

ABCD MCC, 600A, 4160V, 3 PHASE, 4W, 60HZ, IAC=42 KA (MIN)

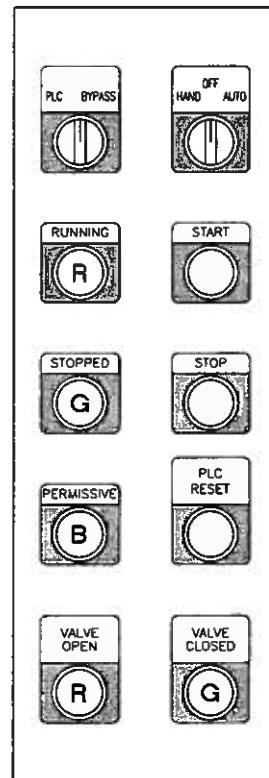
TYPE	AMPS
DESIGN	600
CONNECTED	
DEMAND	



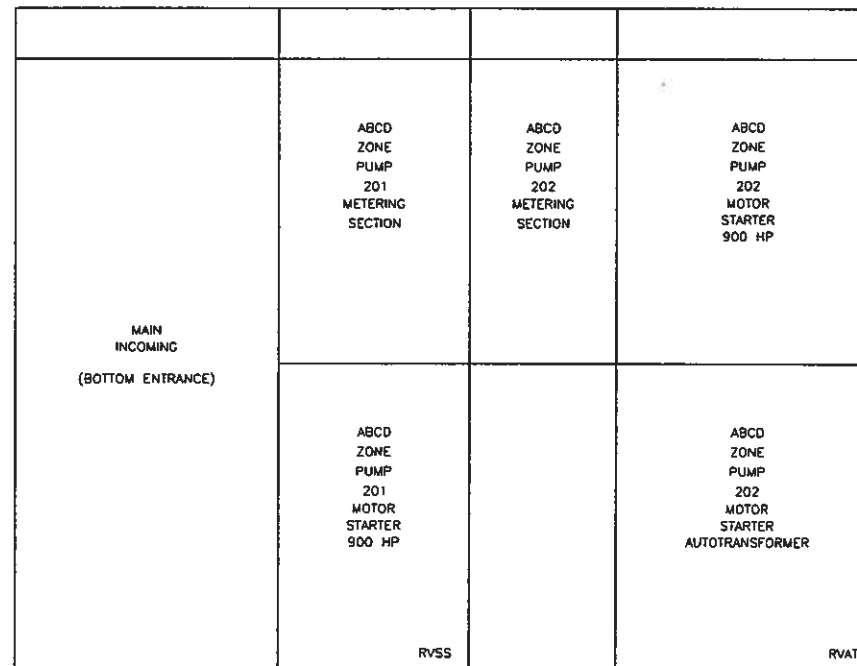
TYPICAL SINGLE LINE DIAGRAM



CONTROL DETAIL 1



CONTROL DETAIL 2



TYPICAL MCC ELEVATION

NOTES:

1. "ABCD" IN EQUIPMENT NUMBER REFERS TO THE PHYSICAL WATER PUMPING ZONE NUMBER.
2. NOTE TO ENGINEER - SEE SPECIFICATION SECTION 16222 FOR APPLICATION OF MOTOR CAPACITORS.
3. NOTE TO ENGINEER - LOCATE CAPACITORS AS CLOSE TO MCC AS POSSIBLE.
4. ALL PUSHBUTTONS, INDICATING LIGHTS, AND OPERATOR INTERFACE MODULES SHALL BE LOCATED ON THE FRONT OF THE STARTER DOOR.

TYPICAL SINGLE LINE DIAGRAM AND ELEVATION FOR SKV
MOTOR CONTROL CENTER WITH RVAT AND RVSS STARTERS

NOT TO SCALE

E14-3 041907

