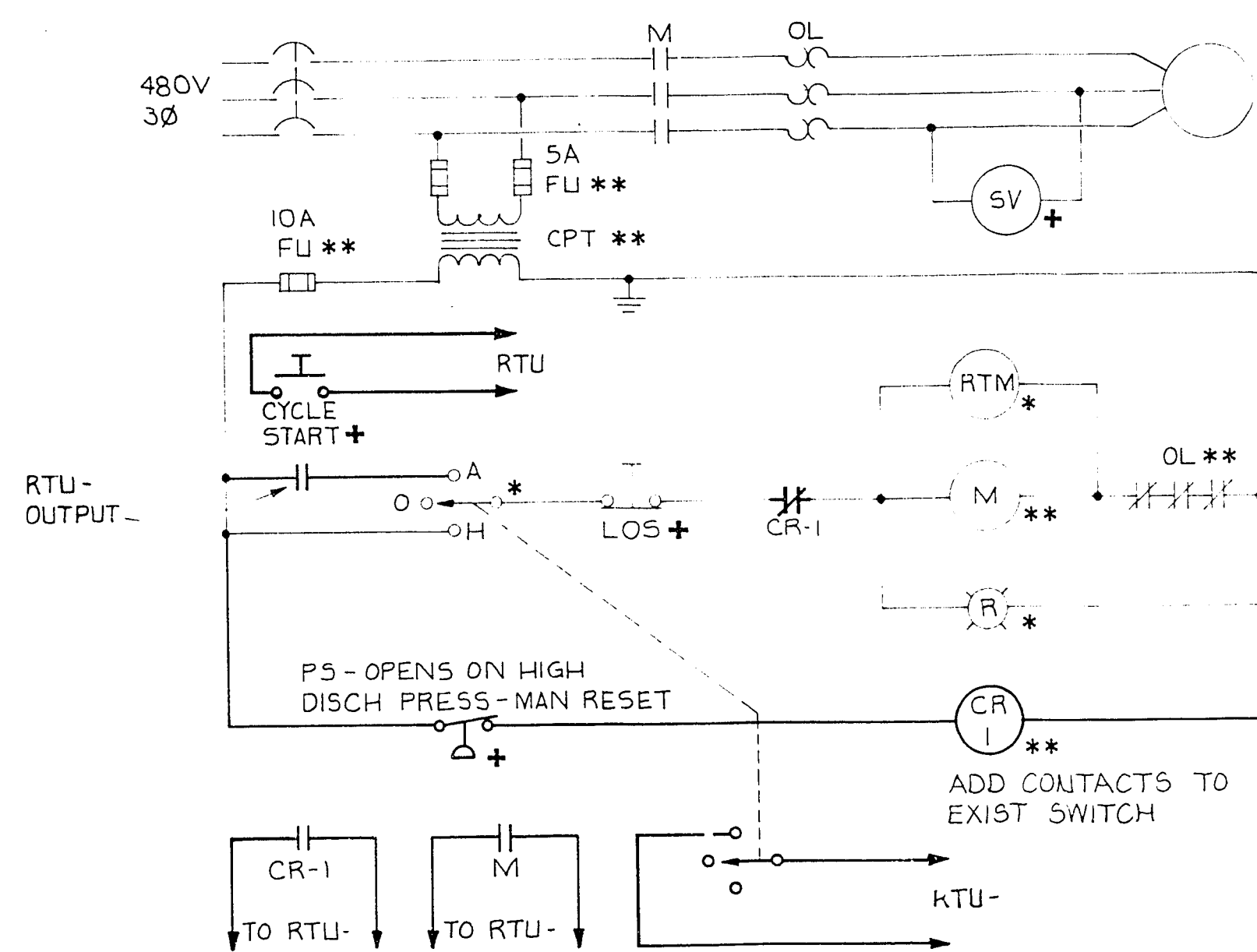
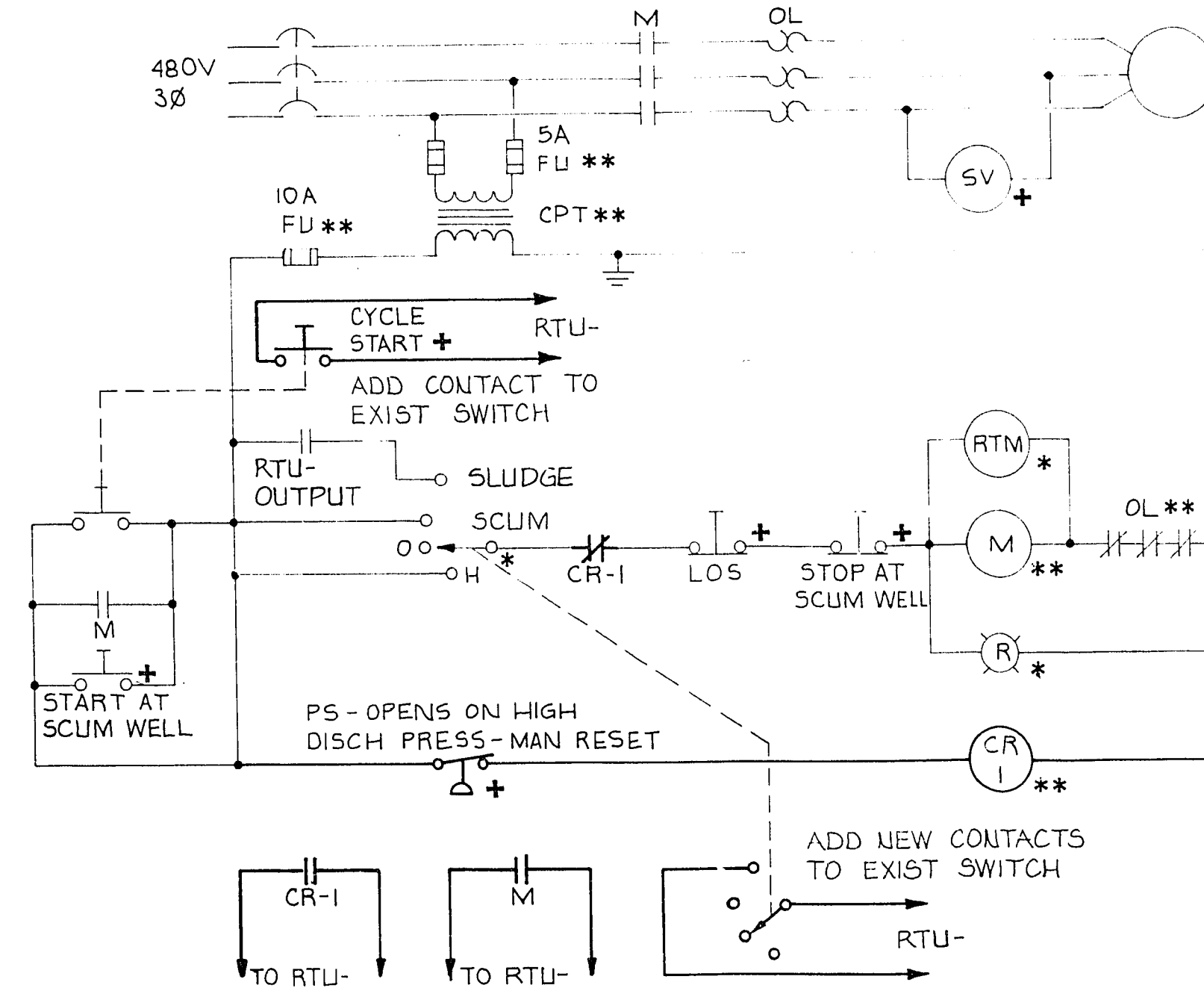




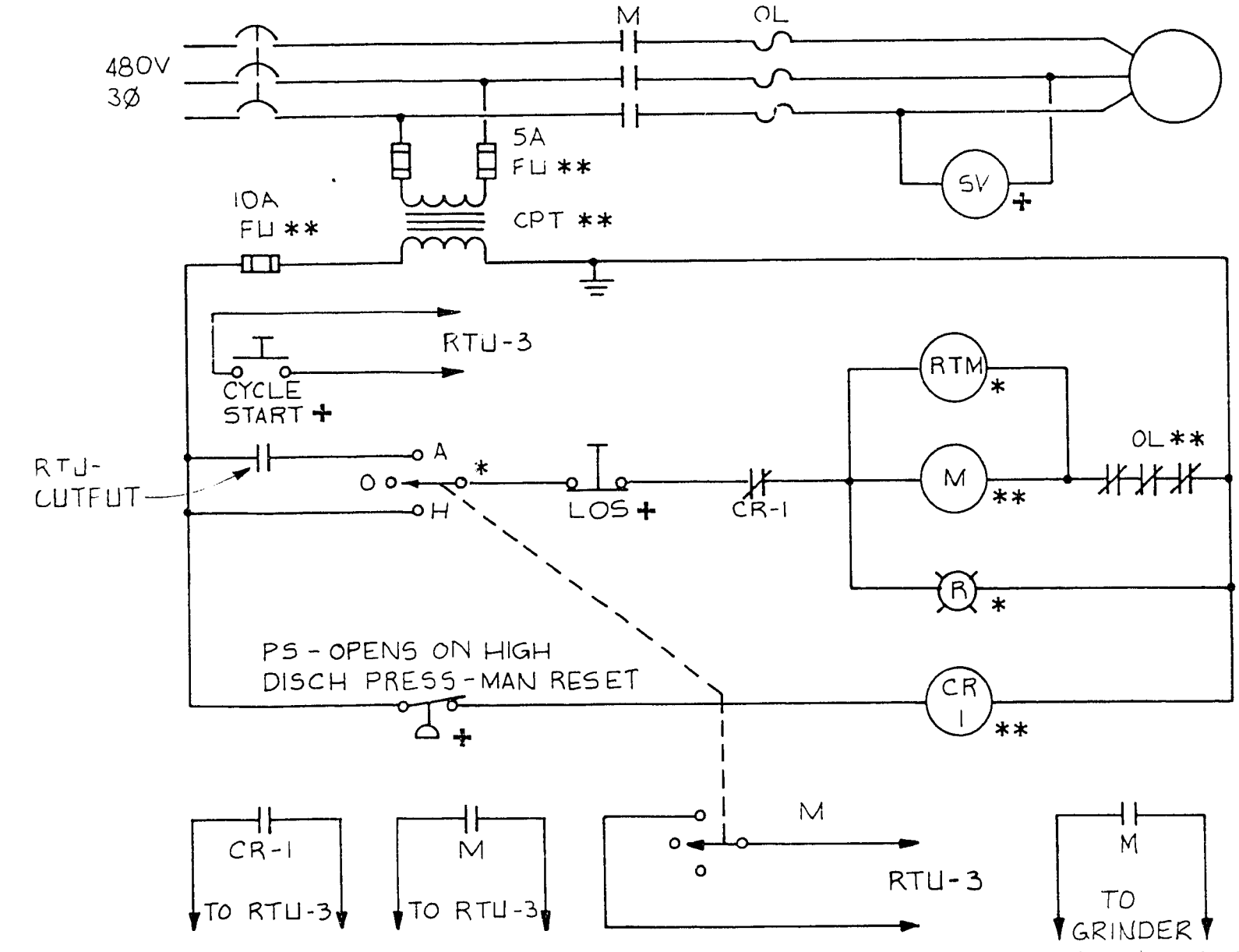
THICKENED SLUDGE PUMPS

MODIFICATIONS TO EXISTING PUMPS
 E402, E404 PLANT 1 G403, G405 PLANT 2
 (TSP 1-1, TSP 1-3) (TSP 2-1, TSP 2-3)
 RTU-5 RTU-6



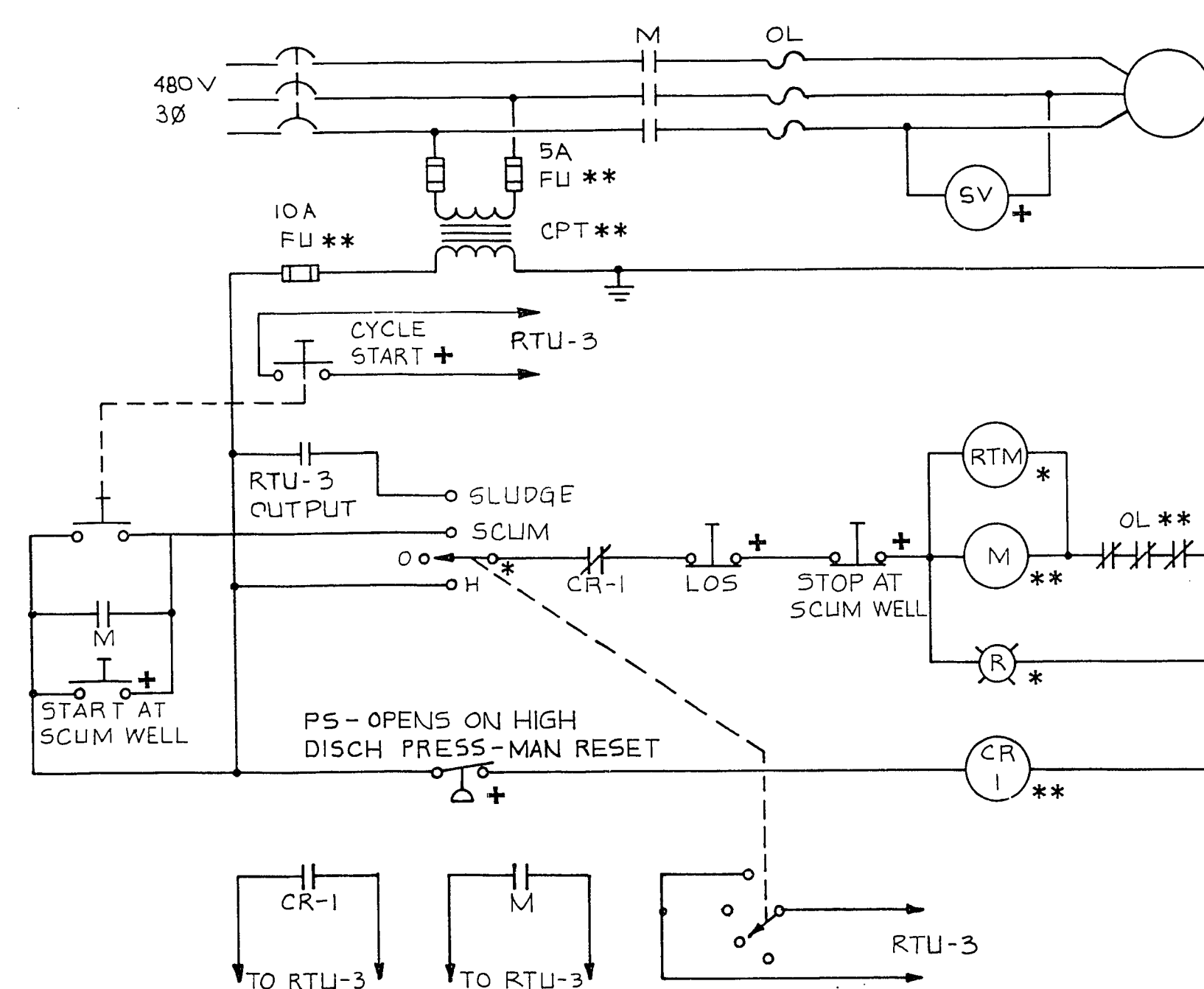
THICKENED SCUM PUMPS

MODIFICATIONS TO EXISTING PUMPS
 E403 PLANT 1 G404 PLANT 2
 (TSP 1-2) (TSP 2-2)
 RTU-5 RTU-6



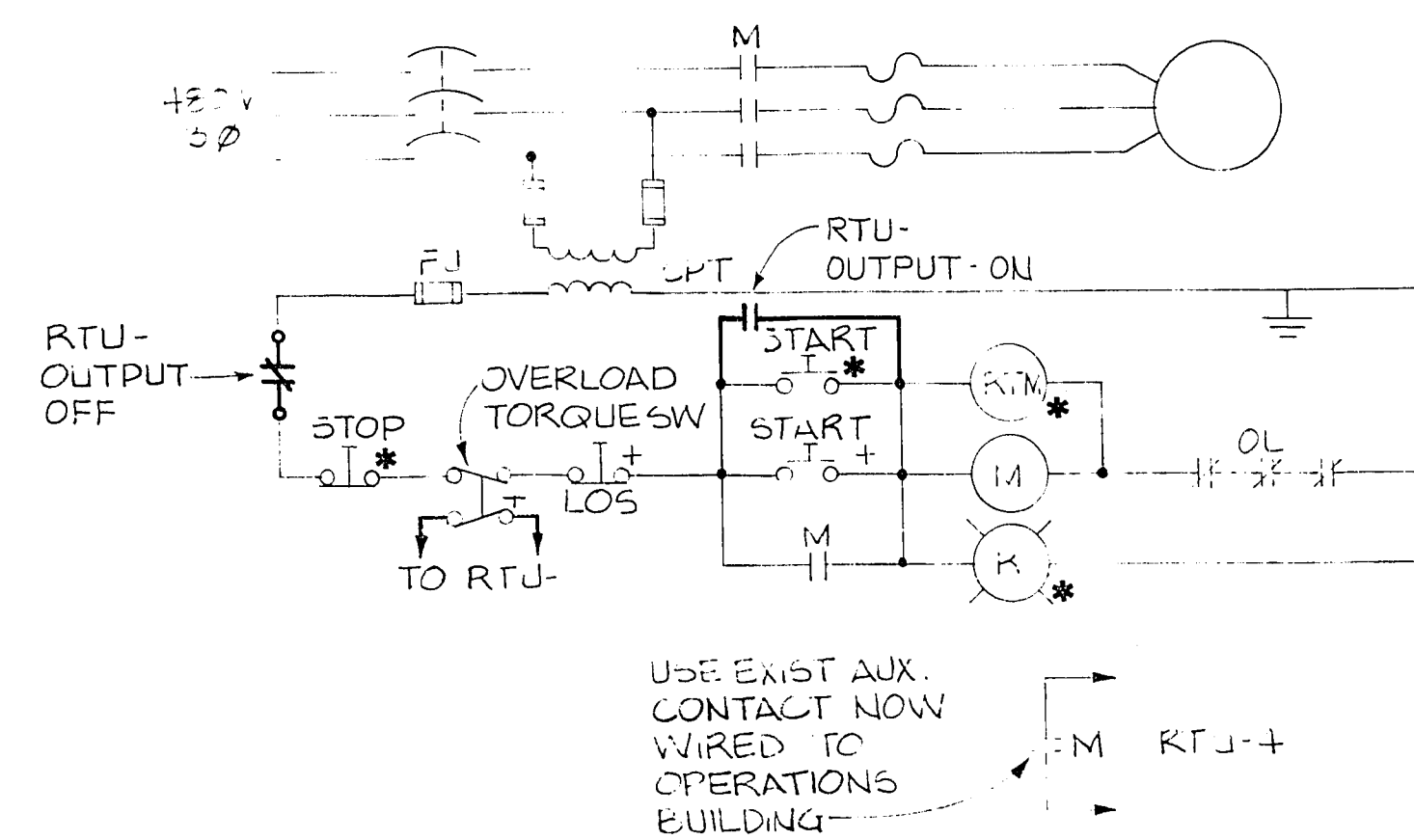
THICKENED SLUDGE PUMPS

TSP 3-1, 3-2
 TSP 4-1, 4-3



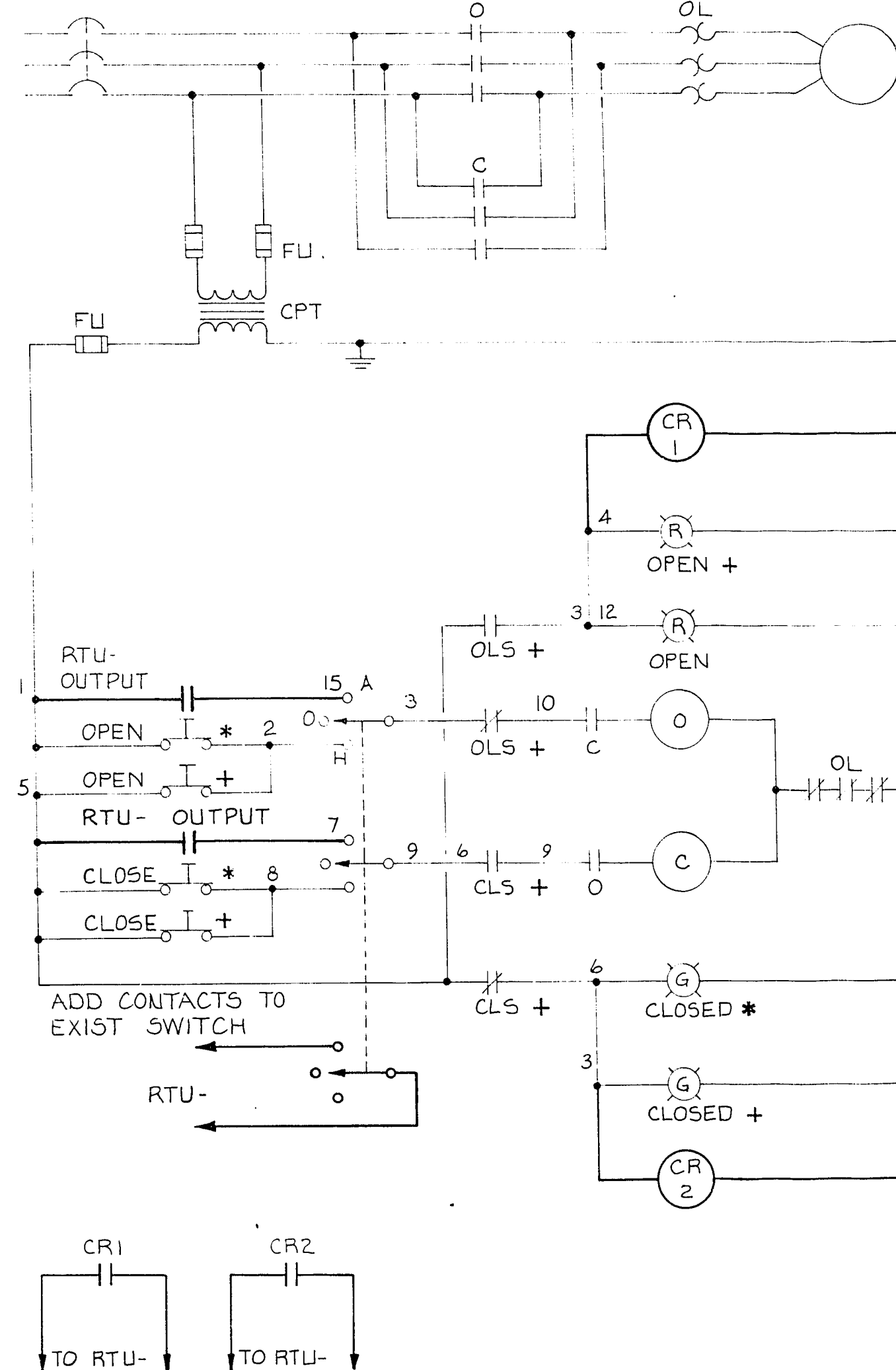
THICKENED SLUDGE SCUM PUMPS

TSP 3-2
 TSP 4-2



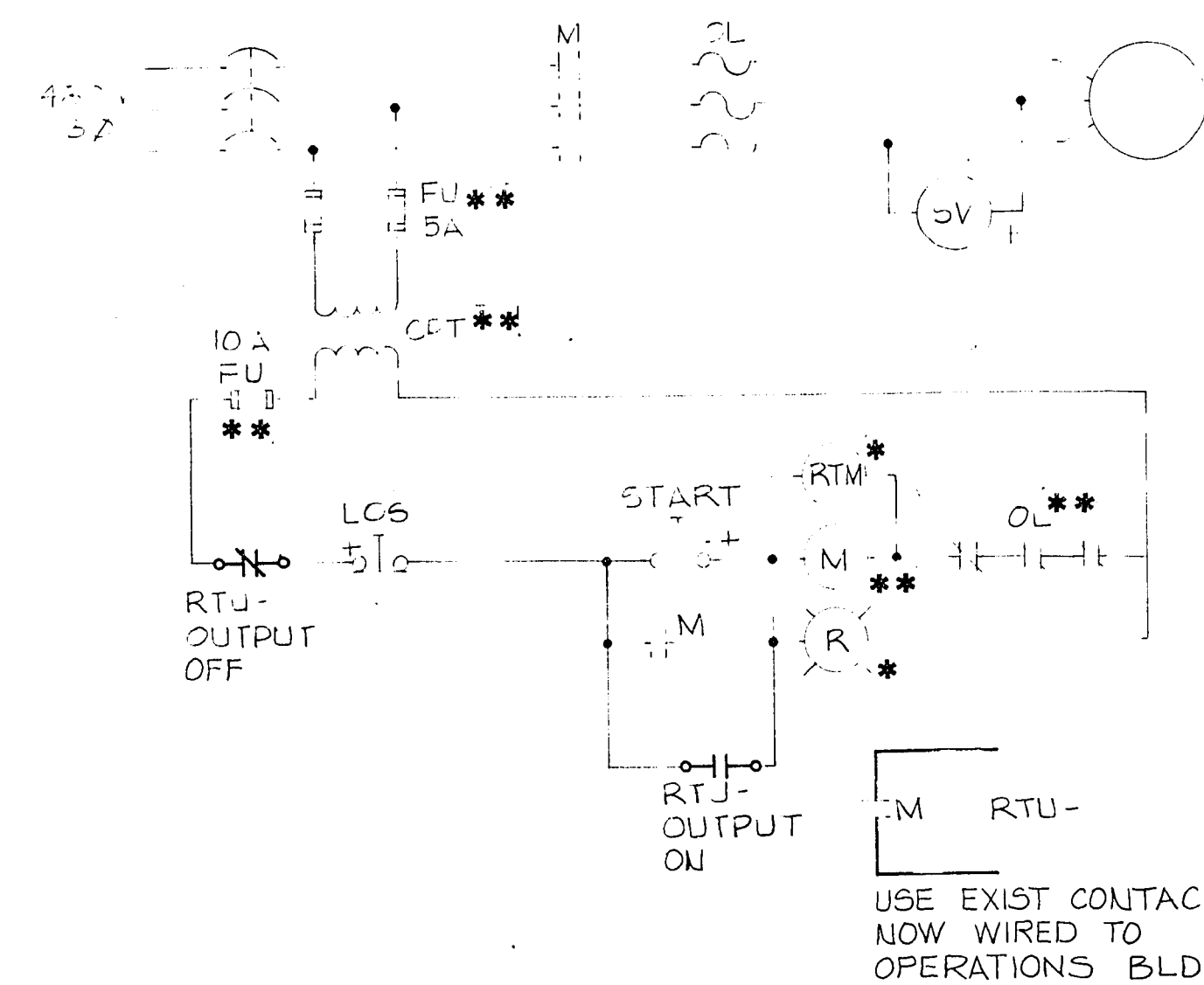
THICKENER DRIVES

MODIFICATIONS TO EXIST DRIVES
 E401 PLANT 1 G402 PLANT 2
 ST-1 RTU-5 ST-2 RTU-6



MODIFICATIONS TO EXISTING MOTOR OPERATED DIGESTER FEED VALVE CONTROL

E416 } G409
 E417 } RTU-5 G410 } RTU-6
 E421 } G413

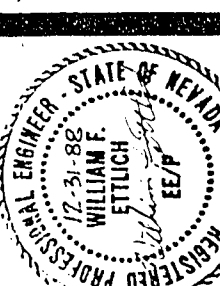
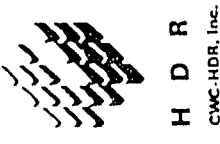


PRIMARY & SECONDARY SLUDGE PUMPS

PSP-3-1 - RTU-3 SSP-3-1 - RTU-2
 PSP-3-2 - RTU-3 SSP-3-2 - RTU-2
 PSP-4-1 - RTU-3 SSP-4-1 - RTU-2

LOCATOR LEGEND
 * LOCATED IN STARTER COVER
 ** LOCATED INSIDE STARTER
 + LOCATED IN FIELD

CULP/WESNER/CULP
 CAMERON PARK, CALIFORNIA
 SANTA ANA, CALIFORNIA
 DENVER, COLORADO



Job No. 74011
 Designer: WFE
 Drawn: GKS/PLW
 Checked: DLR
 Approved: DAD
 Date: 12/19/88

No.	By	Revision Description	Date
1			

City of Las Vegas
 WASTEWATER TREATMENT PLANT
 Main Plant Expansion
 Contract No. 1

ELECTRICAL
 CONTROL SCHEMATICS - 2