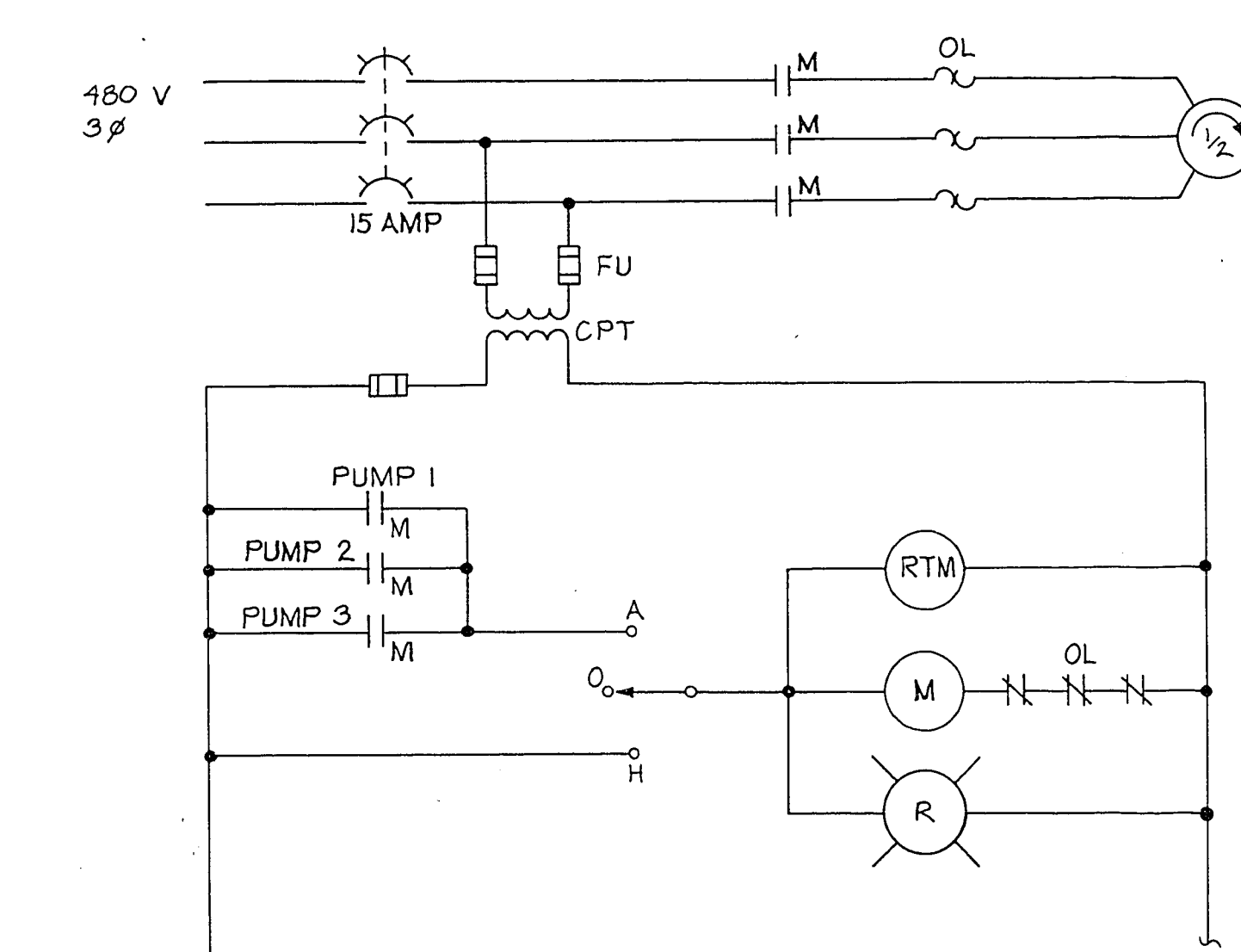
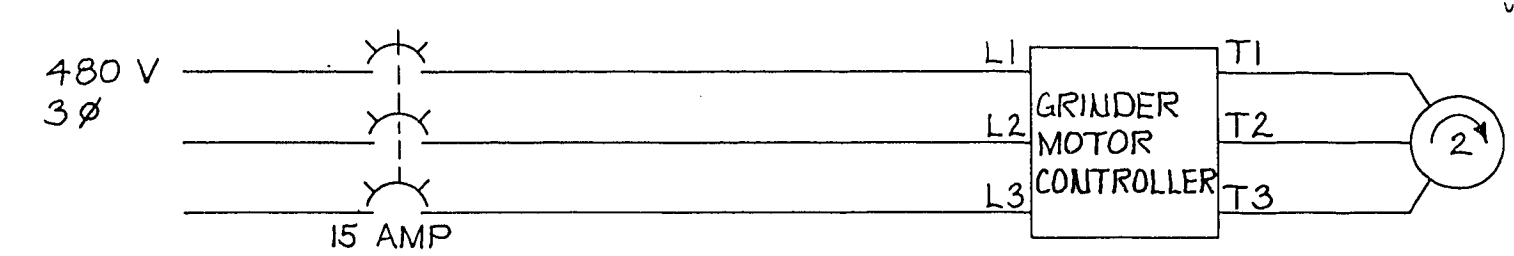


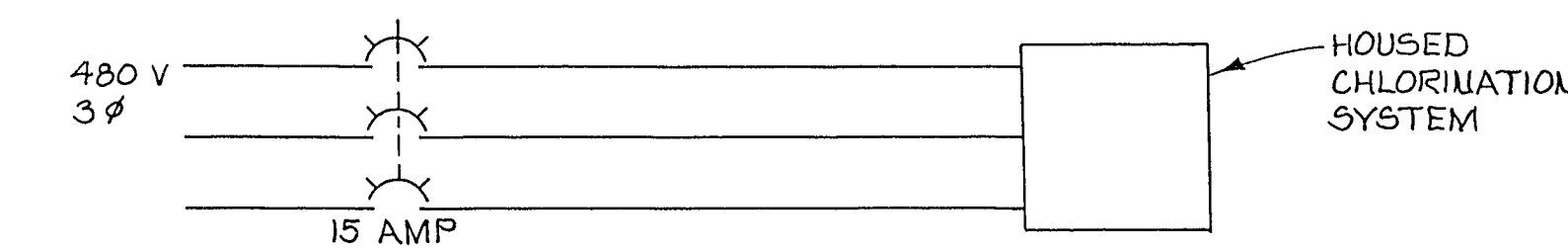


CONTRACT 2
TYPICAL FERROUS CHLORIDE PUMP CONTROL

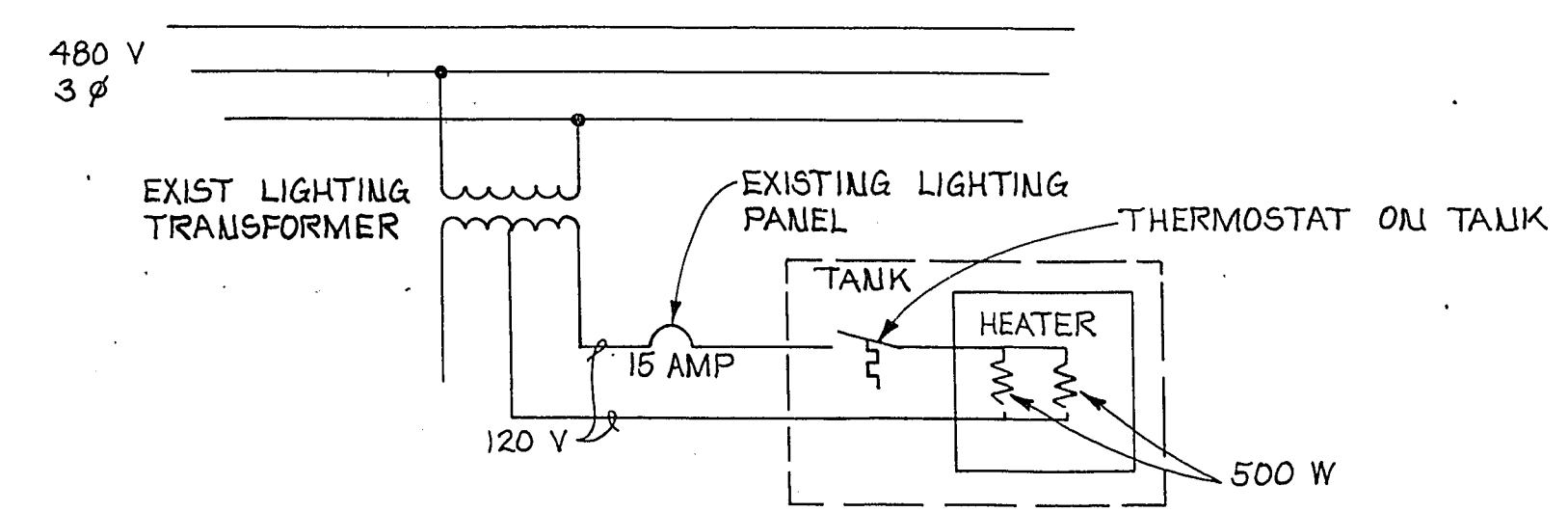
PLANT NO. 1, MCC-E		PLANT NO. 2, MCC-G
PUMP #1	E402	G403
PUMP #2	E403	G404
PUMP #3	E404	G405



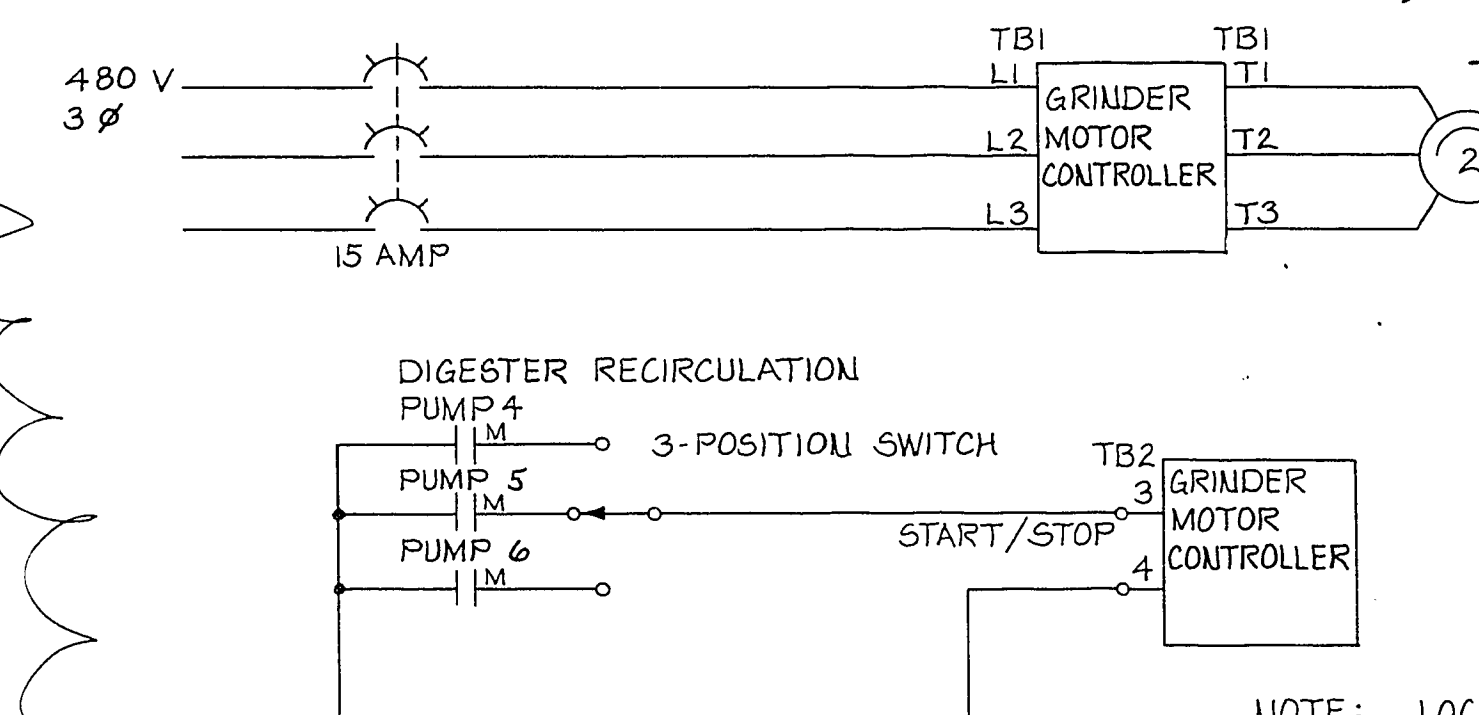
TYPICAL GRINDER CONTROL
FOR GRINDERS 7 & 8
CONTRACT 1



TYPICAL FOR HOUSED CHLORINATION SYSTEM
PLANT 1 & 2
CONTRACT 1

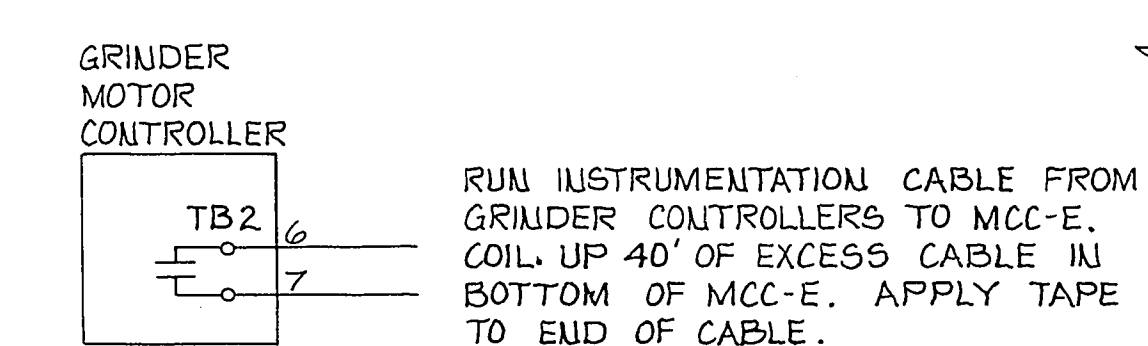


TYPICAL FOR FERROUS CHLORIDE TANK HEATER
CONTRACT 2

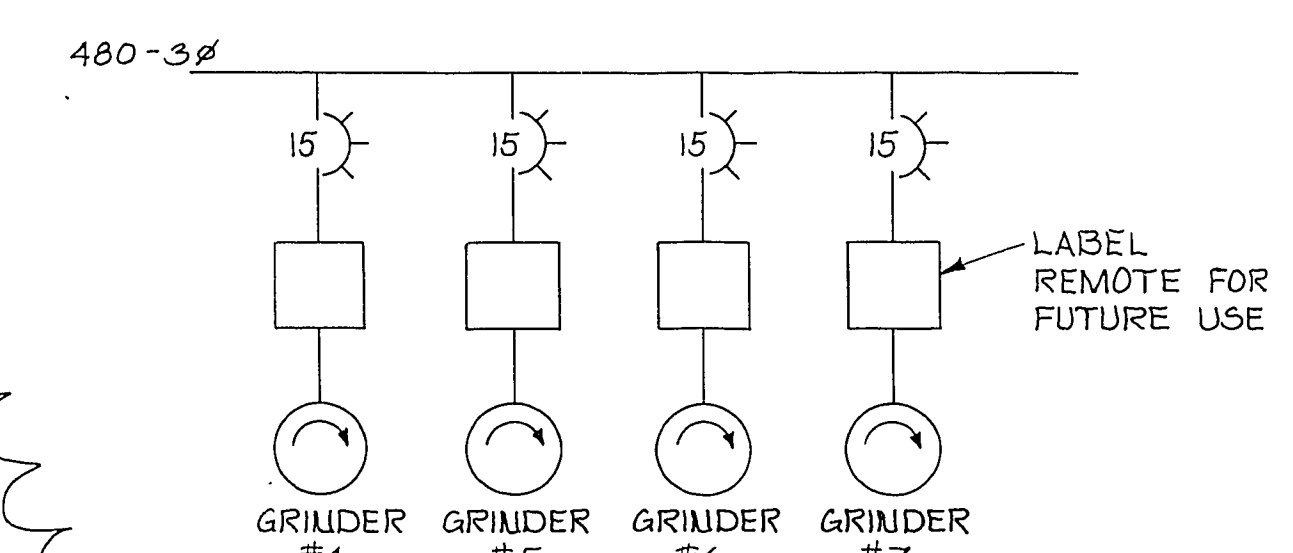


TYPICAL GRINDER CONTROL
FOR GRINDERS 1 THRU 6
NOTE: LOCAL/REMOTE SWITCH MUST BE IN REMOTE FOR GRINDER TO BE INTERLOCKED W/ PUMP
INSTALL ON DIGESTER RECIRCULATION PUMP CONTROL: TYPICAL FOR A404, A409, A405
INSTALL ON SLUDGE PUMP CONTROL: TYPICAL FOR E402, E403, E404, G403, G404 & G405

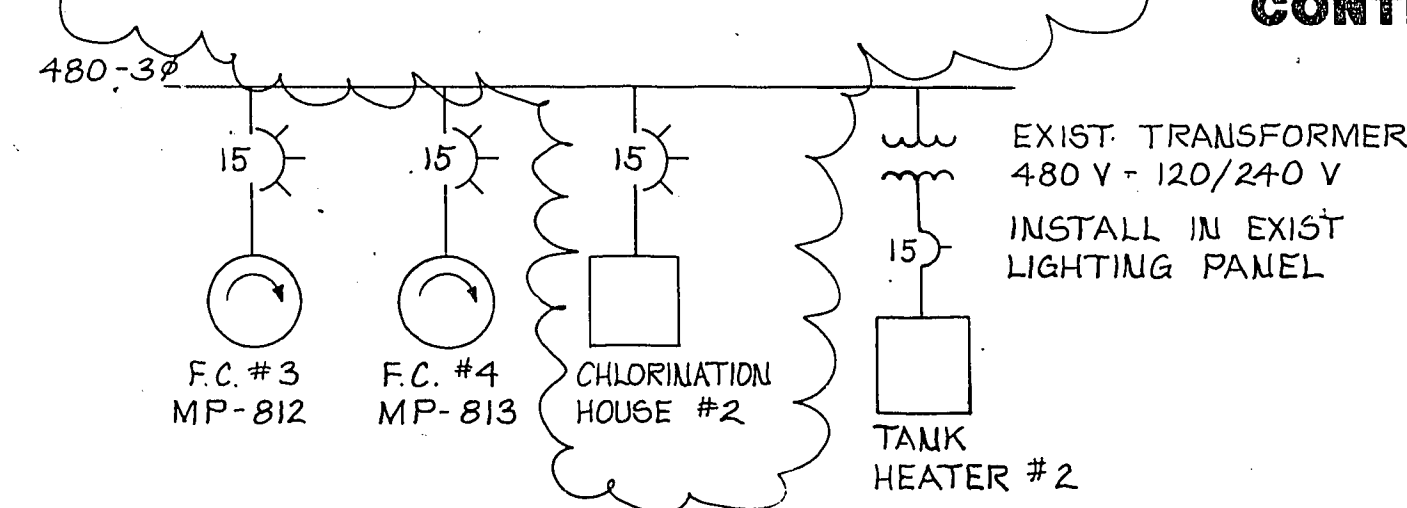
DIGESTER BLDG NO. 1, MCC-E		DIGESTER BLDG NO. 2, MCC-A
PUMP #4	A404	E407
PUMP #5	A409	E408
PUMP #6	A405	E415



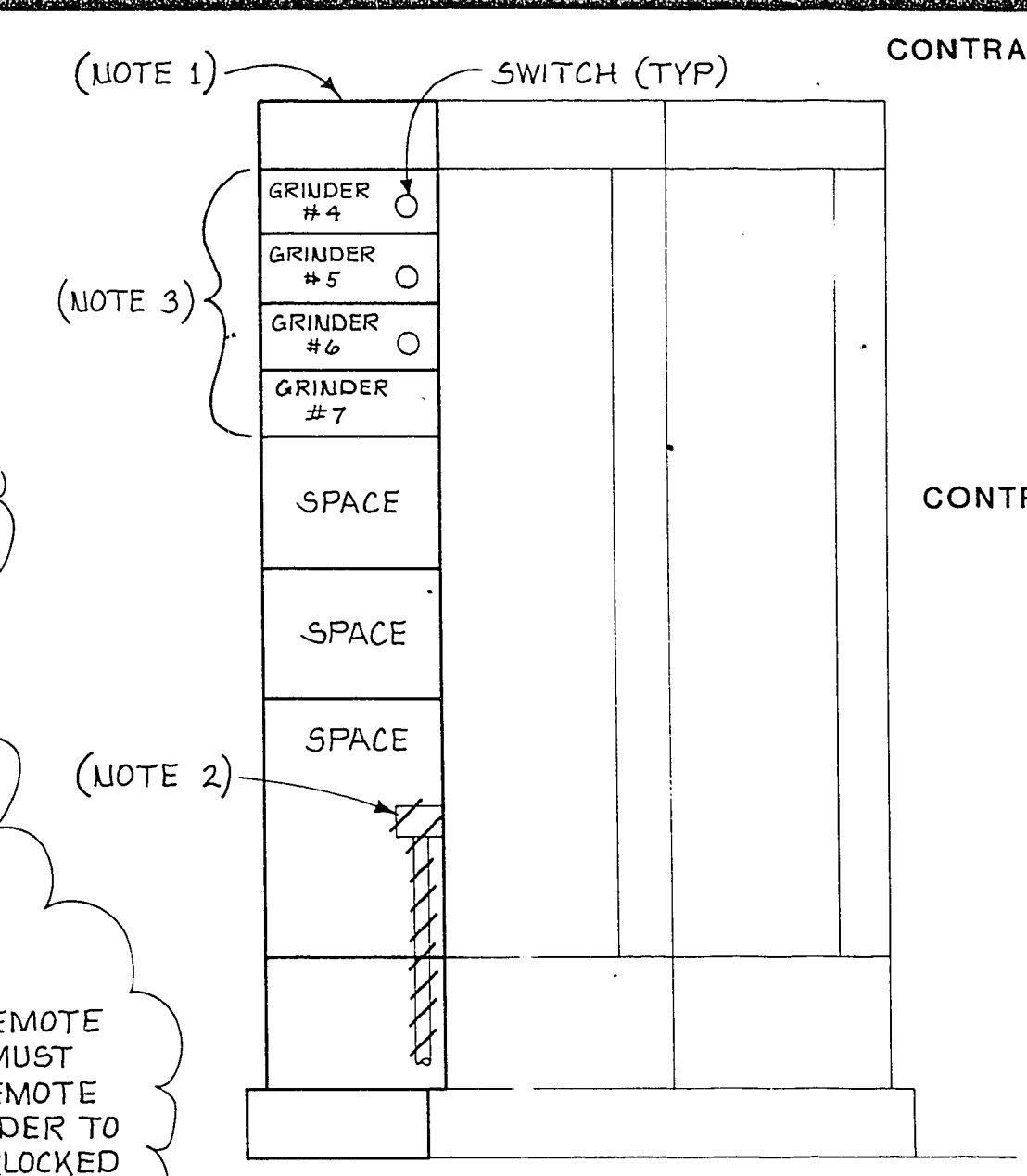
TYPICAL FOR GRINDER CONTROLLER
1 THRU 3



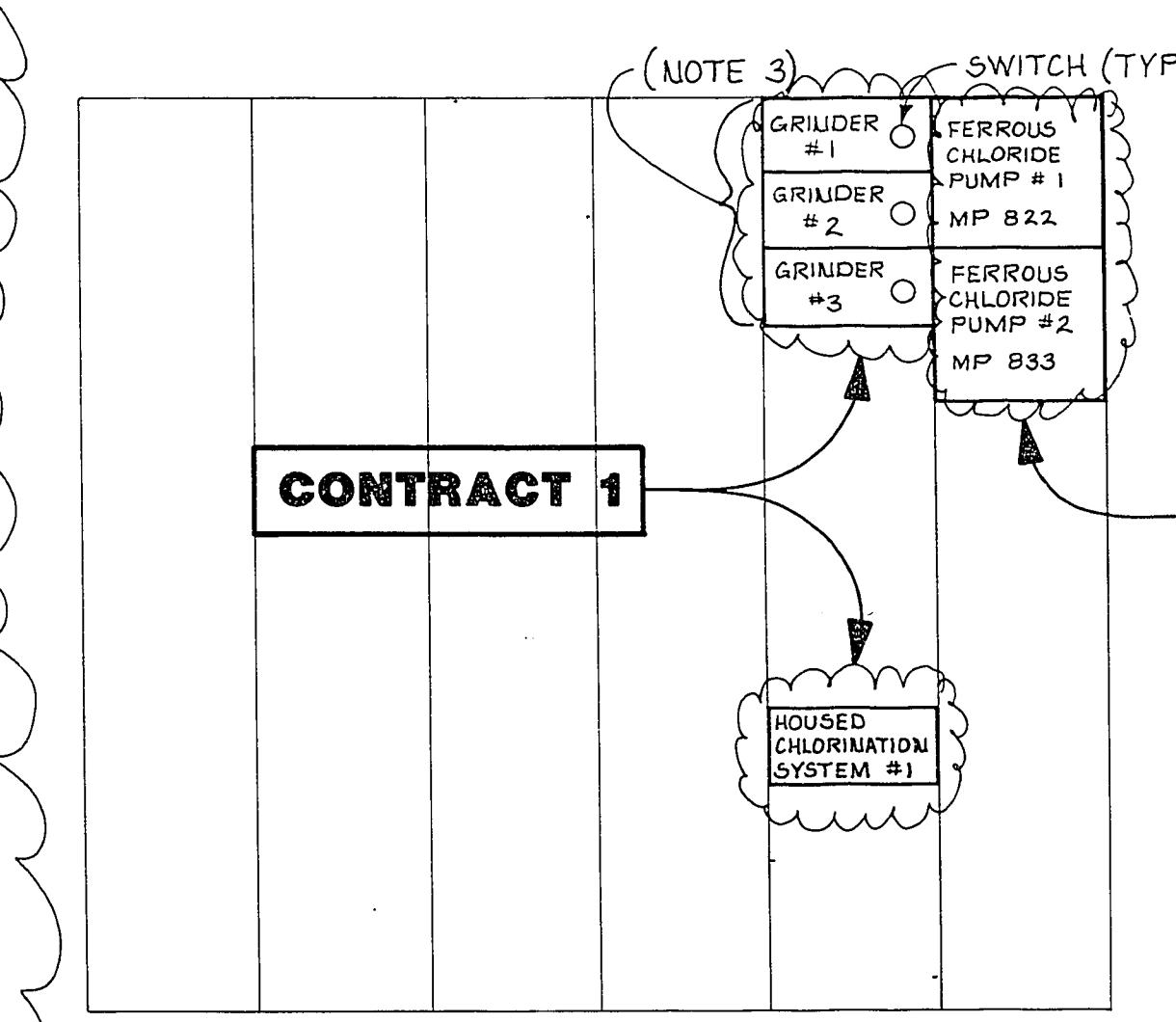
ONE-LINE FOR MCC-A



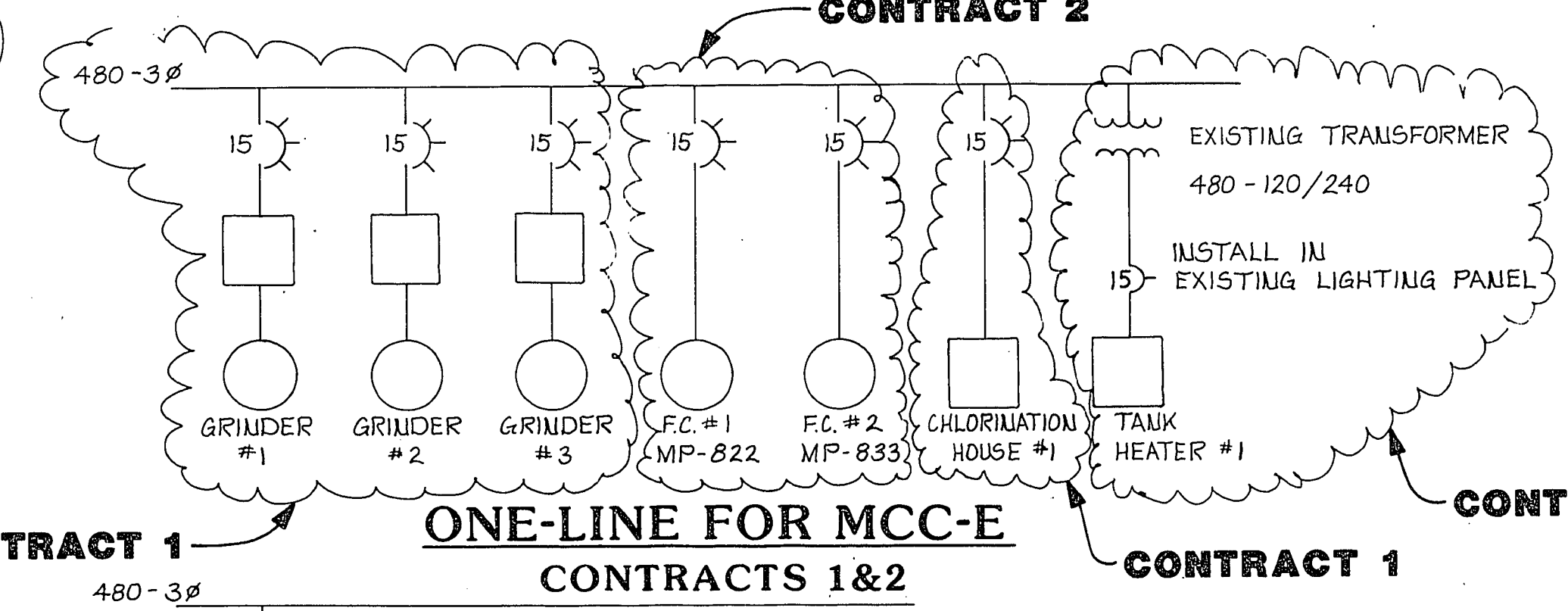
ONE-LINE FOR MCC-G
CONTRACT 2
EXCEPT FOR CL₂ HOUSE #2



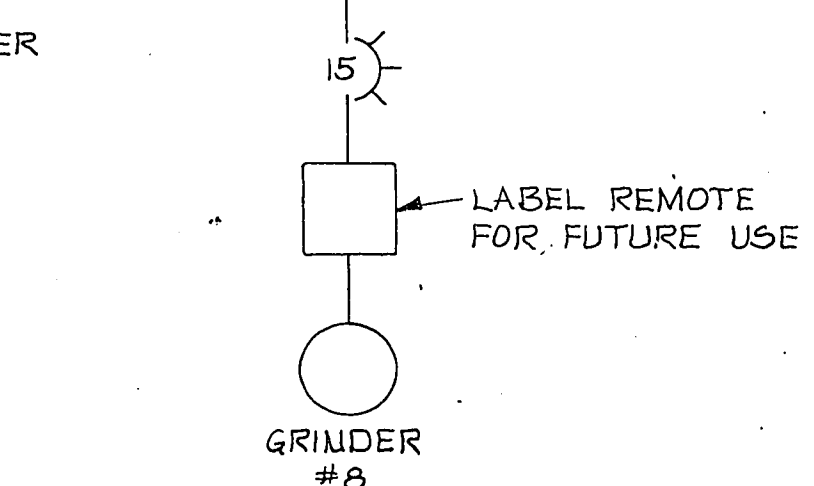
FRONT ELEVATION MCC-A
CONTRACT 1



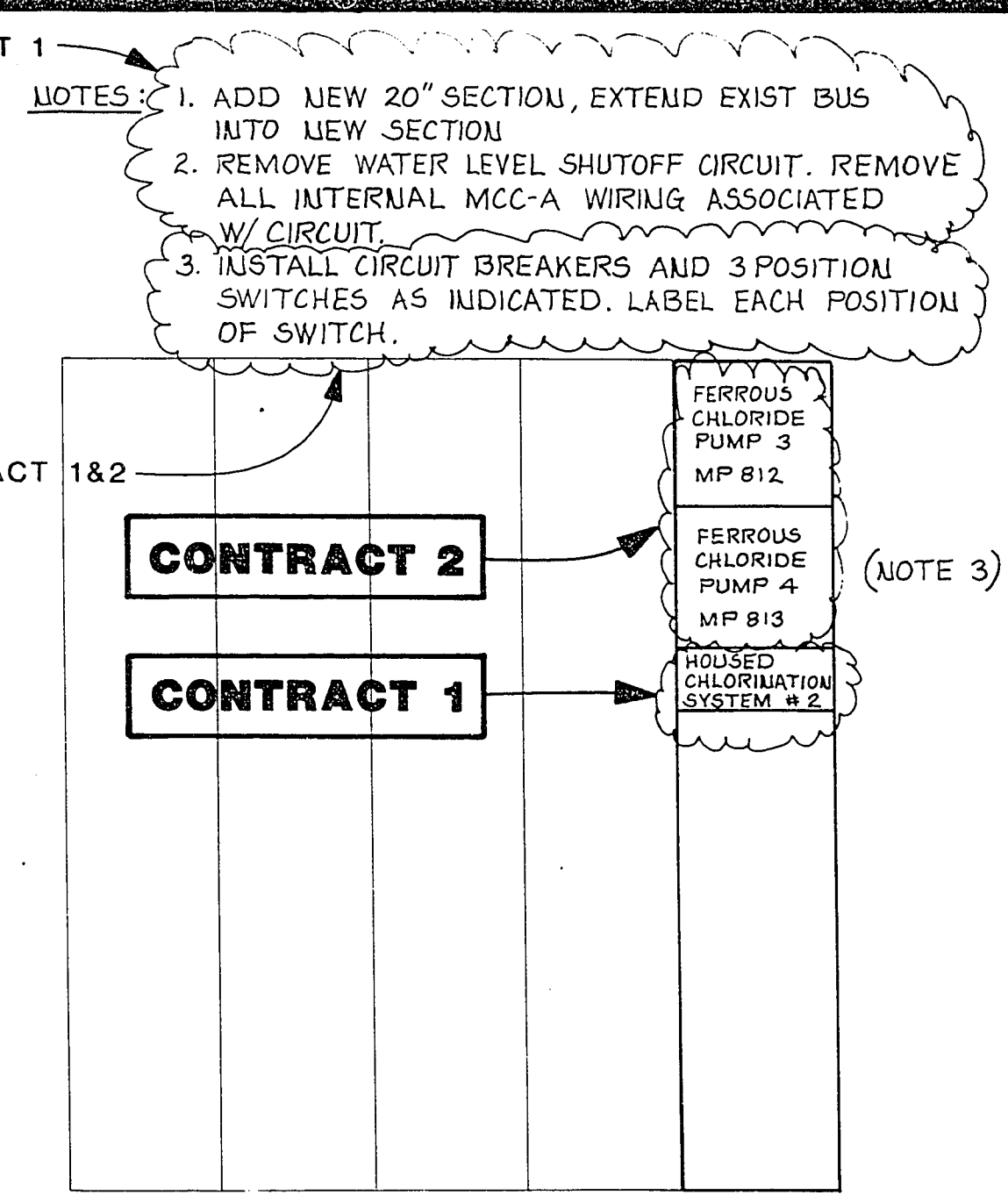
FRONT ELEVATION MCC-E
CONTRACTS 1 & 2



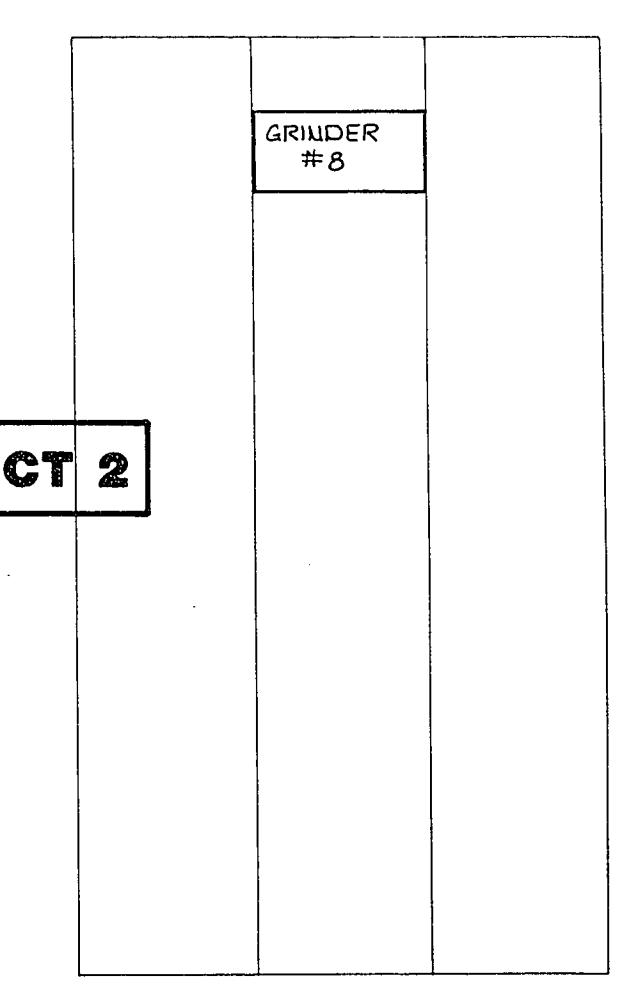
ONE-LINE FOR MCC-E
CONTRACTS 1 & 2



ONE-LINE FOR MCC-F
CONTRACT 1



FRONT ELEVATION MCC-G
CONTRACTS 1 & 2



FRONT ELEVATION MCC-F
CONTRACT 1

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Approved RBW
Date 2-23-87

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Date

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City of Las Vegas
WASTEWATER TREATMENT PLANT
ODOR CONTROL & RELATED FACILITIES

ELECTRICAL ONE LINES
& CONTROL DIAGRAMS

Sheet 15
of 15

CONTRACTS 1 & 2