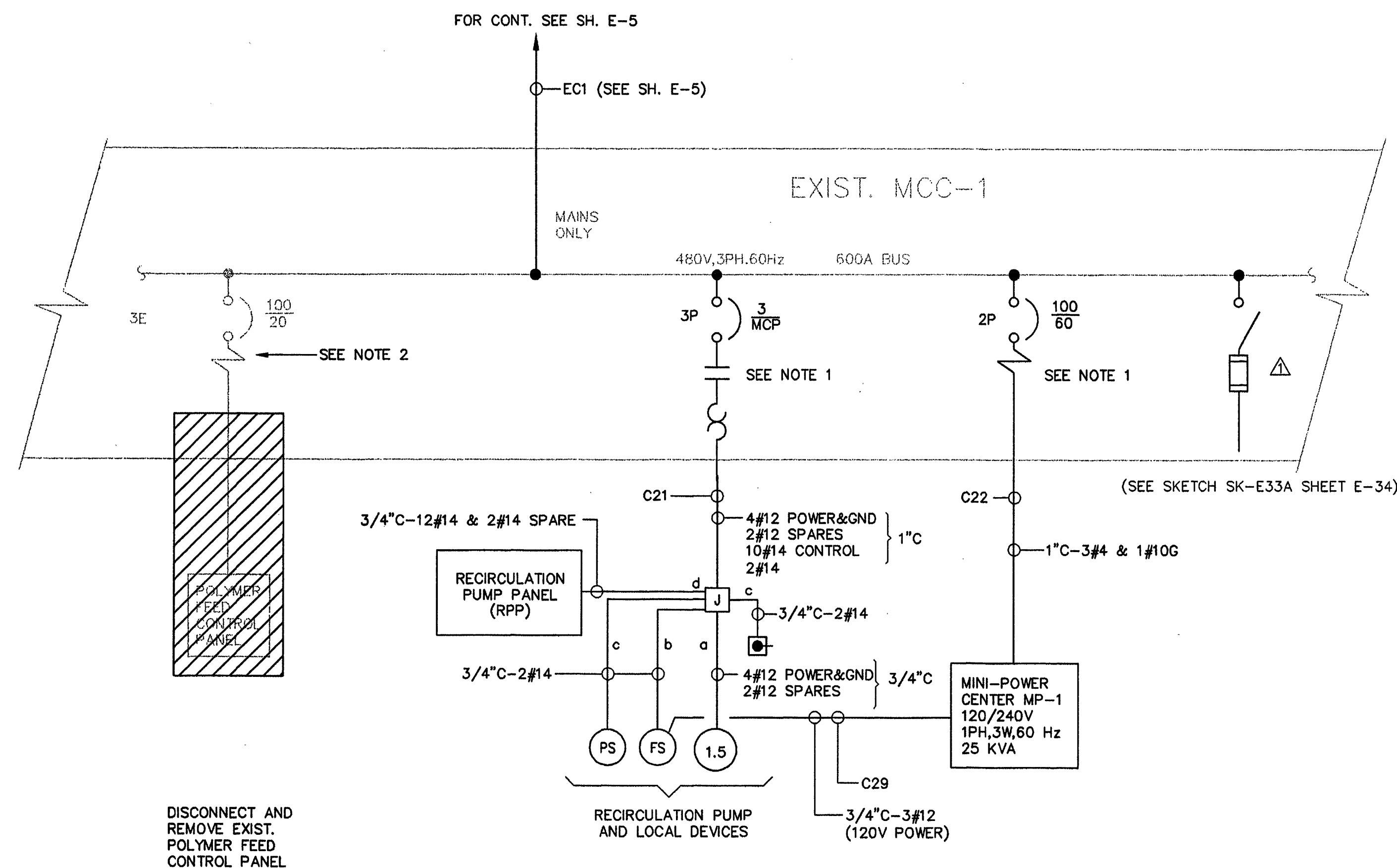
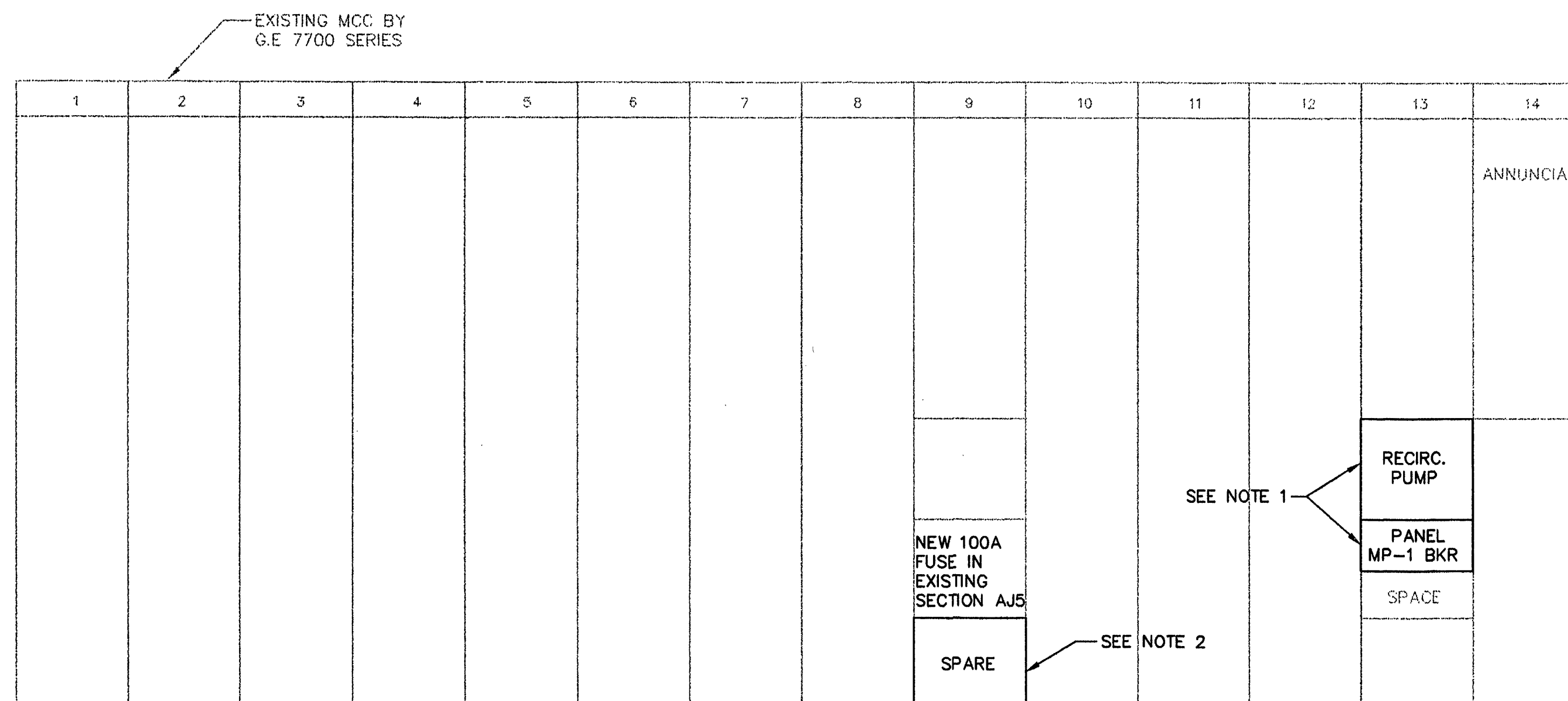
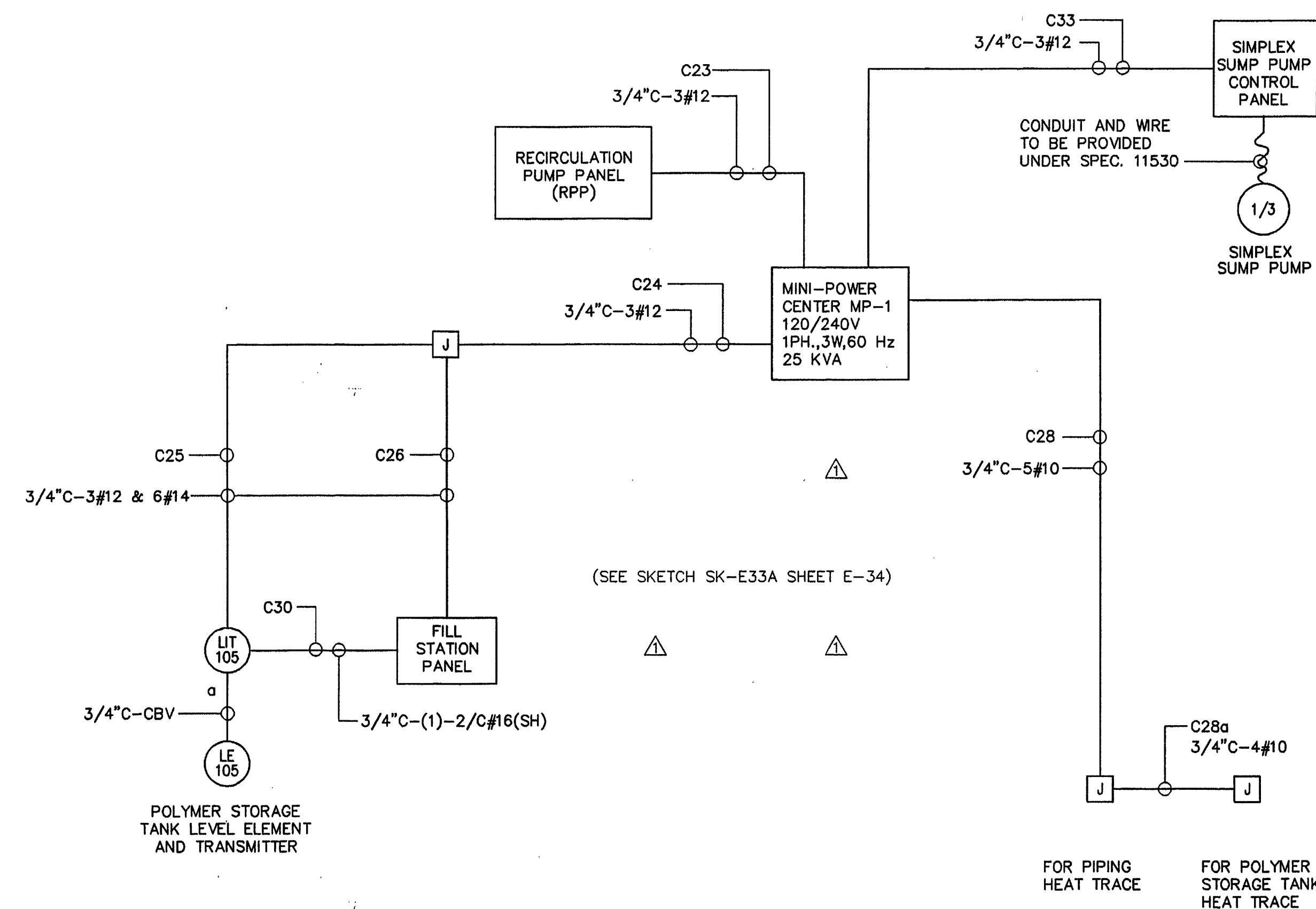




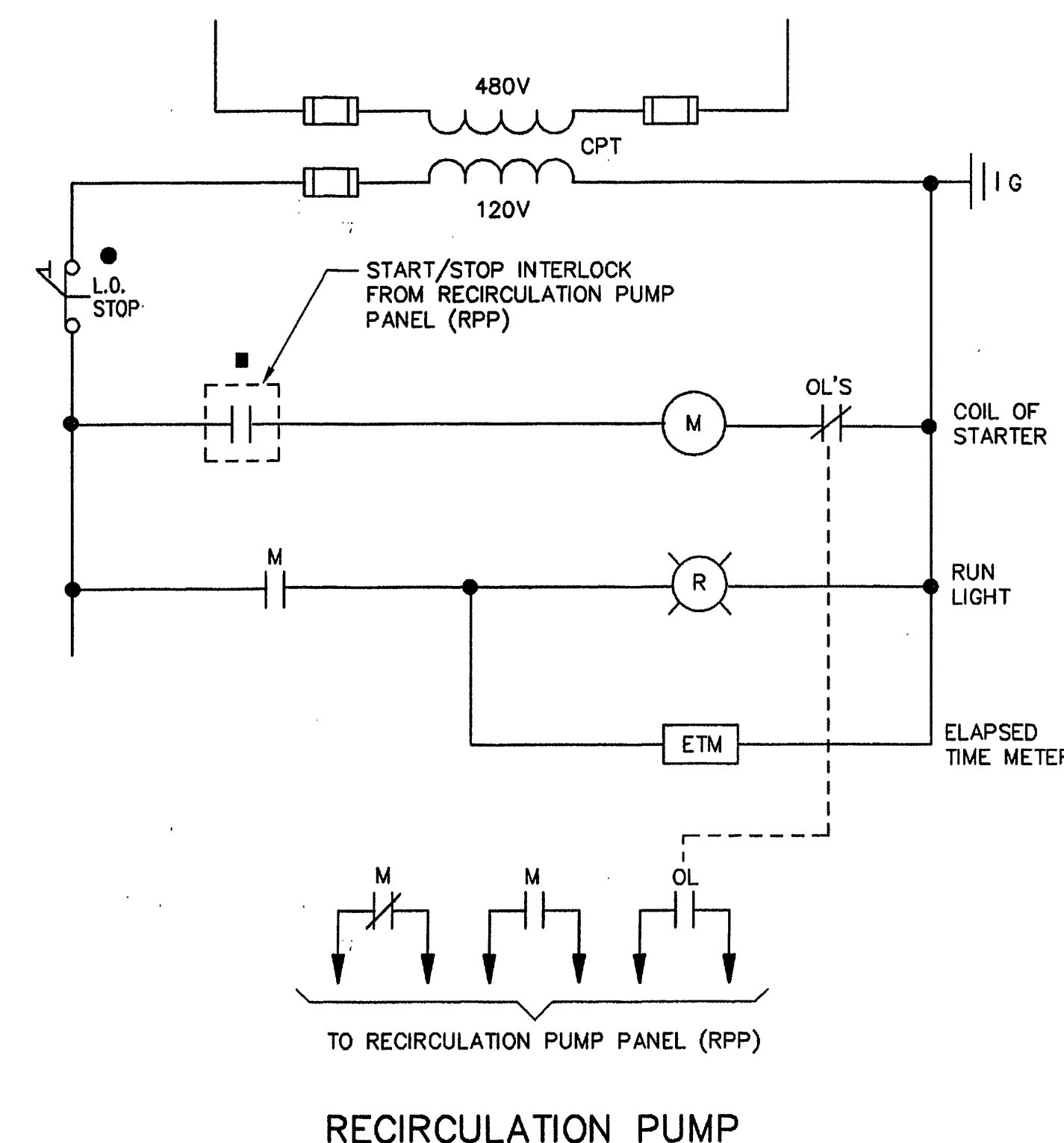
MCC-1 ONE LINE DIAGRAM (PARTIAL)



MODIFICATIONS TO EXIST. MCC-1
N.T.S.



INTERCONNECTION DIAGRAM



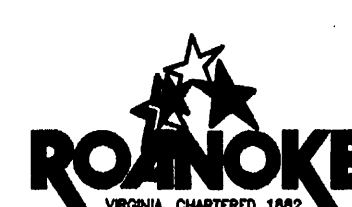
NOTES:

1. INSTALL NEW COMBINATION STARTER AND CIRCUIT BREAKER IN EXISTING MCC-1 SPACE AS SHOWN ON MCC-1 ONE LINE DIAGRAM. PROVIDE NEW DOORS AND NAMEPLATES.
2. DISCONNECT AND REMOVE CONDUIT AND WIRING FROM MCC-1 FEEDER BREAKER TO EXISTING POLYMER FEED CONTROL PANEL. EXISTING BREAKER SHALL REMAIN AS A SPARE BREAKER. REMOVE EXISTING NAMEPLATE AND REPLACE IT WITH NEW NAMEPLATE READING "SPARE".
3. ALL ITEMS SHOWN ON CONTROL SCHEMATIC ARE LOCATED IN THE MCC UNLESS NOTED OTHERWISE.

**MALCOLM
PIRNIE**
11832 Rock Landing Drive, Suite 400
Newport News, Virginia 23606

REVISIONS			
NO.	BY	DATE	REMARKS
1	ARB	JAN. 2000	RECORD DRAWING

DES ---TK---
OWN ---TK---
CKD ---FAS---



CITY OF ROANOKE, VIRGINIA
WATER POLLUTION
CONTROL PLANT
UPGRADE AND EXPANSION

DISSOLVED AIR FLOTATION THICKENER
ONE LINE DIAGRAM
AND MCC FRONT VIEW
SCALE: NOT TO SCALE

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