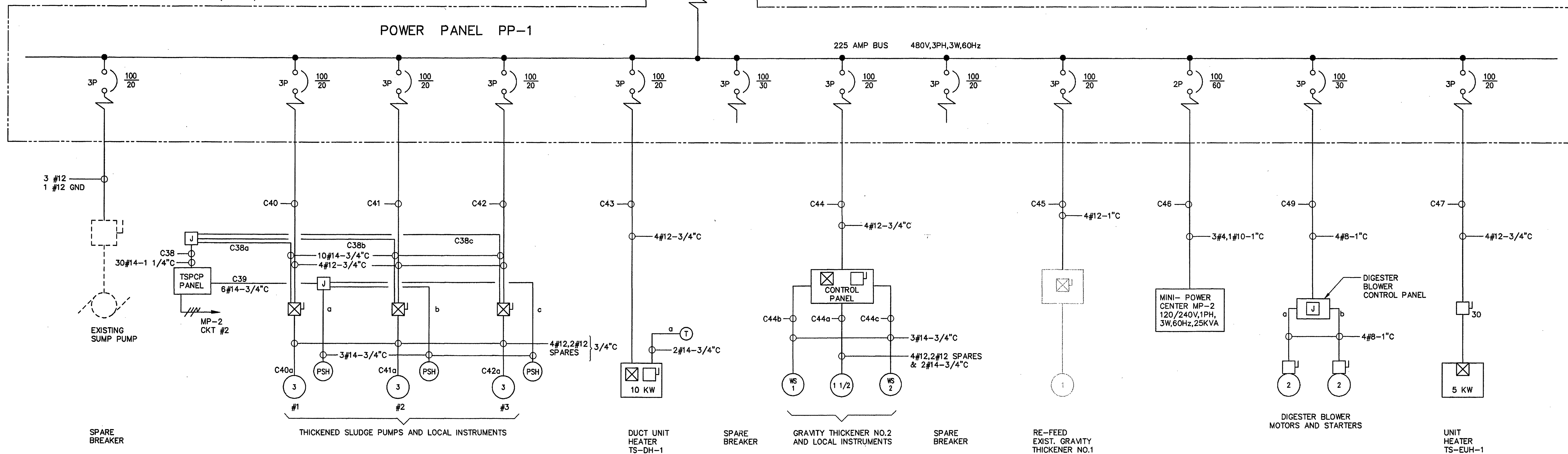
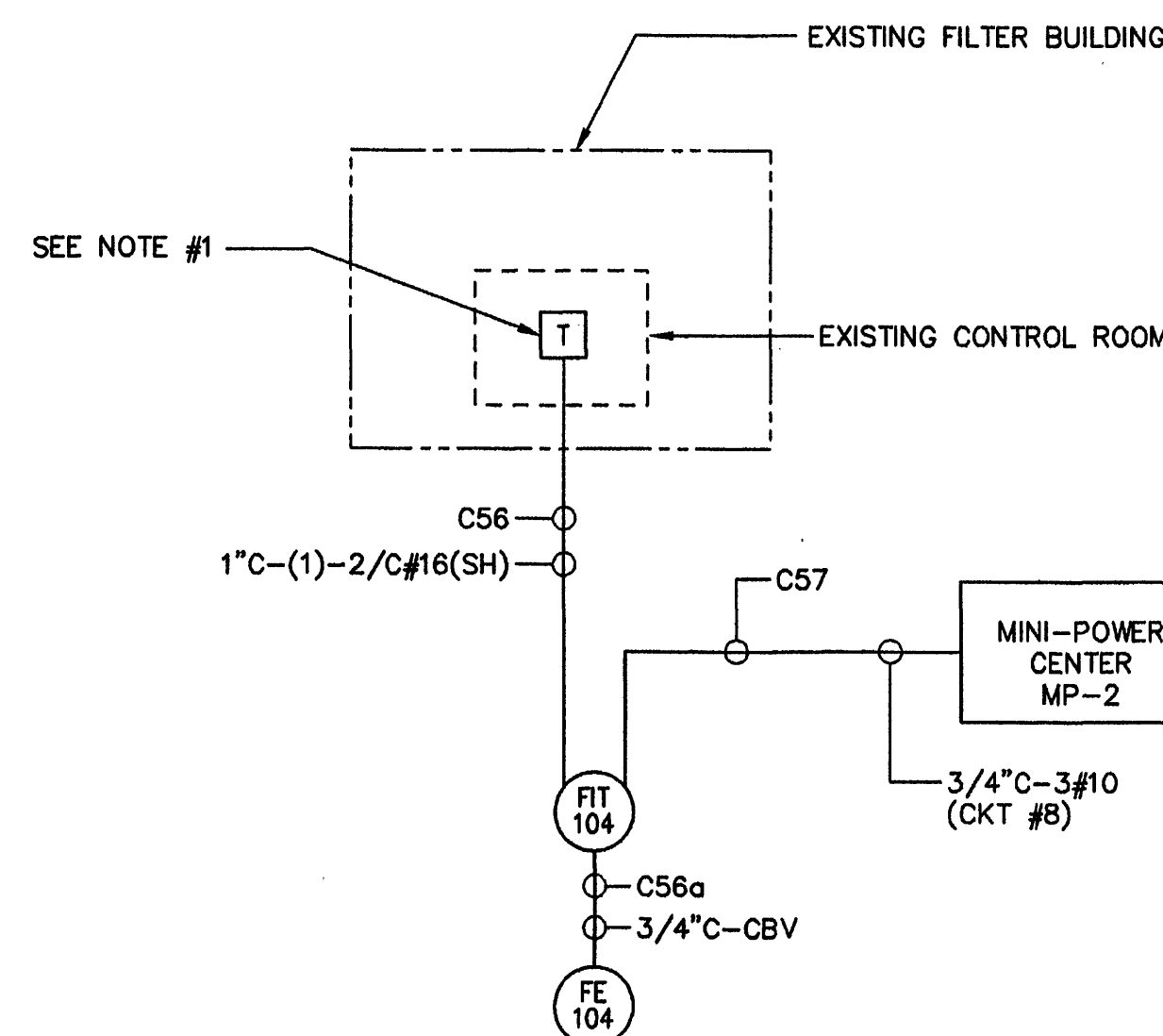


POWER PANEL PP-1
LOCATION: THICKENED SLUDGE PUMP STATION
BUS BRACING: 42,000 AMPS RMS SYMMETRICAL (MINIMUM)
I.C. OF BREAKERS: 35,000 AMPS RMS SYMMETRICAL (MINIMUM)

FROM EXISTING 480 VOLT OUTDOOR
SWITCHGEAR FOR CONTINUATIONS
SEE SHEET E-5



POWER PANEL PP-1 ONE LINE DIAGRAM



FLOW TRANSMITTER FIT-104
INTERCONNECTION DIAGRAM

NOTES:

1. CONTRACTOR SHALL PROVIDE TERMINAL BOX (WITH ASSOCIATED TERMINAL BLOCKS) FOR FLOW TRANSMITTER FIT-104 IN EXISTING FILTER BUILDING CONTROL ROOM. ROUTE CONDUIT AND WIRES (SIZE AS INDICATED ON DRAWING) FROM TRANSMITTER TO TERMINAL BOX AND TERMINATE WIRES ON TERMINAL BLOCKS. COORDINATE THE EXACT LOCATION OF TERMINAL BOX WITH OWNER.

4495 0060028596 I:\CAD\PROJ\00600285 006002705 Scale: 1:1 Date: 05/06/1997 Time: 10:22

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

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

DES GJM/TK
DWN GJM/TK
CKD TK



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

GRAVITY THICKENER AND THICKENED SLUDGE PUMP STATION
ONE LINE DIAGRAM

SCALE: NONE

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DATE MAY 1997
E SHEET 28 OF 36
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