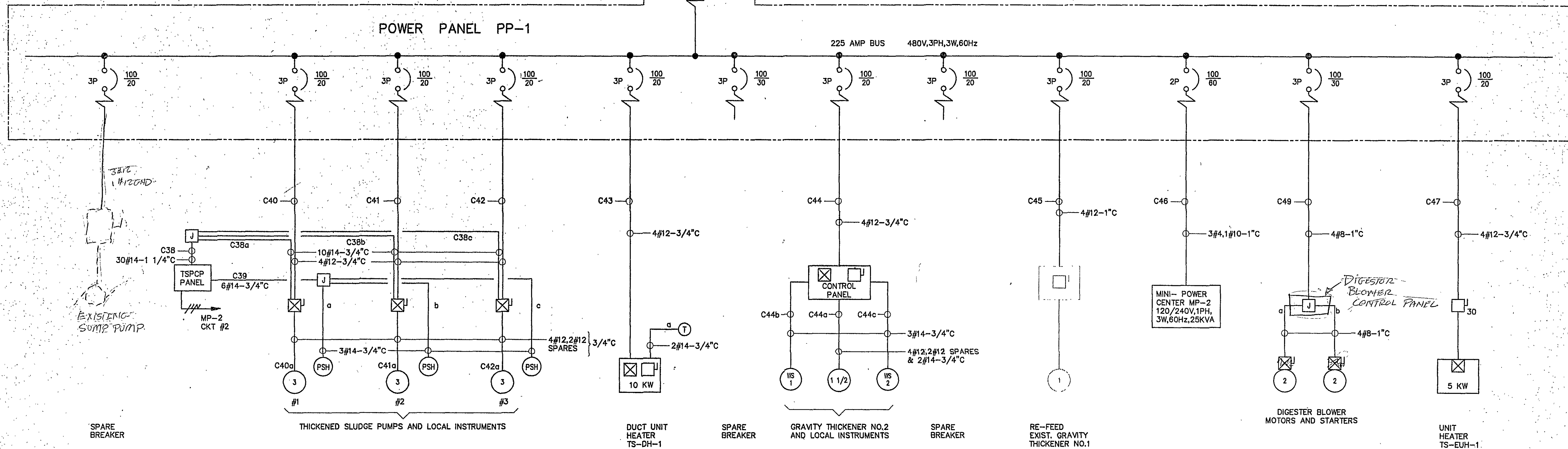
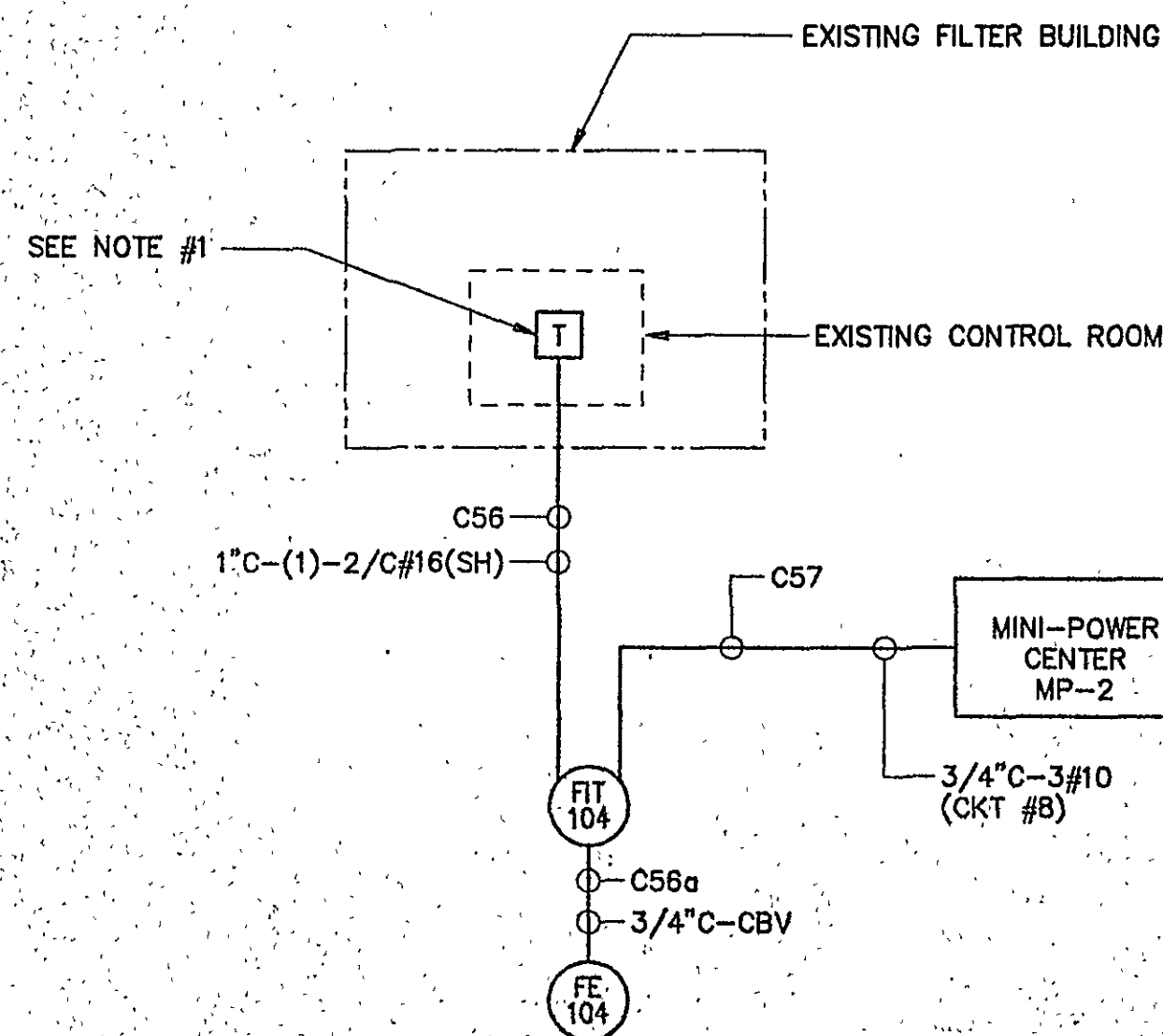


POWER PANEL PP-1
 LOCATION: THICKENED SLUDGE PUMP STATION
 BUS BRACING: 42,000 AMPS RMS SYMMETRICAL (MINIMUM)
 I.C. OF BREAKERS: 35,000 AMPS RMS SYMMETRICAL (MINIMUM)

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



POWER PANEL PP-1 ONE LINE DIAGRAM.

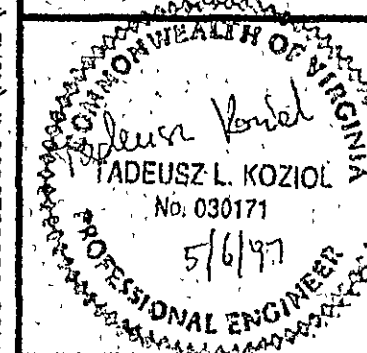


FLOW TRANSMITTER FIT-104
 INTERCONNECTION DIAGRAM.

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.

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NO.	BY	DATE	REVISIONS	REMARKS

DES GJM/TK
 DWG 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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