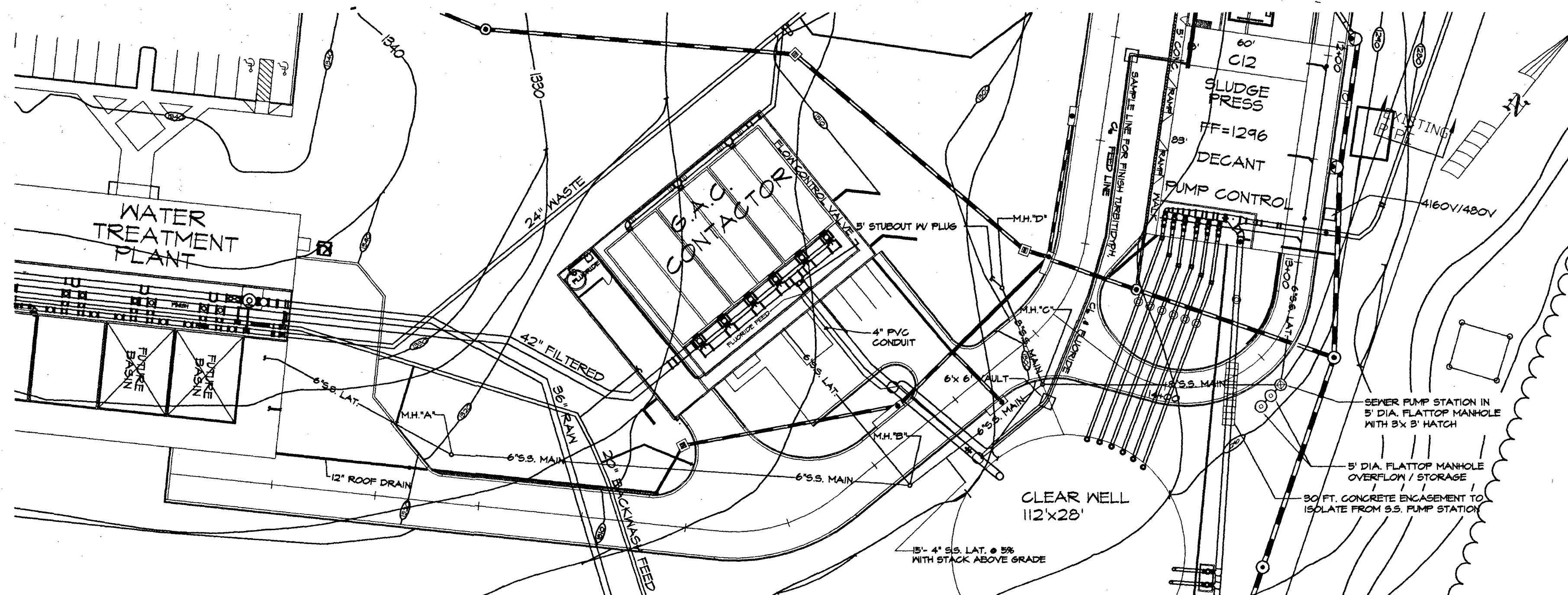
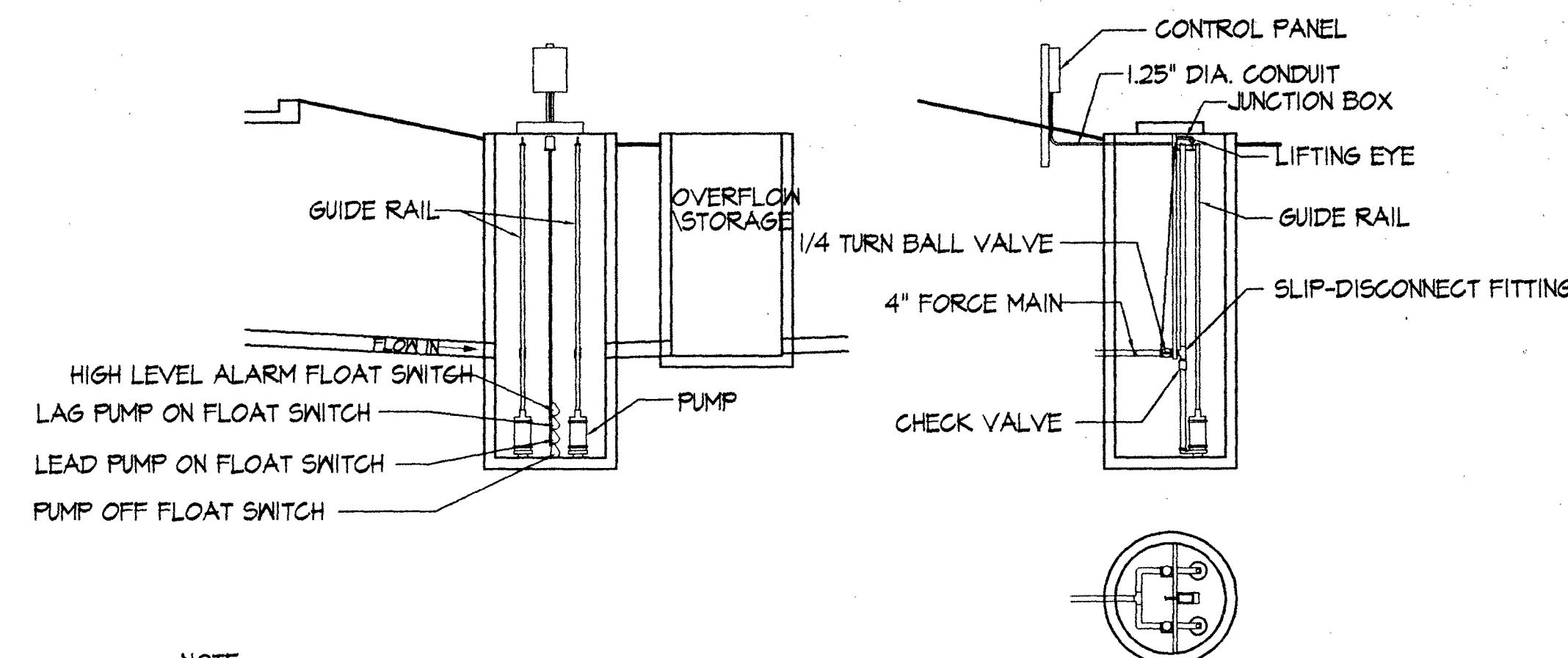


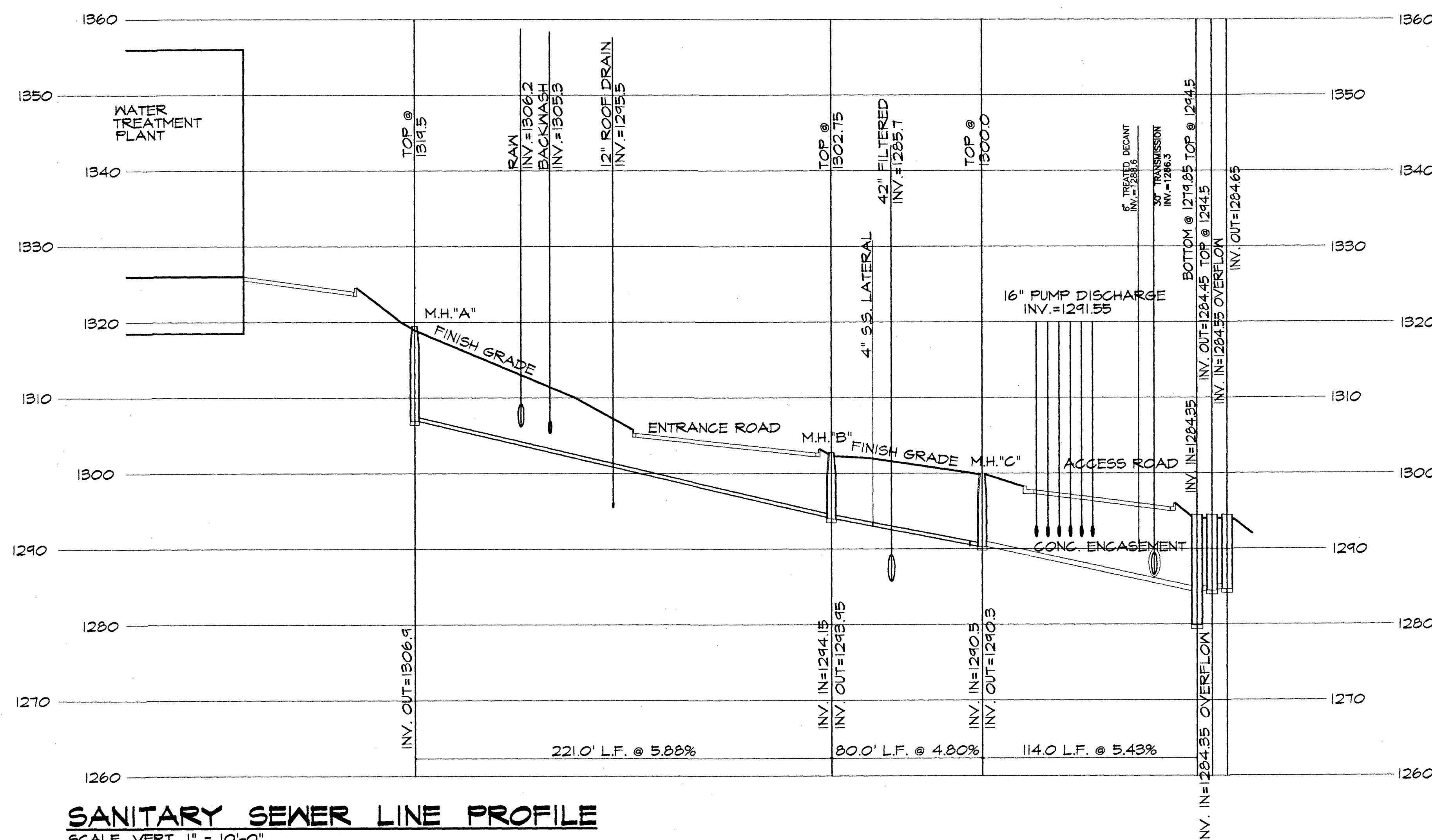


SANITARY SEWER PLAN
SCALE VERT 1" = 40'-0"

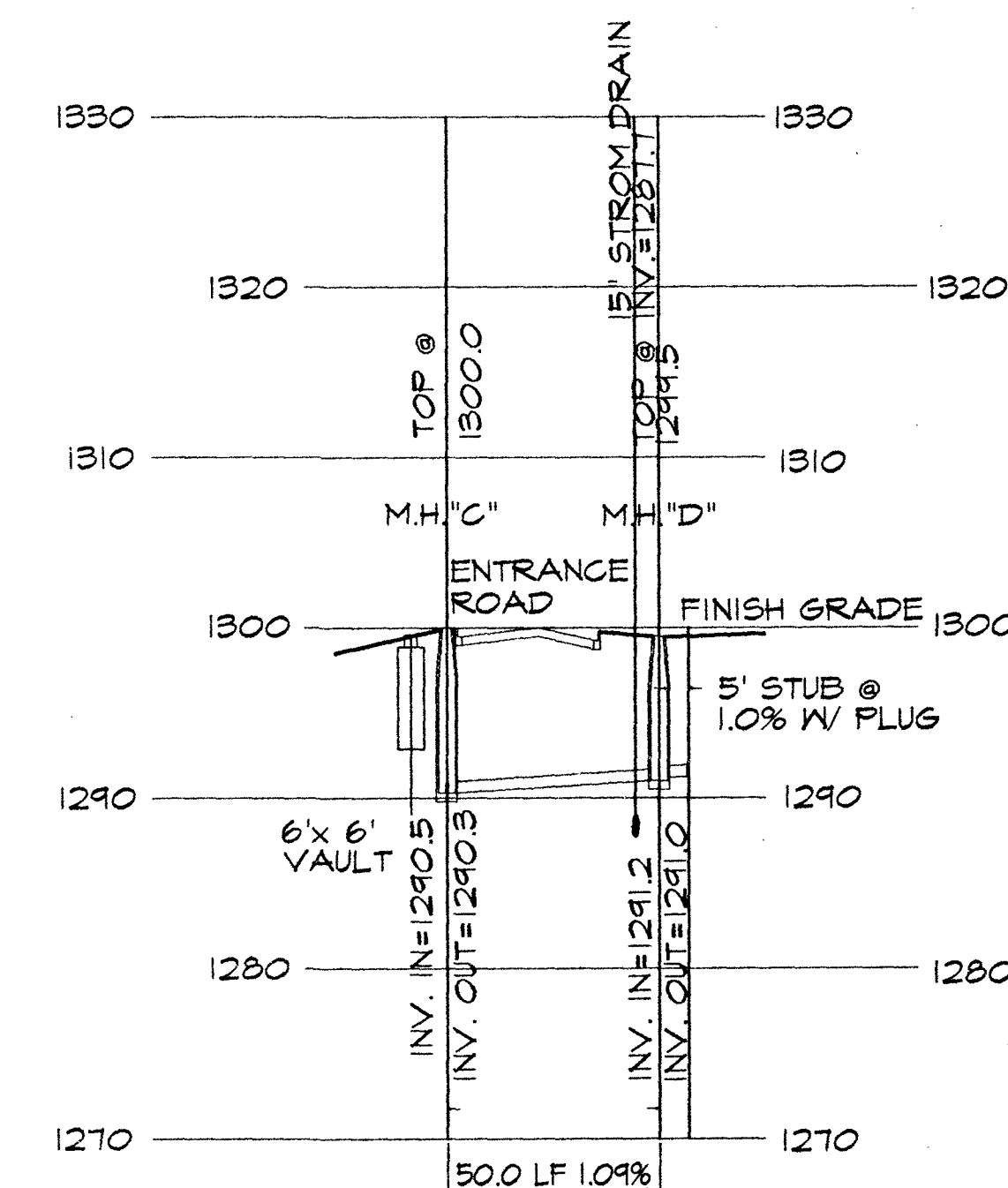


NOTE
1. EACH GRINDER PUMP SHALL DELIVER 100 GPM AGAINST 42 FT. TDH.

SANITARY SEWER PUMP STATION
NOT TO SCALE

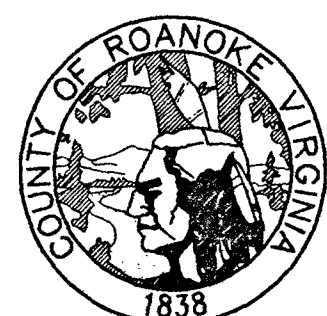


SANITARY SEWER LINE PROFILE
SCALE VERT 1" = 10'-0"
HORIZ 1" = 40'-0"

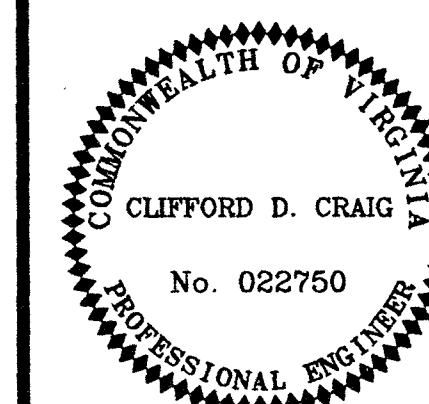
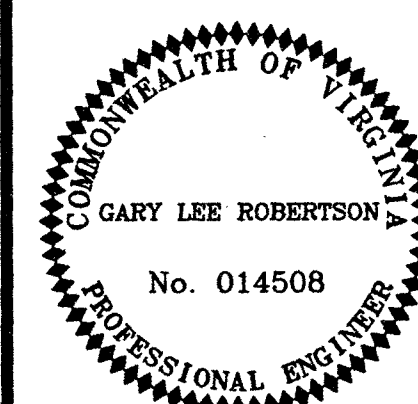


MH"C" TO MH"E" PROFILE
SCALE VERT 1" = 10'-0"
HORIZ 1" = 40'-0"

- NOTES
1. ALL SANITARY SEWER GRAVITY PIPING TO BE SDR 21 PVC
 2. ALL SANITARY SEWER PIPING TO BE TESTED AT 100 PSI
 3. ALL MANHOLES SHALL HAVE WATERTIGHT FRAME AND COVERS AND BE PROPERLY VENTED



**ROANOKE COUNTY
WATER TREATMENT
FACILITY**



SANITARY SEWER LINE PROFILE

DESIGN ENGINEER
CLIFFORD D. CRAIG

COMMISSION NUMBER
1913

RCUD NUMBER
WTF-1

DATE
13 SEPT. 1994

T16