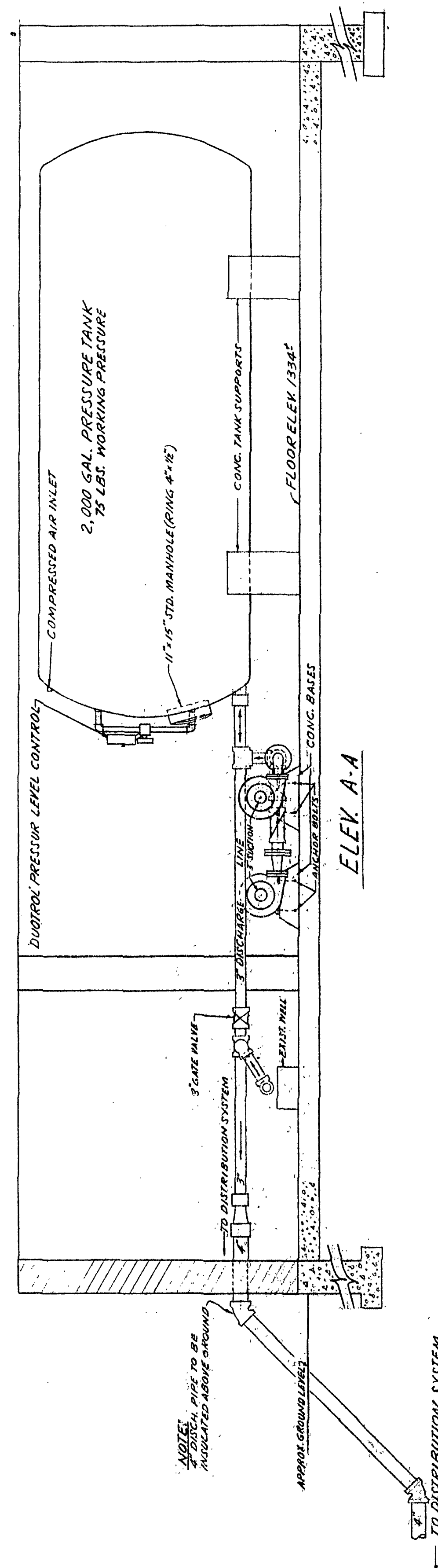
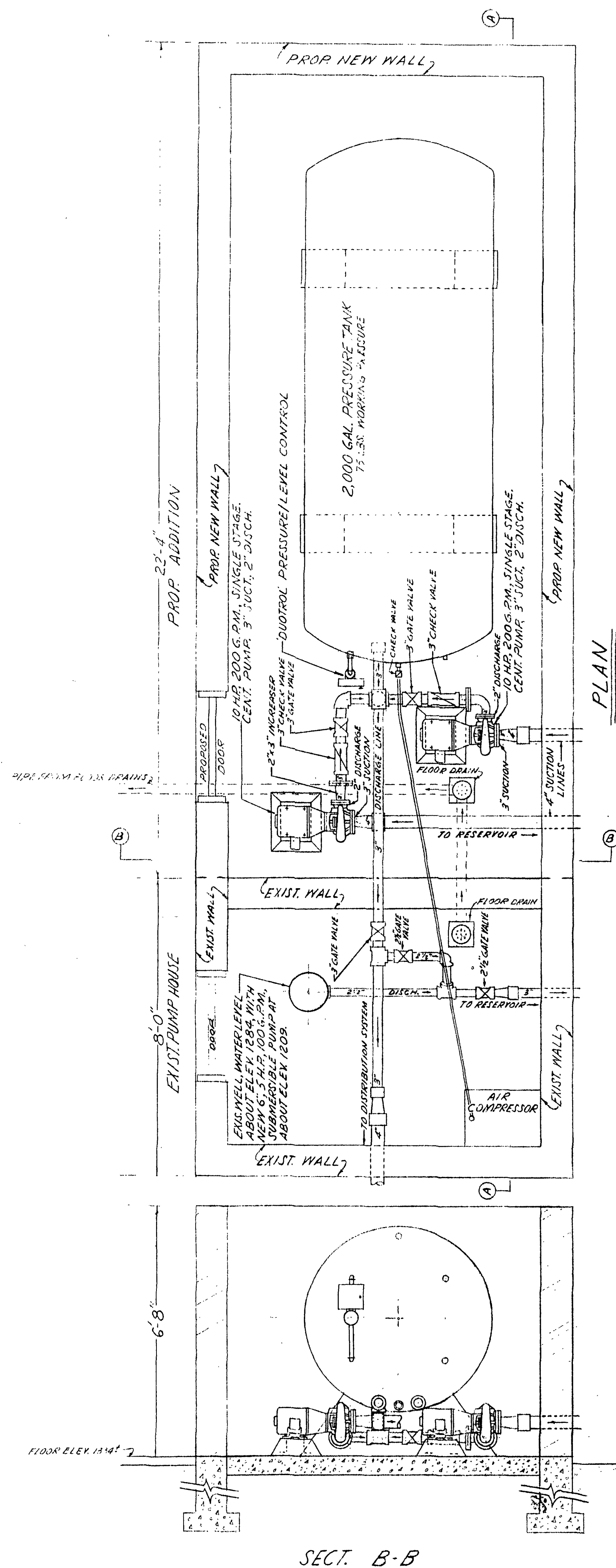
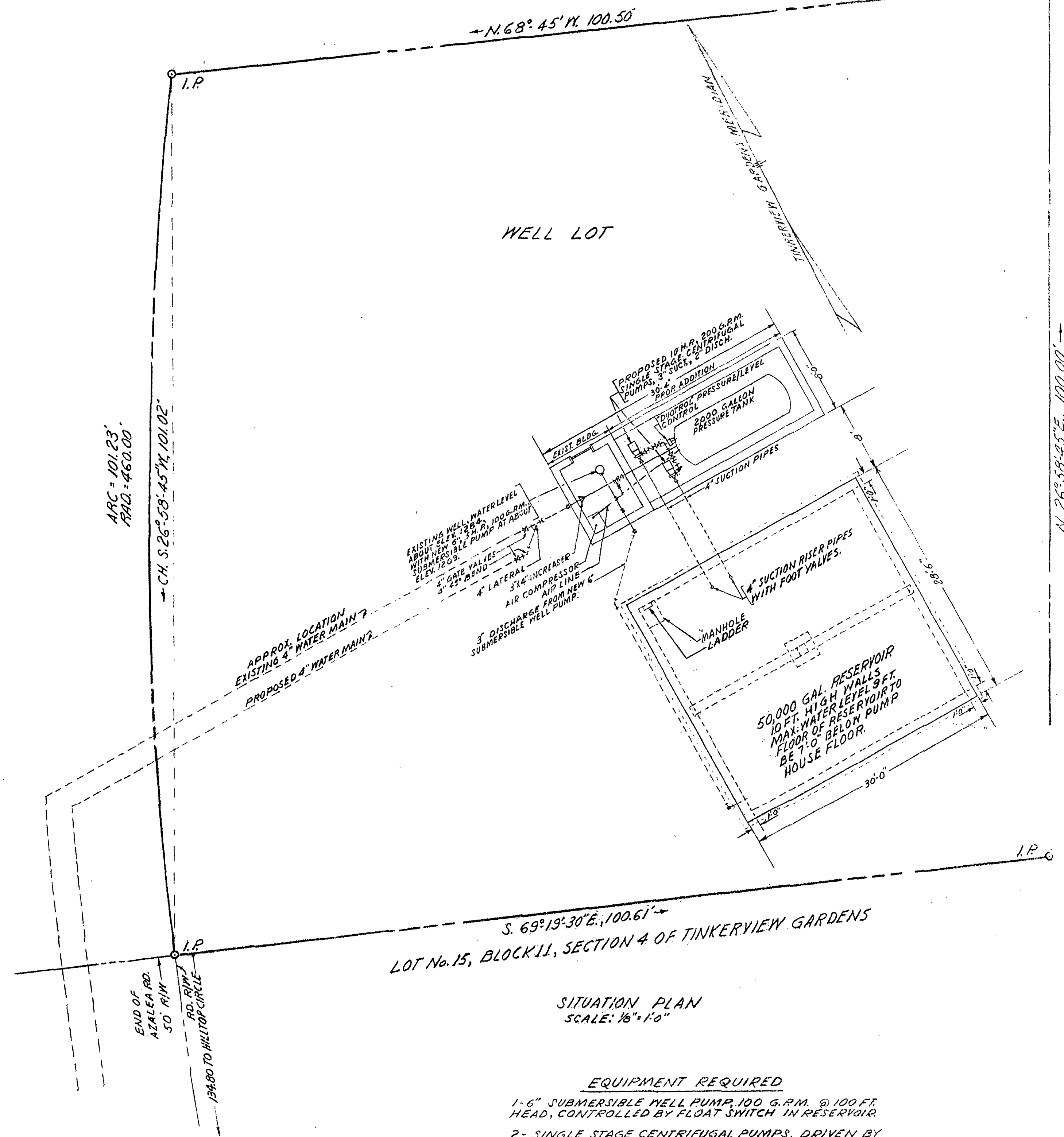




PUMP HOUSE
PLAN & ELEVATION
SCALE: 1/8" = 1'-0"



SITUATION PLAN
SCALE: 1/8" = 1'-0"

- EQUIPMENT REQUIRED**
- 1- 6" SUBMERSIBLE WELL PUMP, 100 G.P.M. @ 100 FT. HEAD, CONTROLLED BY FLOAT SWITCH IN RESERVOIR.
 - 2- SINGLE STAGE CENTRIFUGAL PUMPS, DRIVEN BY 10 H.P. CLOSE COUPLED ELECTRIC MOTORS, TO SUPPLY 200 G.P.M. EACH @ 70 P.S.I. SIMILAR AND EQUAL TO JACUZZI MODEL 10SH2-T.
 - 1- 2,000 GALLON PRESSURE TANK, 75 LBS. WORKING PRESSURE.
 - 1- JACUZZI, SERIES 290, COMPRESSOR TYPE AIR CHARGER KIT WITH MODEL 22 BASE MOUNTED COMPRESSOR UNIT WITH ELECTRIC MOTOR SUITABLE FOR OPERATION AT 100 LBS./SQ. IN. FOR PRESSURE RANGE OF 30-85 LBS./SQ. IN., DUOTROL PRESSURE AND LEVEL SENSITIVE DEVICE FOR CONTROLLING PUMPS AND COMPRESSOR, 1/4" AIR RELIEF VALVE, 1/4" HORIZONTAL CHECK VALVE FOR AIR LINE BETWEEN COMPRESSOR AND TANK, AND 1/2" WATER TRAP FOR AUTOMATIC REMOVAL OF WATER FROM AIR LINE.
 - PRESSURE TANK TO OPERATE BETWEEN 40 AND 60 LBS./SQ. IN. PRESSURE.



REVISED: MAY 31, 1972

JOB No. 9050

AZALEA ROAD
PLANS OF PUMP STATION & RESERVOIR
FOR
TINKERVUE WATER COMPANY
AT
TINKERVUE GARDENS
BOTETOURT CO., VIRGINIA
DAVID DICK & HARRY A. WALL
CIVIL ENGINEERS & SURVEYORS
DATE: DEC. 6, 1971
SCALE: AS SHOWN