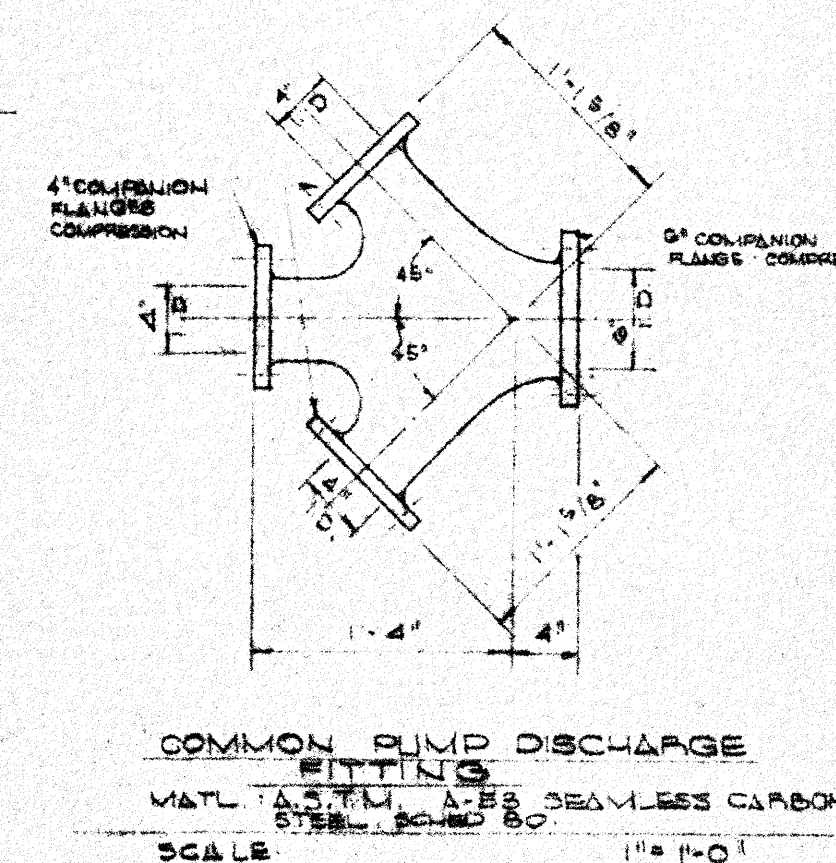
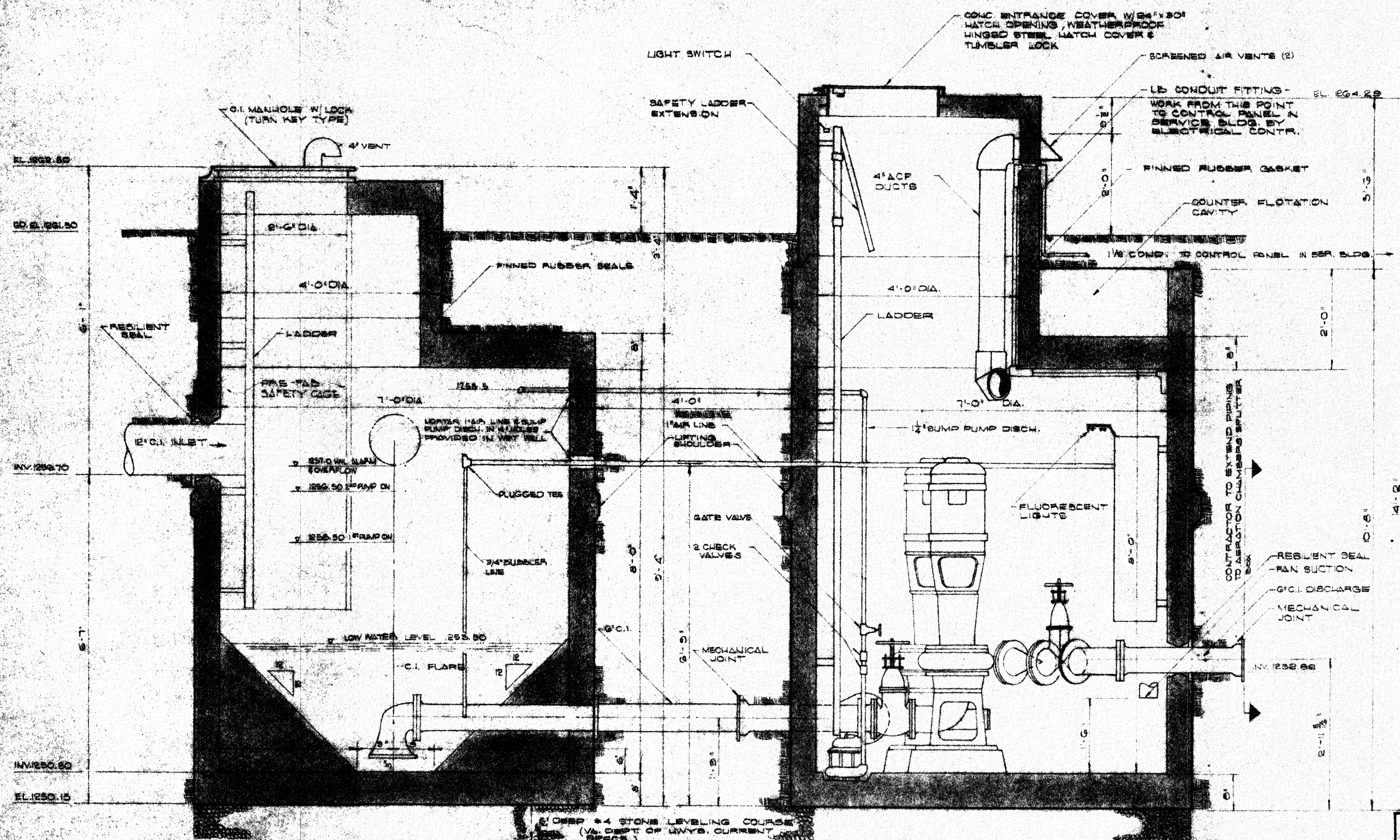
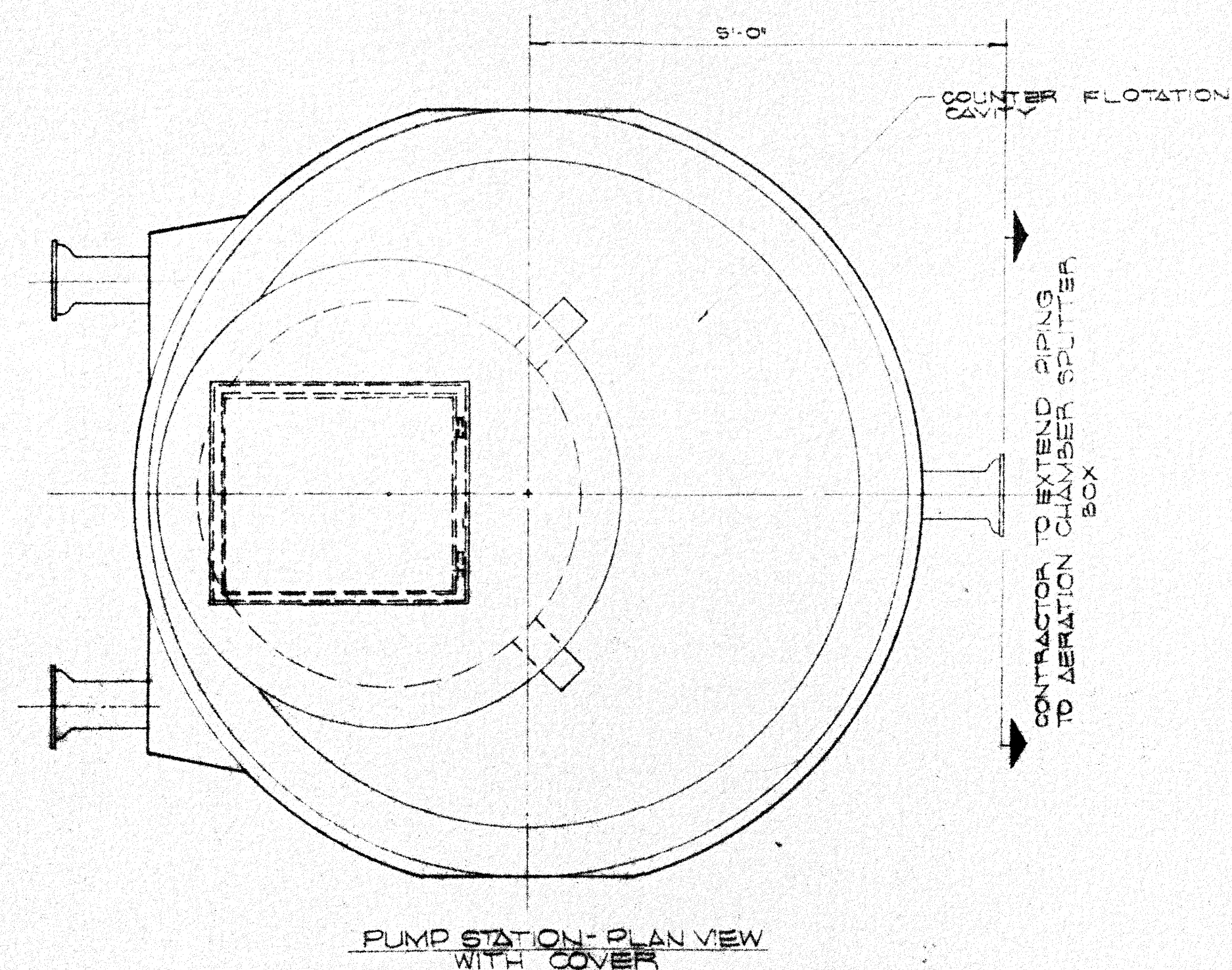
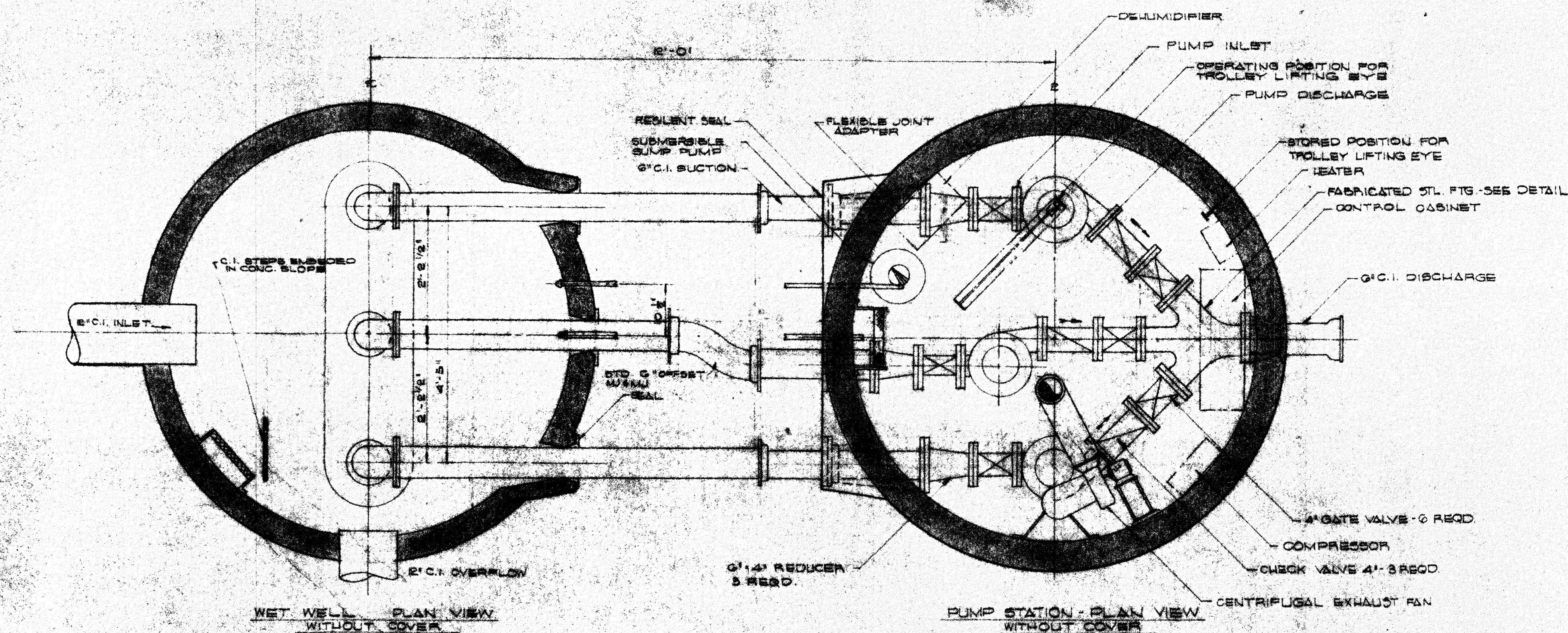




GENERAL NOTES.

① PUMPS: THREE (3) YECOMANS SIZE 4093, DRY PT SEWAGE PUMPS 220 GPM. AGAINST 21' T.O.H., PUMP CURVE NO. 3541

② MOTORS: THREE (3) U.S. ELECTRIC PUMP MOTORS, 2 H.P., 1150 RPM., 3 PH., 60 CYCLE, 240 V. A.C. CURRENT

③ WET WELL AND LIFT STATION TO BE FACTORY ASSEMBLED AS COMPLETE PACKAGED UNITS AND INSTALLED ON PLANT SITE BY THE CONTRACTOR. INSTALLATION TO BE UNDER THE SUPERVISION OF THE SUPPLIER'S REPRESENTATIVE APPROVED BY THE ENGINEER

④ BACK-FILL MATERIAL FOR WET WELL AND LIFT STATION STRUCTURE SHALL BE APPROVED BY THE ENGINEER AND SHALL BE FREE OF LUMPS AND OR ROCKS IN EXCESS OF 3 INCHES IN SIZE, FROZEN EARTH, WOOD OR OTHER EXTRANEIOUS MATERIAL. BACK FILL SHALL BE DEPOSITED IN HORIZONTAL LAYERS NOT TO EXCEED 4 INCHES AND WELL COMPACTED BY AIR TAMMING

⑤ A. STATION CHAMBER WEIGHT = 20,000 POUNDS
STATION COVER WEIGHT = 10,000 POUNDS
ENTRANCE TUBE WEIGHT = 2,441 POUNDS
TOTAL = 32,441 POUNDS

B. WET WELL CHAMBER WEIGHT = 20,000 POUNDS
WET WELL COVER WEIGHT = 3,800 POUNDS
ENTRANCE TUBE WEIGHT = 2,913 POUNDS
TOTAL = 26,713 POUNDS

⑥ WET WELL CHAMBER: 7'-0\"/>

⑦ ENTRANCE TUBE: 4'-0\"/>

⑧ SUCTION LINES WITH ELBOWS BUBBLER AIR LINE & PUMP PUMP DISCHARGE ARE FURNISHED.

⑨ STATION CHAMBER: 6'-0\"/>

⑩ STATION COVER W/COUNTER FLOTATION CAVITY: 8'-0\"/>

⑪ ENTRANCE TUBE: 4'-0\"/>

DATE	REVISIONS
1-8-70	1

WET WELL TYPICAL SEC.

PUMP STATION TYPICAL SECTION

SEWAGE LIFT STATION ASSEMBLY
PRE-FABRICATED AND FACTORY ASSEMBLED

PREPARED BY
J. A. GUSTIN & ASSOCIATES
CONSULTING ENGINEERS
MARTINSVILLE, VIRGINIA

FERRUM WATER AND SEWERAGE AUTHORITY

ALTERNATE PUMPING STATION SCALE: 3/4\"/>

WASTE TREATMENT FACILITY

DATE: 9-30-69 APPROVED BY: J.A.G. DRAWING NUMBER: TP-11