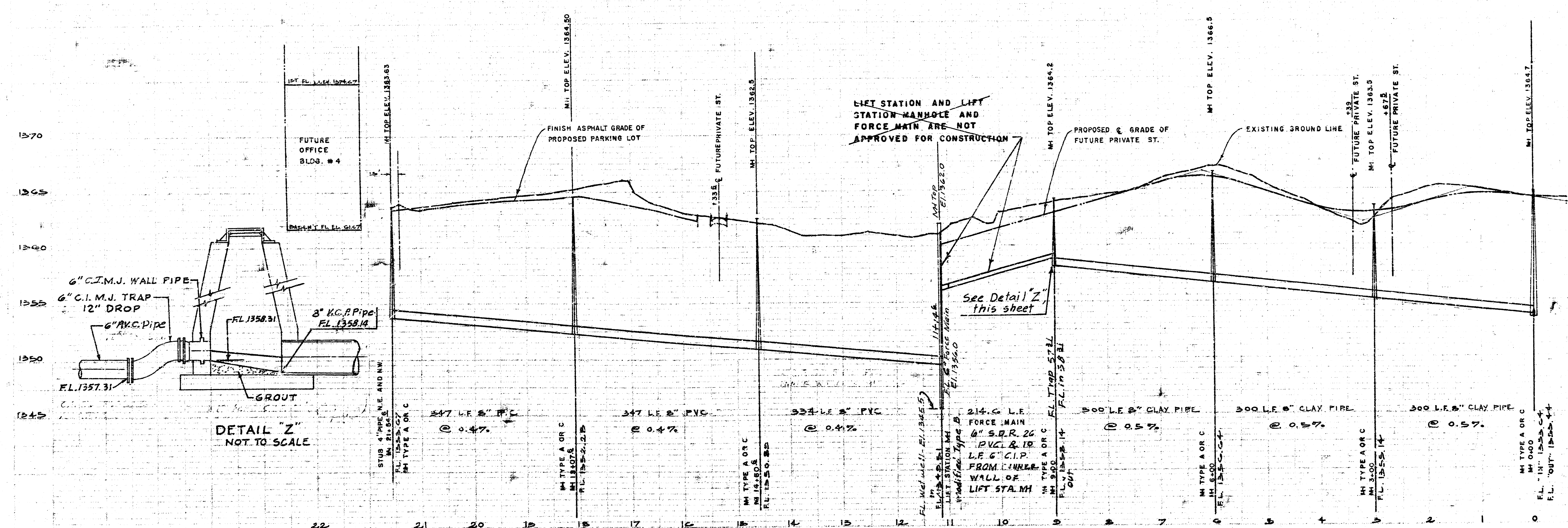
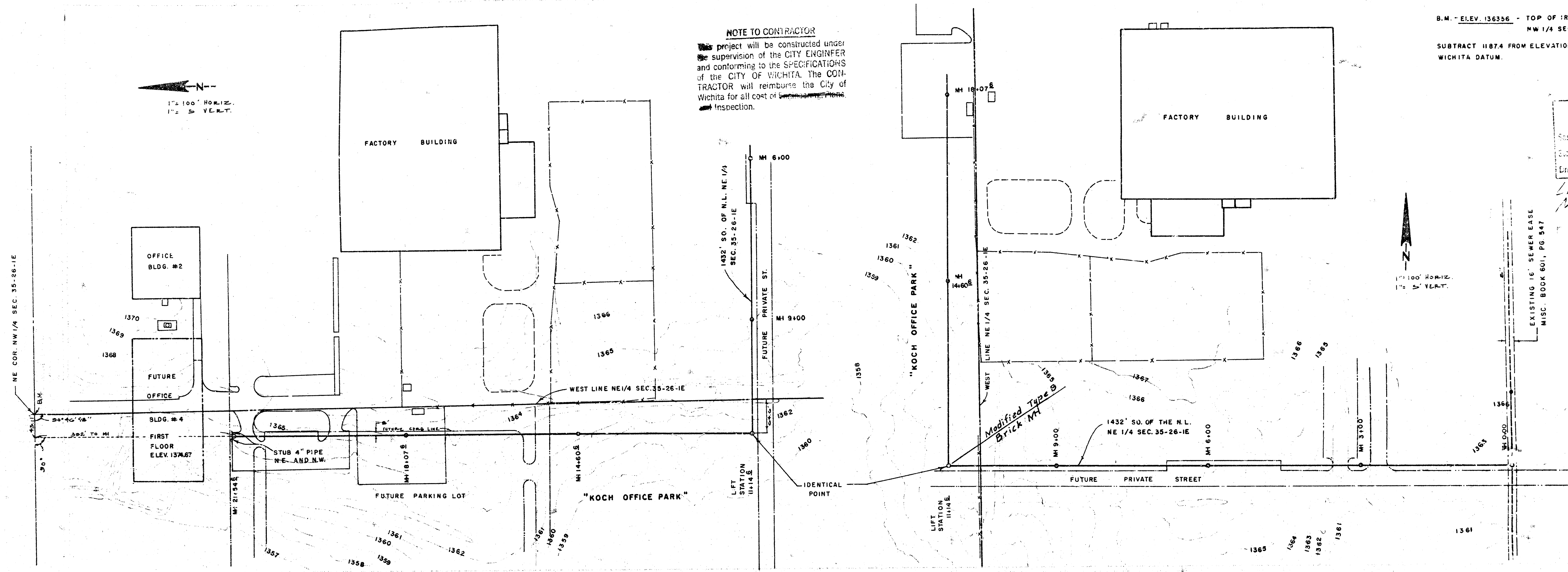
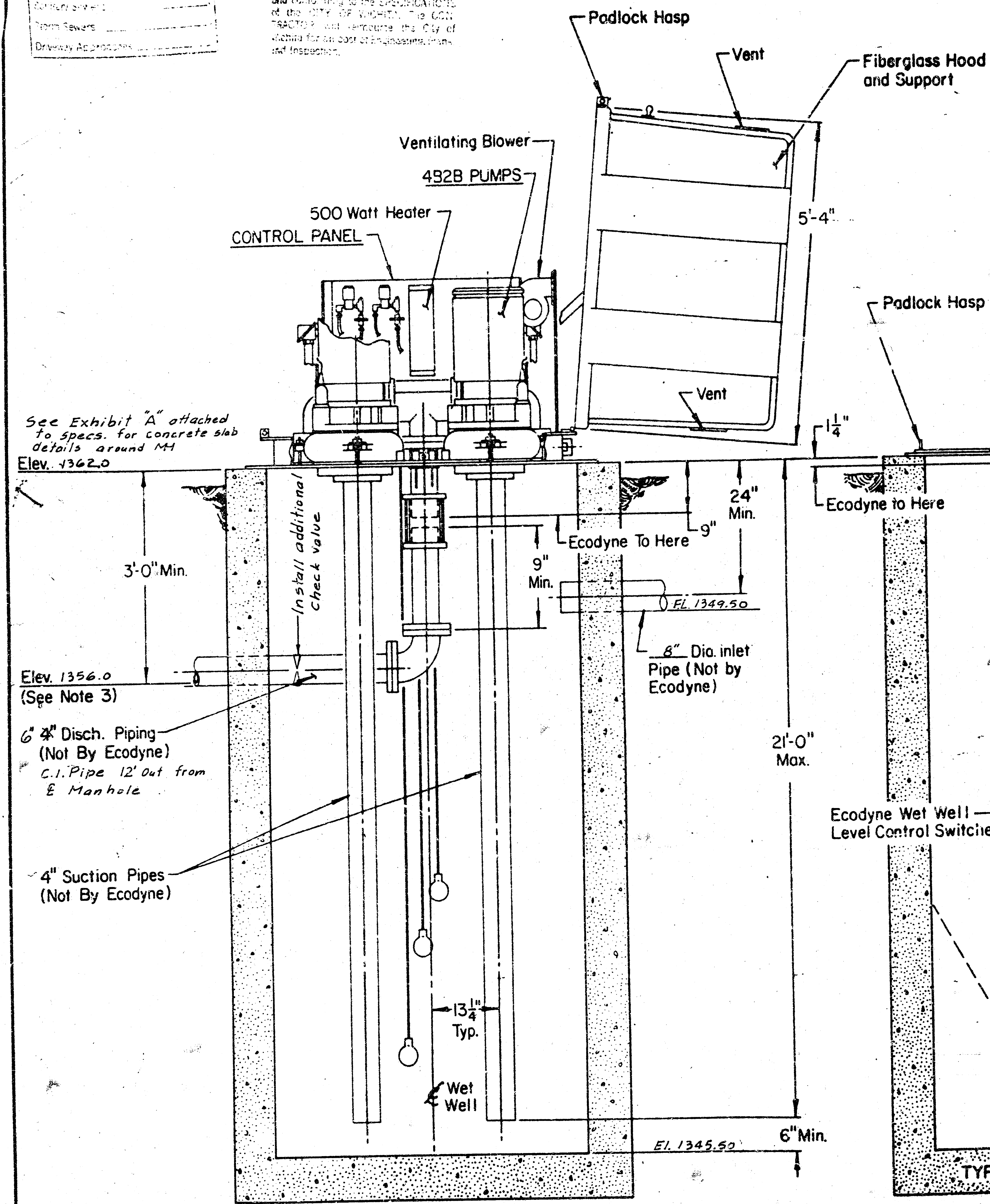




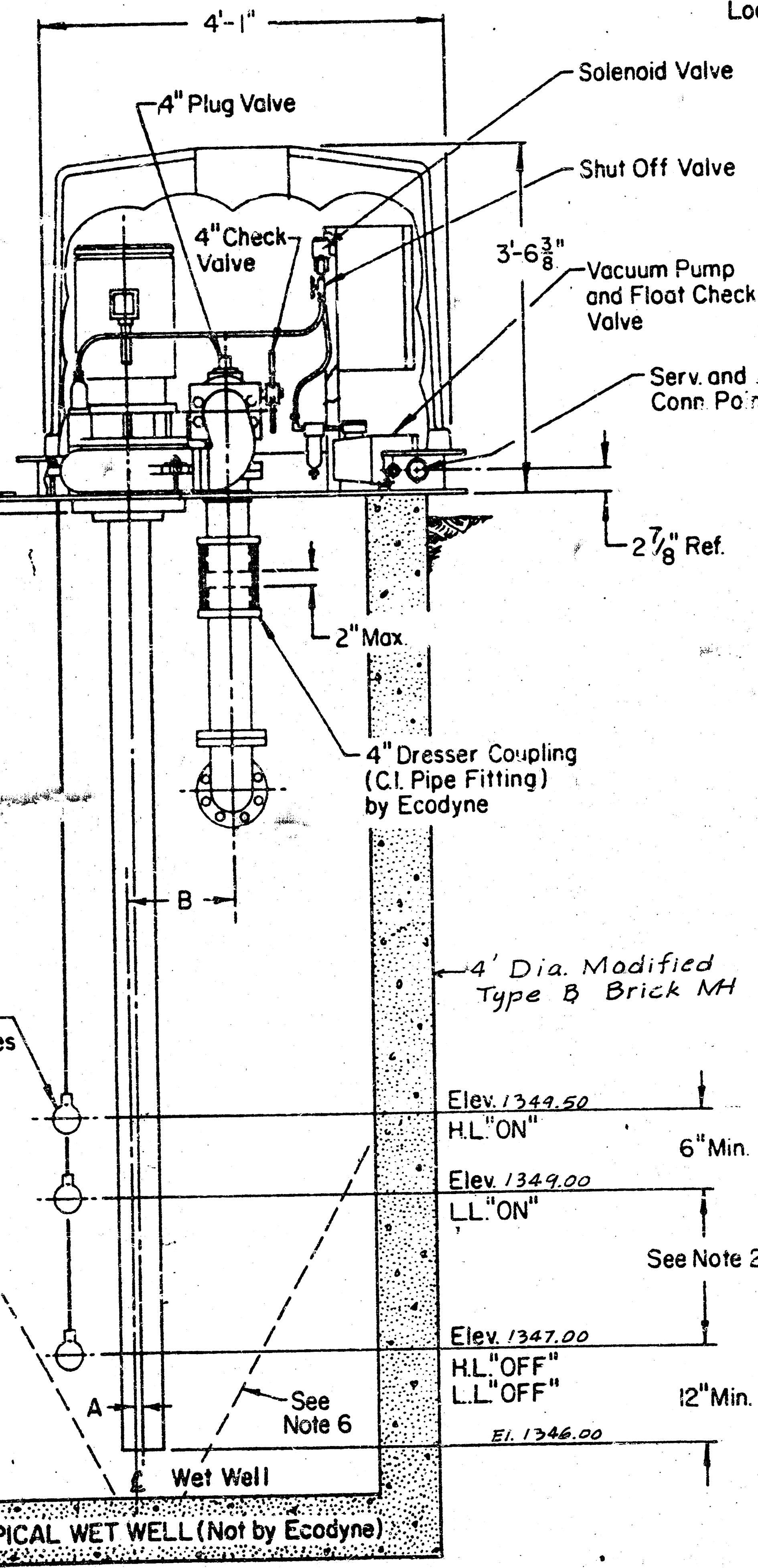
APPROVED AS SHOWN
BY CITY ENGINEER
DATE: 12-1-79
Name: [Signature]
Division: [Signature]

NOTE TO CONTRACTOR
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CITY ENGINEER will not be responsible for the design of the lift station or the wet well.

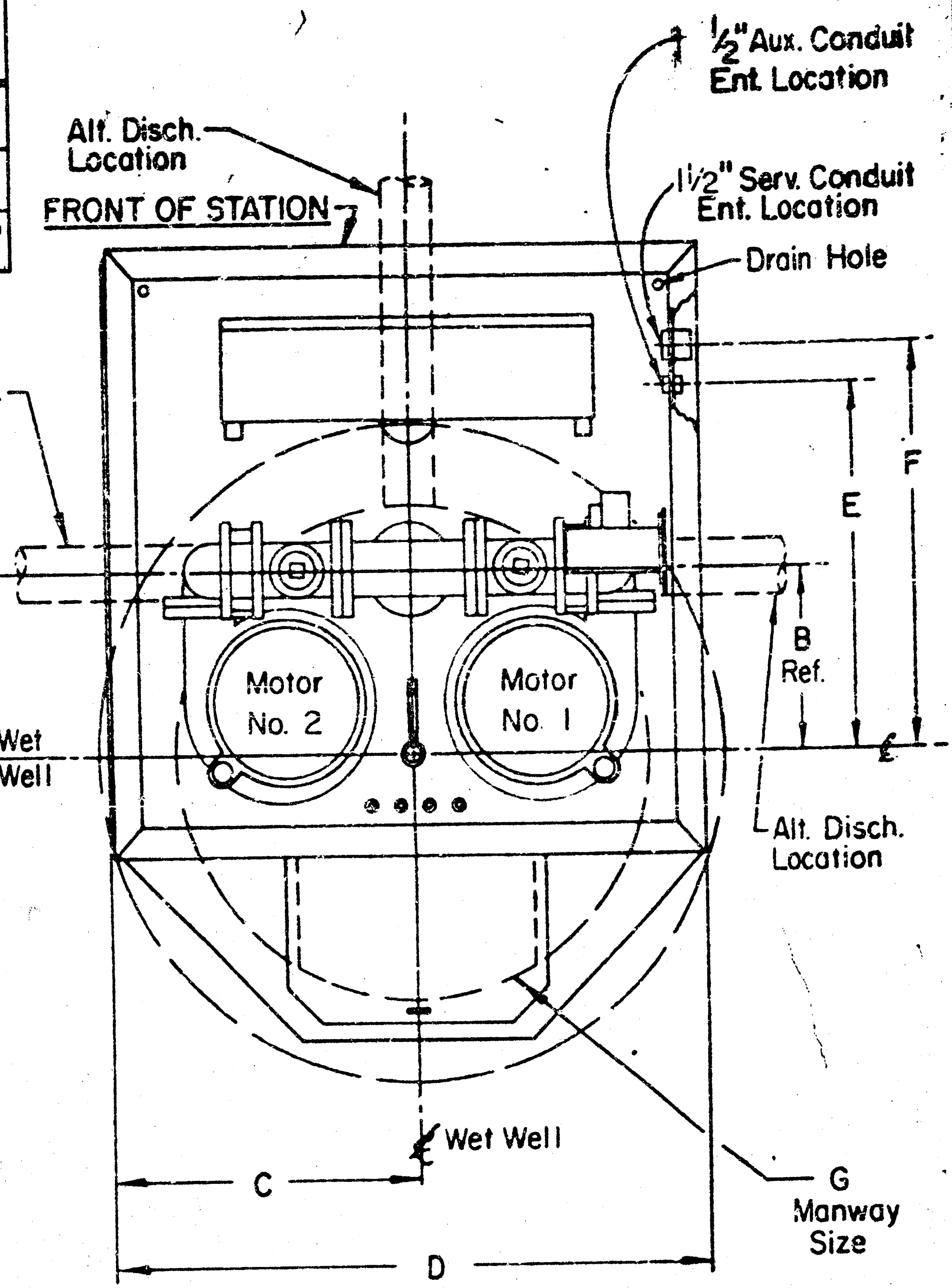
WET WELL DIAMETER	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	MANWAY G
4'-0"	4"	15 13/16"	33 1/2"	66"	27 7/8"	32 3/8"	14" x 24"
5'-0"	8"	19 13/16"	34"	68"	33 3/8"	37 7/8"	24 1/2" x 28"
6'-0"	2"	13 13/16"	40"	80"	27 3/8"	31 7/8"	24 1/2" x 28"



SECTIONAL ELEVATION



CROSS SECTION



PLAN VIEW
MACH. CHAMBER
(Shown Less Cover)

- NOTES:
- Maximum Capacity - 300 G.P.M.
 - Volume In Gallons Between L.L. "ON" and L.L. "OFF" Should Equal Pumping Rate in G.P.M.
 - If End of Discharge Line is Below Elevation of Discharge Line at Point of Leaving Wet Well, Consult Factory.
 - # Discharge Line is Less than 200 Feet in Length, a Check Valve May be Required - Consult Factory. See Sect. Elev. Shall
 - Pump Motors - 20 H.P. Maximum.
 - Provide 60° Slope in Wet Well - As Required.
 - All electrical wiring shall conform to City of Wichita Code.
 - Stand by power for lift station shall be provided.
 - An alarm system should be provided to warn of malfunction of lift station.

432B PUMPS 87D196

THE DESIGN AND DETAIL OF THIS LIFT STATION IS THE PROPERTY OF ECODYNE CORPORATION AND IS NOT TO BE USED WITHOUT THE WRITTEN PERMISSION OF ECODYNE CORPORATION.

DATE	2-79	ALLOWABLE TOLERANCES	FRACTIONS
DRAWN BY	D. Fisher	DECIMALS	ANGLES
CHECKED BY	M.E.W.	DATE	3-79
APPROVED BY	C.V.	SCALE	none
ORIGINAL	N78-16	CODE	P

Smith & Loveless Division

WET WELL MOUNTED SEWAGE PUMP LIFT STA.-MODEL "S" 4" PIPING-4', 5' & 6' DIA. WELL

87D196