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 CONTRACTOR will reimburse the City of Wichita for all cost of ~~construction~~ inspection.

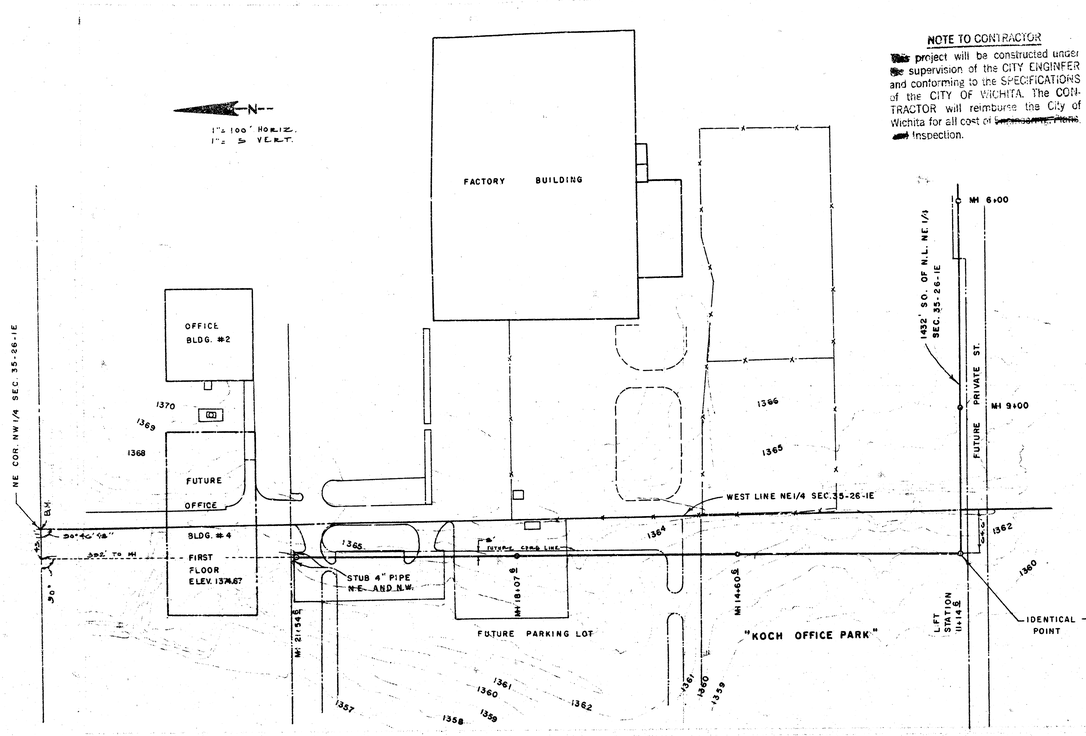
B.M. - ELEV. 1363.56 - TOP OF IRON IN THIMBLE AT THE NE COR. NW 1/4 SEC. 35-26-1E.

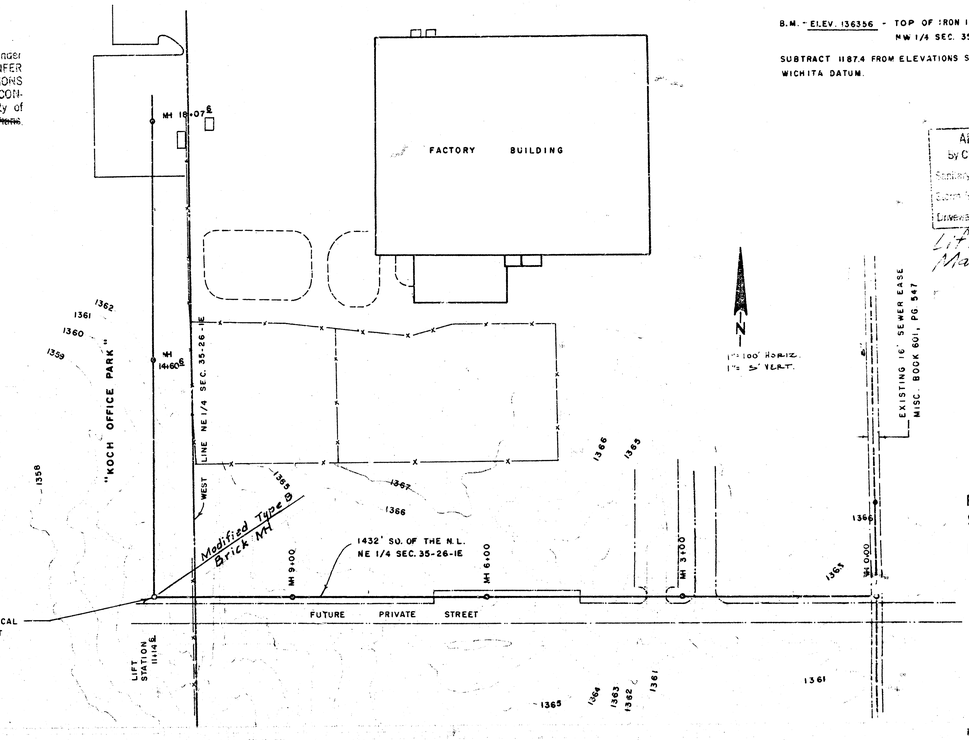
SUBTRACT 1187.4 FROM ELEVATIONS SHOWN TO OBTAIN CITY OF WICHITA DATUM.

1-13-81

APPROVED AS NOTED by CITY ENGINEER
Sanitary Sewers D.E.O.
Storm Sewers
Driveway Approaches

Lift Station & Force Main Approved 1-21-81 D.E.S.





PRIVATE SANITARY SEWER EXTENSION

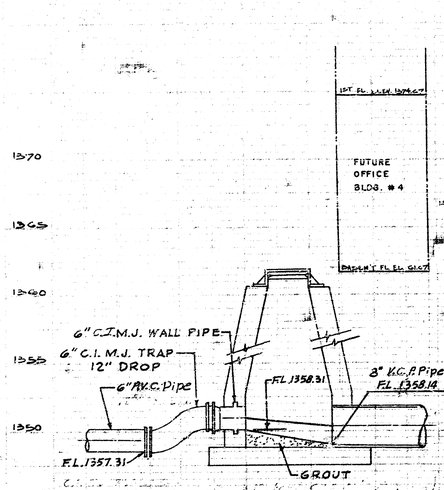
FOR:

KOCH INDUSTRIES, INC.
4111 E. 37TH ST. NO.
WICHITA, KANSAS

KENNETH O. TAYLOR, P.E.
JANUARY 7, 1981

REVISED: 1-21-81 KOT

KENNETH O. TAYLOR LICENSED 1858 KANSAS PROFESSIONAL ENGINEER

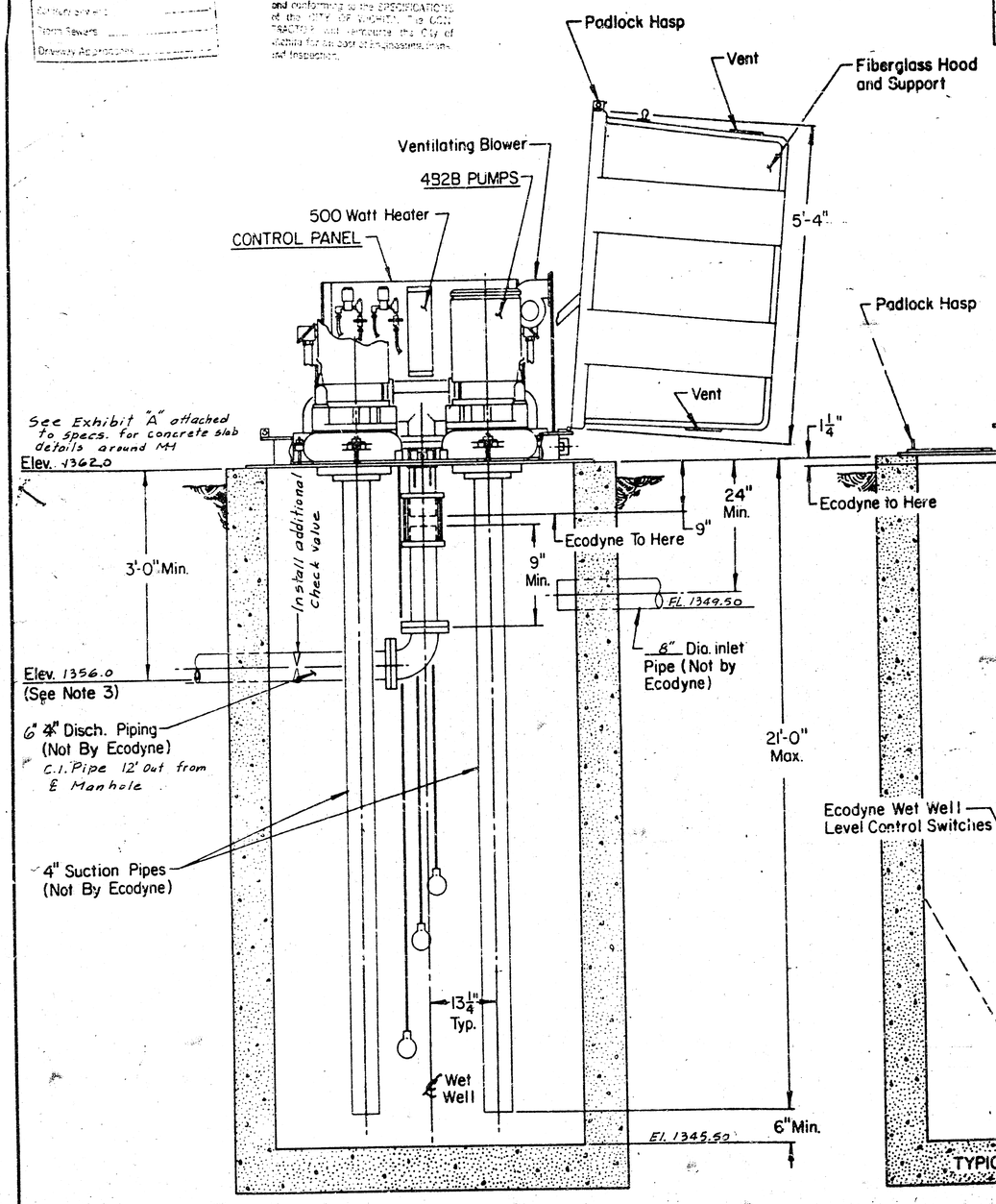


CITY PROJECT NO. 468-76-245-80000-000-000-008

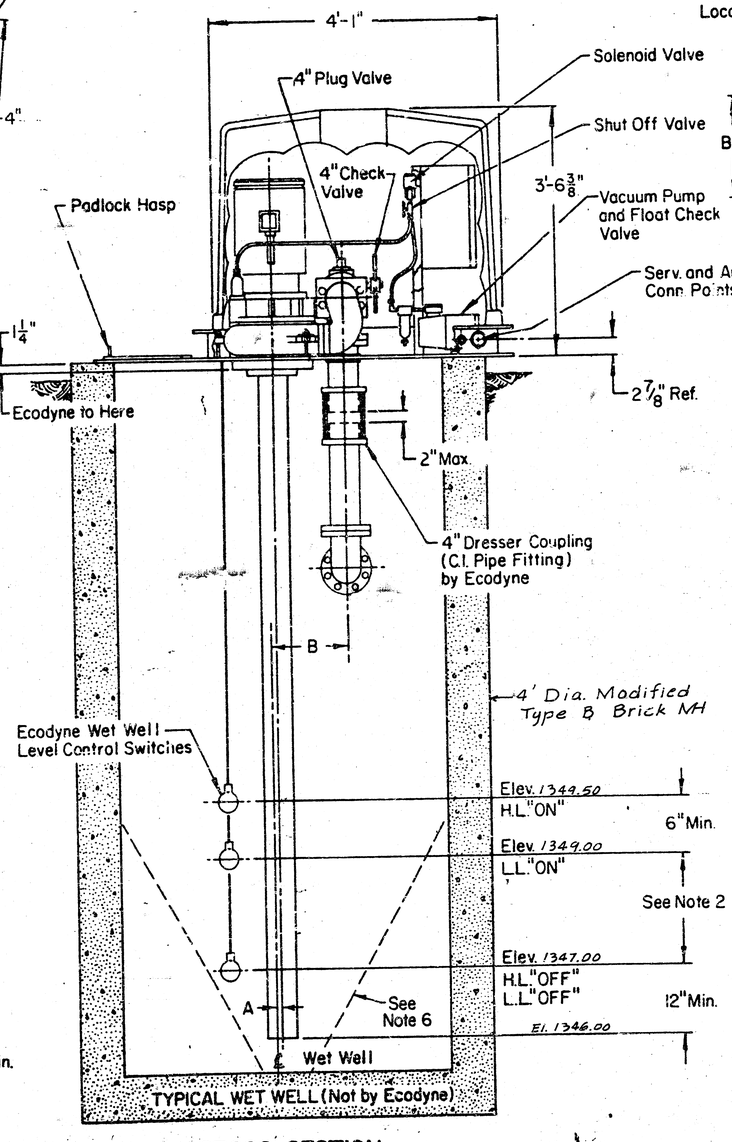
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA
Storm Sewers
Sanitary Sewers
Driveway Approaches

NOTE TO CONTRACTOR
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WET WELL DIAMETER	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	MANWAY G
4'-0"	4"	15 13/16"	33"	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 3/4"	31 7/8"	24 1/2" x 28"

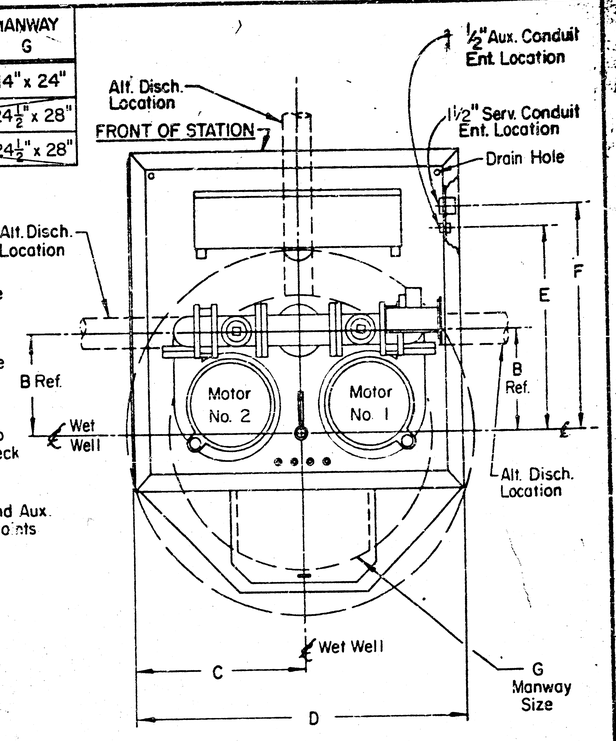


SECTIONAL ELEVATION



TYPICAL WET WELL (Not by Ecodyne)

CROSS SECTION



PLAN VIEW
MACH. CHAMBER
(Shown Less Cover)

NOTES:

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

4B2B PUMPS

87D196

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DRAWN BY: D. Fisher	DATE 2-79	ECODYNE Smith & Loveless Division	
CHECKED BY: M.E.W.	DATE 2-79	FOR	
APPROVED BY: C.V.	DATE 3-79	WET WELL MOUNTED SEWAGE PUMP LIFT STA.-MODEL "S" 4" PIPING-4', 5' & 6' DIA. WELL	
SCALE none		SIZE	U.M. Eq. WT.
ORIGINAL ISSUE N78-16	CODE P	REVISL NO.	DWG. NO. 87D196

ALLOWABLE TOLERANCES: FRACTIONS, DECIMALS, ANGLES