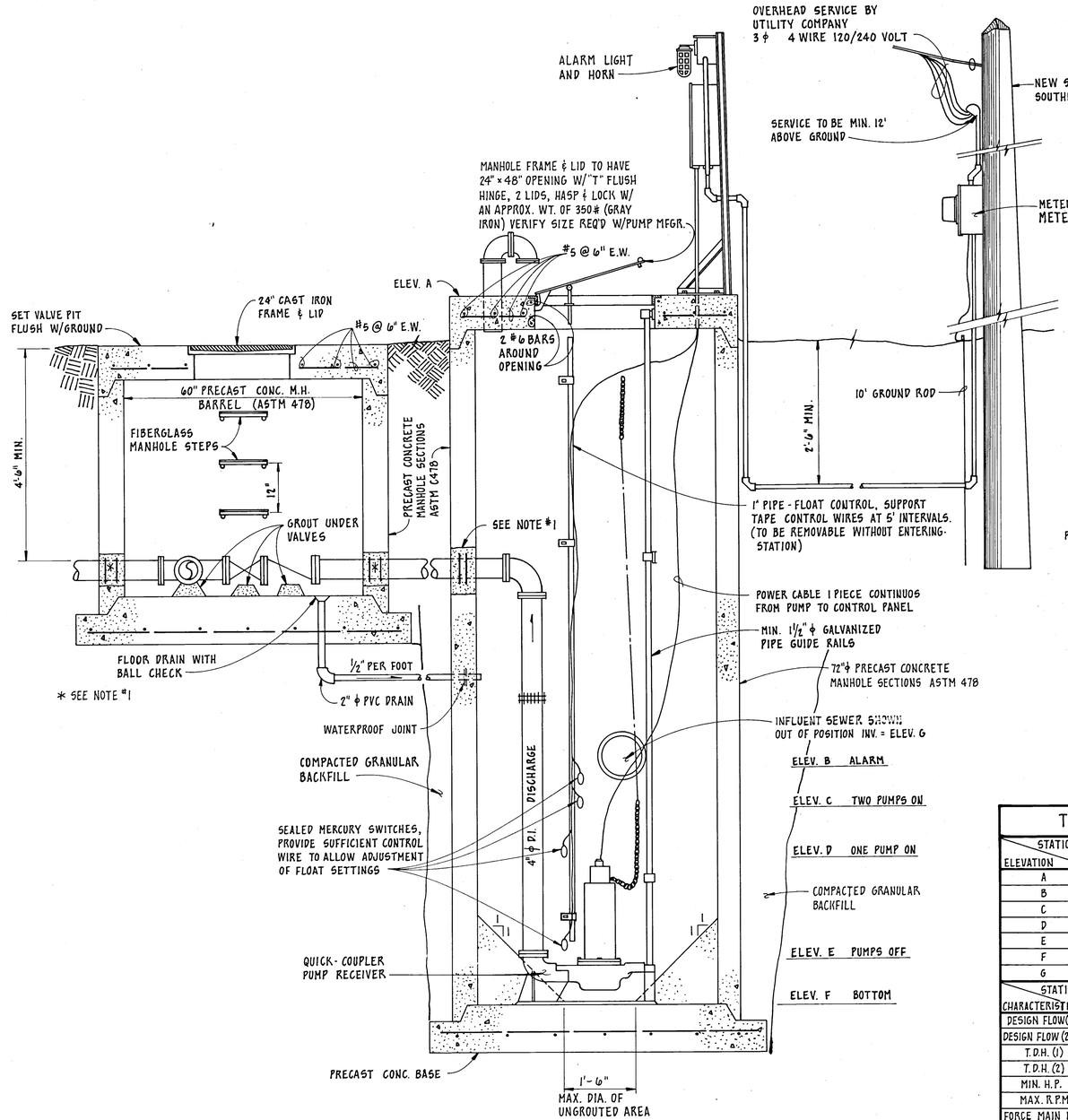
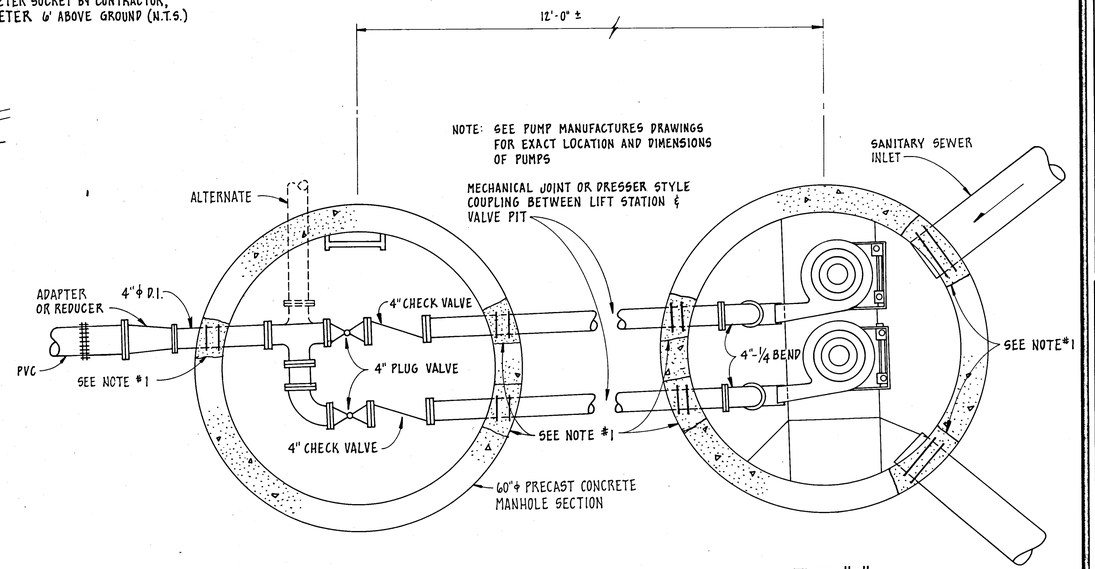


NOTE: CONTRACTOR TO CONSTRUCT CONCRETE FILLETS AT 1:1 SLOPE AROUND EACH PUMP BASE. MAXIMUM OF 1'-6" DIAMETER TO BE LEFT BELOW EACH PUMP BASE

TYPE "B"
PUMPING STATION
SCALE: 3/4" = 1'-0"



TYPE "B"
VALVE PIT

TYPE "B" PUMP STATION		
STATION / ELEVATION	G-11	
A	771.00	
B	764.00	
C	764.50	
D	763.75	
E	761.00	
F	760.00	
G	765.00	
STATION / CHARACTERISTICS	G-11	
DESIGN FLOW (1) G.P.M.	100	
DESIGN FLOW (2) G.P.M.	150	
T.D.H. (1)	80'	
T.D.H. (2)	75'	
MIN. H.P.	7½	
MAX. R.P.M.	1750	
FORCE MAIN DIA.	4"	
MOTOR	230V, 3ϕ, 60H	

NOTES:

1. PROVIDE RUBBER GASKETS ON PIPES WHERE THEY GO THROUGH MANHOLE WALL, GROUT IN PLACE WITH NON-SHRINK GROUT.
2. ALL ELECTRICAL WORK TO BE IN ACCORDANCE WITH STATE AND NATIONAL ELECTRIC CODES.
3. ALL COSTS FOR THE ELECTRICAL SERVICE BY THE UTILITY CO. ARE TO BE INCLUDED IN THE CONTRACTOR'S BID PRICE FOR EACH LIFT STATION.
4. ALL TYPE "B" LIFT STATION PUMPS TO BE OF THE SUBMERSIBLE TYPE WITH A 4"ϕ DISCHARGE.
5. INLET SEWERS, FORCE MAIN DISCHARGES AND ELECTRICAL CONDUITS TO BE ORIENTED AS REQUIRED PER PLAN SHEET LOCATION.
6. ALL POWER AND CONTROL CABLES TO BE CONTINUOUS (ONE PIECE) FROM CONTROL PANEL TO PUMP MOTOR OR FLOATS.
7. PROVIDE RUNNING TIME METER FOR EACH PUMP (IN CONTROL PANELS)

Revisions

Designed by: J.R. Date: 8-6-82
Drawn by: J. Morgan Date: 8-6-82
Checked by: S.W. Date: 8-16-82
Approved by: S.W. Date: 8-16-82

MUSKINGUM COUNTY, OHIO

TYPE "B" PUMPING STATION

Maysville III Area Wastewater Project
CONTRACT DIVISION C

Design Enterprise Ltd.

Scale
NOTED

Sheet
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