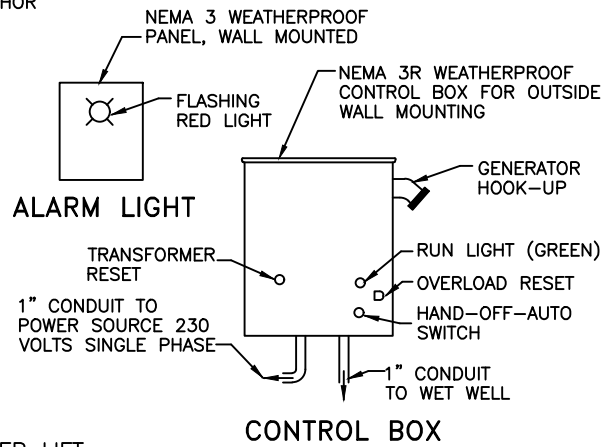


ELEVATION



NOTES:

HYDROMATIC HPG-200 COMPLETE PACKAGED SEWER GRINDER LIFT STATION TO INCLUDE THE FOLLOWING:

1. GRINDER PUMP WITH 2HP SUBMERSIBLE SINGLE PHASE MOTOR (ADEQUATE FOR SINGLE RESIDENCE UP TO 100' HEAD AT 5" IMPELLER DIA.)
2. TWO SEALED FLOAT TYPE MERCURY SWITCHES FOR LEVEL CONTROL
3. ONE FLOAT SWITCH FOR ALARM CONTROL
4. 1" NPT MALE CONDUIT OUTSIDE OF SUMP FOR CONTROL WIRING
5. DISCHARGE PIPING SHALL INCLUDE A CHECK VALVE, A GATE VALVE AND NPT FEMALE CONNECTION OUTSIDE OF SUMP (DIA. PER PRESSURE PIPE DIA.)
6. INFLUENT PIPING SHALL PROVIDE HUB FOR PVC PIPE OUTSIDE OF SUMP (DIA. PER SIDESEWER DIA.)
7. FIBERGLASS SUMP BASIN 24" I.D. x 5'-0" HIGH (PER BULLETIN SPG-604 (HYDROMATIC OR EQUAL))
8. NEMA 3R LOCKING CONTROL PANEL WALL MOUNTED
9. RED ALARM LIGHT PANEL, WALL MOUNTED WITH GENERATOR HOOK-UP.
10. SEE ADDITIONAL INFORMATION PER STANDARD SEWER DETAIL 14C GENERAL NOTES

SINGLE FAMILY GRINDER PUMP STATION HYDROMATIC

NOT TO SCALE

Detail Approvals	
Editor	TDC
Manager	DPK

NORTHSHORE UTILITY DISTRICT STANDARD SEWER DETAILS

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