



NOTES:

GRINDER PUMP PROFILE

LIBERTY PUMP EPS91174 COMPLETE PACKAGED SEWAGE GRINDER PUMP STATION TO INCLUDE THE FOLLOWING:

1. 2HP LSG-SERIES GRINDER PUMP, 208-230V, SINGLE PHASE (ADEQUATE FOR SINGLE RESIDENCE, UP TO 108' TOTAL DYNAMIC HEAD).
2. THREE FLOAT TYPE MECHANICAL PILOT DUTY SWITCHES TO CONTROL PUMP AND HIGH LEVEL ALARM.
3. JUNCTION BOX AND 2" CONDUIT BULKHEAD.
4. PVC DISCHARGE PIPING SHALL INCLUDE CHECK VALVE, BALL VALVE, AND 1 1/4" DISCHARGE BULKHEAD.
5. FIBERGLASS TANK WITH ANTI-FLOTATION FLANGE. 24" ID x 60" HIGH.
6. 4" INLET HUB, UN-MOUNTED TO BE INSTALLED AT CORRECT DEPTH IN FIELD PER MANUFACTURER'S RECOMMENDATIONS.
7. SIMPLEX CONTROL PANEL, NEMA 4X ENCLOSURE, WITH GENERATOR RECEPTACLE. INCLUDES HIGH LEVEL ALARM AND TOP RED BEACON. ENCLOSURE MOUNTED OUTSIDE ON HOUSE WALL
8. SEE ADDITIONAL INFORMATION PER STANDARD SEWER DETAIL 14d GENERAL NOTES

SINGLE FAMILY GRINDER PUMP STATION
LIBERTY PUMPS

NOT TO SCALE

DETAIL APPROVALS
EDITOR TMC
MANAGER SJD

NORTHSHORE UTILITY DISTRICT
2024 STANDARD SEWER DETAILS

14c

LAST UPDATED
APRIL 2021