

CONTROL PANEL INFORMATION

FOR STEP SYSTEM:

INSTALL AN ORENCO SIMPLEX
PANEL – 115 VOLT, MODEL #
S1ROETMCTPRLSA

FOR GRINDER PUMP SYSTEM

INSTALL AN ORENCO GRINDER
PANEL – 240 VOLT, MODEL #
S2ETMCTPRLSA–Grinder

CONNECT THE CONTROL
PANEL TO THE POST
WITH UNISTRUT

CONTROL PANEL ALARMS
(LIGHTS AND BUZZER):

- HIGH WATER

FEATURES:

- HOUR METER
- CYCLE METER
- AUTO / MANUAL RUN

6"x4" PRESSURE TREATED POST

INSTALL CONDUIT SWEEPS

3000 PSI CONCRETE

1" CONDUIT
TO PUMPS

1" CONDUITS
(FOR POWER, FROM HOUSE)

6" MIN AROUND
POST

NOTES:

- 1) THE PANEL IS TO CONTROL THE PUMPS AND TO ALARM AT HIGH WATER. IF ALARM IS TRIGGERED CONTACT THE WEST BAY SANITARY DISTRICT IMMEDIATELY. (650) 321-0384
- 2) THE PROPERTY OWNER SHALL PROVIDE A DEDICATED ELECTRICAL CIRCUIT FOR THE PANEL. THE CIRCUIT'S SINGLE PURPOSE SHALL BE FOR THE PUMP CONTROL PANEL, AND PAID FOR AT THE HOMEOWNERS EXPENSE.
- 3) LOCATION SUBJECT TO DISTRICT APPROVAL.
- 4) BURIED CONDUIT SHALL BE PVC SCHEDULE 80. EXPOSED CONDUIT SHALL BE GALVANIZED STEEL OR ALUMINUM.
- 5) ALL CONDUIT BENDS OR FITTINGS SHALL HAVE A MINIMUM RADIUS OF 18". NO MORE THAN 4 SWEEPS OF ANY KIND ALLOWED PER CONDUIT RUN.

WEST BAY
SANITARY DISTRICT

CONTROL PANEL
STEP/GRINDER SYSTEMS

APPROVED BY:

/S/ - SERGIO RAMIREZ

GENERAL MANAGER

06-28-23

DATE:

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