

TELEMETRY/CONTROL PANEL (BY INTEGRATED SYSTEMS AND CONTROL). PANEL SHALL HAVE MANUAL SAFETY SWITCH AND ELECTRICAL BYPASS OUTLET.

TELEMETRY/CONTROL PANEL ALARMS:

- HIGH WATER
- LOW WATER
- POWER FAIL
- ENTRY ACKNOWLEDGMENT
- BATTERY LOW

FEATURES:

- PUMP STARTS (METERS)
- PUMP RUN TIMES (METERS)
- RETENTION MANAGEMENT
- LEVEL MONITORING
- REMOTE OVERRIDE CAPABLE
- HOA, HOUR METER & CYCLE METER

4"x4" PRESSURE TREATED

2" CONDUIT

2-1" CONDUITS

3000 PSI CONCRETE

2" CONDUIT TO PUMPS

2-1" CONDUITS (1 FOR POWER, 1 FOR TELEPHONE) TO HOUSE

1'-6" DIAMETER

5'

1'

3"

NOTES:

- 1) THE PANEL IS TO CONTROL THE PUMPS AND TO NOTIFY WEST BAY SANITARY DISTRICT SHOULD A MALFUNCTION OCCUR.
- 2) THE PROPERTY OWNER SHALL PROVIDE A PHONE LINE FOR THE PANEL. THE PHONE LINE'S SINGLE PURPOSE SHALL BE FOR TELEMETRY PANEL USE.
- 3) CONTROL/TELEMETRY PANEL SHALL BE SUPPLIED, APPROVED, AND CERTIFIED BY INTEGRATED SYSTEMS AND CONTROL (ISAC). (530) 878-9038.
- 4) LOCATION SUBJECT TO DISTRICT APPROVAL.
- 5) BURIED CONDUIT SHALL BE PVC SCHEDULE 40. EXPOSED CONDUIT SHALL BE GALVANIZED STEEL OR ALUMINUM.
- 6) CONTROL PANEL MUST BE SUPPLIED WITH HAND-OFF-AUTO SWITCH, HOUR METER, AND CYCLE METER.

WEST BAY
SANITARY DISTRICT

CONTROL/TELEMETRY PANEL
STEP/GRINDER SYSTEMS

APPROVED BY:

TIMOTHY CLAYTON
DISTRICT MANAGER

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DATE: