



EQUIPMENT

ITEM	DESCRIPTION
1	RAW SEWAGE PUMPS - SEE SPECS.
2	100HP ELECTRIC MOTORS, SEE SPECS.
3	SUMP PUMPS - 15 GPM, 15 HEAD, 1750 RPM 1/2 HP 110V. YEOMANS DRAIN DRI SD-3 WITH SPLIT ALUM COVER SUMP 18" DIA x 36" DEEP.
4	PUMP CONTROL - 5 CIRCUIT FLOAT TYPE WITH DEPTH INDICATING DIAL. HEALY-RUFF CO BULLETIN RF-2
5	HIGH WATER ALARM AUTOMATIC CONTROL CO BULLETIN 1500, SET FOR ELEV.
6	VENT FAN - CENTRIFUGAL TYPE 1150 CFM @ 0.3" S.P. DIRECT DRIVE 1/2 HP. LAU BLOWER CO MODEL DDS-5.

VALVES & FITTINGS

ITEM	DESCRIPTION
7	18" C.I. 125 lb FL. DOUBLE DISC B.M. GATE VALVE, NON RISING STEM WITH EXT SHAFT & C.I. VALVE BOX RENNELAER LIST 13A.
8	8" C.I. 125 lb FL. PLUG VALVES, WRENCH OPERATED ACF FIG D-126
9	8" C.I. 125 lb FL. SWING CHECK VALVE B.M. WITH LEVER & SPRING RENNELAER LIST 340
10	8" STEEL COUPLING FOR C.I. PIPE, DRESSER STYLE 38
11	18" C.I. 125 lb FL. LATERAL.
12	18" C.I. 125 lb FL. 45° ELL.
13	18-16-8 C.I. 125 lb FL. SINGLE SWEEP TEE.
14	16-14-8 C.I. 125 lb FL. SINGLE SWEEP TEE.
15	14-12-8 C.I. 125 lb FL. SINGLE SWEEP TEE.
16	8-5 C.I. 125 lb FL. REDUCING BASE ELL WITH 4" G.I. PIPE SUPPORT
17	8-6 C.I. 125 lb FL. ECCENTRIC REDUCER.
18	2" BRASS 125 lb SCR. WEDGE DISC GATE VALVES, CRANE #438
19	2" BRASS 150 lb SCR. PLUG TYPE DISC GLOBE VALVE, CRANE #14 1/2 P
20	2" BRONZE 150 lb SCR. NORM. CLOSED SOLENOID V, ASCO BULLETIN 8030
21	1 1/2" BRASS 125 lb SCR. WEDGE DISC GATE VALVE, CRANE #438
22	1 1/2" BRASS 125 lb SCR. SWING CHECK VALVE, CRANE #34
23	1/2" BRASS HOSE VALVE, CRANE #58

80-3

1 319.59 KCT HEAT EXCH. DISCHARGE RUN TO CATCH BASIN
NO. DATE, BY REVISION

LAKE BALLINGER PUMP STATION

EQUIPMENT PLANS & SECTIONS

JAMES H. REID & ASSOCIATES
CONSULTING ENGINEERS 420 BELL ST. EDMONDS, WASHINGTON

CITY OF MOUNTAIN TERRACE
SEWERAGE SYSTEM UNIT 8

SCALE 3/8" = 1'-0"

DATE FEB. 1959

DESIGN REID

DRAWN KCT

CHECKED

FILE NO. 550/8-03

SHEET 3 OF 5

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