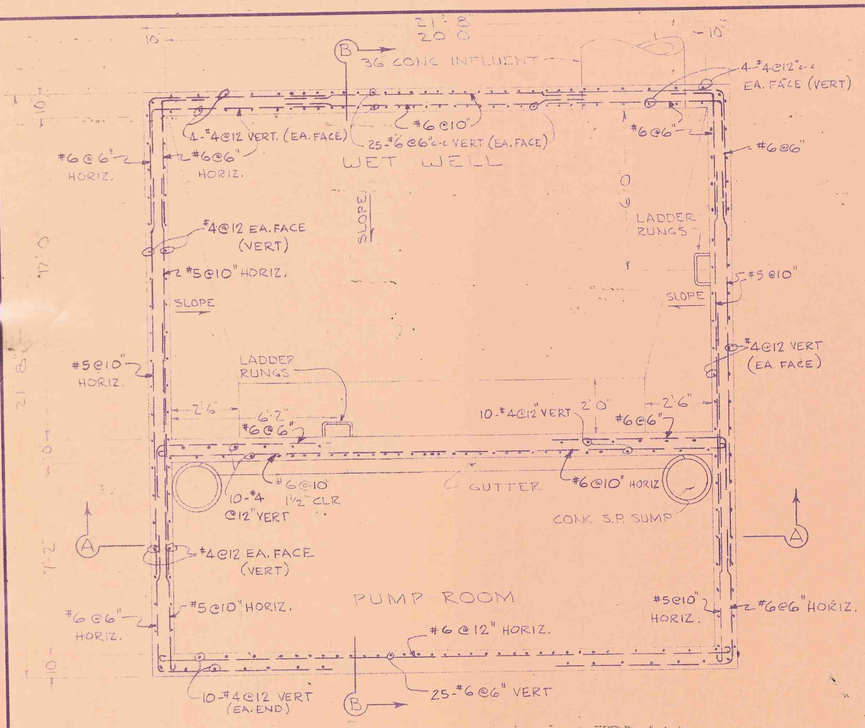
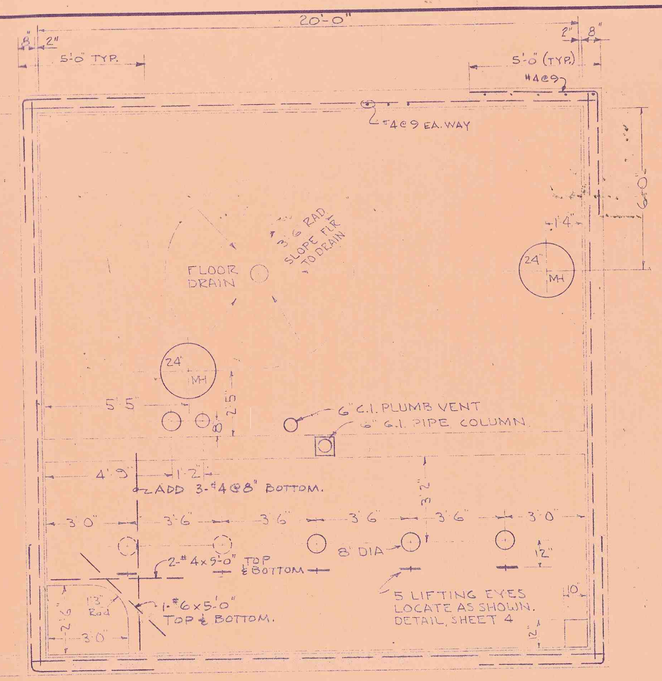
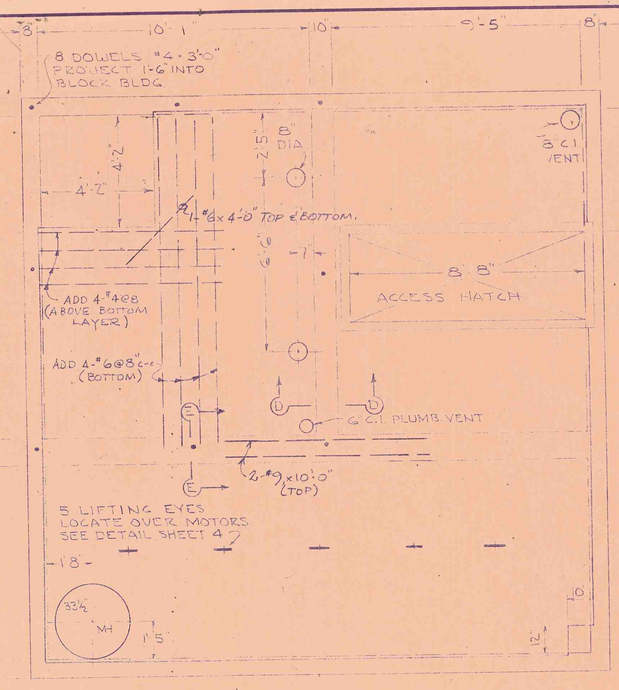


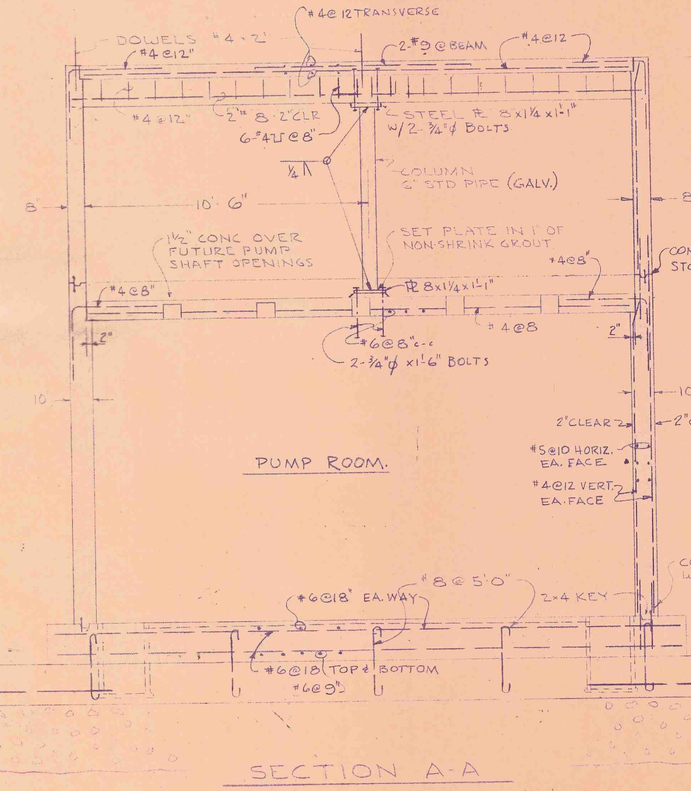
WET WELL & PUMP ROOM PLAN



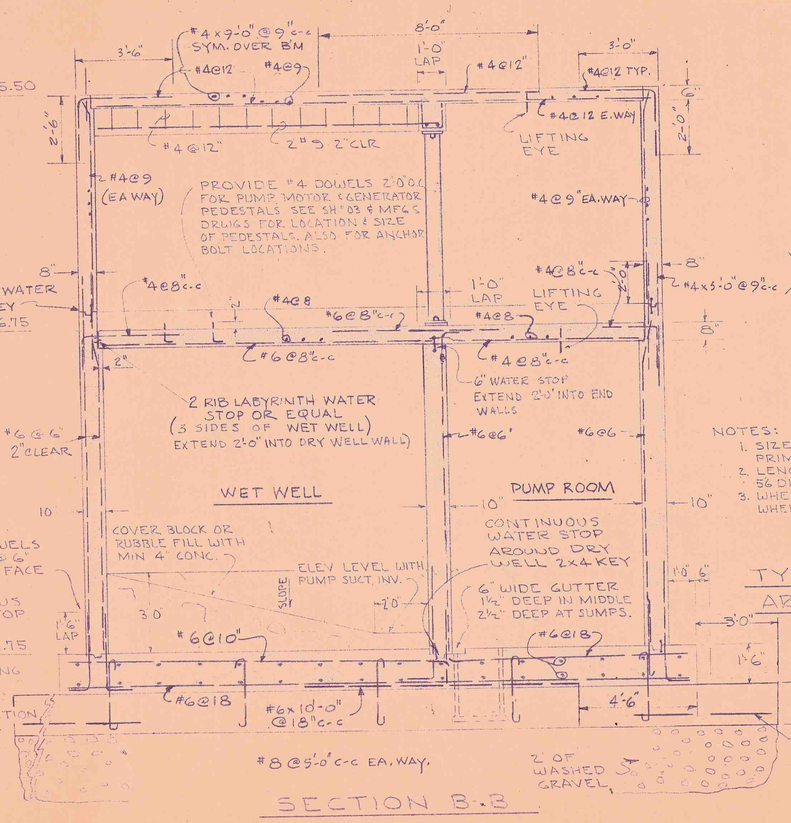
MOTOR ROOM PLAN



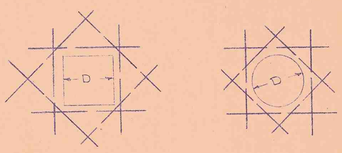
TOP DECK PLAN



SECTION A-A



SECTION B-B

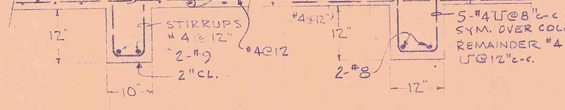


SCHEDULE OF ADDED STEEL

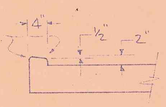
'D' MAX	N° of BARS	N° of LAYERS
6" TO 12"	4	1
13" TO 18"	8	1
19 TO 28	16	2

NOTES:
1. SIZE OF BARS TO BE SAME AS PRIMARY STEEL IN WALL OR SLAB.
2. LENGTH OF BARS TO BE 2D OR D PLUS 56 DIAM. WHICHEVER IS GREATER.
3. WHEN 4 BARS ARE USED, PLACE DIAG WHEN 8 ARE USED, PLACE AS SHOWN.

TYP. ADDED STEEL AROUND OPENINGS



SECTION D-D SECTION E-E



ACCESS HATCH CURB

ALL STRUCTURAL CONCRETE SHALL CONTAIN NOT LESS THAN 6 SACKS OF CEMENT PER CU.YD. OF CONCRETE WITH NO MORE THAN 6 GALLONS OF WATER PER CUBIC YARD OF CONCRETE. THE MINIMUM STRENGTH AT 28 DAYS SHALL BE 3,600 P.S.I. CONCRETE FOR FOUNDATION SEAL SHALL CONTAIN A MINIMUM OF 4 SACKS OF CEMENT PER CU.YD. OF CONCRETE. MIX SHALL BE APPROVED BY THE ENGINEER.

(SEE SPECS FOR STRUCT. MIX DESIGN & TESTS)

80-2

LAKE BALLINGER PUMP STATION

STRUCTURAL PLANS & SECTIONS

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

SCALE ⅜"=1' ¾"=1'
DATE FEB 195
DESIGN CWJ
DRAWN KCT
CHECKED JHR
FILE NO. 550/8-0
SHEET 7 OF

CITY OF MOUNTLAKE TERRACE SEWERAGE SYSTEM UNIT 8