

BAR SCREENS, FOR DETAILS,

INSTALL NEW BLOWERS IN EX, CHLORINATOR ROOM FOR DETAILS SEE 2

GENERAL NOTES:

SITE PLAN

"= 20

- 1. ALL SEWER WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, SEPT. 1984, AS AMENDED, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SEPT. 1986, OF THE DEPARTMENT OF PUBLIC WORKS, CITY AND COUNTY OF HONOLULU.
- THE CONTRACTOR SHALL COORDINATE WITH ANY OTHER CONTRACTOR WORKING WITHIN THE ANIMAL QUARANTINE STATION SITE, ALL WORK WHICH WILL AFFECT THE WORK OF THE OTHER CONTRACTOR.
- 3. THE UNDERGROUND PIPES, CABLES OR DUCT LINES SHOWN ON THE PLANS ARE THE PRIMARY LINES KNOWN TO EXIST FROM RECORD DRAWINGS. ALL EXISTING LINES ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF THE EXISTING LINES AND EXERCISE PROPER CARE IN EXCAVATING IN THE AREA. ALL DAMAGES TO THE UNDERGROUND LINES, WHETHER INDICATED TO BE ABANDONED, REMOVED OR TO REMAIN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH AND SAFETY AND ENVIRONMENTAL QUALITY.
- 5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO SUBMITTAL OF SHOP DRAWINGS AND/OR BEGINNING CONSTRUCTION.
- 6. THE CONTRACTOR SHALL FOLLOW THIS GENERAL CONSTRUCTION SEQUENCE:
 - A. PROVIDE TEMPORARY BYPASS TO REROUTE RAW SEWAGE FROM PUMP CHAMBER (SPS) DIRECTLY TO CHLORINE CONTACT TANK USING PORTABLE PUMP. STOP PUMPS IN SPS.

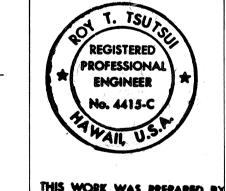
GENERAL NOTES (CONTINUED)

- B. BUILD UP INVERT OF BARMINUTOR CHANNEL
- C. INSTALL NEW 8-INCH CONNECTOR PIPE FROM AERATION TANK INFLUENT LINE TO SEWER MANHOLE.
- D. AFTER BARMINUTOR CHANNEL CONCRETE HAS SET AND CONNECTION TO SMH HAS BEEN COMPLETED, CLOSE VALVE ON 8-INCH INFLUENT LINE TO AERATION TANKS AND OPEN VALVE TO 8-INCH BYPASS CONNECTION TO SMH. RELOCATE STOP GATES TO REROUTE FLOW THROUGH FLOWMINUTOR BYPASS CHANNEL. START SPS PUMPS. REMOVE PORTABLE PUMP.
- E. REMOVE BARMINUTOR AND INSTALL NEW BAR SCREEN ASSEMBLY.
- F. REMOVE CHLORINATOR EQUIPMENT AND INSTALL NEW BLOWERS IN CHLORINATOR ROOM. INSTALL NEW AIR LINES BUT DO NOT CONNECT TO SPS AND GRIT CHAMBER YET.
- SIMULTANEOUSLY TURN OFF EXISTING BLOWERS AND CONNECT NEW AIR LINES TO SPS AND GRIT CHAMBER. TURN ON NEW BLOWER.
- CUT AND PLUG EXISTING LINES AS INDICATED.
- DEMOLISH AND REMOVE TANKS AND EQUIPMENT OF THE ACTIVATED SLUDGE SYSTEM THAT HAS BEEN BYPASSED AND WILL NO LONGER BE USED, AS INDICATED.
- ALL EXISTING UNDERGROUND PIPES, DUCTS OR CABLES THAT WILL BE CUT AND/OR PLUGGED OR WILL NO LONGER BE UTILIZED IN THE SEWAGE TREATMENT OPERATIONS SHALL BE ABANDONED IN PLACE.
- REFER TO LANDSCAPE PLAN, SHEET LI4, REGARDING GRASSING OF DISTURBED AREAS.
- REFER TO SHEET EIG AND EIG FOR ELECTRICAL MODIFICATIONS.

APPROVED!

Jen le Hala CHIEF, DIV. OF WASTEWATER MANAGEMENT D.P.W. CITY & COUNTY OF HONOLULU





ME OR UNDER MY SUPERVISION.

SIGNATURE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

SEWAGE TREATMENT PLANT

MODIFICATIONS

SITE PLAN

INTERSTATE ROUTE H-3 PROJECT NO. I-H3-1(40)

SCALE: AS NOTED

DATE: JULY, 1988 SHEET No. DI OF 2 SHEETS

REVISION

DATE

District

EX. =

GALV =

= ,U,M

OF =

5MH =

EXISTING STRUCTURE TO BE DEMOLISHED AND REMOVED

MECHANICAL ON SLIP JOINT

GRAVITY SEWER (EFFLUENT)

GRAVITY SEWER (INFLUENT)

DUCTILE IRON

FORCE MAIN

GALVANIZED

OVERFLOW

RECIRCULATION

SEWER MAHHOLE

EXISTING

INVERT

SLUPGE

STEEL

LEGEND

NEW WORK AREA OR LITILITY LINE CUTTING AND/OR PLUGGING OF EXISTING LINE.

65

