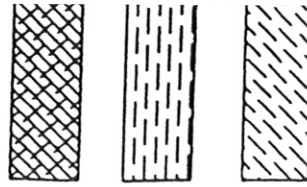
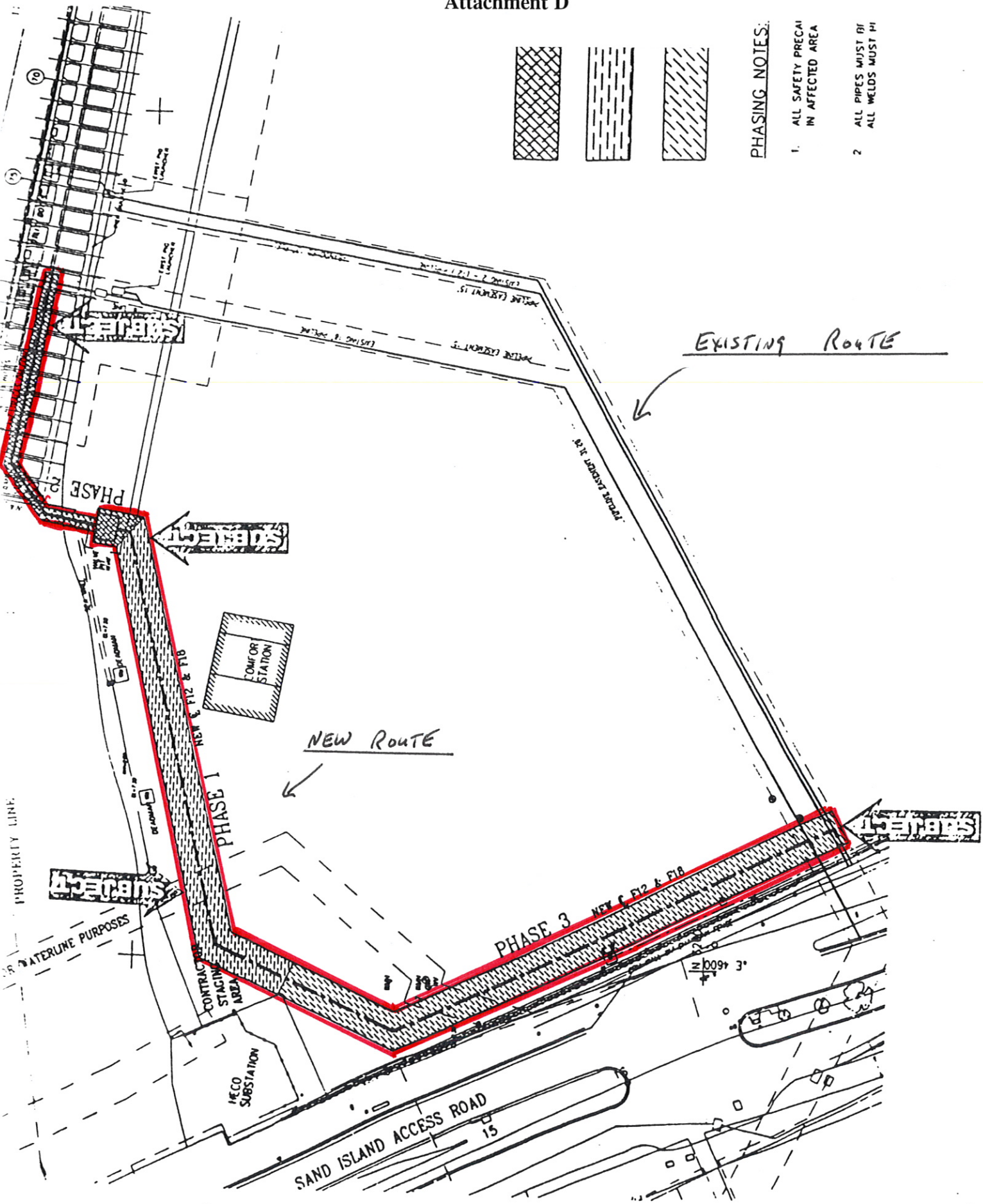


Attachment D



PHASING NOTES:

- 1. ALL SAFETY PRECAUTIONS IN AFFECTED AREA
- 2. ALL PIPES MUST BE WELDED MUST BE



# Attachment E

HAWAII FUELING FACILITIES CORPORATION

KFC REPORT INC  
MANAGEMENT CONSULTANTS  
400 KOOA BLVD SUITE 310  
HONOLULU, HAWAII 96813  
(808) 536-7787



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
DATE: \_\_\_\_\_

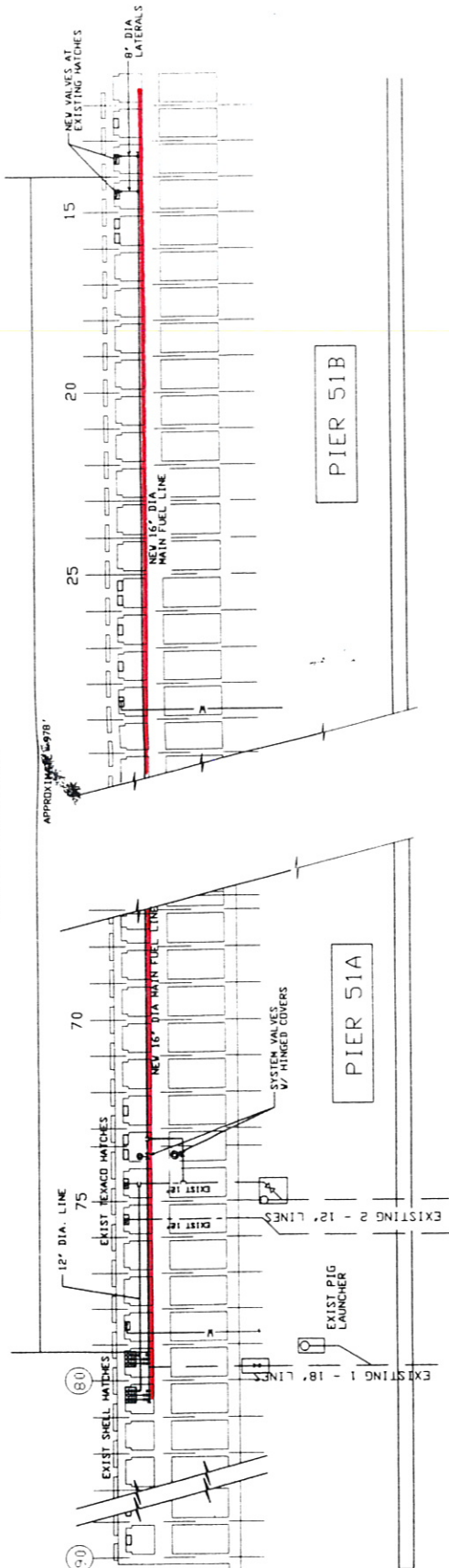
PIER 51B  
FUEL LINE EXTENSION  
SAND ISLAND  
HFFC PROJECT NO. 1490

| NO. | DATE | REVISION |
|-----|------|----------|
|     |      |          |

SITE PLAN  
NOTES &  
LEGENDS &  
SYMBOLS

C1  
OF 8 SHEETS

## KAPALAMA BASIN



## SITE PLAN

SCALE 1" = 20'-0"

### LEGEND & SYMBOLS:

|          |                                     |
|----------|-------------------------------------|
| (Symbol) | GATE VALVE OR B & B TYPE            |
| (Symbol) | CHECK VALVE                         |
| (Symbol) | BALL VALVE                          |
| (Symbol) | BUTTERFLY VALVE                     |
| (Symbol) | WATER LINE                          |
| (Symbol) | SEWER LINE                          |
| (Symbol) | ELBOW                               |
| (Symbol) | FLANGED CONNECTION                  |
| (Symbol) | LINE REDUCER                        |
| (Symbol) | VALVE DESIGNATION SYMBOL, TYPE/SIZE |
| (Symbol) | SYSTEM VALVE PIT                    |
| (Symbol) | COLLARS                             |
| (Symbol) | EXISTING FUEL LINES                 |
| (Symbol) | NEW FUEL LINES                      |

### SPECIAL NOTES:

- THIRTY DAYS PRIOR TO STARTING OF CONSTRUCTION, CONTRACTOR SHALL CONTACT WATER UTILITIES TO OBTAIN A PERMIT TO INSTALL WATER METER. PERMITTER SHALL BE RESPONSIBLE FOR THE METER AND SHALL BE RESPONSIBLE FOR THE METER AND SHALL BE RESPONSIBLE FOR THE METER AND SHALL BE RESPONSIBLE FOR THE METER.
- ALL CONSTRUCTION PERSONNEL AND VISITORS ENTERING THE PROJECT SITE SHALL WEAR LIFE JACKETS.
- FABRICATION WELDING SHALL BE DONE IN DESIGNATED AND APPROVED AREAS ONLY. CEILING AND ACTIVE WORK AREAS SHALL BE PROTECTED WITH TARPING AND SAFETY NETTING. CONTRACTOR SHALL PROVIDE EQUIPMENT TO VACUUM SAUCUTTING RESIDUES. CONTRACTOR SHALL PROVIDE EQUIPMENT TO VACUUM SAUCUTTING RESIDUES. CONTRACTOR SHALL PROVIDE EQUIPMENT TO VACUUM SAUCUTTING RESIDUES.
- CONTRACTOR SHALL COORDINATE ALL CONNECTIONS AND DISCONNECTIONS WITH THE STATE (HARBOR DIVISION) AND AGI. FOLLOWING ARE THE GENERAL REQUIREMENTS FOR WORK ON EXISTING AND ACTIVE FUEL LINES:
  - NOTIFY THE ENGINEER IN WRITING 7 DAYS BEFORE ANY CONNECTION OR DISCONNECTION WORK ON ANY ACTIVE FUEL LINES.
  - NOTIFY THE ENGINEER IN WRITING 7 DAYS BEFORE ANY CONNECTION OR DISCONNECTION WORK ON UNDER-PIER UTILITIES INCLUDING PIPES, CABLES, AND BUNTS.
  - ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THE PLANS SHALL BE PROTECTED AT ALL TIMES BY THE CONTRACTOR DURING CONSTRUCTION. ANY DAMAGE TO THEM SHALL BE REPAIRED AND PAID BY THE CONTRACTOR.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANING AND REMOVAL OF ALL SILT AND DEBRIS GENERATED BY CONSTRUCTION. CONTRACTOR SHALL NOT DISCHARGE ANY Muddy WATER INTO THE OCEAN. CONTRACTOR SHALL PROVIDE EQUIPMENT TO VACUUM SAUCUTTING RESIDUES. CONTRACTOR SHALL PROVIDE EQUIPMENT TO VACUUM SAUCUTTING RESIDUES.
  - CONTRACTOR SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST MISMAKES. WORK SHALL BE IN CONFORMANCE WITH POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE.
  - CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH AND ENVIRONMENTAL QUALITY.
  - CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL NECESSARY SIGNS, LIGHTS, FLAMES, BARRICADES, HARBOR DIVISION SAFETY AND KNOWLEDGE OF PUBLIC TRAFFIC.
  - CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS OF OTHER PROJECTS ADJACENT TO THE PROJECT SITE AND PERMIT ACCESS TO OTHER PROJECT AREAS AS REQUIRED.
  - CONTRACTOR SHALL VERIFY DIMENSIONS, LOCATIONS, ELEVATIONS, ETC. INDICATED ON THE PLANS. NOTIFY THE ENGINEER IN WRITING OF THEIR FINDINGS PRIOR TO THE INSTALLATION OF NEW WORK.
  - CONTRACTOR SHALL MAINTAIN ACCESS TO EXISTING FACILITIES AT ALL TIMES. IF TEMPORARY CLOSURE OF EXISTING ACCESS IS REQUIRED, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR APPROVAL BY THE ENGINEER 7 DAYS IN ADVANCE. REQUEST SHALL FURNISH ALL PERTINENT INFORMATION REQUIRED, SUCH AS LOCATION OF TEMPORARY CLOSURE
    - DATE AND OF CLOSURE
    - REASON FOR CLOSURE
    - REPAIR PROVISION
  - CONTRACTOR SHALL DISPOSE ALL CONSTRUCTION DEBRIS PROPERLY OUTSIDE OF PIER 51 AREA.

### GENERAL NOTES:

- CONTRACTOR SHALL VERIFY LOCATION AND UNDER-PIER UTILITIES INCLUDING PIPES, CABLES, AND BUNTS. ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THE PLANS SHALL BE PROTECTED AT ALL TIMES BY THE CONTRACTOR DURING CONSTRUCTION. ANY DAMAGE TO THEM SHALL BE REPAIRED AND PAID BY THE CONTRACTOR.
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  - DATE AND OF CLOSURE
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  - REPAIR PROVISION
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