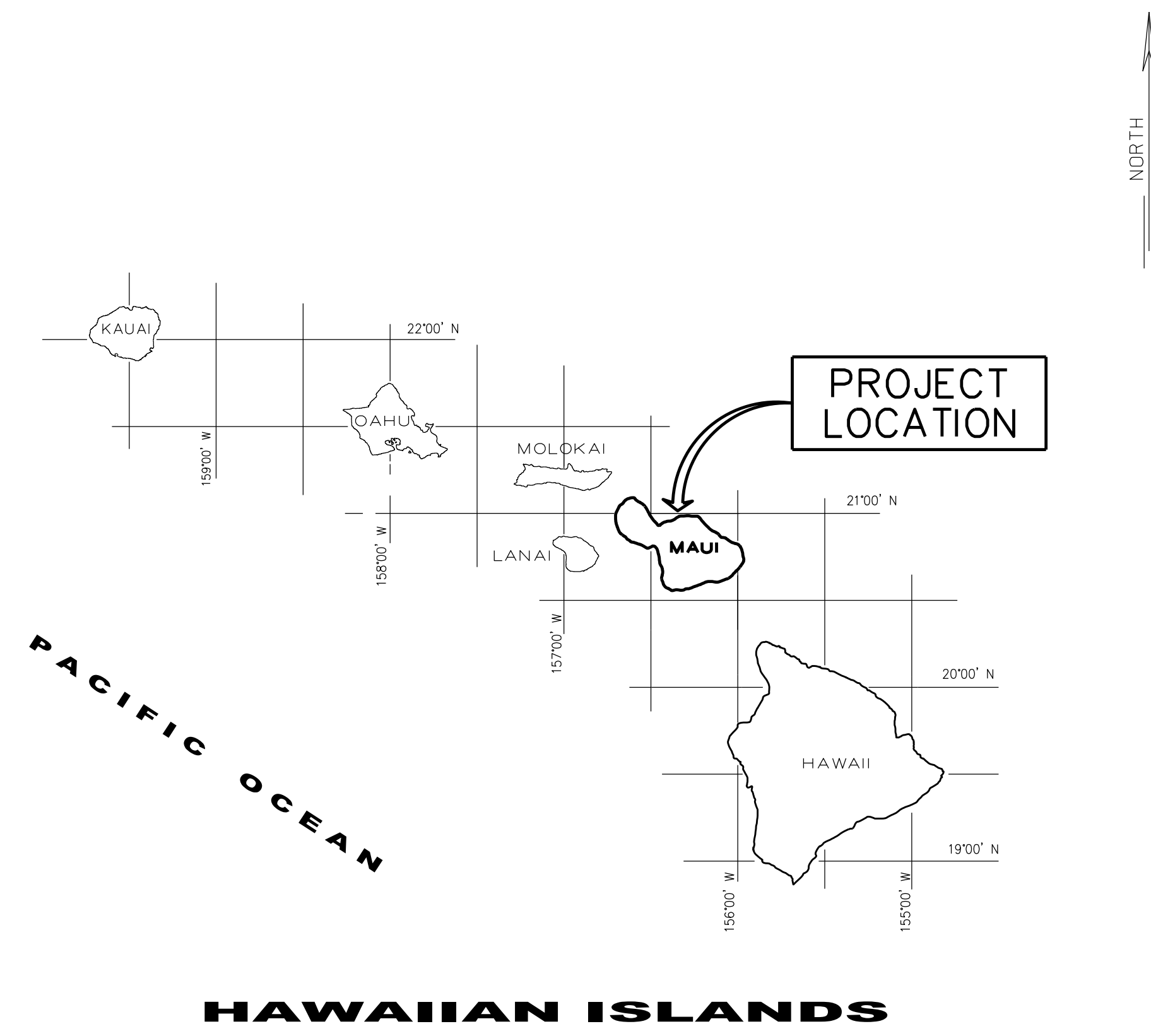


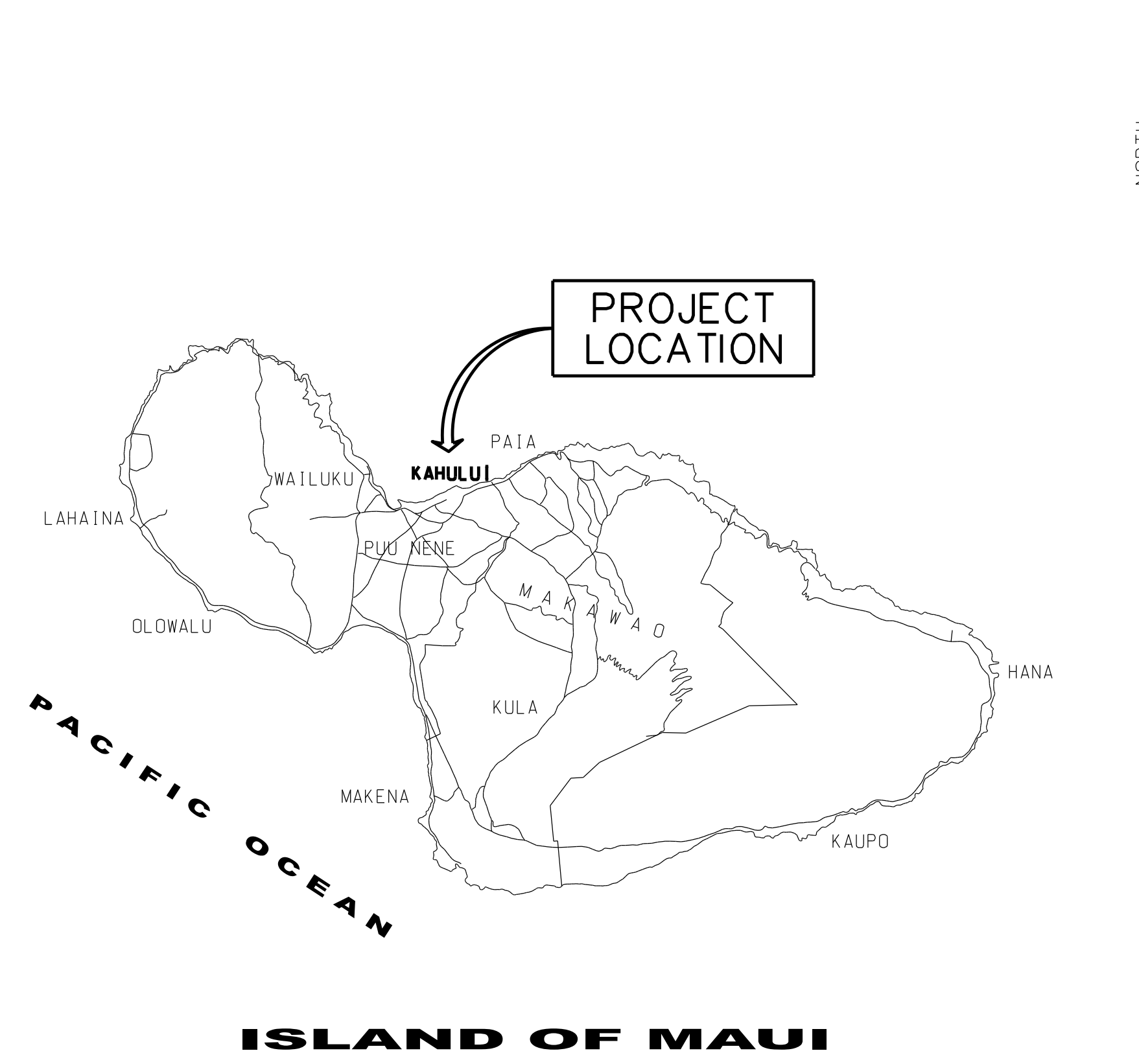
# KAHULUI HARBOR, REPLACE FIRE RISERS AT PIER 1 SHED, MAUI, HAWAII

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBORS

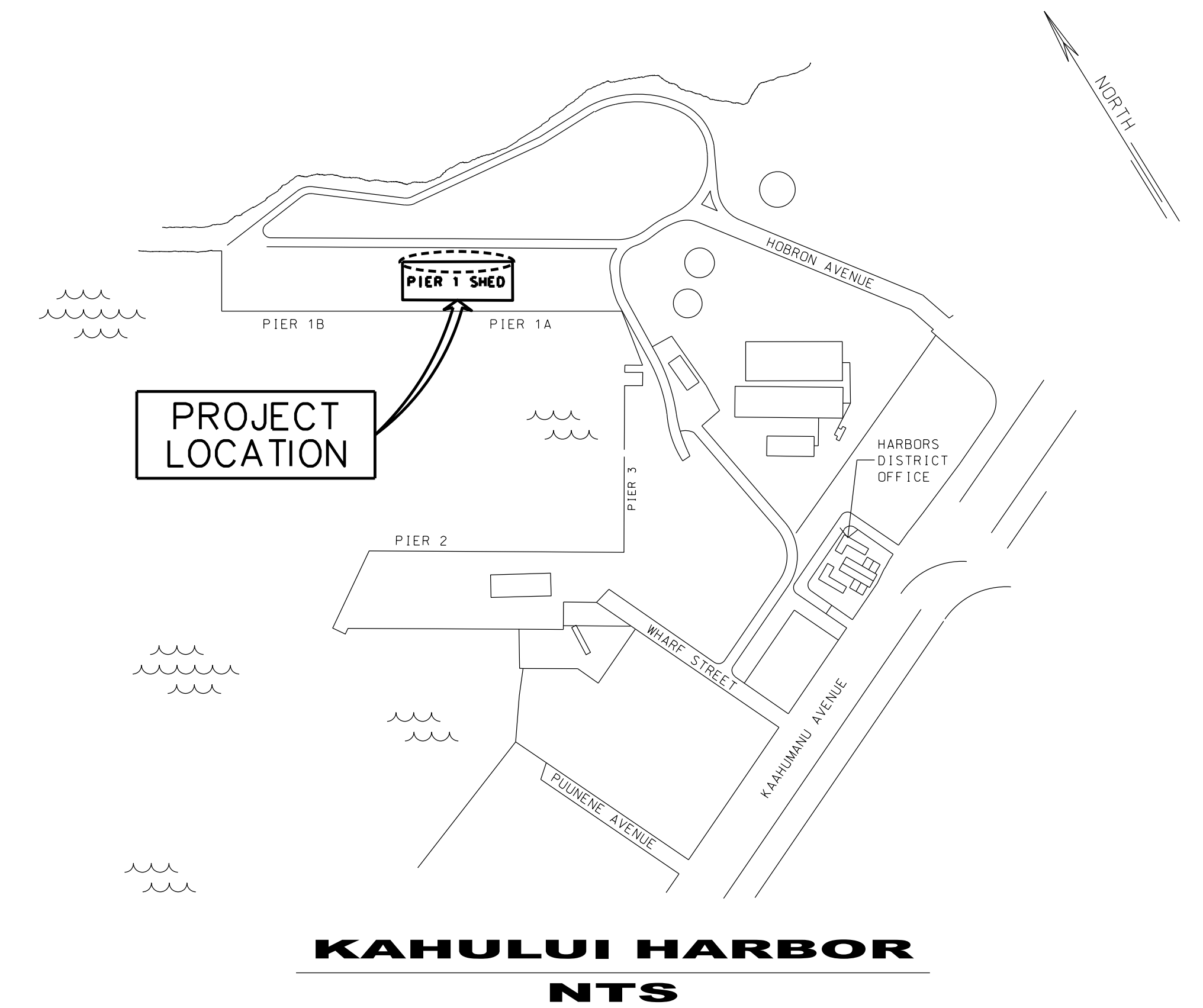
**S30254**




**HAWAIIAN ISLANDS**

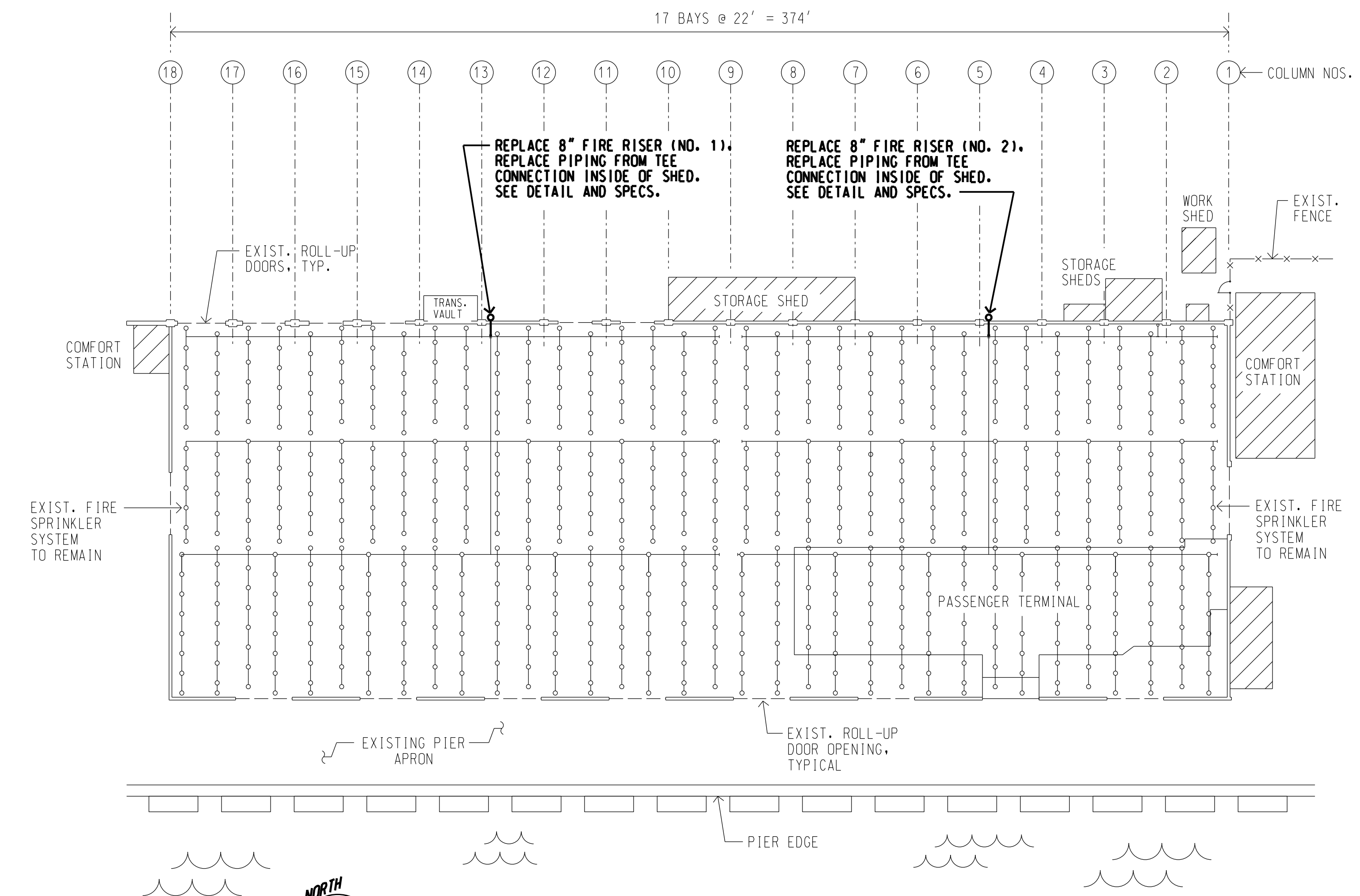


**ISLAND OF MAUI**

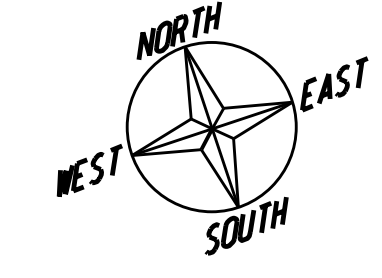


**KAHULUI HARBOR  
NTS**

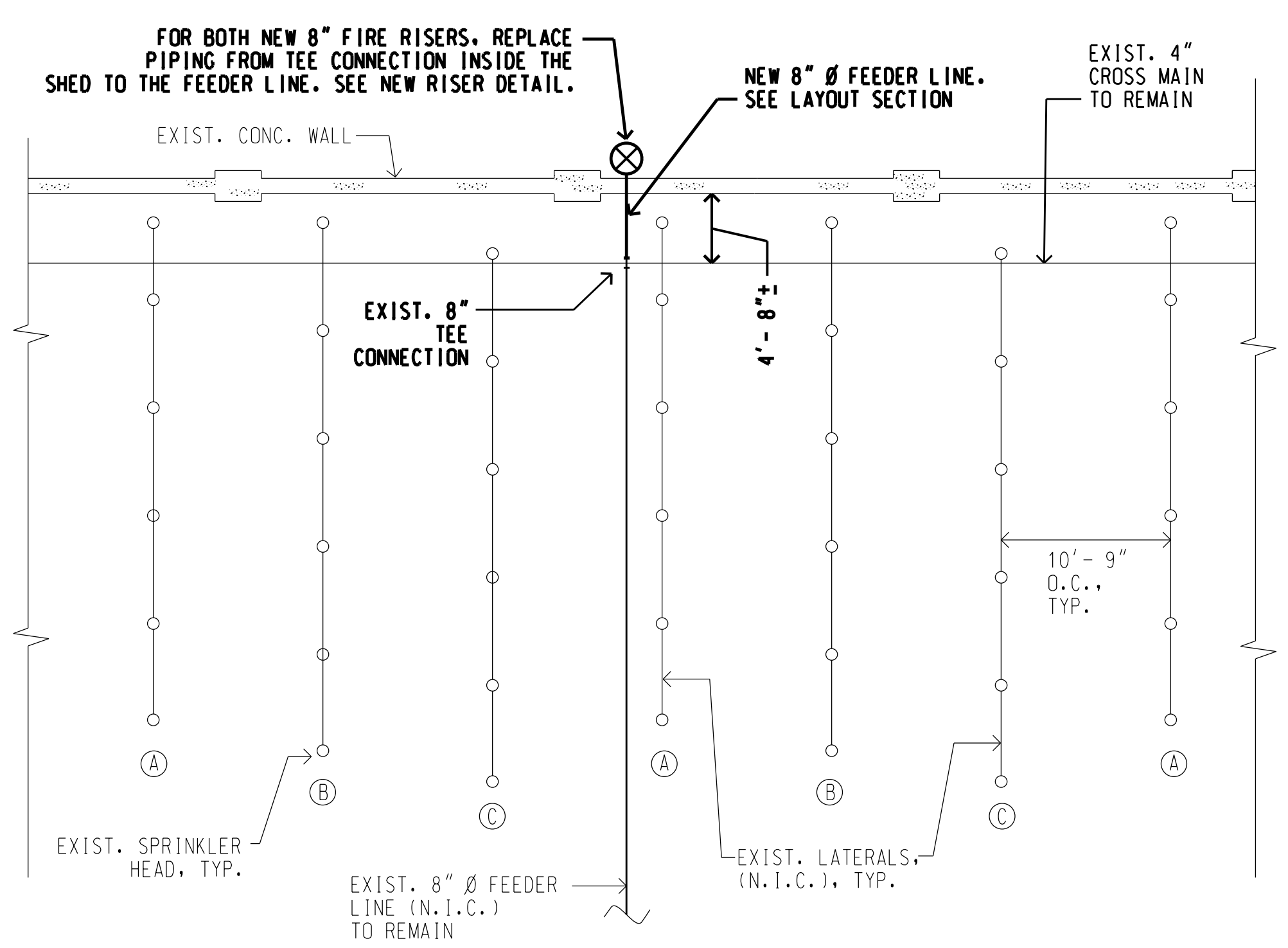
DEPARTMENT OF TRANSPORTATION STATE OF HAWAII		SHEET <b>1</b>
APPROVED BY: 	04/21/2026 DATE	
FOR DIRECTOR OF TRANSPORTATION		1 OF 2 SHEETS



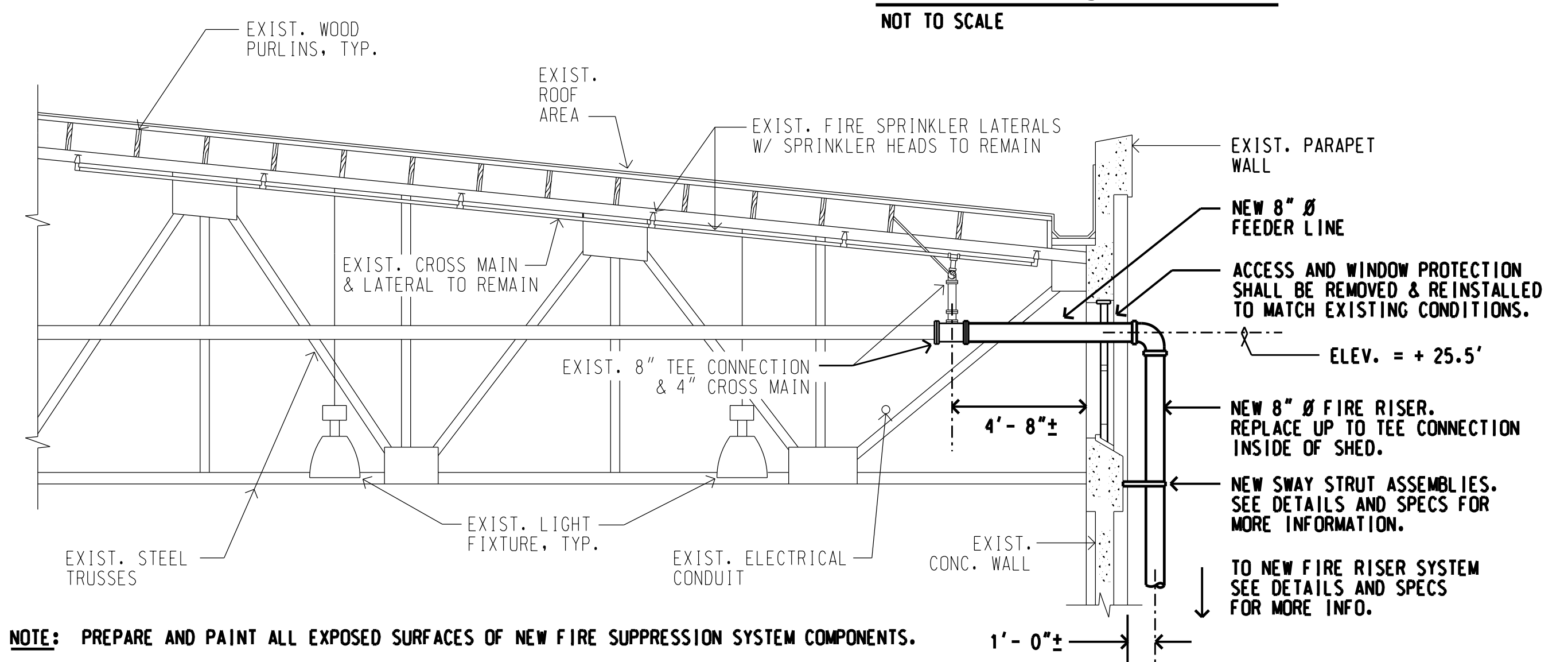
**PIER 1 SHED FIRE SPRINKLER PLAN**  
SCALE: 1" = 30'



**NOTE:** CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS AND DIMENSIONS IN FIELD PRIOR TO COMMENCING NEW WORK. CONTRACTOR SHALL PREPARE AND PAINT ALL EXPOSED SURFACES OF THE NEW FIRE RISER COMPONENTS.

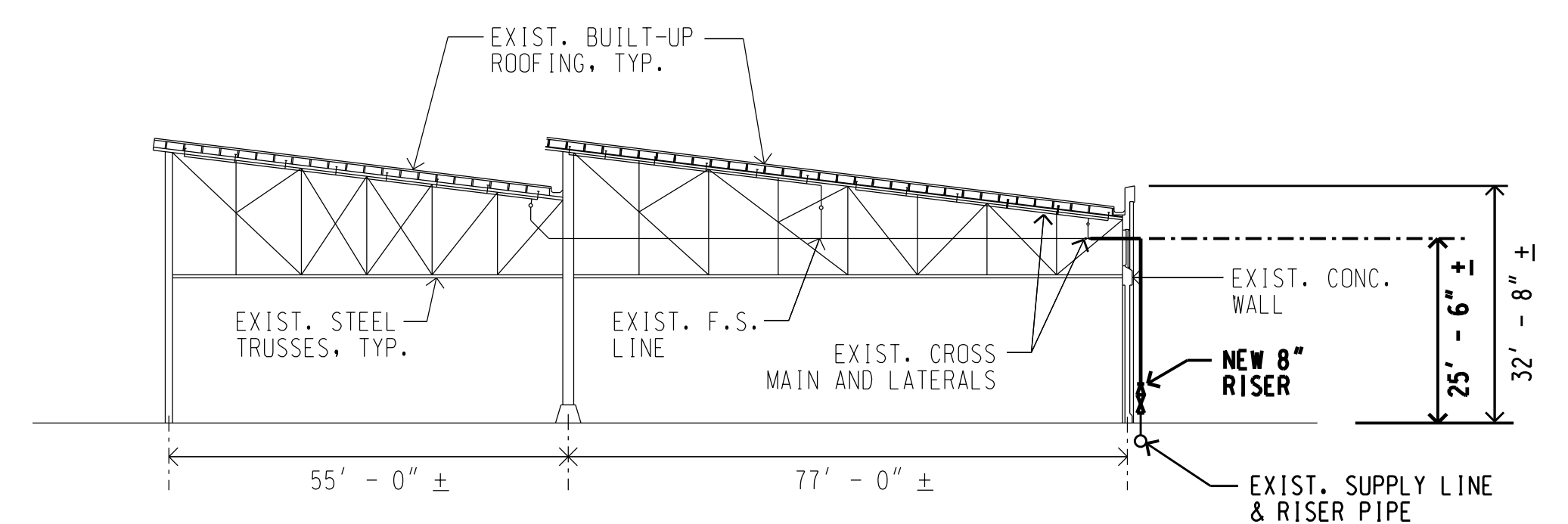


**PARTIAL NEW FIRE RISER LAYOUT PLAN**  
SCALE: 1/8" = 1' - 0"

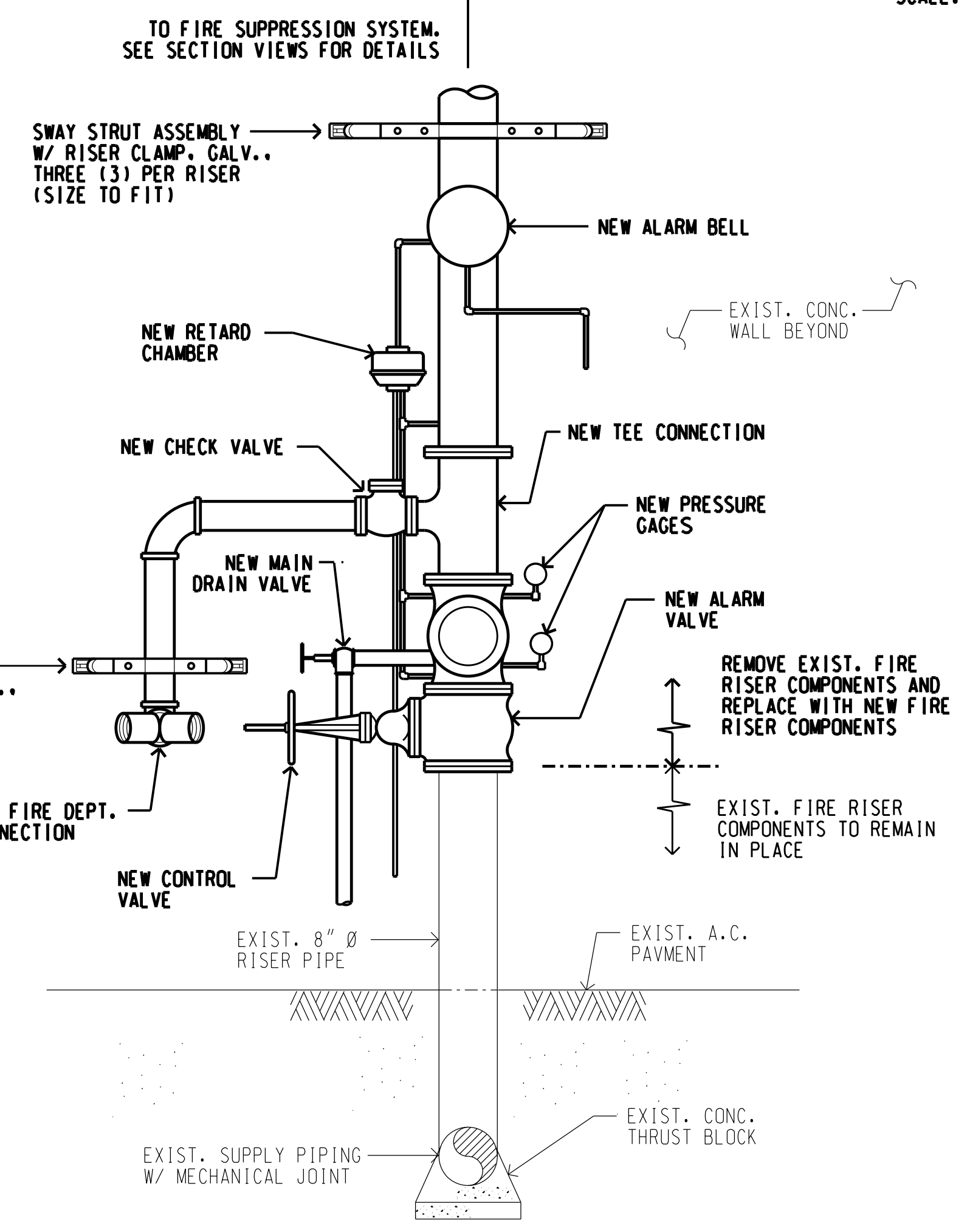


**NEW FIRE SUPPRESSION LAYOUT SECTION**  
SCALE: 1/4" = 1' - 0"

**NOTE:** PREPARE AND PAINT ALL EXPOSED SURFACES OF NEW FIRE SUPPRESSION SYSTEM COMPONENTS.



**PIER SHED SECTION**  
SCALE: 1" = 20' - 0"



**NEW FIRE RISER DETAIL**  
NOT TO SCALE

**GENERAL NOTES:**

- DIMENSIONS AND QUANTITIES ARE SHOWN FOR BIDDING PURPOSES AND SHALL BE VERIFIED PRIOR TO BIDDING. CONTRACTOR SHALL VERIFY FIELD CONDITIONS, DIMENSIONS, AND QUANTITIES TO BE REPLACED PRIOR TO ORDERING MATERIALS AND THE START OF WORK.
- CONTRACTOR SHALL EXERCISE CAUTION TO PREVENT DAMAGE TO EXISTING STRUCTURES, UTILITIES AND EQUIPMENT IN THE AREA.
- ALL WORK SHALL BE COORDINATED WITH THE HARBORS MAUI DISTRICT MANAGER, CONSTRUCTION ENGINEER, AND TENANTS TO MINIMIZE ANY INTERFERENCE WITH THE PIER AND SHED OPERATIONS AND TO MINIMIZE THE AMOUNT OF TIME THE FIRE PROTECTION SYSTEM IS OUT OF SERVICE. THE SYSTEM SHALL NOT BE OFF-LINE MORE THAN 24 HOURS. SPECIAL WATCHMEN SERVICES MAY BE REQUIRED TO ASSURE PROMPT DETECTION OF ANY FIRE WHILE THE SYSTEM IS SHUT DOWN.
- ALL WORK SHALL CONFORM TO THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS NO. 1 & 13, MAUI FIRE DEPARTMENT, THE MANUFACTURER'S RECOMMENDATIONS, AND ALL APPLICABLE PROVISIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS (NBFI) STANDARDS TO MEET ALL REQUIREMENTS OF THE LOCAL AUTHORITIES.
- CONTRACTOR SHALL PREPARE AND PAINT ALL EXPOSED SURFACES OF NEW FIRE RISERS AND SUPPRESSION SYSTEM. ALL DEVICES AND EQUIPMENT SHALL BE UL LISTED OR FM APPROVED.
- CONTRACTOR SHALL PROVIDE EARTHQUAKE PROTECTION (SWAY STRUTS & BRACING) IN ACCORDANCE WITH NFPA 13 AND USE SURGE RESISTANT CLIPS ON ALL NEW HANGER RINGS, WHEN APPLICABLE.
- THE SYSTEM SHALL BE TESTED IN ACCORDANCE WITH NFPA STANDARD NO. 1 AND 13. THE NEW SYSTEM SHALL BE DISINFECTED AS SET FORTH IN THE AWWA STANDARD C651. FLUSH MAINS TO FIRE RISERS AND IF RESULTING WATER FROM TESTING AND/OR DISINFECTION CANNOT BE CONTAINED, THE CONTRACTOR SHALL CONTACT THE HDH CLEAN WATER BRANCH FOR OBTAINING A NOTICE OF GENERAL PERMIT COVERAGE (NGPC) AUTHORIZING SUCH DISCHARGES, OR APPROVED ACTIONS.
- CONTRACTOR SHALL SUBMIT A SITE-SPECIFIC BEST MANAGEMENT PRACTICES (BMPs) PLAN AND HEALTH & SAFETY PLAN TO HARBORS CONSTRUCTION ENGINEER PRIOR TO THE START OF ANY CONSTRUCTION WORK. CLEAR WITH HAWAII ONE CALL CENTER (HOCC) BEFORE EXCAVATION (811) OR (866)-423-7287.
- THE CONTRACTOR SHALL COMPLY WITH THE CLEAN WATER ACT AND THE STATE OF HAWAII DOT HARBORS STORMWATER MANAGEMENT PROGRAM. NO POLLUTANTS ARE ALLOWED TO BE DISCHARGED DIRECTLY OR INDIRECTLY THROUGH THE HARBORS SHALL MS4 OR OTHER POTENTIAL PATHWAYS INTO ADJACENT HARBOR WATERS.
- IN CASE OF SPILL, LEAK, OR OTHER RELEASE CONTAINING A HAZARDOUS SUBSTANCE OR OIL, THE CONTRACTOR SHALL NOTIFY APPROPRIATE FACILITY PERSONNEL, EMERGENCY RESPONSE AGENCIES, AND REGULATORY AGENCIES FOLLOWING NOTIFICATION PROCEDURES, AND SHALL NOTIFY HARBORS ENVIRONMENTAL HOTLINE (808-587-1962) AND THE HARBORS CONSTRUCTION ENGINEER IMMEDIATELY (I.E. WITHIN 24-HOURS). SUCH CONTACT INFORMATION MUST BE IN LOCATIONS THAT ARE READILY ACCESSIBLE AND AVAILABLE.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

REV	DATE	DESCRIPTION	BY	APPROVED

STATE OF HAWAII  
**DEPARTMENT OF TRANSPORTATION  
HARBORS**

JOB TITLE  
**KAHULUI HARBOR, REPLACE FIRE RISERS  
AT PIER 1 SHED, MAUI, HAWAII**

SHEET TITLE  
**PIER SHED PLAN & SECTIONS,  
FIRE RISER LAYOUT & DETAILS**

DESIGNED BY: JM	JOB NUMBER <b>S30254</b>	SHEET <b>2</b> 2 OF 2 SHTS.
DRAWN BY: JM		
CHECKED BY: AF		
DATE: MAR. 2026		
SCALE: AS SHOWN		