

HAWAII ARMY NATIONAL GUARD ARMY AVIATION SUPPORT FACILITY KALAELOA IMPROVEMENTS

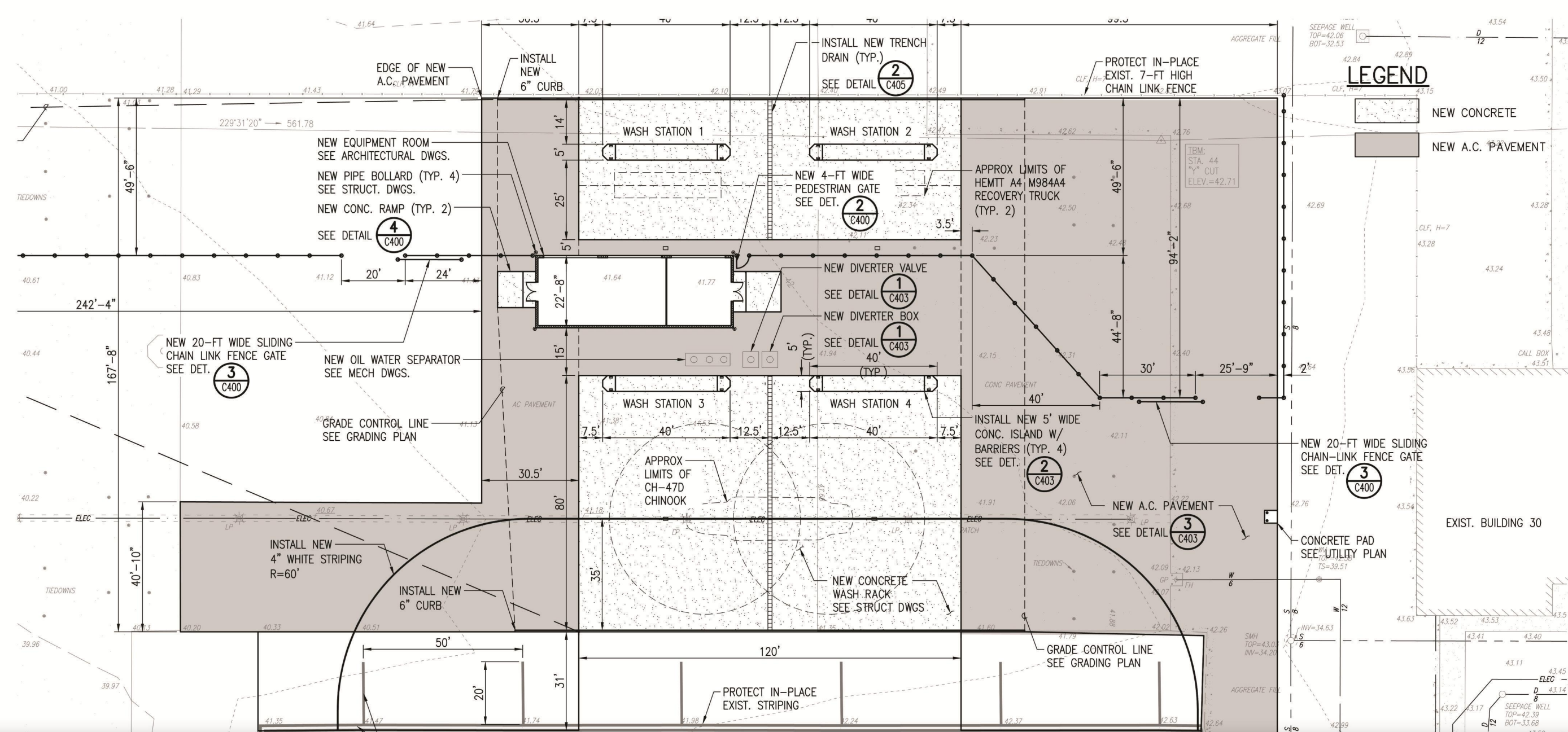
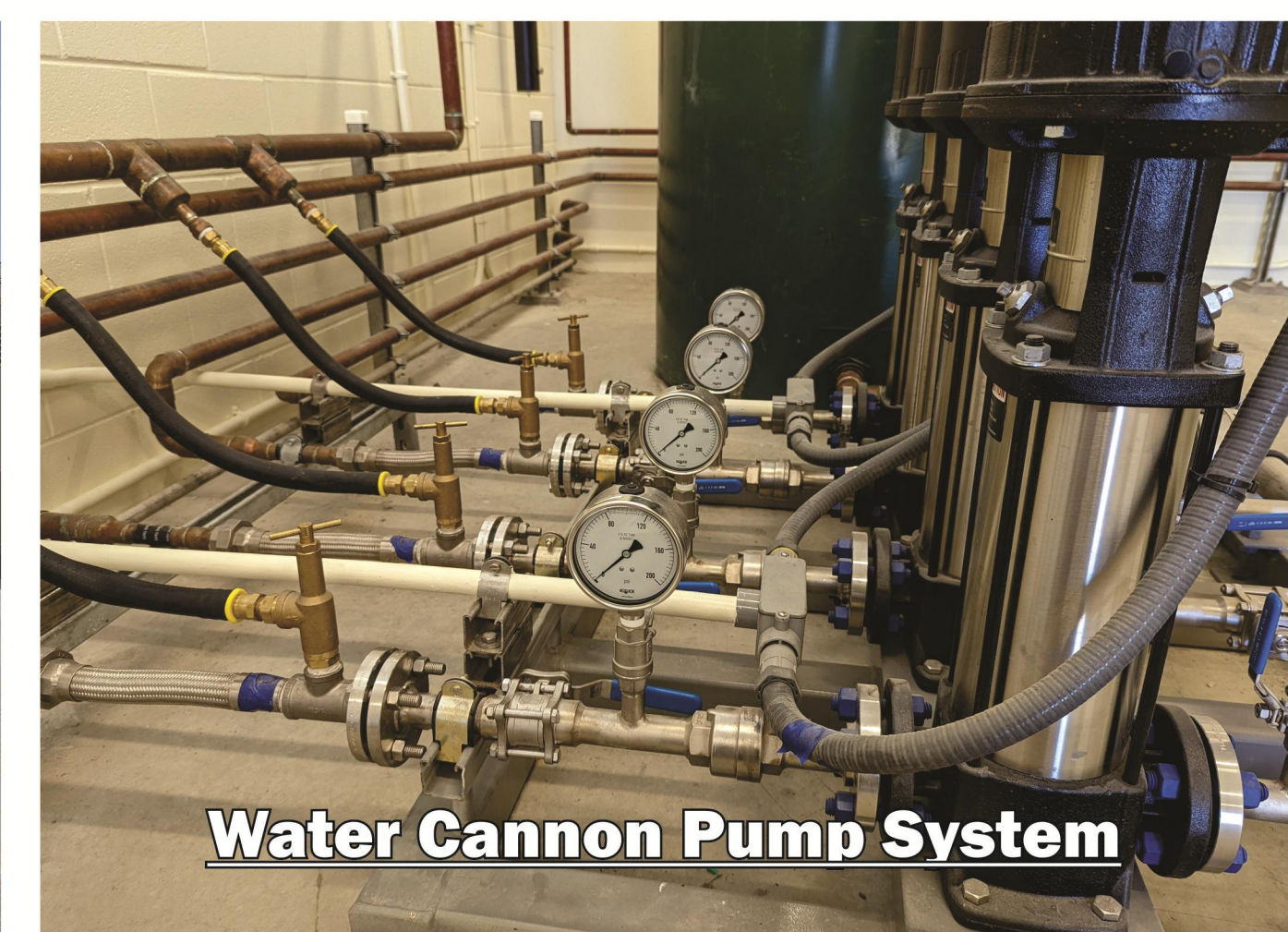
KALAELOA, OAHU, HAWAII

The Hawaii Army National Guard (HIARNG) federal mission is to serve as the Senior Army National Guard command and control element in support of the Joint Force Headquarters State (JFHQ-State) for Army units assigned to the State. HIARNG provides trained, equipped and ready forces capable of mobilizing in support of both Federal and State Missions.

The Kalaeloa Army Aviation Support Facility (AASF) Building 30 at Kalaeloa, Kapolei, Hawaii supports the HIARNG Aviation CH-47 (Chinook) helicopter units at Kalaeloa. This project provided 15,000 square feet of wash rack area, including four wash stations. Two wash stations designed for heavy ground vehicle washing and two wash stations designed for Chinook helicopters. The improvements included a 1,400 square foot concrete masonry unit building housing various supporting mechanical and electrical equipment.

Initially this project was to provide a wash rack for Chinook helicopters only. Through the design process it was identified that the other units were also in need of wash stations for ground vehicles. The challenge faced was that the wash stations for the Chinooks were located in the Air Operations Area (AOA), so ground vehicles could not enter the area without a lot of coordination. A series of drive and pedestrian gates were provided to allow access to the ground vehicle wash stations, simultaneously maintaining AOA security, and creating individualized wash stations based on specific vehicle needs.

THIS NEW FACILITY WILL SUPPORT HIANRG TO SUCCESSFULLY CARRYOUT THEIR MISSION.



DESIGN TEAM
OKAHARA AND ASSOCIATES, INC.
 PRIME CONSULTANT - CIVIL & MECHANICAL CONSULTANTS
YOGI KWONG ENGINEERS LLC
 GEOTECHNICAL CONSULTANTS
RONALD N.S. HO & ASSOCIATES
 ELECTRICAL CONSULTANTS
KAI HAWAII INC
 STRUCTURAL CONSULTANTS
CONTROLPOINT SURVEYING INC
 SURVEYORS

BOWERS + KUBOTA CONSULTING
 ARCHITECT
THE BENZING GROUP, LLC
 HAZARDOUS WASTE CONSULTANT
J. UNO & ASSOCIATES, INC.
 COST ENGINEERING

GENERAL CONTRACTOR
AMERICAN PIPING & BOILER CO.



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