

CONTRACTOR OPTION:
 CONTRACTOR TO VERIFY EXISTING CONDITION OF REFRIGERANT PIPING. IF PIPING IS FOUND TO BE IN GOOD CONDITION WITH NO LEAKS, CONTRACTOR CAN RE-USE EXISTING PIPING INSTEAD OF INSTALLING NEW PIPING. IF EXISTING PIPING IS RE-USED, CONTRACTOR MUST CLEAN AND PURGE LINES USING RX-11 CLEANING KIT BEFORE NEW R410A REFRIGERANT IS INSTALLED AND NEW CONDENSING UNITS AND COILS CONNECTED. EXISTING LINES MUST HOLD PRESSURE AND DEMONSTRATE INTEGRITY THROUGH-OUT SYSTEM.

BASE BID:
 ALL WORK ASSOCIATED WITH REPLACING EXISTING A/C SYSTEMS ASSOCIATED WITH THE CHAPEL, CULTURAL HALL, & FAMILY HISTORY SUITE.

ALT #1 BID:
 ALL WORK ASSOCIATED WITH REMOVAL OF EXISTING MINI-SPLIT A/C SYSTEMS AND INSTALLING NEW DUCTED A/C SYSTEMS FOR THE STAKE SUITE.

ALT #2 BID:
 ALL WORK ASSOCIATED WITH REMOVAL OF EXISTING MINI-SPLIT A/C SYSTEMS AND INSTALLING NEW DUCTED A/C SYSTEMS FOR THE RELIEF SOCIETY ROOM.

ALT #3 BID:
 ALL WORK ASSOCIATED WITH REMOVAL OF EXISTING MINI-SPLIT A/C SYSTEMS AND INSTALLING NEW DUCTED A/C SYSTEMS FOR THE PRIMARY ROOM.

MECHANICAL NOTES:

- EXISTING MINI SPLIT ALONG WITH CORRESPONDING THERMOSTAT, REFRIGERATION LINE, SUPPORTS, CONDENSING UNIT, CONCRETE PAD, AND PROTECTIVE REFRIGERATION COVERINGS TO BE REMOVED AND DISPOSED OF. SEE ARCHITECT PLANS FOR PATCHING LOCATIONS ON PLANS ARE APPROXIMATE, FIELD VERIFY EXACT LOCATIONS.
- NO WORK TO BE DONE IN THIS ROOM. PROTECT DURING CONSTRUCTION.
- EXISTING MINI SPLIT SYSTEM TO REMAIN. PROTECT DURING CONSTRUCTION.
- NOT USED.
- EXISTING CONTROLS TO BE REMOVED AND REPLACED WITH NEW. SEE CONTROL SHEETS. RELOCATED TO NEW LOCATION IF INDICATED ON PLANS.
- EXISTING AIR HANDLER & CONDENSING UNITS TO BE REMOVED AND REPLACED WITH NEW. DISASSEMBLE AS REQUIRED. SEE CONTRACTOR OPTION ON THIS SHEET FOR REFRIGERATION DETAILS. DISCONNECT DUCTWORK, MOUNTING HARDWARE, CONDENSATE DRAIN, AND REFRIGERATION LINES FOR NEW EQUIPMENT TO BE INSTALLED. LOCATIONS ARE APPROXIMATE, FIELD VERIFY EXACT EXISTING LOCATIONS.
- EXISTING UNIT & MAIN TRUNK DUCTWORK TO BE REMOVED AND DISPOSED OF. REMOVE OUTSIDE DUCTWORK AND COVERING. SEE SHEET M101 FOR REPLACEMENT EQUIPMENT, DIFFUSERS AND BRANCH DUCTS TO REMAIN.
- NOT USED.
- EXISTING DIFFUSER/GRILLE TO REMAIN. PROTECT DURING CONSTRUCTION.
- SHELVING TO BE REMOVED BY THE GENERAL CONTRACTOR PRIOR TO MECHANICAL WORK TO BE DONE IN THIS ROOM FOR NEW HVAC EQUIPMENT. COORDINATE WITH GENERAL CONTRACTOR.
- EXISTING ROOF TOP UNIT TO BE REMOVED AND DISPOSED OF. SEE NEW DUCTWORK WORK ON SHEET M101. GENERAL CONTRACTOR TO RE-ROOF AND PATCH.
- EXISTING AIR HANDLER AND CONDENSING UNIT TO REMAIN. PROTECT DURING CONSTRUCTION.
- REMOVE AND DISPOSE OF EXISTING ROOF TOP UNITS DUCTWORK TO LOCATION AS INDICATED ON PLANS. RETURN GRILLE TO BE ABANDONED. COORDINATE FOR THE REQUIRED PATCHING TO BE DONE BY THE GENERAL CONTRACTOR.
- COORDINATE WITH GENERAL CONTRACTOR FOR PATCHING THROUGH THIS WALL.
- DUCTWORK SERVING THIS AREA TO REMAIN. DEMO DUCTWORK TO THIS APPROXIMATE LOCATION AS INDICATED ON PLANS.
- EXISTING THERMOSTAT TO BE REMOVED, CAPPED AND ABANDONED.

Architect / Engineer:
P.C. Architects Inc.
 Dennis B. Patten, AIA
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Expiration date of license: 04/30/22
 This work was prepared by me or under my supervision. Construction of this project will be under my observation.
Dwayne C. Sudweeks
 LICENSED PROFESSIONAL ARCHITECT
 HAWAII STATE LICENSE NO. 11515
 HAWAII ARCHITECTS ASSOCIATION

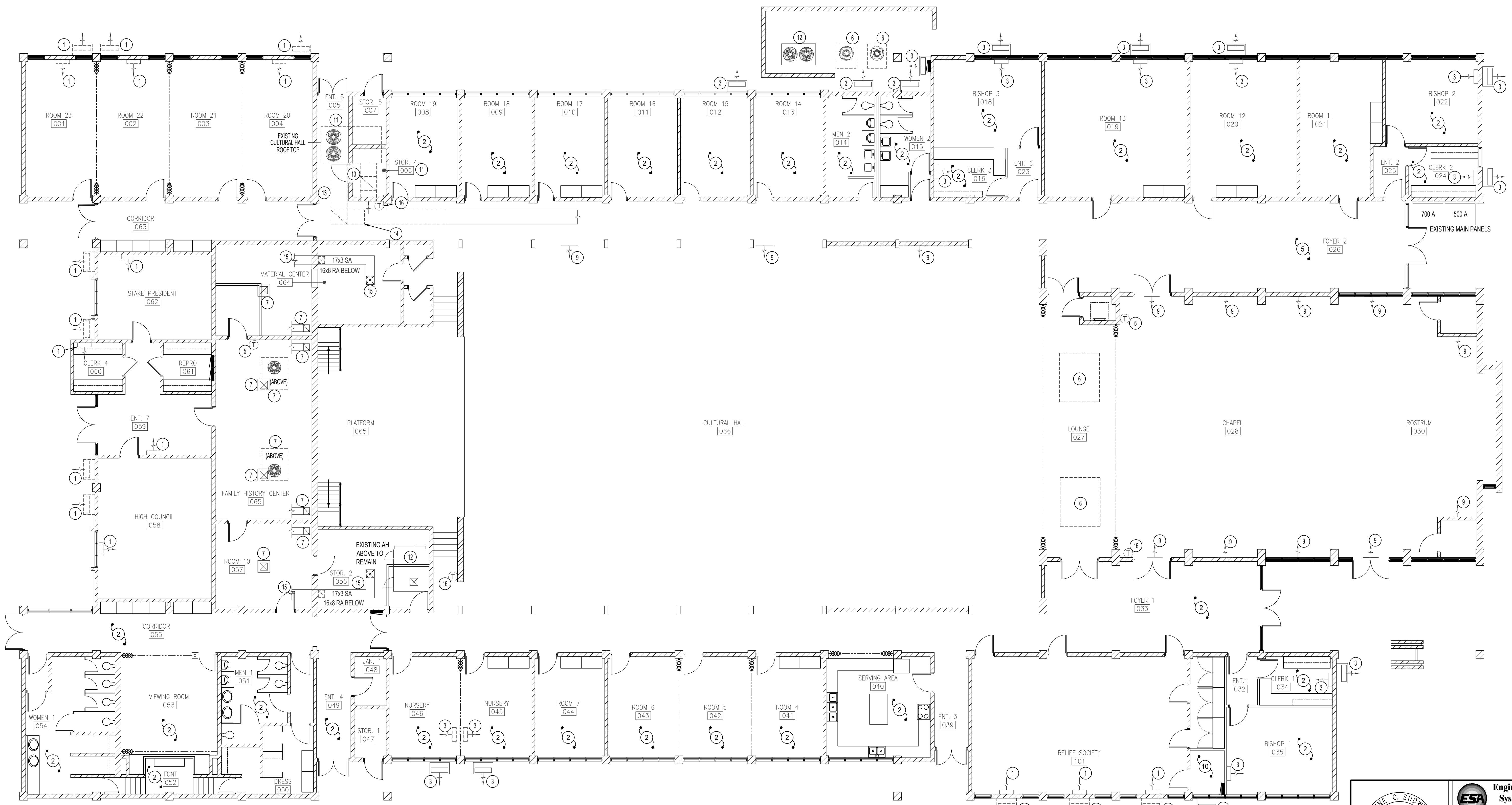
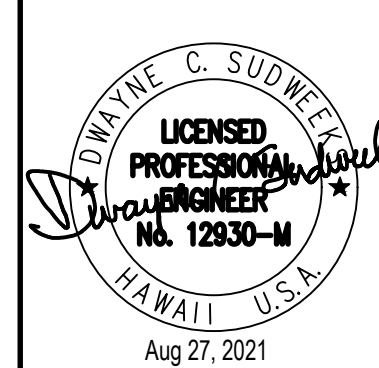
Project Name:
KALIHI RE-ROOF AND HVAC REFURBISHMENT
 HONOLULU, HAWAII WEST STAKE
 TMK: 1-3-005-17
 1120 Kalia St. (1723 Beckley St.) Honolulu, HI 96819

Owner:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

1	09-01-2021	BID SET	Description

Project Number:
 PCA-2013
 Plan Series:
 EXISTING
 Property Number:
 500-0031-919010101
 Sheet Title: MAIN FLOOR MECHANICAL DEMO PLAN
 Sheet:
M100

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MAIN FLOOR MECHANICAL DEMO PLAN
 SCALE: 1/8" = 1'-0"
 North