

PROJECT SITE ALA OHIA RD ALA OHIA RD VICINITY MAP

DEMOLITION PLANS FOR

KAMUELA VACUUM COOLING PLANT

INACTIVE VACUUM COOLING WAREHOUSE

LALAMILO AHUPUA'A, SOUTH KOHALA, HAWAI'I ISLAND

OWNER: STATE OF HAWAII LESSEE: KAMUELA VACUUM COOLING COOP, LTD. MANAGED BY: DEPARTMENT OF AGRICULTURE

PROJECT NO: DOAH26B
TAX MAP KEY: (3) 6-6-005:028



SSFM INTERNATIONAL, INC. 99 Aupuni Street, Suite 202 Hilo, Hawaii 96720

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APPROVED

ADMINISTRATOR AND CHIEF ENGINEER
AGRICULTURAL RESOURCE MANAGEMENT DIVISION

DIRECTOR, DEPARTMENT OF PUBLIC WORKS
COUNTY OF HAWAII

DIRECTOR, PLANNING DEPARTMENT
COUNTY OF HAWAII

GENERAL NOTES:

- 1. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS RESULTING FROM HIS WORK AND DEPOSITED WITHIN DOWNSTREAM WATERWAYS, DITCHES, DRAINAGE FACILITIES, ROADWAYS AND OTHER AREAS. 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. THE COST INCURRED FOR ANY NECESSARY REMEDIAL ACTION ORDERED BY THE STATE SHALL BE PAID BY THE CONTRACTOR.
- 2. ALL DEBRIS AND WASTE MATERIAL SHALL BE HAULED AWAY TO A PERMITTED SOLID WASTE MANAGEMENT FACILITY ALLOWED AND WILLING TO ACCEPT SUCH WASTE OR OUT OF STATE DISPOSAL FACILITY. THE CONTRACTOR SHALL INFORM THE STATE OF THE LOCATION OF THE DISPOSED MATERIAL
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF EXISTING UTILITIES FROM ANY DAMAGE.
- 4. THE CONTRACTOR SHALL PROVIDE VEHICLE ACCESS TO AND FROM PUBLIC STREETS AT ALL
- 5. ALL EXCAVATION WORK SHALL INCLUDE EXCAVATION CALLED FOR ON THE PLANS AND NOT ITEMIZED IN THE PROPOSAL, AND ANY OTHER INCIDENTAL EXCAVATION WORK NOT CALLED FOR BUT REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT
- 6. ALL ABANDONED PIPE OPENINGS SHALL BE PLUGGED WITH CLASS DWS 2000 CONCRETE TO A DEPTH OF 1-1/2 TIMES THE DIAMETER OF THE PIPE.
- VERIFY AND CHECK ALL DIMENSIONS AND DETAILS SHOWN ON THE DRAWINGS PRIOR TO THE START OF DEMOLITION. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE STATE FOR DIRECTION.
- 8. THE CONTRACTOR SHALL NOTIFY ALL AGENCIES TO VERIFY THE ACTUAL LOCATIONS OF ALL UTILITIES IN THE PROJECT AREA PRIOR TO EXCAVATING. THE CONTRACTOR SHALL COORDINATE ALL WORK.
- THE CONTRACTOR SHALL RELOCATE, REMOVE, AND/OR REPLACE ALL EXISTING UTILITIES, ROADWAY PAVEMENT, FENCES, IRRIGATION, AND LANDSCAPING DISTURBED DUE TO WORK RELATED TO THIS PROJECT AS DIRECTED BY THE STATE.
- 10. THE CONTRACTOR SHALL RESTORE ALL EXISTING IMPROVEMENTS THAT ARE DAMAGED AS A RESULT OF THE DEMOLITION TO THEIR ORIGINAL CONDITION OR BETTER, INCLUDING PAVEMENTS, EMBANKMENTS, CURBS, SIGNS, LANDSCAPING, STRUCTURES, UTILITIES, WALLS, FENCES, ETC.
- 11. ALL WORK IN THIS PROJECT SHALL INCLUDE THE WORK CALLED FOR ON THE PLANS AND NOT ITEMIZED IN THE PROPOSAL, AND ANY OTHER INCIDENTAL WORK NOT CALLED FOR BUT REQUIRED FOR THE DEMOLITION OF THIS PROJECT.
- 12. CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO BID.
- 13. THE UNDERGROUND PIPES, CABLES OR DUCTLINES KNOWN TO EXIST BY THE ENGINEER FROM HIS SEARCH OF RECORDS ARE INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND DEPTHS OF THE FACILITIES AND ANY OTHER FACILITIES NOT SHOWN ON PLAN, AND EXERCISE PROPER CARE IN EXCAVATING IN THE AREA. ALL DAMAGED PORTIONS SHALL BE REPLACED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE AFFECTED UTILITY COMPANY AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE WATER QUALITY AND WATER POLLUTION CONTROL STANDARD CONTAINED IN HAWAII ADMINISTRATIVE RULES, TITLE 11, CHAPTER 54, "WATER QUALITY STANDARDS" AND TITLE 11, CHAPTER 55, "WATER POLLUTION CONTROL". BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED AT ALL TIMES DURING CONSTRUCTION.
- 15. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS OR CERTIFICATES REQUIRED PRIOR TO START OF WORK. INCLUDING PERMIT FOR HYDROTESTING AND DEWATERING DISCHARGE AS ISSUED BY THE STATE DEPARTMENT OF HEALTH.
- 16. FOR BENCH MARK, SEE DEMOLITION PLAN SHT. C-101.
- 17. THE CONTRACTOR SHALL NOTIFY THE ONE CALL CENTER AT (866) 423-7287 AT LEAST 5 DAYS PRIOR TO THE START OF EXCAVATION OR TRENCHING.
- 18. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES AT CROSSINGS TO VERIFY INVERT ELEVATIONS PRIOR TO EXCAVATION OF PIPELINE TRENCH.
- 19. THE CONTRACTOR, AT HIS/HER EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREAS FREE FROM DUST NUISANCE AND SHALL TAKE SUPPLEMENTARY MEASURES AS
- 20. COORDINATE WITH KAMUELA VACUUM COOLING COOP AND DEPARTMENT OF AGRICULTURE TO MINIMIZE DISRUPTION.
- 21. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 8-FOOT WIDE ROUTE TO ACTIVE BUILDING ENTRY, UNOBSTRUCTED BY SIGNS, POLES, ETC.

MAXIMUM

MAX

VRRKF	<u>/IATIONS:</u>		
AC APPROX ASPHT BLDG BMP CONC CONT DB DET DWG E EOP EXIST FT HAR HWY IN	ASPHALT CONCRETE APPROXIMATE ASPHALT BUILDING BEST MANAGEMENT PRACTICES CONCRETE CONTINUATION DISTRIBUTION BOX DETAIL DRAWING EASTING EDGE OF PAVEMENT EXISTING FEET HAWAII ADMINISTRATIVE RULES HIGHWAY INCH	MIN N NO PT RD SHT SPEC STD TMK TYP	MINIMUM NORTHING NUMBER POINT ROAD SHEET SPECIFICATION STANDARD TAX MAP KEY TYPICAL
IN	INCH		

HAZARDOUS MATERIAL NOTES:

ASBESTOS-CONTAINING MATERIAL DISTURBANCE/REMOVAL NOTES:

- 1. ASBESTOS-CONTAINING MATERIALS (ACM) WERE IDENTIFIED, THEREFORE ACM CONTROL MUST BE IMPLEMENTED.
- 3. IF SUSPECT MATERIALS PREVIOUSLY UNFORESEEN BECOME UNCOVERED, ADDITIONAL TESTING WILL BE REQUIRED PRIOR TO DISTURBANCE OF SUSPECTED MATERIALS.

SPECIFICATIONS AND COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

2. ASBESTOS CONTROL MEASURES SHALL INCLUDE THE PROCEDURES AND METHODS DESCRIBED IN THE

- 4. WHEN ASBESTOS HAZARD CONTROL IS NOT FEASIBLE, CONTRACTOR SHALL REMOVE ACM IN ACCORDANCE WITH FEDERAL OSHA ASBESTOS CONSTRUCTION STANDARD, 29 CFR 1926.1101.
- 5. PROVIDE ENGINEERING CONTROLS AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) IN COMPLIANCE WITH ALL FEDERAL, STATE. AND LOCAL REGULATIONS AND APPROVED BY THE CONTRACTOR'S COMPETENT PERSON.
- 6. WASTE AND DUST CONTAINING ACM MUST BE COLLECTED SEPARATELY FROM OTHER CONSTRUCTION DEBRIS. WORKERS MUST CONDUCT PROMPT CLEAN UP AND DISPOSAL OF ASBESTOS WASTES AND DEBRIS IN LEAK-TIGHT CONTAINERS.
- 7. ASBESTOS-CONTAINING WASTE MUST BE WET, PACKAGED, LABELED, STORED, AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.

LEAD-BASED PAINT TREATMENT/PREPARATION NOTES:

- 1. LEAD-BASED PAINT (LBP) IS PRESENT WITHIN THE PROJECT AREAS.
- THE DISTURBANCE OF LBP WILL CAUSE LEAD-CONTAINING DUST TO BE RELEASED INTO THE ATMOSPHERE, THEREBY CREATING A HEALTH HAZARD TO THE SITE WORKERS, NEARBY COMMUNITY, AND THE ENVIRONMENT. APPRISE ALL WORKERS, SUPERVISORS, SUBCONTRACTORS, AND CONSULTANTS OF THE SERIOUSNESS OF THE LEAD HAZARD AND REQUIRE PROPER WORK PROCEDURES IN SUPPORT OF MINIMIZING EXPOSURES TO AIRBORNE LEAD DUST
- 3. LEAD HAZARD CONTROL MEASURES SHALL INCLUDE THE PROCEDURES AND METHODS DESCRIBED IN THE SPECIFICATIONS AND COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
- 4. CONTROL LEAD HAZARDS BY AVOIDING DRY SCRAPING, SANDING, GRINDING, ETC., AND BY USING A HIGH EFFICIENCY PARTICULATE AIR (HEPA) VACUUM. NO VISIBLE EMISSION OF LEAD DUST SHALL BE ALLOWED.
- 5. WHEN LEAD HAZARD CONTROL IS NOT FEASIBLE, CONTRACTOR SHALL REMOVE THE PAINTS (SPOT REMOVAL) IN ACCORDANCE WITH THE HAWAII ADMINISTRATIVE RULES (HAR) CHAPTER 11-41, HAWAII OCCUPATIONAL SAFETY AND HEALTH (HIOSH) LEAD IN CONSTRUCTION STANDARD, CHAPTER 12-148.1, AND FEDERAL OSHA LEAD STANDARD FOR GENERAL INDUSTRY, 29 CFR 1910.1025
- 6. PROVIDE ENGINEERING CONTROLS AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPROVED BY THE CONTRACTOR'S COMPETENT PERSON.

LEAD-CONTAINING PAINT TREATMENT/PREPARATION NOTES:

- 1. LOW CONCENTRATIONS OF LEAD ARE FOUND IN THESE PAINTS. HOWEVER, LEAD HAZARD CONTROLS MUST BE IMPLEMENTED.
- 2. THE DISTURBANCE OF LEAD-CONTAINING PAINT (LCP) WILL CAUSE LEAD-CONTAINING DUST TO BE RELEASED INTO THE ATMOSPHERE, THEREBY CREATING A HEALTH HAZARD TO THE SITE WORKERS, NEARBY COMMUNITY, AND THE ENVIRONMENT. APPRISE ALL WORKERS, SUPERVISORS, SUBCONTRACTORS. AND CONSULTANTS OF THE SERIOUSNESS OF THE LEAD HAZARD AND REQUIRE PROPER WORK PROCEDURES IN SUPPORT OF MINIMIZING EXPOSURES TO AIRBORNE LEAD DUST.
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- 6. PROVIDE ENGINEERING CONTROLS AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPROVED BY THE CONTRACTOR'S COMPETENT PERSON.

PCB-CONTAINING LIGHT BALLASTS AND MERCURY-CONTAINING FLOURESCENT LIGHT TUBES AND SWITCHES:

- 1. WHEN THE LABEL ON BALLASTS IS MISSING, ILLEGIBLE, OR DOES NOT STATE "NO PCBS", WORKERS MUST HANDLE AND DISPOSE OF THESE AS PCB-CONTAINING BALLASTS.
- 2. ALL WORK INVOLVING PCB AND/OR MERCURY-CONTAINING MATERIALS SHOULD BE PERFORMED BY PROPERLY TRAINED AND EQUIPPED PERSONNEL. PERSONNEL MUST UTILIZE APPROPRIATE PPE INCLUDING BUT NOT LIMITED TO DISPOSABLE COVERALLS, GLOVES, AND A NIOSH-APPROVED CONTAMINANT-SPECIFIC RESPIRATOR.
- 3. CONTRACTOR SHALL MAINTAIN A SPILL RESPONSE KIT FOR PCB AND MERCURY RELEASES ON SITE. PROMPTLY NOTIFY THE STATE OF PCB OR MERCURY RELEASES AND CLEAN UP ALL LEAKS AND SPILLS AND HANDLE DISPOSAL OPERATIONS IN COMPLIANCE WITH REGULATORY REQUIREMENTS AND PROJECT SPECIFICATIONS.
- 4. ALL PCB WASTE SHALL BE STORED AND DISPOSED OF IN COMPLIANCE WITH EPA REGULATIONS, AND ALL RECORDS INVOLVING PCB AND/OR MERCURY WASTE MUST BE PROPERLY MAINTAINED. INSPECT ALL WASTE CONTAINERS FOR LEAKS IN A TIMELY MANNER AND PREVENT RELEASE AT ALL TIMES.

EROSION CONTROL AND BEST MANAGEMENT PRACTICES (BMPs) NOTES:

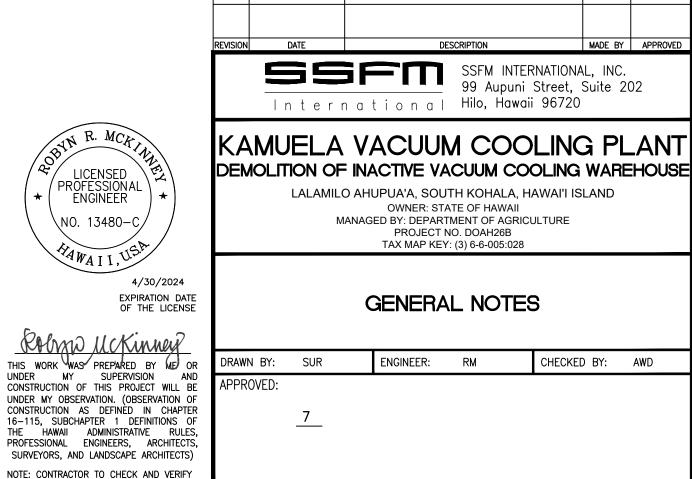
- 1. CONTRACTOR TO CONFORM TO THE EROSION AND SEDIMENTATION CONTROL STANDARDS AND GUIDELINES ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS IN CONFORMITY WITH CHAPTER 180C, HAWAII REVISED STATUTES AND THE STATE OF HAWAII DEPARTMENT OF TRANSPORTATION, CONSTRUCTION ACTIVITIES BMP FIELD MANUAL, DATED AUGUST 2018.
- 2. MEASURES TO CONTROL EROSION AND OTHER POLLUTANTS SHALL BE IN PLACE BEFORE ANY CLEARING AND GRUBBING WORK IS INITIATED. THESE MEASURES SHALL BE PROPERLY CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- 3. CONSTRUCTION SHALL BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF CLEARED SURFACE AREA.
- 4. ALL CONTROL MEASURES SHALL BE CHECKED AND REPAIRED AS NECESSARY.
- CONSTRUCT FACILITIES TO RETAIN ON-SITE WASTEWATER SUCH AS WATER FOR DUST CONTROL AND CONSTRUCTION EXIT WASH WATER AND PERCOLATE INTO THE SOIL. WASH WATER AFTER CLEANING CONCRETE TRUCKS SHALL BE CONTAINED IN A SEPARATE WASH AREA LINED WITH AN IMPERMEABLE LAYER AND NOT ALLOWED TO OVERFLOW. THE CONTRACTOR SHALL DETERMINE THE LOCATION AND SIZE OF WASH AREA.
- 6. PROVIDE CONSTRUCTION ENTRANCE FOR EACH INGRESS AND EGRESS.
- 7. MAINTAIN SEDIMENT TRAPS AT DISCHARGE POINTS DURING SITE WORK AND UNTIL PERMANENT EROSION CONTROLS ARE IN PLACE.
- 8. INSTALL SEDIMENT BASIN ON A WEEKLY BASIS OR AS NEEDED. REMOVE SEDIMENT AND DEBRIS AS DIRECTED BY THE ENGINEER
- PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN TWENTY (20) CALENDAR DAYS PRIOR TO SITE DISTURBANCE.
- 10. TEMPORARY SOIL STABILIZATION WITH APPROPRIATE VEGETATION SHALL BE APPLIED ON AREAS THAT WILL REMAIN UNFINISHED FOR MORE THAN THIRTY (30) CALENDAR DAYS, IF NEEDED OR REQUIRED BY THE DIRECTOR OF PUBLIC WORKS.
- 11. PERMANENT SOIL STABILIZATION WITH NATIVE MATERIAL SHALL BE APPLIED AS SOON AS PRACTICAL AFTER FINAL GRADING AND GRUBBING.
- 12. THE CONTRACTOR, AT ITS OWN EXPENSE, SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST NUISANCE. THE WORK SHALL BE DONE IN CONFORMANCE WITH THE AIR POLLUTION CONTROL RULES OF THE STATE DEPARTMENT OF HEALTH, HAR 11-60.1. FUGITIVE DUST.
- 13. STORM WATER FLOWING TOWARD THE CONSTRUCTION AREA SHALL BE DIVERTED BY USING APPROPRIATE CONTROL MEASURES AS PRACTICAL. SEE NOTE 7 OF DEMOLITION NOTES
- 14. EROSION CONTROL MEASURES SHOWN HEREON REPRESENT THE MINIMUM REQUIREMENTS. CONTRACTOR SHALL ADJUST EROSION CONTROL MEASURES TO PROVIDE BEST MANAGEMENT PRACTICES TO ADDRESS REQUIREMENTS OF HAR 11-54 AS NEEDED AND AS CONSTRUCTION PHASING AND SEQUENCING REQUIRES. ANY REVISIONS AND OR CHANGES AS A RESULT OF THESE CONDITIONS SHALL REQUIRE REVIEW AND APPROVAL BY THE CONSTRUCTION MANAGER, STATE AND COUNTY AGENCIES.
- 15. THE CONTRACTOR SHALL MAINTAIN ALL TEMPORARY BMP MEASURES UNTIL THE ENTIRE AREA IS COMPLETELY STABILIZED. ALL BMP MEASURES SHALL BE REMOVED IMMEDIATELY. AFTER THE AREA IS COMPLETELY STABILIZED.
- 16. INSPECT BMPS AND SITE WEEKLY. MAINTAIN BMPS AND SITE AS REQUIRED TO ENSURE CONTINUED PERFORMANCE. PROVIDE REPORT IDENTIFYING ANY AREAS THAT REQUIRE MAINTENANCE AND DATE WORK COMPLETED.

DEMOLITION NOTES:

- 1. ALL EXISTING FENCES AND GATES, AND OTHER SAFETY DEVICES SUCH AS SIGNS SHALL REMAIN IN PLACE AND REMAIN EFFECTIVE FOR AS LONG AS POSSIBLE BEFORE REMOVAL BECOMES NECESSARY.
- 2. ALL DRIVEWAYS SHALL REMAIN ACCESSIBLE. ANY DISRUPTION DUE TO DRIVEWAY WORK SHALL BE COORDINATED WITH OWNERS.
- 3. PROTECT EXISTING UTILITIES, ESPECIALLY WHERE AC PAVEMENT STRUCTURE IS BEING REMOVED TO NEW PAVEMENT SUBGRADE (INCIDENTAL).
- 4. THE EARTHWORK QUANTITIES FOR THE AC PAVEMENT REMOVAL WILL BE INCLUDED AS INCIDENTAL TO THE VARIOUS OTHER CONTRACT ITEMS.
- 5. ALL REMOVAL WORK SHALL INCLUDE DISPOSAL OFF-SITE. THE STATE WILL MOVE SALVAGEABLE MATERIALS TO THE SHIPPING CONTAINERS TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR PRIOR TO DEMOLITION. DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO REMOVAL COSTS AND SHALL NOT BE PAID FOR SEPARATELY.
- 6. REMOVAL OF HEDGES AND TREES ARE INCLUDED UNDER SECTION 02220: SITE DEMOLITION. PAYMENT FOR CLEARING AND GRUBBING IS INCIDENTAL TO THE WORK AND SHALL NOT BE PAID FOR SEPARATELY.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS DURING CONSTRUCTION.
- 8. ANY ELECTRICAL SERVICE TO THE BUILDING TO BE DEMOLISHED SHALL BE DISCONNECTED FROM ITS SOURCE AND ASSOCIATED WIRING BETWEEN SOURCE AND BUILDING SHALL BE REMOVED.

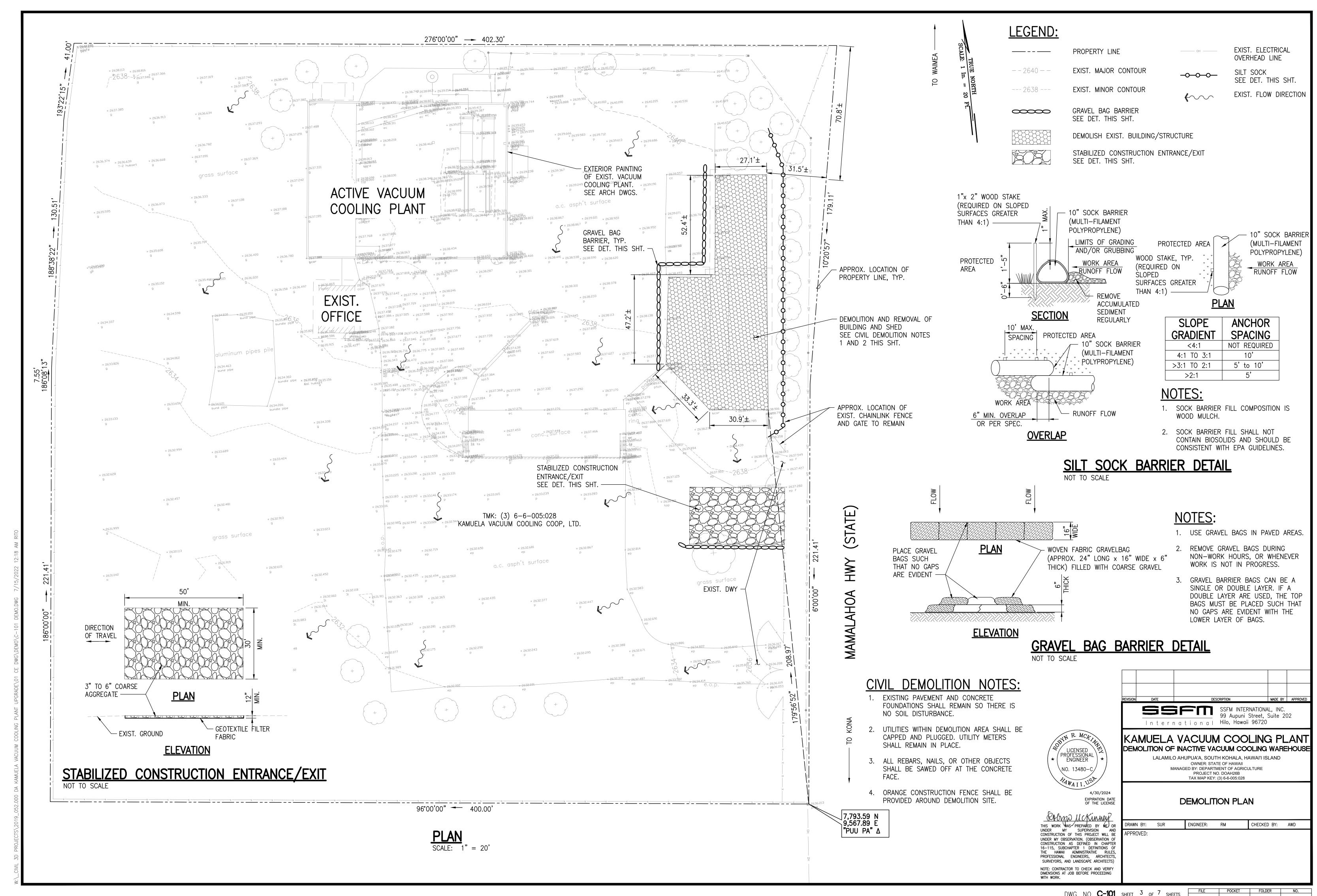
GENERAL ELECTRIC AND COMMUNICATION NOTES:

- THE DRAWINGS DO NOT REFLECT ALL THE EXISTING CONDITIONS THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR/BIDDER SHALL VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS, THE EXTENT OF ANY DEMOLITION WORK, AND THE NEW WORK PRIOR TO BIDDING AND THE START OF ON-SITE CONSTRUCTION ACTIVITIES. REPORT ANY DISCREPANCIES AND/OR DIFFERENCES BETWEEN THE EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS TO THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. RESOLVE ALL DISCREPANCIES AND QUESTIONS PRIOR TO THE START OF WORK.
- 2. EXISTING DEVICE LOCATIONS, CIRCUIT ASSIGNMENTS, WIRING CONNECTIONS, AND CONDUIT RUNS INDICATED WERE DERIVED FROM AVAILABLE REFERENCE DOCUMENTS AND LIMITED FIELD INVESTIGATION. FIELD VERIFY ALL EXISTING CONDITIONS AND MAKE ANY NECESSARY ADJUSTMENTS TO SATISFY THE INTENT OF THE DRAWINGS AND SPECIFICATIONS.
- 3. RE-ROUTE ALL EXISTING CONDUIT, WIRING AND CABLING TO REMAIN WITHIN THE PROJECT AREA AS NECESSARY TO FACILITATE THE REMOVAL OF EXISTING EQUIPMENT AS WELL AS THE INSTALLATION OF ALL NEW EQUIPMENT. REMOVE AND RE-INSTALL ELECTRICAL EQUIPMENT, INCLUDING LIGHTS, TO REMAIN AS REQUIRED.
- 4. CONTACT THE ELECTRIC, TELEPHONE AND CABLE TELEVISION UTILITY COMPANIES AND COORDINATE ALL WORK WITH THEM. PAY ALL UTILITY COMPANY CHARGES RELATED TO THIS PROJECT UNLESS OTHERWISE DIRECTED. THE DRAWINGS DEPICT ANTICIPATED UTILITY COMPANY REQUIREMENTS. DO NOT PROCEED WITH THE UTILITY COMPANY RELATED WORK WITHOUT VERIFYING THEIR EXACT REQUIREMENTS. NOTIFY THE ENGINEER OF ANY DIFFERENCES BETWEEN WHAT IS SHOWN ON THE CONTRACT DRAWINGS AND WHAT IS REQUIRED BY THE UTILITY COMPANIES. ARRANGE FOR PERIODIC INSPECTIONS BY THE UTILITY COMPANIES AND PERFORM ALL WORK IN ACCORDANCE WITH THE UTILITY COMPANY STANDARDS.
- 5. THE LOCATION OF ALL ELECTRICAL APPARATUS AND DEVICES ARE APPROXIMATE AND BEFORE INSTALLING, STUDY THE CIVIL, TRAFFIC SIGNAL, STRUCTURAL, AND LANDSCAPE DETAILS AND MAKE INSTALLATION IN THE MOST LOGICAL MANNER. ANY PIECE OF EQUIPMENT/DEVICE MAY BE RELOCATED WITHIN 10' BEFORE INSTALLATION AT THE DIRECTION OF THE ENGINEER WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- 6. VERIFY ALL SYSTEM REQUIREMENTS (ELECTRICAL, MECHANICAL, FIRE ALARM, SPECIALTY SYSTEMS, ETC.) WITH THE SELECTED SYSTEM'S MANUFACTURER OR AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WITH ANY WORK. CORRECT ALL DISCREPANCIES SO AS TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM. RECORD CHANGES ON THE AS-BUILT DRAWINGS.
- 7. CONTRACTOR SHALL INVESTIGATE AND TONE AREA BEFORE DIGGING OR EXCAVATING.
- 8. ALL EQUIPMENT SHALL BE PROPERLY MOUNTED, ANCHORED, AND SUPPORTED BY APPROVED METHODS FOR SEISMIC RESTRAINT.
- CONCEAL ALL CONDUIT WHEREVER REASONABLE; EXPOSED CONDUITS ARE PERMITTED ONLY WHERE SPECIFICALLY SHOWN ON THE DRAWINGS. ALL EXPOSED CONDUITS IN FINISHED AREAS SHALL BE INSTALLED IN THE LEAST VISIBLE LOCATIONS. CARE SHALL BE TAKEN TO INSTALL CONDUIT IN THE MOST AESTHETICALLY PLEASING MANNER.
- 10. PROVIDE NYLON PULLSTRINGS IN ALL EMPTY CONDUITS UNLESS OTHERWISE INDICATED.
- 11. ALL SURFACE MOUNTED DEVICES SHALL BE INSTALLED UTILIZING FACTORY PAINTED SURFACE MOUNTING ACCESSORIES AND MATCHING DEVICE BOXES FOR THE MOST AFSTHETICALLY PLEASING INSTALLATION.
- 12. PAINTING OF ELECTRICAL EQUIPMENT: PRIME ALL EXPOSED CONDUITS, BOXES, FITTINGS. SUPPORT CHANNELS. MOUNTING HARDWARE AND ACCESSORIES WITH A 2-PART EPOXY PRIMER AND FINISH WITH 2 COATS OF AN ALIPHATIC ACRYLIC URETHANE PAINT. PAINT FINISH TO MATCH THE SURFACE ON WHICH THEY ARE MOUNTED OR TO MATCH THE FINISH OF THE ADJACENT SURFACES. STAINLESS STEEL MATERIALS NEED NOT BE PAINTED.
- 13. SHOULD PROJECT CONDITIONS REQUIRE DEVIATIONS FROM THE CONSTRUCTION DRAWINGS. MARK SUCH CHANGES ON THE AS-BUILT DRAWINGS. IF THESE CHANGES REQUIRE ALTERNATE METHODS TO THOSE SPECIFIED IN THE CONTRACT DOCUMENTS. SUBMIT DRAWINGS SHOWING THE PROPOSED ALTERNATE METHODS TO THE ENGINEER FOR REVIEW AND APPROVAL. DO NOT PROCEED UNTIL APPROVAL IS OBTAINED FROM THE ENGINEER.
- 14. MAINTAIN SERVICES TO REMAIN AND PROTECT THEM FROM DAMAGE.
- 15. LOCATE, IDENTIFY, AND DISCONNECT FROM SOURCE, SERVICES SERVING BUILDING. REMOVE ASSOCIATED WIRING BETWEEN SOURCE AND BUILDING.



DWG. NO. **C-001** SHEET 2 OF 7 SHEETS

DIMENSIONS AT JOB BEFORE PROCEEDING



DWG. NO. **C-101** SHEET 3 OF 7 SHEETS FILE POCKET FOLDER

GENERAL NOTES SYMBOLS **ABBREVIATIONS** THE FOLLOWING UNDERLINED TERMS AS USED HEREIN SHALL BE DEFINED AS OVERSPRAY, DUST, ETC. FROM FLOORS, WORK AREAS, COUNTER TOPS, DOOR AND WINDOW THE OWNER: STATE OF HAWAII, DEPARTMENT OF AGRICULTURE FACES AND FRAMES. DETAIL IDENTIFICATION • THE OWNER'S REPRESENTATIVE: CONSTRUCTION MANAGER NUMBER BASED ON • THE ARCHITECT: INK ARCHITECTS **ABOVE** MOP AND BROOM SAFE OPERATIONS: THE CONTRACTOR SHALL ENSURE THAT ANY AND ALL CONSTRUCTION ABV **GRID COORDINATES** AC **ASPHALT CONCRETE** ACTIVITIES DO NOT IMPACT OR INTERFERE WITH NORMAL OR SAFE OPERATIONS AT THE HOLDER TITLE PROJECT SITE. THE CONTRACTOR SHALL TAKE ALL SAFETY PRECAUTIONS NECESSARY TO **AMERICANS WITH** MIN MINIMUM LAWS AND ORDINANCES: AS USED HEREIN SHALL MEAN ALL COUNTY, STATE, AND NATIONAL **B**1 MISC MISCELLANEOUS PROTECT THE BUILDING OCCUPANTS AND THE PUBLIC THROUGHOUT THE DURATION OF THIS **DISABILITIES ACT** CODES, ORDINANCES, STANDARDS, RULES, AND REGULATIONS OF ANY NATURE WHICH ARE SCALE: 1/4" = 1'-0" A-101 PROJECT. PERTINENT TO, OR REGULATORY OVER, THE WORK COVERED BY THE CONTRACT DOCUMENTS ALUM ALUMINUM Ν NORTH OF THIS PROJECT. ALL CONTRACTORS SHALL COMPLY FULLY WITH ALL APPLICABLE LAWS AND SHEET(S) WHERE ANODIZED ORDINANCES. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT BUILDING CODE AND ANOD NOT IN CONTRACT 14. PREVENT DAMAGE: THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO **DETAIL/SECTION WERE APPROXIMATE NMCI NAVY MARINE CORPS** THE LATEST STATE OF HAWAII AMENDMENTS OR THE RESPECTIVE CITY AND/OR COUNTY PREVENT DAMAGE TO EXISTING AND COMPLETED STRUCTURES/LANDSCAPING/SITE SUBTITLE FOR SECTION AND CALLED OUT IMPROVEMENTS OF THIS PROJECTS AS WELL AS ON ADJACENT PROPERTY(IES) TO THAT OF **ARCHITECTURAL INTRANET** AMENDMENTS BY EACH AGENCY HAVING JURISDICTION OF THE PROJECT. **DETAIL DRAWING** NO NUMBER THIS CONTRACTED WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR BD BOARD NTS NOT TO SCALE CONFLICT: IN THE CASE OF ANY CONFLICT WHEREIN THE METHODS, OR STANDARDS OF LABOR/MATERIAL COSTS OF ANY DAMAGES TO ANY CONSTRUCTED WORK AND/OR EXISTING **BLDG** BUILDING INSTALLATION, OR THE SPECIFIED MATERIALS ARE NOT IN COMPLIANCE WITH THE STRUCTURES/LANDSCAPING/SITE IMPROVEMENTS CAUSED BY HIS OPERATIONS. OC **ON CENTER** REQUIREMENTS OF THE LAWS OR ORDINANCES, THE LAWS OR ORDINANCES SHALL GOVERN CAB **CABINET** OD **OUTSIDE DIAMETER** 15. DO NOT BLOCK EXITS: THE CONTRACTOR SHALL NOT BLOCK OR OBSTRUCT ANY FIRE LANES IN THE CASE OF A DISCREPANCY IN THE DRAWINGS OR SPECIFICATIONS, BUT NOT DIRECTLY DETAIL, SECTION, OR CEQ COLLATERAL EQUIPMENT OFCI OWNER FURNISHED, RELATED TO THE PROVISIONS, CODES, OR ORDINANCES, THE CONTRACTOR SHALL 1) AND FIRE EXIT WAYS DURING THE EXECUTION OF WORK THROUGHOUT THIS PROJECT DURING **ELEVATION** CLG CEILING CONTRACTOR PROVIDE THE BETTER QUALITY, OR GREATER QUANTITY OF WORK, OR 2) COMPLY WITH THE THE CONSTRUCTION CONTRACT PERIOD. IN ADDITION, THE CONTRACTOR SHALL MAINTAIN A **IDENTIFICATION** CLR CLEAR INSTALLED MORE STRINGENT REQUIREMENT IN ACCORDANCE WITH THE ARCHITECT'S INTERPRETATION, MINIMUM 8-FOOT WIDE ROUTE TO BUILDING ENTRY, UNOBSTRUCTED BY SIGNS, POLES, ETC. NUMBER. CMU CONCRETE MASONRY OTB OR 3) REQUEST IN WRITING ADDITIONAL CLARIFICATION OR INFORMATION. THE CONTRACTOR OPEN TO BEYOND **IDENTIFICATION NUMBER** UNIT SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ALL CONFLICTS IN WRITING. SAFE OPERATIONS: THE CONTRACTOR SHALL ENSURE THAT ANY AND ALL CONSTRUCTION $\sqrt{000-A}$ BASED ON GRID COL **PERIM** ACTIVITIES DO NOT IMPACT OR INTERFERE WITH NORMAL OR SAFE OPERATIONS AT THE COLUMN PERIMETER **COORDINATES** CONC CONCRETE PLATE; PROPERTY LINE CONDITIONS OF THE WORK: THE INFORMATION INDICATED ON THE DRAWINGS IS BASED ON PROJECT SITE. PLACEMENT ON SHEET LIMITED FIELD INVESTIGATION AND ON THE AVAILABLE RESOURCES AT THE TIME OF COND CONDITION PLASTIC LAMINATE WHICH DETAIL IS DRAWN CONNECTION DOCUMENT PREPARATION. AS A RESULT, THE ACCURACY AND COMPLETENESS OF THE 17. SOUND AND NOISE CONTROL: THE CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE CONN PLYWD PLYWOOD INFORMATION IS NOT GUARANTEED ON DATE OF COMMENCEMENT OF CONSTRUCTION. OWNER'S REPRESENTATIVE ALL WORK THAT WILL GENERATE EXCESSIVE NOISE WHICH MAY CONSTR CONSTRUCTION PR PAIR SHEET ON WHICH THEREFORE, THE CONTRACTOR SHALL VERIFY THE DIMENSIONS SHOWN ON THE DRAWINGS DISRUPT NORMAL OPERATING ACTIVITIES. CONT CONTINUOUS **PREFAB** PREFABRICATED DETAIL. SECTION. OR WITH ACTUAL FIELD MEASUREMENTS. EXAMINE THE JOB SITE. VERIFY ALL FIELD CONDITIONS CONTR CONTRACTOR PAPER TOWEL **ELEVATION IS DRAWN** AND PERTINENT DIMENSIONS PRIOR TO PREPARING LAYOUTS. SUBMITTALS. SHOP DRAWINGS 18. MATERIAL DISPOSAL: UNLESS NOTED IN THE DRAWINGS OR SPECIFICATIONS, MATERIALS COORD COORDINATE DISPENSER **COMBINATION PAPER** AND/OR ORDERING ANY MATERIAL. AND PROVIDE THE LABOR AND MATERIALS REQUIRED TO RESULTING FROM THE DEMOLITION WORK SHALL BECOME THE PROPERTY OF THE CORR CORRIDOR CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL TOWEL DISPENSER / COMPLETE THE REQUIRED WORK. DETAIL. SECTION. OR STATE AND LOCAL LAWS, RULES AND REGULATIONS OR AS SPECIFIED. DBL DOUBLE WASTE RECEPTACLE **ELEVATION** DEMO DEMOLISH; DEMOLITION PVC POLYVINYL CHLORIDE WORKMANSHIP ALL WORK SHALL BE PERFORMED IN A PROFESSIONAL MANNER **IDENTIFICATION** DET **DETAIL** WORKMANSHIP SHALL BE REPRESENTATIVE OF THE BEST HAWAII INDUSTRY STANDARD OF 19. DEFINITIONS: NUMBER. DIA DIAMETER a) "FURNISH" MEANS "FURNISH ONLY". MATERIALS OR ITEMS TO BE FURNISHED SHALL BE QTY QUANTITY THE RESPECTIVE TRADES. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE **IDENTIFICATION NUMBER** DIM DIMENSION NEW AND CONSIGNED TO THE CONTRACTOR AND DELIVERED TO THE SITE. IN WRITING PRIOR TO THE COMMENCEMENT OF WORK, IF THERE ARE ANY DIMENSIONAL **A-000** BASED ON GRID DN **DOWN** R; RAD RADIUS b) "INSTALL" MEANS "INSTALL ONLY" FURNISHED MATERIALS OR ITEMS. SUCH MATERIALS OR DISCREPANCIES. OR IF THERE ARE ANY CONDITIONS THAT EXIST WHICH MAY PREVENT THE **COORDINATES** DS RECOMM RECOMMENDED **DOWNSPOUT** ITEMS SHALL BE RECEIVED AT THE SITE, UNLOADED, STORED, PROTECTED, AND INSTALLED CONTRACTOR'S WORKMANSHIP AND PERFORMANCE OF WORK PER CONTRACT DOCUMENTS, PLACEMENT ON SHEET DWG DRAWING REF REFERENCE IN PLACE, INCLUDING FINAL CONNECTION, UNLESS SUCH WORK IS SPECIFICALLY AND/OR OF ANY AND ALL ADDITIONAL WORK THAT MAY BE REQUIRED AS A RESULT OF THE WHICH DETAIL IS DRAWN EXCLUDED. REINFORCED REINF **OBSERVED CONDITIONS.** EΑ REINFORCING c) "PROVIDE" MEANS "FURNISH AND INSTALL" COMPLETE, IN PLACE AND READY FOR USE, SHEET ON WHICH EJ REQ **REQUIRED EXPANSION JOINT** INCLUDING FINAL CONNECTIONS. ALL WORK SHOWN IN THE DRAWINGS SHALL BE OMISSIONS: OMISSIONS OF DRAWINGS, OR SPECIFICATIONS, OR THE OMISSIONS OF DETAILS DETAIL, SECTION, OR **REV ELEVATION** REVISED; REVISION UNDERSTOOD AS "PROVIDE" WHETHER NOTES INDICATING "PROVIDE" ARE INDICATED OR OF WORK WHICH ARE MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE **ELEVATION IS DRAWN ELEC ELECTRICAL** RO **ROUGH OPENING** DRAWINGS AND SPECIFICATIONS, AND/OR WHICH ARE PER HAWAII INDUSTRY STANDARD **EMER EMERGENCY** CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING d) WORDS "CONTRACTOR SHALL" ARE IMPLIED AND SHALL BE SO UNDERSTOOD WHEREVER A SYMBOL FOR DETAIL DRAWING EQ **EQUAL** SOUTH SUCH OMITTED, OR INCORRECTLY DESCRIBED DETAILS OF THE WORK, BUT SHALL BE DIRECTION IS STATED IN IMPERATIVE MOOD AND DIRECTION "PROVIDE" IS USED. **EQUIPMENT SCHEDULE EQPT** SCHED PERFORMED AS IF FULLY AND CORRECTLY SET FORTH AND DESCRIBED IN THE DRAWINGS e) UNLESS SPECIFICALLY STATED AS "EXISTING", ALL MATERIALS SHALL BE NEW IN ALL CASES **EXPANSION SCRN** EXP SCREEN AND SPECIFICATIONS. THE CONTRACTOR UPON DISCOVERY OF OMISSION SHALL IMMEDIATELY WHEN MATERIAL NOTES ARE ADDED TO DRAWINGS. ALSO, USES OF "FURNISH" AND SD EXST **EXISTING** SOAP DISPENSER NOTIFY THE OWNER'S REPRESENTATIVE VERBALLY OF SUCH OMISSIONS AND PROVIDE A "PROVIDE" AUTOMATICALLY MEANS "NEW" UNLESS SPECIFICALLY STATED AS "EXISTING". **SECT** SECTION EXT **EXTERIOR** WRITTEN STATEMENT OF THE OMISSIONS WITHIN (2) WORKING DAYS OF VERBAL **SQUARE FEET** 20. PRE-CONSTRUCTION ASSESSMENT: BEFORE STARTING ANY WORK ON ANY EXISTING NOTIFICATION. FD SHT SHEET CONSTRUCTION THE CONTRACTOR SHALL MAKE A THOROUGH AND COMPLETE INVESTIGATION FLOOR DRAIN FF SIM SIMILAR OF ANY RECIPIENT SURFACES AND DETERMINE THEIR SUITABILITY TO RECEIVE REQUIRED **FINISH FLOOR** INTENT OF THE DRAWINGS: THE DRAWINGS ARE INTENDED TO DEFINE AND ESTABLISH THE **FINISH** SLOPE PHYSICAL REQUIREMENTS OF THE PROJECT, I.E., THE DESIGN, LOCATIONS AND DIMENSIONS ADDITIONAL CONSTRUCTION AND FINISHES. THE CONTRACTOR SHALL MAKE WHATEVER **FIXTURE** REPAIRS AND CONDITIONING REQUIRED TO PROPERLY PREPARE SUCH SURFACES. FIXT SHELF METAL LIGHT OF THE WORK, BASED ON RECOGNIZED STANDARDS EVEN IF NOT ACTUALLY SHOWN, BUT FLR **FLOOR** DUTY REASONABLY INFERRED. ALL WORK SHOWN IS "NEW" UNLESS OTHERWISE NOTED AS **FLOORING** FLRG SANITARY NAPKIN 21. EXISTING UTILITIES: PRIOR TO COMMENCING ANY CONSTRUCTION THE CONTRACTOR SHALL "EXISTING". USE OF "FURNISH" AND "PROVIDE" AUTOMATICALLY MEANS "NEW" UNLESS **FLUOR FLUORESCENT DISPOSER** SPECIFICALLY STATED AS "EXISTING". THE CONTRACTOR SHALL REVIEW AND VERIFY THE COORDINATE AND VERIFY THE LOCATIONS OF ALL UNDERGROUND OR OVERHEAD UTILITY FT FOOT; FEET **SPEC SPECIFICATIONS** LINES WITH THE OWNER'S REPRESENTATIVE TO AVOID CONFLICTS AND/OR SHUT DOWN INFORMATION ON ALL DRAWINGS WITHIN A REASONABLE TIME BEFORE PERFORMING ANY DURING ALL STAGES OF CONSTRUCTION. FTG FOOTING SQ SQUARE WORK AND UPON DISCOVERY OF ANY OMISSION AND/OR CONFLICT IMMEDIATELY NOTIFY THE SST STAINLESS STEEL OWNER'S REPRESENTATIVE IN WRITING OF ANY OMISSIONS, CONFLICTS AND DISCREPANCIES. GΑ GAUGE STOR STORAGE 22. SUBCONTRACTORS: THE USE OF UNLICENSED CONTRACTORS IS STRICTLY PROHIBITED. THE THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL SUBCONTRACTORS/TRADES TO CONTRACTOR IS RESPONSIBLE TO THE OWNER FOR ACTIONS OF THE CONTRACTOR'S **GALV GALVANIZED** SUSP SUSPENDED ACHIEVE THE DESIGN INTENT AND SPECIFIED REQUIREMENTS AND IS RESPONSIBLE TO GB GRAB BAR SVC SERVICE COMPLETE ANY AND ALL WORK ASSOCIATED WITH SUCH COORDINATION. EMPLOYEES, SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES, AND OTHER PERSONS **GYPSUM BOARD** SYM SYMMETRICAL PERFORMING ANY PORTIONS OF WORK UNDER CONTRACT WITH THE CONTRACTOR TEMPORARY PROTECTION: THE CONTRACTOR SHALL ERECT AND MAINTAIN A TEMPORARY **TEMP** TEMPORARY: TEMPERED SAFETY BARRICADE A MINIMUM OF 5'-0" OUTSIDE THE PROJECT AREA AS APPLICABLE TO 23. HAZARDOUS MATERIALS: HAZARDOUS MATERIAL ABATEMENT MEASURES SHALL BE THE HB THK **HOSE BIBB** THICK COMPLETELY ENCOMPASS THE PROJECT AREA TO PROTECT THE OCCUPANTS AND THE RESPONSIBILITY OF THE CONTRACTOR AS INDICATED IN THE DRAWINGS AND/OR **HDCP HANDICAPPED** THRU THROUGH SPECIFICATIONS. BURNING OF ANY DEBRIS IS NOT PERMITTED. EXPLOSIVES ARE NOT PUBLIC. THE BARRICADE SHALL REMAIN DURING THE DURATION OF THE PROJECT OR UNTIL **HDWR HARDWARE TOILET SEAT COVER** APPROVAL IS GIVEN BY THE OWNER'S REPRESENTATIVE FOR ITS REMOVAL. A DESIGNATED ALLOWED. **HORIZ** HORIZONTAL DISPENSER STAGING AREA WILL BE ALLOWED AT THE PROJECT SITE AS INDICATED ON THE DRAWINGS. HR TTD HOUR **TOILET TISSUE** 24. WOOD: ALL NEW WOOD SHALL BE TERMITE TREATED. ALL PAINT ON WOOD SURFACES SHALL STAGING AREA SHALL BE USED FOR MATERIALS, DUMPSTER, HEAVY EQUIPMENT, LIFT, ETC. CONTAIN A MILDEWCIDE ADDITIVE. PROVIDE WRITTEN CERTIFICATION OF TERMITE HT **HEIGHT** DISPENSER THE CONTRACTOR SHALL ERECT CONSTRUCTION FENCING AROUND THEIR DESIGNATED TYP TREATMENT. TYPICAL STAGING AREA TO PREVENT UNAUTHORIZED PERSONS FROM ENTERING. ANY EXTERIOR INSIDE DIAMETER BARRICADES AND FENCING SHALL BE LOCATED AS REQUIRED AND IN SUCH A MANNER AS TO 25. DISSIMILAR METAL PROTECTION: THE CONTRACTOR SHALL PROVIDE DISSIMILAR METAL IN INCH UNDERWRITER'S MAINTAIN AT ALL TIMES ALL REQUIRED FIRE LANES AND FIRE EXITS FROM THE PROJECT **LABORATORY** INCL INCLUDING; INCLUDED BUILDING/SITE AS WELL AS ADJACENT OCCUPIED BUILDINGS DURING THE CONSTRUCTION INFO **INFORMATION UNLESS OTHERWISE** UON CONTRACT PERIOD. INT INTERIOR NOTED 26. MECHANICAL AND ELECTRICAL ITEMS: ALL NEW EXPOSED MECHANICAL AND ELECTRICAL UR **URINAL** COMPLETION OF THE WORK: THE CONTRACTOR SHALL IN THE EXECUTION OF WORK BY ALL PIPING, CONDUITS, DUCTWORK, SUPPORTS AND RELATED FITTINGS, AND FASTENERS ARE TO JAN **JANITOR** UTIL UTILITY TRADES, PERFORM ANY AND ALL CUTTING, PATCHING, REPAIRING, RESTORING AND THE LIKE BE PAINTED THE SAME COLOR/SHEEN AS THE COLOR/SHEEN OF THE SURFACE IT IS ATTACHED TO UNLESS OTHERWISE NOTED. JOINT NECESSARY TO COMPLETE THE WORK. THE CONTRACTOR SHALL RESTORE ANY DAMAGED VAR **VARIES** OR AFFECTED SURFACES RESULTING FROM THE WORK OF THIS CONTRACT TO THEIR **LENGTH** VCT SSFM INTERNATIONAL, INC. VINYL COMPOSITION ORIGINAL CONDITION AND FINISH TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR IS 27. PROTECTION DURING WORK: THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A 99 Aupuni Street, Suite 202 LAM LAMINATED TILE WATERPROOF AND SECURE COVERING FOR ANY AND ALL BUILDING COMPONENTS EXPOSED SOLELY RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES AND International Hilo, Hawaii 96720 **VERT** LAV LAVATORY **VERTICAL** TO WEATHER, THEFT, OR VANDALISM AFTER THE REMOVAL OF ANY EXTERIOR BUILDING PROCEDURES OF CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO SAFETY PRECAUTIONS, LTG LIGHTING **VTR VENT THROUGH ROOF** COMPONENT INCLUDING BUT NOT LIMITED TO ROOFING, EXTERIOR WALLS, FLOORS, SIDING, FASTENERS, ANCHORAGES, ETC. UNLESS NOTED OTHERWISE. KAMUELA VACUUM COOLING PLANT LVR LOUVER WINDOWS, DOORS ETC. DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE LICENSED **WIDTH** PERMITS: THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS REQUIRED. PROFESSIONAL \ MAIN **MAINTENANCE** W/ WITH LALAMILO AHUPUA'A, SOUTH KOHALA, HAWAI'I ISLAND 28. EXISTING ITEMS TO REMAIN: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE 24-HOUR ARCHITECT OWNER: STATE OF HAWAII MANUF MANUFACTURER W/O WITHOUT PROTECTION OF ALL BUILDING USERS' ITEMS LEFT INSIDE THE BUILDING BY THE USER FOR 10. RECORD DRAWINGS: THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A SET OF MANAGED BY: DEPARTMENT OF AGRICULTURE No. 14637 WC MAX MAXIMUM WATER CLOSET PROJECT NO. DOAH26B XEROGRAPHIC VELLUM "AS-BUILT" DRAWINGS OF HIS WORK. THE DURATION OF THE CONSTRUCTION CONTRACT PERIOD. CONTRACTOR SHALL REQUEST TAX MAP KEY: (3) 6-6-005:028 **MECH MECHANICAL** WD WOOD AN ITEMIZED LIST OF ANY USERS' ITEMS TO BE LEFT WITHIN THE PROJECT BUILDING AND SITE GENERAL NOTES, MET METAL **WDW** WINDOW 11. DIMENSIONS: UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS, ALL AREAS THAT CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTION FROM THE FOLLOWING MG MIRROR GLASS WT **WEIGHT** BUT NOT LIMITED TO LOSS AND OR DAMAGE RELATED TO THEFT, FIRE, WATER, CLIMATE, DIMENSIONS ARE TAKEN TO THE FACE OF EXISTING STRUCTURE, OR FACE OF FINISH ABBREVIATIONS, AND SYMBOLS FINISH, FORM/FUNCTION ETC. CONSTRUCTION. WRITTEN DIMENSIONS PREVAIL. DO NOT SCALE DRAWINGS UNLESS GRAPHIC SCALE IS PROVIDED ON THE SPECIFIC DRAWING. SHOULD DIMENSIONAL 29. SHEET METAL WORK: FLASHING SHALL BE PROPERLY INSTALLED IN ACCORDANCE WITH THE DISCREPANCIES BE FOUND, CONTACT THE OWNER'S REPRESENTATIVE IMMEDIATELY FOR THIS WORK WAS PREPARED BY ME RAWN BY: ENGINEER: MM CHECKED BY: MM LATEST SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK. CONSTRUCTION OF THIS PROJECT WILL I (SMACNA) GUIDELINES/MANUAL UNDER MY OBSERVATION, (OBSERVATION (CONSTRUCTION AS DEFINED IN CHAPTI 12. CLEAN UP: THE CONTRACTOR SHALL CLEAN AND REMOVE ALL TRASH, DIRT, DEBRIS, AND THE HAWAII ADMINISTRATIVE RULE
PROFESSIONAL ENGINEERS, ARCHITECT SPILLAGE ARISING FROM THE WORK AREA DAILY TO THE SATISFACTION OF THE OWNER AND 30. COORDINATE WITH KAMUELA VACUUM COOLING COOP AND DEPARTMENT OF AGRICULTURE THE ARCHITECT, INCLUDING BUT NOT LIMITED TO: CLEANING OF DIRT, PUTTY, PAINT, TO MINIMIZE DISRUPTION. SURVEYORS, AND LANDSCAPE ARCHITECTS NOTE: CONTRACTOR TO CHECK AND VERIFY

____TOTAL SHEE1

DIMENSIONS AT JOB BEFORE PROCEEDING

AMJUELA VACUUM COOLING PLANT, FOOD SAFETY MODERNIZATION ACT IMPROVEMENTS DJECT ADDRESS: 66-1370 MAMALAHOA HIGHWAY NIER'S NAME: STATE OF HAWAII, DEPARTMENT OF AGRICULTURE NIER'S ADDRESS: 1428 SOUTH KING STREET, HONOLULU, HI 96814 NIER'S PHONE NUMBER: (808) 973-9473 SSEE'S NAME: KAMUELA VACUUM COOLING COOPERATIVE DES AND REFERENCES NING CODE: HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED) STING BUILDING CODE: 2012 INTERNATIONAL EXISTING BUILDING CODE (IEBC) WITH AMENDMENTS ILDING CODE: 2012 NIFERNATIONAL BUILDING CODE (IEC) WITH AMENDMENTS ILDING CODE: 2012 NIFERNATIONAL BUILDING CODE (IEC) WITH AMENDMENTS ECODE: 2013 INTERNATIONAL EXISTING BUILDING CODE (IECC) WITH AMENDMENTS ERGY CODE: 2015 INTERNATIONAL EXISTING BUILDING CODE (IECC) WITH AMENDMENTS ECTRICAL CODE: 2012 NIFORM PLUMBING CODE (UPC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (UPC) WITH AMENDMENTS COESGIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RECL INFORMATION DJECT TIME: (3) 6-6-006: 028 RECL INFORMATION: X - BEYOND 500 YEAR FLOOD PLAIN JUMMI EVACUATION ZONE: NO I RESTRICTIONS: NOME A: NOT IN SMA DOE AREA: NONE ECIAL DISTRICTS: NOME ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING SIMUMUM LOT AREA: 30 FT RD - FRONT: 30 FT RD - FRONT: 30 FT RMUMUM LOT AREA: 100 FT NONE NOME
INER'S NAME: INER'S NAME: INER'S ADDRESS: I1428 SOUTH KING STREET, HONOLULU, HI 96814 INER'S PHONE NUMBER: I608) 973-9473 INER'S PHONE NUMBER: I608) WASHING COOPERATIVE DES AND REFERENCES INING CODE: I609: I60
INER'S ADDRESS: 1428 SOUTH KING STREET, HONOLULU, HI 96814 INER'S PHONE NUMBER: (808) 973-9473 SSEE'S NAME: KAMUELA VACUUM COOLING COOPERATIVE DES AND REFERENCES NING CODE: HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED) STING BUILDING CODE: 2012 INTERNATIONAL EXISTING BUILDING CODE (IBEC) WITH AMENDMENTS ERGY CODE: 2012 STING PLUMBING CODE (IBC) WITH AMENDMENTS ERGY CODE: 2015 INTERNATIONAL BUILDING CODE (IBC) WITH AMENDMENTS ERGY CODE: 2016 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN REEL INFORMATION OJECT TIME: (3) 6-6-005: 028 RGEL AREA: 160,083 SF (3.675 ACRES) WA FLOOD DESIGNATION: X. BEYOND 500 YEAR FLOOD PLAIN JUMMI EVACUATION ZONE: NO T RESTRICTIONS: NO ACI NOT IN SMA DE AREA: NONE ECICAL DISTRICTS: NONE ACI ACI ACI ACI ACI ACI ACI AC
INER'S PHONE NUMBER: (808) 973-9473 SSEE'S NAME: KAMUELA VACUUM COOLING COOPERATIVE DES AND REFERENCES NING CODE: HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED) STING BUILDING CODE: 2012 INTERNATIONAL EXISTING BUILDING CODE (IBC) WITH AMENDMENTS ILDING CODE: 2012 INTERNATIONAL BUILDING CODE (IBC) WITH AMENDMENTS ILDING CODE: 2012 NFPA 1: UNIFORM FIRE CODE (UFC) WITH AMENDMENTS E CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS ERGY CODE: 2012 UNIFORM PLUMBING CODE (UPC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN ROLL INFORMATION OJECT TMK: (3) 6-6-005: 028 ROLL AREA: 160.083 SF (3.675 ACRES) WA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN UNAMI EVACUATION ZONE: NONE A: NOT IN SMA DE AREA: NONE ECIAL DISTRICTS: NONE ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICTS: NONE A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING IMMUM LOT AREA: 5 ACRES IMMUM LOT AREA: 5 ACRES IMMUM LOT WIDTH AND DEPTH: 200 FT RD - FRONT: 30 FT XIMUM FLOOR AREA PERMITTED: NONE
SEE'S NAME: KAMUELA VACUUM COOLING COOPERATIVE DES AND REFERENCES NING CODE: HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED) STING BUILDING CODE: 2012 INTERNATIONAL EXISTING BUILDING CODE (IBC) WITH AMENDMENTS ILDING CODE: 2012 NEPPA 1: UNIFORM FIRE CODE (UFC) WITH AMENDMENTS E CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS ERGY CODE: 2016 UNIFORM PLUMBING CODE (UPC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RECEL INFORMATION DUJECT TIME: (3) 6-6-005: 028 RCEL INFORMATION: X - BEYOND 500 YEAR FLOOD PLAIN UNIAMI EVACUATION ZONE: NO T RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ECIAL DISTRICTS: NONE ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING 5 ACRES NIMUM LOT WITH AMD DEPTH: 20 FT XIMUM LOT WITH AMENDMENTS ZIMUM FLOOR AREA PERMITTED: NONE ATE LSIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
NING CODE: HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED) STING BUILDING CODE: 2012 INTERNATIONAL EXISTING BUILDING CODE (IEBC) WITH AMENDMENTS LDING CODE: 2012 INTERNATIONAL BUILDING CODE (IEBC) WITH AMENDMENTS E CODE: 2012 NFPA 1: UNIFORM FIRE CODE (UFC) WITH AMENDMENTS E CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS ERGY CODE: 2012 UNIFORM PLUMBING CODE (UFC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RCEL INFORMATION DOJECT TIME: (3) 6-6-005: 028 RCEL AREA: 160.083 SF (3.675 ACRES) WA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JNAMI EVACUATION ZONE: NO I RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ACIEL AND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING IMMUM LOT AREA: 30 FT RD - SIDE AND REAR: 20 FT XIMUM LOT WIDTH AND DEPTH: 20 FT XIMUM LOT WIDTH AND DEPTH: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
NING CODE: HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED) STING BUILDING CODE: 2012 INTERNATIONAL EXISTING BUILDING CODE (IEBC) WITH AMENDMENTS LDING CODE: 2012 INTERNATIONAL BUILDING CODE (IEBC) WITH AMENDMENTS E CODE: 2012 NFPA 1: UNIFORM FIRE CODE (UFC) WITH AMENDMENTS E CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS ERGY CODE: 2012 UNIFORM PLUMBING CODE (UFC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RCEL INFORMATION DOJECT TIME: (3) 6-6-005: 028 RCEL AREA: 160.083 SF (3.675 ACRES) WA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JNAMI EVACUATION ZONE: NO I RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ACIEL AND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING IMMUM LOT AREA: 30 FT RD - SIDE AND REAR: 20 FT XIMUM LOT WIDTH AND DEPTH: 20 FT XIMUM LOT WIDTH AND DEPTH: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
LIDING CODE: 2012 INTERNATIONAL BUILDING CODE (IBC) WITH AMENDMENTS E CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS ERGY CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN ECEL INFORMATION OJECT TMK: (3) 6-6-005: 028 RCEL AREA: (60,083 SF (3.675 ACRES) MA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JINAMI EVACUATION ZONE: NO IT RESTRICTIONS: A. NOT IN SMA DE AREA: NONE AC. NOT IN SMA DE AREA: NONE ACIDITARICTS: NONE ACIDITARICTS: ACRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: HIMUM LOT AREA: 5 ACRES HIMUM LOT AREA: 5 ACRES HIMUM LOT WIDTH AND DEPTH: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
E CODE: 2012 NFPA 1: UNIFORM FIRE CODE (UFC) WITH AMENDMENTS ERGY CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDME JMBING CODE: 2012 UNIFORM PLUMBING CODE (UPC) WITH AMENDMENTS ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RCEL INFORMATION OJECT TMK: (3) 6-6-005: 028 RCEL AREA: 160,083 SF (3.675 ACRES) MA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JNAMI EVACUATION ZONE: NO T RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ACIAL DISTRICTS: NONE ACIAL DISTRICTS: NONE ACIAL DISTRICTS: ACIAL AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING IMMUM LOT AREA: S ACRES IMMUM LOT WIDTH AND DEPTH: 20 FT RD - FRONT: RD - SIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
JMBING CODE: 2012 UNIFORM PLUMBING CODE (UPC) WITH AMENDMENTS CESTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RCEL INFORMATION OJECT TMK: (3) 6-6-005: 028 RCEL AREA: 160,083 SF (3.675 ACRES) MA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JNAMI EVACUATION ZONE: NO T RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ACICL DISTRICTS: NONE AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING IMMUM LOT AREA: 5 ACRES IMMUM LOT WIDTH AND DEPTH: RD - FRONT: RD - SIDE AND REAR: 20 FT XMUM FLOOR AREA PERMITTED: NONE
ECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS CESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN RCEL INFORMATION DJECT TMK: (3) 6-6-005: 028 RCEL AREA: 160,083 SF (3.675 ACRES) MA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JUNAMI EVACUATION ZONE: NO IT RESTRICTIONS: NONE A: NOT IN SMA DE AREA: ECIAL DISTRICTS: NONE ATE LAND USE: VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING MIMUM LOT AREA: SIMUM LOT WIDTH AND DEPTH: RD - FRONT: RD - SIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
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RCEL INFORMATION DUECT TMK: (3) 6-6-005: 028 RCEL AREA: 160,083 SF (3.675 ACRES) MA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN UNAMI EVACUATION ZONE: NO T RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ECIAL DISTRICTS: NONE ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING NIMUM LOT AREA: 5 ACRES NIMUM LOT WIDTH AND DEPTH: 200 FT RD - FRONT: 30 FT RD - SIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
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MA FLOOD DESIGNATION: X - BEYOND 500 YEAR FLOOD PLAIN JNAMI EVACUATION ZONE: NO T RESTRICTIONS: NONE A: NOT IN SMA DE AREA: NONE ECIAL DISTRICTS: NONE ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING NIMUM LOT AREA: 5 ACRES NIMUM LOT WIDTH AND DEPTH: 200 FT RD - FRONT: 30 FT RD - SIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
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ECIAL DISTRICTS: ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING NIMUM LOT AREA: NIMUM LOT WIDTH AND DEPTH: CON FT RD - FRONT: CON FT RD - SIDE AND REAR: NONE
ATE LAND USE: AGRICULTURAL VELOPMENT STANDARDS NING DISTRICT: A-1a & A-5a (AGRICULTURAL DISTRICT) E: AGRICULTURAL PRODUCTS PROCESSING NIMUM LOT AREA: 5 ACRES NIMUM LOT WIDTH AND DEPTH: 200 FT RD - FRONT: RD - SIDE AND REAR: XIMUM FLOOR AREA PERMITTED: NONE
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IMUM LOT WIDTH AND DEPTH: 200 FT RD - FRONT: 30 FT RD - SIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
RD - SIDE AND REAR: 20 FT XIMUM FLOOR AREA PERMITTED: NONE
XIMUM FLOOR AREA PERMITTED: NONE
STING BUILDING AREA: 9,077 SF (WAREHOUSE: 8,645 SF; OFFICE: 432 SF)
XIMUM HEIGHT: 45 FT STING HEIGHT: 22 FT
IGHT SETBACKS: NONE
QUIRED OFF-STREET PARKING: 31
ILDING CODE THE OF WORK PROVIDENCE OF THE O
TURE OF WORK: RENOVATION NERAL DESCRIPTION OF WORK: MISCELLANEOUS REPAIRS TO WAREHOUSE, PLUMBING
CUPANCY CLASSIFICATION: U PE OF CONSTRUCTION: IIB
LOWABLE HEIGHT (STORIES): 2
STING HEIGHT (STORIES): 1 LOWABLE AREA PER STORY: 8,500
STING AREA PER STORY: 8,645
TOMATIC FIRE SPRINKLERS: NO
ONTAGE INCREASE: 8,500 (0.75) = 6,375 SF FA MODIFICATIONS: 9,500 + 6,375 = 15,875 SF ALLOWABLE AREA (3 STORIES)
EA MODIFICATIONS: 9,500 + 6,375 = 15,875 SF ALLOWABLE AREA (3 STORIES) STRUCTURAL FRAME: 0
BEARING WALLS, EXTERIOR: 0
E-RESISTANCE RATING BEARING WALLS, INTERIOR: 0
QUIREMENTS FOR BUILDING EMENTS (HOURS): NONBEARING WALLS AND PARTITIONS, EXTERIOR: 0 NONBEARING WALLS AND PARTITIONS, INTERIOR: 0
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS: 0
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS: 0
CUPANT LOAD: 29 IMUM NUMBER OF EXITS: 2
RESS WIDTH: 32" MIN
T ACCESS TRAVEL DISTANCE: 250' MAX

IECC

HAWAII COUNTY INTERIM ENERGY CODE

2015 IECC, HAWAI'I REVISED STATUTES HRS 107-24 TO 28 & HAWAI'I ADMINISTRATIVE RULES HAR 3-181.1

COMMERCIAL BUILDING ENERGY EFFICIENCY STANDARDS

I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THIS PROJECTS DESIGN SUBSTANTIALLY CONFORMS TO THE BUILDING ENERGY EFFICIENCY STANDARDS TAINING TO THE **COMMERCIAL PROVISIONS FOR BUILDING ENVELOPE COMPONENTS** C402 OF THE 2015 IECC WITH AMENDMENTS PER HAR 3-181.1:

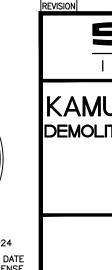
PLIANCE METHOD

X 2015 IECC as amended. Mandatory & Prescriptive 2015 IECC as amended. Mandatory & Total Building Performance
ASHRAE Standard 90.1-2013. Mandatory & Prescriptive.
ASHRAE Standard 90.1-2013. Mandatory & Energy Cost Budget Method

RMATION IN CONSTRUCTION DOCUMENTS Roof insulation R-value Roof insulation type and location Roof membrane solar reflectance and thermal emittance Wall insulation R-value Wall insulation type and location Window SHGC Window U-factor Skylight SHGC Skylight U-factor

DATE: 7/28/22

NAME: SCOTT RJ HARADA, AIA TITLE: PRINCIPAL LICENSE NUMBER: AR-14637



LICENSED

PROFESSIONAL\

ARCHITECT No. 14637

SURVEYORS, AND LANDSCAPE ARCHITECTS)

NOTE: CONTRACTOR TO CHECK AND VERIFY DIMENSIONS AT JOB BEFORE PROCEEDING WITH WORK.

SSFM INTERNATIONAL, INC.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720 KAMUELA VACUUM COOLING PLANT

DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE

LALAMILO AHUPUA'A, SOUTH KOHALA, HAWAI'I ISLAND OWNER: STATE OF HAWAII MANAGED BY: DEPARTMENT OF AGRICULTURE PROJECT NO. DOAH26B TAX MAP KEY: (3) 6-6-005:028

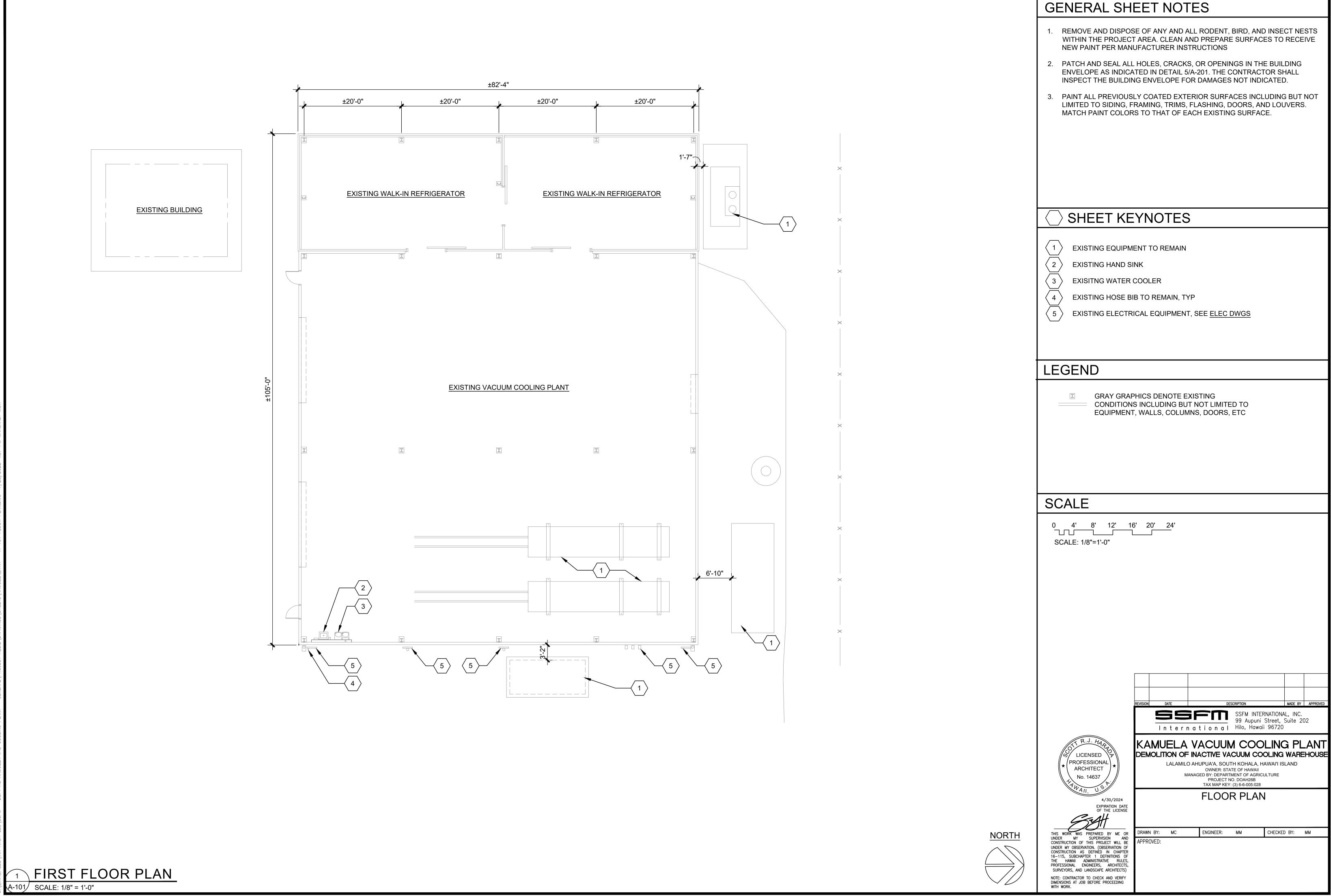
CODE REQUIREMENTS

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. (OBSERVATION OF CONSTRUCTION AS DEFINED IN CHAPTER 16–115, SUBCHAPTER 1 DEFINITIONS OF THE HAWAII ADMINISTRATIVE RULES, PROFESSIONAL ENGINEERS, ARCHITECTS, CHIEVENORS AND LANDSCAPE ARCHITECTS DRAWN BY: MC ENGINEER: MM

____TOTAL SHEETS

CHECKED BY: MM

DWG. NO. A-002 SHEET 5 OF 7 SHEETS FILE POCKET



DWG. NO. A-101 SHEET 6 OF 7 SHEETS FILE POCKET FOLDER NO.

