

GENERAL NOTES:

- 1. UNLESS OTHERWISE NOTED ON THE DRAWINGS, ALL DESIGN, MATERIALS, FABRICATION, TESTING, AND CONSTRUCTION MUST BE IN ACCORDANCE WITH THE FOLLOWING NOTES, REFERENCED CODES, SPECIFICATIONS, AND STANDARDS. SHOULD THESE NOTES, CODES, SPECIFICATIONS OR STANDARDS DISAGREE, THE MORE STRINGENT REQUIREMENT AS DETERMINED BY THE OWNER'S REPRESENTATIVE MUST GOVERN.
- 2. THE LATEST EDITION OF REFERENCED CODES, SPECIFICATIONS, OR STANDARDS IS APPLICABLE, UNLESS OTHERWISE SPECIFIED.
- COPIES OF ALL CODES, SPECIFICATIONS AND STANDARDS REFERENCED IN THESE NOTES ARE AVAILABLE FROM THE FOLLOWING ORGANIZATIONS:

AMERICAN CONCRETE INSTITUTE (ACI)

AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

AMERICAN WELDING SOCIETY (AWS)

INTERNATIONAL BUILDING CODE (IBC)

OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA)

EARTHWORK:

GEOTECH

- 1. CONCRETE FOOTING MUST BE UNDERLAIN BY A MINIMUM OF 18 INCHES OF IMPORTED GRANULAR STRUCTURAL FILL. STRUCTURAL FILL MUST BE WELL—GRADED, NON—EXPANSIVE GRANULAR MATERIAL. MAXIMUM PARTICLE SIZE MUST BE 3 INCHES AND 8—20 PERCENT OF SOIL BY WEIGHT MUST PASS THROUGH #200 SIEVE. PLASTICITY INDEX OF SOIL PASSING #40 SIEVE MUST NOT BE GREATER THAN 10. FILL MUST BE RESTRICTED TO HORIZONTAL LIFTS OF 8 INCHES OF LOOSE THICKNESS AND COMPACTED TO AT LEAST 95 PERCENT AS DETERMINED BY ASTM D 1557.
- 2. SUBGRADE BELOW GRANULAR STRUCTURAL FILL AND AGGREGATE BASE COURSE MUST BE SCARIFIED TO A DEPTH OF 6 INCHES AND COMPACTED TO A MINIMUM 90 PERCENT COMPACTION AS DETERMINED BY ASTM D 1557.

EXCAVATING

- 1. ALL EXCAVATION MUST COMPLY WITH OSHA STANDARDS.
- 2. DEMOLISH AND REMOVE ALL OBSTRUCTIONS AS REQUIRED. AREAS TO RECEIVE BACKFILL MUST BE STRIPPED TO REMOVE ALL ORGANIC MATERIAL AND CONTAMINATED OR SOFT SOIL. DISPOSAL OF ALL DEBRIS FROM DEMOLITION AND STRIPPING OPERATIONS MUST BE AS SPECIFIED BY OWNER.
- 3. CARE MUST BE TAKEN NOT TO OVER EXCAVATE FOR CONCRETE FOUNDATIONS. ANY OVER EXCAVATION BELOW BOTTOM OF FOUNDATION ELEVATION MUST BE BACKFILLED WITH LEAN CONCRETE BY THE CONTRACTOR. AT THE CONTRACTOR'S EXPENSE.
- 4. ALL FOUNDATION EXCAVATIONS MUST BE INSPECTED BY PROOF—ROLLING OR PROBING TO DETERMINE THAT ALL LOOSE, SOFT, OR OTHERWISE UNDESIRABLE MATERIALS ARE REMOVED. IF AN AREA OF UNDESIRABLE MATERIAL IS DISCOVERED BELOW THE BOTTOM OF THE FOOTING, IT MUST BE REMOVED AND BACKFILLED WITH LEAN CONCRETE OR REPLACED WITH COMPACTED STRUCTURAL FILL.
- 5. WHERE SOIL CONDITIONS PERMIT, FOUNDATIONS BELOW GRADE MAY BE EARTH FORMED UNLESS OTHERWISE NOTED

BACKFILL

- 1. UNLESS OTHERWISE SPECIFIED, BACKFILL MAY BE EXCAVATED, UNCONTAMINATED, ON—SITE MATERIAL WHICH HAS BEEN APPROVED BEFORE INSTALLATION.
- 2. IN UNPAVED AREAS, COMPACT BACKFILL WITHIN 2% OF OPTIMUM MOISTURE CONTENT, TO AT LEAST 80% OF MODIFIED PROCTOR DRY DENSITY (ASTM D 1557).
- 3. IN PAVED AREAS, COMPACT BACKFILL, WITHIN 2% OF OPTIMUM MOISTURE CONTENT, TO AT LEAST 90% OF MODIFIED PROCTOR DRY DENSITY (ASTM D 1557).
- 4. FOR COMPACTION BY MANUALLY-GUIDED POWER COMPACTORS, BACKFILL MUST BE PLACED IN LIFTS OF 6" MAXIMUM LOOSE THICKNESS.

TESTING

1. DENSITY TESTING FOR THE BACKFILL MUST BE PERFORMED BY AN INDEPENDENT LAB. FOR EACH CLASS OF FILL, NOT LESS THAN ONE TEST MUST BE MADE FOR EACH FOOT OF FILL THICKNESS, NOR LESS THAN 1000 CUBIC YARDS OF FILL. IF THE FILL FAILS TO MEET THE SPECIFIED PERCENT OF MODIFIED PROCTOR OR THE SPECIFIED RELATIVE DENSITY BY MORE THAN 2 PERCENT, THE ENTIRE ONE FOOT OF THICKNESS MUST BE REMOVED, REPLACED, RECOMPACTED, AND RETESTED. IF THE FILL FAILS TO MEET THE ABOVE REQUIREMENTS BY LESS THAN 2 PERCENT, THE INDEPENDENT LAB MUST BE CONSULTED FOR METHODS TO INCREASE THE SOIL DENSITY SUCH AS CHANGING METHODS FOR MORE UNIFORM MOISTURE CONTROL, ALTERING THE NUMBER OF PASSES, DECREASING THE LIFT THICKNESS OR CHANGING THE COMPACTION EQUIPMENT.

CONCRETE:

APPLICABLE CODES OR STANDARDS

ALL CONCRETE DESIGN, TESTING, AND CONSTRUCTION MUST BE IN ACCORDANCE WITH THE FOLLOWING CODES AND STANDARDS.

- 1. ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
- 2. ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
- 3. ACI 304, "RECOMMENDED PRACTICE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE".
- 4. ASTM STANDARDS FOR THE MATERIALS LISTED
- OSHA STANDARDS.

MATERIALS AND CONCRETE STRENGTH

- 1. ALL CONCRETE MUST BE READY—MIXED CONFORMING TO ASTM C94 AND MUST HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS WITH A MINIMUM CEMENT CONTENT OF 470 LBS PER CUBIC YARD, A MAXIMUM WATER CEMENT RATIO OF 0.45, AND A MAXIMUM SIZE OF AGGREGATE OF 1-1/2" INCHES. EXCEPT AS NOTED BELOW:
 - A. CONCRETE FOR SEAL SLABS (LEAN CONCRETE) MUST HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1,500 PSI AT 28 DAYS.
- 2. ALL REINFORCING STEEL MUST MEET ASTM A615, GRADE 60 SPECIFICATIONS.

CONSTRUCTION

- 1. ALL EXPOSED EDGES OF CONCRETE ABOVE GRADE MUST HAVE A 3/4" 45° CHAMFER UNLESS OTHERWISE NOTED.
- 2. CONSTRUCTION JOINTS
 - A. WHEN NO KEY HAS BEEN PROVIDED, CONSTRUCTION JOINTS MUST BE ROUGHENED TO AN AMPLITUDE OF 1/4 INCH.
 - THE SURFACES OF JOINTS MUST BE CLEANED AND LAITANCE REMOVED.
 - C. IMMEDIATELY BEFORE NEW CONCRETE IS PLACED, ALL CONSTRUCTION JOINTS MUST BE WETTED AND STANDING WATER REMOVED.
- 3. UNLESS OTHERWISE SPECIFIED, CONCRETE SLUMP RANGE MUST BE 2" MINIMUM TO 5" MAXIMUM AND CONCRETE MUST BE CONSOLIDATED WITH MECHANICAL VIBRATORS.
- 4. CONCRETE AIR CONTENT MUST BE $5\% \pm 1\%$ UNLESS OTHERWISE SPECIFIED.
- 5. CONCRETE MUST BE MAINTAINED ABOVE 50° F AND MOIST CURED FOR AT LEAST 7 DAYS UNLESS OTHERWISE SPECIFIED.

CONCRETE COVER

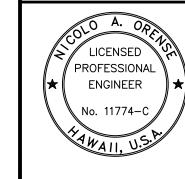
- 1. PROVIDE THE FOLLOWING CONCRETE PROTECTIVE COVERINGS FOR REINFORCEMENT, UNLESS NOTED:
 - A. 3" FOR ALL CONCRETE DEPOSITED DIRECTLY AGAINST THE GROUND.
- B. 2" FOR ALL FORMED CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND.
- C. 2" FOR CONCRETE CURBS AND PADS AND 2" FOR FORMED CONCRETE NOT EXPOSED TO WEATHER NOR IN CONTACT WITH THE GROUND.

CONCRETE FINISHING

- 1. PAVING MUST BE FINISHED PER THE FOLLOWING: IMMEDIATELY AFTER STRIKE-OFF OR SCREEDING, A BULL-FLOAT MUST BE USED TO ELIMINATE HIGH AND LOW SPOTS. WHEN THE BLEED WATER SHEEN HAS EVAPORATED, AND THE CONCRETE WILL SUSTAIN FOOT PRESSURE WITH ONLY A SLIGHT INDENTATION, THE CONCRETE MUST BE FLOATED WITH WOOD OR METAL HAND FLOATS OR WITH A FINISHING MACHINE USING FLOAT BLADES. AFTER THE CONCRETE HAS BEEN FLOATED TO A SMOOTH SURFACE, IT MUST BE BRUSHED WITH A SOFT-BRISTLE BROOM THAT IS SPECIALLY MADE FOR TEXTURING CONCRETE.
- 2. ALL FORMED SURFACES MUST RECEIVE AN AS-CAST PLYWOOD FINISH, SURFACE FINS MUST BE REMOVED. TIE HOLES MUST BE FILLED SOLID WITH PATCHING MORTAR. ALL HONEYCOMBED AND OTHER DEFECTIVE CONCRETE MUST BE REMOVED DOWN TO SOUND CONCRETE AND REPAIRED TO AN APPROVED CONDITION WITH BONDING GROUT AND SAND-CEMENT PATCHING MORTAR OF THE SAME MATERIAL AND APPROXIMATELY THE SAME PROPERTIES AS USED FOR THE CONCRETE, EXCEPT THAT THE COURSE AGGREGATE MUST BE OMITTED.
- 3. ALL OTHER SURFACES MUST HAVE A "FLOATED FINISH" AS DEFINED BY ACI 301.



BOWERS + KUBOTA CONSULTING
Project Management + Planning + Architectural/Engineering Design + Construction Man



Signature Expiration I of the Licer
THIS WORK WAS PREPARED BY ME OR UNDEF
MY SUPERVISION AND CONSTRUCTION OF
THIS PROJECT WILL BE UNDER MY
OBSERVATION.

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SUBMITTAL PHASE

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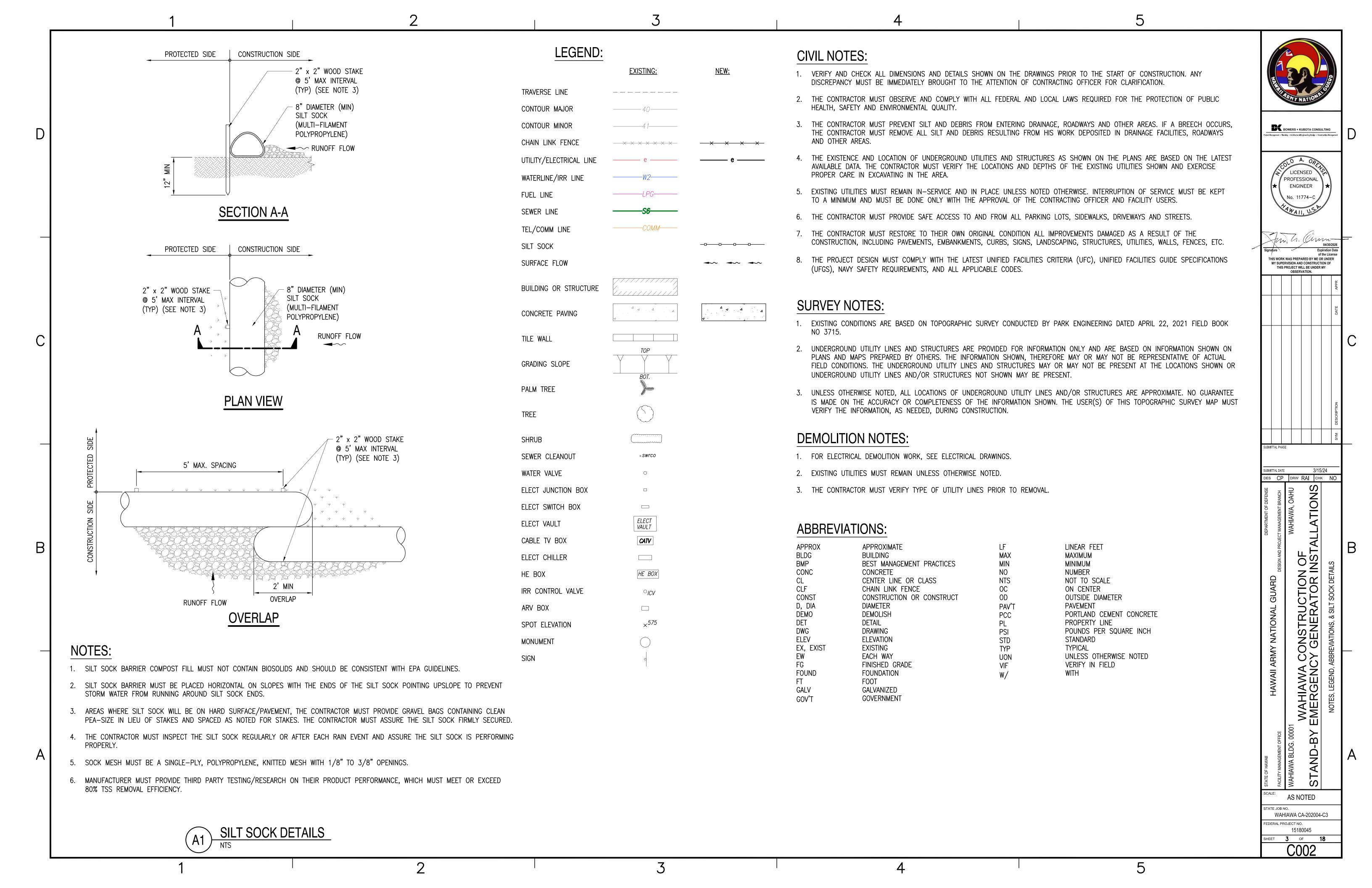
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FEDERAL PROJECT NO.
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- 1. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTHWORK IS INITIATED.
- EROSION CONTROL MEASURES MUST BE CHECKED AND REPAIRED AS NECESSARY, FOR EXAMPLE, WEEKLY IN DRY PERIODS AND WITHIN 24 HOURS AFTER RAINFALL OF 0.25 INCHES OR GREATER WITHIN A 24-HOUR PERIOD DURING PROLONGED RAINFALL. DAILY CHECK IS NECESSARY. THE RECORDS OF CHECKS AND REPAIRS MUST BE MAINTAINED.
- 3. TEMPORARY STABILIZATION IS REQUIRED ON DISTURBED AREAS WHICH ARE AT FINAL GRADE OR WHEN THE DISTURBED AREA WILL NOT BE WORKED FOR 14 CONSECUTIVE DAYS OR MORE.
- DISTURBED AREAS MUST BE PERMANENTLY STABILIZED USING VEGETATIVE COVERING, PAVEMENT, OR EQUIVALENT SURFACE TREATMENT, PRIOR TO REMOVING EROSION AND SEDIMENT CONTROL MEASURES. TRAPPED SEDIMENT AND AREAS OF DISTURBED SOIL WHICH RESULT FROM THE REMOVAL OF THE TEMPORARY MEASURES MUST BE IMMEDIATELY AND PERMANENTLY STABILIZED.
- 5. PERIMETER CONTROLS ARE REQUIRED DOWNSLOPE OF ALL DISTURBED AREAS.
- SEDIMENT BARRIERS
 - FILTER SOCK MUST BE USED TO PROTECT DISTURBED OR DENUDED AREAS THAT ARE NOT SCHEDULED FOR ACTIVE WORK WITHIN 24 HOURS. THE FILTER SOCK MUST BE PROVIDED WITHIN THE DISTURBED OR DENUDED AREAS.
- TRACKING CONTROL
 - MINIMIZE SEDIMENT TRACK-OUT ONTO OFF-SITE STREETS, OTHER PAVED AREAS, AND SIDEWALK FROM VEHICLES EXITING THE CONSTRUCTION SITE BY RESTRICTING VEHICLES TRAFFIC TO PROPERLY DESIGNATED AREAS AND USING ADDITIONAL CONTROLS TO REMOVE SEDIMENT FROM VEHICLE TIRES PRIOR TO EXITING THE SITE.
 - VEHICULAR PARKING AND MOVEMENTS ON PROJECT SITES MUST BE CONFINED TO PAVED SURFACES.
 - POLLUTANTS AND MATERIALS THAT ARE DROPPED, WASHED, TRACKED, SPILLED, OR OTHERWISE DISCHARGED FROM A PROJECT SITE TO OFF-SITE STREETS, OTHER PAVED AREAS, SIDEWALKS OR THE DRAINAGE SYSTEM MUST BE CLEANED USING DRY METHODS SUCH AS SWEEPING OR VACUUMING BY THE END OF EACH WORK DAY.
 - WASHING POLLUTANTS AND MATERIALS THAT ARE DISCHARGED FROM THE PROJECT SITE TO THE DRAINAGE. SYSTEM DRAIN INLETS IS PROHIBITED.
- 8. THE STABILIZED AREAS MUST BE MAINTAINED AND EROSION CONTROL MEASURES REMOVED AFTER THE DISTURBED SITE IS PERMANENTLY STABILIZED.
- CONTRACTOR AND SUBCONTRACTORS MUST BE TRAINED ON THE BEST MANAGEMENT PRACTICES.
- 10. CONSTRUCT FACILITIES TO RETAIN ON-SITE WASTEWATER SUCH AS WASH WATER AFTER CLEANING CONCRETE TRUCKS.
- 11. STORM WATER FLOWING TOWARD THE CONSTRUCTION AREA MUST BE DIVERTED BY USING APPROPRIATE CONTROL MEASURES AS PRACTICAL.
- 12. THE FINAL LIFT OF EACH DAYS WORK MUST BE COMPACTED TO PREVENT EROSION OF FILL MATERIALS.
- 13. VEGETATION, DEMOLITION MATERIALS AND CONSTRUCTION WASTES MUST BE PROPERLY DISPOSED OF OFF-SITE.
- 14. FILTER SOCK OR OTHER EROSION CONTROL BARRIERS MUST BE CLEARED OF SILT IMMEDIATELY FOLLOWING THE END OF RAINFALL THAT CAUSES SILT BUILDUP ON THE FABRIC.
- 15. PRIOR TO A LARGE STORM EVENT. DISTURBED EARTH MUST BE ROLLED TO SEAL THE SURFACE AND REDUCE SOIL EROSION.
- 16. LIQUIDS AND HAZARDOUS MATERIALS MUST BE STORED OVER A ROOFED SECONDARY CONTAINMENT. THE CONTAINMENT VOLUME MUST BE EQUAL TO THE LARGEST CONTAINER VOLUME. SECONDARY CONTAINMENT MUST BE LOCATED AT LEAST 50 FEET AWAY FROM DRAIN INLETS AND RECEIVING WATERS.

GOOD HOUSEKEEPING BMPS

- 1. STREET SWEEPING AND VACUUMING. POLLUTANTS DISCHARGED FROM THE CONSTRUCTION SITE TO OFF-SITE AREAS MUST BE SWEPT OR VACUUMED EACH DAY BEFORE LEAVING THE JOB SITE.
- MATERIALS DELIVERY, STORAGE AND USE MANAGEMENT. PREVENT, REDUCE, OR ELIMINATE THE DISCHARGE OF POLLUTANTS FROM MATERIAL DELIVERY, STORAGE, AND USE TO THE STORM WATER SYSTEM OR WATERCOURSES BY MINIMIZING THE STORAGE OF HAZARDOUS MATERIALS ON-SITE, STORING MATERIALS IN A DESIGNATED AREA, AND INSTALLING SECONDARY CONTAINMENT. CONSTRUCTION MATERIALS, WASTE, TOXIC AND HAZARDOUS SUBSTANCES, STOCKPILES AND OTHER SOURCES OF POLLUTION MUST NOT BE STORED IN BUFFER AREAS. NEAR AREAS OF CONCENTRATED FLOW, OR AREAS ABUTTING THE EXISTING DRAINAGE SYSTEM, RECEIVING WATERS, OR DRAINAGE IMPROVEMENTS THAT DISCHARGE OFF-SITE. PRIMARY AND SECONDARY CONTAINMENT CONTROLS AND COVERS MUST BE IMPLEMENTED TO THE MAXIMUM EXTENT PRACTICABLE. IN THE EVENT THAT HAZARDOUS MATERIALS ARE DISCHARGED TO THE DRAINAGE SYSTEM. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE (COR).
- 3. SPILL PREVENTION AND CONTROL. CREATE AND IMPLEMENT SPILL PREVENTION AND RESPONSE PLANS TO ELIMINATE AND MINIMIZE THE DISCHARGE OF POLLUTANTS TO THE DRAINAGE SYSTEM AND RECEIVING WATERS FROM LEAKS AND SPILLS BY REDUCING THE CHANCE FOR SPILLS, ABSORBING, CONTAINING, AND CLEANING UP SPILLS AND PROPERLY DISPOSING OF SPILL MATERIALS. AT A MINIMUM, ALL PROJECTS MUST CLEANUP ALL LEAKS AND SPILLS IMMEDIATELY.
- 4. VEHICLE AND EQUIPMENT CLEANING. ELIMINATE AND MINIMIZE THE DISCHARGE OF POLLUTANTS TO STORM WATER FROM VEHICLE AND EQUIPMENT CLEANING OPERATIONS BY USING OFF-SITE FACILITIES WHEN FEASIBLE, WASHING IN DESIGNATED, CONTAINED AREAS ONLY, AND ELIMINATING DISCHARGES TO THE STORM DRAIN SYSTEM BY EVAPORATING AND/OR TREATING WASH WATER. OR INFILTRATING WASH WATER FOR EXTERIOR CLEANING ACTIVITIES THAT USE WATER ONLY.
- 5. VEHICLE AND EQUIPMENT FUELING. PREVENT FUEL SPILLS AND LEAKS BY USING OFF-SITE FACILITIES, FUELING ONLY IN DESIGNATED AREAS, ENCLOSING OR COVERING STORED FUEL, AND IMPLEMENTING SPILL CONTROLS SUCH AS SECONDARY CONTAINMENT AND ACTIVE MEASURES USING SPILL RESPONSE KITS.
- 6. VEHICLE AND EQUIPMENT MAINTENANCE. ELIMINATE AND MINIMIZE THE DISCHARGE OF POLLUTANTS TO STORM WATER FROM VEHICLE AND EQUIPMENT MAINTENANCE OPERATIONS BY USING OFF-SITE FACILITIES WHEN FEASIBLE PERFORMING WORK IN DESIGNATED AREAS ONLY, USING SPILL PADS UNDER VEHICLES AND EQUIPMENT, CHECKING FOR LEAKS AND SPILLS, AND CONTAINING AND CLEANING UP SPILLS IMMEDIATELY.
- 7. SOLID WASTE MANAGEMENT. PREVENT OR REDUCE DISCHARGE OF POLLUTANTS TO THE LAND, GROUNDWATER, AND IN STORM WATER FROM SOLID WASTE OR CONSTRUCTION AND DEMOLITION WASTE BY PROVIDING DESIGNATED WASTE COLLECTION AREAS, COLLECT SITE TRASH DAILY, AND ENSURING THAT CONSTRUCTION WASTE IS COLLECTED, REMOVED, AND DISPOSED OF ONLY AT AUTHORIZED DISPOSAL AREAS.
- 8. SANITARY/SEPTIC WASTE MANAGEMENT. TEMPORARY AND PORTABLE SANITARY AND SEPTIC WASTE SYSTEMS MUST BE MOUNTED OR STAKED IN, WELL-MAINTAINED AND SCHEDULED FOR REGULAR WASTE DISPOSAL AND SERVICING. SOURCES OF SANITARY AND/OR SEPTIC WASTE MUST NOT BE STORED NEAR THE DRAINAGE SYSTEM OR RECEIVING WATERS.
- 9. STOCKPILE MANAGEMENT. STOCKPILES MUST NOT BE LOCATED IN DRAINAGE WAYS, WITHIN 50 FEET FROM AREAS OF CONCENTRATED FLOWS. FILTER SOCKS MUST BE USED AROUND THE BASE OF ALL STOCKPILES. STOCKPILES MUST NOT EXCEED 15 FEET IN HEIGHT. STOCKPILES GREATER THAN 15 FEET IN HEIGHT MUST REQUIRE 8 FOOT WIDE BENCHING. STOCKPILES MUST BE COVERED WITH PLASTIC SHEETING OR A COMPARABLE MATERIAL IF THEY WILL NOT BE ACTIVELY USED WITHIN 7 DAYS.
- 10. LIQUID WASTE MANAGEMENT. LIQUID WASTE MUST BE CONTAINED IN A CONTROLLED AREA SUCH AS A HOLDING PIT. SEDIMENT BASIN, ROLL-OFF BIN. OR PORTABLE TANK OF SUFFICIENT VOLUME AND TO CONTAIN THE LIQUID WASTES GENERATED. CONTAINMENT AREAS OR DEVICES MUST BE IMPERMEABLE AND LEAK FREE AND MUST NOT BE LOCATED WHERE ACCIDENTAL RELEASE OF THE CONTAINED LIQUID CAN DISCHARGE TO WATER BODIES, CHANNELS. OR STORM DRAINS.
- 11. CONCRETE WASTE MANAGEMENT. PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS TO STORM WATER FROM CONCRETE WASTE BY CONDUCTING WASHOUT OFF-SITE OR PERFORMING ON-SITE WASHOUT IN A DESIGNATED AREA CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. PLASTIC LINING MATERIAL MUST BE A MINIMUM OF 10 MILLIMETER POLYETHYLENE SHEETING AND MUST BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL. CONTAINMENT AREAS OR DEVICES MUST NOT BE LOCATED WHERE ACCIDENTAL RELEASE OF THE CONTAINED LIQUID CAN DISCHARGE TO WATER BODIES. CHANNELS. OR STORM DRAINS. WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75 PERCENT FULL. ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE MUST BE BROKEN UP, REMOVED, AND DISPOSED OF AS SOLID WASTES.

EROSION AND SEDIMENT CONTROL PLAN SCHEDULE AND RAIN RESPONSE PLAN

PROJECT SEQUENCE:

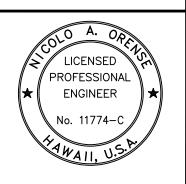
- 1. INSTALL PERIMETER CONTROLS AND INLET PROTECTION AS NECESSARY FOR THE INSTALLATION OF THESE
- GRADE THE SITE. RELOCATE, RECONSTRUCT AND MAINTAIN BMPS AS NEEDED TO KEEP THEM EFFECTIVE AT ALL TIMES. INITIATE TEMPORARY STABILIZATION IMMEDIATELY ONCE GRADING IS COMPLETED.
- PROCEED WITH CONSTRUCTION WITH LEAST POSSIBLE DISTURBANCE OF VEGETATIVE AREAS.
- 4. PRACTICE GOOD HOUSEKEEPING MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION.

RAIN RESPONSE PLAN:

THE FOLLOWING WILL BE PERFORMED WHEN HEAVY RAINS. TROPICAL STORM OR HURRICANE IS IMMINENT OR IS FORECASTED IN THE NEXT 48 HOURS:

- TEMPORARY SUSPENSION OF ACTIVE GRADING.
- INSPECT ALL PERIMETER CONTROLS, AND INLET PROTECTION DEVICES, AND MAINTAIN AS NEEDED. REINSTALL ANY PERIMETER CONTROLS THAT WERE REMOVED DUE TO ACTIVE WORK IN THE AREA. IF A SEVERE STORM IS EXPECTED. REMOVE INLET PROTECTION DEVICES TO PREVENT FLOODING ON SURROUNDING STREETS.
- PLACE SPILL PANS OR OIL-ONLY SPILL PADS UNDER CONSTRUCTION VEHICLES TO PREVENT RUN-OFF FROM CONTACTING ANY SPILLED PETROLEUM PRODUCTS. PROPERLY DISPOSE OF ANY ACCUMULATED OILY WATER AFTER THE RAIN EVENT.
- RE-INSPECT AFTER THE APPROACHING HEAVY RAINS, TROPICAL STORM OR HURRICANE AND REPLACE OR MAINTAIN BMPS AS NEEDED.





THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

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