

HIGH ROOF FRAMING PLAN

SCALE: 1/8"= 1'-0"

□□□ INDICATES CMU WALL BELOW.

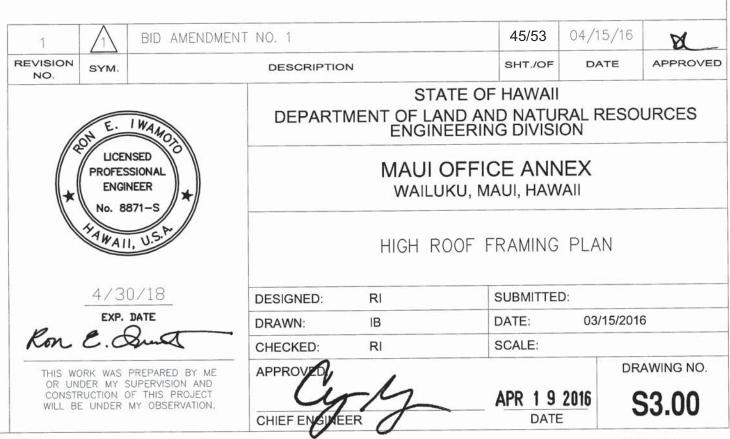
O INDICATES CONC COLUMN BELOW

INDICATES HIGH ROOF CONNECTOR
TYPE. SEE SCHEDULE THIS SHEET

NOTES:

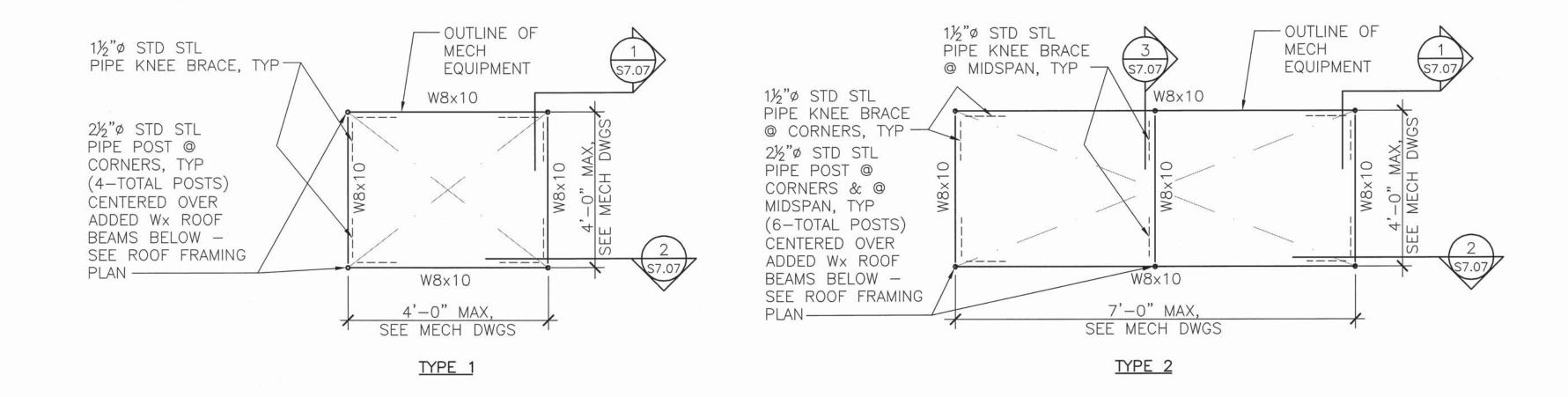
- 1. FOR METAL ROOF DECK
 SCHEDULE SEE 4/S7.06 FOR METAL
 DECK ATTACHMENT
 TO FRAMING, SEE 6/S7.06
- FOR ADDED REINFORCING AROUND METAL DECK OPENINGS NOT SHOWN ON DWGS, SEE 5/S7.06
- 3. SEE SECTIONS FOR ADDITIONAL STRUCTURAL STEEL SIZES NOT SHOWN ON PLAN.
- 4. FOR TYPICAL PLYWOOD SHEATHING ROOF OPENING, SEE 6/S7.05

HIGH ROOF CONNECTOR SCHEDULE		
MARK	CONNECTOR TYPE	REMARKS
(HR1)	SIMPSON LUS26 OR APP EQ	2x PURLIN TO GL BEAM
(HR2)	2-SIMPSON H8 OR APP EQ	GL TO 4x PLATE BELOW
(HR3)	SIMPSON HUCQ5.25/11-SDS OR APP EQ	GL BEAM TO CMU WALL. PROVIDE SIMPSON TITEN SCREWS OR APP EQ INTO CMU.



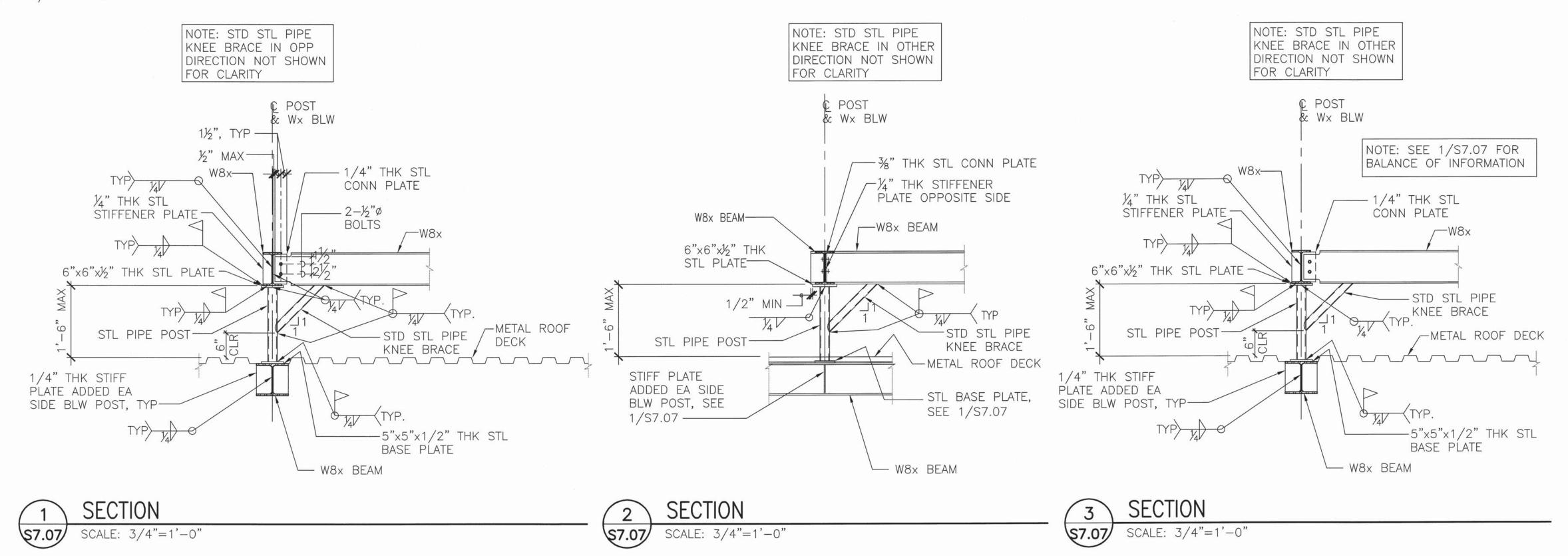
JOB NO. J43CM74A

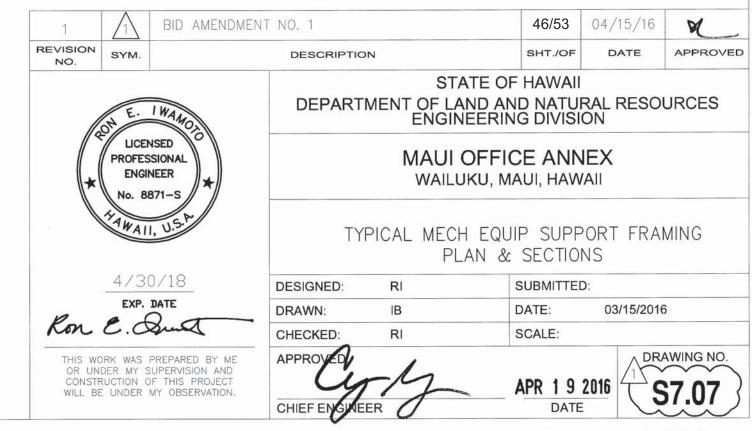
SHEET NO. 93 OF 152 SHEETS



MECH EQUIPMENT SUPPORT FRAMING PLAN

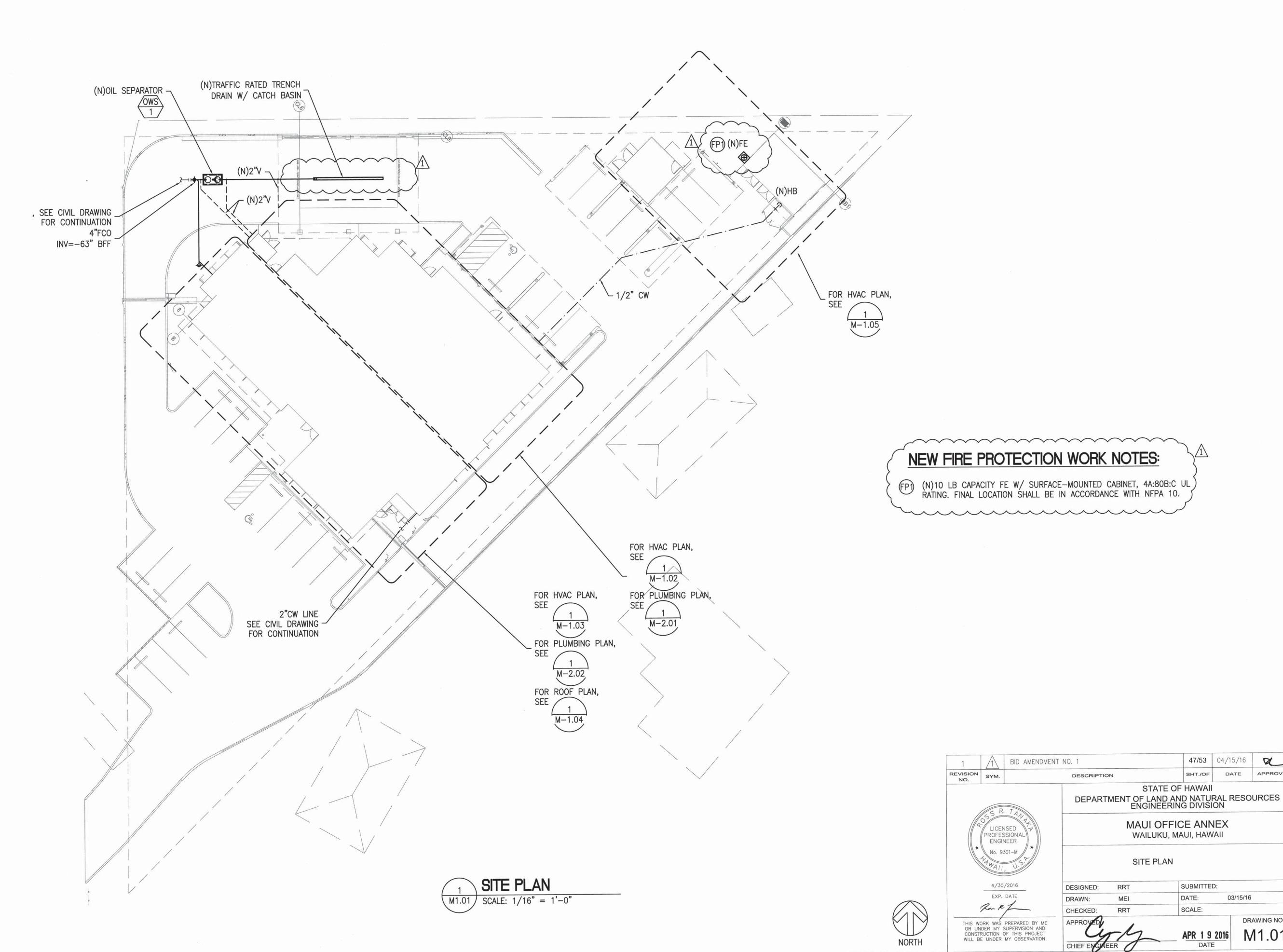
SCALE: 1/4 "= 1'-0"





JOB NO. J43CM74A

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JOB NO. J43CM74A

SHEET NO. 113 OF 152 SHEETS

SUBMITTED:

DATE:

03/15/16

DRAWING NO.

47/53 04/15/16

SHT./OF DATE

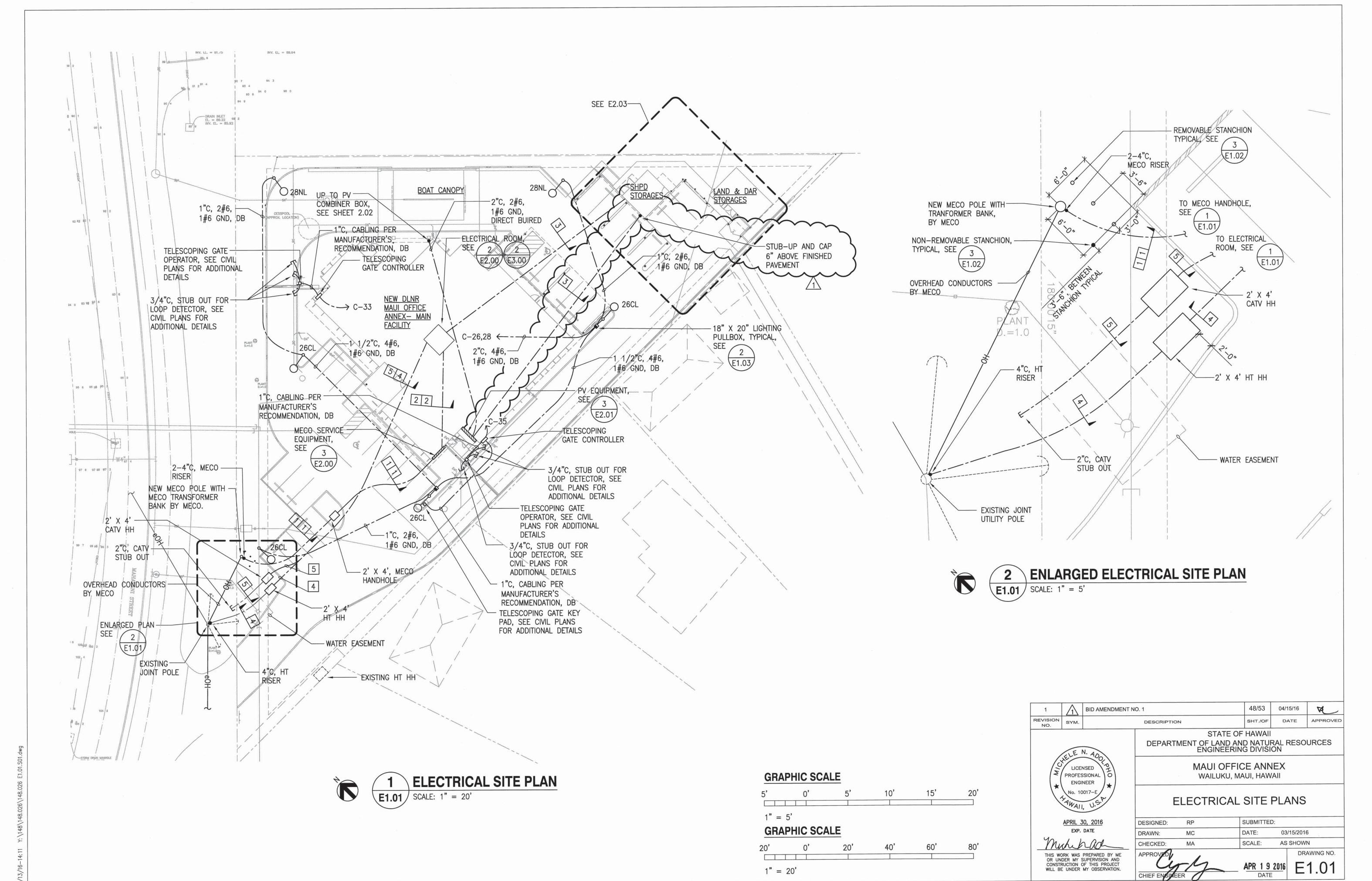
STATE OF HAWAII

MAUI OFFICE ANNEX

WAILUKU, MAUI, HAWAII

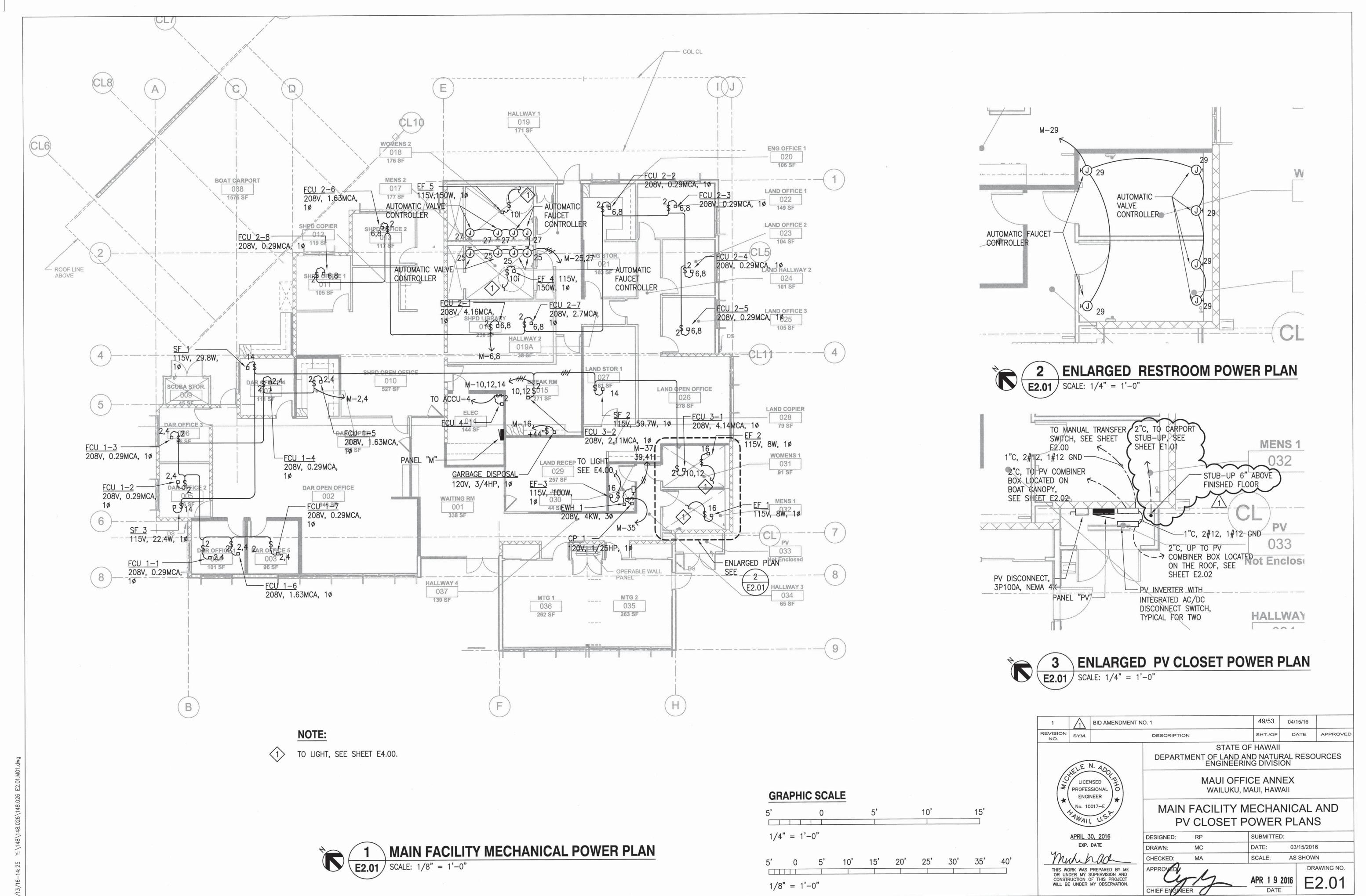
SITE PLAN

APPROVED



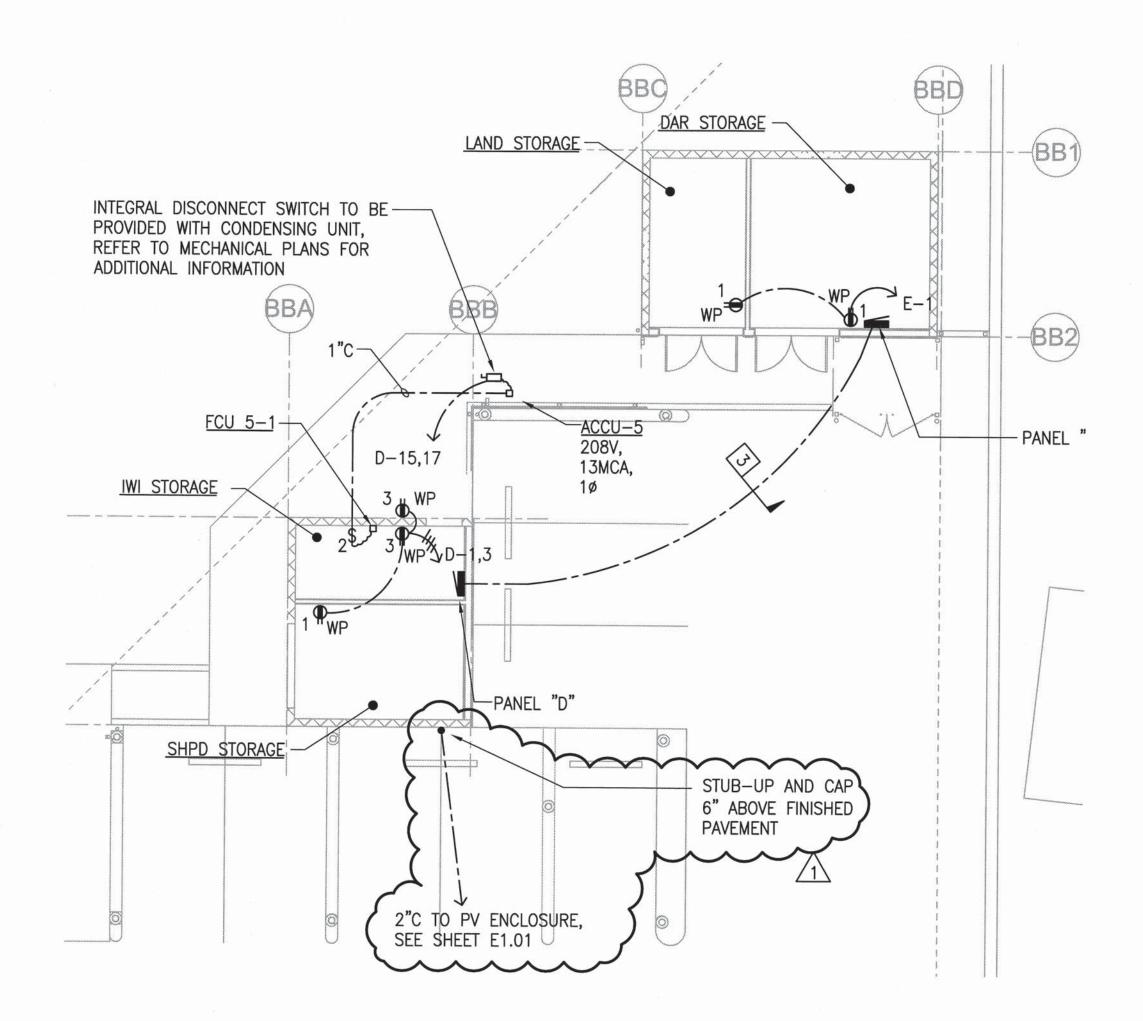
JOB NO. J43CM74A

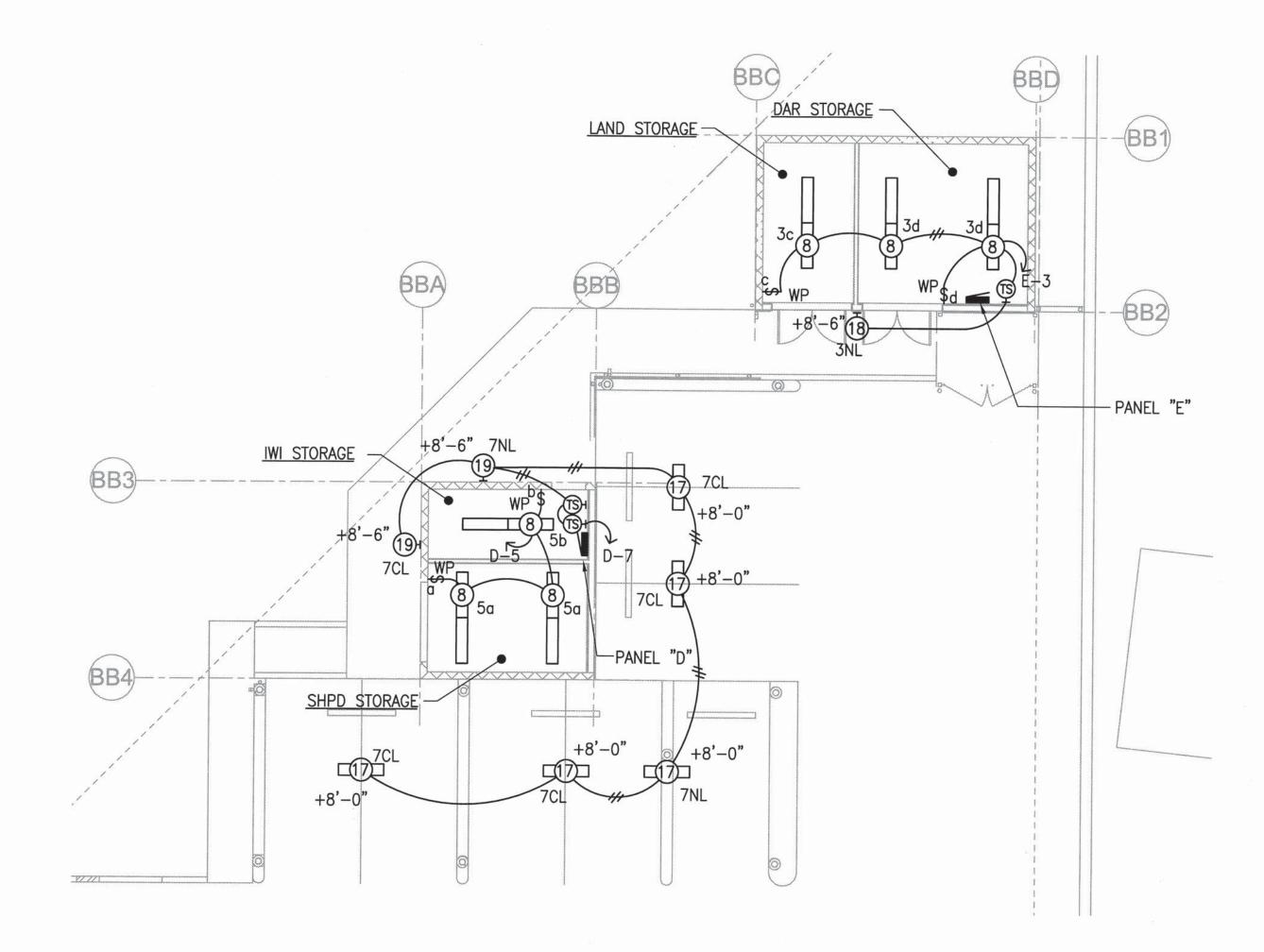
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JOB NO. J43CM74A

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1 STORAGE BUILDINGS POWER PLAN
E2.03 SCALE: 1/8" = 1'-0"

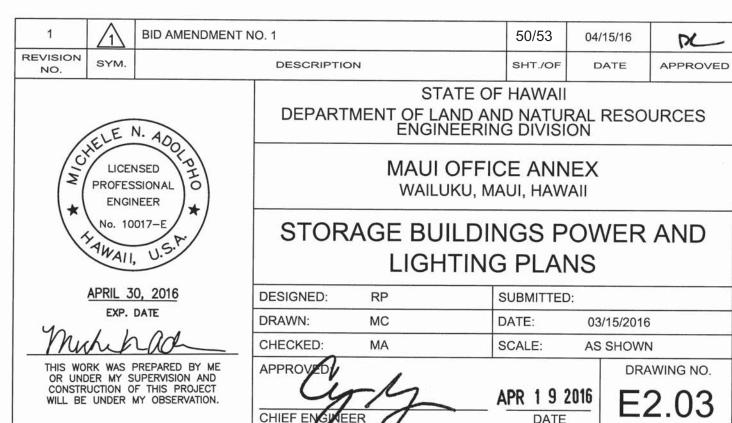


2 STORAGE BUILDINGS LIGHTING PLAN
E2.03 SCALE: 1/8" = 1'-0"

GRAPHIC SCALE

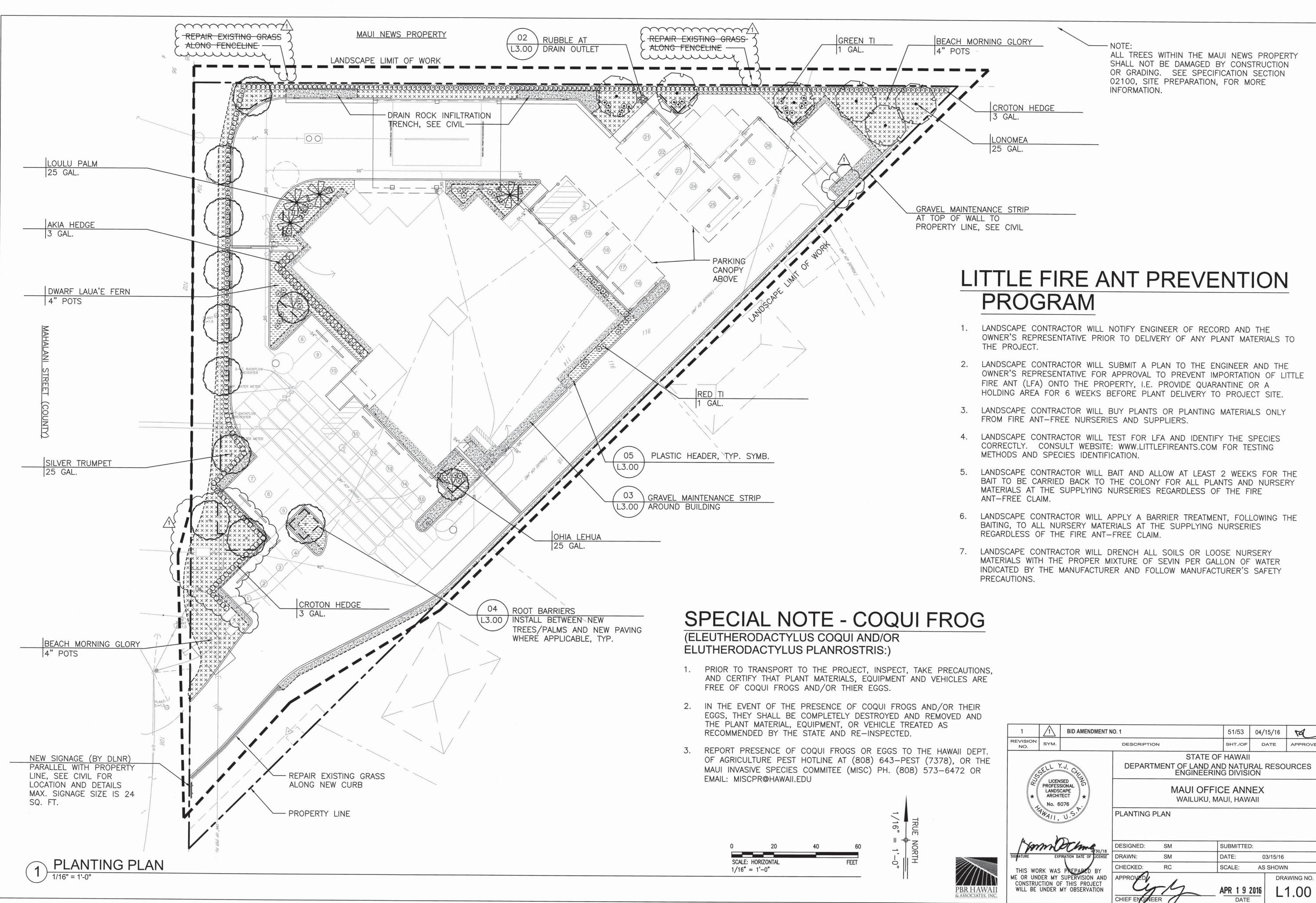
5' 0 5' 10' 15' 20' 25' 30' 35' 40'

1/8" = 1'-0"



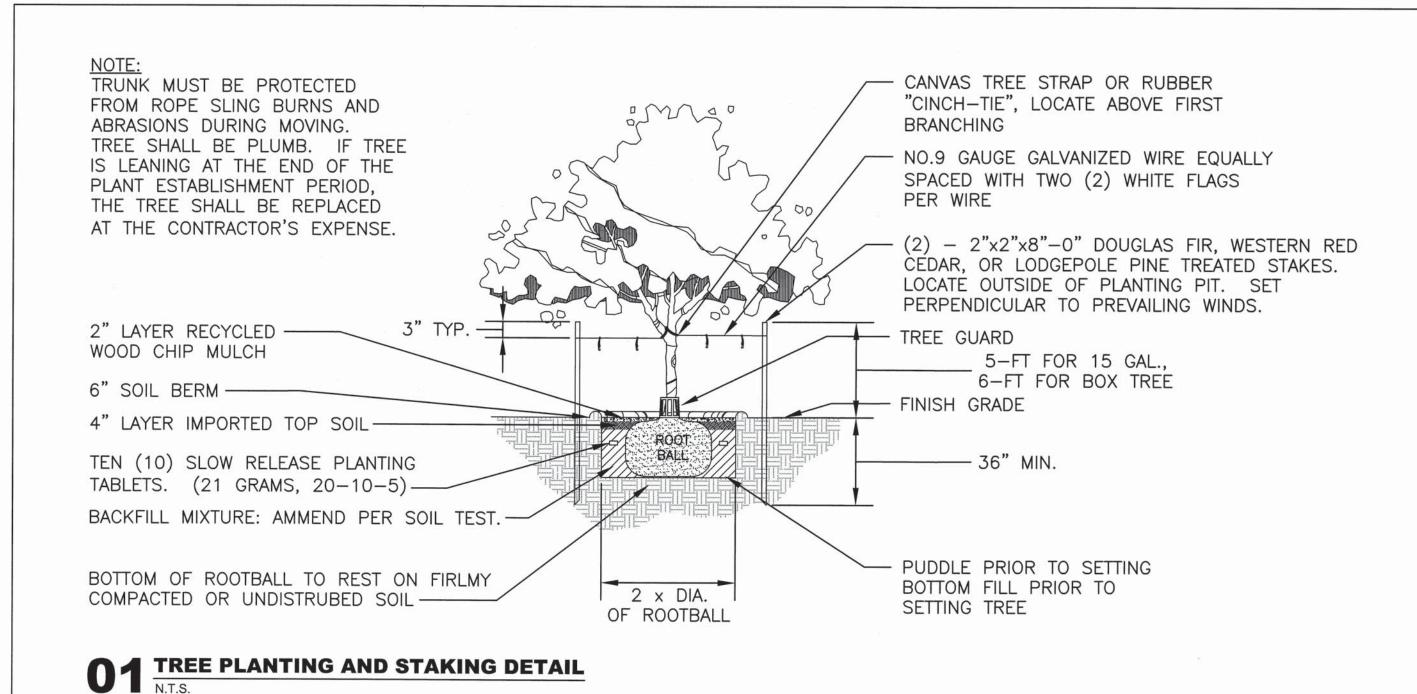
JOB NO. J43CM74A

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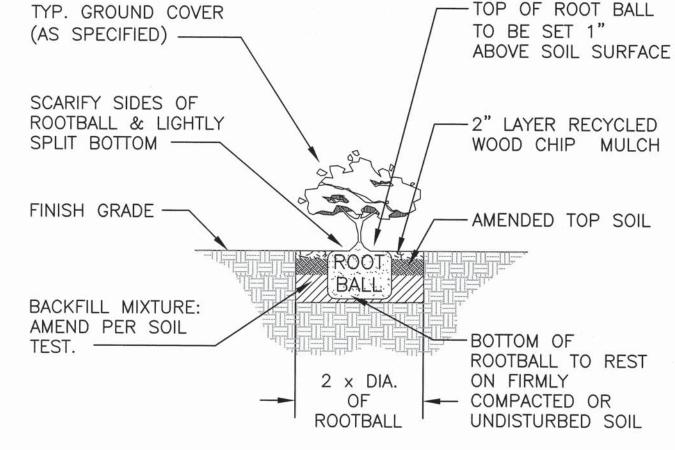
SHEET NO. 145 OF 152 SHEETS

APPROVED

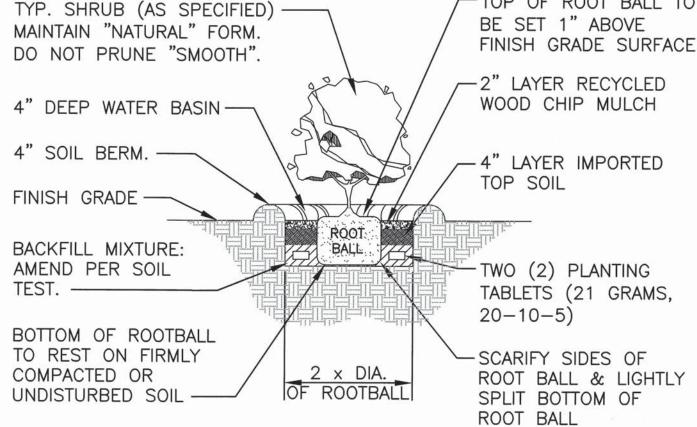


NOTES:

IMMEDIATELY AFTER PLANTING, WATER HEAVILY TO ENSURE SOIL SETTLES AROUND ROOTS.



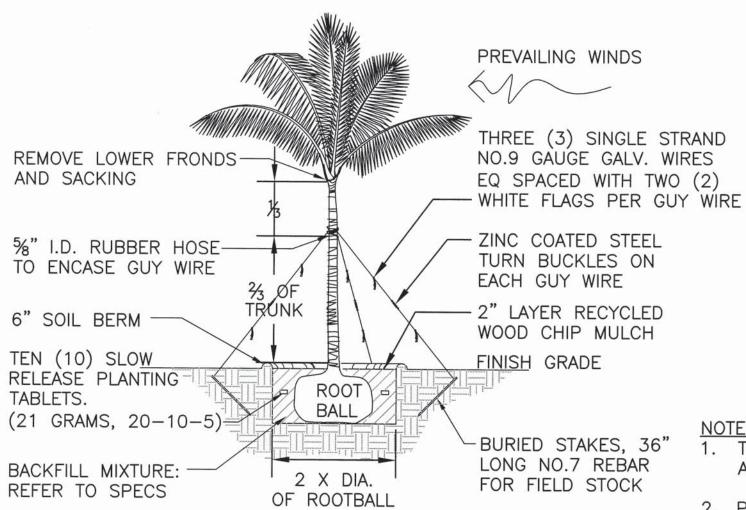
1. SINGLE STEM SHRUBS SHALL BE PLUMB. IF SHURB IS LEANING AT THE END OF THE PLANT ESTABLISHMENT PERIOD, IT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. 2. IMMEDIATELY AFTER PLANTING, WATER HEAVILY TO ENSURE SOIL SETTLES AROUND ROOTS. TOP OF ROOT BALL TO



Q2 GROUNDCOVER PLANTING DETAIL N.T.S.

04 PALM PLANTING DETAIL
N.T.S.

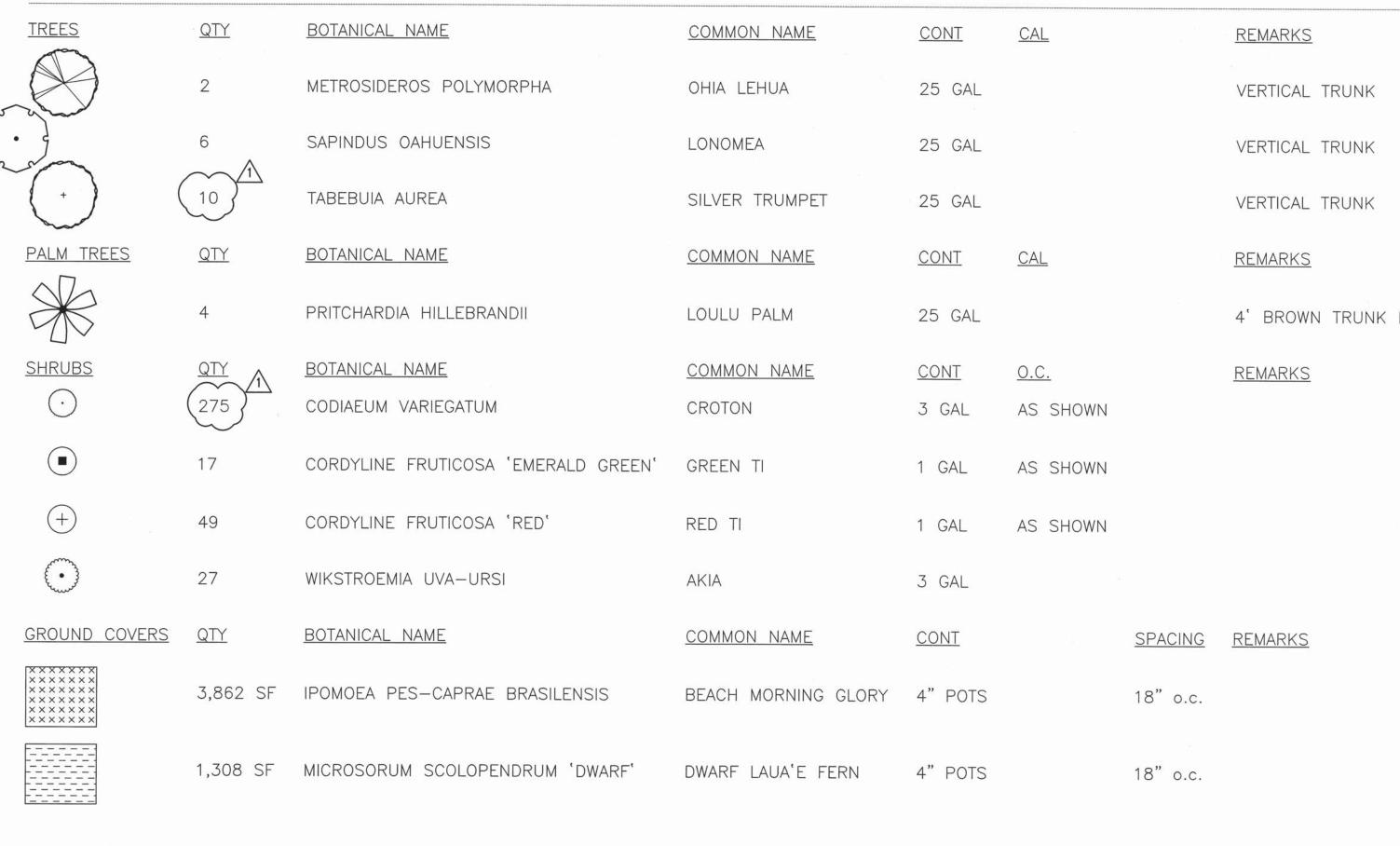
 $03\frac{\text{SHRUB PLANTING DETAIL}}{\text{N.T.s.}}$



TRUNK MUST BE PROTECTED FROM ROPE SLING BURNS AND ABRASIONS DURING MOVING.

2. PROTECT HEART AND TIP FROM DAMAGE AND BREAKAGE DURING TRANSPORTING AND TRANSPLANTING.

PLANT SCHEDULE



SYMBOL DESCRIPTION QTY PLASTIC HEADER 1000 LF -----3" LAYER GRAVEL MAINTENANCE STRIP 15 CY

> REVISION SYM. LICENSED PROFESSIONAL LANDSCAPE ARCHITECT No. 6076 Jam Othma 30/18 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION

BID AMENDMENT NO. 1 52/53 04/15/16 SHT./OF STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION

MAUI OFFICE ANNEX WAILUKU, MAUI, HAWAII

PLANTING DETAILS AND PLANT SCHEDULE

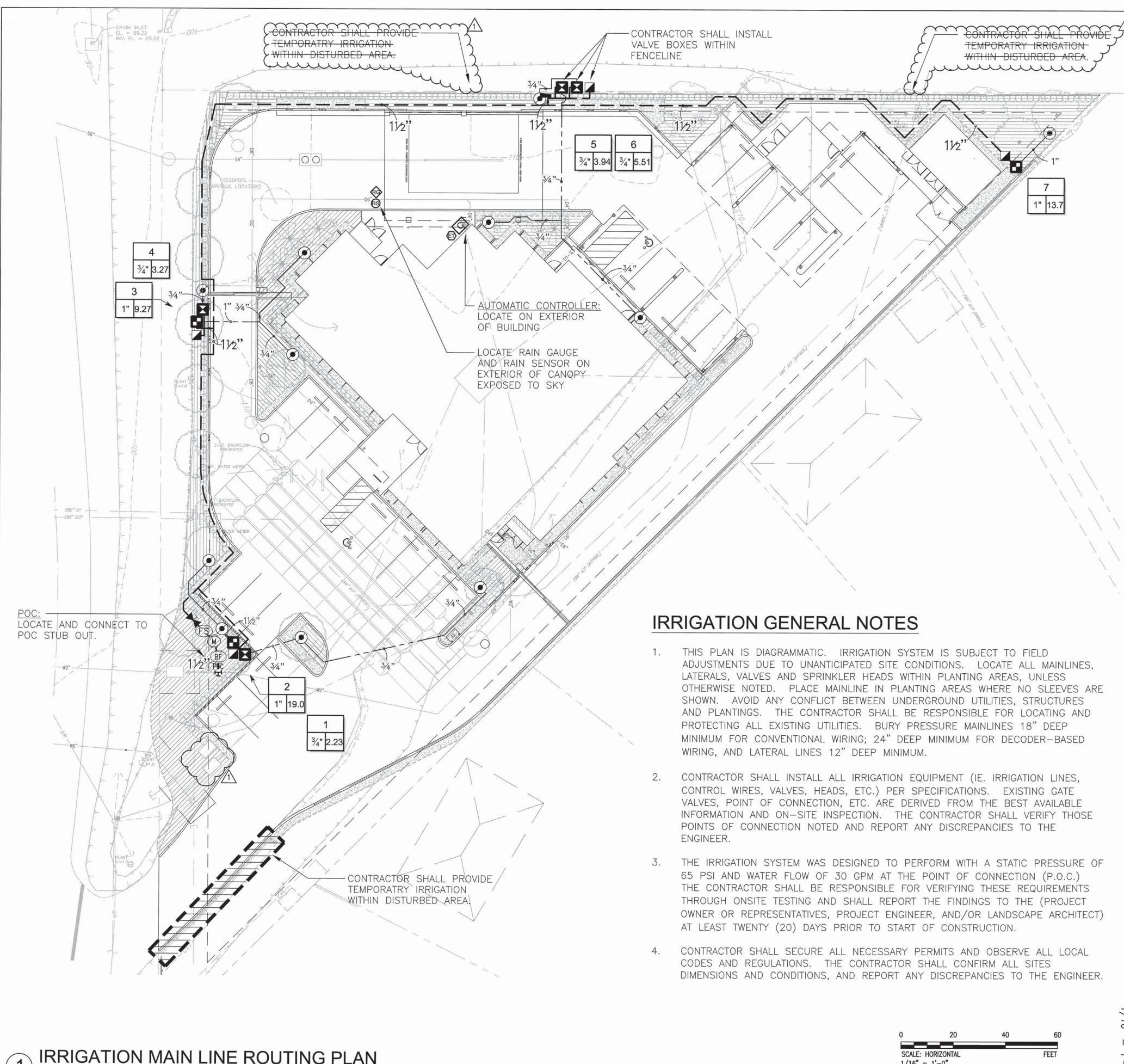
SUBMITTED: DESIGNED: 03/15/16 SCALE: CHECKED: AS SHOWN DRAWING NO. APR 1 9 2016

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JOB NO. J43CM74A

DATE

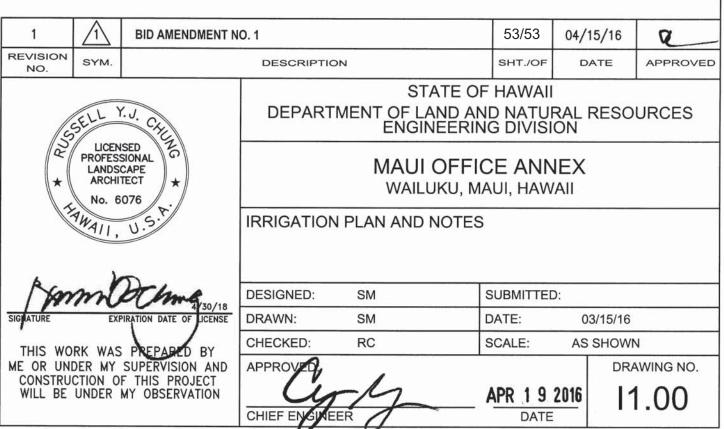
ROOT BARRIER, 24" DEPTH MIN.



IRRIGATION GENERAL NOTES CONT.

- 5. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL SLEEVES, CONDUITS, MAINLINES AND LATERALS UNDER PAVEMENT AND THROUGH WALLS. CONTRACTOR SHALL ENSURE THAT THESE ITEMS ARE LAID PRIOR TO PLACEMENT OF PAVEMENT OR WALL STRUCTURES.
- 6. LOCATE AND INSTALL ALL SPRINKLER HEADS 6" FROM SIDEWALKS, CURBS. DRIVEWAYS, BUILDING AND WALL UNLESS OTHERWISE NOTED. FLEX TUBING SHALL BE INSTALLED ON ALL SPRINKLER HEAD ALONG SIDEWALKS, DRIVEWAYS, AND PARKING SPACES. ADJUST ALL SPRINKLER HEADS AND FLOW CONTROL FOR MAXIMUM COVERAGE AND MINIMUM OVERTHROW AND MISTING. OPERATE ONLY ONE VALVE AT A TIME PER CONTROLLER, UNLESS OTHERWISE NOTED.
- 7. WITHIN 30 DAYS AFTER AWARD OF THE CONTRACT, SUBMIT FOR THE ENGINEER'S ACCEPTANCE SIX (6) COPIES OF DETAILED SCALED DRAWINGS AND WIRING DIAGRAMS FOR PERMANENT AND TEMPORARY IRRIGATION SYSTEMS. NOT PROPOSED DEVIATIONS FROM THE CONTRACT. INCLUDE SAMPLES OF MATERIALS, IF REQUIRED BY CONTRACT.
- 8. PERFORM HYDROSTATIC TEST BY APPLYING CONTINUOUS STATIC PRESSURE OF 100 PSI FOR ONE (1) HOUR. NOTIFY THE ENGINEER AT LEAST THREE (3) DAYS IN ADVANCE OF TEST. REPAIR LEAKS THAT DEVELOP AND REPEAT TEST. DO NOT BACKFILL UNTIL THERE IS NO FURTHER SIGN OF LEAKAGE.
- PERFORM OPERABILITY TEST BY OPENING REMOTE CONTROL VALVE AND TEST CIRCUITS FOR LEAKS AROUND BARBED AND THREADED PVC FITTINGS. REPAIR LEAKS AND REPEAT TESTS. NOTIFY THE ENGINEER AT LEAST THREE (3) DAYS IN ADVANCE OF TEST. DO NOT BACKFILL UNTIL THERE IS NO FURTHER SIGN OF LEAKAGE.
- 10. PERFORM COVERAGE TEST. BEFORE PLANTING PERIOD, RUN AUTOMATIC CONTROLLER THROUGH ALL IT'S CYCLES. CHECK WATERING FOR COVERAGES AND UNIFORMITY IN COMPANY OF THE ENGINEER. RUN SYSTEM UNTIL THERE ARE PUDDLES OR THERE IS SHEET FLOW TO DETERMINE INITIAL IRRIGATION TIME AND NUMBER OF CYCLES PER WEEK NEEDED TO WATER REQUIREMENTS OF PLANTS.
- 11. LOCATE VALVE BOXES SO THAT THE OUTER EDGES ARE NO CLOSER THAN FIVE FEET TO ROADWAY PAVEMENT. GROUP VALVE BOXES AS FEASIBLE.
- 12. IF PLANS DO NOT SPECIFY DEPTH OF EXCAVATION, PROVIDE MINIMUM COVER TO FINISH GRADE AS FOLLOWS:
 - a. 4 INCHES FOR DRIP IRRIGATION MAIN.
 - 18 INCHES FOR IRRIGATION MAIN WITH CONVENTIONAL WIRING: 24" FOR IRRIGATION MAINLINE W/DECODER-BASED WIRING.
 - c. 10 INCHES FOR IRRIGATION LATERAL
 - 24 INCHES FOR SLEEVE OR CONDUIT UNDER LANDSCAPE PAVEMENT.
 - 36 INCHES FOR SLEEVE OR CONDUIT UNDER ROADWAY PAVEMENT.
 - f. FOR CONTROLLER WIRES AND CONDUITS IN UNPAVED AREAS, DEPTH EQUAL TO THAT OF PRESSURE IRRIGATION PIPE
- 13. AFTER INSTALLATION OF IRRIGATION, LANDSCAPE CONTRACTOR TO PROVIDE MARK-UP INFORMATION OF ANY CHANGES MADE IN THE FIELD TO THE FINAL DESIGN PLANS. PROVIDE THREE (3) REPRODUCIBLE COPIES DOCUMENTING THESE 'AS-BUILT' CONDITIONS TO THE ENGINEER UPON COMPLETION OF IRRIGATION INSTALLATION WORK OR THIRTY (30) DAYS BEFORE FINAL INSPECTION. WHICHEVER IS SOONER.

*(CAN INCLUDE DOCUMENTATION OF TEST RESULTS, STATIC & WORKING PRESSURE, GPM, ETC.)



1/16" = 1'-0"

