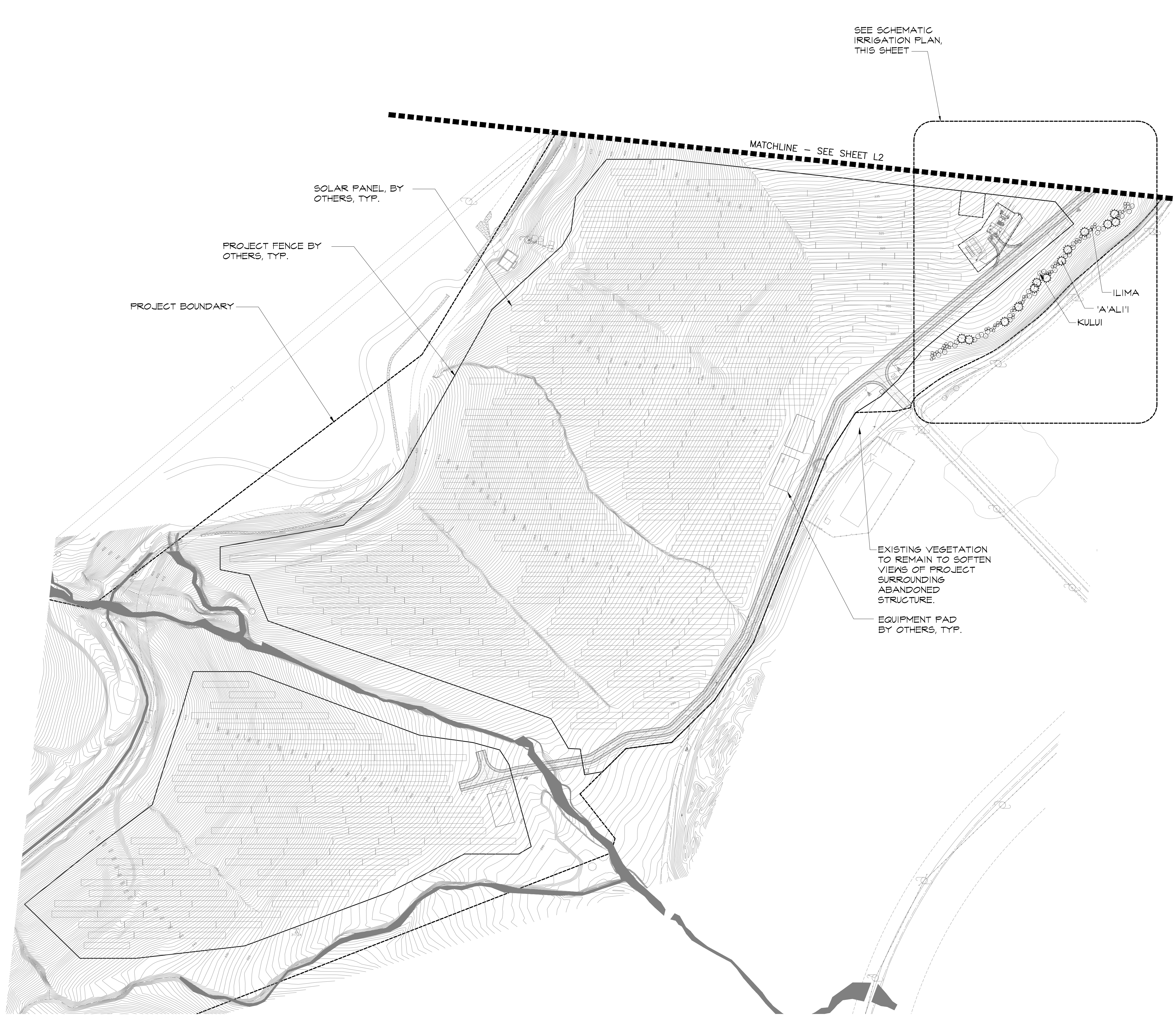
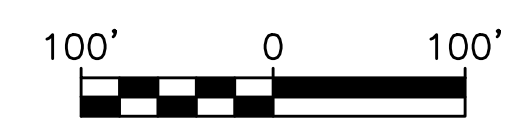




 **LANDSCAPE PLAN**
NORTH SCALE: 1"= 100'-0"



NOTE: SEE PLANT LEGEND ON SHEET L3 FOR PLANT NAMES, SIZES, QUANTITIES AND OTHER INFORMATION.

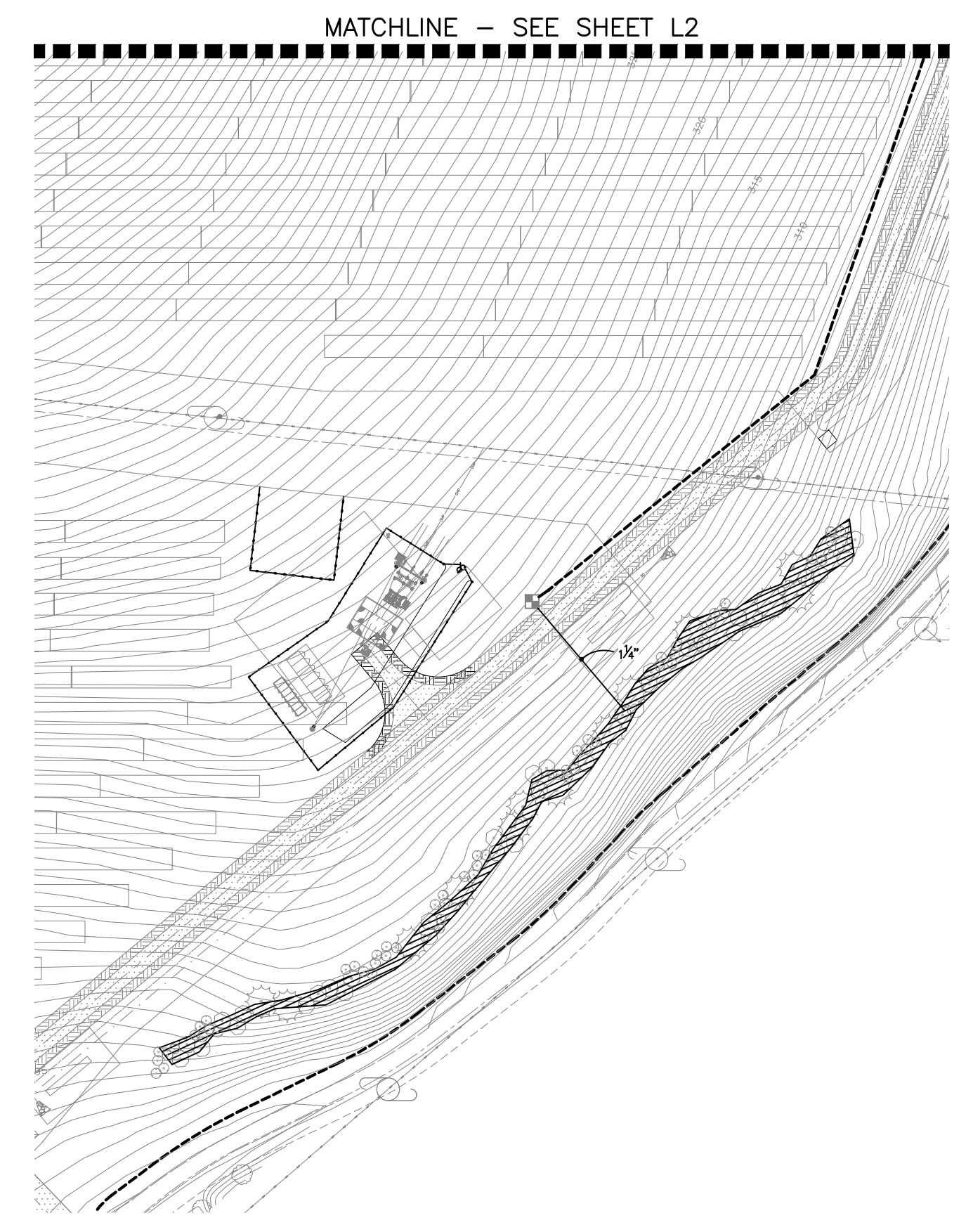
SEE SCHEMATIC IRRIGATION PLAN, THIS SHEET

MATCHLINE - SEE SHEET L2

EXISTING VEGETATION TO REMAIN TO SOFTEN VIEWS OF PROJECT SURROUNDING ABANDONED STRUCTURE.

EQUIPMENT PAD BY OTHERS, TYP.

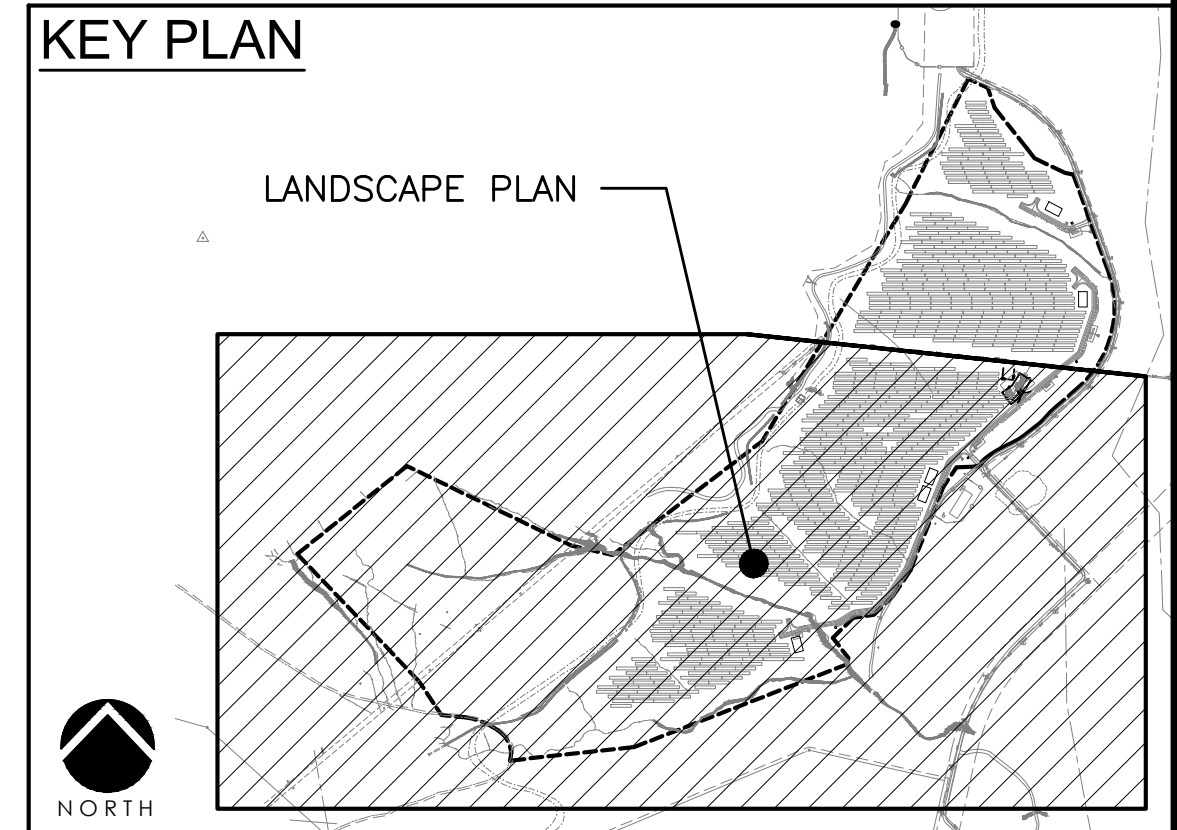
ILIMA
'A'ALI'I
KULUI



SCHEMATIC IRRIGATION PLAN
SCALE: 1"= 80'-0"

NOTE: SEE IRRIGATION EQUIPMENT LIST ON SHEET L3 FOR MORE INFORMATION.

KEY PLAN



REVISION	DATE	BY
REVISION 1		
REVISION 2		
REVISION 3		
REVISION 4		
REVISION 5		
REVISION 6		


MAILELANI DESIGN
1241 ALA AMOAMO ST
HONOLULU, HI 96819

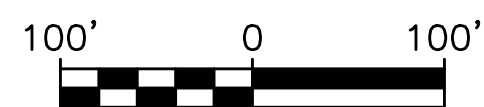
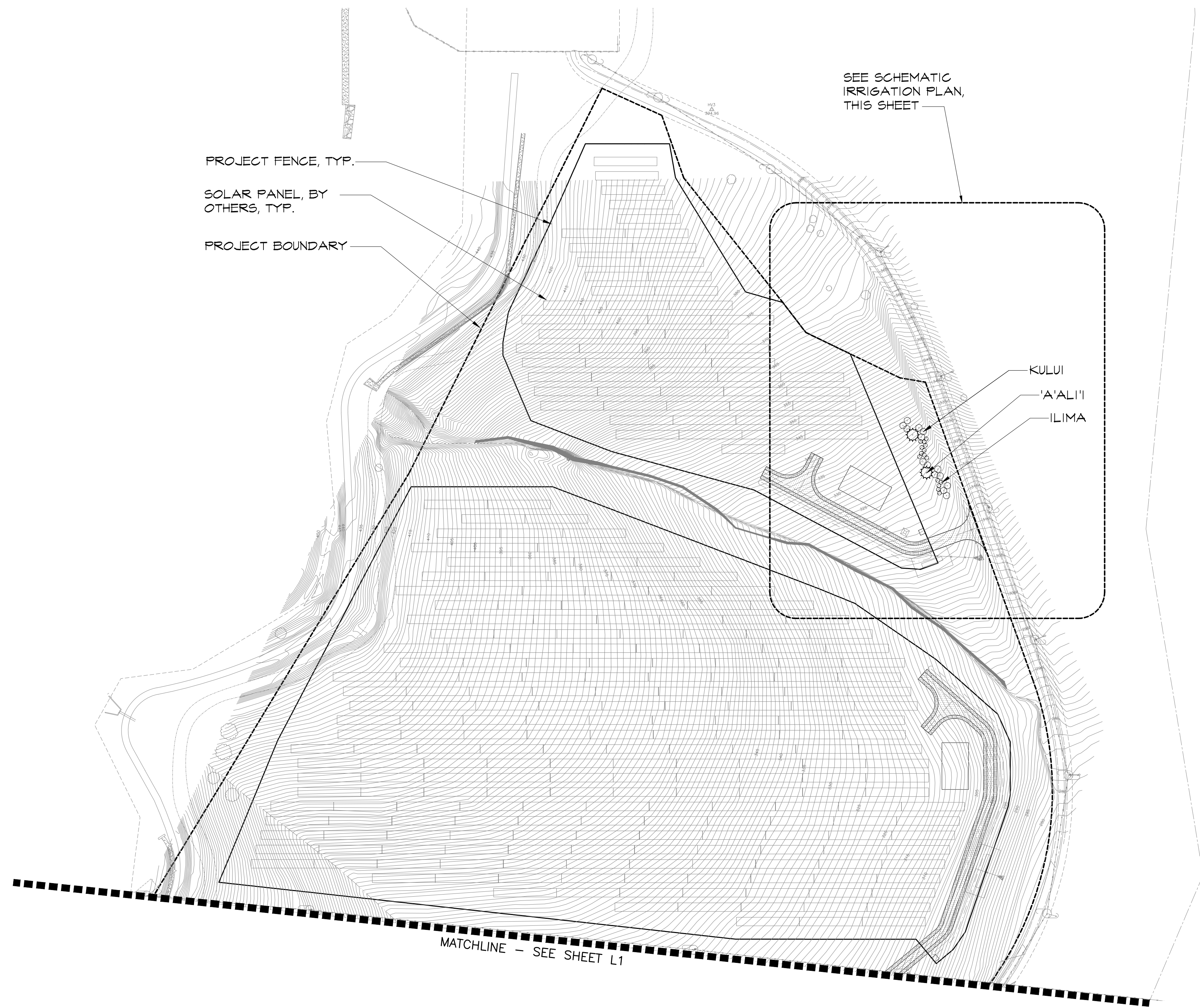

VILIAM L. ARTA
LICENSED PROFESSIONAL LANDSCAPE ARCHITECT
No. 18181
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

SIGNATURE EXPIRATION DATE 30/22

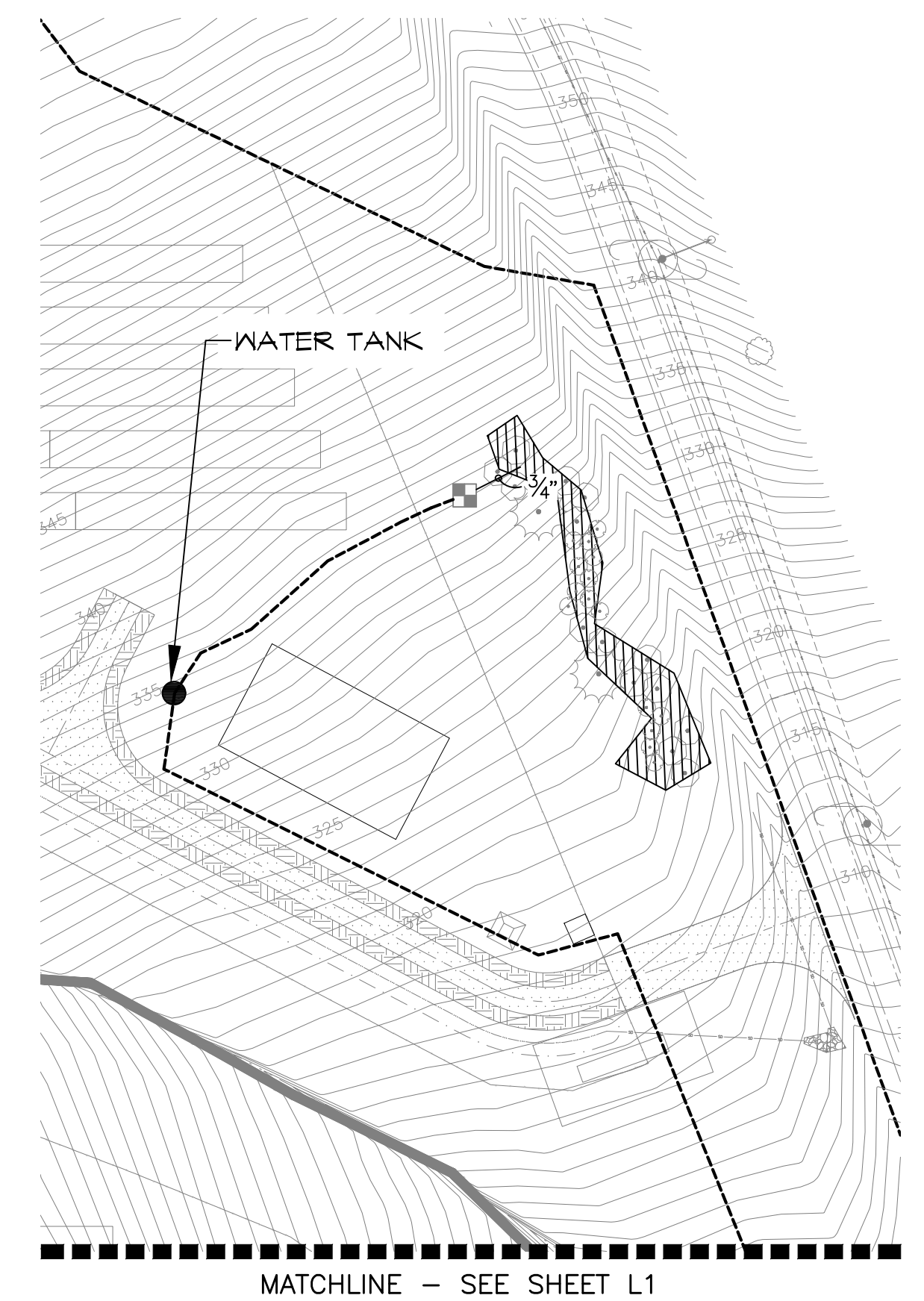
AES WEST O'AHU SOLAR PLUS STORAGE PROJECT
TMK: 9-2-002:007, Hono'uli'uli, 'Ewa, O'ahu, Hawai'i

LANDSCAPE PLAN AND SCHEMATIC IRRIGATION PLAN

DATE:	JUNE 2019
SCALE:	AS NOTED
DRAWN BY:	VA
MD JOB NO.:	2007

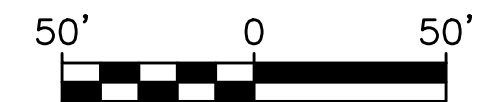


NOTE: SEE PLANT LEGEND ON SHEET L3 FOR PLANT NAMES, SIZES, QUANTITIES AND OTHER INFORMATION.

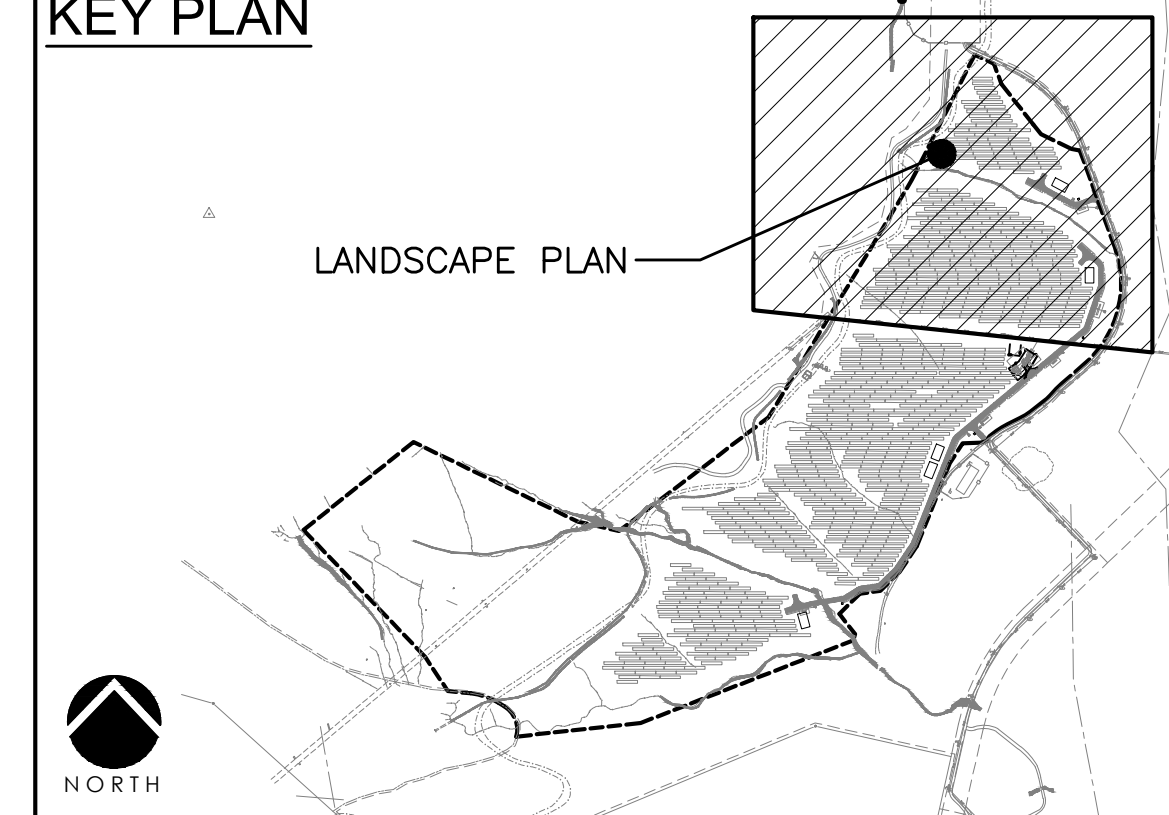


SCHEMATIC IRRIGATION PLAN

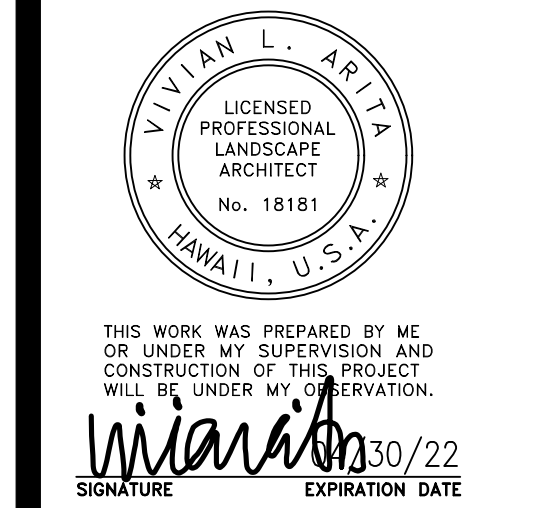
SCALE: 1" = 50'-0"



KEY PLAN



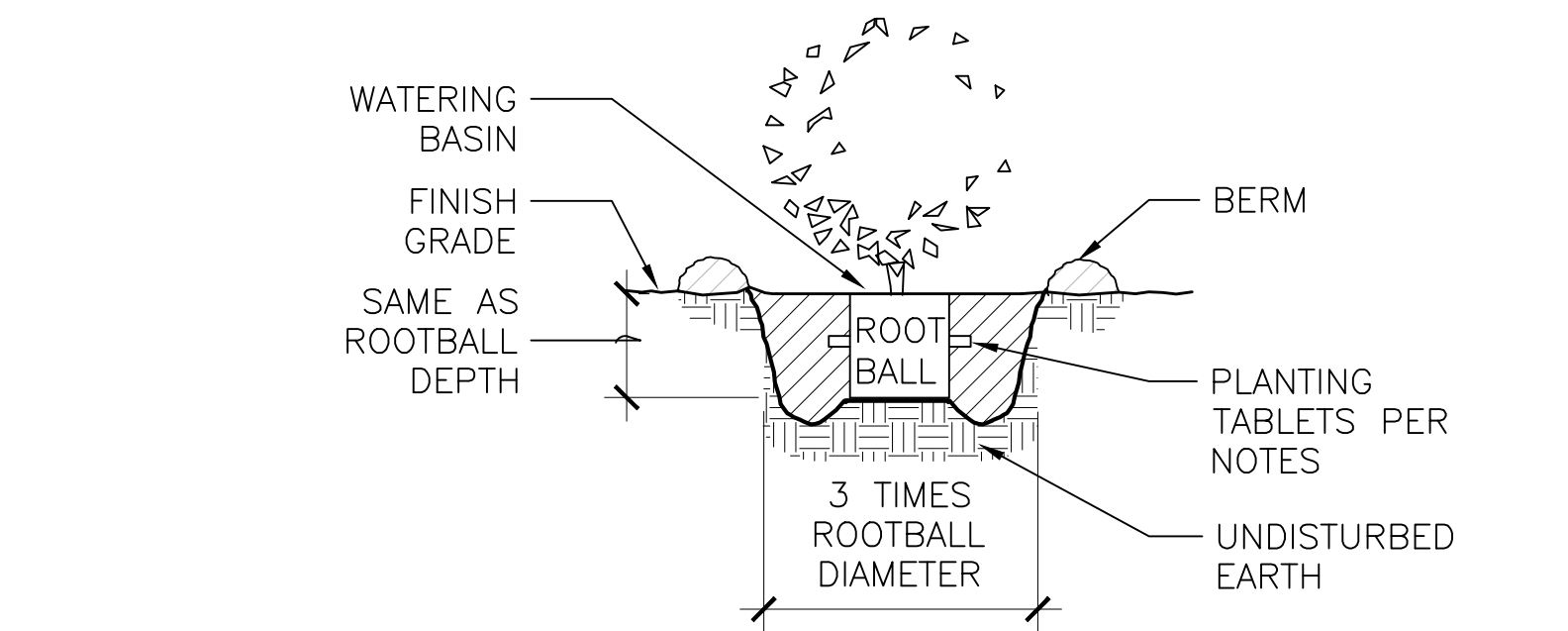
REVISION	DATE	BY
REVISION 1		
REVISION 2		
REVISION 3		
REVISION 4		
REVISION 5		
REVISION 6		



AES WEST O'AHU SOLAR PLUS STORAGE PROJECT
TMK: 9-2-002:007, Hono'uli'uli, 'Ewa, O'ahu, Hawai'i

LANDSCAPE PLAN AND SCHEMATIC IRRIGATION PLAN

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DRAWN BY:	VA
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1 SHRUB PLANTING DETAIL

NOT TO SCALE

PLANTING NOTES:

1. THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS WITHIN THE PROJECT SITE PRIOR TO BEGINNING LANDSCAPE CONSTRUCTION ACTIVITIES.
2. PRIOR TO THE INSTALLATION OF ALL NEW SHRUBS, THE CONTRACTOR SHALL CLEAR AND GRUB EXISTING VEGETATION WITHIN A 10' DIAMETER FOR EACH NEW PLANTING.
3. ANY DAMAGE DONE TO UTILITIES BY THE LANDSCAPE CONTRACTOR DURING LANDSCAPE INSTALLATION ACTIVITIES SHALL BE REPAIRED/RESTORED TO ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER
4. REFER TO "LANDSCAPE SPECIFICATIONS" SECTION 02480 PRIOR TO THE START OF WORK. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL MATERIALS, SCHEDULING, PRODUCTS, WARRANTIES AND METHODS FOR EXECUTION OF WORK WHICH MAY NOT BE INDICATED WITHIN THE DRAWINGS.
5. BACKFILL MIX SHALL CONSIST OF THREE (3) PARTS AMENDED IMPORTED PLANTING SOIL TO ONE (1) PART ORGANIC SOIL CONDITIONER (SEE SPECIFICATIONS). ADD ONE (1) POUND OF 10-30-10 FERTILIZER TO ONE (1) CUBIC YARD OF BACKFILL MIX. MIX THOROUGHLY ON PROJECT SITE PRIOR TO ANY PLANTING OPERATIONS.
6. PLANTING TABLETS FOR SHRUBS SHALL BE AS FOLLOWS:

A) 5 GALLON

B) 3 GALLON

3 TABLETS

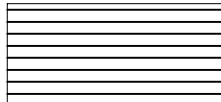
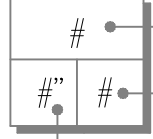
2 TABLETS

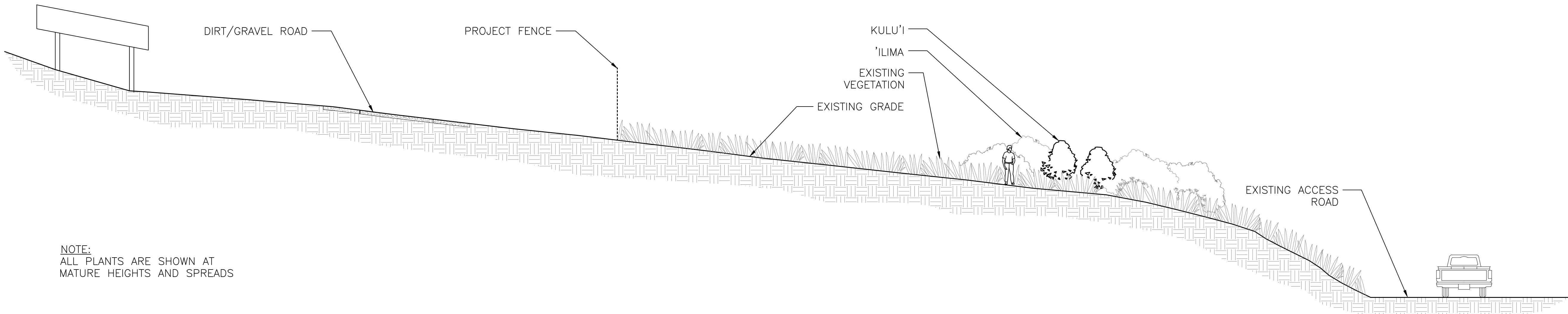
USE SLOW RELEASE FERTILIZER TABLETS 20-10-5, 21 GRAM SIZE.
7. QUANTITIES SHOWN ON PLANT SCHEDULE ARE FOR REFERENCE ONLY. VERIFY ACTUAL QUANTITIES AS SHOWN ON PLAN TO PROVIDE FULL AND EVEN COVERAGE OF PLANTING AREAS.

PLANT SCHEDULE

SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT	SPREAD	REMARKS
	48	KULU'I	NOTOTRICHUM SANDWICENSE	5 GAL	3'-4'	2'-3'	MATURE HT: 6'
	15	'A'ALI'I	DODONAEA VISCOSA	5 GAL	3'-4'	2'-3'	MATURE HT: 20'
	69	'ILIMA	SIDA FALLAX	3 GAL	2'-3'	1'-2'	MATURE HT: 6'-8'

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	HUNTER ICZ-101-25 DRIP CONTROL ZONE KIT. 1" ICV GLOBE VALVE WITH 1" HY100 FILTER SYSTEM. PRESSURE REGULATION: 25PSI. FLOW RANGE: 2 GPM TO 20 GPM. 150 MESH STAINLESS STEEL SCREEN. CONTROLLERS SHALL HAVE SOLAR TIMERS.
	AREA TO RECEIVE DRIPLINE NETAFIM TLCV-04-18 TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH CHECK VALVE. 0.4 GPH EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. 17MM.
	1000 GALLON ABOVE GROUND VERTICAL WATER STORAGE TANK. FDA APPROVED HIGH DENSITY LINEAR POLYETHYLENE, IMPACT, UV AND CORROSION RESISTANT.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40-NP
	IRRIGATION MAINLINE: HDPE PE3408 DR 11-NP
	Valve Callout Valve Number Valve Flow Valve Size



NOTE:
ALL PLANTS ARE SHOWN AT
MATURE HEIGHTS AND SPREADS

2 SECTION THROUGH EAST SLOPE, SHRUBS AND EXISTING ACCESS ROAD

NOT TO SCALE

REVISION	DATE	BY
REVISION 1		
REVISION 2		
REVISION 3		
REVISION 4		
REVISION 5		
REVISION 6		



AES WEST O'AHU SOLAR PLUS STORAGE PROJECT
TMK: 9-2-002:007, Hono'uli'uli, 'Ewa, O'ahu, Hawai'i
LANDSCAPE DETAIL, SECTION, PLANT LIST, NOTES
AND IRRIGATION EQUIPMENT LIST

DATE:	JUNE 2019
SCALE:	AS NOTED
DRAWN BY:	VA
MD JOB NO.:	2007

L3