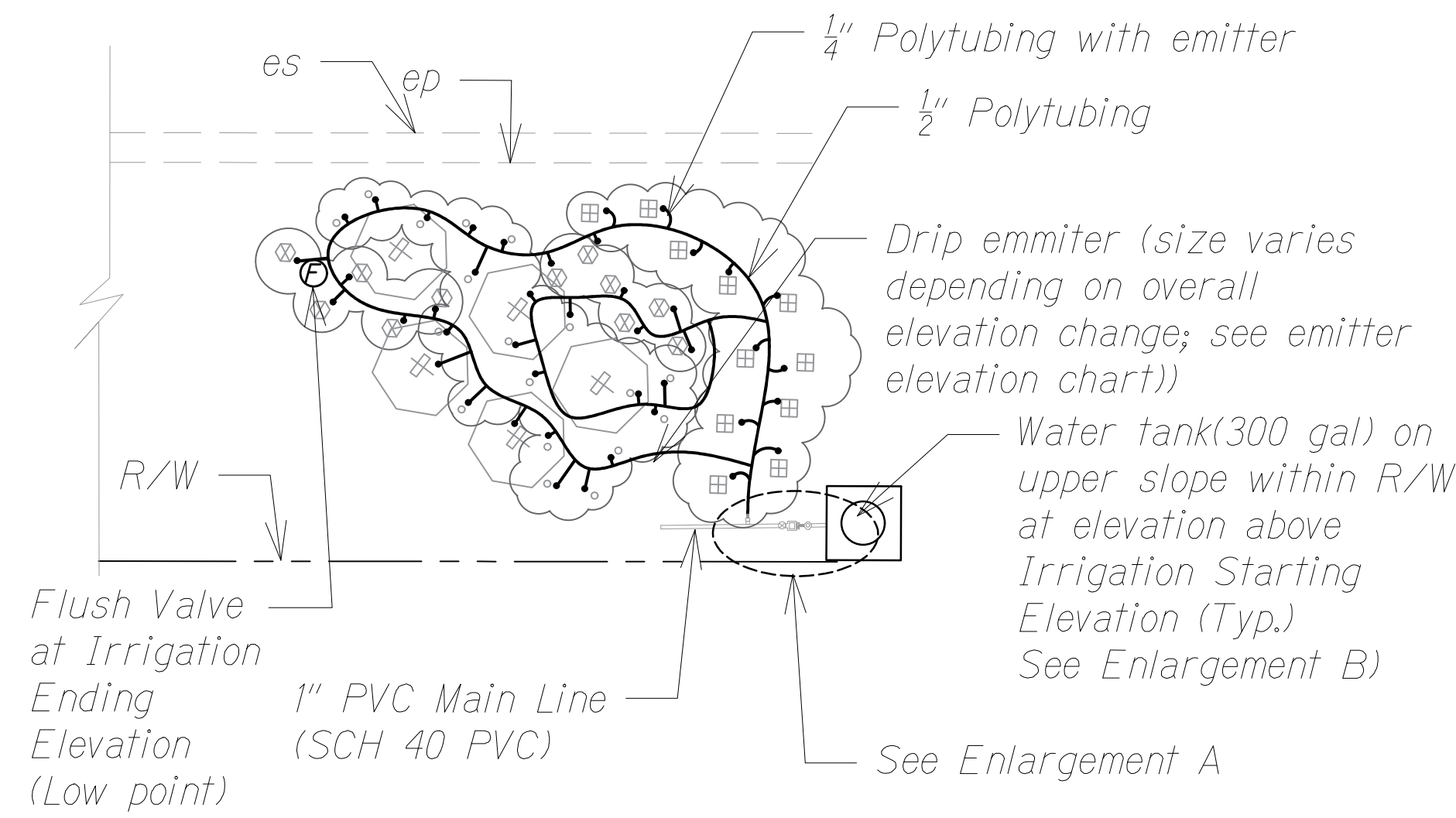
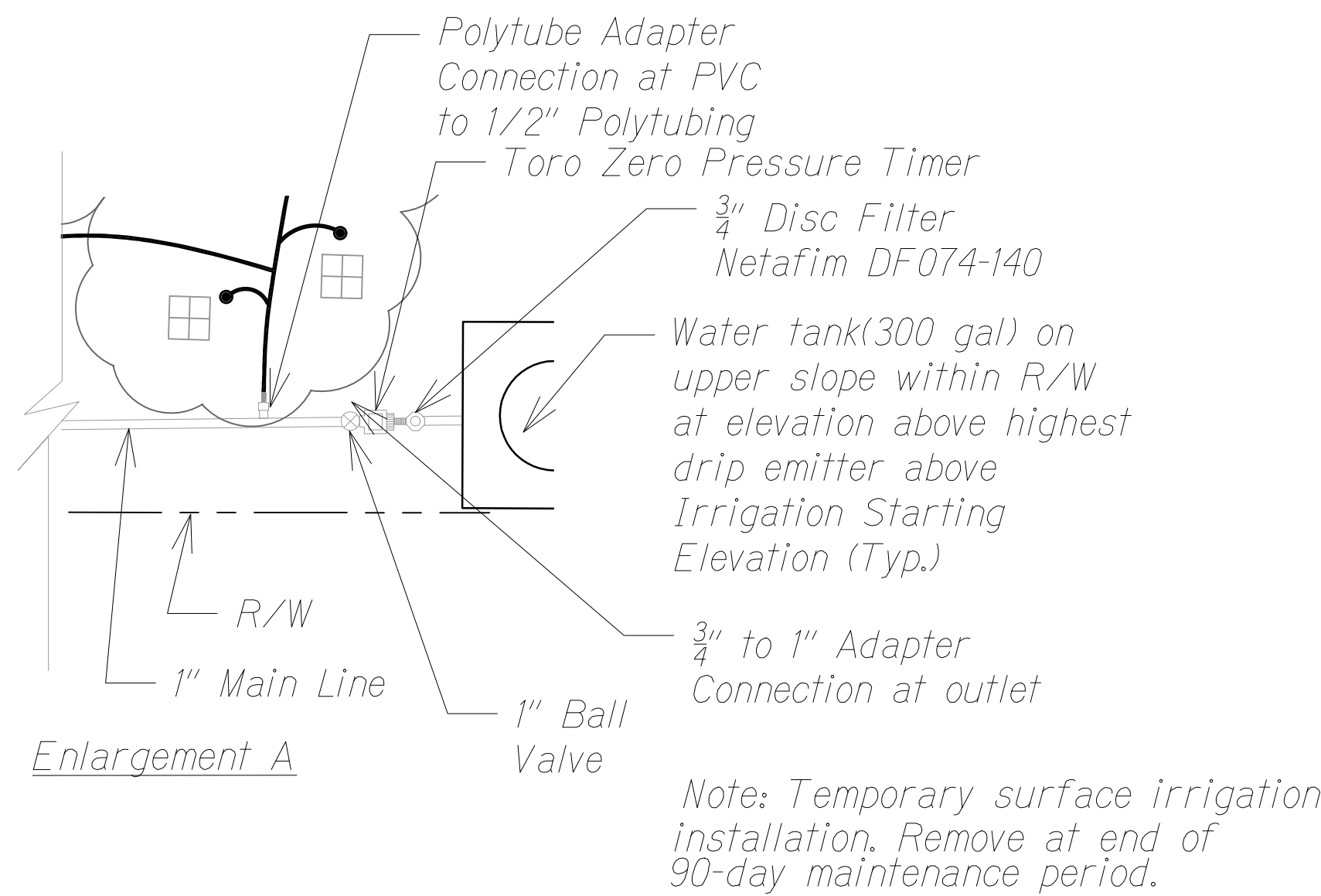




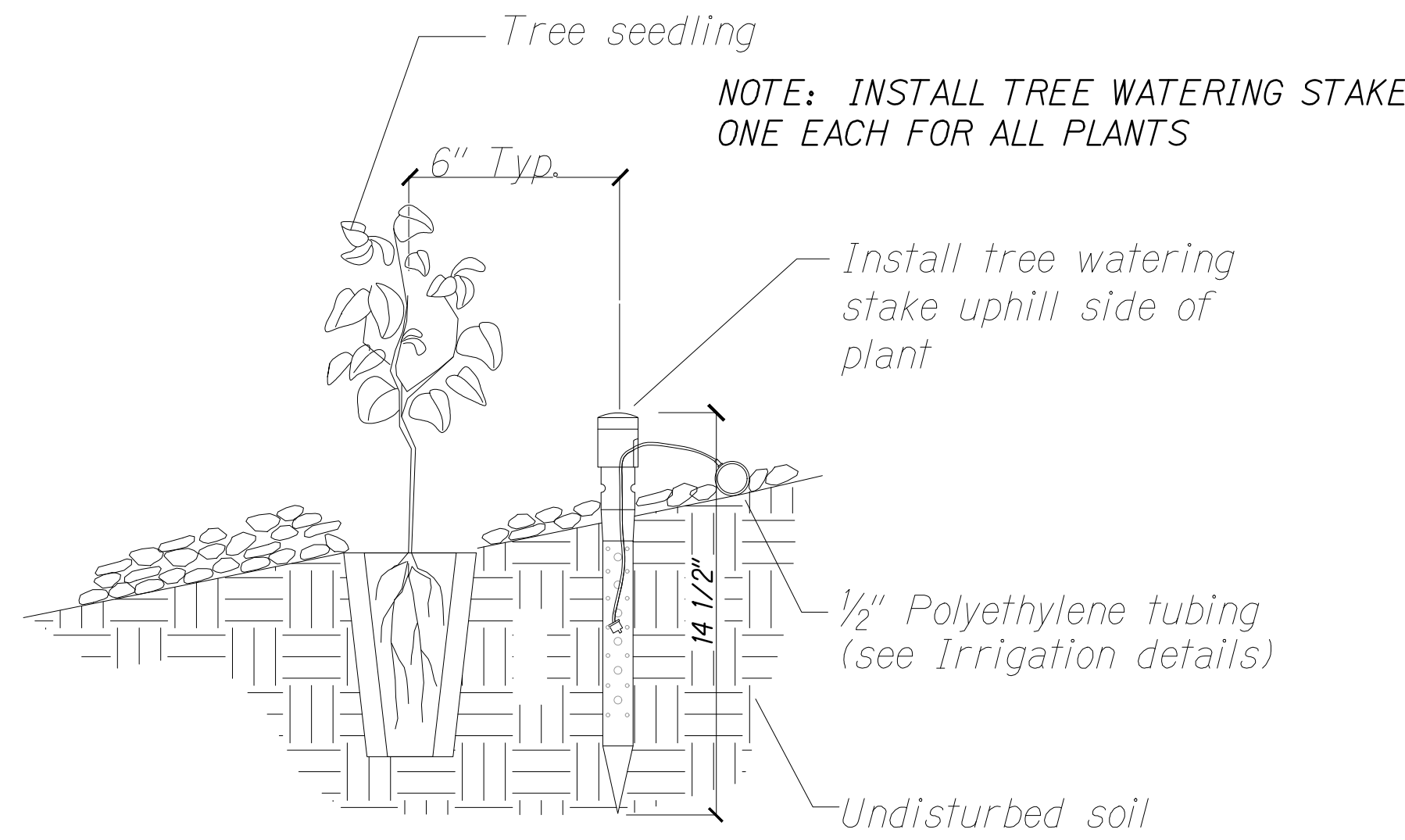
Drip Irrigation for Planting Modules (Typ.)



Drip Emitter Elevation Chart

Elevation Range (difference between starting (high) and ending (low) elevation)	Emitter Type	GPH
0 -10 feet	Netafim BD20	2.0
11 - 20 feet	Netafim BD10	1.0
21 - 40 feet	Netafim BD5	.5
41 feet and greater	Netafim WPC10	1.0

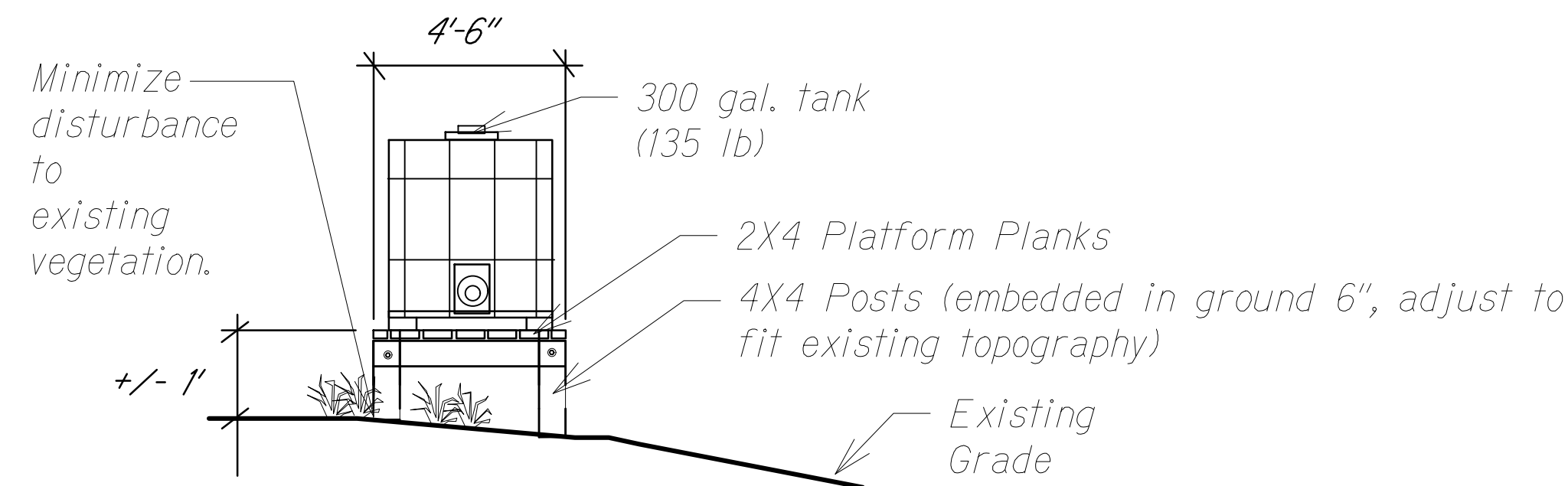
1 Temporary Gravity Fed Drip Irrigation for Establishment (Typ.)
Scale: N.T.S



3 Tree Watering Stake Installation
Scale: N.T.S

Notes:

1. Water Tank Product Information
300 gal. IBC (Intermediate Bulk Container) Tank
40"L x 48"W x 46"H
BEI Hawaii
Address: 311 Pacific Street, Honolulu HI 96817
Phone:800-523-7401
www.beihawaii.com
or approved comparable product
2. Contractor shall be responsible to maintain water storage capacity (300 gal.) as required by system by monitoring and filling water catchment tank a minimum of once per month during the 90 day maintenance period. Design is based on providing a $\frac{1}{4}$ gallon of water to each plant at least once per week.



2 Water Tank and Platform
Scale: N.T.S

 SIGNATURE EXPIRATION OF LICENSE 04/30/2024 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. (SEC. 16-115.9 DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS)	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
	<u>IRRIGATION TYPICALS</u>
	HALEAKALA CRATER ROAD LANDSCAPE RESTORATION
	Federal-Aid Project No. STP-0378(004) Scale: As Noted Date: Aug. 2021