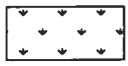


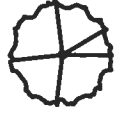
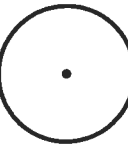


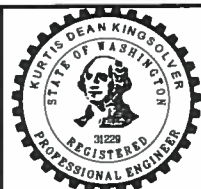



NOTES:

1. All plantings shall be selected with a maximum mature height not greater than 30 inches above the top of facility, with the exception of trees and accent shrubs.
2. See Std. Plans GSI-21a and GSI-21b, and Std. Plans GSI-03a, GSI-03b, or GSI-03c for plan and section views of bioretention with sloped sides.
3. See Rain Garden Handbook for Western Washington: A Guide for Design, Maintenance, and Installation for plant selection, spacing and densities.
4. Choose a minimum 50% evergreen plants.
5. Provide mulch per SWMM BMP L630 and Std. Plans GSI-03a, GSI-03b or GSI-03c.
6. Plantings adjacent to street, driveway or sidewalk shall be selected and spaced to allow access to vehicles and not impede pedestrians.
7. Plants shall be spaced to ensure clear access and unimpeded flow from inlets, outlets and overflows.
8. Continue mulch for a minimum of 2-feet past the top of bank elevation or install landscape edging if facility is adjacent to turf.

SYMBOL	ZONE	PLANT TYPE	LOCATION
	1	Emergents, Perennials & Low Shrubs (Plants that can tolerate standing water)	Facility Bottom
	2	Emergents, Perennials & Low Shrubs (Plants that can tolerate occasional standing water)	Lower Slope to top of ponding
	3	Groundcovers / Shrubs	Upper Slope / Sidewalk Grade
	1,2,3	Accent Shrub (Select appropriate shrub based on zone)	Sidewalk Grade / Lower Slope / Facility Bottom
	1,2,3	Tree	Upper Slope Locate trees to allow for pedestrian and vehicular clearances. Trees to be located outside of liner for lined facilities. See Std. Plans GSI-21a and GSI-21b.

REVIEWED BY

 PUBLIC WORKS
 ENVIRONMENTAL SERVICES

 TACOMA POWER
 TACOMA WATER



APPROVED FOR PUBLICATION

 CITY ENGINEER
 4/4/15
 DATE

CITY OF TACOMA
**PLANTING ZONE DIAGRAM
 BIORETENTION WITH SIDE SLOPES**
 STANDARD PLAN NO. GSI-20a