
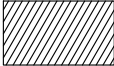



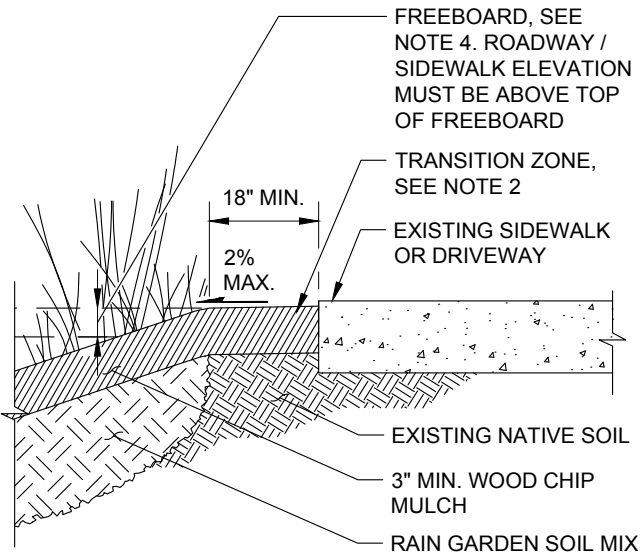
**LEGEND:**

-  RAIN GARDEN SOIL MIX
-  WOOD CHIP MULCH
-  EXISTING NATIVE SOIL

**RAIN GARDEN SECTION**  
NTS

**NOTES:**

1. Rain gardens sized for compliance with MR #5 shall be in accordance with SWMM BMP L601, available at [www.cityoftacoma.org/stormwatermanual](http://www.cityoftacoma.org/stormwatermanual). Rain gardens not required to comply with SWMM can be sized per the Rain Garden Handbook for Western Washington, available at [cityoftacoma.org/raingardens](http://cityoftacoma.org/raingardens) - where sizing is based upon depth of either 6-inches or 12-inches of ponding.
2. Transition zone
  - a. 1-inch grade change from edge of sidewalk, curb and/or other hard surface.
  - b. 2% max. slope.
  - c. Transition shall be amended soils per BMP L613 (Std. Plan GSI-01) if applicable or per note 3.
3. Scarify or till subgrade to 3-inch depth. Place 3-inches of topsoil on surface and till into 5-inches of site soil. Install 3-inches woodchip mulch or as specified on plans.
4. Freeboard shall be a minimum of 2-inches for contributing areas under 1,000 square feet, or 6-inches for contributing areas 1,000 square feet or greater per SWMM.
5. Do not compact the rain garden soil mix.
  - a. Do not operate heavy equipment within the the rain garden.
  - b. Do not place or amend rain garden soil when the ground is frozen or when the soil is excessively wet.
6. Continue mulch for a minimum of 2-feet past the top of bank elevation or install landscape edging if rain garden is adjacent to turf.
7. Maximum side slope (2:1 or 3:1) varies with size of contributing area. See SWMM BMP L601 or the Rain Garden Handbook for Western Washington, as applicable.



**RAIN GARDEN ADJACENT TO SIDEWALK OR DRIVEWAY**  
NTS

