**PROPRIETARY STORMWATER TREATMENT NOTES**

***Unless Otherwise Noted***

1. Inlet and outlet pipe must be considered CB connections per Drainage CB and Inlet Notes.
2. Connections to all stormwater treatment product piping must be with shielded flexible gasketed couplings per Specification 7-17.3(2)E and 9-05.18. Couplings must be manufactured by Indiana Seal, Joints Couplings, Romac, S

FILTERRA

1. Filterra Catch Basins must be installed as shown on the approved plan. Filterra Catch Basins must be from Contech Engineered Solutions, Portland, OR (800-548-4667).
2. Inlet shaping, drain rock and mulch must be as specified by the manufacturer. Manufacturer’s inlet shaping requirements must be shown on the Drawings.
3. Filterra Catch Basins underdrain must be 6” diameter MIN. Piping within the structure must be straight. Outlet pipe must discharge to a downstream bypass CB Type 240.
4. Filterra Catch Basins must be planted with a tree or shrub as shown on the approved plan.

PERK FILTER CARTRIDGES

1. Perk Filter MHs, vaults or catch basins must be installed as shown on the approved plan. Perk Filter must be from Oldcastle Stormwater Solutions, Santa Rosa, California (800-579-8819).
2. Filter cartridges must be made of durable, non-corrosive, reusable polymeric and stainless steel components with no moving parts. Filter cartridges must be installed as shown on the approved plan and either12-inch with a flow rate of 6.8 gpm or 18-inch with a flow rate of 10.2 gpm. Cartridges may be stacked for increased treatment capacity in a vault or MH if shown on the approved plan. Filter media must be a mixture of zeolite, perlite, and granular activated carbon (ZPC).
3. Perk Filter CBs must be configured to provide pretreatment, treatment and high flow bypass in a single structure. Perk Filter CBs must be reinforced concrete. The inlet must be a vaned grate. Castings, covers and grates must be ductile iron meeting the requirements of Specification 9-12.8(2).
4. Perk Filter MHs must be per Specification Section 7-05. Ring and cover access for Perk Filter MH must be per Standard Plan No. 230. Vault specifications must be submitted to Seattle Public Utilities for approval case-by-case.