

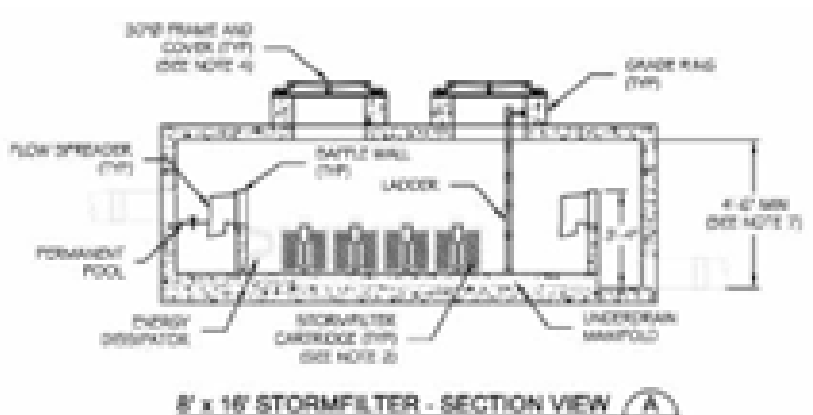
StormVault tanks: 17,726,500

Constructed wetlands: 597,528

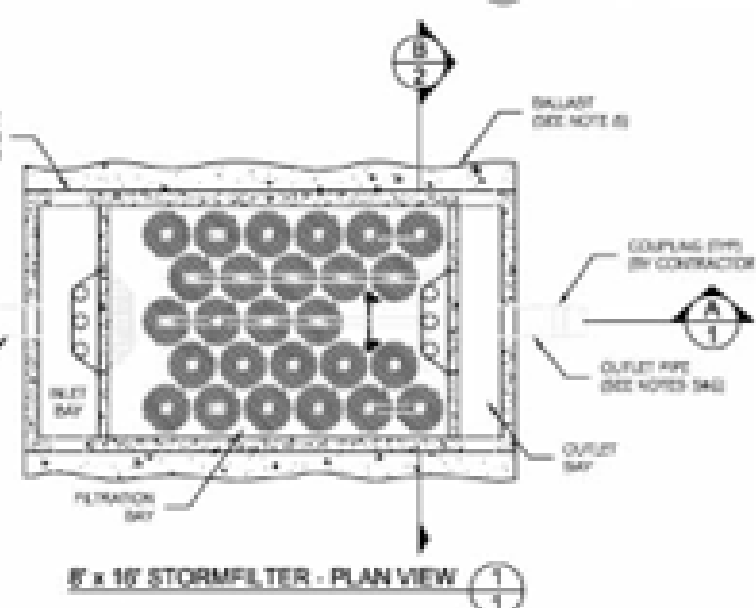
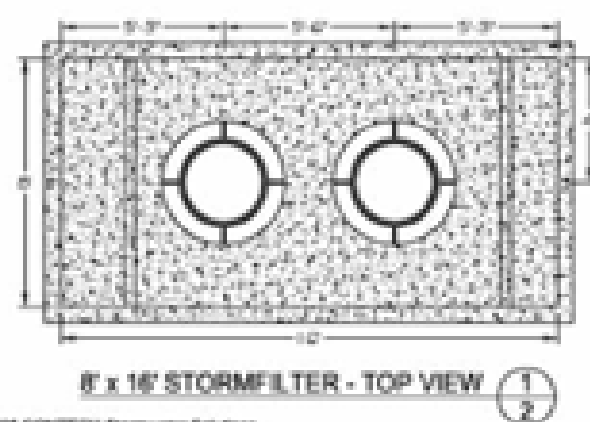
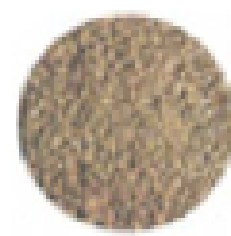
Sidewalk bioswales: 97,840

- according to Oasis Designs, "constructed wetland rule of thumb: 1 sf of subsurface wetland for every gallon of graywater per day"

http://www.appropedia.org/Subsurface_flow_constructed_wetland_for_graywater#System_Sizing



CSF Leaf Media filter removes soluble metals (like copper, lead, and zinc), suspended solids, oil, grease, and neutralizes acid rain.



Contech stormwater capture and treatment underground using StormVault and StormFilter

Proposed StormVault units: 3,942



Sidewalk bioswales

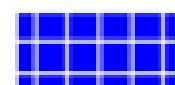
Proposed Bioswale Acreage: 2.25

blue line represents where the stormwater flows above and below ground

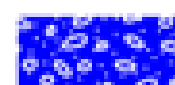
blue painted street line



blue paver sidewalk line

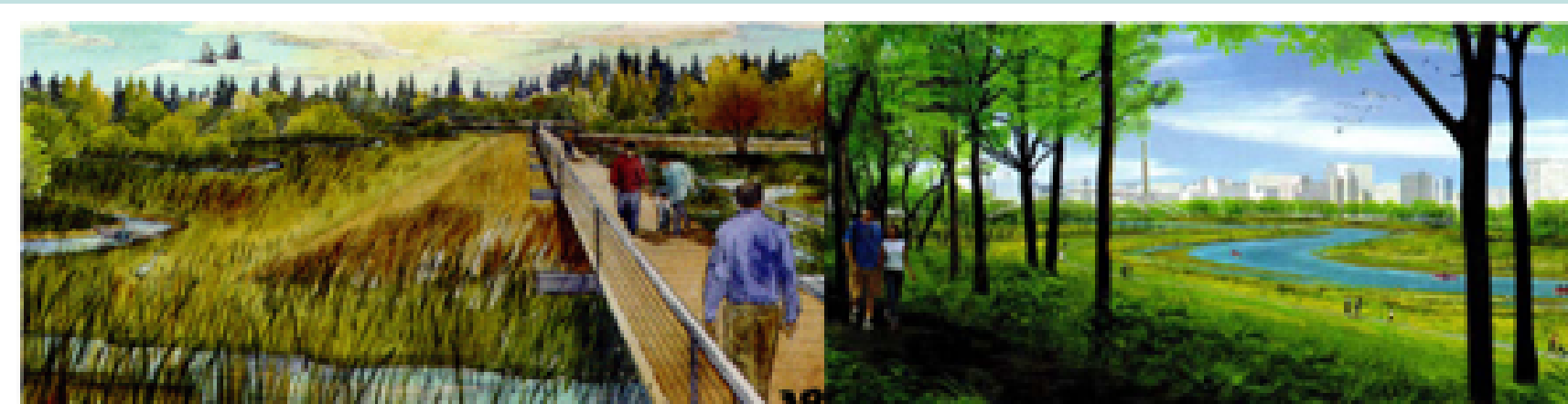


blue bioswale stones



150th Street River to Ridge Blue Line Corridor

Stormwater Park (see Stormwater Park Plan)



Stormwater filter wetland

Proposed Wetland Acreage: 4.3

Harlem River greenway connection

