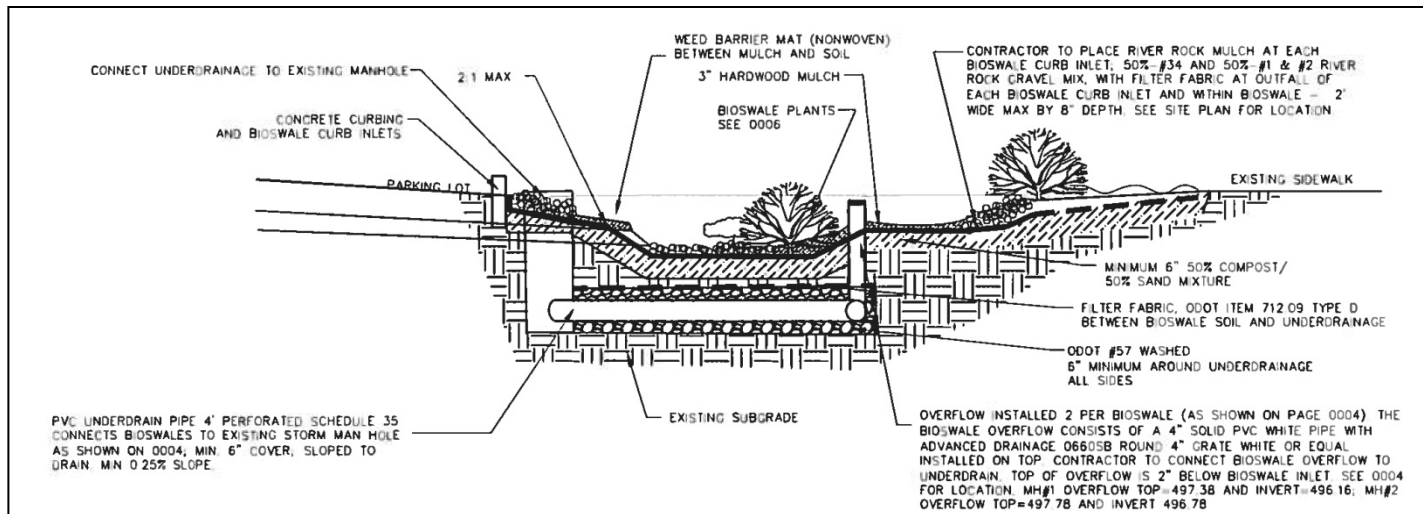


Tremont Neighborhood Bioretention Areas at Jefferson Branch Library (BAJB)

Green Infrastructure Grant (GIG)

Project Summary:

The Bioretention Areas at Jefferson Branch Library (BAJB) parking lot redesign and reconstruction incorporated stormwater management controls through the addition of bioretention areas in the parking lot. The project captures stormwater from the parking lot through two bioretention areas which contain native plants that can tolerate both wet and dry conditions. The plants also work to filter contaminants from the parking lot. The bioretention will capture and treat 2yr/24hr storm event. The BAJB are in an extremely busy area of Tremont, signage and this stormwater control measure are not only accessible to library patrons, but businesses, restaurants, and galleries.



Watershed:

Cuyahoga River

Community:

Tremont Neighborhood

Location:

650 Professor Avenue
Cleveland, 44113

Grant Awardee To:

Tremont West Development Corp.

NEORSR Grant Amount:

\$10,000

Year of Grant Award:

2011

Project Cost:

\$40,000

Year of Project Completion:

2013

Contributing Drainage Area:

.25 acre

Project Benefits:

- Stormwater Volume Reduction
- Stormwater Pollutant Reduction
- Educational Opportunities
- Aesthetics

Project Partners:

City of Cleveland
Cleveland Public Library
Cleveland Neighborhood Progress
Northeast Ohio Regional Sewer District
Land Studio
URS