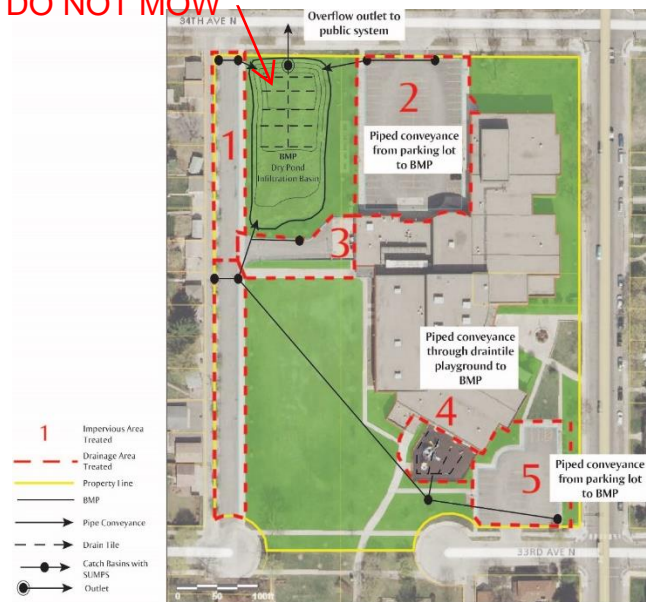
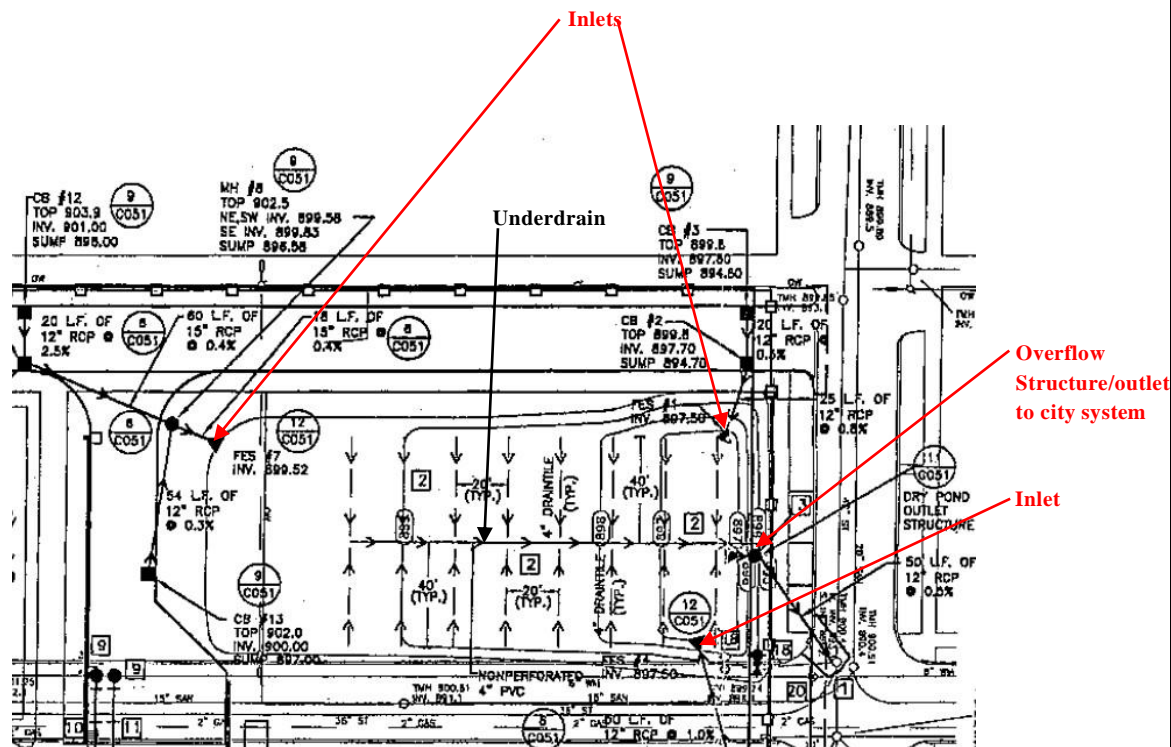


Rain Garden/Bioretention

DO NOT MOW



TOTAL PROPERTY - 269,756sq ft / 6.19 acre	IMPERVIOUS to BMP: 74,987 / 1.72
TOTAL IMPERVIOUS: 145,045 / 3.33 acre	building - 0 sq ft / 0 acre
building - 69,703 sq ft / 1.60 acre	parking - 54,667 sq ft / 1.25 acre
parking / drive - 54,667 sq ft / 1.25 acre	walk - 14,521 sq ft / .33 acre
sidewalk - 14,885 sq ft / .34 acre	playground - 5,799 / .13 acre
other - 5,799 / .13	
TOTAL PERVIOUS:	TOTAL IMPERVIOUS TREATED:
turf/landscaping - 124,702 sq ft / 2.86 acre	51.70% treated
	25.85% reduction



Lucy Laney Community School
3333 Penn Ave. N.
Minneapolis, MN 55412
BMP ID: 6697

Location:
 North Side of property, to the west of the parking lot

Inspection Frequency:
 3x per growing season, with one visit within 48 hours after a rain event of at least 1 inch

Description of Devices: Five separate cub-catchment areas contribute to this large bioretention basin: 1) 3 catch basins in the alley to the west of the basin daylight into the NW and SW inlets, 2) The north parking lot contributes to the NE inlet, 3) the driveway/delivery dock area sends water to the SW inlet, 4) the playground and 5) the south parking lot go to the SW inlet via a long 12" RCP. A network of 4" under drains run under each basin and connects to the overflow structure; under drains do not have any clean out catch basins that we have ever found. Overflow structure is a heavy-duty MNDOT pre-cast concrete catch basin on top of a typical manhole, and is located at the north end of the infiltration basin. The overflow elevation is 18" higher than NW and NE inlet invert elevations. The basin of the pond slopes from north to south

**Basin
facing
northwest**



**Basin
facing
northeast**



outlet



**Outlet
structure**



**Inlet
structure**



Baffle



BMP ID 6697		Bioretention/Rain Garden		
Inspection Date / / 20		Inspector:		
Inspection Activity	Observations Measurements	Maintenance	Maint. Required	Actions Required/Date Completed/Responsible Foreman
General: Inspect basin and contributing areas for dirt, trash, leaves etc.		Sweep and remove dirt, trash, leaves and litter/debris around catch basins in parking lot. Schedule a parking lot sweeping if necessary.	Yes No	/ / 20 Responsible Party:
Inspect inlets: Check for sediment and debris build-up at inlets, especially from parking lot		Remove accumulated sediment and debris with shovel and/or vacuum. Schedule a vacuum truck contractor if necessary.	Yes No	/ / 20 Responsible Party:
Vegetation: Inspect raingarden edge, basin bottom, swale and all landscape adjacent to or contributing to the basin for erosion, dead or diseased plants, weeds and bare spots.		Remove dead or diseased plants and weeds by pulling from the roots. Do not use herbicide. Re-plant any bare or denuded areas.	Yes No	/ / 20 Responsible Party:
Mulch: Inspect mulch condition and depth.		Mulch depth should be 2-3". Re-mulch exposed areas without vegetative cover. Use only double-shredded hardwood mulch.	Yes No	/ / 20 Responsible Party:
Dewatering Visual inspection for any standing water present in the basin.		Notify maintenance contractor of need for service if there is standing water at the surface 48 hours after a storm event. Schedule maintenance by Metro Blooms or another contractor.	Yes No	/ / 20 Responsible Party: