

Sarah Porter

From: Rich Riccio <rriccio@fieldengrg.com>
Sent: Friday, August 23, 2019 10:53 AM
To: Sarah Porter; Ed D'Attelo
Subject: RE: Plumbers' Supply
Attachments: IMG_7779.jpg; IMG_7780.jpg; IMG_7781.jpg; IMG_7783.jpg; IMG_7784.jpg; IMG_7785.jpg; 2190-As-Built Drainage Calcs-Revised Infiltration.pdf

Hi Sarah,

Rezendes has repaired/replaced the stone at the level spreader to address comment 4. I have attached pictures.

With regards to the infiltration trench, the water is clean at that point in the basin and I know the infiltration trench was protected from siltation during construction.

I have re-run the As-Built HydroCAD calculations assuming infiltration only occurs at the upper elevations of the basin and can confirm that the basin is still serving to meet the rates of runoff at the analysis point for ALL storm events.

Storm Event	Approved Pre-Development Runoff Rate to Analysis Point 1 (c.f.s.)	Approved Design Post-Development Runoff Rate to Analysis Point 1 DEP SE-49-0798 (c.f.s.)	As-Built Post-Development Runoff Rate to Analysis Point 1 Assuming Infiltration Only Occurs Above Outlet Elevation (c.f.s.)
2-year storm	16.65	16.40	16.62
10-year storm	33.09	31.96	30.92
25-year storm	44.29	39.47	38.76
100-year storm	64.99	52.97	52.33

The revised As-Built HydroCAD Calcs are attached to this email as well.

Given the above information, we feel that we have address the comments in Nitsch's letter and that the Commission should be able to issue a complete Certificate of Compliance for the project. If you'd like to meet out on-site, I would be available Monday afternoon or anytime Tuesday before the meeting.

Thanks,
Rich

From: Sarah Porter <SARAHP@newbedford-ma.gov>
Sent: Friday, August 23, 2019 10:16 AM
To: Ed D'Attelo <edattelo@cmbteam.com>
Cc: Rich Riccio <rriccio@fieldengrg.com>
Subject: RE: Plumbers' Supply