



HUDSON
ENGINEERING
&
CONSULTING, P.C.

November 17, 2021

Anthony Oliveri, P.E.
Dolph Rotfeld Engineering
570 Taxter Road, Suite 300
Elmsford, NY 10523

Re: Site Plan
18 Fairlawn Avenue
Dobbs Ferry – New York

Dear Mr. Oliveri:

We have received your comment letter dated October 7, 2021, and offer the following responses:

1. A site investigation was carried out in the rear yard of the referenced site. No existing Cultec systems were present. The existing roof leader drains are connected to the existing catch basin on the street.
2. The overflow from the infiltration system has been revised to connect to the existing manhole on-site.
3. The invert of the proposed infiltration system is relatively below the foundation elevation of the existing building therefore there should be no negative impact on the existing building.
4. A cross section for the pool and spa detailing the impermeable barrier has been provided on sheet C-2.
5. Access to the site shall be through the rear yard from Fairlawn Avenue. The entire yard shall be under construction therefore the responsible party shall sweep the paved street daily to remove excess mud, dirt, or rock tracked from the site. Inlet protection shall be provided for all catch basins within or immediately adjacent to the limits of work.
6. The HydroCAD model has been revised accordingly.
7. The HydroCAD model has been revised accordingly.

If you should have any additional questions or comments, please do not hesitate to contact our office at (914) 909-0420, or via email at abdulazeez@hudsonec.com.

Sincerely,

Abdulazeez Yusuf, E.I.T.
Project Engineer