



February 21, 2025

Scott Johnson
14900 SE Bluff Road
Sandy OR 97055
Via email:

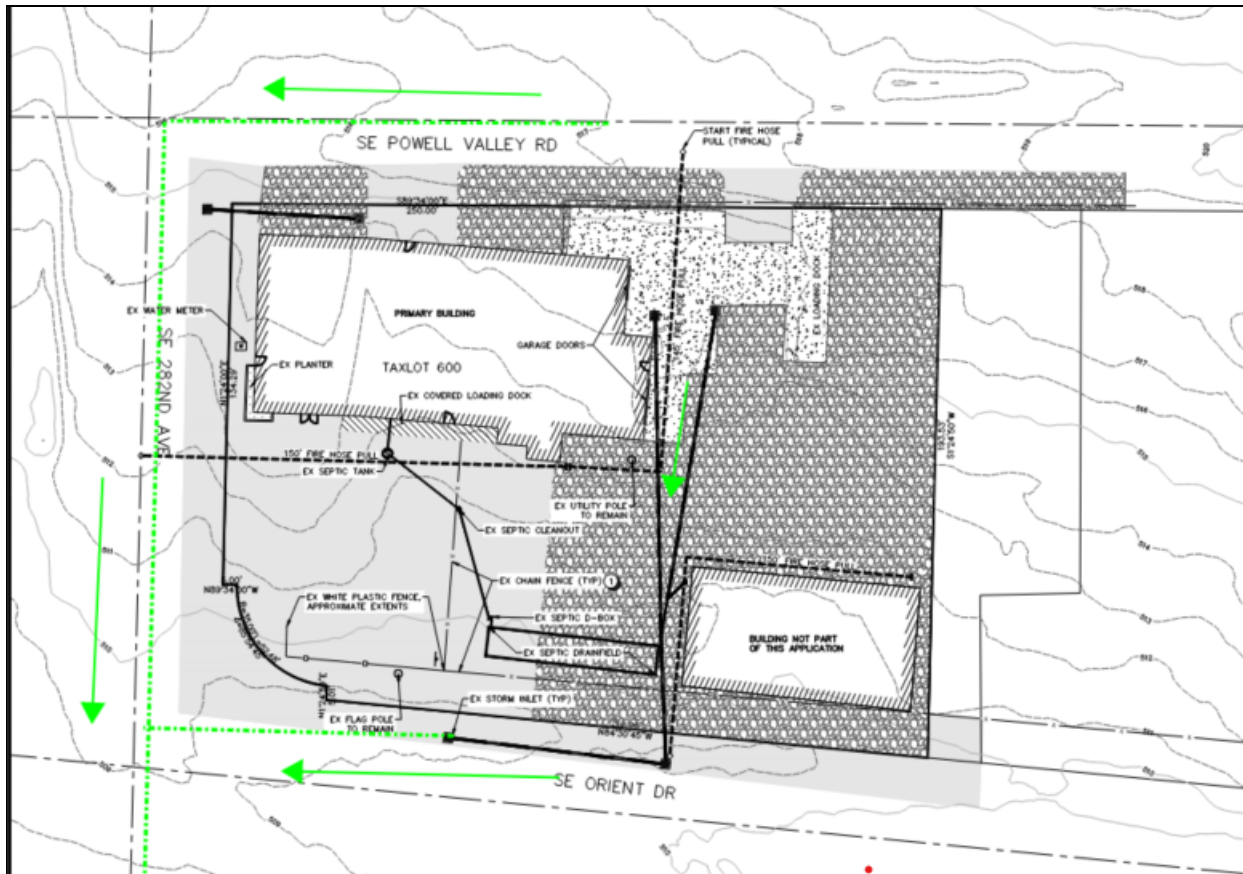
RE: 6928 SE 282nd Ave. Gresham (FDG # E23-034)

Dear Mr. Johnson,

This letter is prepared to document my observations during my site visit at 6928 SE 282nd Avenue, Gresham around 8:00 am on Monday 2/17/25. The purpose of the site visit was to assess the flow patterns for stormwater runoff in and around the site. At the time of my visit there was surface water runoff and it was raining lightly. The rain gauge data at the Gresham Fire station indicates that the previous 72 hours from my site visit the rain total was 0.91 inches of rain. The average daily rainfall for the Portland area in the month of February is 0.1 inches. Therefore, the amount of rain represents above average amount of rain fall for a typical February within this three-day period.

While on site I observed the roof downspouts from the main building that are a combination of splash blocks either onto the ground or into a catch basin or directly piped underground. I also observed the on-site catch basins, the catch basin just west of the building in the concrete pad is at a higher rim elevation and no runoff was entering this catch basin at the time of my visit. There is a second catch basin a little further west and runoff was flowing into this catch basin.

The off-site system includes storm infrastructure in SE Powell Valley Rd, SE 282nd and SE Orient Drive. The northern side of the primary building and a portion of the roof runoff is collected by a catch basin on the north side of the building, and this catch basin connects into the stormwater pipe in SE 282nd. The two on-site catch basins and likely part of the roof downspouts are collected and discharged into a catch basin in SE Orient Drive. The area south of the building slopes towards Orient Drive and runoff from this area flows into the catch basins on Orient Drive. The illustration below provides a sketch of the direction of flow.



In summary, during my site visit the stormwater collection and conveyance systems both on site and off-site were functioning and I did not observe any restrictions or issues related to the collection and conveyance of the stormwater runoff.

Should you have any questions or clarifications feel free to contact me.

Best regards,

Kelli A. Grover, P.E.

Cc: Tracy Brown, file