N.L. Olson & Associates, INC.
Engineering, Planning & Land Surveying

June 12, 2020

Greg Bradford
ENW Red Barn Lane, LLC
2200 6th Avenue, Suite 523
Seattle, WA. 98121

RE: Red Barn Lane Plat, SDAP NO. 17 04306
Foundation Drains

Dear Mr. Bradford:

As you know, construction of the residential buildings in red Barn Plat is underway. We have been asked whether it is permissible to connect the building foundation drain lines to the roof drain stubs.

The roof drains bypass the water quality treatment and are therefore designed for non-pollution generating stormwater. Runoff from the foundation drain would qualify as non-pollution generating, and flow and volume is sufficiently small as to be negligible, and is considered "interflow" and thus accounted in pond volume. Therefore, it is permissible to connect the foundation drain to the rooftop drain pipes, as long as the foundation drain is higher that the rooftop drain, as rooftop runoff cannot be permitted to backwater into the foundation drain.

Please do not hesitate to call me at 360-876-2284 should you have questions or wish to discuss. Thank you.

Sincerely,

Ronald P. Johnson

Ronald P. Johnson, P.E.
NL Olson & Associates, Inc.

Established Basic Permit #
19-03671R2

Permit Number: 20-04898