

OREGON'S FAMOUS ALL-YEAR RESORT

July 24, 2018

COMMUNITY DEVELOPMENT LOCATION: 1387 AVE U MAIL: 989 BROADWAY SEASIDE, OREGON 97138 (503) 738-7100

Nancy Rad AIA, Senior Associate BRIC Architecture, Inc. 1233 NW Northrup Street, Suite 100 Portland, Oregon 97209

RE: Retaining Wall "D" Located at 2600 Spruce Drive (Future Track and Field Area)

Dear Ms. Rad,

Construction plans were submitted for structural review for the proposed retaining wall at the subject address. Please note that there is additional information needed before I can complete my review as follows:

- 1. Although the engineer providing the design noted that the soldier pile installation and ground anchor installation & testing will require special inspection, welding will be performed needing special inspection as noted in OSSC 1705,2,2,1.
- 2. In addition to special inspection, I see the need for structural observations for the installation of this system to be performed by the engineer providing the design. OSSC 1705.1 (5)
- 3. OSSC 1704.2.1 requires that the qualifications of the person(s) performing special inspections be approved by the Building Official and the Engineer of Record. The person(s) performing these inspections must be identified and their qualifications must be submitted for review prior to issuance of the required building permit.
- 4. I believe the soils report was prepared by Mr. Shawn M Dimke, P.E., G.E. A copy of his report is needed to verify his recommendations have been incorporated in the design. This information is also needed to complete the structural review of the building's

- foundation design for the school. A representative from Mr. Dimke office must provide inspections and monitoring as described in the retaining wall plans.
- 5. Special inspectors shall furnish all inspection reports to the building official, the engineer of record and the owner. All discrepancies shall be brought to the immediate attention of the contractor for correction. The inspector shall submit a final signed report stating whether the work requiring a special inspection was, to the best of the inspector's knowledge, in conformance with the approved plans and specifications and the applicable workmanship provisions of the code OSSC, Section 306(c). Observation reports are also to be submitted to the building official prior to requesting an associated inspection. Please note that special inspection does not waive the city's building department inspections.

If you prefer, you could provide an addendum addressing this additional information and I can attach it directly to the plans and make reference to it. I will need two copy of the soils report due to I may need to refer to this information in the field during the construction of both the retaining wall and the foundation.

If you have any questions regarding this letter, please do not hesitate to call me at (503) 738-7100.

Sincerely,

Bob Mitchell

Building Official