

## **SDOT SHORING REVIEW COMMENTS**

**Project Address:**     **1370 Stewart Street**  
Seattle, Washington

**Applicant:**             Gavin Smith  
Perkins & Will  
1221 2<sup>nd</sup> Ave, Ste 200  
Seattle, WA 98101  
Phone: 206-381-6033  
E-mail: gavin.smith@perkinswill.com

**SDOT Reviewers:**

1. Steve Hou –Shoring 206-615-0951                     [Steve.hou@seattle.gov](mailto:Steve.hou@seattle.gov)

**Submitted References:**

1. Shoring permit set with SDCI date of 12/15/2021.
2. Geotechnical Engineering Design Report, 1370 Stewart Street, Seattle, Washington, a report by HartCrowser for Arbutus Properties, dated December 11, 2020.
3. “Shoring Calculations”, a shoring design document by Ground Support dated 12/16/2020.

**HOW TO RESPONSE TO THESE COMMENTS:**

**Responses to these items are required to acknowledge/confirm each issue** and, where applicable, to indicate how each item is intended to be addressed. In some cases, such responses would simply be confirmation that an issue is applicable.

**POTENTIAL CONFLICTS**

All secondary utilities/service lines (e.g., those from main lines such as side sewers, gas, electrical, communications, water, storm drains, etc.) coming into the property must be field located; and, either permanently or temporarily capped and/or rerouted prior to construction. Coordination with the appropriate utilities is required.

Analysis of potential utility conflicts with proposed construction is not comprehensive, but rather a spot check. The Engineer and Contractor are responsible to verify that the proposed construction does not impact existing utilities and does not affect the City Right of Way (ROW). Conflicts are generally defined as when the proposed tieback anchors

and/or soldier piles will be installed within a zone 3 feet or less beside and below, or 5 feet or less above any existing utility and facilities.

### **GENERAL SDOT SHORING COMMENTS**

1. The shoring plan indicates that all the piles are in right of way. As of March 1, 2020, SDOT Street Use Public Space Management (PSM) has a new policy requiring a PSM street use permit for soldier pile encroached into right of way with both initial and annual fee (e.g. approximately \$1100 per pile for initial fee). Please go to Seattle Service Portal to apply and provide the permit applicant number in the next review cycle. The alternative is to redesign the temporary shoring such as installing temporary soldier pile inside property line to avoid this new policy.
2. If the project team choose to have current shoring system, please add a note on the shoring plan stating that it requires a separate PSM street use permit for soldier piles into right of way with the permit applicant number included in the note.
3. Depending on the decision above, the public space indemnity agreement sent along with shoring bond to applicant by email maybe modified during next review cycle.
4. The Geotechnical Engineer shall review the shoring design and indicate whether the relevant recommendations in the Geotechnical Report are implemented and the design is acceptable. Provide a signed and stamped letter from the geotechnical engineer for updated design recommendations and construction considerations, as appropriate.
5. An SDOT Public Place Shoring / Excavation Security Deposit or Surety Bond and an indemnity agreement are required. Please execute the shoring commitment letter from a separate email for shoring review approval. The alternative is to furnish legal documents of shoring bond and indemnity agreement from that email.

### **ADDITIONAL REQUIREMENTS**

6. In accordance with SMC Chapter 15.04 and Ordinance No. 122295, any encroachment or use of the public ROW, with the exception of shoring elements proposed in the permit set, requires an application for street use permit(s). Payment for the associated fees for each type of street use permit is outlined at [http://www.seattle.gov/transportation/stuse\\_permitlist.htm](http://www.seattle.gov/transportation/stuse_permitlist.htm).