

Skanska USA Civil  
 1995 Agua Mansa Road  
 Riverside, California 92509

**Project:** 90009590 - I-405 - Brickyard to SR527  
 Bothell, Washington 98011

## BY-CRE-03420\_009727\_RFI\_00565\_16.03.02\_BRT Below Grade Waterproofing Removal

**TO:** Rachel Gehrlein (Washington State Department of Transportation)  
 Emma Hutchinson (Washington State Department of Transportation)  
 Sokha Men (Washington State Department of Transportation)  
 Ron Haukom (Washington State Department of Transportation)  
 Nancy Alpuche (Washington State Department of Transportation)

**FROM:** Eric Knudson (Skanska USA Civil West)

<b>DATE INITIATED:</b> 08/27/2025	<b>STATUS:</b> Closed on 11/19/25
<b>LOCATION:</b> Contract Wide	<b>DUE DATE:</b> 10/16/2025
<b>COST CODE:</b>	<b>REFERENCE:</b>
<b>COST IMPACT:</b>	<b>SCHEDULE IMPACT:</b>
<b>DRAWING NUMBER:</b>	<b>SPEC SECTION:</b>

**PRIORITY:**

**LINKED DRAWINGS:** [BT230-SGX402](#), [BT230-SZN100](#), [BT230-SFP100](#), [BT230-SZD701](#)

**RECEIVED FROM:**

**COPIES TO:**  
 Joey Albert (Skanska USA Civil West), Nancy Alpuche (Washington State Department of Transpor), Sonia Berriz (Washington State Department of Transpor), Document Control - Skanska (Skanska USA Civil West), Erin Gaffney (Skanska USA Civil West), Rachel Gehrlein (Washington State Department of Transpor), Ron Haukom (Washington State Department of Transpor), Emma Hutchinson (Washington State Department of Transpor), Janka Lovering (Washington State Department of Transpor), Sokha Men (Washington State Department of Transpor), Jacob Schmidt (Atlas Technical Consultants, LLC), Randee Schuster (Skanska USA Civil West), Kyle Sharrer (Skanska USA Civil West)

<b>RFI Response Date</b>	<b>Estimated Hours</b>
<b>RFI Priority</b> Critical	<b>RFI Type</b> Other

### Question from Eric Knudson (Skanska USA Civil West) at 04:23 PM on 08/27/2025

AHJ: AECOM

This is a follow up RFI to confirm the changes, as agreed upon in the attached email, in design due to delay in RFC drawings.

- WPR-1 & WPR-2 are removed from the exterior at all locations. Instead the vertical stem walls and the top 1' of the hoistway footing will utilize Water Based Hydrophobic admixtures as shown in Specification 03 05 15 Section 2.1.E.4 and the attached email.
- Hydrophilic waterstops will be installed between the top of footing and base of stem walls utilizing the Sika Swellstop called out in Specification 03 15 13 Section 2.01.C.
- An FDC will be issued to reflect these changes for the RFC'd BY West Structural drawings.



4. A hydrophilic waterstop should be installed around the elevator casing with a minimum of 4" cover from top of concrete for elevator pit slab/footing.

5. PVC waterstops shown in detail 3 & 4/BT230-SZD701 are not required in the vertical stem walls if all the walls are poured monolithically.

- If not, AECOM needs to provide specific locations where these are required as Skanska does not plan on having any vertical construction joints.

Q. AECOM please confirm the above changes.

**Attachments:**

[BY-CRE-03420\\_009727\\_RFI\\_00565\\_16.03.02\\_BRT Below Grade Waterproofing Removal.pdf](#)

**Official Response:** Nancy Alpuche (Washington State Department of Transportation) responded on Wednesday, October 15th, 2025 at 9:44AM PDT

WSDOT takes no exception to the EOR response.

**Attachments:**

**Official Response:** Emma Hutchinson (Washington State Department of Transportation) responded on Monday, September 8th, 2025 at 3:11PM PDT

Sound Transit recommends Sika Hydrotite be used in lieu of Swellstop. Please note – these plan sheets have not been RFC, this RFI cannot be fully answered until such time.

**Attachments:**

**Official Response:** Jason Chiu (AECOM (Seattle)) responded on Thursday, September 4th, 2025 at 3:53PM PDT

AECOM Response:

Statements 1-5 are approved. Please proceed as per above and PDF attached with the email thread

**Attachments:**

**All Replies:**

**Response from Kim Christian (Skanska USA Civil West) at 09:48 AM on 10/15/2025**

Assigned BY-REC-02907

**Attachments:**

**Response from Nancy Alpuche (Washington State Department of Transpor) at 09:44 AM on 10/15/2025**

WSDOT takes no exception to the EOR response.

**Attachments:**

**Response from Kim Christian (Skanska USA Civil West) at 07:02 AM on 09/09/2025**

Assigned BY-REC-02648

**Attachments:**

**Response from Emma Hutchinson (Washington State Department of Transpor) at 03:11 PM on 09/08/2025**

Sound Transit recommends Sika Hydrotite be used in lieu of Swellstop. Please note – these plan sheets have not been RFC, this RFI cannot be fully answered until such time.

**Attachments:**

**Response from Kim Christian (Skanska USA Civil West) at 04:02 PM on 09/04/2025**

DRFI to RFI

**Attachments:**

**Response from Kim Christian (Skanska USA Civil West) at 03:58 PM on 09/04/2025**

Assigned BY-RDC-01587

**Attachments:**

**Response from Jason Chiu (AECOM (Seattle)) at 03:53 PM on 09/04/2025**

AECOM Response:

Statements 1-5 are approved. Please proceed as per above and PDF attached with the email thread

**Attachments:**

**Response from Eric Knudson (Skanska USA Civil West) at 10:21 AM on 09/04/2025**

RFI updated to address additional changes.

**Attachments:**

**Response from Jacob Schmidt (Atlas Technical Consultants, LLC) at 08:26 AM on 08/28/2025**

Ready for EOR review.

**Attachments:**

BY

DATE

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