CANNONDESIGN

Field Report

DATE	Sept. 16, 2016	**REPORT NO.**	**002**
PROJECT:	Webster University Interdisciplinary Science Building 8274 Big Bend Blvd. Webster Groves, MO 63119	**DATE OF VISIT:** **TIME:** **WEATHER:**	Sept. 06, 2016 3:50 pm 93°F Sunny
PROJECT #	004560.01		
PRESENT AT SITE:	Kelvin Patel (CD), Jason Szachnieski (Paric)		

Item #	Observations, Discussion, Action Item

After the OAC meeting, a walk-through of site was conducted by Kelvin Patel of CannonDesign along with Jason Szachnieski of Paric. Foundation wall were constructed on level 00 and level 01. Steel deck construction was ongoing on level 01 over level 00. Waterproofing at foundation walls on level 00 and level 01 had started and partially completed in some areas. Perimeter drain-tile and backfill of level 00 was in progress. Interior under-slab plumbing work was in progress at level 00.

1. The waterproofing membrane at the foundation wall on level 01 along grid 4.6 detail, the area previously used for waterproofing pre-installation meeting, has water damaged, peeling at the waterproofing membrane joint overlaps, and peeling off the grade beam. ACTION: Damaged waterproofing membrane to be removed and installed per specifications and approved documents. Backfill per RFI-269 & RFI-258.

Vertical joints between grade beam & foundation walls to have similar waterproofing detail as horizontal joints

Note: The statements contained in this report represent the Architects observations during periodic visitations to the project site, and do not represent in detail, the work conducted. Omission of any item of non-compliance with the contract documents in this report does not relieve the Contractor of his responsibility to comply with the requirements of the contract documents.

2. At level 01 along grid 1.6, the top of grade beam not ground for adhesion of waterproofing membrane as directed in Field Report-001.
ACTION: The grade beam top should be ground to prepare a uniform leveled substrate per manufacturer's specification for adhesion of waterproofing membrane as directed in Field Report-001.

Top of grade beam not ground prior to installation of waterproofing membrane

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3. Observed waterproofing installation along grid C.3 in Area 'B' of level 01, noticed the drainage mat corners at the joint curling forward and had rocks, nails and other debris lodged behind it. This was observed at few other locations too.
ACTION: Contractor to remove all the items behind the drainage mat prior to continuation of waterproofing installation.

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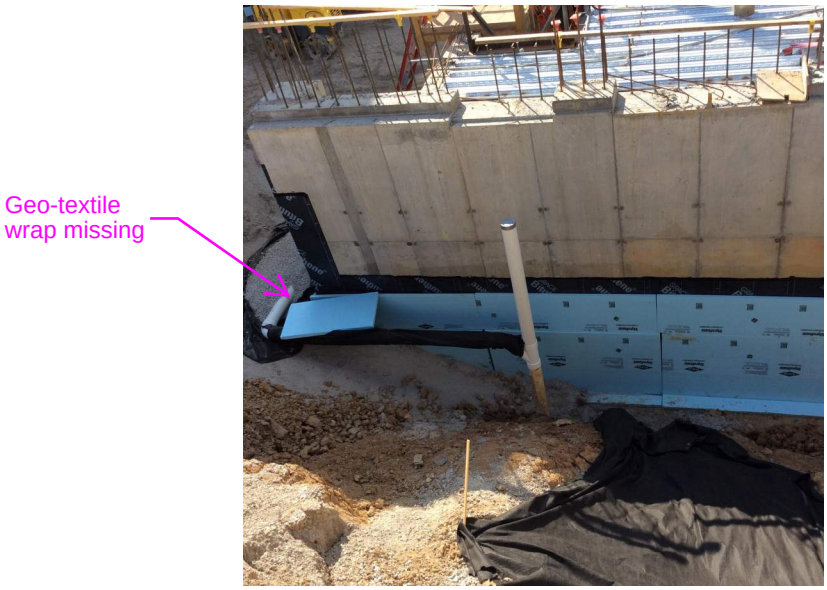
4. Observed backfill in process along grid C.3 in Area 'B' of level 01. The top soil does not seem to be removed thoroughly prior to limited granular backfill.
ACTION: Contractor to remove top soil to expose granular backfill of drain-tile at grade beam to form a continuous column of granular fill, as directed in RFI 258.

5. Observed backfill in process at corner of grid C.3 and 8, the geo-textile wrap on drain-tile seem to be missing.
ACTION: Contractor to provide geotextile wrapped draintile as directed in RFI 258.



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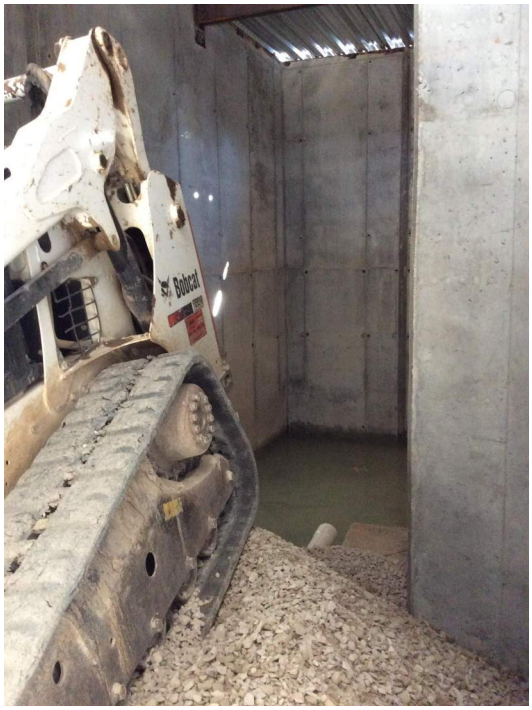
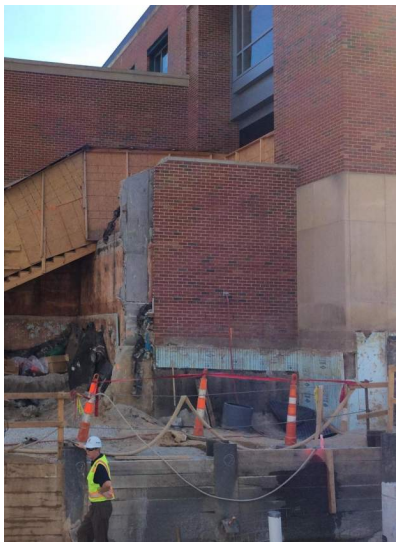
6. Elevator pits at level 00 were filled with water.
ACTION: Dewatering to be done per specifications.



7. All the waterproofing at the foundation walls of existing EAB on the north & south side is damaged.
ACTION: Waterproofing to be restored properly prior to backfill.



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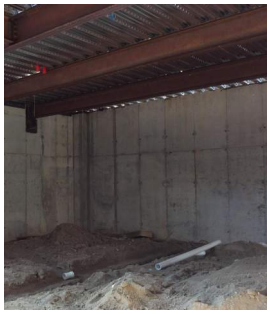
8. Some construction photographs...



REPORT BY: KELVIN PATEL (CD)

Kelvin Patel Digitally signed by Kelvin Patel Date: 2016.09.16 16:34:31-05'00'

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