CANNONDESIGN

Field Report

DATE	Aug. 22, 2016	**REPORT NO.**	**001**
PROJECT:	Webster University Interdisciplinary Science Building 8274 Big Bend Blvd. Webster Groves, MO 63119	**DATE OF VISIT:** **TIME:** **WEATHER:**	Aug. 11, 2016 2:00 pm 91°F Sunny
PROJECT #	004560.01		
PRESENT AT SITE:	Kelvin Patel, Kathy Williams, Scott Klingsick		

Item #	Observations, Discussion, Action Item

After the waterproofing pre-installation meeting, a walk-through of site was condcuted by Kelvin Patel of CannonDesign and Kathy Williams & Scott Klingsick of KWA Architects. Grade beams were already poured and foundation wall construction was ongoing on level 00 and level 01.

1. It was observed that the drain tile placement is not per below grade waterproofing detail 2/A0454. ACTION: Remedial measures per submittal 071326-003.

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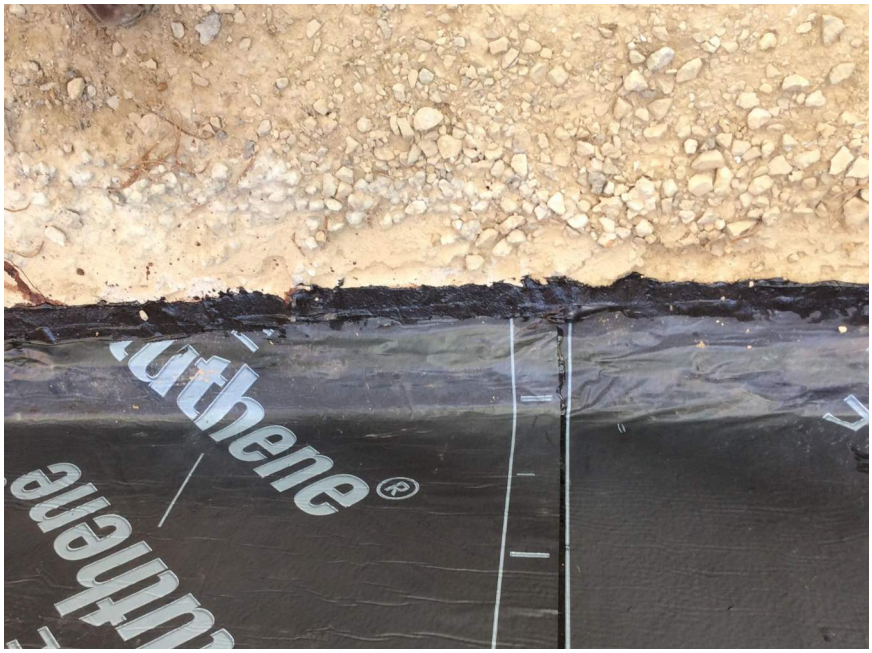
2. Top of grade beams not screed for adhesion of waterproofing membrane.
ACTION: Per discussion in waterproofing pre-installation meeting the grade beam top will be ground to prepare a uniform leveled substrate per manufacturer's specification for adhesion of waterproofing membrane . Do not compromise cover of reinforcing - removal to be only as required for membrane attachment.



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3. At grid A & 1.6 on level 01, south-west corner of concrete foundation wall does not have the horizontal top of the grade beam surface below for the adhesion of waterproofing membrane.
ACTION: Contractor to recommend remedial measures.

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4. In Area B of level 01, many of the pier and/or pier cap rebars/dowels were bent, deformed and some broken possibily as a result of driven over by excavators, truck loaders or trucks. And some of the steel anchor bolts were exposed to weather without proper protection. ACTION: Bent and/or broken dowels shall be replaced with drill & set bars in hilti hit-hy 200 adhesive w/10" embedment. Anchor bolts shall be protected from weather - remove all rust/dirt prior to setting column base plates.

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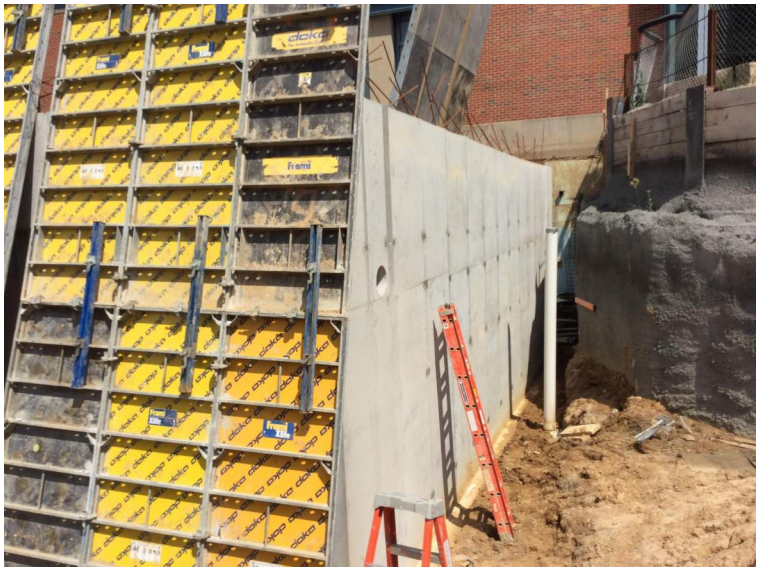
5. The green roof overflow drain penetration in the concrete wall at the south of the lecture hall on level 01 has crack around it.
ACTION: Repair crack - provide epoxy injection or hydraulic cement product data for approval.



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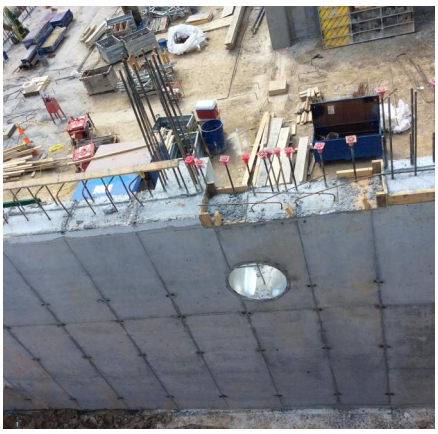
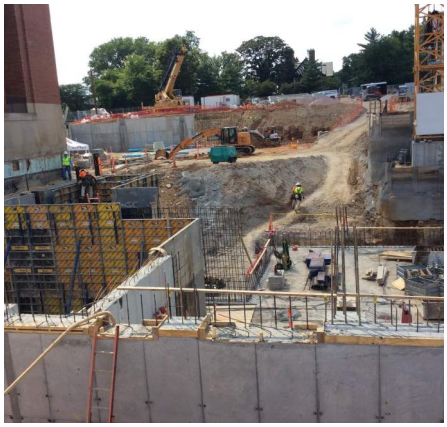
6. Some construction photographs...





REPORT BY: KELVIN PATEL (CD), JILL WALKER (DMA), SCOTT KLINGSICK (KWA), KATHY WILLIAMS (KWA) Kelvin Patel Digitally signed by Kelvin Patel Date: 2016.08.25 15:37:53-05'00'

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