CANNONDESIGN

Field Report

DATE	Mar. 27, 2017	**REPORT NO.**	**008**
PROJECT:	Webster University Interdisciplinary Science Building 8274 Big Bend Blvd. Webster Groves, MO 63119	**DATE OF VISIT:** **TIME:** **WEATHER:**	Mar. 07, 2017 3:40 pm 69°F
PROJECT #	004560.01		
PRESENT AT SITE:	Kelvin Patel (CD), Lynn Grossman (CD)		

Item #	Observations, Discussion, Action Item

After the OAC meeting, a walk-through of site was conducted by Kelvin Patel and Lynn Grossman of CannonDesign .

Following was the state of construction at visit:

Exterior:
CFMF installation was complete. AVB application was ongoing on sheathing of wall assemblies with metal panel and brick veneer.

Curtainwall - Installation of mullions, backpans and glazing was ongoing.

Interior:

Non-Structural Metal Framing (NSMF) was ongoing. MEP services installation ongoing. Gypsum board installation was ongoing on all floors.

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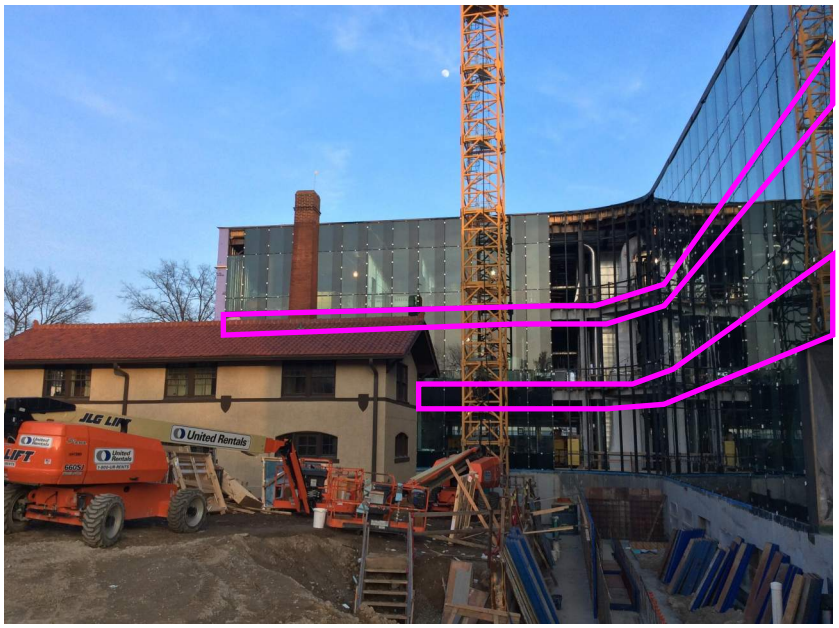
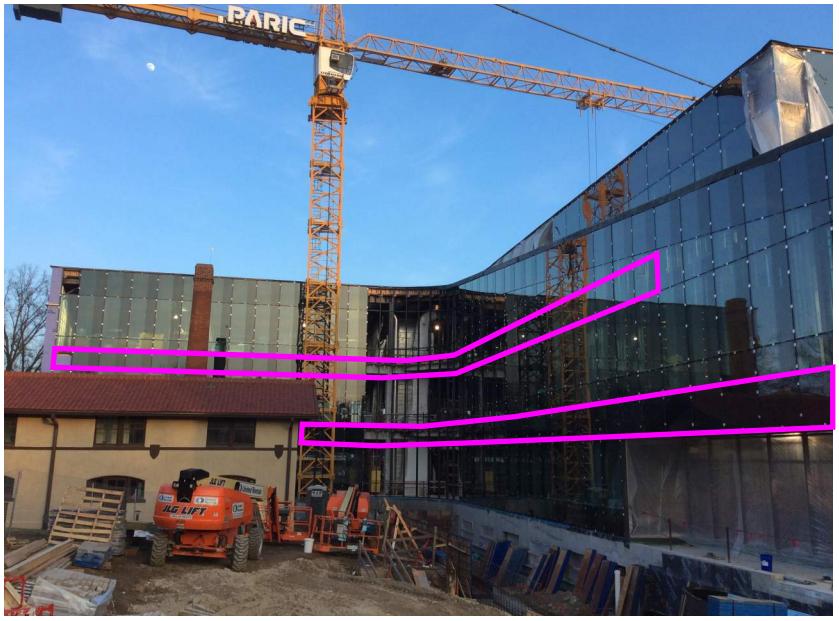
1. At level 03 & 04, Curtainwall spandrels and backpan insulation has been installed without approved engineering judgement for fire-resistive joint assembly between edge-of-slab and curtainwall.
ACTION: The installation and product for insulation installed between backpan and spandrel glazing must be per the approved engineering judgement .





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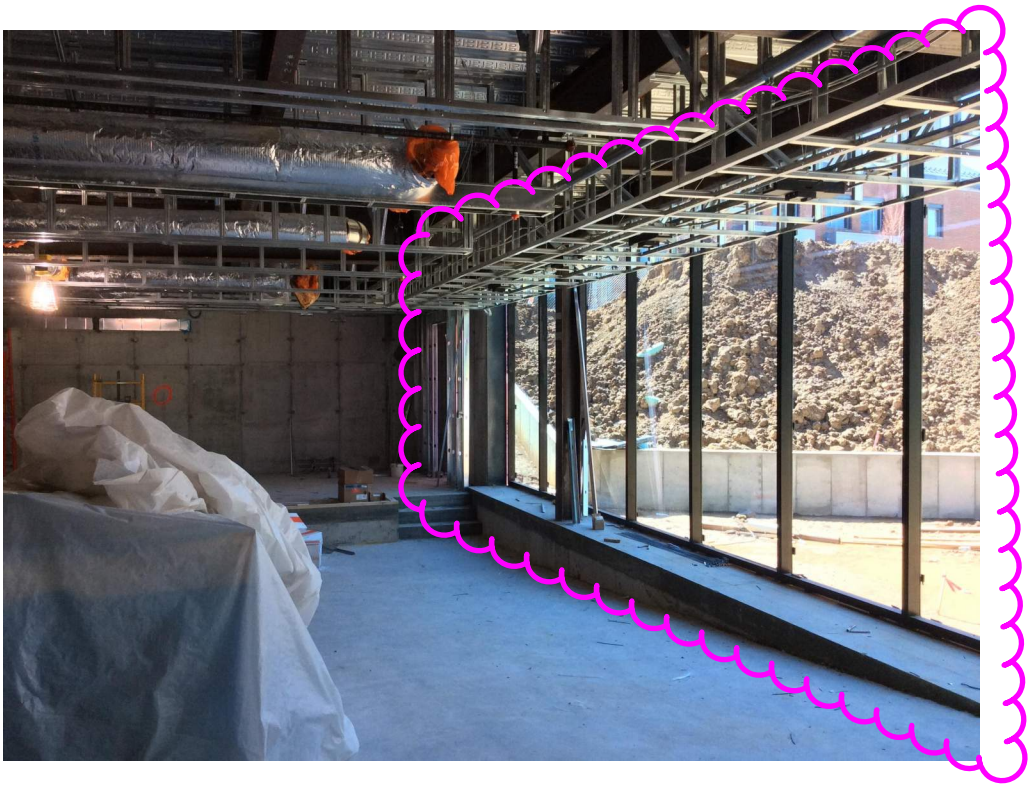
2. At level 01, Curtainwall type EGS-2A at Lecture Hall, Architect was not notified prior to the placement of insulation for installation observation by Acoustical engineer as specified in specification section 084423, 2.2, A, 3d.
ACTION: Contractor to comply with the specifications.

3. EGS-2A: EFCO 5600 Series 2-1/2 inch system.

   a. 6 inch deep four sided SSG system utilizing 1-3/8 ***(nominal) (ADD 1-7)*** thick laminated glass, sound batts at mullions and differing color on mullions.
   b. Color: As selected by Architect.
   c. Glass Types: GLE-5.
   d. Notify Architect 24 hours prior to placement of insulation so acoustical engineer can observe installation of sound batts in mullions. (ADD 1-2)



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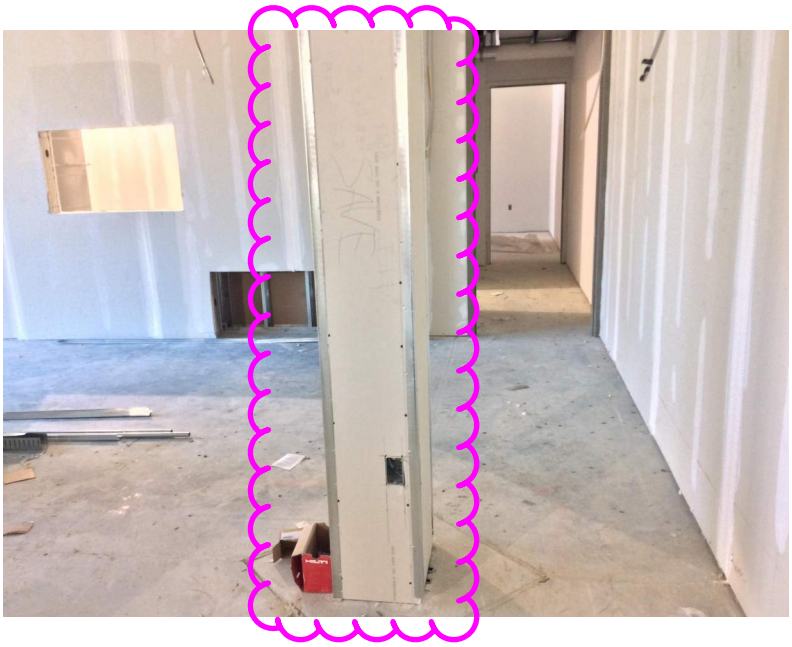
3. At all levels, we observed that the specified interior trim plastic product by Trim-Tex was not used throughout the project. At some locations metal trim was used.
ACTION: Use the specified product per specification section 092900.



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4. On 4th level, at offices along south elevation, the height of the framed opening for the interior storefront was not per the drawings and approved shop drawings. It is not tall enough.
ACTION: Opening heights to be revised per documents and approved shop drawings.

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5. At levels 3 & 4, at north inside radiused curtainwall corner along col. grid C.3 between grids 4 and 5, the gap between the back of mullion and edge-of-slab (EOS) is more than required by contract documents or approved shop drawings.
ACTION: Contractor to suggest solutions to reduce the gap to less than 4" and revised curtainwall sill trim detail to address these conditions.

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6. At all floor levels, temporary protection for curtainwall mullions missing at many locations.
ACTION: Provide temporary protection to protect curtainwall mullion surface finish from damage due to construction activity.

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7. At 2nd level, south elevation, along grid A.1 and between grids 4 and 5, the waterproofing assembly below the curtainwall does not extend all the way till the end. ACTION: Contractor to extend waterproofing per documents and approved submittals.

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8. At NW entry on 2nd level, the overflow drain in front of the entry damaged.
ACTION: Contractor to repair or replace damaged drain.

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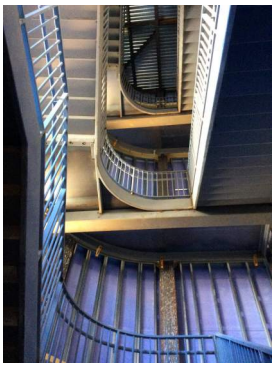
9. Photographs...



REPORT BY: KELVIN PATEL (CD)

Kelvin Patel

Digitally signed by Kelvin Patel
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