CANNONDESIGN

Field Report

DATE	June 14, 2017	**REPORT NO.**	**011**
PROJECT:	Webster University Interdisciplinary Science Building 8274 Big Bend Blvd. Webster Groves, MO 63119	**DATE OF VISIT:** **TIME:** **WEATHER:**	June 08, 2017 03:30 pm 65°F
PROJECT #	004560.01		
PRESENT AT SITE:	Kelvin Patel (CD)		

Item #	Observations, Discussion, Action Item

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

Following was the state of construction at visit:

Exterior:

Brick masonry on east was complete, while masonry construction on north was ongoing. Green girt clips were installed and installation of aluminum composite metal panel system on east elevation was ongoing. Green roof installation was complete with growth media being placed. Formwork installation to re-construct existing stair between ISB & EAB at south-east corner was ongoing.

Curtainwall - Installation of glazing was almost complete with some missing glazing. Sealant application was almost complete. Pressure plates for fin installation was complete, and fin installation was almost complete except for few. Curtainwall at lecture hall was almost complete with some glazing missing.

Interior:

Gypsum board installation was ongoing on all floors. Installation of GFRP column covers was complete. Acoustical ceiling tiles were being installed. Service elevator installation was almost complete. Passenger elevator installation was complete. Tile installation in toilets was ongoing. Stair-1 structure was in place and finishes and railings installation was ongoing. Painted wood panel installation was ongoing.

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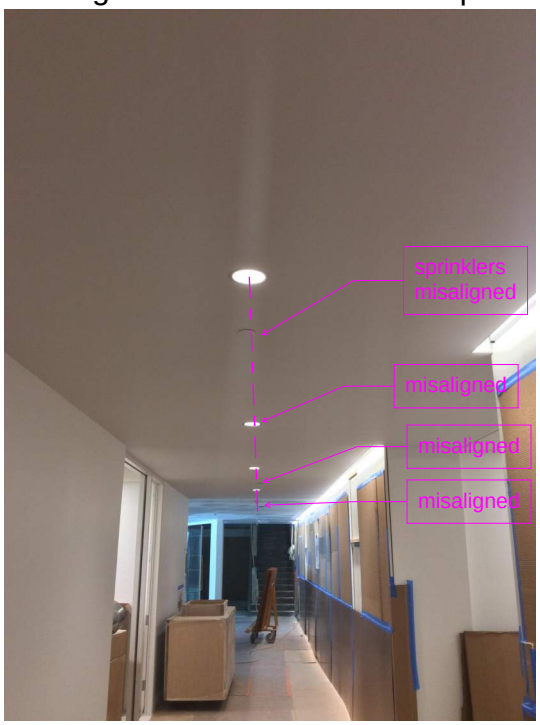
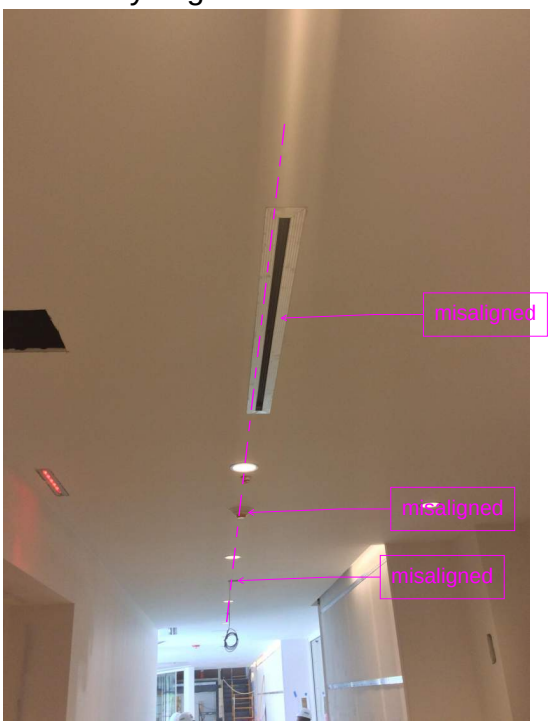
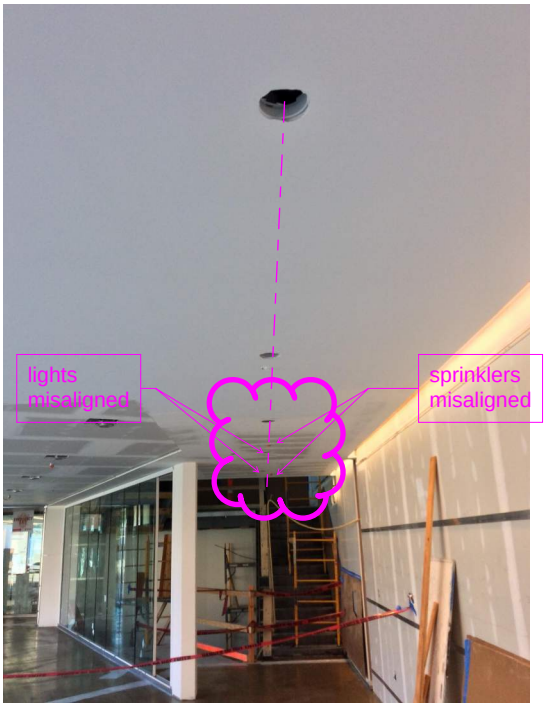
1. At level 01 ceiling of CORRIDOR C140 and level 02 CORRIDOR C270 - sprinklers, diffusers, and lights are not in a line.
ACTION: Contractor to review, coordinate and align the various fixtures on ceiling. Misaligned fixtures are not acceptable. Contractor to verify alignment on all floors.



Level-1



Level-2



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2. At level 01 CONF. ROOM 140 diffusers and lights are not in a line. Some diffusers are skewed.
ACTION: Contractor to review, coordinate and align the various fixtures on ceiling. Misaligned fixtures are not acceptable.

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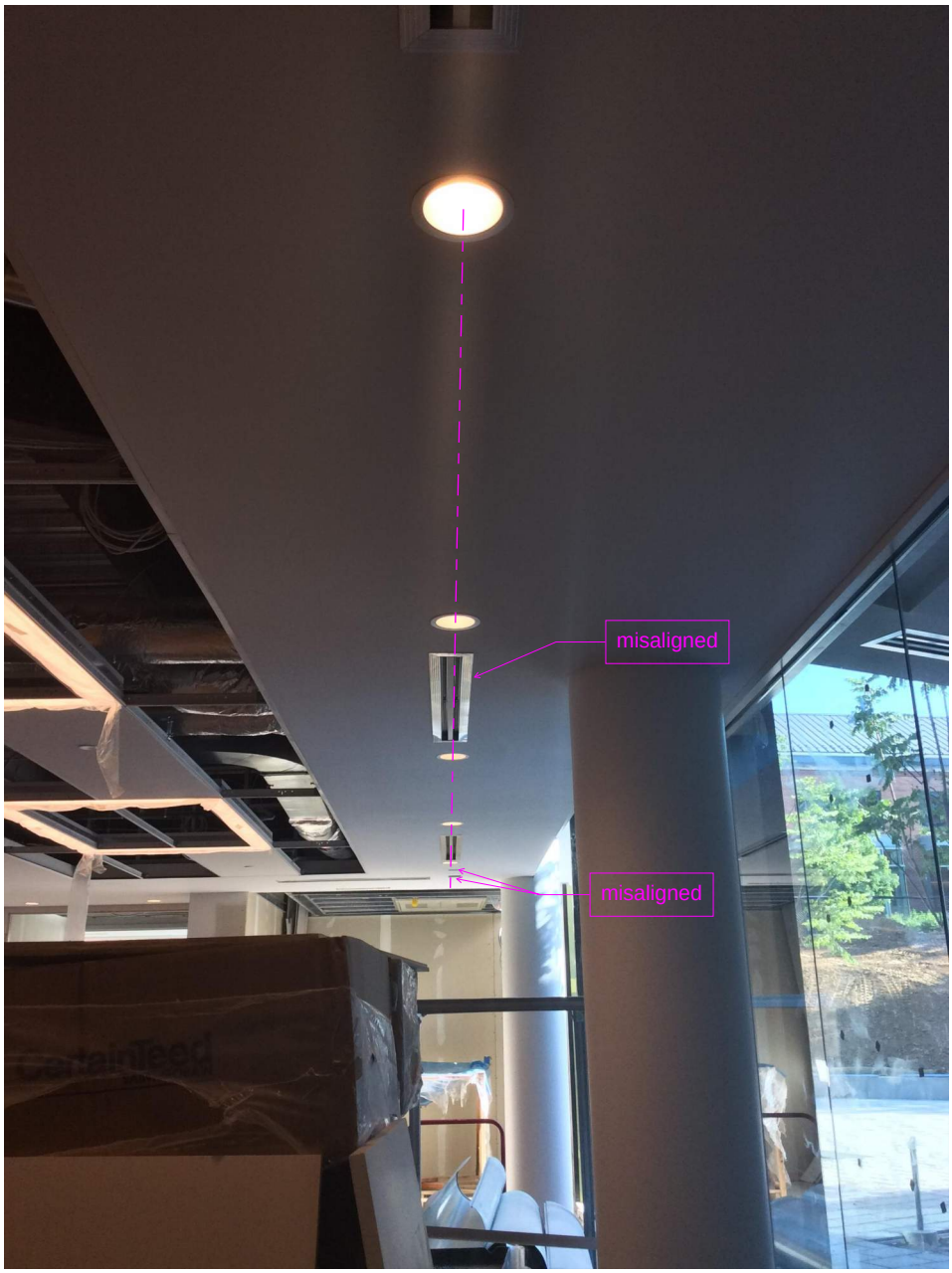
3. At level 01 COMMONS C151 and LOBBY C150 diffusers and lights are not in a line. ACTION: Contractor to review, coordinate and align the various fixtures on ceiling. Misaligned fixtures are not acceptable.



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4. At level 02 CORRIDOR C270, some diffusers are deformed and squeezed in the middle.
ACTION: Contractor to remediate.

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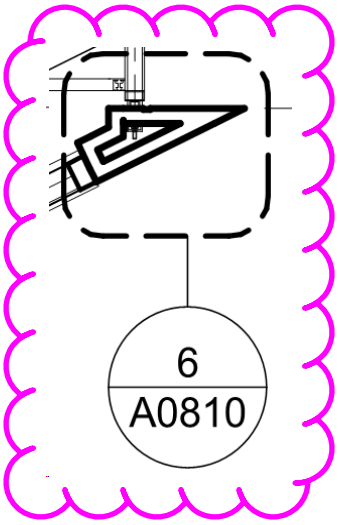
5. On levels 1, 2, 3, and 4, the south-east corner partition framing of stair-1 is not per documents.
ACTION: Contractor to remediate framings per contract documents.



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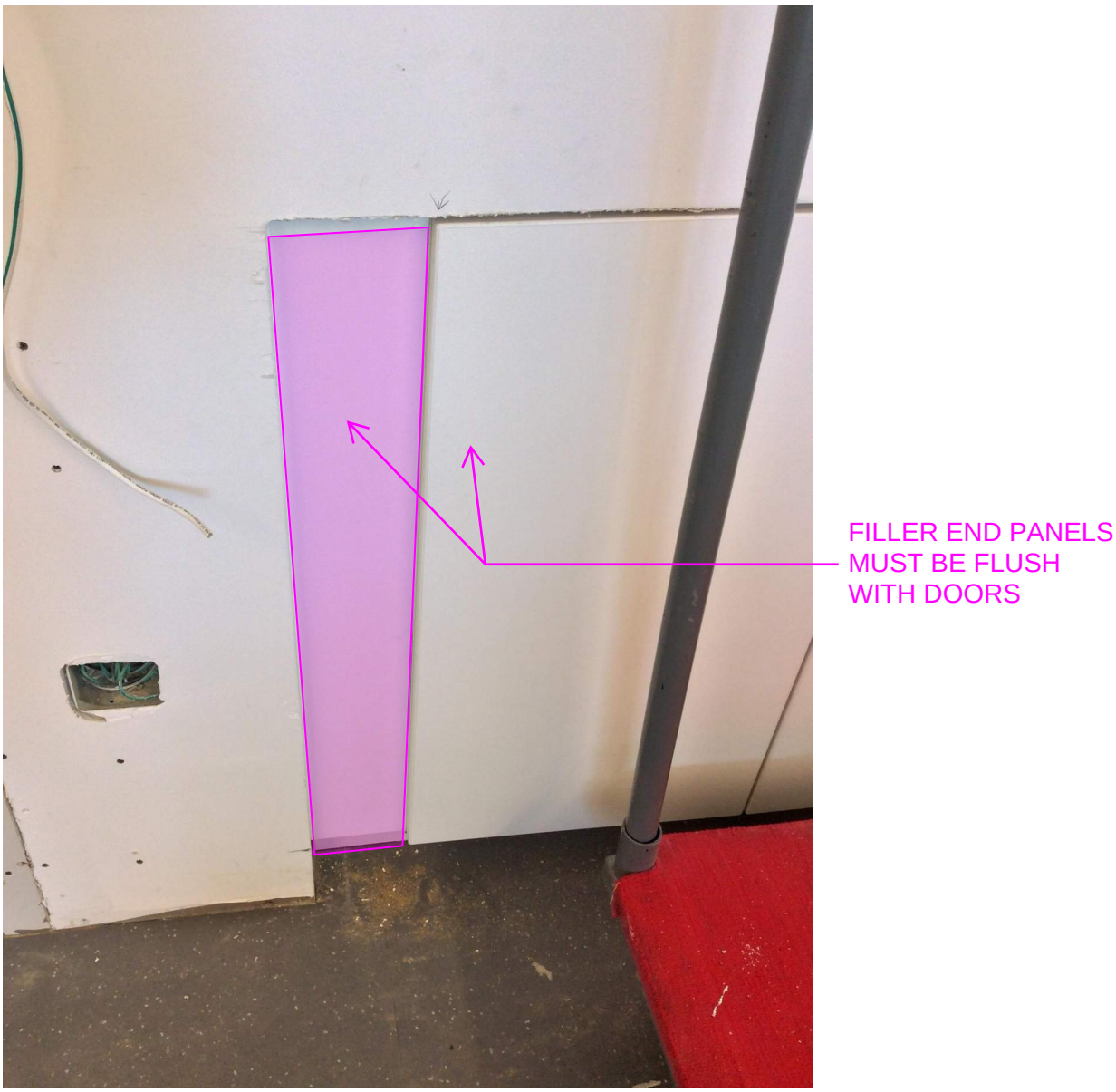
6. On all levels, at all teaching walls in labs, the filler end panels at the ends of white plam cabinets are not flush with the cabinet doors. Any filler panels in the middle of base cabinets must be flush with cabinet doors as well.
ACTION: Contractor to provide filler end panels & intermediate panels flush with the cabinet doors.



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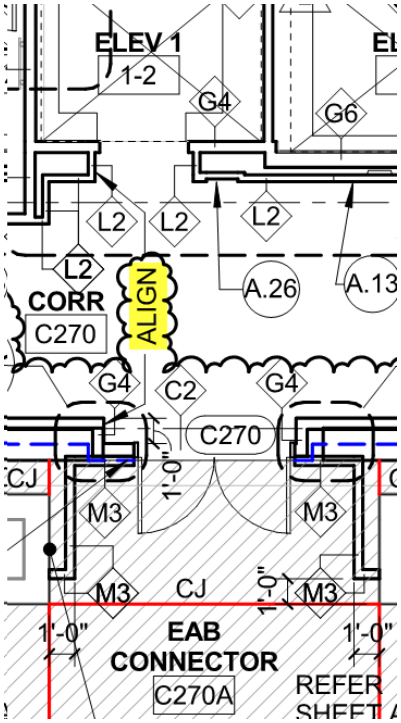
7. On level 2, partition framing at door C270 and door location is not per documents
ACTION: Contractor to remediate.



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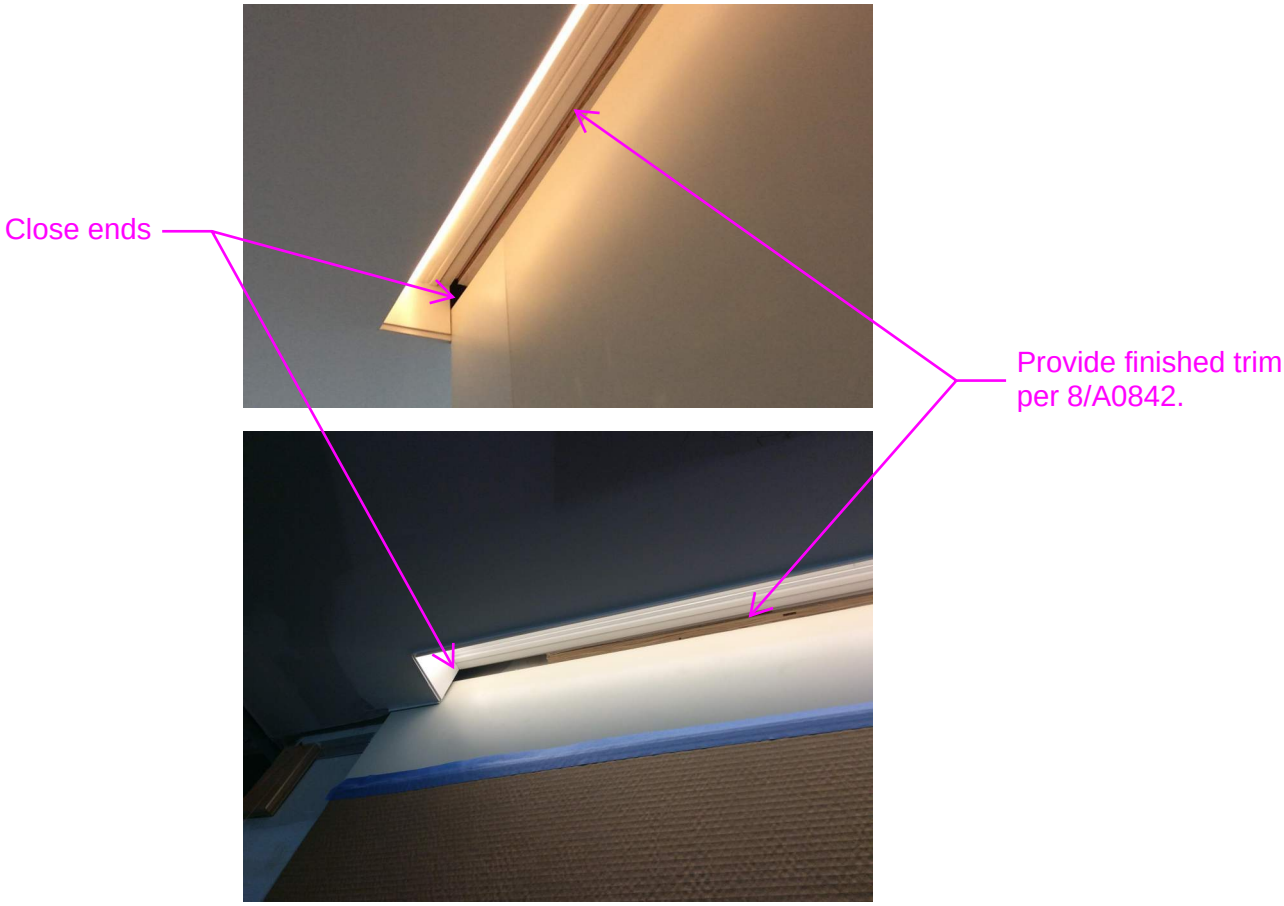
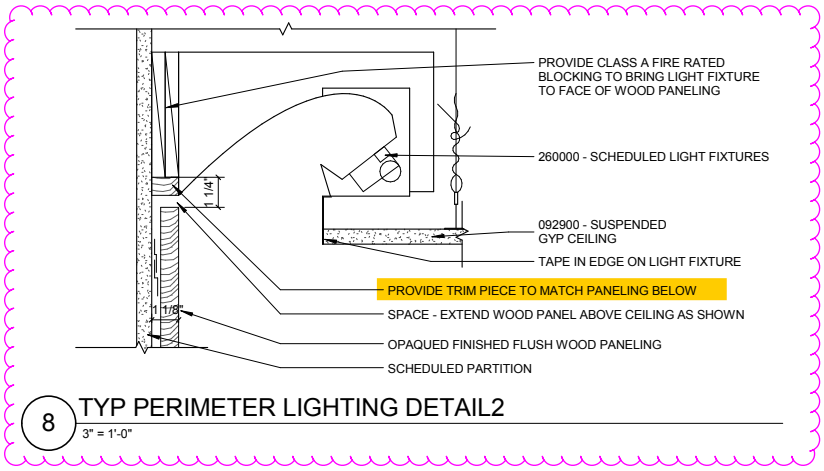
8. At all cove lights, the ends are not enclosed and finished trim between cove light and wall is missing per detail 8/A0842.
ACTION: Contractor to close the openings at the end of the cove lights and provide finished trim per detail 8/A0842 between cove light and wall. Openings at cove ends and unfinished trim is not acceptable.





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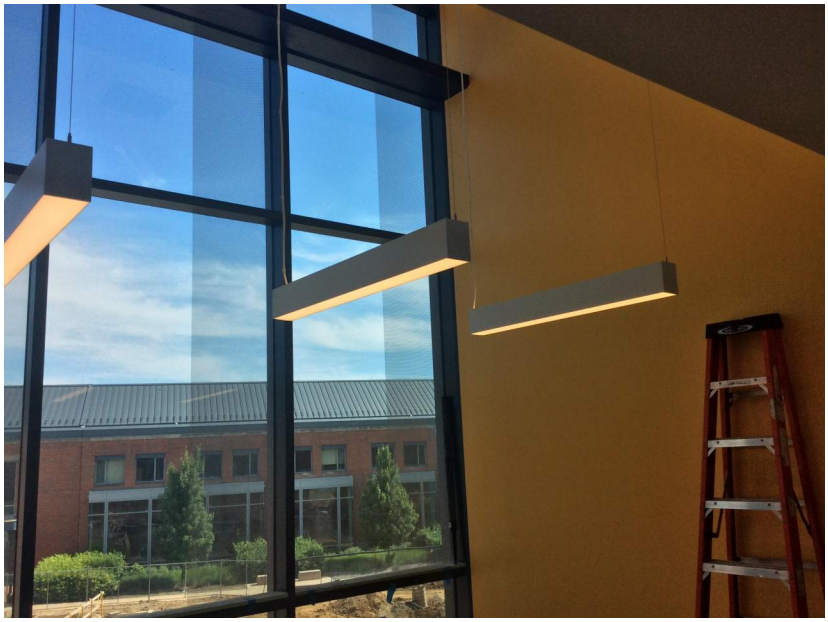
9. On level 03, at COMMONS 354 move suspended lights up.
ACTION: Contractor to move suspended lights up in consultation with electrical engineer.



10. On level 03, for example at rooms 305 & 317, exposed copper piping from perimeter radiation heater is not paint .
ACTION: Contractor to paint piping to match color of radiation heater.

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11. Cold room 376 control panel is not white color.
ACTION: Provide white color cold room control panel.

12. At all restroom doors, the door handle screws are visible and not concealed.
ACTION: Door handle screws should be concealed behind the push plate.

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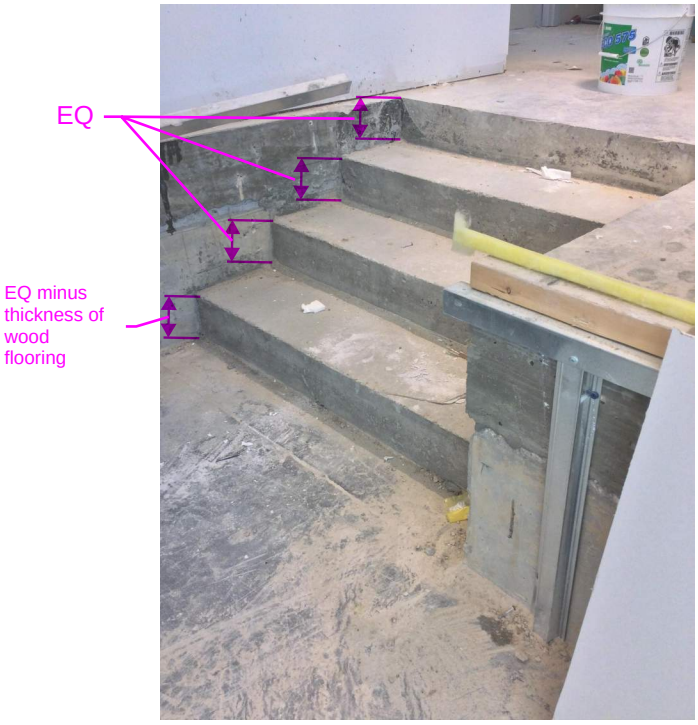
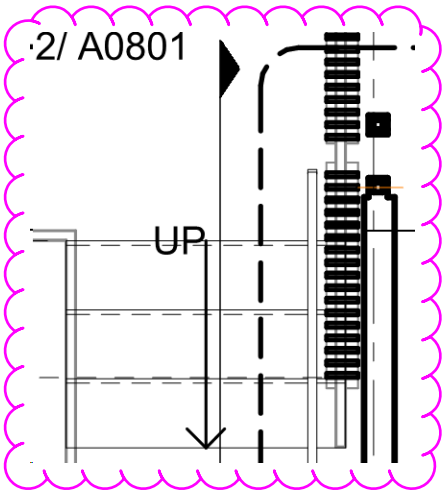
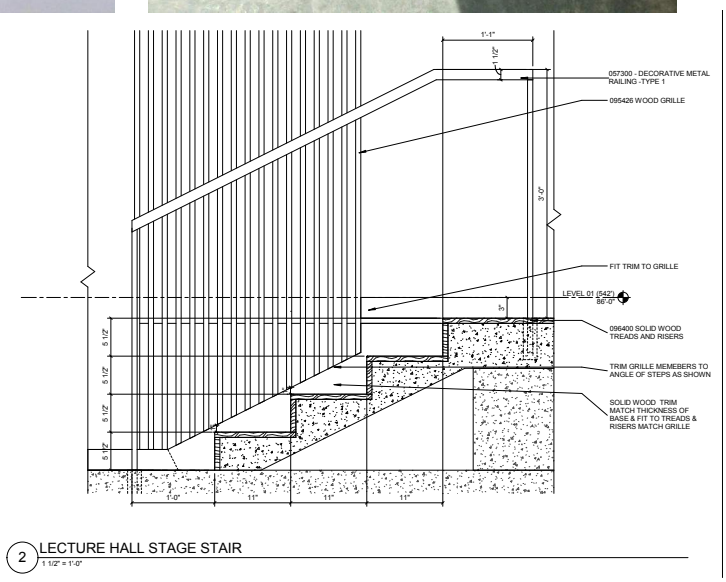
13. At level 01, Lecture Hall 160, the two stairs on the either side of the stage are not located per drawings. Also, it seems like all the concrete risers are equal as oppose to short first riser to take into account difference in flooring thicknesses at top and bottom of riser.
ACTION: Contractor to remediate. Contractor to verify first riser height. Per IBC 2009 code - ***"The tolerance between the largest and smallest riser height or between the largest and smallest tread depth shall not exceed 3/8 inch (9.5 mm) in any flight of stairs."***







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14. At level 01, Lecture Hall 160, the raw edges of the wood ceiling are not sealed to protect from moisture.
ACTION: All the raw edges of particle board slats of wood ceiling are to be sealed.

SEAL RAW EDGES

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15. At all levels, fire glazing south of stair-1, there appears to be a white strip (spacer) between panes which are visible.
ACTION: Contractor to confirm whether these white strip will be covered with black sealant. Visible white strips not acceptable.

White strips should not be visible

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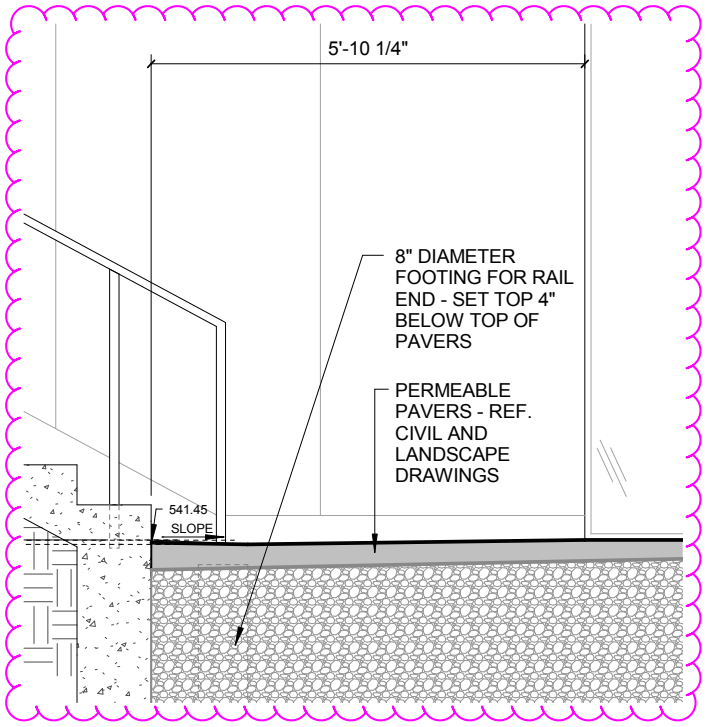
17. Paver slope at the bottom of north courtyard stair is not per documents.
ACTION: Contractor to remediate paver slope per 2/A0508.A.



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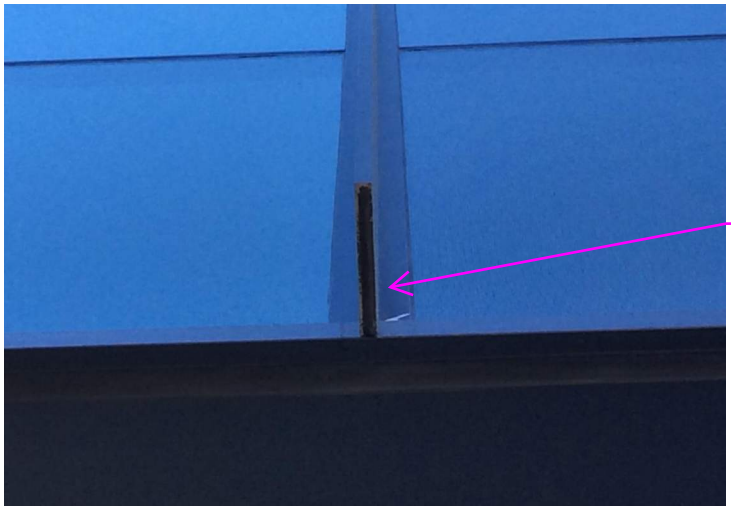
18. Raw aluminum edges of vertical fin are visible at the bottom of some fins at west cantilevered.
ACTION: Sealant appears to be a short-term solution, with raw edges becoming exposed in just few days. Contractor to propose a long-term solution in lieu of fin cap if custom fin caps are not provided and provided approval of owner. Contractor to provide credit to owner for not providing custom fin caps at top & bottom of vertical fins per contract documents.



19. The bottom of the curtain wall fins along the C250 lobby are not sealed .
ACTION: The top & bottom of all the vertical fins should be sealed with weep holes for water drainage.

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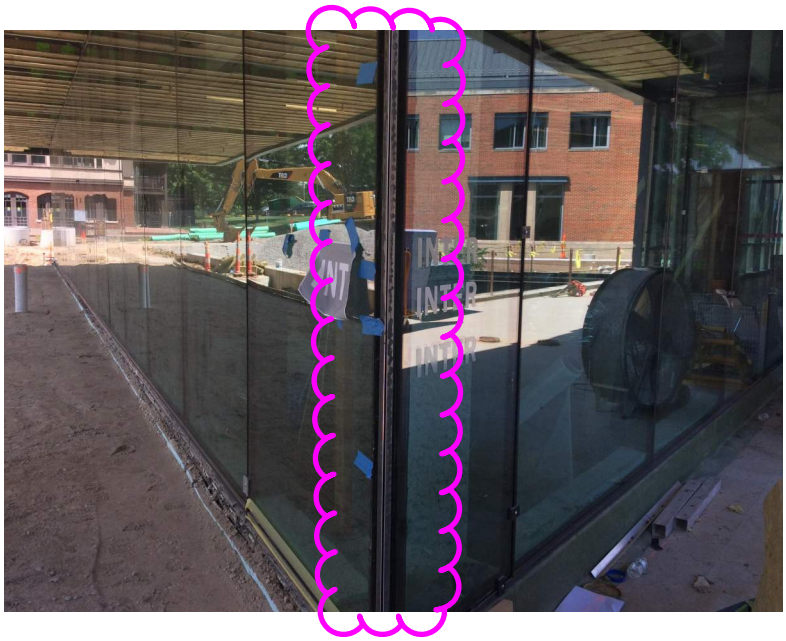
20. The sealed bottoms of the curtainwall fins above north-west entry are missing weep hole.
ACTION: Contractor must seal and provide weep hole (close to building side) at the bottom of all curtainwall fins.

21. The sealant application at the corner mullion on level 2 & 3 at the intersection of grids A.2 and 1.6 looks messy and is not properly tooled.
ACTION: Contractor to remediate.



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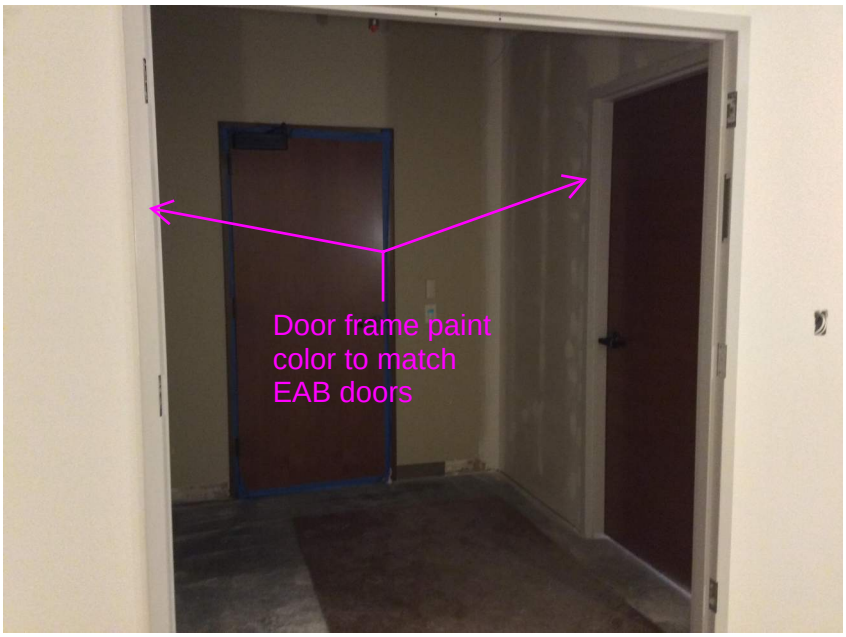
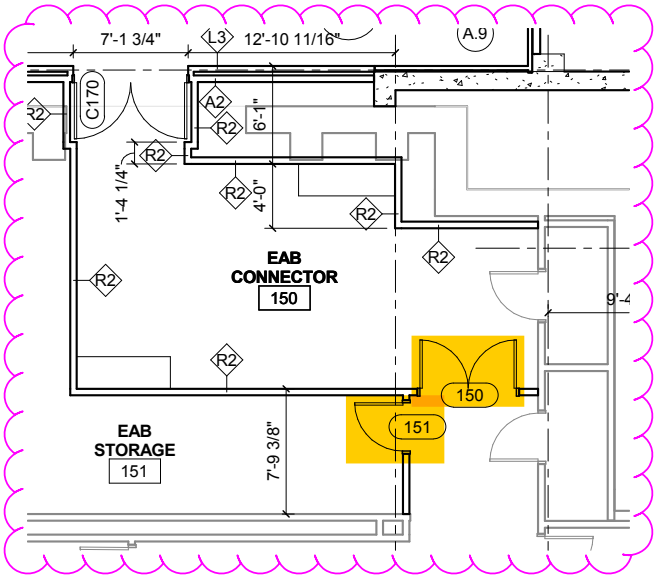
22. At level 1, EAB connector 150, at doors 150 & 151, door frame paint color is not matching the existing EAB doors.
ACTION: At level 1, EAB connector 150, for all the new doors south of grid A.6 (doors 150 & 151), match door panels & door frame paint color to existing EAB doors..





REPORT BY: KELVIN PATEL (CD)

Kelvin Patel

Digitally signed by Kelvin Patel
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