WM TAO & ASSOCIATES
CONSULTING ENGINEERS

Punch List

Date:	July 17, 2017	Observation Date:	July 15, 2017
Architect:	Cannon Design	Location:	Webster ISB – Level 2, 3, and 4
Attn:	Kelvin Patel	Observer:	Mark de la Fuente (WTA)
Gen. Contr.:	Paric	M/E/P/F Contr.:	Varies
File:	Webster University Interdisciplinary Science Bldg. WT 14127.01 (7)	c:	Jason Szachnieski & Devin Gates (Paric)

The absence from this report of Contractor deficiencies or omissions does not relieve Contractor of his/her responsibility to comply with all requirements of all contract documents. Note that some areas may require an additional final punch list due to incomplete status of work.

Electrical Observations

General:

1. The lighting control system programming was not complete when this observation took place. System shall be programmed as indicated on plans and as discussed in previous commissioning meeting.
2. The lights in stairwell 2 are dim. It is unclear if the lights are dim as a result of the lighting controls not being operational or if there is an issue with the fixtures.
3. In general many of the light fixture lenses are dirty and need to be removed/cleaned/reinstalled.
4. Provide labels on surface mounted raceway as indicated on sheet E0401.
5. Provide directories in all electrical panels.
6. The shade system is not fully installed or programmed. In addition, the stops have not been set.

Level 2:

1. In Vestibule C250A, install lens in light fixture.
2. In Office 211 and 209, the lights are not operational. Correct operation.
3. Remove plastic from Type RA light fixtures.
4. In the main stairwell, clean Type BA lens where dirty. In addition, there are gaps between the housing where the joints go together. Seal gaps to eliminate light leaks.
5. At the intersection of C280 corridor and elevator lobby, remove paint from fire alarm device.

6. In Lab 283, patch drywall at window where conduit for surface mounted raceway is stubbed out.
7. In 289A, install missing receptacle on south wall.
8. In 291, there is an open junction box in overhead carrier. Provide device and/or coverplate as required.
9. EAB Connector C270A was not complete.
10. In elevator lobby, Type RC12 is not working. Investigate and correct.
11. Outside Microscopy Room 274, install missing Type YA light fixture.
12. In Women 277, install missing lens in RB6.
13. In Men 279, replace bad LED board in RB6.
14. Keypads are not working in rooms 282, 284, and 289A.
15. Most exit signs on this floor are missing the Acrylic panel. Install missing acrylic panel.

Level 3:

1. In Bio Lab 378, install missing device for UC incubator.
2. In Bio Lab 378, two quadruplex receptacles are shown on the north wall of the aquarium pocket. One quad and one duplex receptacle were installed.
3. In Corridor C380, the receptacle outside of 383 is crooked. Confirm the receptacle is not damaged and straighten.
4. In 374A and 372D, the motorized shades and shade keypad are missing.
5. In Room 386, the lighting keypad near the windows is not working.
6. In Lab 391, the PA12 fixtures were not working. Investigate and correct.
7. In Lab 383, a section of light in the southwestern most PA12 fixture. Investigate and correct.
8. In Commons 302, re-install crooked lens in RA16 fixture.
9. In Office 328 and 329, conceal and secure Type SA wiring as it is hanging down.
10. The lights in rooms 352, 354, 360, and 362 were not working. Investigate and correct.
11. In the main stairwell, there are gaps between the housing where the joints go together. Seal gaps to eliminate light leaks.

Punch List

Level 4:

1. A number of covers were missing on the surface raceway. Finish installing devices and cover all openings in raceways.
2. In Chem Lab 480, remove plastic wrap from PA pendant lights and ensure the top lenses lay flat. This was observed at a number of locations.
3. In Chem Lab 480, ensure the PA fixtures are level and the midpoints are tight. There is a gap between the PA fixture sections that looks larger than in other instances.
4. In Chem Lab 472, replace Type PA broken lens.
5. In Chem Lab Prep 478, install missing shade system keypad.
6. In Chem Lab 480, two shade system keypads were shown but only one was installed. Recommend the second shade system keypad not be installed and a credit be given to the owner. Otherwise, install missing shade system keypad.
7. In Lab Waste Chem 475, provide coverplate for PIR switch.
8. In Corridor C450, the corridor downlights appear to be at different dim levels. All downlights are intended to be at the same dim level.
9. In Office 405, 439 and 431, clean PA fixture lenses.
10. In Office 437, the north PA fixture is crooked. Align fixture with grid.
11. In Office 411 and 413, the lighting controls are not working.
12. In Office 405, 407, and 411, the Type RL fixture trims appear to be glued to the ceiling. Ensure all downlight fixture trims can be removed from ceiling in order to access the LED and drivers above.