



Faith Group

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TECHNOLOGY PUNCH LIST – LEVELS 0 AND 1

PROJECT: Webster University – Interdisciplinary Science Building

PROJECT 235-001 (CD #04561.01)

NO:

DATE: July 19, 2017

BY: Dave Caputo and Tom Becker

cc: Cannon Design, WTA, Paric, File

NOTE: Omission in this report of any non-compliance with the contract documents does not relieve the contractor of his responsibility to comply with requirements of the contract documents.

General Comments:

1. Complete the installation of the door access system cabling infrastructure and card readers.
2. Verify PA system infrastructure cabling has been installed.
3. Provide cable test reports for both Category 6A and fiber optic cables.
4. Provide extended warranty documentation for horizontal and backbone cabling installations.
5. Install remaining indoor and outdoor CCTV cameras.
6. Install wireless access points.
7. Install outdoor blue light intercom stations.
8. Each short throw projector shall have a 2-port data outlet and an empty j-box and conduit as shown on sheet T0101.B (two separate boxes). Install the projector j-box and empty conduit (j-box designated with a "P" at each projector) for all short throw wall mounted projectors (designated on the AV drawings as "PRO 1"). Provide a flush faceplate and install the 2 data ports in the faceplate.
9. Provide a flush faceplate and install the digital signage data ports in the faceplate.
10. Furnish all patch cords (copper and fiber optic) to Owner.
11. Install data ports in mounting brackets/faceplate in all floor boxes.
12. Each wall mounted monitor shall have a 2-port data outlet and an empty j-box and conduit as shown on sheet T0101.B (two separate boxes). Install the monitor j-box and empty conduit (j-box designated with a "M" at each monitor) for all wall mounted monitors. Provide a flush faceplate and install the data ports in the faceplate.

13. Verify that the top of Handhole #6 is level with the final grade. The handhole appears to sit too low.
14. Confirm spare/empty 4" underground conduits contain a pull rope.

ISB MDF Room 195

1. Complete installation of Category 6A cabling and patch panels.
2. Complete telecom grounding installation: rack busbars, building steel and cable trays. Confirm TBC has been connected to Main Electrical Ground Bus.
3. Relocate Category 6A cabling mounted to west and south wall to cable tray.
4. Reconnect PDU to receptacle directly above rack.

Data Room 100B:

1. Remove cardboard boxes, cardboard floor covering, and perform final room cleaning.
2. Return unused rack and basket tray spare parts to the owner.
3. Provide power distribution units.
4. Complete telecomm grounding installation: rack busbars, building steel and cable trays.
5. Connect PDU to receptacle above rack.
6. Install covers on vertical wire managers.
7. Provide label for Category 3 cable and analog telephone punchdown block.

Data Rooms 200B, 300B and 400B

1. Complete telecom grounding installation: rack busbars, building steel and cable trays.
2. Provide labels for Category 3 cable and analog telephone punchdown blocks.

Models/Assessment Storage/Research 137

1. Provide an angled faceplate for all data ports located in the 2-channel surface raceway.

Conference 140, Lecture Hall Control Room

1. Complete installation of all data cabling.

Teaching Kitchen 174:

1. Mount data ports in a box/faceplate in the freestanding island and at the AV equipment rack.

Mechanical Room 178:

1. Complete the installation of the wall mounted data outlet shown on the west wall.

Sim Lab 133B:

1. Verify that the CAT6A cable indicated in keyed note 3 has been installed.

Cadaver Lab 191:

1. Mount data ports in faceplate (north and south walls).

Lecture Hall 160:

1. Install data outlets located on the north wall in separate boxes as shown (separate than the AV boxes indicated by keyed note 5).

Loretto Hall Data Room

1. Extend Maxcell innerducts from exterior conduit into room.
2. Update fiber optic patch panel label to include "MDF" as destination of cable in ISB.

EAB MDF Room

1. Update fiber optic patch panel label to include "MDF" as destination of cable in ISB.