

Designer Note: The ICT Designer shall provide designs that fully document and incorporate Yale IT Standards and best practices into projects. This Appendix contains photographic documentation, for reference only, that is indicative of final approved installations. It shall be incumbent upon the ICT Designer to provide designs and construction administration to achieve final approved installations as documented in this Appendix. Some photographs are labeled “Incorrect Installation” which depict bad practice to be avoided. Coordinate with Yale IT to confirm the existence of updates and revisions not yet incorporated into this documentation.

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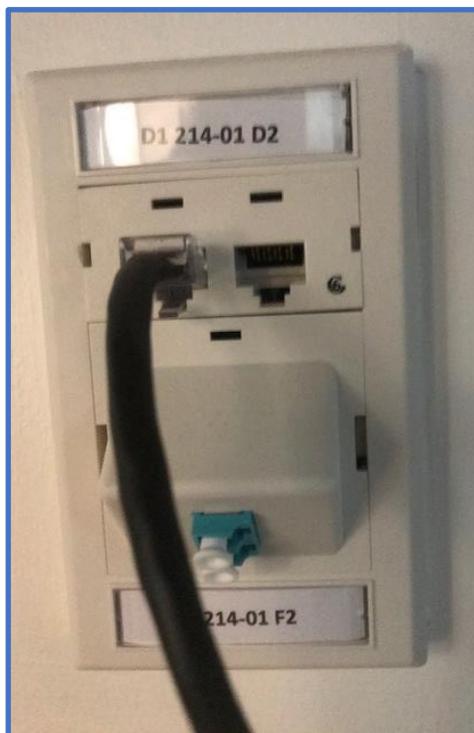
Telecom Outlet Photo 1 - Wall Mounted Telephone Outlet for Non-Cisco VoIP Telephone



Telecom Outlet Photo 2 - Wall Mounted Telephone Outlet for Cisco VoIP Telephone with Bracket



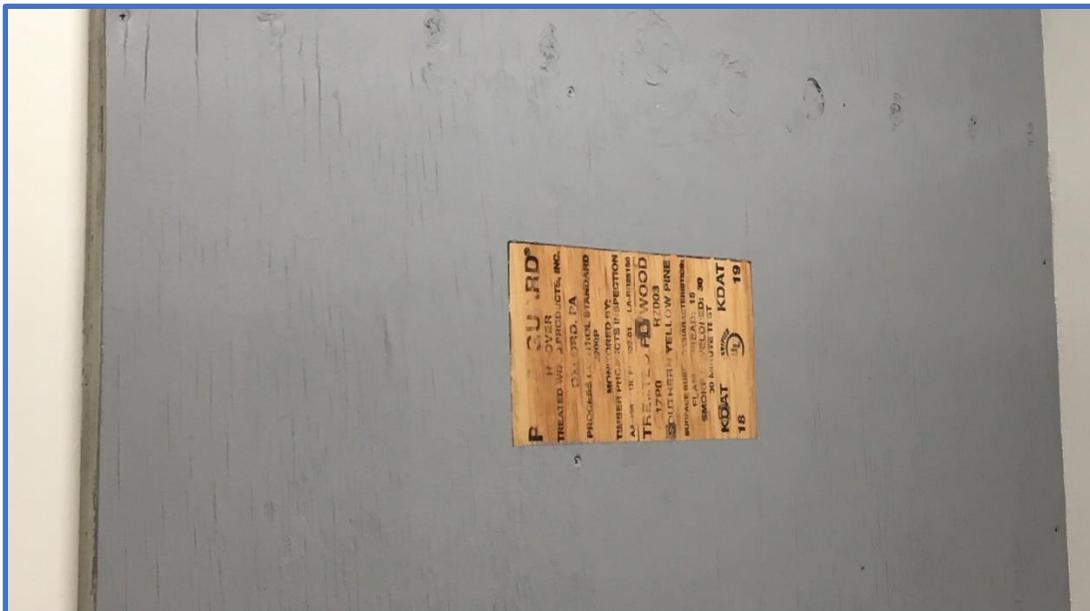
Telecom Outlet Photo 3 – Wall Mounted Cisco VoIP Telephone



Telecom Outlet Photo 4 – Two (2) Category 6/Two (2) Strand 50 Micron OM4 with LC Duplex Connector for ScienceNet outlet



Firestopping Photo 5 – Grounded and Firestopped Conduit Penetration Sleeves



Telecom Room Photo 6 - Telecom Room Plywood Backboard, Exposed Fire Retardant Treated Label



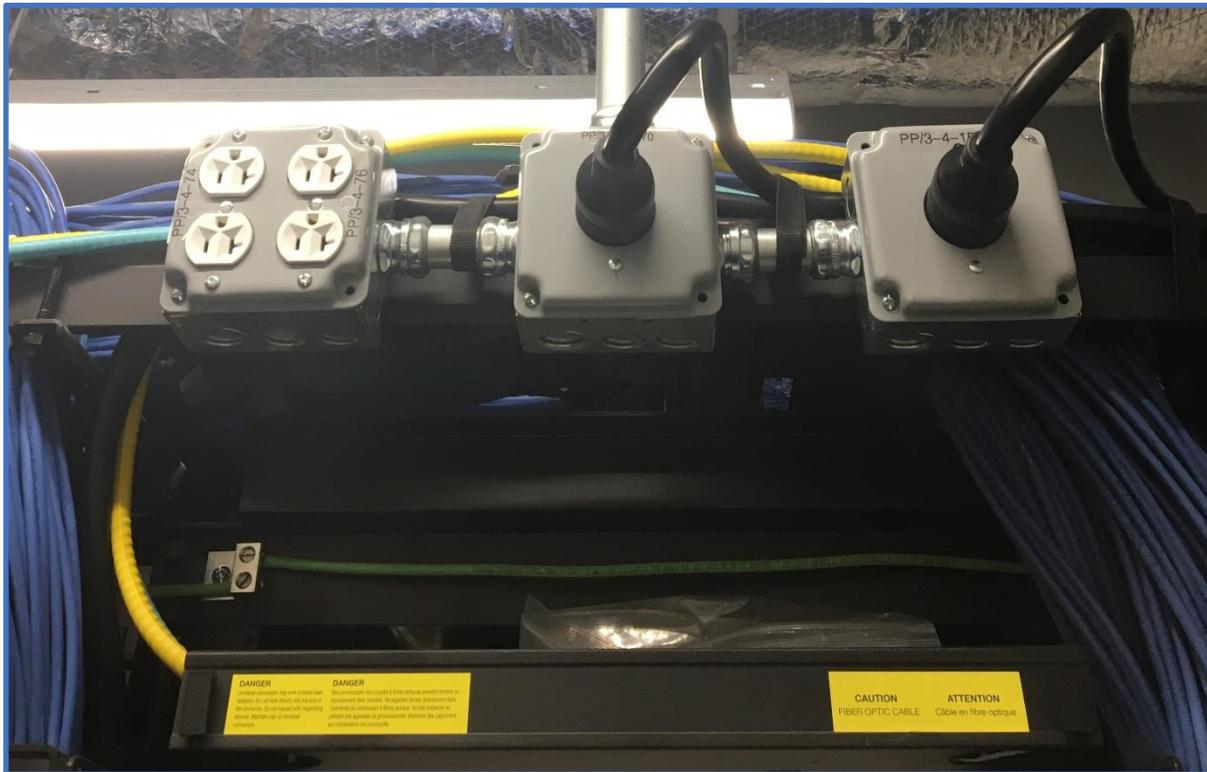
Telecom Room Photo 7 – Electrical Subpanel



Telecom Room Photo 8 – Electrical Subpanel (2)



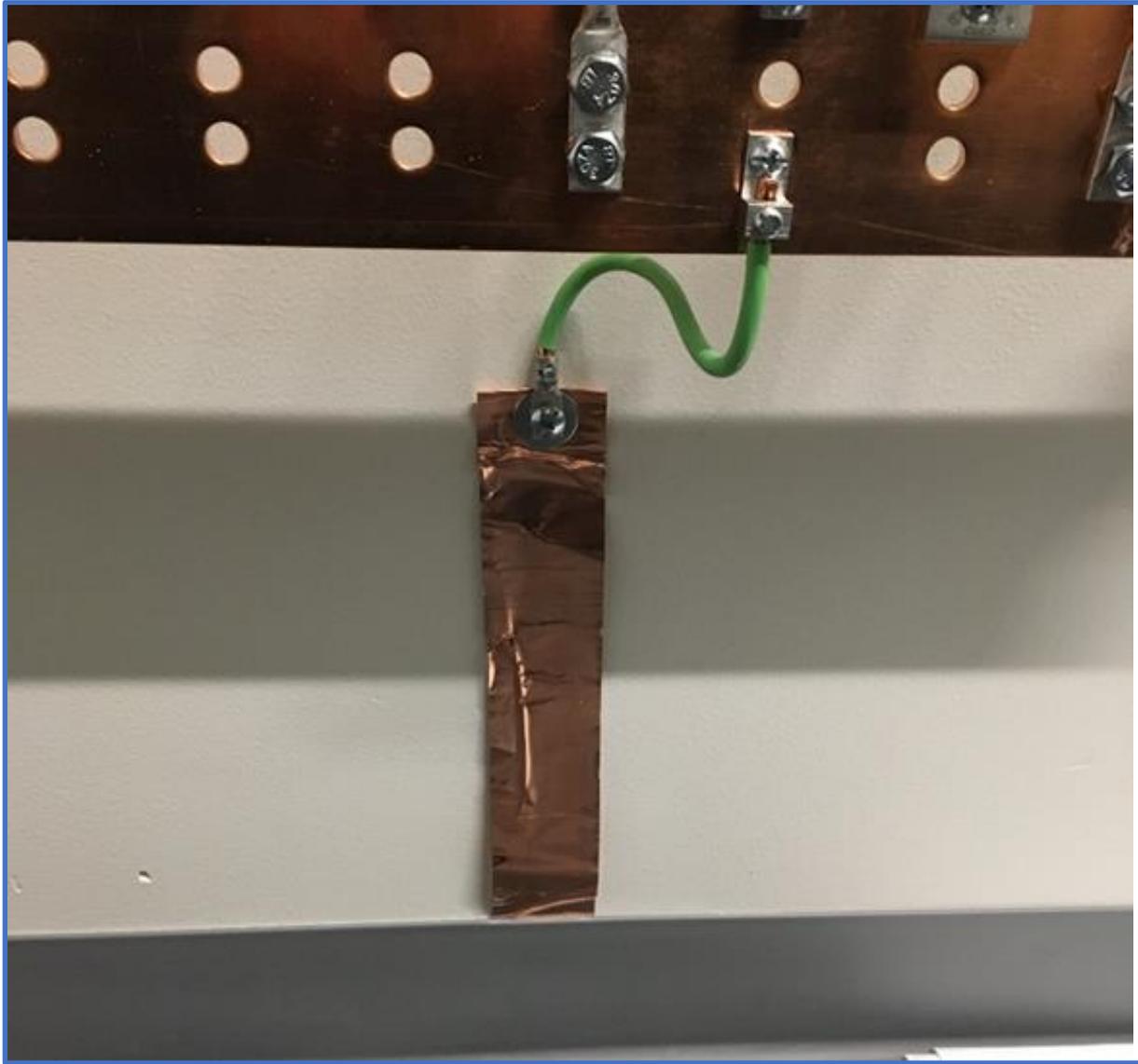
Telecom Room Photo 9 - Electrical Subpanel Schedule



Telecom Room Photo 10 - Electrical Receptacle Devices Mounted to Cable Runway Above Equipment Racks



Telecom Room Photo 11 - Wall Mounted Condensing Unit



Telecom Room Photo 12 - Static Dissipative Flooring Bonded to PBB or SBB



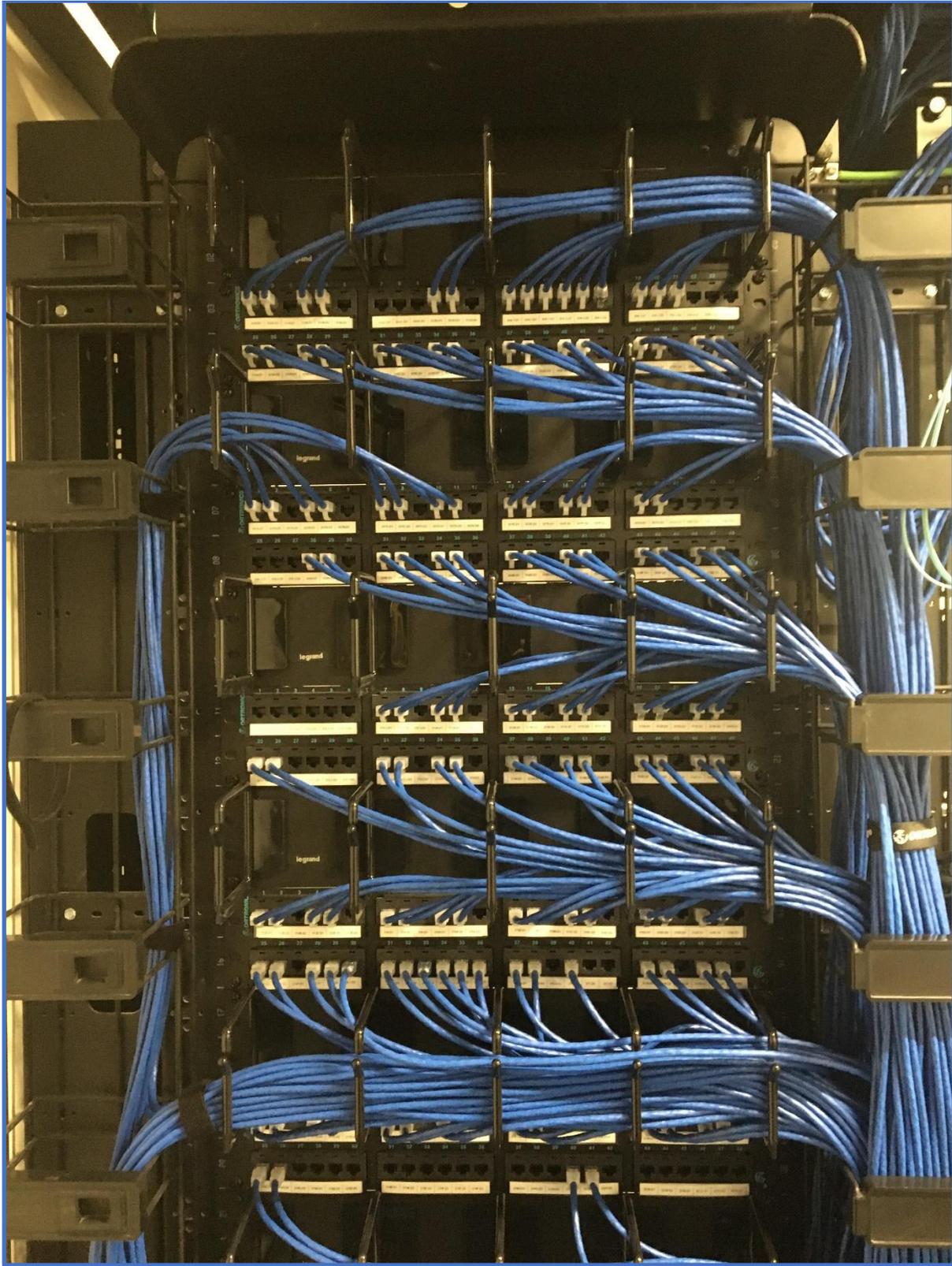
Telecom Room Cable Runway Photo 13 – Wall Mounted Vertical Cable Runway



Telecom Room Cable Runway Photo 14 – Waterfall Cable Drop Out



Cabling Equipment Rack Photo 15 – Back of Rack Cable Management



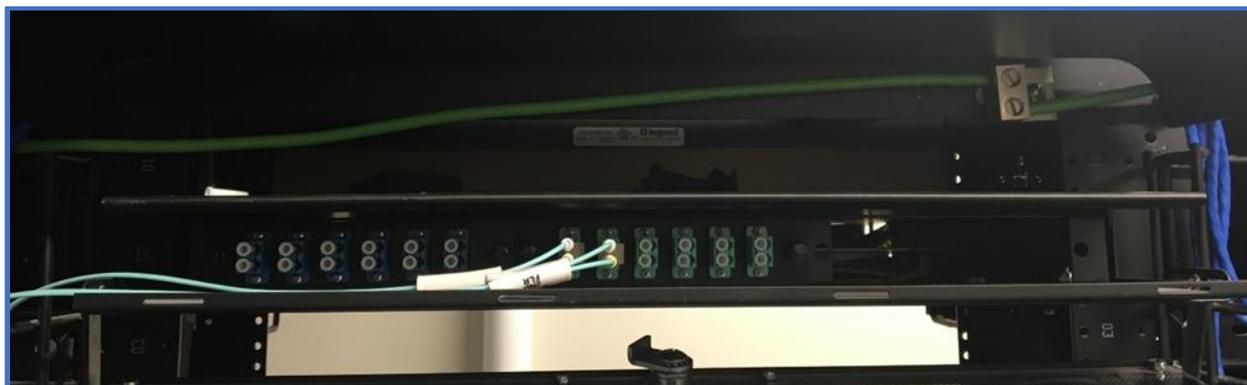
Cabling Equipment Rack Photo 16 – Front of Rack Cable Management (Flat Patch Panels)



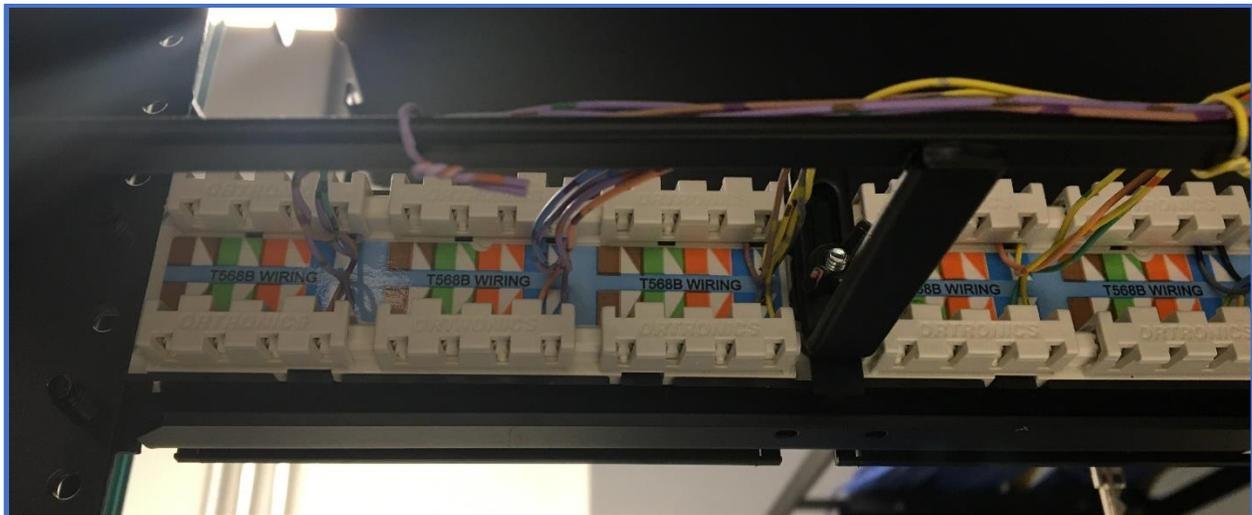
Cabling Equipment Rack Photo 17 – Equipment Rack Base Bolted to Floor



Cabling Equipment Rack Photo 18 – Patch Panel Cabling Termination, Labeling, Hook and Loop Fasteners, and Rear Cable Management Bars (Flat Patch Panels)



Optical Fiber Terminations Photo 19 – Riser Cabling Duplex LC Singlemode and OM4 Multimode Connector Adapter Panels in Optical Fiber Termination Cabinet



Riser Cabling Terminations Photo 20 – Voice Copper Backbone RJ-45 Patch Panel Terminations, Pins 4+5 Blue Pair T568B



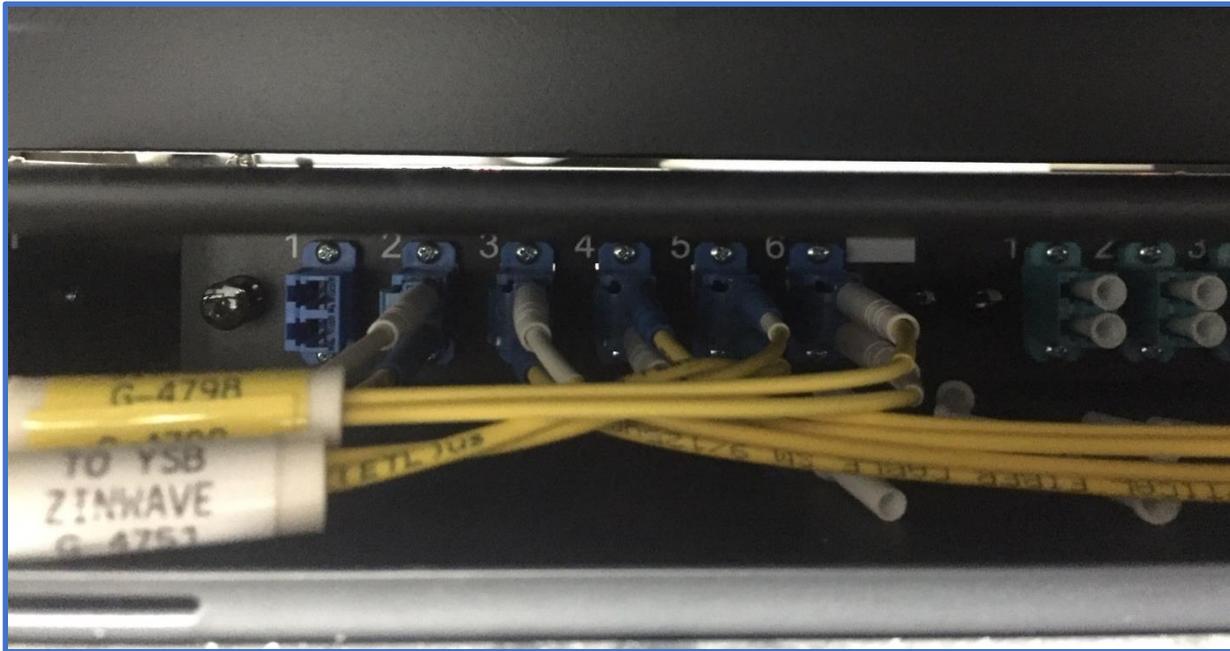
Network Electronics Photo 21 – Rack Mounted Redundant Power Distribution Units (PDU's)



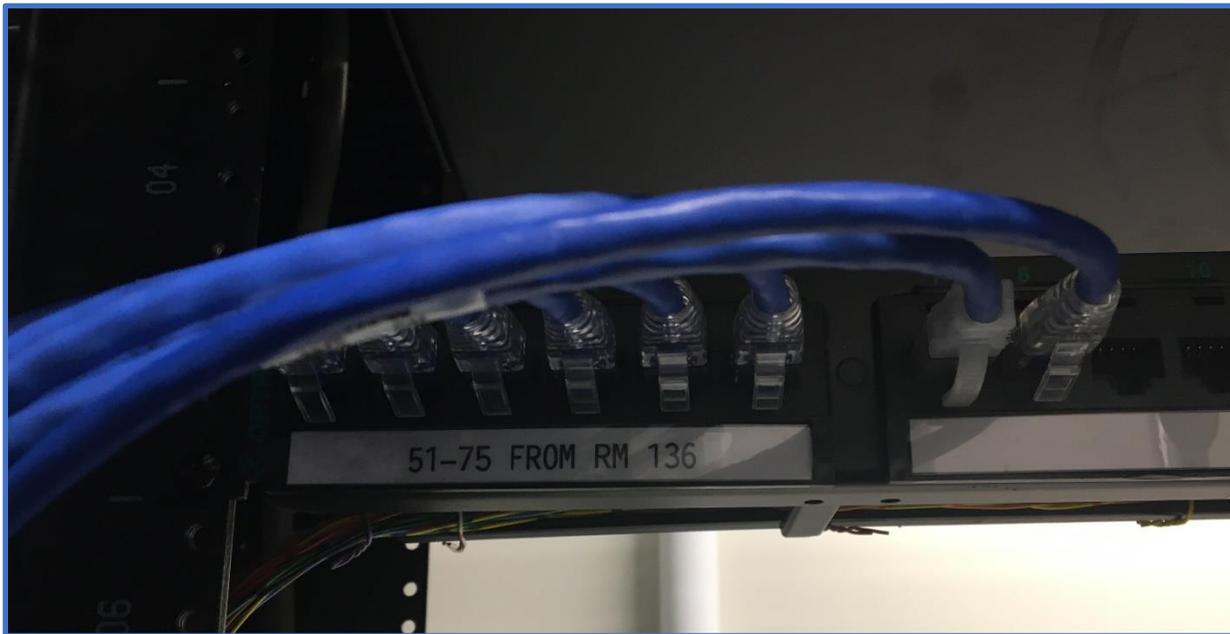
Network Electronics Photo 22 – Rack Mounted Redundant Power Distribution Units (PDU's)



Network Electronics Photo 23 – Rack Mounted Redundant Power Distribution Units (PDU's)



Labeling Photo 24 – Equipment Rack and Optical Fiber Riser Termination Cabinet



Labeling Photo 25 – Copper Voice Backbone Patch Panel



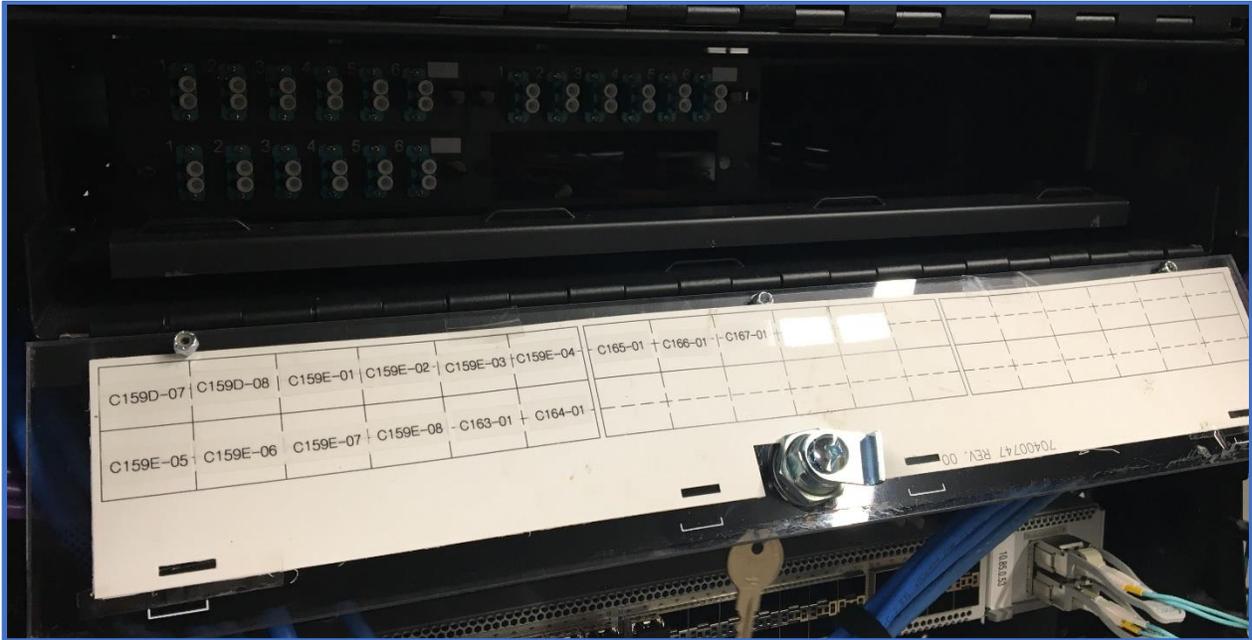
Air Blown Fiber (ABF) Photo 26 – Tube Distribution Unit Wall Field (1)



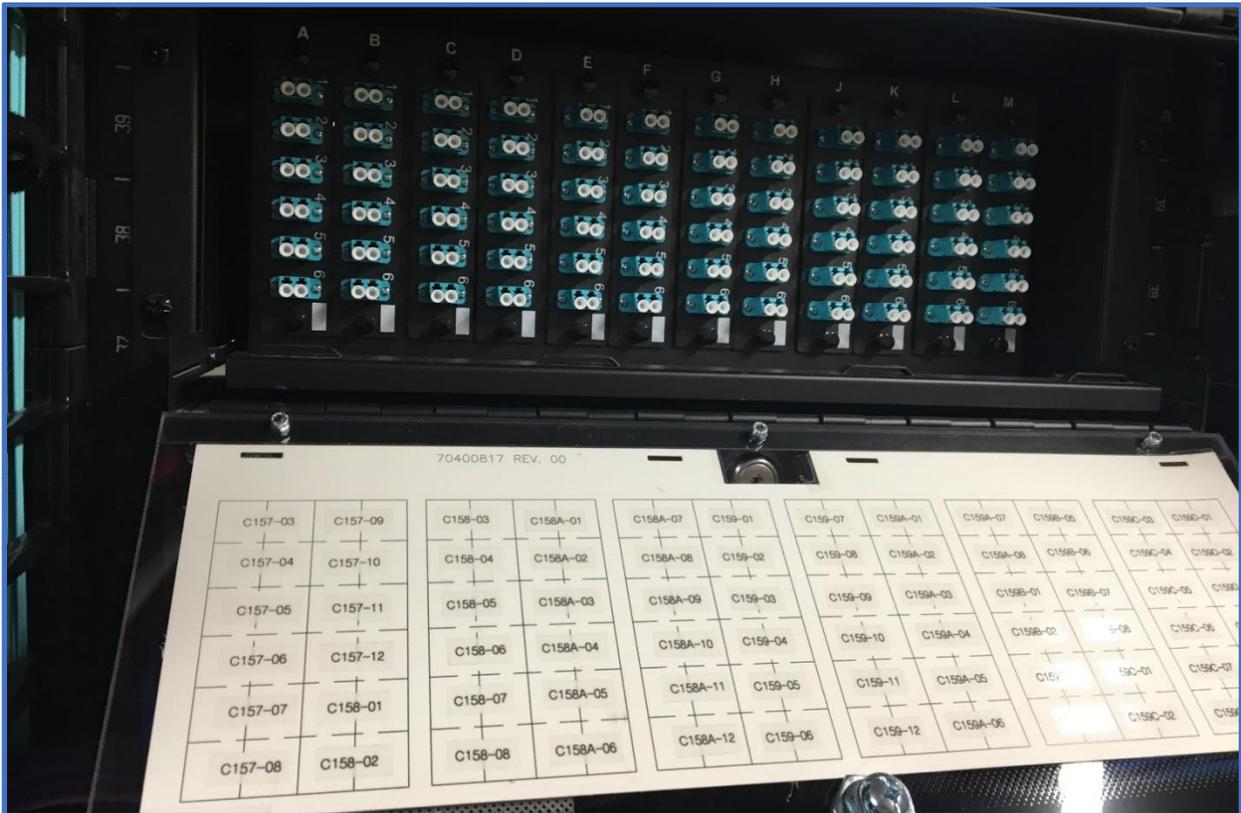
Air Blown Fiber (ABF) Photo 27 – Tube Distribution Unit Wall Field (2)



Science Network Photo 28 – OM4 50 Micron Multimode Science Network Optical Fiber Termination Cabinet



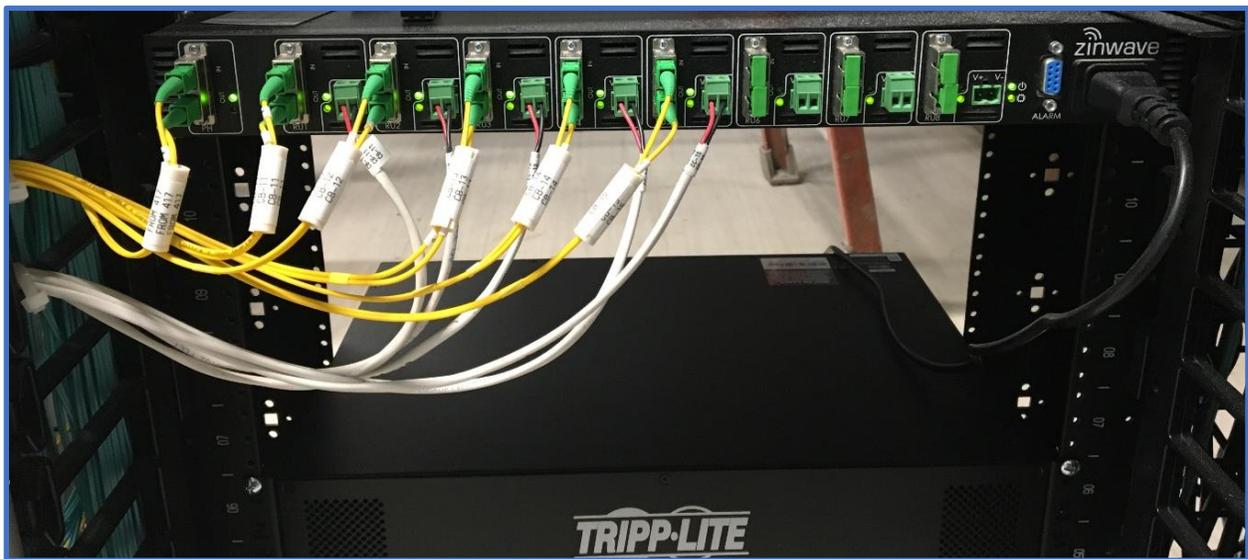
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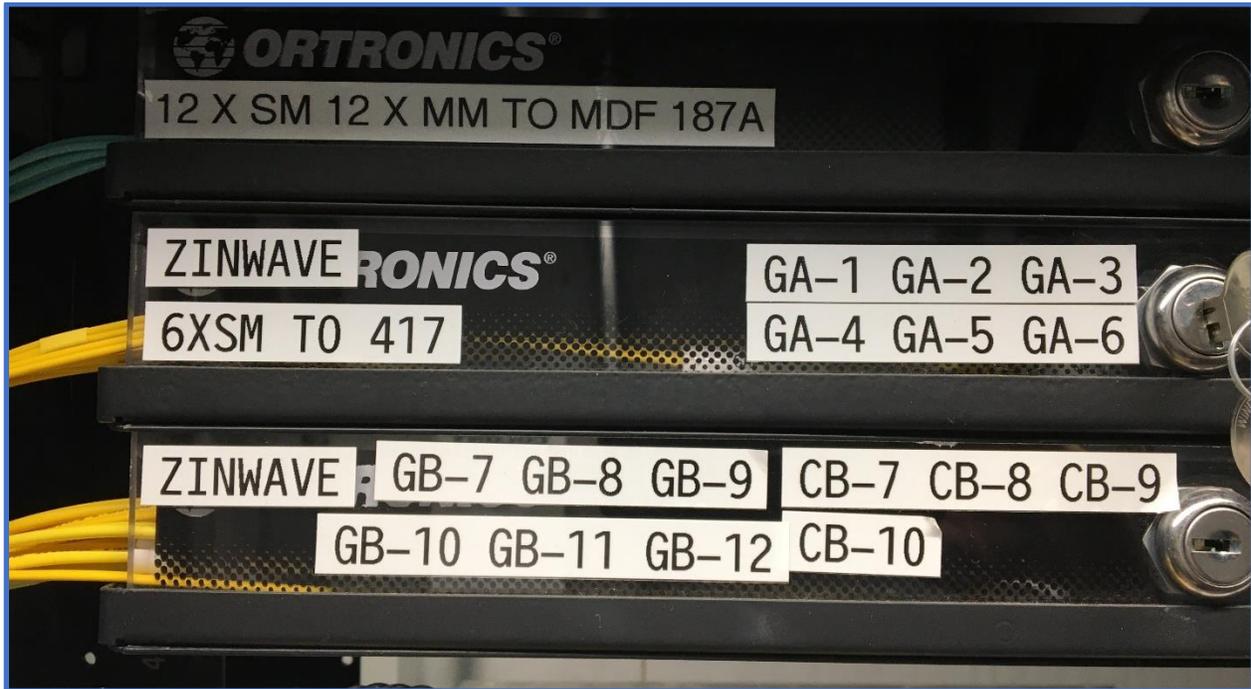
Science Network Photo 30 – OM4 50 Micron Multimode Science Network Optical Fiber Termination Cabinet Labeling (2)



Distributed Antenna System Photo 31 – Singlemode Optical Fiber Termination Cabinet and Labeling



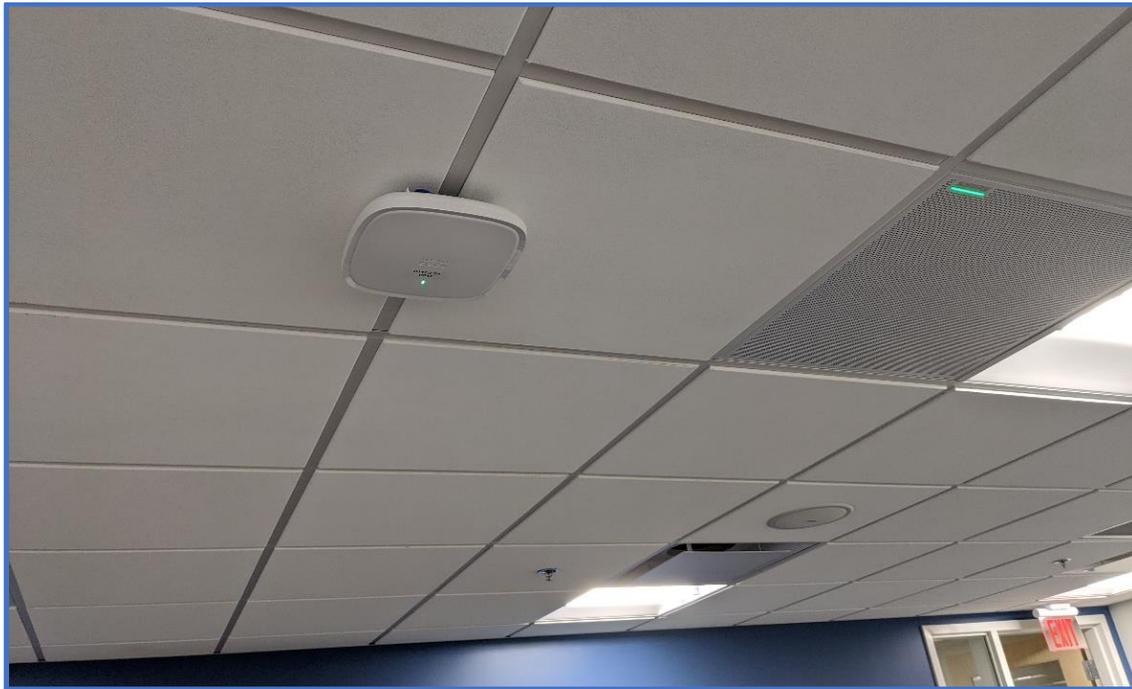
Distributed Antenna System Photo 32 – Optical Fiber and Low Voltage Hub Serving DAS Remote Units



Distributed Antenna System Photo 33 – Singlemode Optical Fiber Termination Cabinet Labeling



Distributed Antenna System Photo 34 – Ceiling Antenna



Wi-Fi Photo 35 – Ceiling Mounted Wireless Access Point



Wi-Fi Photo 36 – Ceiling Mounted Wireless Access Point



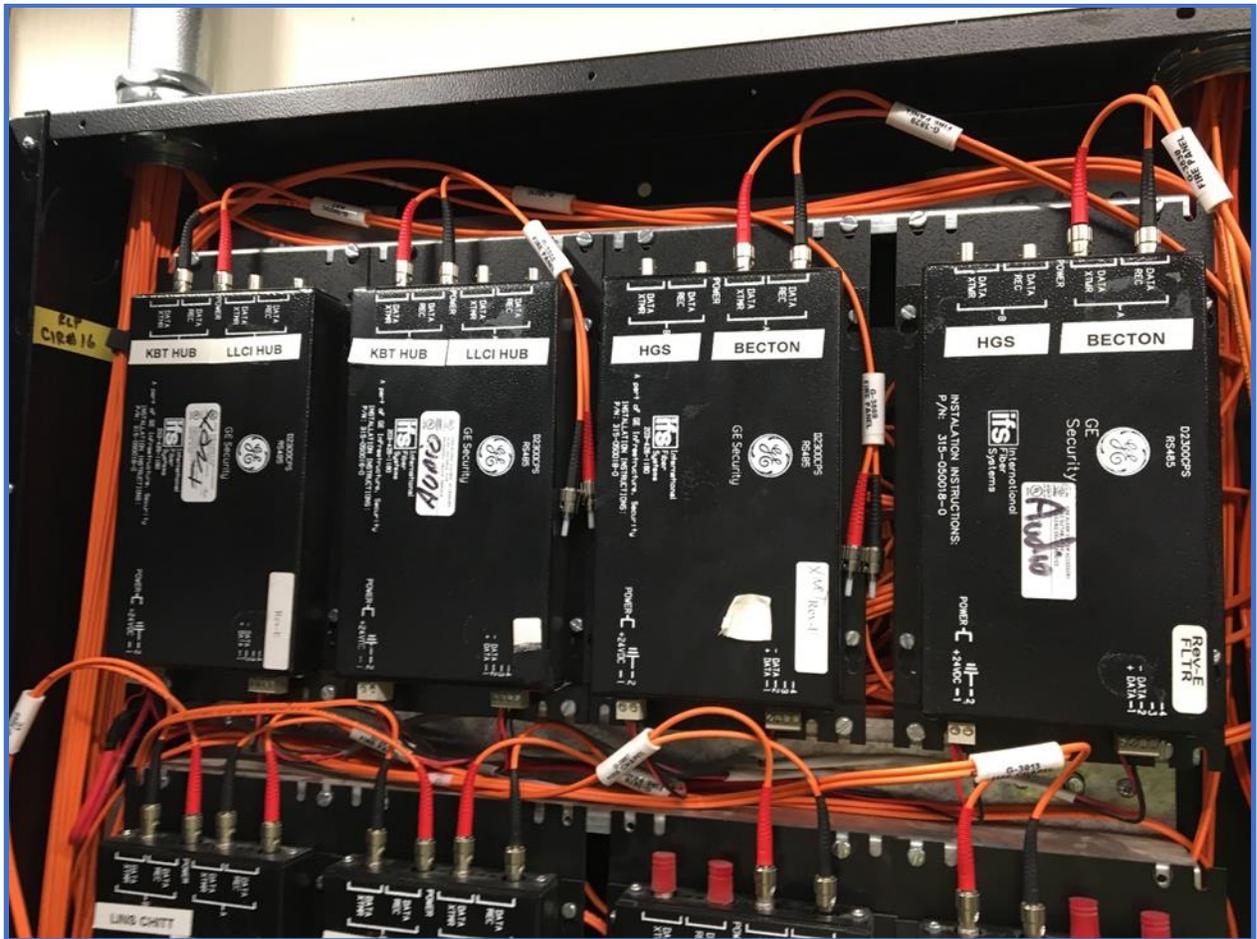
Wi-Fi Photo 37 – Wireless Access Point Biscuit Style Telecom Outlet Supported From Building Structure



Fire Alarm Voice Evacuation (FAVE) System Photo 37 – FAVE Wallfield



Fire Alarm Voice Evacuation (FAVE) System Photo 38 – Siemens FAVE Wallfield



Fire Alarm Voice Evacuation System (FAVE) Photo 39 – Siemens System Optical Fiber Transmitters Serving Campus Buildings



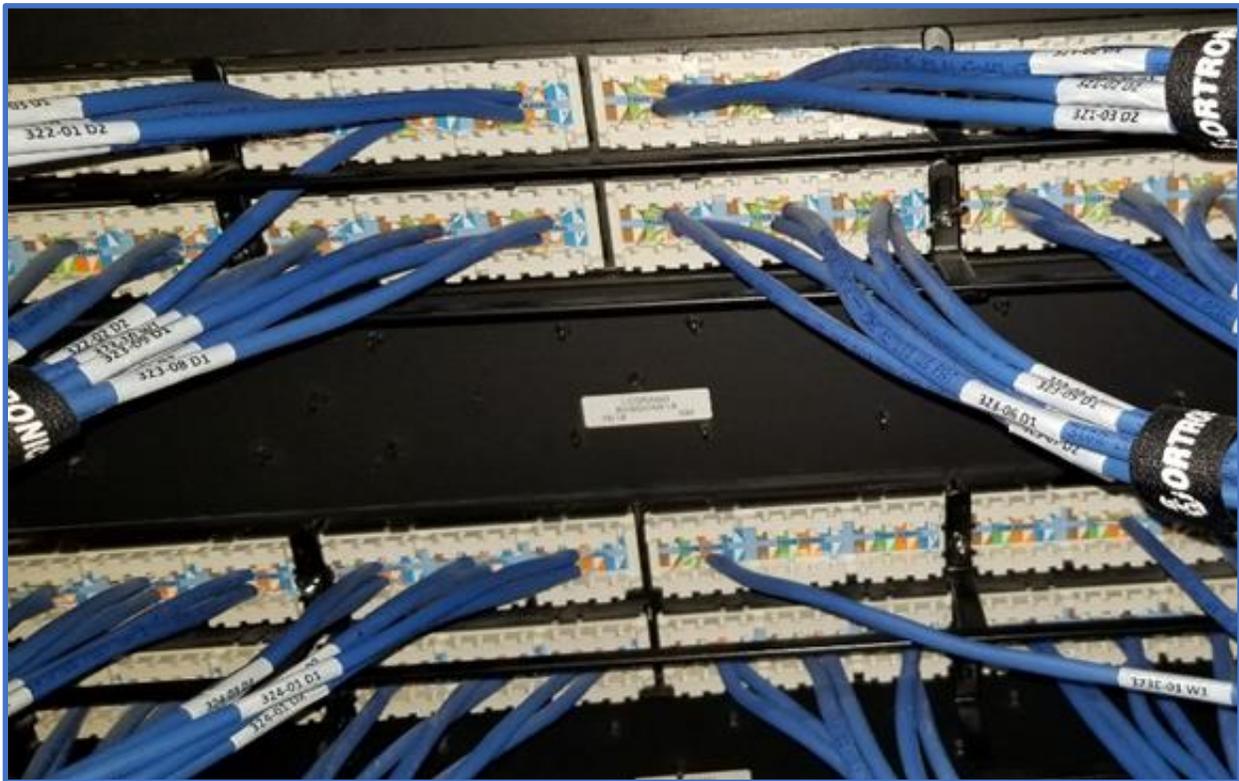
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