



MICHIGAN STATE UNIVERSITY

INFRASTRUCTURE PLANNING AND FACILITIES

MSU IT- Low Voltage Material List

ISP fiber:

- Corning 12 strand SM plenum (Freedom) 012ESP-T4101D20
- Corning CCh-01U, CCH-02U, CCH-04U
- Corning 12 strand LC cassettes CCH-CS12-A9-P00RE
- One (1) fiber optic jumper manager at the top of each rack

MDF/IDF Build

- Legrand Mighty Mo 4-post Relay Rack: MM20724-B (Black)
- Legrand Mighty Mo Vertical Wire Manager: MM20VMD706-B (Black)
- 1U rack blanks, quantity determined by number of patch panels within the rack .
- 2 lug grounding connectors
- Triplite PDV: 120V - 20 amp, PDU 1220T - L5-20P twist lock
- Vertical cable management; refer to closet details.

Workstation Structured Cabling System

- Network jacks Hubbell HXJ6OR
- Surface mount boxes Hubbell ISM10W
- 24 port patch panel Hubbell HPJ24
- 48 port patch panels Hubbell HPJ48
- Hubbell - RJ45 patch cord - HCL6GN15 green – workstation
- Hubbell - RJ45 patch cord - HCL6GN01 green – closet
- General Cable 7131906 Category 6E - green jacket
- Hubbell SSFL12, SSFL14, and SSFL16
- Hubbell SSFL24, SSFL26, AND SSFL212
- Hubbell SP6R (wall phone applications)

Wireless Access Point Cabling System

- General Cable 7151880 white
- Hubbell Category 6A jack single HJU6AW white
- Hubbell Category 6A jack 24PK HJU6AW24 white
- Hubbell 1' patch cable HCL6AW01 – closet
- Hubbell 10' patch cable HC6AW10 – access point

Analog Service Backbone

- General Cable 213155OE
- Hubbell 110 black - 110 BLK50FTK5



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CATV System

- General cable- C3529, RG-11/U type, quad shield plenum (backbone)
- General cable RG6 quad shield plenum (TV's and classroom tech cart locations)