

ALTERNATIVES TO BELOW LISTED MATERIALS SHALL BE PRE-
APPROVED BY OIT.

1. Outlets:
 1. Category 6 ANSI TIA/EIA568B.2-1
 2. Panduit Blue - CJ688TGBU for Production Data Network Jacks
 3. Panduit Green - CJ688TGGR for Experimental Data Network Jacks
 4. Panduit Faceplate - CBEIWY
 5. Panduit Faceplate Insert - CHF2MIW-X
 6. Panduit 1/3 Blank Insert - CHB2MIW-X
 7. Panduit Blank Jack Module - CMBIW-X
 8. Panduit F Connector (Cable TV) - CMFIW
 9. Panduit Mini-Com Module – CBX1IW-A (Biscuit Jack)
2. Station Cable and Cross-Connect Cable:
 1. General Cable GenSpeed 6000 CAT-6 Plenum part #7131900
 2. Berktek Lanmark CAT-6 Plenum part #10136226
 3. RED colored cable for fire alarm network
 4. GREEN colored cable for experimental networks coordinated by OIT
 5. Plenum Cable Part Number: 10032094
 6. Non-Plenum Part Number: 10032455
 7. General Cable GenSpeed 10,000 Category 6A F/UTP (ScTP Cable), BLUE colored cable for AV (where specified on the plans)
 1. Plenum Part Number 7131586
 2. Non-Plenum Part Number 7133586
3. Category-6 Backboard Termination Hardware:
 1. Voice:
 1. Panduit Category 5e 110-block kit with legs, Category-6, 96 pair, 100 pair footprint
 2. Part Number: P110KB1004Y
 2. Data:
 1. Panduit 24 Port Angled Patch Panel - CPPLA24WBLY (For Data Connections)
 2. Panduit 48 Port Angled Patch Panel - CPPLA48WBLY (For Data Connections)
4. Cable TV
 1. Trunk Cable between IDFs:
 1. RG-11 Belden 1523AP 75-Ohm CATV Plenum-rated coaxial cable
 2. RG-11 Belden 1523A 75-Ohm CATV non-plenum coaxial cable
 2. Jack Cable to IDF: Belden RG-6:
 1. Plenum 9116P 75-Ohm CATV coaxial cable
 2. Non-Plenum 9116 75-Ohm CATV non-plenum coaxial cable
5. Copper Riser Cabling:
 1. Superior Essex CAT3 CMP 25-pr Riser cabling Part # 18-799-46 Plenum-rated cable
 2. Superior Essex ARMM 25-pr Riser cabling Part # 02-104-03 Non-plenum cable.

6. Firestopping:
 1. Wiremold Flamestopper FS4 Thru-Wall Fitting for 4" EMT Sleeves, or Hilti 4" Speedsleeve.
 2. For all other size conduits, use 3M, STI or other UL and NFPA approved fire stopping as required to maintain penetration rating.
7. MDF to IDF Fiber
 1. Multi-Mode: Corning 006T88-31180-29 (GRAYBAR PART NUMBER: M-5-PN-6-DN-LE-AQ-CCS-CUT REEL) Multimode fiber shall terminate using fiber pigtail and LC adapters.
 2. Single-Mode: Corning 006E88-31131-29 (GRAYBAR PART NUMBER: S-PN-6-DN-YL-SIC-CUT REEL) Single Mode fiber shall terminate using fiber pigtail and angle polished LC adapters.
8. Emergency Phones:
 1. Gai-Tronics 234 Silent Sentinel Stanchion, 297-003 Smart Phone Stainless with a 530-001 LED Strobe 120 VAC