TELECOMMUNICATIONS INFRASTRUCTURE SPECIFICATIONS

- DRAWINGS -
## TABLE OF CONTENTS

### -DRAWINGS-

- ER Room Layout – Typical “A” Level  
  ER-1
- ER Room Layout – Typical “B” Level  
  ER-2
- ER Room Layout – Typical “C” Level-Academic  
  ER-3
- ER Room Layout – Typical “C” Level-Housing  
  ER-4
- ER Room Layout – Typical “C” Level-Shallow  
  ER-5
- TR Room Layout – Typical Plan  
  TR-1
- TR Room Layout – Typical Shallow Plan  
  TR-2
- Typical 110 Block Terminations  
  S-1
- Typical Cable And Hardware Labeling Details  
  S-2
- Typical Lightning Protection/Term Labeling Detail  
  S-3
- Typical 110 Block Labeling Scenarios  
  S-4
- Typical Labeling Aid – Isp/Osp Optical Fiber  
  S-5
NOTES:
1. A LEVEL BLDG.
2. PROVIDE SERVICE LOOP FOR ALL HORIZONTAL VOICE, DATA, AND VIDEO CABLES NOT TO EXCEED 10 FEET. LOCATION TO BE DETERMINED BY THE RUPM.
3. PROVIDE (3) 30A SPARE CIRCUITS IN ELECTRIC PANEL.
4. 3/4" AC FIRERATED PLYWOOD ON ALL WALLS, PAINTED WITH WHITE FIRE RETARDANT PAINT (DO NOT PAINT PLYWOOD LABEL). MOUNT PLYWOOD VERTICALLY AT 22" AFF WITH STAINLESS STEEL HARDWARE.
5. CORE AND DISTRIBUTION RACKS MUST BE ADJACENT.
6. MOUNT QUAD OUTLETS WITH TOP OF BACKBOX AT 1" BELOW LADDER TRAY OR AT 85" AFF, WHICHEVER IS LOWER. LOCATIONS TO BE COORDINATED WITH RUTGERS UNIVERSITY.
7. BY IT/COMMUNICATIONS CONTRACTOR.
8. BY ARCHITECT/ROOM CONSTRUCTION CONTRACTOR. COORDINATE LOCATION WITH RUTGERS UNIVERSITY.
9. BY IT CONTRACTOR FOR EXISTING ROOMS, BY BUILDING CONTRACTOR FOR NEW ROOMS.
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7. PROVIDE (3) 30A SPARE CIRCUITS IN ELECTRIC PANEL.
NOTES:

1. TIE, RISER AND BACKBONE CABLE SLEEVE.
   PANDUIT SLCT-WH WHITE SELF-LAMINATING CABLE MARKER HOLDER
   PANDUIT RECOMMENDED LABELS FOR THE MARKER HOLDER
   (PLL-17-Y2-1) AND (LA41PO-0.2)
   THE FIBER CABLE (RISER) ID WILL BE CRF-BUILDING NUMBER-SEQUENTIAL NUMBER.
   THE FIBER CABLE (BACKBONE) ID WILL BE CBF-CAMPUS NAME-SEQUENTIAL NUMBER.

2. TERMINATION HARDWARE NUMBERS AND RACK NUMBER.
   PANDUIT PLL201D WHITE.
   THE TERMINATION HARDWARE NUMBERS WILL BE DETERMINED
   THE FOLLOWING WAYS:
   A.) ISP FIBER TH-BUILDING#-ER/TR ROOM#-300 THROUGH 399.
   B.) OSP FIBER TH-BUILDING#-ER/TR ROOM#-400 THROUGH 499.

3. FIBER LABELING:
   THE LABEL WILL BE A P-TOUCH TZ-3/4" TAPE FROM THE P-TOUCH PT330 MACHINE.
   A.) INSIDE PLANT LABEL WILL BE AS FOLLOWS:
      CONNECTOR PANEL LOCATION IN HOUSING-CRF-BUILDING#-SEQUENTIAL#-TUBE#(s)
      TO:RM# IT IS FEEDING.
   B.) OUTSIDE PLANT LABEL AS FOLLOWS:
      CONNECTOR PANEL LOCATION IN HOUSING-CBF-CAMPUS NAME-CABLE#-TUBE COLOR
      TO:BLDG# - BLDG. NAME IT IS FEEDING.
   C.) LABEL FOR OSP COMING FROM UTILITY POLE, MANHOLE OR OTHER SPLICE LOCATION.
      EXAMPLE:
      TO UTILITY POLE UP-CAC-61832
      FINAL DESTINATION:
      (B-C 6SM/6MM) CBF-CAC-00389
      BLDG. 3115 COLLEGE OF NURSING
      TO MANHOLE MH-CAM-0054
      FINAL DESTINATION:
      (A-C 12SM/12MM) CBF-CAM-00074
      BLDG. 7004 CAMDEN STUDENT CENTER

NOTES:

SEE NOTE #1
SEE NOTE #2A
SEE NOTE #3A
SEE NOTE #4B
SEE NOTE #5B & #5C
SEE NOTE #5A

INSIDE PLANT FIBER CABINET

OUTSIDE PLANT FIBER CABINET

APPROVED FOR RUTGERS—THE STATE UNIVERSITY

RUTGERS UNIVERSITY
COMPUTING SERVICES

RUTGERS UNIVERSITY

DRAWING TITLE
TYPICAL LABELING AID
ISP/OSP OPTICAL FIBER

ISSUE  BY CHK DATE DESCRIPTION

1/5/06 ISP/OSP LABELING

FILE NAME

S-5