

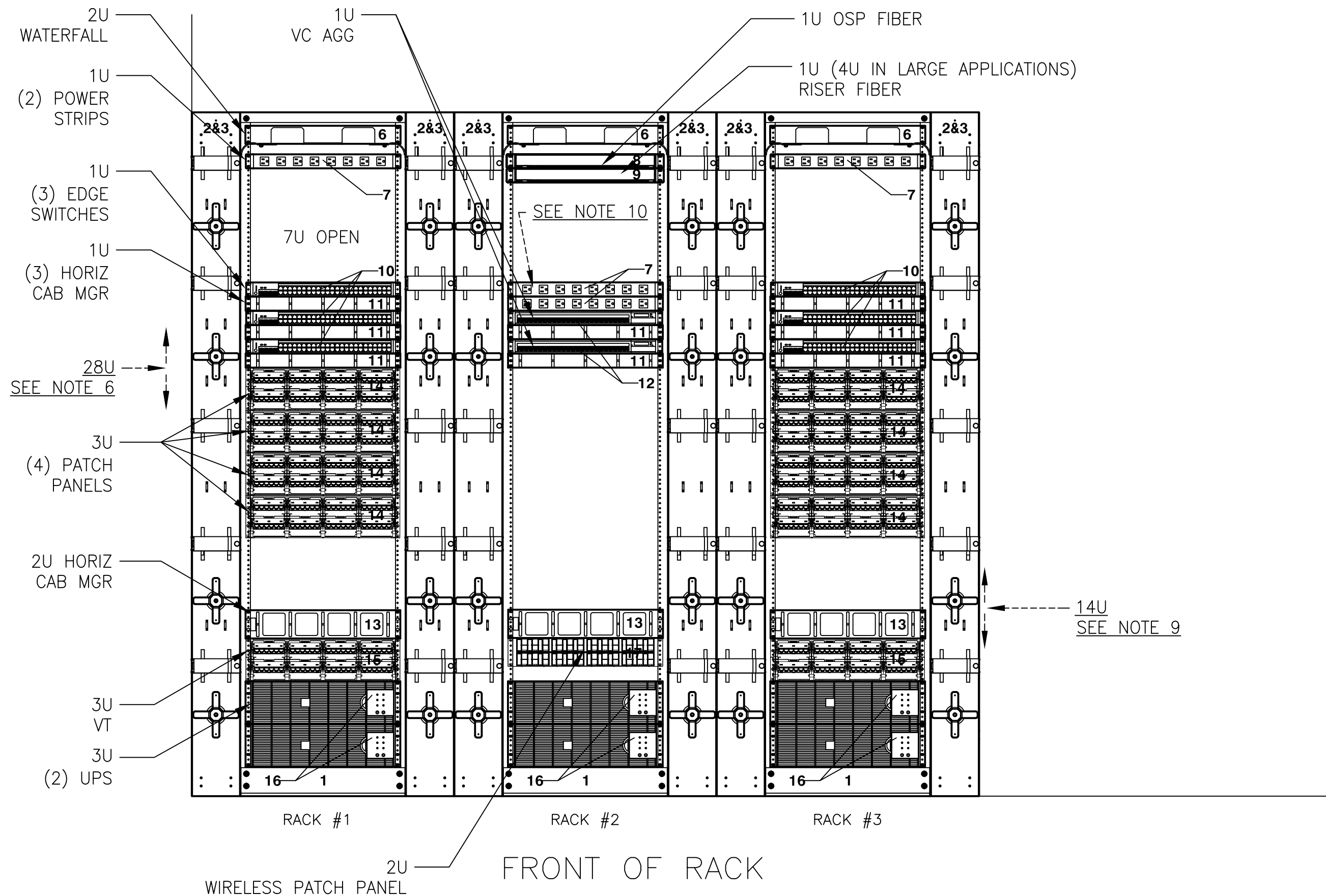
REV.: 3  
DATE: 3/31/17  
REV. BY: J. Templin

DRN. BY: E. SHINE  
CHECK: D. GAGE  
APPR: J. EVANS  
DATE: 10/14/14

SCALE: (11x17)  
1" = 1'-0"

CAD NAME:  
RK-CI-3A.DWG

DWG. NO.:  
RK\_CIF-3A.1



REFER TO SHEET RK-CI-3A.2 FOR POWER & RK-C1-3A.3 FOR ADDITIONAL SPECIFICATIONS, NOTES, AND COMPONENT SCHEDULE

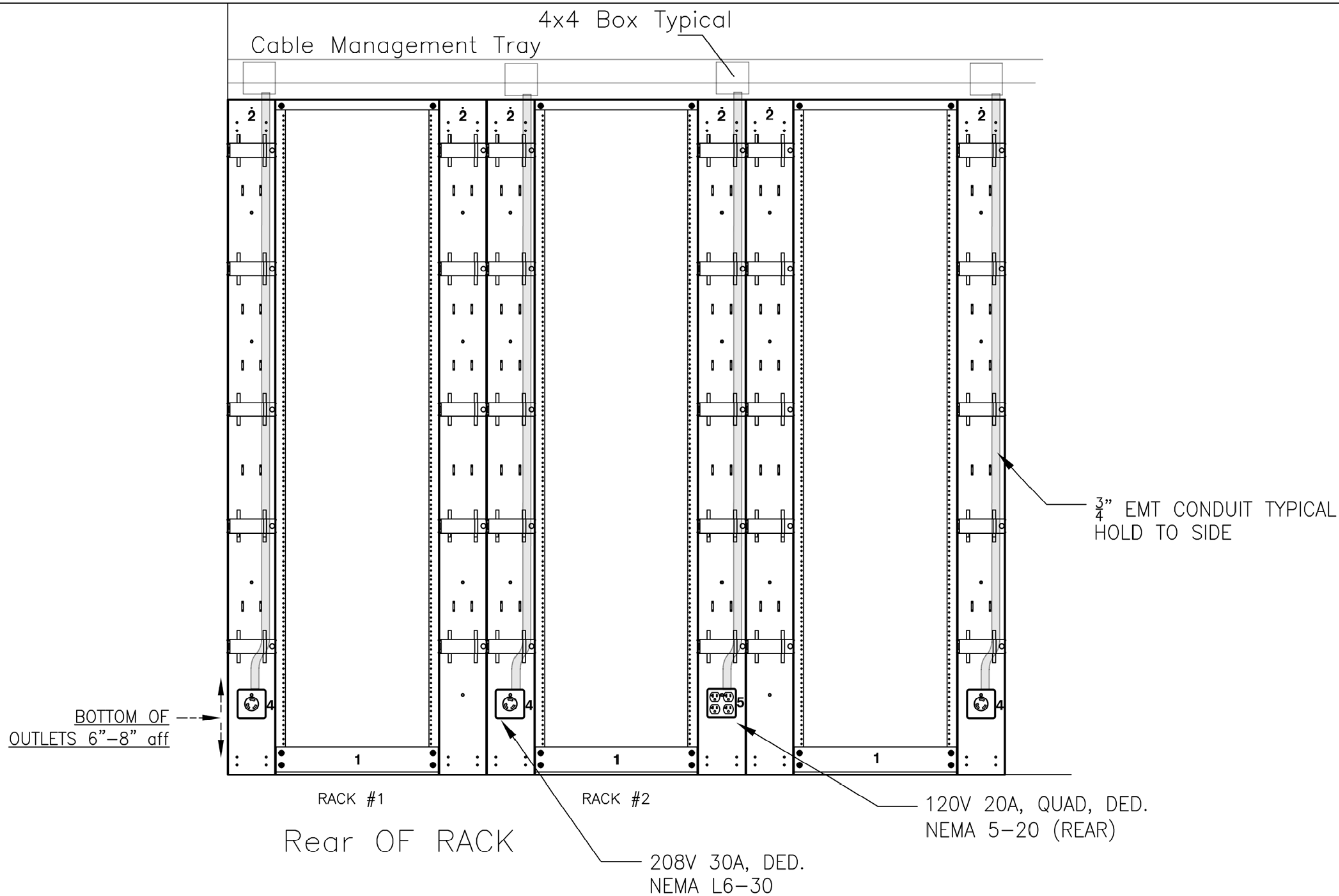
REV.: 3  
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REAR OF RACK SHOWING POWER AND POWER PATHWAYS— SEE RK-C1-3A.3 FOR COMPONENT SCHEDULE

REV.: 3

DATE: 7/31/17

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CHECK: D. GAGE

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NTS

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RK\_CIF-3A.3

LAYOUT NOTES:

1. CAMPUS APPLICATIONS REQUIRE (1) 208V 30A DEDICATED POWER OUTLET PER RACK AND (1) QUAD DEDICATED 120V 20A POWER OUTLET.
2. POWER OUTLETS ARE MOUNTED REAR-FACING IN THE BACK OF THE VERTICAL CABLE MANAGEMENT UNITS, 8" AFF.
3. POWER STRIPS TO BE INSTALLED REAR-FACING.
4. (2) VERTICAL WIRE MANAGERS PER RACK RECOMMENDED. FINAL DESIGN BASED UPON CABLE DENSITY AND SPACE AVAILABILITY.
5. RACKS TO BE TIED TO GROUND BUS BAR.
6. PATCH PANEL INSTALL BEGINS AT 28U FROM THE BOTTOM AND EXPANDS DOWN. EDGE SWITCH AND ASSOCIATED CABLE MANAGEMENT BEGINS AT 28U FROM THE BOTTOM AND EXPANDS UP.
7. REFER TO CABLE PATH GUIDE FOR CABLE PATH INSTALLATION REQUIREMENTS. CABLE ROUTING TO BE SPLIT AT CENTER.
8. FINAL RACK LAYOUT, PRODUCTS, AND PROJECT SPECIFICATIONS TO BE CONFIRMED AND APPROVED BY OWNER.
9. TOP OF HORIZONTAL CABLE MANAGER AT 14U FROM BOTTOM OF RACK.
10. SECOND POWER STRIP REQUIRED IN RACK SERVING V.C. SWITCHES IN MDF.

RACK COMPONENTS – SCHEDULE A

| LAYOUT NUMBER | COMPONENT             | REQUIRED PRODUCT   | RACK HEIGHT (PER UNIT) |
|---------------|-----------------------|--|------------------------|
| 1             | RACK                  | Cooper B-Line SB556084XUFB   | 84" – 45U              |
| 2             | VERT. CABLE MGMT.     | Corning CDF-IBU-7-6  | 6"W x 84"H             |
| 3             | CABLE MGMT. HUB       | Corning CDF-HUB-05   | N/A                    |
| 4             | 208V NEMA L6-30       | NEMA L6-30 Receptacle, Dedicated   | N/A, REAR MOUNT        |
| 5             | 120V NEMA 5-20        | NEMA 5-20 Quad Receptacle, Dedicated   | N/A, REAR MOUNT        |
| 6             | WATERFALL             | Chatsworth 12183-719   | 2U                     |
| 7             | POWER STRIP           | Provided by UW-IT, RESERVE SPACE   | 1U                     |
| 8             | OSP FIBER (96 STRAND) | Corning Pretium EDGE FX EDGE-01U-FP with EDGE-CS12-AE-P00RJ splice cassettes and EDGE-CDF-RJ12-BKT strain relief bracket | 1U                     |
| 9             | RISER FIBER           | Corning Pretium EDGE FX EDGE-01U-FP with EDGE-CS12-AE-P00RJ splice cassettes and EDGE-CDF-RJ12-BKT strain relief bracket | 1U                     |
| 10            | EDGE SWITCH           | Provided by UW-IT, RESERVE SPACE   | 1U                     |
| 11            | HORIZ. CABLE MGMT.    | Provided by UW-IT, RESERVE SPACE   | 1U                     |
| 12            | VC AGG SWITCH         | Provided by UW-IT, RESERVE SPACE   | 1U                     |
| 13            | HORIZ. CABLE MGMT. 2  | Hubbell HC219ME3N  | 2U                     |
| 14            | PATCH PANEL           | Commscope Systimax PM-PS-48  | 3U                     |
| 15            | VOICE TRANSITION      | Commscope Systimax PM-PS-48  | 3U                     |
| 16            | UPS                   | RESERVE SPACE FOR DEPARTMENTAL INSTALL   | 3U                     |
| 17            | WIRELESS              | Commscope Systimax M2000-48  | 2U                     |