

REV.:

DATE:

REV. BY:

DRN. BY: E. SHINE

CHECK: D. GAGE

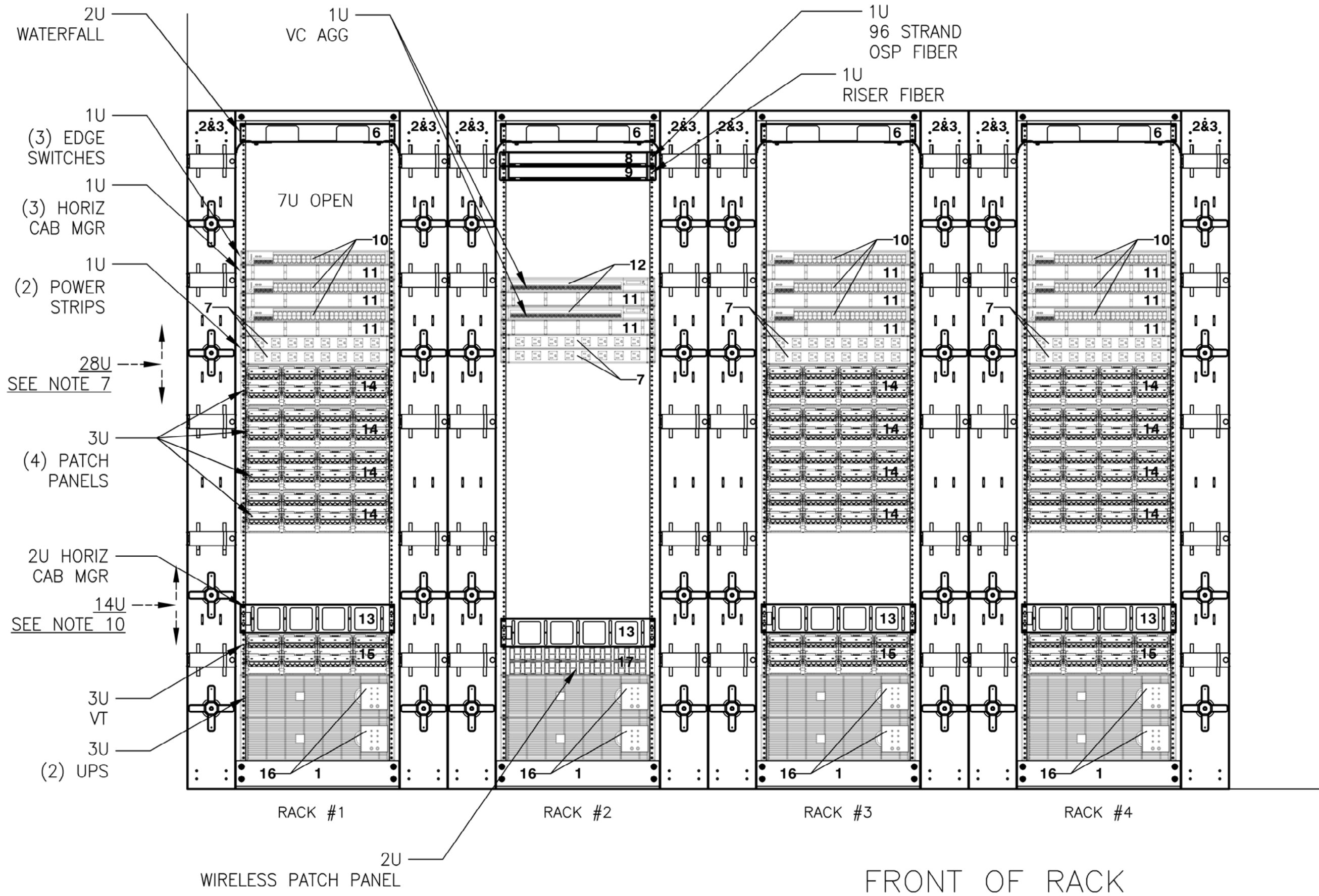
APPR: J. EVANS

DATE: 10/14/14

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

CAD NAME:
RK-CI-4B.DWG

DWG. NO.:
RK-CI-4B.1



FRONT OF RACK

REFER TO SHEET RK-CI-4B.2 FOR POWER & RK-CI-4B.3 FOR ADDITIONAL SPECIFICATIONS, NOTES, AND COMPONENT SCHEDULE

REV.:

DATE:

REV. BY:

DRN. BY: J. TEMPLIN

CHECK: A. DONG

APPR: L. ZIMMERMAN

DATE: 10/14/14

SCALE: (11x17)

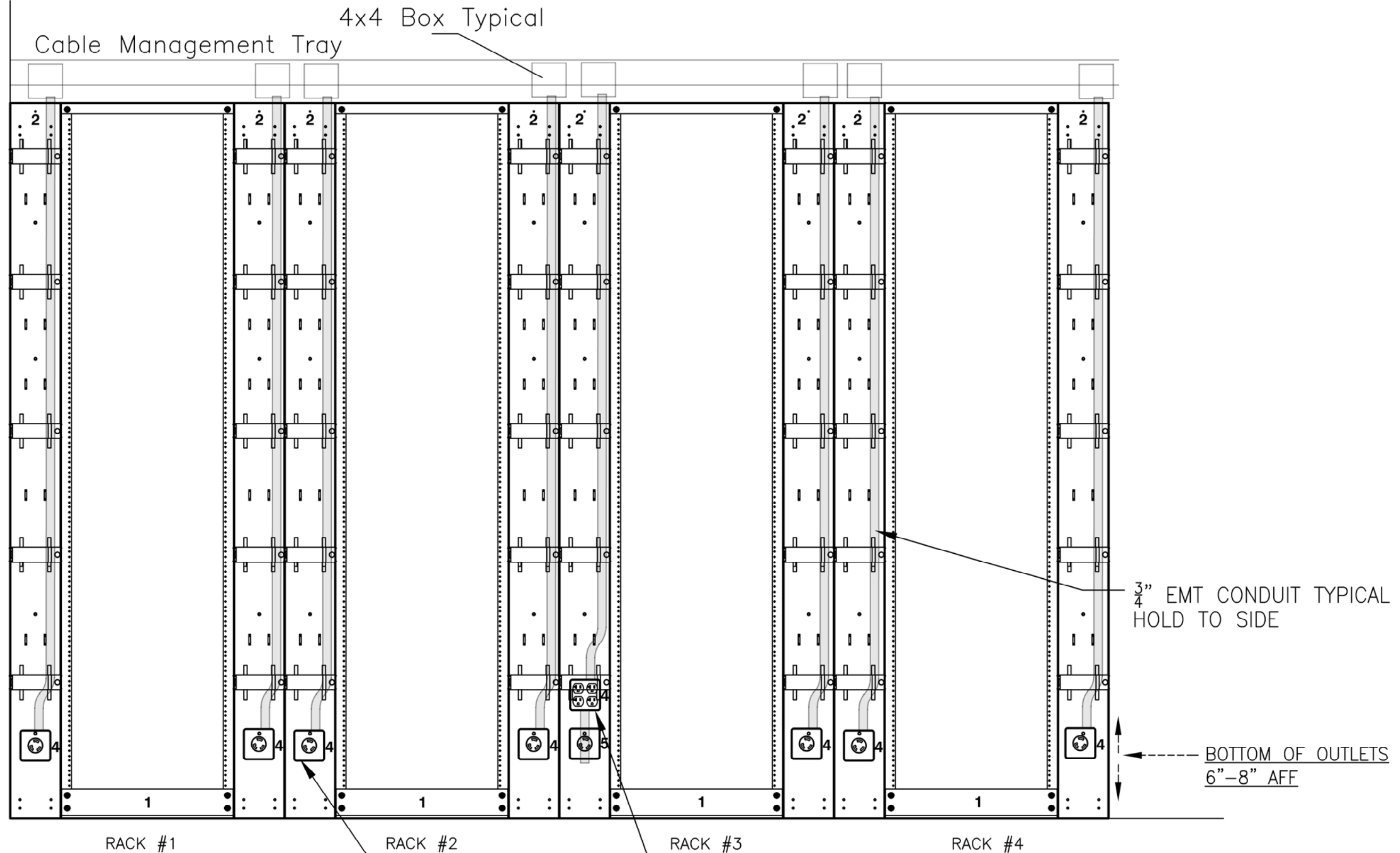
1" = 1'-0"

CAD NAME:

RK-CI-4B.DWG

DWG. NO.:

RK-CI-4B.2



Rear OF RACK

208V 30A, DED.
NEMA L6-30

120V 20A, QUAD, DED.
NEMA 5-20 (REAR)

REAR OF RACK SHOWING POWER AND POWER PATHWAYS— SEE RK-C1-4B.3 FOR COMPONENT SCHEDULE

LAYOUT NOTES:

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

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 | Provided by UW-IT, RESERVE SPACE | 3U |
| 17 | WIRELESS PATCH PANEL | Commscope Systimax M2000-48 | 2U |