





REV.: 3

DATE: 7/31/17

REV. BY: J. TEMPLIN

DRN. BY: E. SHINE

CHECK: D. GAGE

APPR: J. EVANS

DATE: 10/14/14

SCALE:  
NTS

CAD NAME:  
RK-CI-4A.DWG

DWG. NO.:  
RK\_CIF-4A.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 PATCH PANEL	Commscope Systimax M2000-48	2U