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1. Change Log

Rev	Date	Author	Description	Number of Change
A	04/24/2026	TK	Initial Release	CO-1127543

2. Site Planning Datasheet

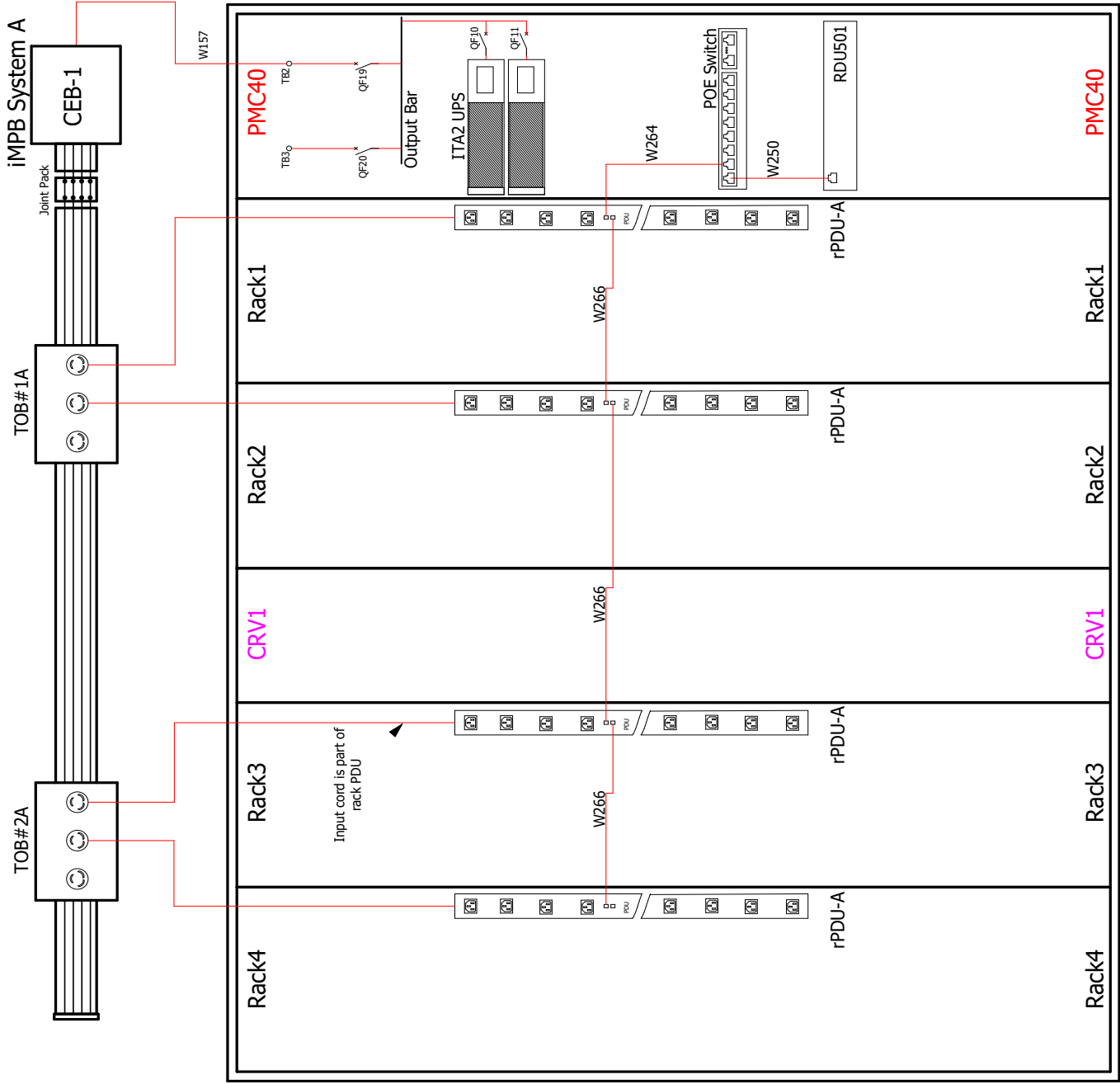
Smart Row 2 Site Planning Datasheet (208V, 3 phase + PE)

Configuration Number	Part Number	Max Row Capacity (kW)	IT Racks per Row	Capacity per Rack (kW)	Cooling Units per Row	Rack PDU Count	Main Input Breaker Size	Condenser Breaker Size	Condenser Dry Weight kg (lbs)	Row Dimensions (L x H x D) mm (in)	Row Weight kg (lbs)	Min. Staging Area m2 (ft2)
31	SR2N03030NAB1	30	3	10	1	3	200 A	70 A	193 (424.6)	2700 (106.3) x 2433 (95.8) x 1400 (55.1)	1858 (4095)	22.34 (240.47)
32	SR2N03030PAB1	30	3	10	1	6	200 A	70 A	193 (424.6)	2700 (106.3) x 2433 (95.8) x 1400 (55.1)	1959 (4318)	23.40 (251.88)
33	SR2N03030FAB1	30	3	10	2	6	200 A	70 A	193 (424.6)	3000 (118.1) x 2433 (95.8) x 1400 (55.1)	2385 (5258)	27.05 (291.16)
34	SR2N04030NAB1	30	4	7.5	1	4	200 A	70 A	193 (424.6)	3300 (129.9) x 2433 (95.8) x 1400 (55.1)	2069 (4562)	24.38 (262.42)
35	SR2N04030PAB1	30	4	7.5	1	8	200 A	70 A	193 (424.6)	3300 (129.9) x 2433 (95.8) x 1400 (55.1)	2178 (4802)	25.53 (274.80)
36	SR2N04030FAB1	30	4	7.5	2	8	200 A	70 A	193 (424.6)	3600 (141.7) x 2433 (95.8) x 1400 (55.1)	2604 (5742)	29.18 (314.09)
37	SR2N05030NAB1	30	5	6	1	5	200 A	70 A	193 (424.6)	3900 (153.5) x 2433 (95.8) x 1400 (55.1)	2281 (5028)	26.42 (284.38)
38	SR2N05030PAB1	30	5	6	1	10	200 A	70 A	193 (424.6)	3900 (153.5) x 2433 (95.8) x 1400 (55.1)	2397 (5284)	27.66 (297.73)
39	SR2N05030FAB1	30	5	6	2	10	200 A	70 A	193 (424.6)	4200 (165.4) x 2433 (95.8) x 1400 (55.1)	2823 (6224)	31.31 (337.02)
40	SR2N04040NAB1	40	4	10	2	4	200 A	70 A	193 (424.6)	3600 (141.7) x 2433 (95.8) x 1400 (55.1)	2484 (5476)	27.83 (299.56)
41	SR2N04040PAB1	40	4	10	2	8	200 A	70 A	193 (424.6)	3600 (141.7) x 2433 (95.8) x 1400 (55.1)	2581 (5690)	28.78 (309.79)
42	SR2N04040FAB1	40	4	10	3	8	200 A	70 A	193 (424.6)	3900 (153.5) x 2433 (95.8) x 1400 (55.1)	2007 (6	

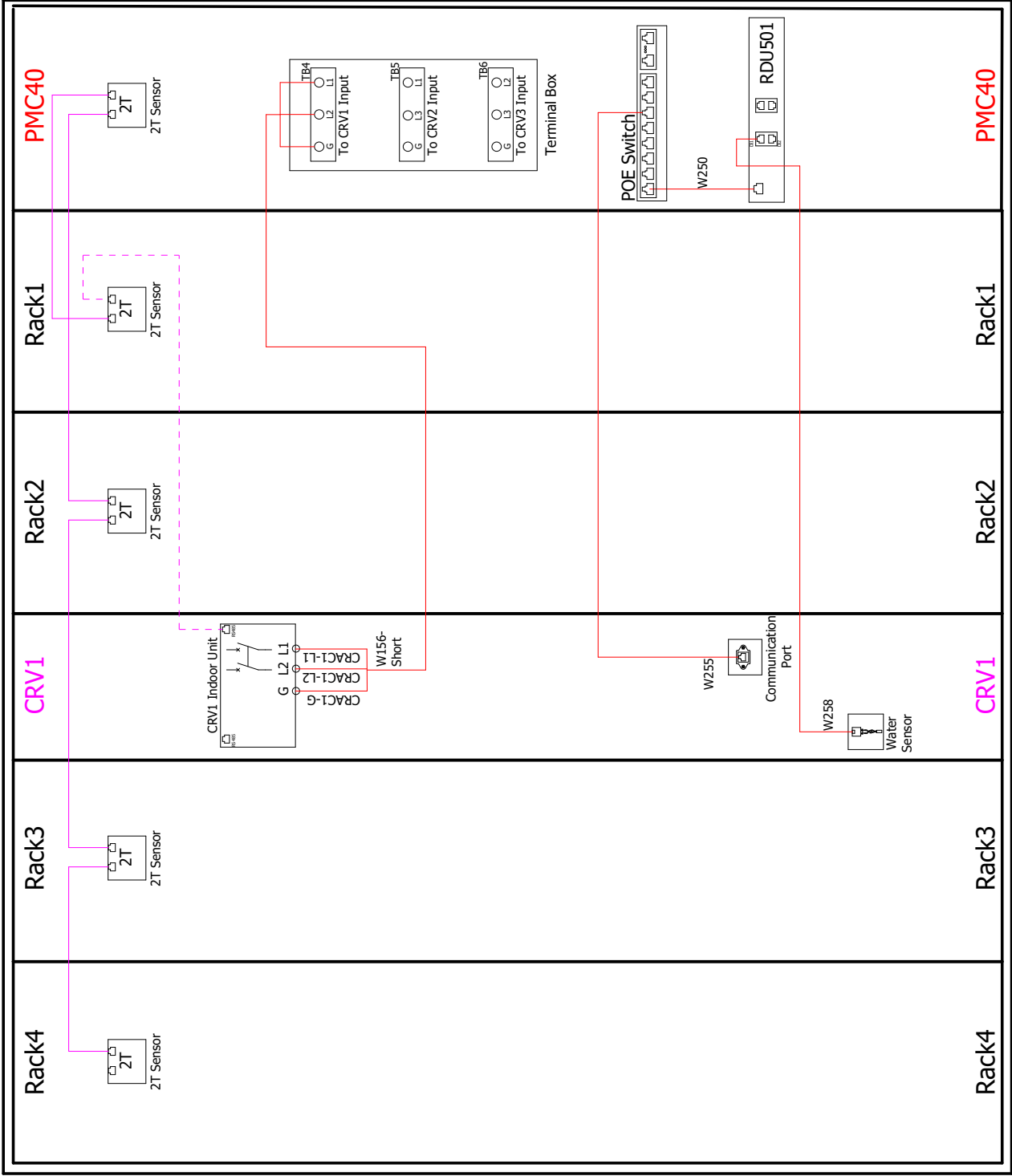


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Cable overview																																										
A	<table><tr><th>Packaging No.</th><th>Cable Category</th><th>Cable No.</th><th>Tag1</th><th>Tag2</th><th>Length (inch / mm)</th><th>Description</th></tr><tr><td rowspan="4">0411C211</td><td>MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)</td><td>W300</td><td>RACK_F-SW;RACK_FLIGHT</td><td>RACK_F-SW;RACK_FLIGHT</td><td>26/660</td><td>The cable is preinstalled on the front door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack3</td></tr><tr><td>MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)</td><td>W301</td><td>RACK_R-SW;RACK:RLIGHT</td><td>RACK_R-SW;RACK:RLIGHT</td><td>26/660</td><td>The cable is preinstalled on the rear door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack3</td></tr><tr><td>MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)</td><td>W300</td><td>RACK_F-SW;RACK_FLIGHT</td><td>RACK_F-SW;RACK_FLIGHT</td><td>26/660</td><td>The cable is preinstalled on the front door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack4</td></tr><tr><td>MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)</td><td>W301</td><td>RACK_R-SW;RACK:RLIGHT</td><td>RACK_R-SW;RACK:RLIGHT</td><td>26/660</td><td>The cable is preinstalled on the rear door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack4</td></tr></table>										Packaging No.	Cable Category	Cable No.	Tag1	Tag2	Length (inch / mm)	Description	0411C211	MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)	W300	RACK_F-SW;RACK_FLIGHT	RACK_F-SW;RACK_FLIGHT	26/660	The cable is preinstalled on the front door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack3	MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)	W301	RACK_R-SW;RACK:RLIGHT	RACK_R-SW;RACK:RLIGHT	26/660	The cable is preinstalled on the rear door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack3	MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)	W300	RACK_F-SW;RACK_FLIGHT	RACK_F-SW;RACK_FLIGHT	26/660	The cable is preinstalled on the front door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack4	MSR2-NR6P cabinets are preinstalled with cable (Factory assembled)	W301	RACK_R-SW;RACK:RLIGHT	RACK_R-SW;RACK:RLIGHT	26/660	The cable is preinstalled on the rear door of MSR2-NR6P cabinet -LED light and microswitch cascade cable for Rack4
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SHEET NO. 8 / 16		DRAWN BY: Nilesch Patil	© 2020 VERTIV GROUP CORPORATION CONFIDENTIAL AND PROPRIETARY. ALL RIGHTS RESERVED. VERTIV AND THE VERTIV LOGO ARE TRADEMARKS OR REGISTERED TRADEMARKS OF VERTIV GROUP CORPORATION. THIS DOCUMENT (AND THE INFORMATION IT CONTAINS) ARE THE PROPERTY OF VERTIV GROUP CORPORATION BY ACCEPTING IT INTO YOUR POSSESSION, YOU AGREE THAT YOU WILL KEEP THIS DOCUMENT AND ALL INFORMATION CONTAINED HEREIN IN STRICTEST CONFIDENCE AND WILL NOT COPY, RETRANSMIT, USE (EXCEPT SOLELY FOR THE BENEFIT OF VERTIV GROUP CORPORATION), SELL, LEND, OR OTHERWISE DISPOSE OF SAME, DIRECTLY OR INDIRECTLY, WITHOUT THE EXPRESS WRITTEN PERMISSION OF VERTIV GROUP CORPORATION, AND THIS DOCUMENT SHALL BE RETURNED TO VERTIV GROUP CORPORATION IMMEDIATELY UPON REQUEST.					DWG NO. SR2N04030NAB1																																		
CHANGE NO.		APPROVED BY: Petr Harant	TITLE / DESCRIPTION: Vertiv™ SmartRow™ 2: 4x IT Rack 30kW					DATE (LATEST REV.) 01.09.2026																																		
PAGE DESCRIPTION: 3.c - Cable overview : =vRow+RACK3-W300 - =vRow+RACK4-W301							REVISION:	505 N. CLEVELAND AVE WESTERVILLE OH 43081																																		

Geist PDUs -SR2 for 30K(4*ITRack)



CRVs(CRD30)-SR2 for 30K (4*ITRack)



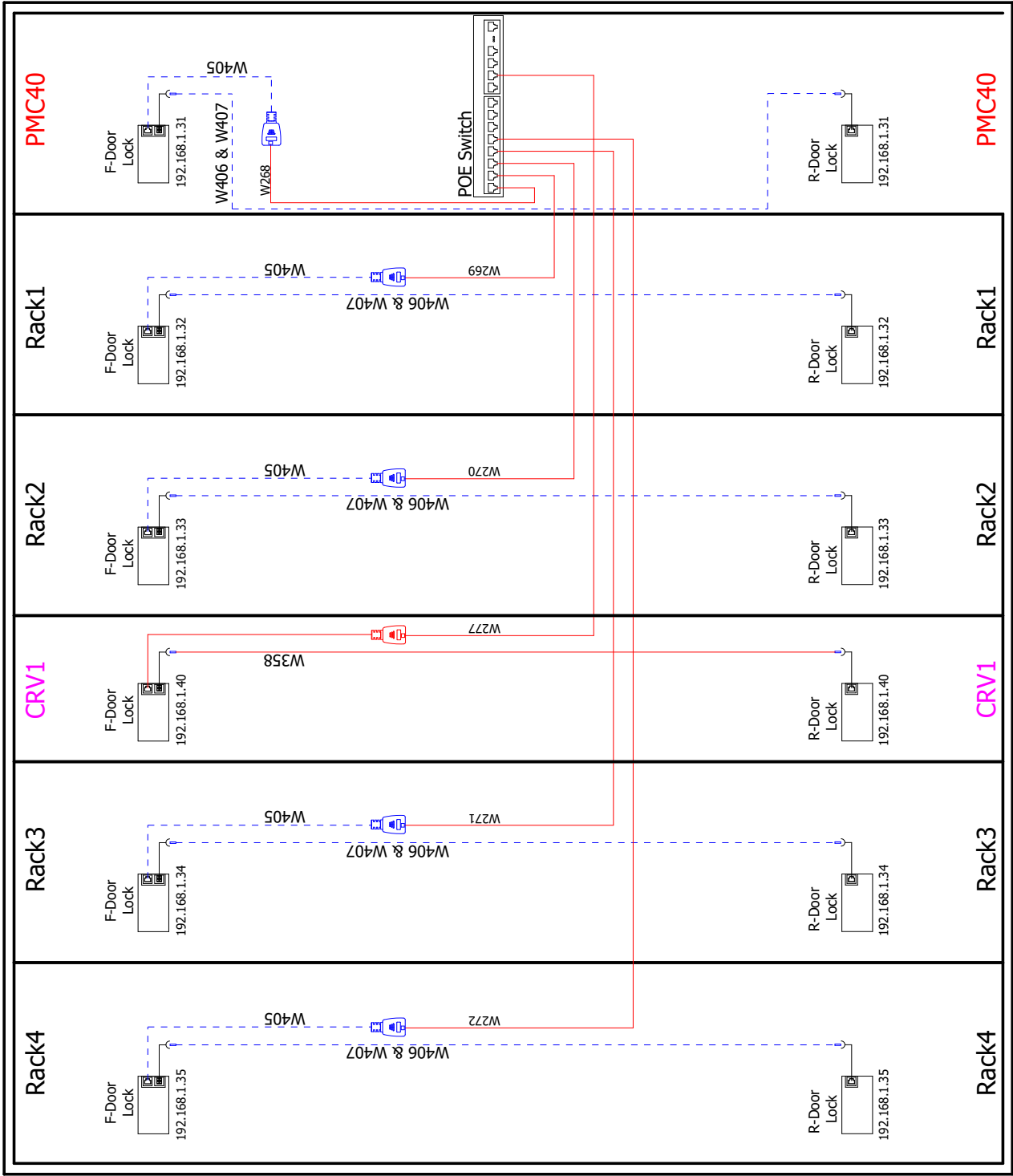
Rear View

- Factory connected cables
- Cables connected at assembly
- 300157G2 (10 ft)
- 300157G1 (6 ft)

SHEET NO. 10 / 16	DRAWN BY: Nilesh Patil	DWG NO. SR2N04030NAB1	
		DATE (LATEST REV.) 01.09.2026	
	APPROVED BY: Petr Harant	REVISION:	505 N. CLEVELAND AVE WESTERVILLE OH 43081
PAGE DESCRIPTION: 4.a - Air conditioner wiring diagram		TITLE / DESCRIPTION: Vertiv™ SmartRow™ 2: 4x IT Rack 30kW	
		 VERTIV™	



POE Locks -SR2 for 30K (4*ITRack)



Rear View

----- Factory connected cables
----- Cables connected at assembly

SHEET NO. 11 / 16	DRAWN BY: Nilesh Patil	DWG NO. SR2N04030NAB1	
	APPROVED BY: Petr Harant	DATE (LATEST REV.) 01.09.2026	
	PAGE DESCRIPTION: 4.b - Intelligent lock wiring diagram	REVISION:	505 N. CLEVELAND AVE WESTERVILLE OH 43081
TITLE / DESCRIPTION: Vertiv™ SmartRow™ 2: 4x IT Rack 30kW			



SmartRow 2

Scope of Work Checklist

Customer Name: _____

Project Name: _____

Project Number: _____

This document is to serve as a checklist to help identify and budget the various work activities involved with assembling and installing a SmartRow 2. It is the customers responsibility to ensure all tasks are assigned to partners which will result in a successful SmartRow 2 project.

Contact Vertiv for available local support resources to provide technical guidance as needed. Call 800 543-2378

The **X** indicates the responsible party for that task. Multiple **X**'s indicate shared responsibility.

This document is provided as a reference document and does not replace any product manuals or supporting documentation. Always read all product documentation before performing any work.

Customer (Name) *includes responsibility for Mechanical, Electrical, and/or General Contractors as needed :* _____

Project Management: _____

Assembly Team Lead: _____

Consolidator: _____

Vertiv Warranty Inspection Tech: _____

Vertiv Sales Rep (LVO): _____

