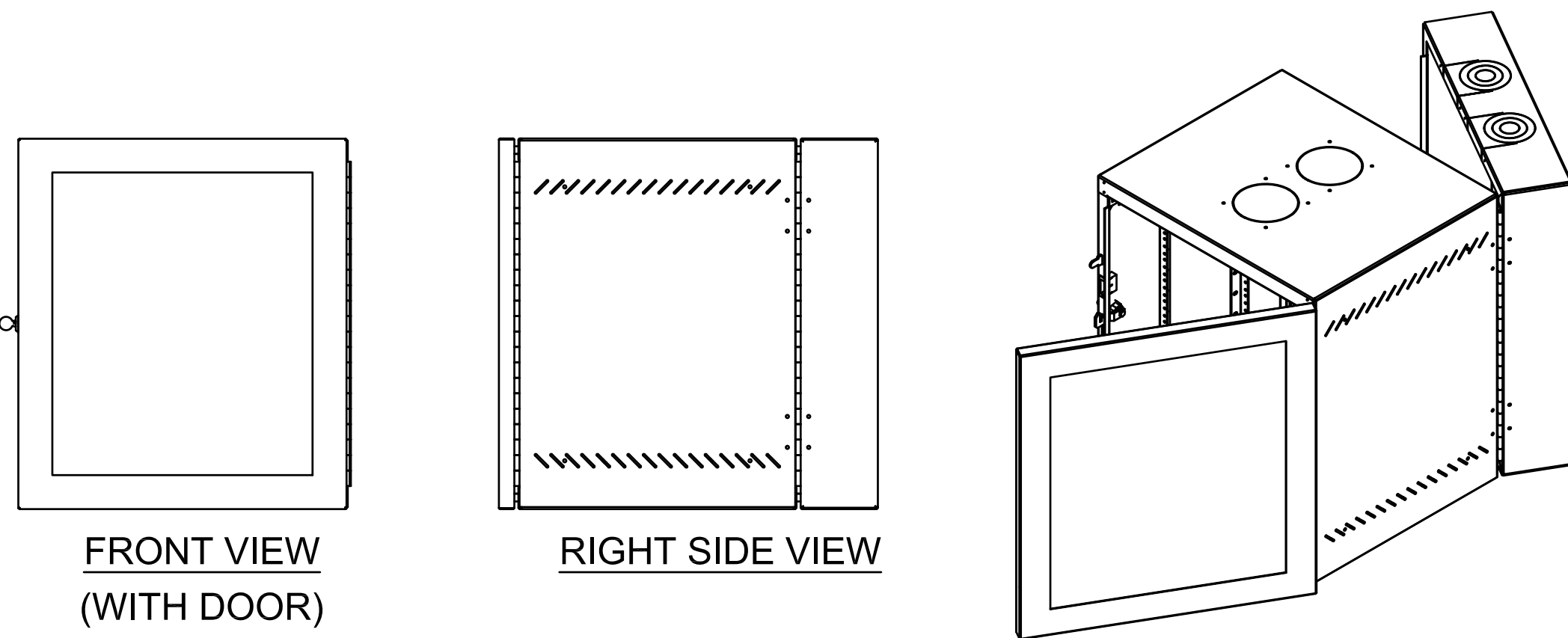


1 TELECOMMUNICATIONS SINGLE COMPARTMENT CABINET DETAIL NOT TO SCALE



2 TELECOMMUNICATIONS WALL MOUNTED CABINET (DDC) DETAIL NOT TO SCALE

GENERAL NOTES: (APPLICABLE TO ENTIRE SHEET)

- GENERAL (APPLIES TO ALL)
- PROVIDE LABEL AT THE TOP WITH A UNIQUE DESIGNATION.
- EACH TELECOMMUNICATIONS CABINET MUST HAVE ITS OWN BUSBAR.
- SQUARE HOLE PATTERN AND SPACING ON MOUNTING RAILS; MUST BE EIA-310 COMPLIANT.
- ALL COMPONENTS BONDED TO THE FRAME.
- CABINET MUST BE CONSTRUCTED AND INSTALLED WITH APPROPRIATE MOUNTING HARDWARE BASED ON LOCAL SEISMIC ACTIVITY AND APPROVED BY AUTHORITY HAVING JURISDICTION.
- CABINETS MUST BE SEISMIC ZONE 4 NEBS GR-63 CORE COMPLIANT.
- MOUNT TELECOMMUNICATIONS CABINET PER MANUFACTURERS RECOMMENDATION TO COMPLY WITH SEISMIC REQUIREMENTS.
- MUST SUPPORT ADJUSTABLE RAILS FOR 19 INCH WIDE ELECTRONIC EQUIPMENT
- EACH RACK UNIT MUST BE LABELED AND ENUMERATED WITH SEQUENCE COUNTING FROM BOTTOM TO TOP.

NOTES: (APPLICABLE TO ENTIRE SHEET)

- TELECOMMUNICATIONS SINGLE COMPARTMENT EQUIPMENT CABINET
 - MINIMUM OF 42 RACK UNIT (RU)
 - TOTAL CABINET HEIGHT NOT TO EXCEED 84 INCHES.
 - DEPTH MUST BE 42 INCHES.
 - WIDTH SHALL BE 30 INCHES.
 - CABLE ENTRY MUST BE ON THE TOP AND SIDE OF CABINET.
 - BLACK TEXTURED POWDER COAT FINISH.
 - TWO (2) SURGE PROTECTED POWER DISTRIBUTION UNIT (PDU). EACH PDU MUST CONSIST OF MINIMUM OF TEN(10) NEMA 5-20R OUTPUT CONNECTORS AND VERTICALLY MOUNTED AT THE REAR OF EACH CABINET.
 - CONSTRUCTED OF WELDED STEEL.
 - PROVIDE COOLING FANS IN ALL TELECOMMUNICATIONS CABINET.
 - FRONT AND BACK RAILS TO FACILITATE MOUNTING ON FRONT AND BACK OF CABINET.
 - PRE-INSTALLED, CABLE MANAGEMENT HARDWARE FOR BOTH SIDES WITHIN THE CABINET.
 - LOCKING, REMOVABLE SIDE PANELS KEYED ALIKE WITH DOORS.
 - FRONT AND BACK PANEL MUST BE LOCKABLE.
 - LOCKING, REMOVABLE, REVERSIBLE, PERFORATED, FRONT AND REAR DOORS.
- TELECOMMUNICATIONS INTERIOR/CLIMATE CONTROLLED WALL MOUNTED CABINET
 - MINIMUM OF 12 RACK UNIT (RU)
 - 18 INCHES MINIMUM DEPTH, EXTERNAL DIMENSION NOT TO EXCEED 24 INCHES DEPTH.
 - BLACK TEXTURED POWDER COAT FINISH.
 - SURGE PROTECTED POWER DISTRIBUTION UNIT (PDU) CONSIST OF MINIMUM OF SIX(6) NEMA 5-20R OUTPUT CONNECTORS AND VERTICALLY MOUNTED AT THE REAR OF EACH CABINET.
 - CONSTRUCTED OF WELDED STEEL.
 - LOCKING, REMOVABLE, PERFORATED FRONT DOOR.
 - PROVIDE COOLING FANS IN ALL TELECOMMUNICATIONS CABINET.
 - LOCKING, REMOVABLE SIDE PANELS KEYED ALIKE WITH FRONT DOOR.
 - CONSTRUCTED USING A THREE-PART, SWING OUT DESIGN TO ALLOW ACCESS TO THE FRONT AND REAR EQUIPMENT.
 - VERTICAL CABLE MANAGER.



REVISIONS		
No.	Description	Date
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 I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION <i>Abner V. Mariano</i> DATE: 10/7/2022		
Project: NMC PACKAGE 1: STUDENT CENTER BUILDING		
Title: TELECOMMUNICATIONS DETAILS - SHEET 5		
CONSTRUCTION DOCUMENTS		
Designed: JF/LB		
Drawn: NP/RS		
Checked: IA/AM		
Supv: AM		
Scale: AS INDICATED		
Date: 10/07/2022		
Project No.	File	
Drawing No.		
T6.5		
Sheet No. _____ of _____		