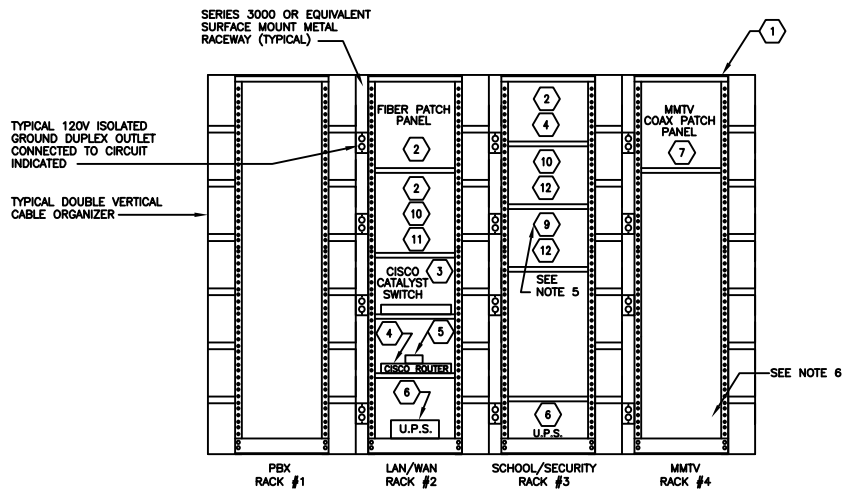
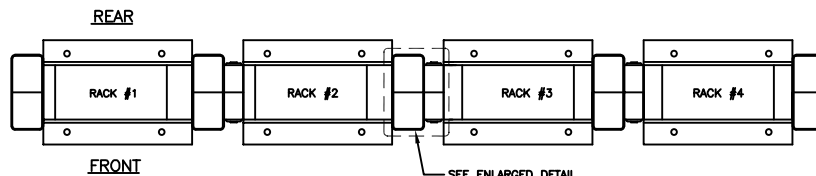




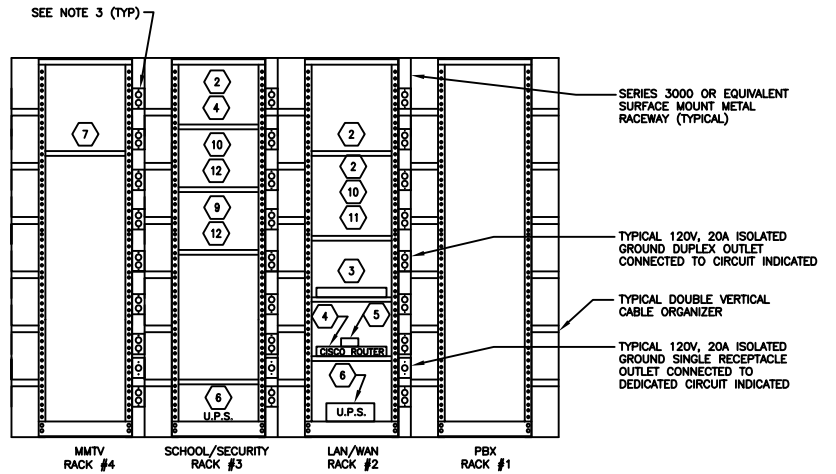
1 MDF DATA RACK
ED.102 FRONT ELEVATION

SCALE: NOT TO SCALE



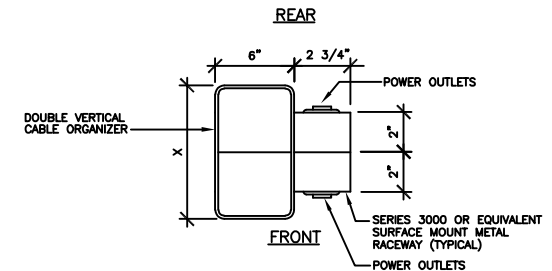
MDF RACK EQUIPMENT

ITEM #	DESCRIPTION	PROVIDED BY
1	(4) RACKS WITH (3) VERTICAL SECTIONS OF G-3000 WIREMOLD RACEWAY, (5) DOUBLE VERTICAL CABLE ORGANIZERS, (36) ISOLATED GROUND DUPLEX RECEPTACLES, (3) ISOLATED GROUND SIMPLEX RECEPTACLES.	CONTRACTOR
2	FIBER OPTIC PATCH PANEL	CONTRACTOR
3	CATALYST SWITCH CISCO	CHICAGO PUBLIC SCHOOLS
4	CISCO ROUTER	CHICAGO PUBLIC SCHOOLS
5	MODEM	CHICAGO PUBLIC SCHOOLS
6	UPS	CONTRACTOR
7	MMTV COAX PATCH PANEL	CONTRACTOR
8	NOT USED	-
9	MID SPAN UNIT TO POWER CAMERAS	CONTRACTOR
10	CAT 6 MODULAR PATCH PANEL	CONTRACTOR
11	WIRE MANAGEMENT	CONTRACTOR
12	DVS SERVER	CONTRACTOR



2 MDF DATA RACK
ED.102 REAR ELEVATION

SCALE: NOT TO SCALE



4 ORGANIZER SYSTEM
ED.102 TOP VIEW

SCALE: NOT TO SCALE

3 MDF DATA RACK
ED.102 TOP VIEW

SCALE: NOT TO SCALE

NOTES:

- THE ARRANGEMENT OF THE RACKS SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY. THE NUMBER OF RACKS, THE ARRANGEMENT AND/OR THE LINEUP MAY DIFFER FROM THE ABOVE. FOR THE EXACT LAYOUT FOR A PARTICULAR SCHOOL, COORDINATE WITH CPS (ITS & OSSS), REFER TO THE MDF ROOM LAYOUT.
- THE MATERIAL, COLOR AND HEIGHT OF THE RACK(S) SHALL MATCH EXISTING RACK(S) AT THE SCHOOL (IF APPLICABLE).
- EACH 120V, 20A CIRCUIT, EACH WITH DEDICATED NEUTRAL, EQUIPMENT GROUND, AND ISOLATED GROUND (IG) CIRCUITS. ALL THESE CIRCUITS ARE TO BE CONNECTED TO 20A, 1-POLE CIRCUIT BREAKERS IN PANELBOARD MDF-1.
- MDF ROOM FINISH FLOOR SHALL BE A STATIC-DISSIPATIVE TILE.
- MID-SPAN PTZ POWER SUPPLIES DO NOT NEED TO BE RACK MOUNTED. THESE CAN SIT ON A SHELF OR ON TOP OF A SERVER OR SWITCH.
- 3-INCH WIRE MANAGERS CAN BE USED IN LIEU OF 6-INCH WIRE MANAGERS PER ACTUAL ROOM LAYOUT. FINAL DIRECTION SHALL BE PROVIDED BY CPS-ITS.

NO.	DATE	REVISION	BY

				CHICAGO PUBLIC SCHOOLS			
CAPITAL IMPROVEMENT PROGRAM							
INFORMATION TECHNOLOGY SERVICES							
INFRASTRUCTURE STANDARDS							
STANDARD MDF ROOM							
RACK ELEVATIONS & DETAILS							
REVISION		PROJECT:				SHEET NO.	
CPS		DVS SYSTEM-DETAILS				ED.102	
DATE		PROJECT NUMBER		SCALE			
CPS		XXXX		NONE			
DATE		XXXX		06/22/21			
APPROVED		CPS					