COMMUNICATIONS RACK ELEVATION KEY NOTES:

1. STANDARD 7'-0" HIGH X 31.5" WIDE X 41.1" DEEP EQUIPMENT CABINET WITH UNIVERSAL 5/8", 5/8", 1/2" ALTERNATING HOLE PATTERN FRONT AND BACK, AND BLACK BAKED ENAMEL FINISH WITH REMOVABLE SIDE PANELS, . PROVIDE VERTICAL RACK CABLING MANAGEMENT WITHIN CABINET. PROVIDE SPLIT FRONT LOCKABLE DOORS, PROVIDE LOCKABLE SPLIT REAR DOOR, VENTED). (PANDUIT CN1 FOR OUTSIDE ENCLOSURE AND PANDUIT CN2 FOR INSIDE ENCLOSURE OR EQUAL) PROVIDE OVERHEAD CABLE ROUTING SYSTEM, (PANDUIT CRB6BL OR EQUAL)

1A. 7'-0" HIGH x 30" WIDE X 31.5" DEEP EQUIPMENT CABINET WITH UNIVERSAL 5/8", 5/8", 1/2" ALTERNATING HOLE PATTERN FRONT AND BACK, AND BLACK BAKED ENAMEL FINISH WITH REMOVABLE SIDE PANELS, . PROVIDE VERTICAL RACK CABLING MANAGEMENT WITHIN CABINET. PROVIDE SPLIT FRONT LOCKABLE DOORS, PROVIDE LOCKABLE SPLIT REAR DOOR, VENTED). PROVIDE WITH 10" VENTILATION FAN. PROVIDE CABLE ROUTING SYSTEM.

1B. STANDARD 7'-0" HIGH X 30" WIDE X 36" DEEP EQUIPMENT CABINET WITH UNIVERSAL 5/8", 5/8", 1/2" ALTERNATING HOLE PATTERN FRONT AND BACK, (P/N MIDDLE ATLANTIC DRK SERIES ENCLOSURE) AND BLACK BAKED ENAMEL FINISH WITH REMOVABLE SIDE PANELS, (P/N MIDDLE ATLANTIC SPN-44-36). PROVIDE VERTIAL RACK CABLING MANAGMENT WITHIN CABINET (P/N MIDDLE ATLANTIC DRK-44DUCT. PROVIDE FRONT DOORS, (P/N MIDDLE ATLANTIC DPVFD-44. PROVDE SPLIT REAR DOOR, VENTED, (P/N MIDDLE ATLANTIC DCLVRD-44). PROVIDE WITH 10" VENTILATION FAN, (P/N MIDDLE ATLANTIC FAN-10).

1C. CABINET SHALL BE MIDDLE-ATLANTIC SR-SR2-12)

2. DOUBLE SIDED VERTICAL RACK CABLING SECTION, MOUNTED WITHIN ENCLOSURE

3. IDENTIFICATION TAG AT TOP OF RACK, SEE "TYPICAL COMMUNICATIONS RACK ENGRAVED TAG DETAIL".

4. ONE RACK SPACE BLANK FILLER PLATE, COLOR BLACK.

5. TWO RACK SPACE BLANK FILLER PLATE, COLOR BLACK.

6. FOUR RACK SPACE BLANK FILLER PLATE, COLOR BLACK.

6A. FULL LENGTH BLANKING SHADE, (PANDUIT FLBSIM-Y OR EQUAL)

7. TWO RACK SPACE HORIZONTAL CABLE MANAGER ON FRONT SIDE OF RACK. PROVIDE WITH HINGED SOLID COVER TO CONCEAL CABLES.

10. CONCRETE FLOOR RACK MOUNTING KIT.

11. RACK BASE DUST COVER, BLACK ENAMEL FINISH.

12. RACK ISOLATION KIT.

13. NYLON CABLE STANDOFF BRACKET, MOUNT ON BACK LEFT SIDE OF ALL RACKS AT 12" ON CENTER FOR ROUTING GROUNDING CONDUCTORS AND POWER EXTENSION CORDS UP AND DOWN RACKS. TYWRAP EACH CONDUCTOR AND CORD INDIVIDUALLY ON STANDOFF. (NOT SHOWN ON ELEVATIONS)

14. DATA FIBER BACKBONE PATCH PANELS, RACK MOUNT. SEE SHEET TN603.

15. 48 PORT CATEGORY 6 HORIZONTAL WIRING PATCH PANEL, SEE "VOICE/DATA OR SECURITY SINGLE LINE DIAGRAM", PROVIDE WITH CABLE ROUTING RAILS ON REAR FOR ROUTING AND SECURING CABLES.

5A. 24 PORT CATEGORY 6 HORIZONTAL WIRING PATCH PANEL, SEE "VOICE/DATA OR SECUIRTY SINGLE LINE DIAGRAM", PROVIDE WITH CABLE ROUTING RAILS ON REAR FOR ROUTING AND SECURING CABLES.

16. 48 PORT CATEGORY 5e VOICE WIRING PATCH PANEL, SEE "VOICE/DATA SINGLE LINE DIAGRAM", PROVIDE WITH CABLE ROUTING RAILS ON REAR FOR ROUTING AND SECURING CABLES.

18. OWNER FURNISHED, OWNER INSTALLED LAN EQUIPMENT. SEE "VOICE/DATA SYSTEM SINGLE LINE DIAGRAM". NOTE: WHERE EQUIPMENT VARIES IN SIZE OR QUANTITY FROM THAT INDICATED, PROVIDE BLANK FILLER PLATES TO COVER ALL UNUSED RACK SPACES.

21. OFOI RACKMOUNT UPS. PROVIDE EXTENSION CORD AS REQUIRED TO PLUG INTO WALL.

21A. RACK MOUNT UPS, SIZE ACCORDINGLY FOR LOAD IN RACK. (MIDDLE ATLANTIC UPS 2200R OR EQUAL)

22. RACKMOUNT POWER SURGE SUPRESSOR, COLOR BLACK, PROVIDE WITH 6 AC RECEPTACLES ON BACK OF UNIT AND 12' POWER CORD.

22A. RACKMOUNT POWER SURGE SUPRESSOR WITH WORK LIGHT, COLOR BLACK, PROVIDE WITH 6 AC RECEPTACLES ON BACK OF UNIT AND 12' POWER CORD. (MIDDLE ATLANTIC PDLT-815RV OR EQUAL)

23. RACKMOUNT SHELF FOR OWNER PROVIDED SERVERS AND NETWORK EQUIPMENT.

23A. WALL MOUNT CABINET, 48" (H) x 24" (W) x 12" (D) HEAVY DUTY ENCLOSURE (HOFFMAN DBS482412G OR APPROVED EQUAL). FURNISH ENCLOSURE WITH INTEGRAL LOCK/KEY.

24. 24 PORT FIBER PATCH PANEL, SEE "DATA/VOICE SINGLE LINE DIAGRAM".

25. NETWORK SWITCH. SEE "DATA/VOICE SYSTEM SINGLE LINE DIAGRAM". NOTE: WHERE EQUIPMENT VARIES IN SIZE OR QUANTITY FROM THAT INDICATED.

26. MOUNT RECEPTACLE TO INSIDE OF PANEL, OR AS REQUIRED PER MANUFACTURER'S INSTRUCTIONS.

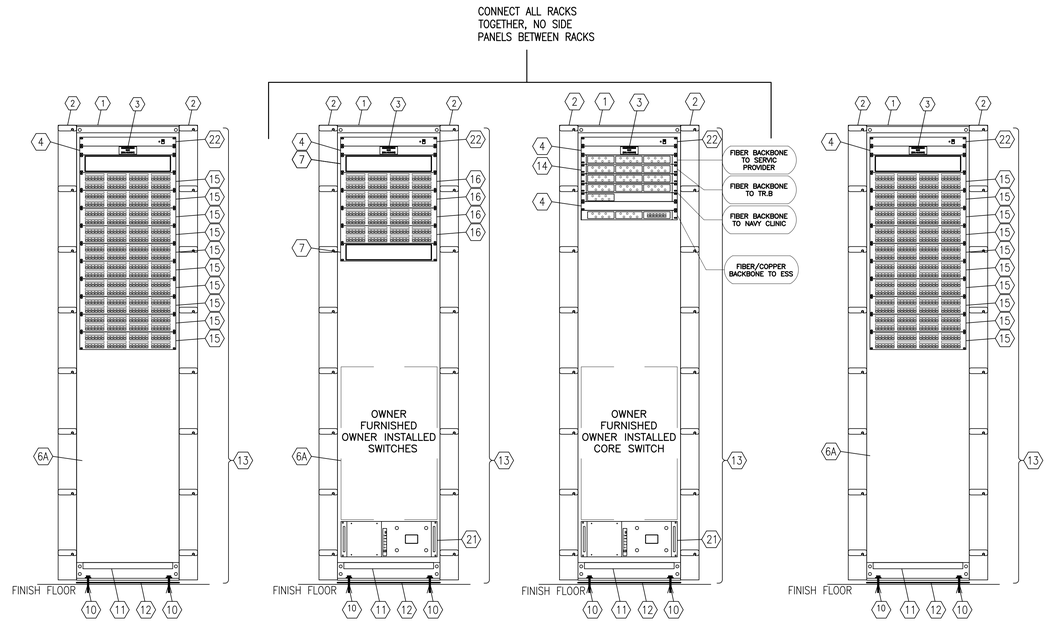
27. FIBER OPTIC CONVERTER FOR CCTV SYSTEM

28. OFOI GATEWAY/ROUTER

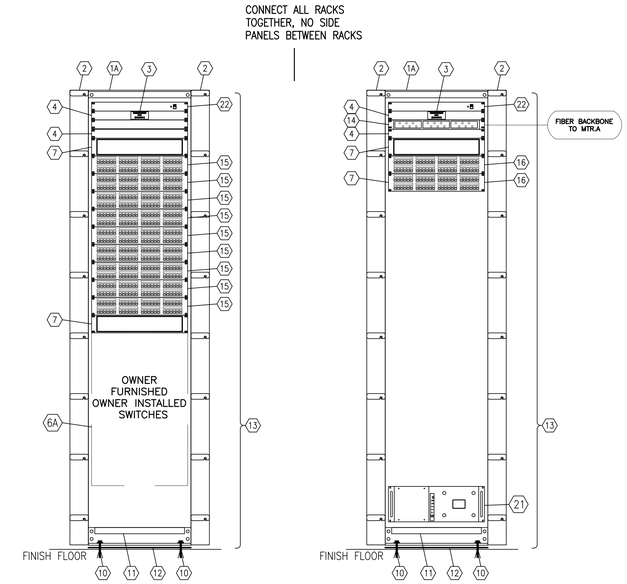
NOTE:

PROVIDE BLANK RU SPACE AS NECESSARY FOR EACH CABINET.

COORDINATE EXACT CABLE COUNTS WITH FLOOR PLANS FOR EXACT QUANTITY OF PATCH PANELS REQUIRED.



1 MAIN TELECOMMUNICATIONS RACK ELEVATIONS (MTR.A)
TN401
NOT TO SCALE



2 TELECOMMUNICATIONS RACK ELEVATIONS (TR.B)
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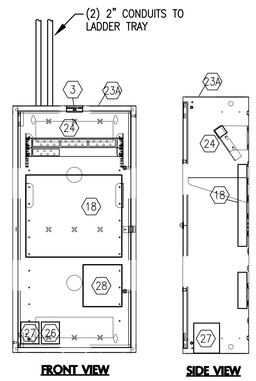
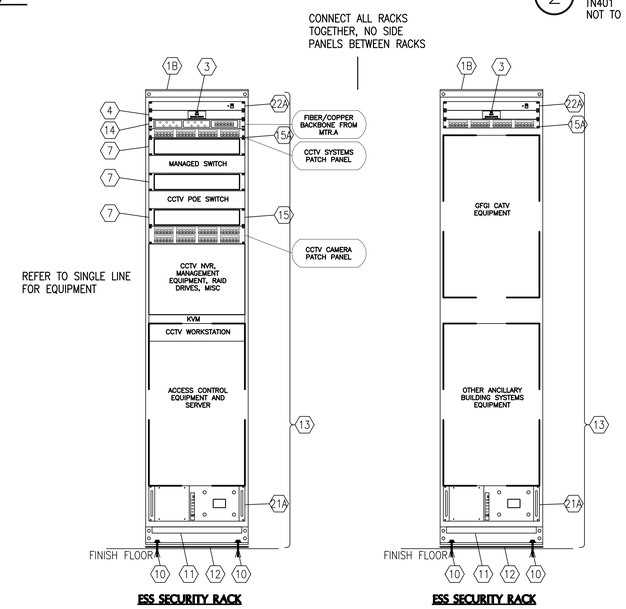
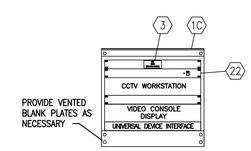


3 NAVY CLINIC WALL MOUNTED TELECOMMUNICATIONS ENCLOSURE
TN401
NOT TO SCALE





4 CCTV/SECURITY ENCLOSURE ELEVATION
TN401
NOT TO SCALE

FINAL SUBMISSION / FULLY SPRINKLERED

Revisions:	Date

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Drawing Title: TELECOMMUNICATIONS RACK ELEVATIONS

Approved Project Director

Project Title: PANAMA CITY OUTPATIENT CLINIC VA GULF COAST HEALTH CARE

Location: PANAMA CITY, FLORIDA

Date: MARCH 2013 | Checked: TAN | Drawn: CEC

Project Number: 520-326

Building Number: –

Drawing Number: TN701

Dwg. 14 of 14

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231