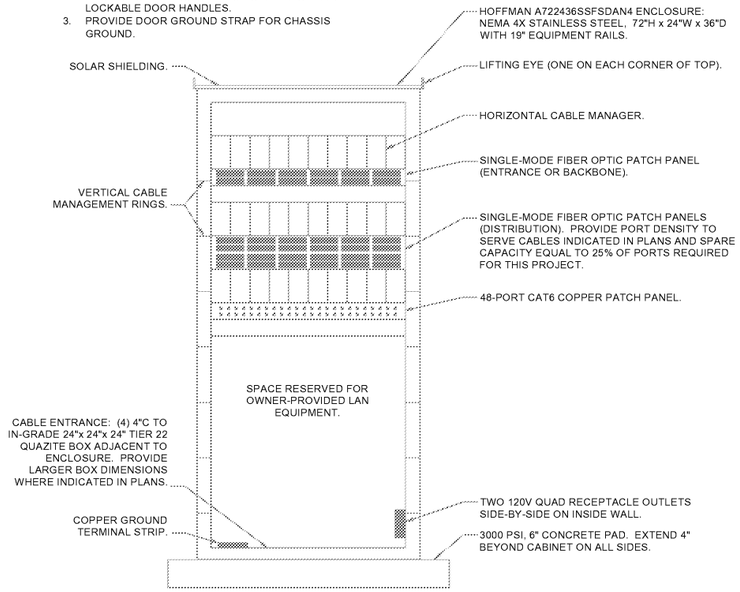
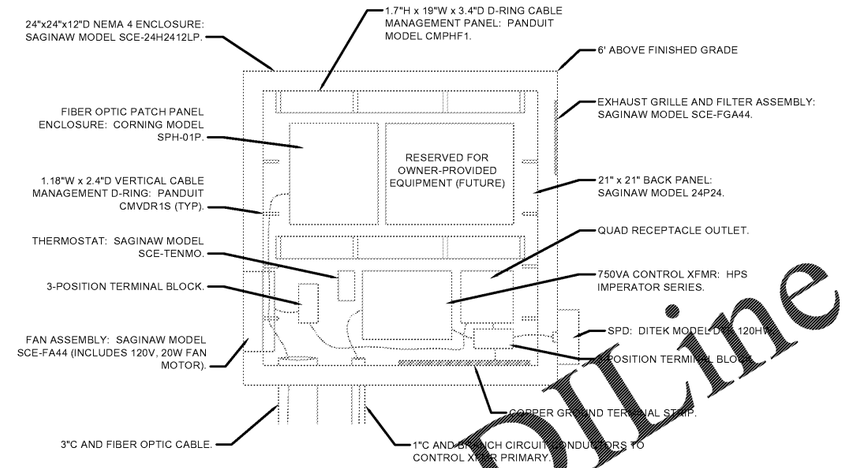
ADDITIONAL REQUIREMENTS (NOT SHOWN):
1. PROVIDE FRONT AND REAR SEALED DOORS WITH STAINLESS STEEL HARDWARE.
2. PROVIDE STAINLESS STEEL 3-POINT LATCH AND LOCKABLE DOOR HANDLES.
3. PROVIDE DOOR GROUND STRAP FOR CHASSIS GROUND.



C1 / E-504 PAD-MOUNTED TELECOMMUNICATIONS CABINET (TYP)
SCALE: NTS



GENERAL SHEET NOTES

1. SEE SHEET E-001 FOR ELECTRICAL GENERAL NOTES.
2. SEE SHEET E-002 FOR ABBREVIATIONS AND LEGEND.
3. SEE SHEET E-602 FOR COMMUNICATIONS RISER DIAGRAM.

NOTES:
1. REFER TO ELECTRICAL PANEL SCHEDULES AND COMMUNICATIONS RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. PROVIDE BONDS TO COPPER GROUND TERMINAL STRIP IN ACCORDANCE WITH CABINET MANUFACTURER'S INSTRUCTIONS AND THE NEC.
3. BOND CABINET TO LIGHT POLE USING #4 AWG COPPER WIRE AND COMPRESSION CONNECTION TO BURNDY GSTUD-HY. EXOTHERMICALLY WELD BURNDY GSTUD TO POLE EXTERIOR.
4. PROVIDE FAN CONNECTION TO THERMOSTAT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. COORDINATE THERMOSTAT TEMPERATURE SETTINGS WITH OWNER.
5. FIELD FABRICATE NEMA 5-20P PLUG FOR FAN MOTOR CONNECTION TO 120V RECEPTACLE OUTLET SHOWN ABOVE.
6. PROVIDE TRANSPARENT SAFETY COVERS FOR TERMINAL BLOCKS.
7. FOR CONTROL TRANSFORMER INDICATED, PROVIDE TERMINAL COVERS AND PRIMARY-SIDE CLASS CC TIME-DELAY FUSES WITH RATINGS IN ACCORDANCE WITH NEC TABLE 430.3(B).
8. PROVIDE A RAIN HOOD FOR EACH OF THE TWO VENTILATION OPENINGS INDICATED. SAGINAW MODEL SCE-RH44.
9. TERMINATE INCOMING OSP FIBER WITHIN THE FIBER OPTIC PATCH PANEL ENCLOSURE INDICATED. PROVIDE AN ADAPTER PLATE WITH SIX DUPLEX LC ADAPTERS.

A3 / E-504 POLE COMMUNICATIONS CABINET ELEVATION
SCALE: NTS

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BID ISSUE
ISSUED: 2021-02-03
NOT TO BE USED FOR CONSTRUCTION
DRAWING SCALES SHOWN BASED ON 22"x34" DRAWING

GEORGIA PORTS

Mark	Description	Date	Appr

GEORGIA PORTS AUTHORITY
GCT CAPACITY IMPROVEMENTS - PHASE 2

COMMUNICATIONS CABINET DETAILS

moffatt & nichol
2 EAST BRYAN ST., STE 501
SAVANNAH, GA 31401
912-231-0044

Designed by: JAG	Date: 12/21/20	Rev:
Dwn by: BRL	Ckd by: DAW	M&N Project No: 5531-264B
Reviewed by: JHP		GPA Project No: 1910-1011C
Submitted by: MOFFATT & NICHOL	Drawing Scale: AS NOTED	Plot scale: 1:1 (D SHEET)

SEAL

Sheet Reference No.
E-504
INDEX: OF

File: Q:\5\5531-264 2020 Capacity Improvements\600 CADD_Active_Phase2_2020 Peak_Elec\5531264E-504 ; Plotted: 2/3/2021 12:38 AM by GREGG, ALAN ; Saved: 1/25/2021 3:45 PM by BLUCKEY