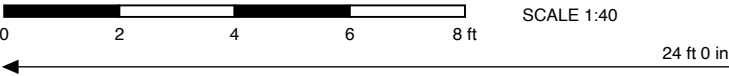
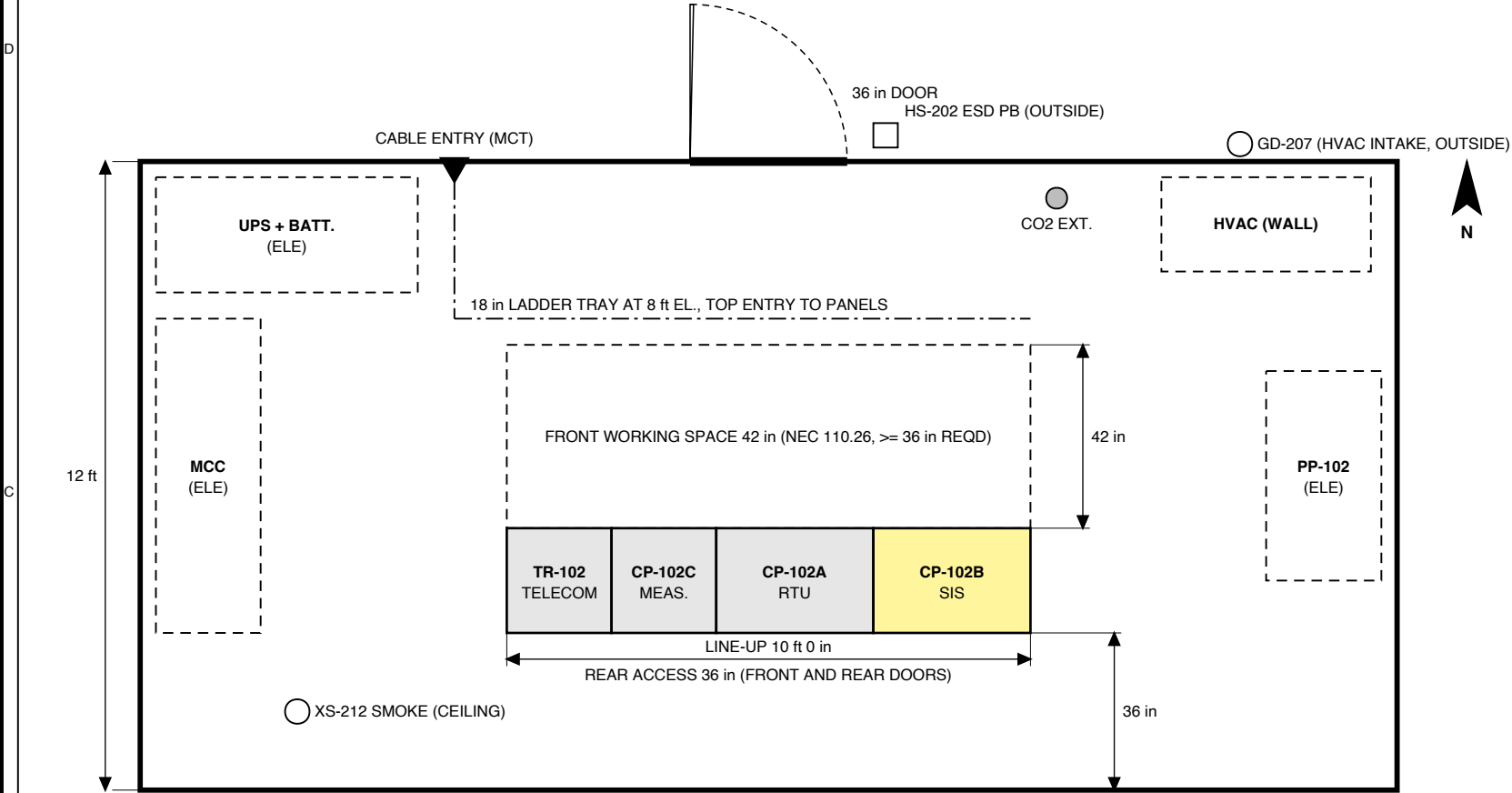


B-102 CONTROL AND ELECTRICAL BUILDING, PLAN

24 ft x 12 ft (X 203-227, Y 19-31, BASIS 10.1)

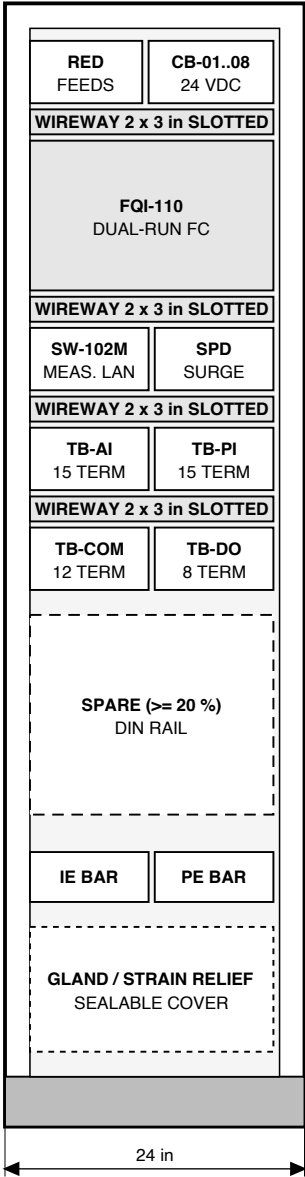


MARSHALLING SUMMARY (INSTALLED CHANNELS x TERMINALS/CH)

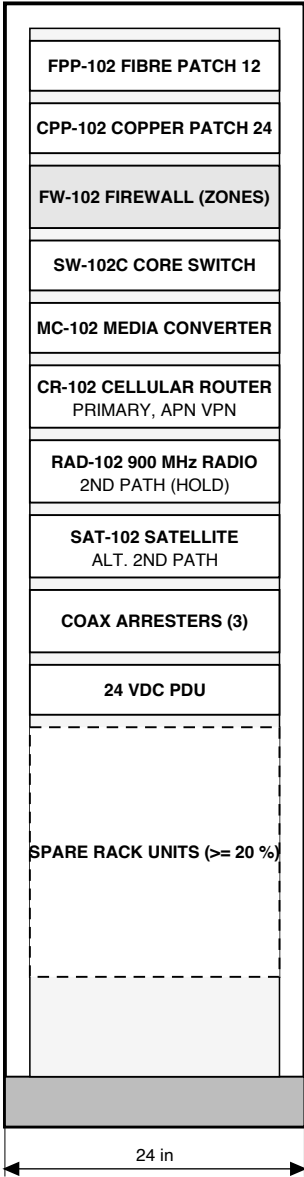
PANEL	TERMINALS	FUSED	RELAYS	SPD
CP-102A RTU	412	168	18 KR	38
CP-102B SIS	240	96	10 KS	9
CP-102C MEAS.	50	4	-	11

PANEL	BILL OF MATERIALS	QTY
CP-102C	ENCLOSURE 90x24x24 NEMA 12, SEALABLE (WIRE-SEAL HASPS, TB COVERS)	1
CP-102C	FQI-110 FLOW COMPUTER (SUPPLY BY MEA, VOL 2)	1
CP-102C	MANAGED SWITCH SW-102M 8 PORT; SPD PULSE 4, SERIAL 3, AI 4	1 / 11
CP-102C	TERMINALS 50 (INCL. 4 FUSED), RED MODULE, 8 BREAKERS	1 LOT
TR-102	RACK 42U 24x24 in, FRONT/REAR PERFORATED DOORS	1
TR-102	FW-102, SW-102C, MC-102, CR-102, RAD-102, SAT-102 (PER RPT-002)	1 EA
TR-102	FIBRE + COPPER PATCH PANELS, COAX ARRESTERS (3), 24 VDC PDU	1 LOT

CP-102C MEASUREMENT
INTERNAL LAYOUT (FRONT DOOR OPEN)



TR-102 TELECOM RACK
INTERNAL LAYOUT (FRONT DOOR OPEN)



NOTES / REFERENCES

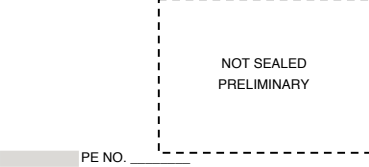
- B-102 IS OUTSIDE ALL CLASSIFIED AREAS (BASIS 10); PANELS ARE GENERAL-PURPOSE NEMA 12.
 - WORKING SPACE PER NEC 110.26: 36 in MIN (CONDITION 1, <= 150 V TO GROUND); 42 in PROVIDED.
 - ELE EQUIPMENT (MCC, UPS, BATTERY, PP-102, HVAC) SHOWN DASHED FOR COORDINATION ONLY (VOL 6).
 - CABLE ENTRY AT NW WALL THROUGH SEALED MULTI-CABLE TRANSIT; LADDER TRAY TO PANEL TOPS.
 - TELECOM EQUIPMENT PER [REDACTED] INS-RPT-002 / [REDACTED] INS-DWG-001 (GOVERNS IF DIFFERENT).
 - PLAN SCALE 1:40; ELEVATIONS 1:15.
- REF: [REDACTED] INS-DWG-001, [REDACTED] INS-RPT-002

REVISIONS

REV	DATE	DESCRIPTION	BY	CHK	APP
A	2026-09-29	ISSUED FOR REVIEW (IFR)			

PRELIMINARY - ISSUED FOR REVIEW - NOT FOR CONSTRUCTION

ENGINEER OF RECORD SEAL



PROJECT

[REDACTED]
120 MMSCFD RECEIPT INTO [REDACTED]
[REDACTED]
[REDACTED] COUNTY, [REDACTED]
DISCIPLINE: INSTRUMENTATION
SCALE: AS NOTED

CONTROL PANEL LAYOUT

CP-102C, TR-102 AND B-102 FLOOR PLAN
DRAWN: ____ CHECKED: ____ APPROVED: ____
DWG NO.
INS-DWG-005
SHEET 3 OF 3 REV A