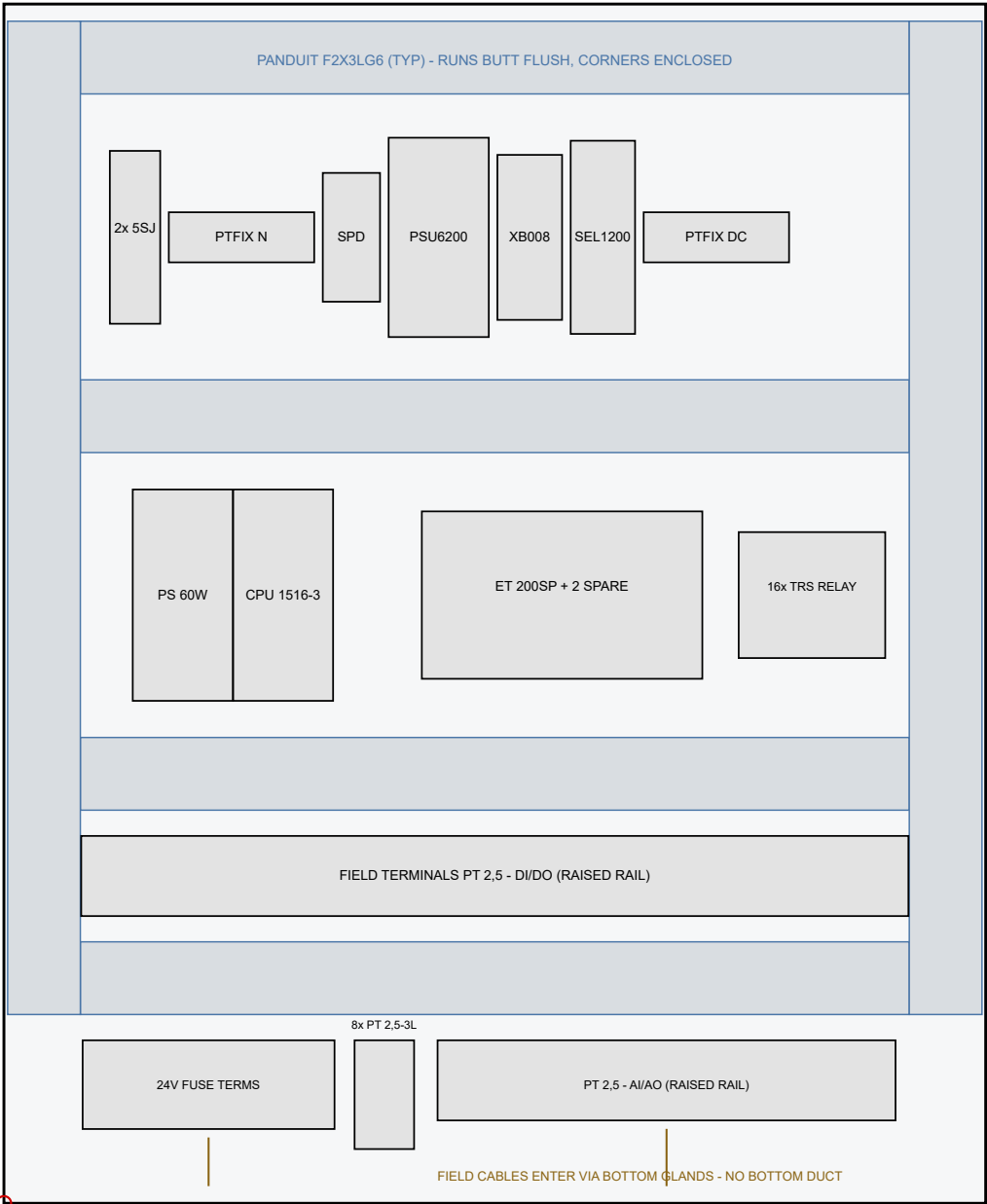




COMPONENT CENTERS FROM SUBPANEL LOWER-LEFT, mm

#	Device	X	Y
1	SSJ4110-7HG42 breakers (2)	82.8 / 100.4	675
2	PTFIX 10/18X4 - 120V neutral	166	675
3	Surge protection device	242.8	675
4	SITOP PSU6200 24V/20A	303.8	675
5	SCALANCE XB008	367.4	675
6	SITOP SEL1200 8x1-5A	418.5	675
7	PTFIX 10/18X4 - 24V common	497.8	675
8	PS 60W HF	125	425
9	CPU 1516-3 PN/DP	195.1	425
10	ET 200SP station (IM+8 mod+2 spare)	390	425
11	Weidmuller TRS relays (16)	564.6	425
12	PT 2.5 row - DI/DO (111)	343	228.7
13	24V fuse terminals (24)	143	82.9
14	PT 2.5-3L analogs (8)	265.8	75.9
15	PT 2.5 row - AI/AO (61)	463	85.9

WIRE DUCT - PANDUIT F2X3LG6 + C2LG6 COVERS

Run	Centerline	Length
H1 (top)	Y = 800.6	579.2
H2	Y = 550	579.2
H3	Y = 300.1	579.2
H4	Y = 157.3	579.2
V1 / V2	X = 28 / 658	694.1

NOTES

1. Enclosure Saginaw SCE-36EL3012SSLP 304 SS NEMA 4X; subpanel SCE-36P30 (33x27 shown).
2. Duct runs butt flush - wireway fully enclosed at all corners. NO duct below bottom terminal rows: field cables rise from bottom gland plate directly into terminals.
3. Bottom terminal rows (items 13-15) on RAISED NS 35 rail (15 mm standoffs) for wiring room.
4. Phoenix CLIPFIX 35-5 end clamps flank every rail group (14 pcs).
5. ET 200SP spare slots fitted with BU blank covers.
6. Power entry: 2x 1P breakers; neutrals on PTFIX block (item 2); 24V distribution via SEL1200 with commons on PTFIX block (item 7).
7. S7 rail 6ES7590-1AB60 under CPU/PS; NS 35 (0801733) elsewhere. Positions are device centers; detail design locates rail/duct hardware.

838 mm (33.00")

686 mm (27.00")

THINK-PLC, LLC
2975 Cole Rd, Winston-Salem, NC

LEAN BRAUMAT/SISTAR KIT — CONTROL
PANEL LAYOUT
Subpanel arrangement, top view

SIZE
B (11x8.5)

SCALE
NTS (dims govern)

DATE
2026-09-06

REV
B