

LEGEND

ELECTRICAL PANEL

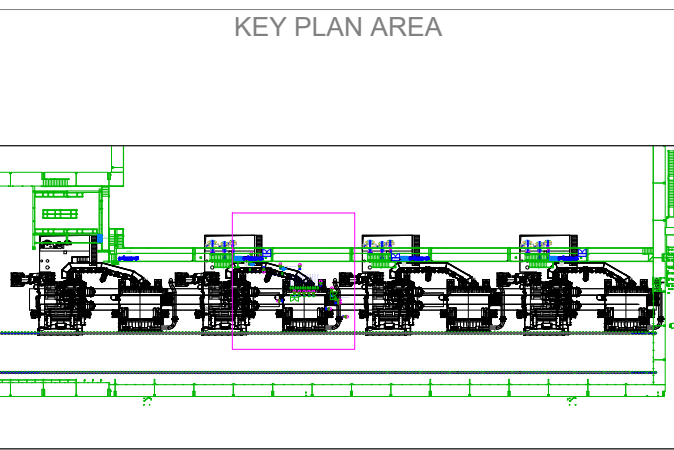
ELECTRICAL MOTOR

LOCAL CONTROL BOX (LCB)

INSTRUMENT JUNCTION BOX

ELECTRIC RESISTANCE

Item Nbr	Cabinet Name	Description	Tentative dimensions (WxHxD)	Level
1	r44.41-3322-THD-GEN01-PCP01	Main power control panel	4200x2000x600	E-Room
2	r44.41-3322-THD-GEN01-LCP01	General local control panel	800x1800x400	+0,000
3	r44.41-3322-THD-GEN01-PP01	General power distribution panel	1200x1200x400	+0,000
4	r44.41-3322-THD-HCH01-RO01	Holding chamber remote IO	1200x1200x400	+4,700
5	r44.41-3322-THD-HCH01-LCB01	Roof access local control box	800x175x80	+1,200
6	r44.41-3322-THD-HCH01-LCB02	Main door local control box	800x175x80	+1,200
7	r44.41-3322-THD-HCH01-LCB03	Bath TC local control box	300x300x210	+4,700
8	r44.41-3322-THD-ESR60-UB01	Compressed air instrumentation junction box	300x300x300	+5,100
9	r44.41-3322-THD-HCH01-UB01	Hood instrumentation junction box	300x300x210	+7,000
10	r44.41-3322-THD-HCH01-UB02	Outputs/pot instrumentation junction box	300x300x210	+3,000
11	r44.41-3322-THD-HCH01-DSS01	Furnace Heating system disconnect switch box #01	600x600x400	+4,700
12	r44.41-3322-THD-HCH01-DSS02	Furnace Heating system disconnect switch box #02	600x600x400	+4,700
13	r44.41-3322-THD-HCH01-DSS03	Furnace Heating system disconnect switch box #03	600x600x400	+4,700
14	r44.41-3322-THD-HCH01-DSS04	Furnace Heating system disconnect switch box #04	600x600x400	+4,700
15	r44.41-3322-THD-HCH01-DSS05	Bath TC disconnect switch	200x1500x120	+3,500
16	r44.41-3322-MHL-LAN01-LCB01	Launderers local control box	500x500x300	+1,200
17	r44.41-3322-MHL-LAN01-UB01	Launder#01 instrumentation junction box #01	500x500x300	+1,200
18	r44.41-3322-MHL-LAN01-DSS01	Launder#01 heater and blower disconnect switch #01	200x1500x120	+1,400
19	r44.41-3322-MHL-LAN01-DSS02	Launder#01 heater and blower disconnect switch #02	200x1500x120	+1,400



A	2025/11/28	Initial release	ANSA	ANSA	RORI
Rev.	Date	Revisions description	Designed	Drawn	Approved
CONTRACTOR			CONTRACTOR dwg number		Rev.
CLIENT			CLIENT dwg number		Rev.
Project Name			Title		
2558-3322-THD-E-DWG-EEAL			Equipment Electrical Arrangement Layout - 3322 Holder Furnace 25Tn		
DESIGNED: ANSA			DRAWN: ANSA		APPROVED: RORI
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Scale			Format		
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Sheet			1 of 1		