





LEGEND

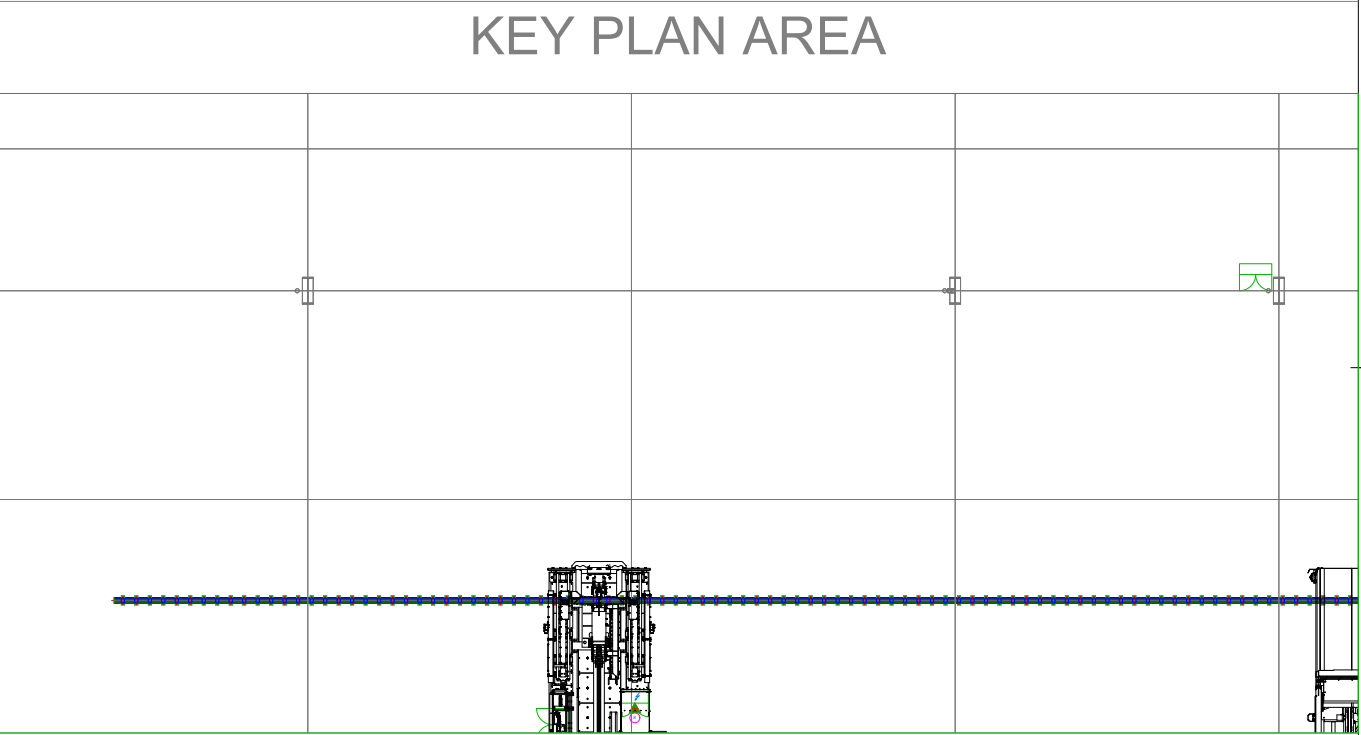
ELECTRICAL PANEL

ELECTRICAL MOTOR

LOCAL CONTROL BOX (LCB)

INSTRUMENT JUNCTION BOX

Item N°	Cabinet Name	Description	Temptative dimensions (WxHxD)	Level
1	r43.64-0311-GEN-GEN01-PCP01	Main power and control panel	2000x2100x600	E-Room
2	r43.64-3311-CHM-GEN01-PCP01	CHM power and control panel	4000x2100x600	+0,700
3	r43.64-3311-CHM-GEN01-LCD01	CHM local control desk	1200x1500x400	+8,000
4	r43.64-3311-CHM-GEN01-PDP01	CHM power distribution panel	500x500x210	+5,000
5	r43.64-3311-CHM-GEN01-IJB01	CHM instrumentation junction box	500x500x210	+1,500
6	r43.64-3311-SKM-GEN01-PCP01	SKM power and control panel	4000x2100x600	+0,700
7	r43.64-3311-SKM-GEN01-LCD01	SKM local control desk	1200x1500x400	+8,000
8	r43.64-3311-SKM-GEN01-LCD02	SKM onboard local control desk	TBD	+1,500
9	r43.64-3311-SKM-GEN01-PDP01	SKM power distribution panel	500x500x210	+5,000
10	r43.64-3311-SKM-GEN01-IJB01	SKM instrumentation junction box	500x500x210	+1,500
11	r43.64-3312-CHM-GEN01-PCP01	CHM power and control panel	4000x2100x600	+0,700
12	r43.64-3312-CHM-GEN01-LCD01	CHM local control desk	1200x1500x400	+8,000
13	r43.64-3312-CHM-GEN01-PDP01	CHM power distribution panel	500x500x210	+5,000
14	r43.64-3312-CHM-GEN01-IJB01	CHM instrumentation junction box	500x500x210	+1,500
15	r43.64-3312-SKM-GEN01-PCP01	SKM power and control panel	4000x2100x600	+0,700
16	r43.64-3312-SKM-GEN01-LCD01	SKM local control desk	1200x1500x400	+8,000
17	r43.64-3312-SKM-GEN01-LCD02	SKM onboard local control desk	1200x1500x400	+8,000
18	r43.64-3312-SKM-GEN01-PDP01	SKM power distribution panel	500x500x210	+5,000
19	r43.64-3312-SKM-GEN01-IJB01	SKM instrumentation junction box	500x500x210	+1,500
20	r43.64-3311-GEN-GEN01-CDR01	Communication data rail connection	TBD	+5,000
21	r43.64-3311-GEN-GEN01-PWR01	Power rail connection	TBD	+5,000
22	r43.64-3311-GEN-GEN01-PWR02	Power rail connection	TBD	+5,000
23	r43.64-3311-GEN-GEN01-PWR03	Power rail connection	TBD	+5,000
24	r43.64-3311-GEN-GEN01-PWR04	Power rail connection	TBD	+5,000
25	r43.64-3311-GEN-GEN01-PWR05	Power rail connection	TBD	+5,000
26	r43.64-3311-GEN-GEN01-PWR06	Power rail connection	TBD	+5,000
27	r43.64-3311-GEN-GEN01-PWR07	Power rail connection	TBD	+5,000



A	2025/12/02	Initial release	ANSA	ANSA	RORI
Rev.	Date	Revisions description	Designed	Drawn	Approved
CONTRACTOR			CONTRACTOR dwg number		Rev.
insertec Furnaces & Refractories			2558-0311-GEN-E-DWG-EEAL		A
CLIENT			CLIENT dwg number		Rev.
AL INVEST			-		-
Project Name					
ALFAGEN					
Title					
Equipment Electrical Arrangement Layout					
DESIGNED: ANSA		DRAWN: ANSA		APPROVED: RORI	
DATE: 2025/12/02		DATE: 2025/12/02		DATE: 2025/12/02	
				Scale 1:75	
				Format A1	
				Sheet 1 of 1	