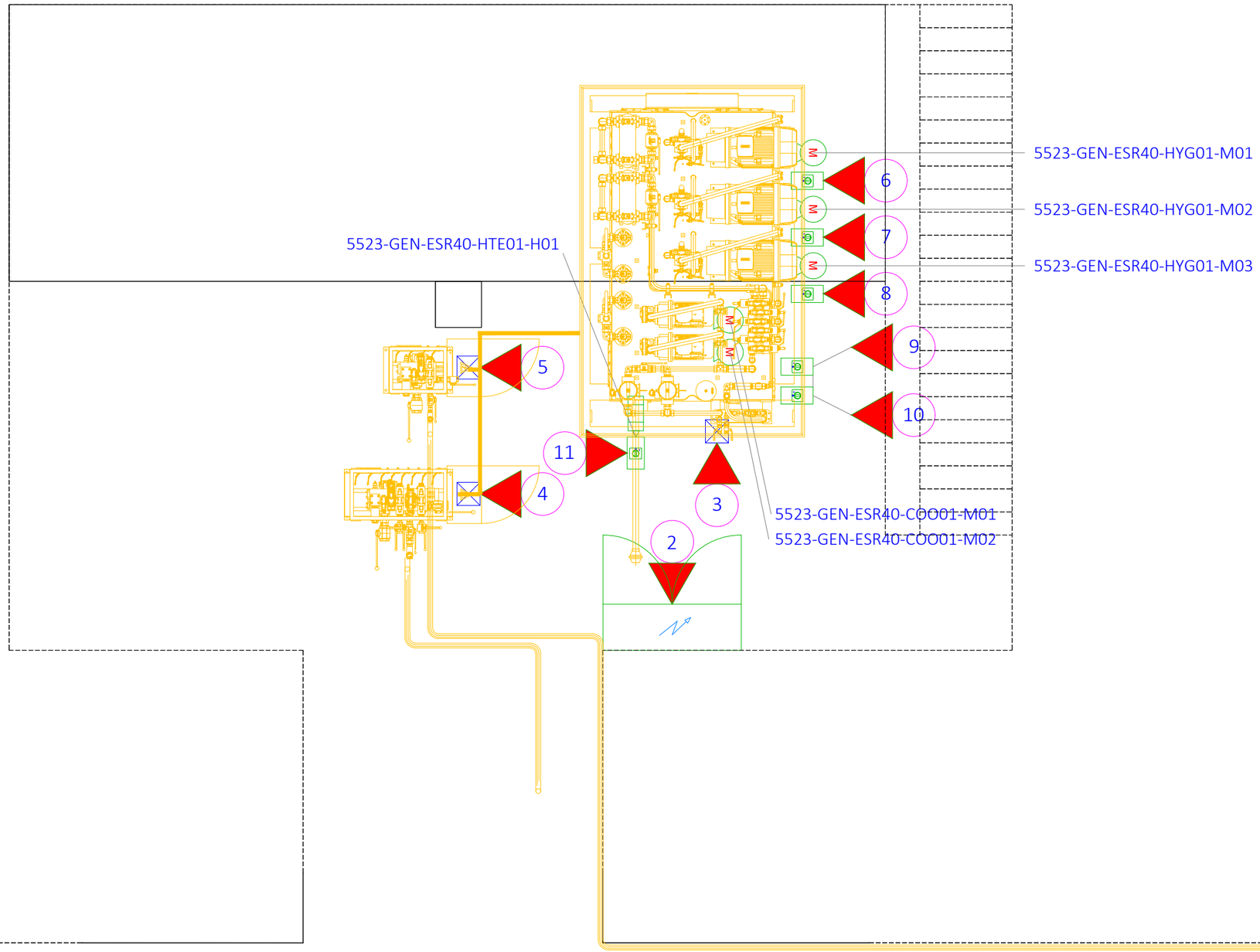
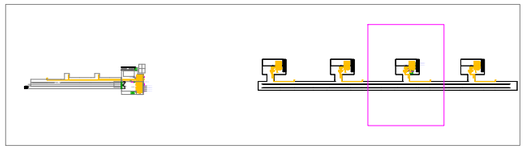


LEGEND

- ELECTRICAL PANEL
- ELECTRICAL MOTOR
- LOCAL CONTROL BOX (LCB)
- INSTRUMENT JUNCTION BOX
- ELECTRIC RESISTANCE

Item Nbr	Cabinet Name	Description	Temptative dimensions (WxHxD)	Level
1	r45.61-5523-GEN-ESR40-PCP01	Hydraulic main power control panel	2000x2000x600	E-Room
2	r45.61-5523-GEN-ESR40-RIO01	Hydraulic energy sources remote I/O: technical room	1200x1200x400	-3,400
3	r45.61-5523-GEN-ESR40-JJB01	Hydraulic main instrumentation junction box	500XS00X210	-3,400
4	r45.61-5523-GEN-ESR40-JJB02	3323 TMT hydraulic valves instrumentation junction box	500XS00X210	-3,400
5	r45.61-5523-GEN-ESR40-JJB04	3323 THD hydraulic valves instrumentation junction box	500XS00X210	-3,400
6	r45.61-5523-GEN-ESR40-DSS01	Hydraulic pump motor #01 disconnector switch	500XS00X210	-3,400
7	r45.61-5523-GEN-ESR40-DSS02	Hydraulic pump motor #02 disconnector switch	200x150x120	-3,400
8	r45.61-5523-GEN-ESR40-DSS03	Hydraulic pump motor #03 disconnector switch	200x150x120	-3,400
9	r45.61-5523-GEN-ESR40-DSS06	Hydraulic cooling pump motor #01 disconnector switch	150x150x120	-3,400
10	r45.61-5523-GEN-ESR40-DSS07	Hydraulic cooling pump motor #02 disconnector switch	150x150x120	-3,400
11	r45.61-5523-GEN-ESR01-DSS08	Oil heater #01 disconnector switch	150x150x120	-3,400

KEY PLAN AREA



Rev.	Date	Revisions description	Designed	Drawn	Approved
A	2025/11/28	Initial release	ANSA	ANSA	RORI

CONTRACTOR: insertec Furnaces & Refractories
CONTRACTOR dwg number: 2558-5523-GEN-E-DWG-EEAL — Rev.: A
CLIENT: AL INVEST DERIVEKA, S.A.
CLIENT dwg number: - — Rev.: -

Project Name: **ALFAGEN**

Title: **Equipment Electrical Arrangement Layout**

Scale: 1:75

DESIGNED:	DRAWN:	APPROVED:	Format
ANSA	ANSA	RORI	A1
DATE: 2025/11/28	DATE: 2025/11/28	DATE: 2025/11/28	Sheet 1 of 1