



LEGEND

ELECTRICAL PANEL

ELECTRICAL MOTOR

LOCAL CONTROL BOX (LCB)

INSTRUMENT JUNCTION BOX

ELECTRIC RESISTANCE

Item Nbr	Cabinet Name	Description	Tentative dimensions (WxHxD)	Level
1	r41.63 -5511-GEN-ESR40-PCP01	Hydraulic main power control panel	2000x2000x600	E-Room
2	r41.63 -5511-GEN-ESR40-RI001	Hydraulic energy sources remote I/O technical room	1200x1200x400	-3,400
3	r41.63 -5511-GEN-ESR40-IJ001	Hydraulic main instrumentation junction box	500X500X210	-3,400
4	r41.63 -5511-GEN-ESR40-IJ002	3311 TMT hydraulic valves instrumentation junction box	500X500X210	-3,400
5	r41.63 -5511-GEN-ESR40-IJ003	3312 TMT hydraulic valves instrumentation junction box	500X500X210	-3,400
6	r41.63 -5511-GEN-ESR40-IJ004	3313 TMT hydraulic valves instrumentation junction box	500X500X210	-3,400
7	r41.63 -5511-GEN-ESR40-DIS01	Hydraulic pump motor #01 disconnect switch	500X500X210	-3,400
8	r41.63 -5511-GEN-ESR40-DIS02	Hydraulic pump motor #02 disconnect switch	200x150x120	-3,400
9	r41.63 -5511-GEN-ESR40-DIS03	Hydraulic pump motor #03 disconnect switch	200x150x120	-3,400
10	r41.63 -5511-GEN-ESR40-DIS04	Hydraulic pump motor #04 disconnect switch	200x150x120	-3,400
11	r41.63 -5511-GEN-ESR40-DIS05	Hydraulic pump motor #05 disconnect switch	200x150x120	-3,400
12	r41.63 -5511-GEN-ESR40-DIS06	Hydraulic cooling pump motor #01 disconnect switch	150x150x120	-3,400
13	r41.63 -5511-GEN-ESR40-DIS07	Hydraulic cooling pump motor #02 disconnect switch	150x150x120	-3,400
14	r41.63 -5511-GEN-ESR01-DIS08	Oil heater #01 disconnect switch	150x150x120	-3,400
15	r41.63 -5511-GEN-ESR01-DIS09	Oil heater #02 disconnect switch	150x150x120	-3,400
16	r41.63 -5511-GEN-ESR01-DIS10	Oil heater #03 disconnect switch	150x150x120	-3,400

KEY PLAN AREA

A	2025/11/28	Initial release	ANSA	ANSA	RORI
Rev.	Date	Revisions description	Designed	Drawn	Approved
CONTRACTOR			CONTRACTOR dwg number		Rev.
			2558-5511-GEN-E-DWG-EEAL		A
CLIENT			CLIENT dwg number		Rev.
			-		-
Project Name					
ALFAGEN					
Title					Scale
Equipment Electrical Arrangement Layout					1:75
DESIGNED: ANSA		DRAWN: ANSA		APPROVED: RORI	Format
DATE: 2025/11/28		DATE: 2025/11/28		DATE: 2025/11/28	A1
					Sheet
					1 of 1