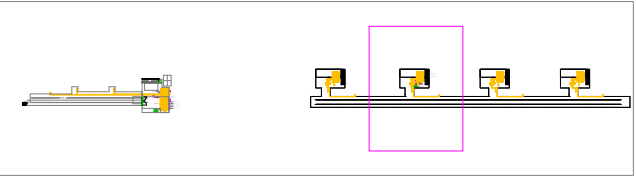







| LEGEND | |
|--------|-------------------------|
| | ELECTRICAL PANEL |
| | ELECTRICAL MOTOR |
| | LOCAL CONTROL BOX (LCB) |
| | INSTRUMENT JUNCTION BOX |
| | ELECTRIC RESISTANCE |

| Item Nbr | Cabinet Name | Description | Tentative dimensions (WxHxD) | Level |
|----------|-------------------------------|--|------------------------------|--------|
| 1 | r44.61 - 5522-GEN-ESR40-PCP01 | Hydraulic main power control panel | 200x200x400 | E-Room |
| 2 | r44.61 - 5522-GEN-ESR40-RIC01 | Hydraulic energy sources remote I/O technical room | 1200x1200x400 | -3,400 |
| 3 | r44.61 - 5522-GEN-ESR40-IJB01 | Hydraulic main instrumentation junction box | 500X500X210 | -3,400 |
| 4 | r44.61 - 5522-GEN-ESR40-IJB02 | 3122 TMT hydraulic valves instrumentation junction box | 500X500X210 | -3,400 |
| 5 | r44.61 - 5522-GEN-ESR40-IJB04 | 3122 TMT hydraulic valves instrumentation junction box | 500X500X210 | -3,400 |
| 6 | r44.61 - 5522-GEN-ESR40-DSS01 | Hydraulic pump motor #01 disconnecter switch | 500X500X210 | -3,400 |
| 7 | r44.61 - 5522-GEN-ESR40-DSS02 | Hydraulic pump motor #02 disconnecter switch | 200x150x120 | -3,400 |
| 8 | r44.61 - 5522-GEN-ESR40-DSS03 | Hydraulic pump motor #03 disconnecter switch | 200x150x120 | -3,400 |
| 9 | r44.61 - 5522-GEN-ESR40-DSS06 | Hydraulic cooling pump motor #01 disconnecter switch | 150x150x120 | -3,400 |
| 10 | r44.61 - 5522-GEN-ESR40-DSS07 | Hydraulic cooling pump motor #02 disconnecter switch | 150x150x120 | -3,400 |
| 11 | r44.61 - 5522-GEN-ESR40-DSS08 | Oil heater #01 disconnecter switch | 150x150x120 | -3,400 |

KEY PLAN AREA



| | | | | | | |
|--|------------|-----------------------|--|--------------------------|-------|---|
| | | | | | | |
| A | 2025/11/28 | Initial release | | ANSA | ANSA | ROR |
| Rev. | Date | Revisions description | | Designed | Drawn | Approved |
| CONTRACTOR | | | | CONTRACTOR dwg number | | Rev. |
| <div><div></div></div> | | | | 2558-5522-GEN-E-DWG-EEAL | | A |
| CLIENT | | | | CLIENT dwg number | | Rev. |
| <div></div> | | | | - | | - |
| Project Name | | | | | | <div></div> |
| ALFAGEN | | | | | | |
| Title | | | | | | Scale 1:75 |
| Equipment Electrical Arrangement Layout | | | | | | |
| DESIGNED: ANSA | | DRAWN: ANSA | | APPROVED: RORI | | Format A1 |
| DATE: 2025/11/28 | | DATE: 2025/11/28 | | DATE: 2025/11/28 | | Sheet 1 of 1 |