

The diagram is a comprehensive electrical wiring plan for a building. It features a main horizontal busbar at the top, protected by a 25A circuit breaker and a 30mA differential switch (DIF). From this busbar, multiple vertical and horizontal lines branch out to various electrical loads. The loads are organized into several functional groups:

- Lighting and General Power:** Numerous circuits are labeled with specifications like "1x1.5+N1.5T1.5" and "6x250", indicating the number of conductors and the type of lighting fixture or outlet.
- Ventilation and Extraction:** Several circuits are labeled "DUCTO" and "EXTRACTOR", showing connections to mechanical ventilation and exhaust systems.
- Heating and Cooling:** The diagram includes sections for "PUESTO DOCENTE" (Teacher's Station) and "MINISPLIT" (Mini-Split) units, which are part of the building's climate control system.
- Reserve Circuits:** Multiple circuits are labeled "RESERVA", indicating reserved capacity for future expansion.

The diagram uses standard electrical symbols for breakers, switches, outlets, and various types of wiring. It also includes a grounding system with a 25A breaker and a 30mA DIF. The overall layout is systematic, with circuits numbered sequentially from 1 to 124, providing a clear reference for installation and maintenance.

250 SP1x4+N4T4 Cu/XLPE 0,6/1kV

20A

25A DIF. 30mA

25A DIF. 30mA

10A 10A 10A 16A

1x1,5N+1,5T1,5 1x1,5N+1,5T1,5 1x1,5N+1,5T1,5

RESERVA RESERVA

2,250 2,250

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