

Sainsbury's



CAS designed and manufactured a prefabricated packaged plantroom for the new Sainsbury's store in Hinckley.

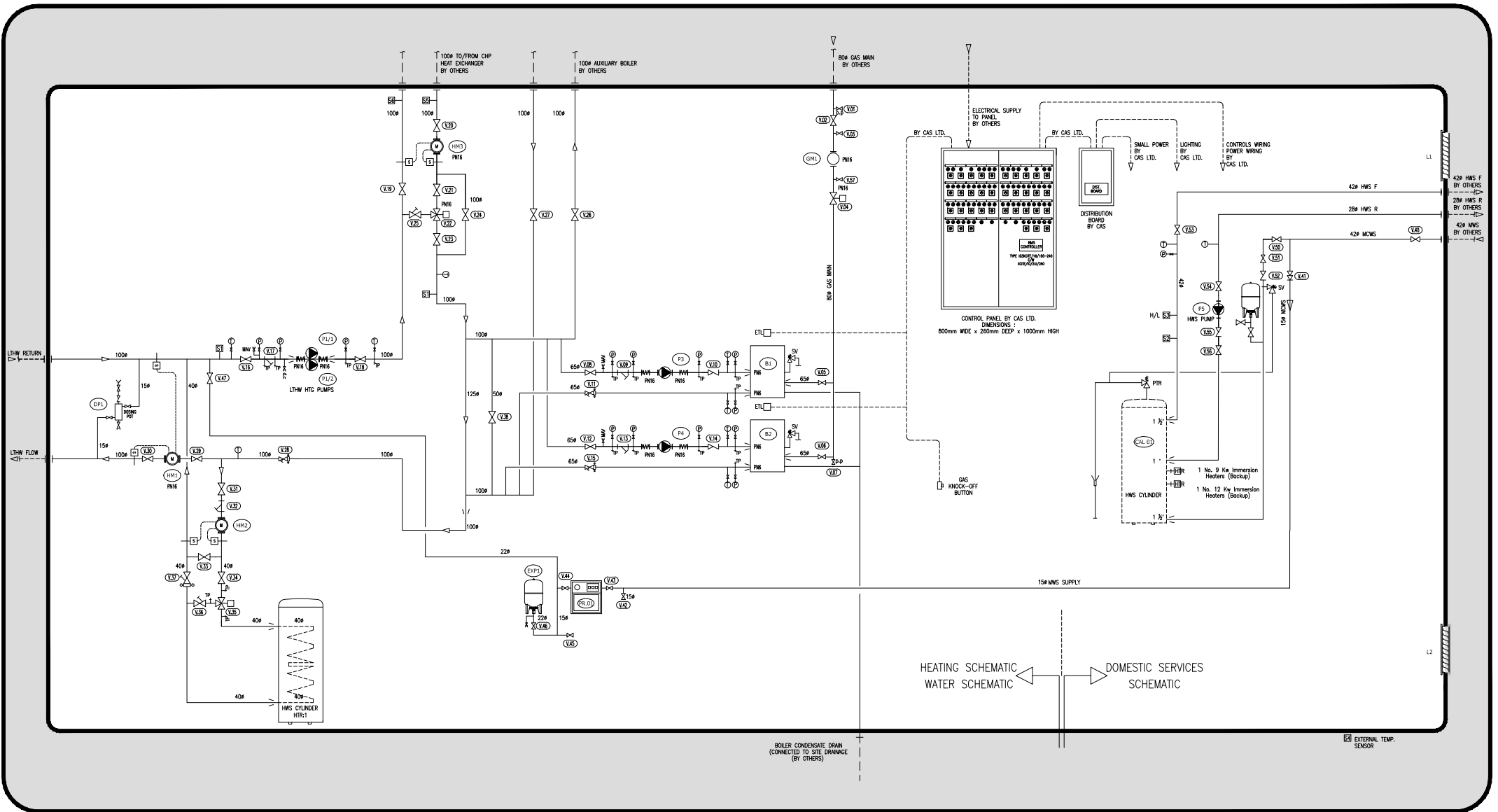
The final solution featured the following services:

- 2 No. Gas fired condensing boilers, each with an output of 210kW
- A twin head LTHW circulating pump.
- 2 No. Single head boiler shut pumps (1 per each boiler)
- A single head HWS circulating pump.
- A LTHW twin pump pressurisation unit complete with a 500 litre expansion vessels.
- A 800 litre hot water heater complete with an expansion vessel, expansion relief valve, pressure/temperature relief valve, pressure reducing valve, a 12 kW and a 9 kW immersion heater.
- Controls, lighting/emergency lighting and small power.
- Internal drainage

The finished plant room was 5.8m x 3.3m x 3.0m high.

See reverse for schematic arrangement.





CAS PLANTROOM SCHEMATIC LAYOUT
SAINSBURYS HINCKLEY