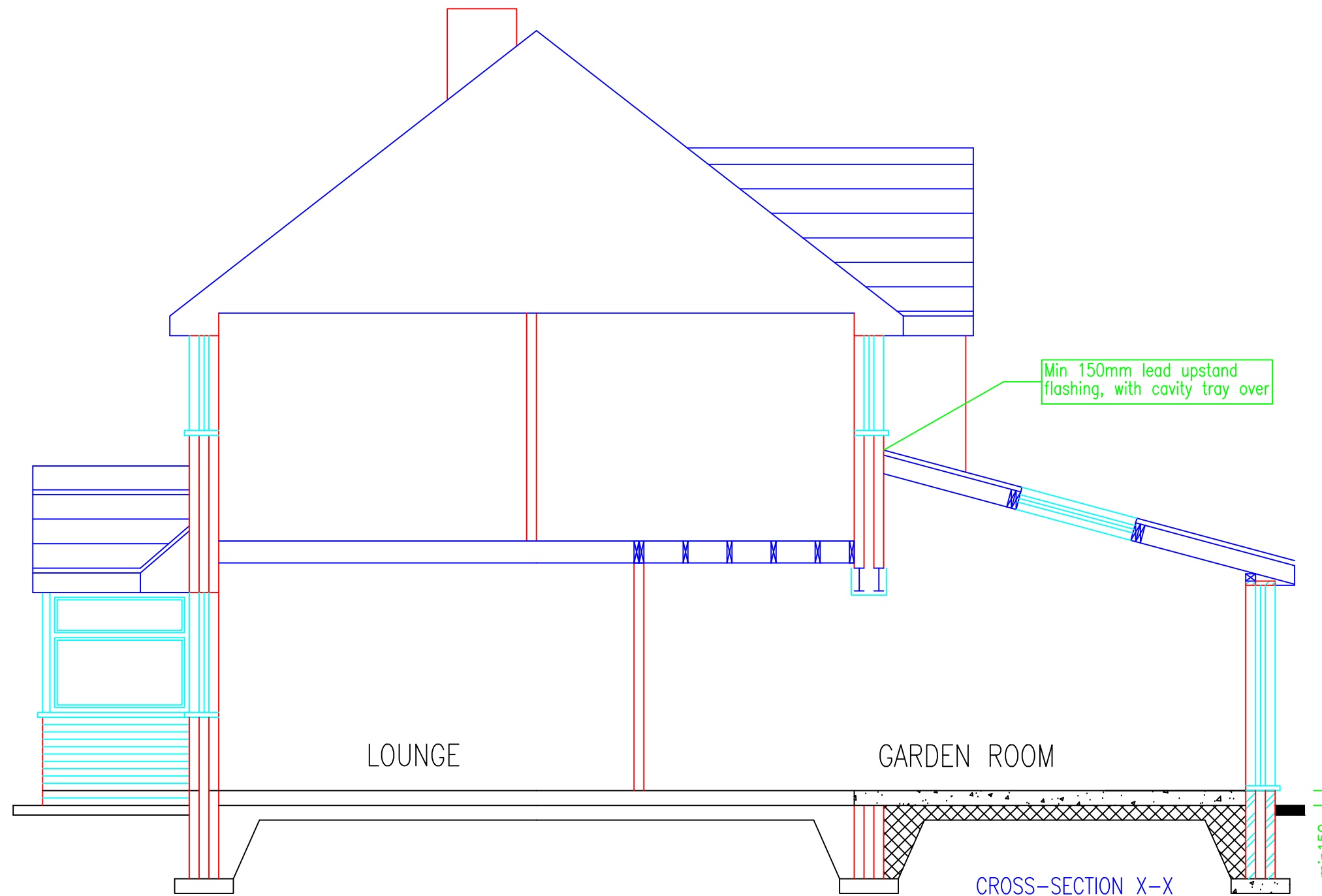




FIRE :

Self-contained smoke alarms conforming to BS 5446 part 1 1990 to be provided within 3 metres of the bedroom doors (7 metres from the kitchen/dining area etc.) : ceiling of ground floor hall outside kitchen door, and ceiling to first floor landing. Alarms to be inter connected and permanently wired to a separately fused circuit at the distribution board. Elements of structure to have 30 minutes fire resistance.

CONSERVATION OF FUEL AND POWER :

Line lintol soffits and openings reveals with an insulated lining such as 25mm Gyproc thermal board.

Use proprietary thermal cavity closures. Note, the frames should overlap the cavity by at least 10mm.

Use timber window boards.

Provide 25mm thick polystyrene adjacent to the door cills.

Provide lightweight plaster to the vertical face of the steel lintols / adjacent blockwork as appropriate.

All loft hatches to be insulated and draught sealed.

Service ducts and pipes to be sealed when passing through floors and ceilings.

The space heating system should include zone, timing and boiler controls as appropriate.

The hot water storage system should have a thermo-stat timer, as appropriate.

Floor insulation to achieve 0.22W/m².

Wall insulation to achieve 0.30W/m².

Roof insulation to achieve 0.16W/m².

Double glazing to achieve 0.20W/m², or provide a 16mm air gap with a Low E coating to the glass.

PROPOSED

Proposed domestic extension at :
25 HAZEL AVENUE,
WHISTON
L35 2UN,
tel : 07891 860607
stephen_martin85@hotmail.com
November 2020 Scale 1:50 @ A3
MR S MARTIN
Drawing No : MTN/11.20/031