

Typical Section

Revisions

-50mm x 125mm C16 grade timber rafters at 400mm centres (max. span 2.9m)

-75mm x 150mm C16 grade timber purlin

–50mm x 100mm timber strut

- Roof support bean to be 178 x 102 19Kg/m UB on 250mm x 100mm x 10mm thick ms bearing plates. Beam to be built into inner leaf of new gable wall. 50mm x 100mm timber noggins between struts.
- Above fascia or soffit vents to be provided front and back

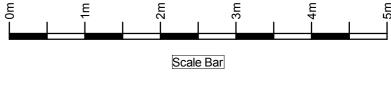
-Refer to specification for internal insulation/dry lining

----Stud partition built off existing loadbearing wall

-New cavity wall to be built off existing

-100mm mineral wool insulation between joists over utility room and wc

Existing wall believed to be 250mm cavity construction (50mm cavity). Existing foundations to be exposed prior to commencement of work to —ensure that they are adequate to support the additional loading. To be inspected by LA Building Control Surveyor. If found to be inadequate, refer back to SGT Building Design.



<u>Notes</u>

The contractor is responsible for checking dimensions on site before work is carried out. SGT Building Design to be notified of any discrepancies. © SGT Building Design unless otherwise agreed.

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drawing title

First Floor Side Extension

site