DO NOT SCALE FROM THIS DRAWING. USE GIVEN DIMENSIONS ONLY.
ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR.
ANY DIMENSIONAL DISCREPANCIES TO BE REPORTED BACK TO HEALEY CONSULTING PRIOR TO PROCEEDING WITH CONSTRUCTION

NOTES

This drawing is to be read in conjunction with all other Healey Consulting drawings and the relevant Architects and Services Engineers drawings where issued for the project.

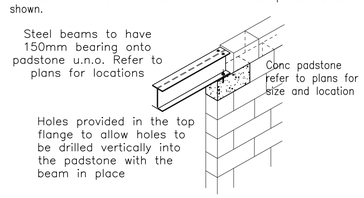
All dimensions shown are to be checked on site by the Contractor prior to ordering structural member lengths. Do not scale from this drawing.

Where the existing structure is to be altered the contractor is to ensure adequate propping is in place and fully secure prior to removing any of the existing load bearing structure. Propping specification to contractors design.

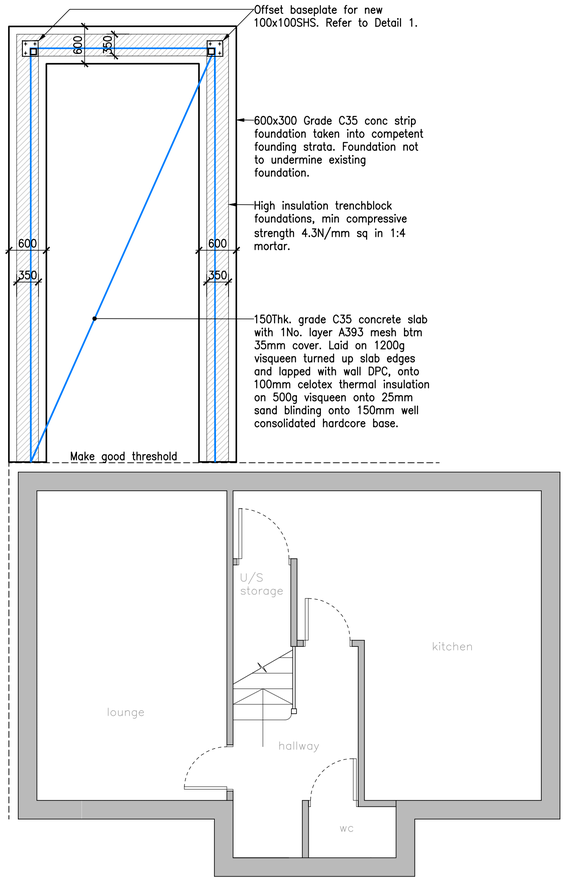
All new steelwork is to be grade S275 to BS5950 and to be provided to site primed with all necessary holes pre-drilled to accept locating bolts at padstone bearings or bolts where connections are required.
Site welding of any connections is not permitted unless agreed in writing with the Engineer. All connections are to have a min of 2No M16 Grade 8.8 bolts fitted.

Steelwork noted as galvanised is to be supplied to site hot dipped galvanised in accordance with BS 729 to give a minimum coating thickness of 85 microns. Any damage to the galvanising is to be made good after installing the beam using "Galvafroid" (zinc rich cold galvanising paint).

All steel beams are to be provided to site primed and with 2No 14mm dia holes at the bearings to receive M12 RAWL R-HPT Throughbolts 120mm long o/all
All beams are to be bolted down on to concrete padstones as shown.

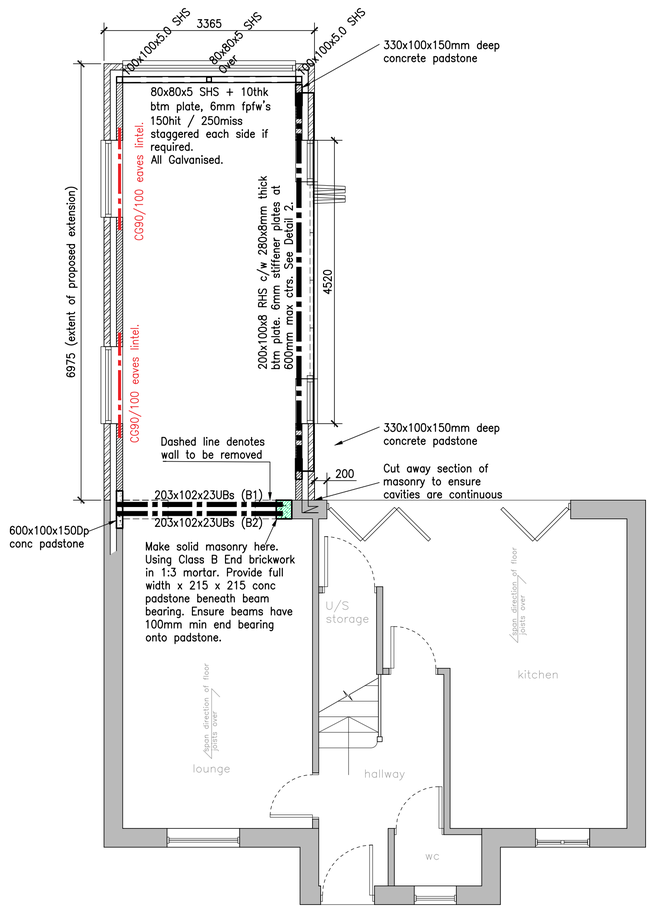


Typical details of beam bearings on padstones



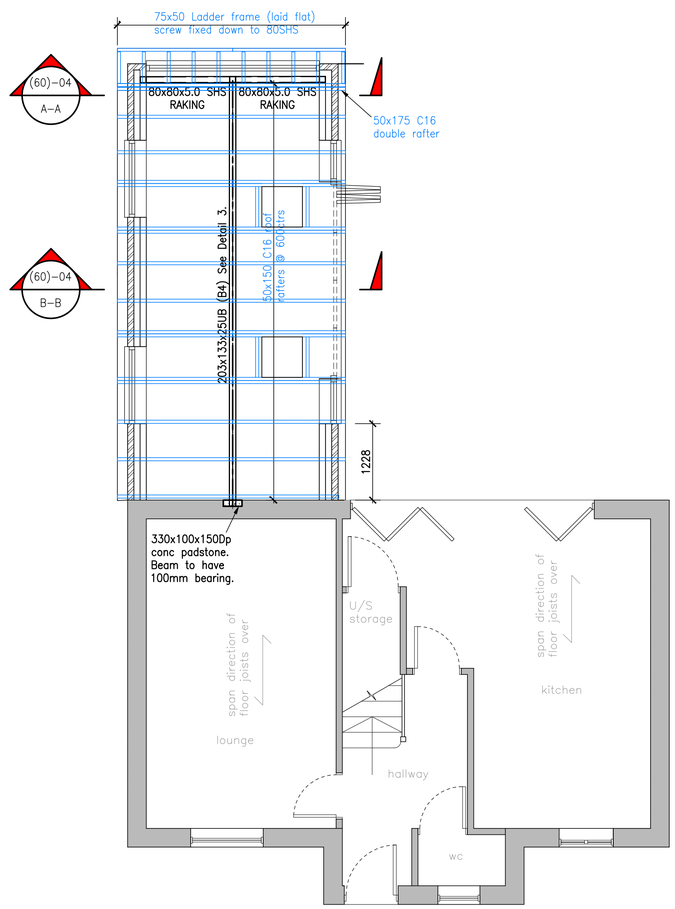
FOUNDATION PLAN AS PROPOSED

SCALE 1:50 @A1



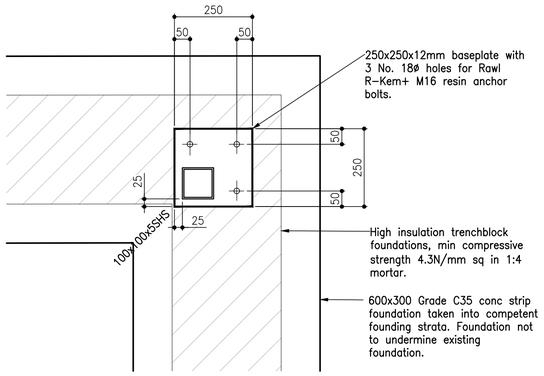
GROUND FLOOR PLAN AS PROPOSED
SHOWING STRUCTURE AT EAVES LEVEL

SCALE 1:50 @A1



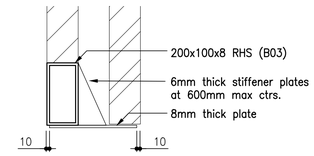
PROPOSED GROUND FLOOR PLAN
SHOWING ROOF STRUCTURE

SCALE 1:50 @A1



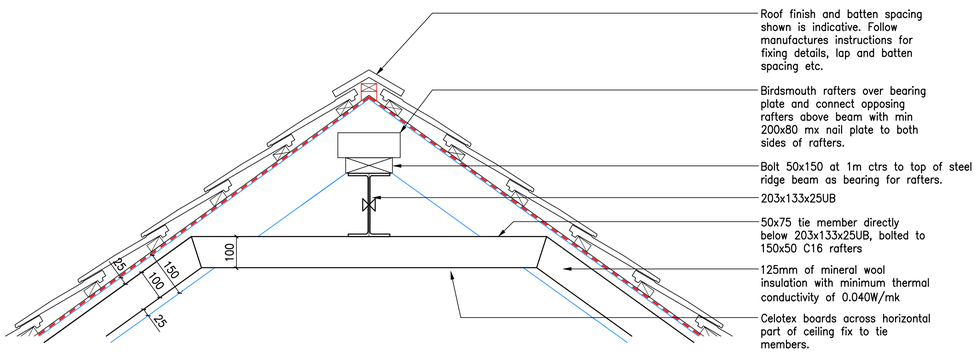
DETAIL 1 - PLAN

SCALE 1:10 @A1



DETAIL 2 - SECTION

SCALE 1:10 @A1



DETAIL 3 - SECTION

SCALE 1:10 @A1

Steelwork sub-contractor to carry out full site measure/survey prior to fabrication of any items.
GEOMETRY OF APEX FRAME TO BE AGREED ON SITE BETWEEN CLIENT/ARCHITECT/CONTRACTOR

BUILDING REGULATIONS

REV	DATE	BY	DETAILS OF REVISION

ARCHITECT / CLIENT
MRS M WHITTLE

PROJECT
5 FIRBARN CLOSE
MILNROW
ROCHDALE

TITLE
PROPOSED FLOOR PLANS
SECTIONS AND DETAILS

DRAWN BY: JE
DATE: 28/10/20
SCALE: NOTED.
DRAWING NO.: HC-20419-(60)-03
REVISION: -

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