

The Roof is to comprise a 40 degrees pitch construction of Downing concrete Plain Tiles secured to 25mm x 38mm Tanalised roofing battens over Tyvek Breathable roofing felt laid over the timber rafters

NOTE - An Electrical Certificate must be submitted to the Inspecting Authority upon completion of all new electrical works as described in Part P of the Approved Documents

Floor joists sizes being
(a) optional 47mm x 145mm C.16 at 400mm centres
(b) optional 47mm x 170mm C.16 at 450mm centres
(c) optional 47mm x 170mm C.24 at 600mm centres with either 25mm green faced chipboard or glued and screwed or as 25mm tongued and grooved boarding

OPTIONAL - 40mm Granolithic screed topping to the oversite slab formation

NOTE - 100mm half round gutters with 65mm rain water down pipes to local soakaways at least 5000mm from any buildings or boundaries

USE only a C.35 mix concrete mix to all foundation and slab formation works with a layer of A.393 mesh reinforcement with 30mm cover to same as shown in the Structural Calculation sheet On a minimum of 150mm of well consolidated hardcore fill laid in two layers and compacted with a Wacker plate

NOTE - the Sub strata material comprises MEDIUM London Clay and closely packed Hoggin which is more than suitable for the foundation design as described in the Structural Calculations

The Structural frame of the Building to be supplied by MetsaWood Components as supplied through a Suitable supplier such as David Cover Limited of Chichester West Sussex or Bolton Buildings Limited (tel: 01825 872772)



See detail above for foundation / slab design and also the Structural Calculation sheet no. 440814/1

See also Suppliers detail sheets for the Adjustable Post Support fixings to the slab formation and the Beamlock Components fixing details also the A4 sheets attached to these drawings

CLIENT:	Mr and Mrs Willard 30a Orchard Cottage Park Crescent	DESCRIPTION:	Proposed Section and Foundation Slab Details
PROJECT:	Replace Garage with new Detached Double Garage	SCALE:	1:50 Drawing no 3226 3
DATE:	August 2014	REVISION:	

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