

AS: 60 BRICK

THIS WORKING DRAWING IS TO BE READ IN CONJUNCTION WITH THE CREST STANDARD CONSTRUCTION NOTES AND THE STANDARD WORKMANSHIP AND MATERIALS SPECIFICATION

RISK SCHEDULE

TEM **DESCRIPTION OF RISK & ACTION**

Risk - Handling of large / heavy flat gauge lintel

Action - A method statement to be provided by supplier and approved prior to commencement on site

All external glazing to be double glazed sealed units

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Purige verifilation to be provided to all habitable rooms at a rate of not less than 1/20th room floor area when window opens 30deg or more. Windows that open less than 30deg should be at least 1/10th of the floor area of the room.

Background ventilation to be in accordance with trickle vent sizes specified on structural plans

All glazing located within a door or side light within 1500mm above floor level and 300mm either side of the door shall be carried out using toughened glass. All glazing to ground floor windows and those above proches/bays to be toughened or laminated. Any window or glazed panel within 800mm above floor level shall be carried out using safety glass as defined in BS6/262 part 4 1994 and BS6/205 1981.

Cavity trays to be used over limels, airbidisk, meter boxes, horizontal fine cavity barrier, porchicanopy roofs, walls and roof abutments or as otherwise noted on drawings. A cavity tray or DPC should also be installed under stone cills, All Cavity trays to be used over limels. Self-conditional solutions of the cavity seep vents (2 no. minimum per tray) at 450mm centres in outer leaf. Refer to Crest Nicholson standard construction notes 2013.

First Floor Construction

Decking to be 22mm tongue and grooved moisture resistant chipboard decking glued and nalled to timber I joists.

I joists (240mm thick) to be installed at a maximum 600mm centres in accordance with specialist designs and supported on uncut internal load bearing block work and coursed onto joint or hangers to external walls. Holes and notching to be carried out in accordance with manufacturers written instructions. Lining to underside of joists to be 15mm plasterboard to achieve 30mins fire resistance.

Ground Floor Construction

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The mind thick sand cement of C35 concrete screed reinforced with galvanised A142 mesh on packer feet on 500g gas barrier membrane on insulated all-in-one thermal floor system with non structural topping.

Beams to be laid on DPC on bad bearing walls.

Provide a minimum 250mm ventilated void below insulation depth to suit site ground conditions.

Refer to site specific details for variation to this specification where Radon protection is required.

Roof Construction

Approved concrete interlocking or non-interlocking tiles/slates on John Brash JB red pre-graded roof battens on Proctor roofshield membrane. All on specialist manufactured 38mm min. trussed rafters set at maximum 600mm centres, or traditional cut & pitch loose-infill timbers set at max. 600mm cts. Trusses to be mechanically fixed to 100x50mm C16 tanalised sw wallplates (bedded on mortar).

Roofshield to be dressed down over Klobber underlay support tray used as eaves carrier. Eaves fascia to be painted Timber. Underside of trusses & associated infill ceiling joists to be lined with 12.5mm Knauf Wallboard.

Roof insulation to generally consist of 3 No. layers of Knauf Earthwool Loft Roll 44 (0.044W/mK) to BS EN 13162:2012 laid cross ply 400mm thick. The first 100mm layer being laid between the ceiling joists/trusses, the second layer of 200mm being laid across the ceiling joists/trusses and the third 100mm layer at right angle to the preceding layer

Drawing Status CONSTRUCTION ISSUE TENDER ISSUE

Initial.

CONSTRUCTION

Relay Point Wilnecote Tamworth B77 5PA Crest Nicholson Ltd. Pacific House

www.crestnicholson.com

Crest

Site:	CONSTRUCTION		
House Type:	AH2B WC	Unit Size:114	Unit Size:114 m ² 1227 ft ²
Drg Title:	SECTION B-B		
Scale:	1:50	Page Size: A3	Page Size: A3 Date: MAR 19
	1	Drawn: OR	Checked: DL

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