

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

RISK SCHEDULE

ITEM	DESCRIPTION OF RISK & ACTION
1	Risk - Handling of large / heavy flat gauge lintel Action - A method statement to be provided by supplier and approved prior to commencement on site

WINDOW NOTE:

-All external glazing to be double glazed sealed units
-Purge ventilation 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 porches/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 BS5262 part 4 1984 and BS6206 1981.
-Cavity trays to be used over lintels, architraves, meter boxes, horizontal fire cavity barrier, porch/cavity roofs, walls and roof abutments or as otherwise noted on drawings. A cavity tray or DPC should also be installed under stone sills. All cavity trays to have 150mm stop ends with Rytons Ryweep clear cavity weep vents (2 no. minimum per tray) at 450mm centres in outer leaf. Refer to Crest Nicholson standard construction notes 2013.

First Floor Construction

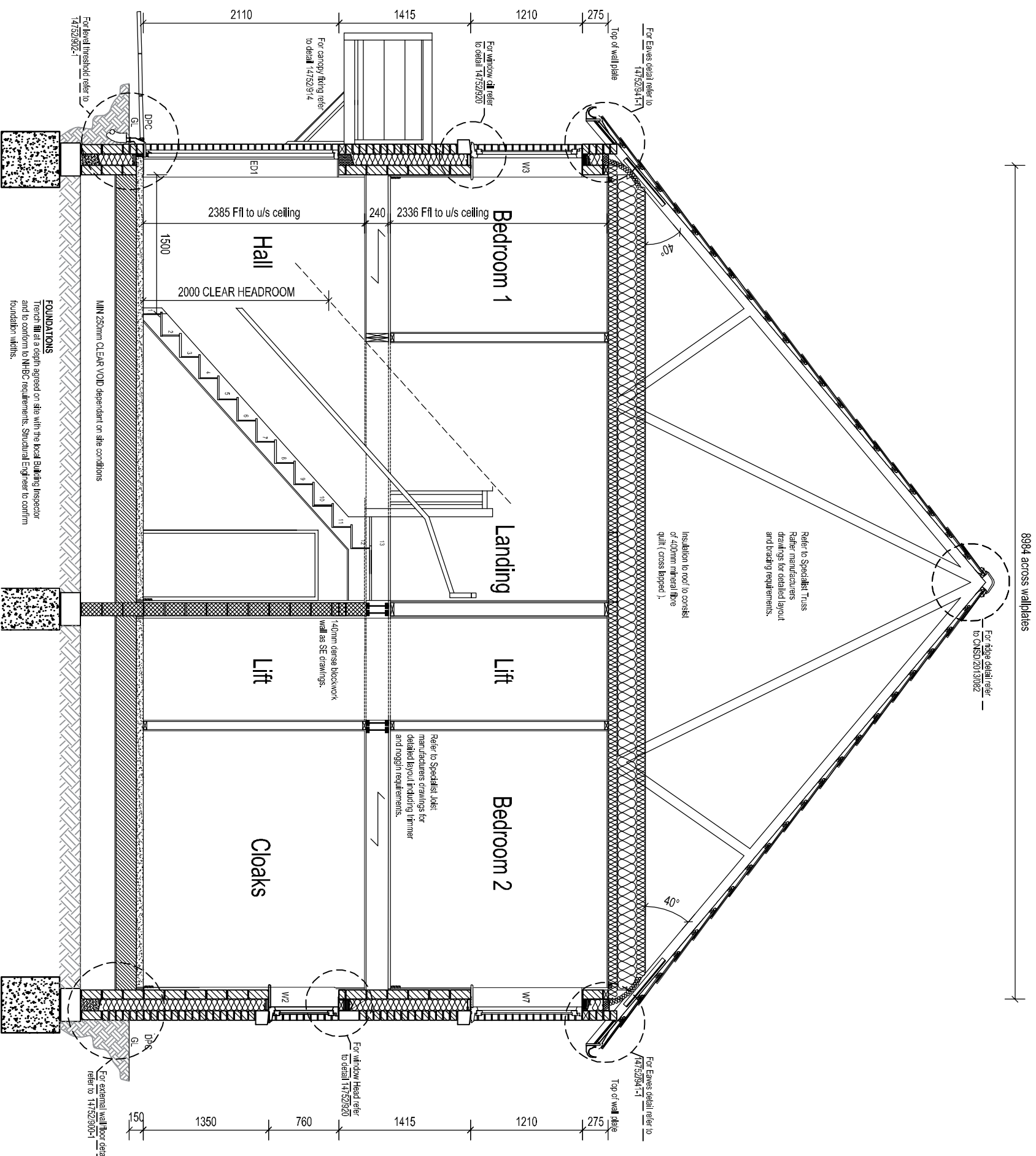
Decking to be 22mm tongue and grooved moisture resistant chipboard decking glued and nailed to timber joists.
Joists (240mm thick) to be installed at a maximum 600mm centres in accordance with specialist designs and supported on uncut internal load bearing block work and coursed onto joint or hangers 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

75mm thick sand cement of C35 concrete screed reinforced with galvanised A142 mesh on packer feet on 600g gas barrier membrane on insulated all-in-one thermal floor system with non structural topging.
Beams to be laid on DPC on load 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 ds. Trusses to be mechanically fixed to 100x50mm C16 lanalised 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 Knaurf Wallboard.
Roof insulation to generally consist of 3 No. layers of Knaurf Earthwood 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



SECTION A-A

AS: 60

BRICK

Rev.	Description	Date	Initial.
C2	W2 HEIGHT UPDATED TO CN COMMENTS	14.01.20	LMB
C1	CONSTRUCTION ISSUE	30.09.19	LMB
Rev.	Description	30.09.19	Initial.

CONSTRUCTION

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Site:	BODICOTE	Unit Size:	114 m ² 1227 ft ²
House Type:	AH2B WC		
Dwg Title:	SECTION A-A	Page Size:	A3
Scale:	1:50	Drawn:	OR
		Checked:	DL
Drawing No:	14752-HMA-AH2BWC-SEC-A-1025	Date:	MAR 19
		Revision:	C2

FOUNDATIONS

Tranche fill at a depth agreed on site with the local Building Inspector and to conform to MHSC requirements. Structural Engineer to confirm foundation widths.

MIN 250mm CLEAR VOID dependent on site conditions