



- 1 Wall build up from outside to inside
Ground and First Floor
Welsh Larch horizontal timber cladding 20 mm
S/W Counter battens 32 mm
Pavathern Plus insulation 100 mm
DuPont Tyvek UV Facade breather membrane --
DWD board 15 mm
S/W Timber studs 225 mm
Knauf FrameTherm insulation (between studs) 225 mm
OSB panel 18 mm
Intello pro-clima plus vapour barrier --
Hori. s/w timber battens 100 mm
Steico Flex wood fibre insulation 100 mm
Plasterboard and skim 15 mm

- 2 Ceiling above Ground floor build up from above
Floor finish (tbc by UWHA) 15 mm
Chipboard 22 mm
Ecojoist with loose fill 219 mm
insulation in between joists
Plasterboard and skim 15 mm
- 3 Ceiling above First floor build up from above
Timber roof truss 140 mm
Knauf FrameTherm insulation 4x140 mm
OSB panel 18 mm
Intello pro-clima plus vapour barrier --
Void 100 mm
Timber battens 50 x 100mm 100 mm
Plasterboard and skim 15 mm

- 4 Sloped roof build up from outside to inside
Redland Cambrian reconstituted slate tiles 10mm
timber batten 25mm
Veltitech underlay
Timber truss 140mm
- 5 Dry stone wall
- 6 Waterbutt

Section DD 1:50

CONSTRUCTION ISSUE
April 2010

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- 1 Use figured dimensions only
2 Do not scale from this drawing
3 All dimensions to be checked on site and the Architect to be informed of any discrepancies before construction commences
4 All references to drawings refer to current revision of that drawing
5 Structural and services Information shown is Indicative only. Refer to consultants' drawings for details and setting out
6 All work and materials to be in accordance with current applicable statutory legislation and to comply with all relevant codes of practice and British and European standards

Rev	Description	Date	By	Chk
A	First issue	08.02.10	DH	--
B	For comment	17.02.10	rw	dh
C	For comment	12.03.10	cs	dh
D	Structural frame	16.03.10	cs	jb
E	Roof construction	01.04.10	dh	dg

Project: Future Works Housing
3 bed house
Subject: Section DD

Scale: 1:50 @ A3
Date: 08.02.10

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Project Drawing Rev

G20 General Arrangement

0372.B1.G20.s03 E