



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 Frame Therm 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 UWAH)	15 mm
Chipboard	22 mm
Ecojoist with loose fill insulation in between joists	219 mm
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 AA 1:50

CONSTRUCTION ISSUE
April 2010

- Use figured dimensions only
- Do not scale from this drawing
- All dimensions to be checked on site and the Architect to be informed of any discrepancies before construction commences
- All references to drawings refer to current revision of that drawing
- Structural and services Information shown is Indicative only. Refer to consultants' drawings for details and setting out
- 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	09.11.09	mk	--
B	For comments	01.12.09	mk	--
C	For comments	22.12.09	cs	--
D	For comment	13.01.10	dh	--
E	For comment	28.01.10	dh	--
F	For comment	17.02.10	rw	dh
G	For comment	26.02.10	dh	JB
H	For comment	12.03.10	cs	dh
I	Structural frame	16.03.10	cs	jb
J	Roof construction	01.04.10	dh	dg

G20 General Arrangement

Project: Future Works Housing
3 bed house

Subject: Section AA

Scale: 1:50 @ A3

Date: 22.12.09

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Project Drawing Rev

0372.B1.G20.s00 J