Section markers: C, B, A

Level markers (right side): 10.00, 9.000, 8.000, 7.000, 6.000, 5.000, 4.000, 3.000, 2.000, 1.000, 0.000

ref. to 372.B1.G20.D31
ref. to 372.B1.G20.D16
ref. to 372.B1.G20.D19
ref. to 372.B1.G20.D12
ref. to 372.B1.G20.D13

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
Pavatherm 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 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 DD 1:50

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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

G20 General Arrangement

Project | Drawing | Rev
0372.B1.**G20**.S03 **E**

CONSTRUCTION ISSUE
April 2010