



ALUMINIUM COPING BEHIND CLADDING

50mm x 50mm STRIP TIMBER CLADING LAID AT 45° WITH 10mm GAP BETWEEN STRIPS ON 12mm MARINE PLY PAINT TRAFFIC BLACK RAL 9017 ON 100mm x 50 mm TIMBER BATONS

DPM

120mm "KINGSPAN KOOLATHERM K5" EXTERNAL WALL BOARD. (OR EQUIVALENT)

200mm DENSE CONCRETE BLOCK TO ENGINEER'S SPEC

100mm DIA. PERFORATED PIPE WRAPPED IN FILTER FLEECE

CAVITY TRAY PAINTED TRAFFIC BLACK RAL 9017

3mm "NEWTON 503" CAVITY DRAIN MEMBRANE (OR EQUIVALENT) TBC & VERRIFIED BY WATERPROOFING SUB CONTRACTOR

350mm MIN. REINFORCED CONCRETE RETAINING WALL TO ENGINEER'S SPEC

HARDCORE BACKFILL

100mm DIA. PERFORATED PIPE WRAPPED IN FILTER FLEECE

MIN. 200mm

MIN. 300mm

"SIG" GREEN ROOF SYSTEM (OR EQUIVALENT) TOP DOWN VEGETATION LAYER ON FILTER LAYER ON DRAINAGE LAYER ON "FDT" PROTECTION LAYER ON ON "ALWITRA" ROOFING MEMBRANE TO ADVANCED PRESVATIONS SPECIFICATION ON 50mm SCREED TO ADVANCED PRESVATIONS SPECIFICATION ON THERMAL INSULATION ON VISQUINE MEMBANE TO ADVANCED PRESVATIONS SPECIFICATION ON 50mm SCREED ON BEAM & BLOCK CONCRETE FLOOR

500mm

FILTER LAYER (GRAVEL)

"ALWITRA" ROOFING MEMBRANE TO ADVANCED PRESVATIONS SPECIFICATION

50 SCREED TO ADVANCED PRESVATIONS SPECIFICATION

150mm "CELOTEX TA4000" RIGID INSULATION (OR EQUIVALENT)

VISQUINE MEMBANE TO ADVANCED PRESVATIONS SPECIFICATION

50mm SCREED TO STRUCTURAL ENGINEER'S SPEC

PRE-CAST CONCRETE BEAM AND BLOCK TO ENGINEER'S SPEC

12mm OSB, 12mm PLASTERBOARD, 3mm SKIM

"NEWTON BASEDRAIN" (OR EQUIVALENT) TBC & VERIFIED BY ADVANCED PRESERVATIONS TO ACHIEVE A 10 YEAR PRODUCT INSTALLATION WARRANTY

U-VALUES TO BE ACHIEVED

WALL - 0.15

FLOOR - 0.13

ROOF - 0.15

WINDOW - 1.40

20mm TIMBER FLOOR

UNDERLAY

70mm SCREED WITH WET SYSTEM UF HEATING

125mm "KINGSPAN THERMAFLOOR TF70" INSULATION. (OR EQUIVALENT)

3mm "NEWTON 503" CAVITY DRAIN MEMBRANE (OR EQUIVALENT) TBC & VERIFIED BY ADVANCED PRESERVATIONS TO ACHIEVE A 10 YEAR PRODUCT INSTALLATION WARRANTY

250mm REINFORCED CONCRETE SLAB TO ENGINEER'S SPEC

12.5mm SHADOW GAP DETAIL

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FOR **HAMILTON COURT DEVELOPMENTS**

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D	D	WATERPROOFING
C	24.03.14	WATERPROOFING
B	14.03.14	STRUCTURAL AMENDMENTS
A	21.02.14	CLADDING DESIGN
REV	DATE	NOTES

PROJECT	OAK HILL HOUSE		
TITLE	EXTERNAL WALL CONDITION		
STATUS	INFORMATION		

DATE	SCALE	PROJECT NO.	DRAWING NO.	REVISION
30.07.14	1:20 @ A3	13064	KD.01	D

