PROPOSED FINISHES:

Pitched Roof: Plain Tiles - Colour: Grey

Flat Roof: Trocal membrane

Rainwater Goods: Black Upvc

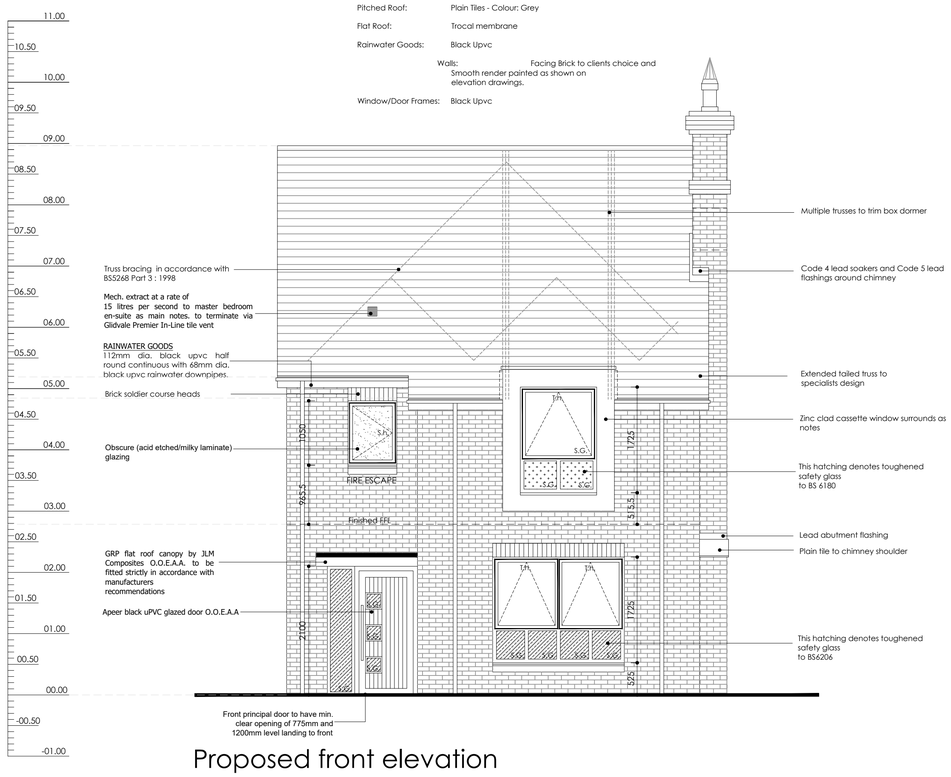
Walls: Facing Brick to clients choice and Smooth render painted as shown on elevation drawings.

Window/Door Frames: Black Upvc

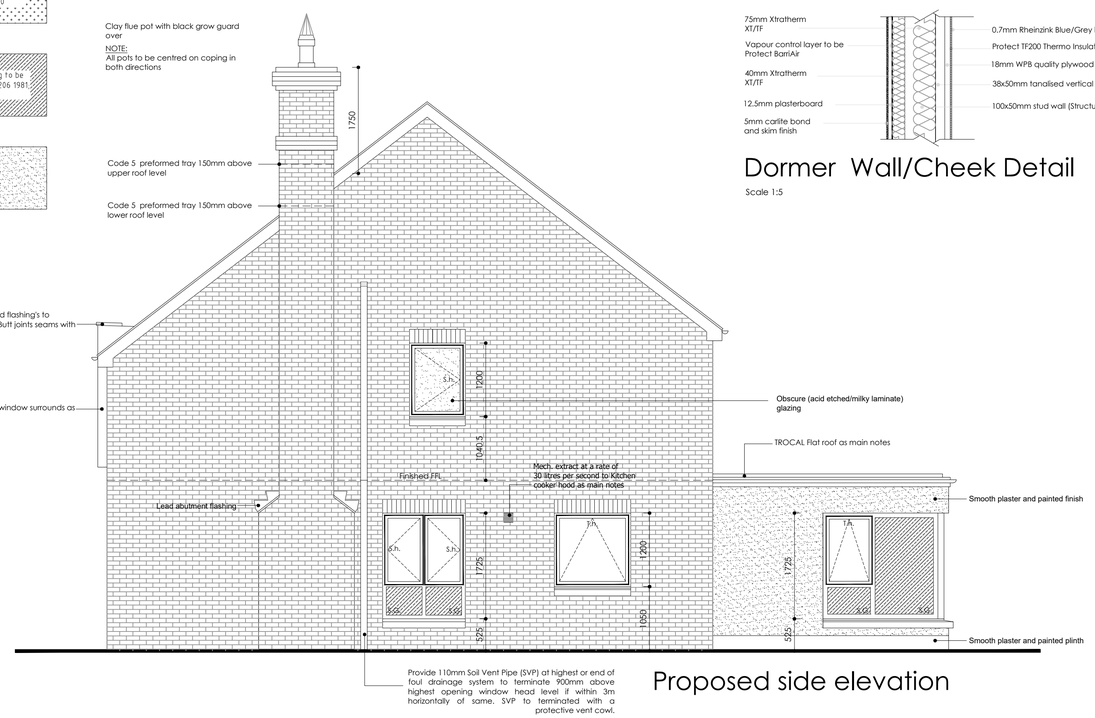
Hatch denotes areas of glazing to be toughened safety glass acting as guarding to comply with BS 6180 S.G.

Hatch denotes areas of glazing to be toughened safety glass to BS 6206 1981 Clause 5.3 S.G.

Hatch denotes areas of opaque glazing



Proposed front elevation



Proposed side elevation

Inside

75mm Xtratherm XT/TF

Vapour control layer to be Protect BarriAir

40mm Xtratherm XT/TF

12.5mm plasterboard

5mm carlite bond and skim finish

Outside

0.7mm Rheinzink Blue/Grey by Met-Seam

Protect TF200 Thermo Insulating breather membrane

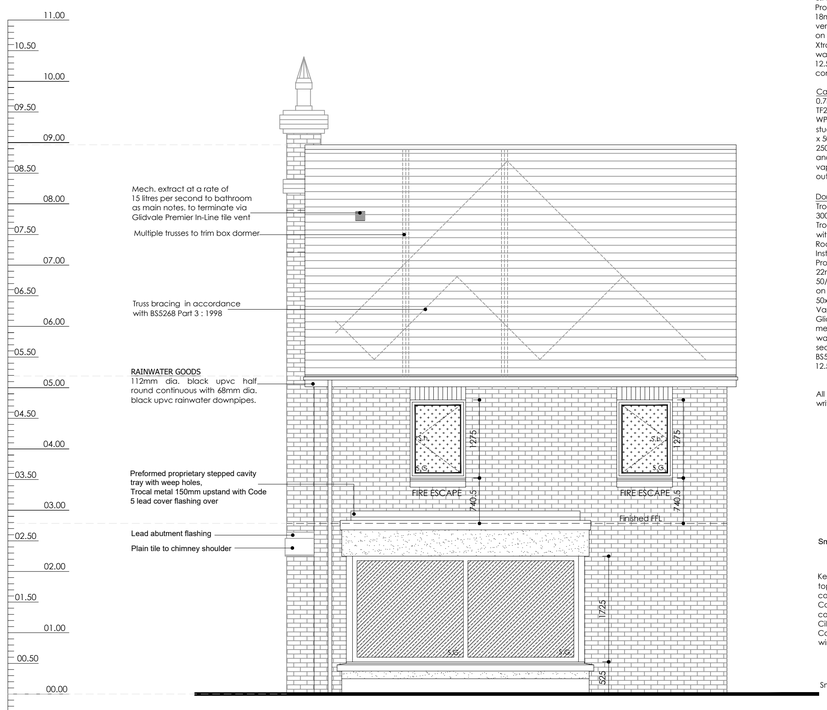
18mm WPB quality plywood

38x50mm tanalised vertical battens

100x50mm stud wall (Structural Stud as main notes)

Dormer Wall/Cheek Detail

Scale 1:5



Proposed rear elevation

Dormer Wall/Cheek Construction

0.7mm Rheinzink Blue/Grey dormer faces & cheeks on Protect TF200 Thermo Insulating breather membrane on 18mm WPB plywood sheeting fixed to 38 x 50mm tanalised vertical battens @ 400mm Ctrs using Stainless Steel screws on 100 x 50mm timber studs at 400mm cts. Provide 75mm Xtratherm XT/TF board intermediate to studs. Inside of stud walls to be lined with bonded and skimmed finish on 12.5mm plasterboard on board on Protect BarriAir vapour control layer 40mm Xtratherm XT/TF insulation (See Detail)

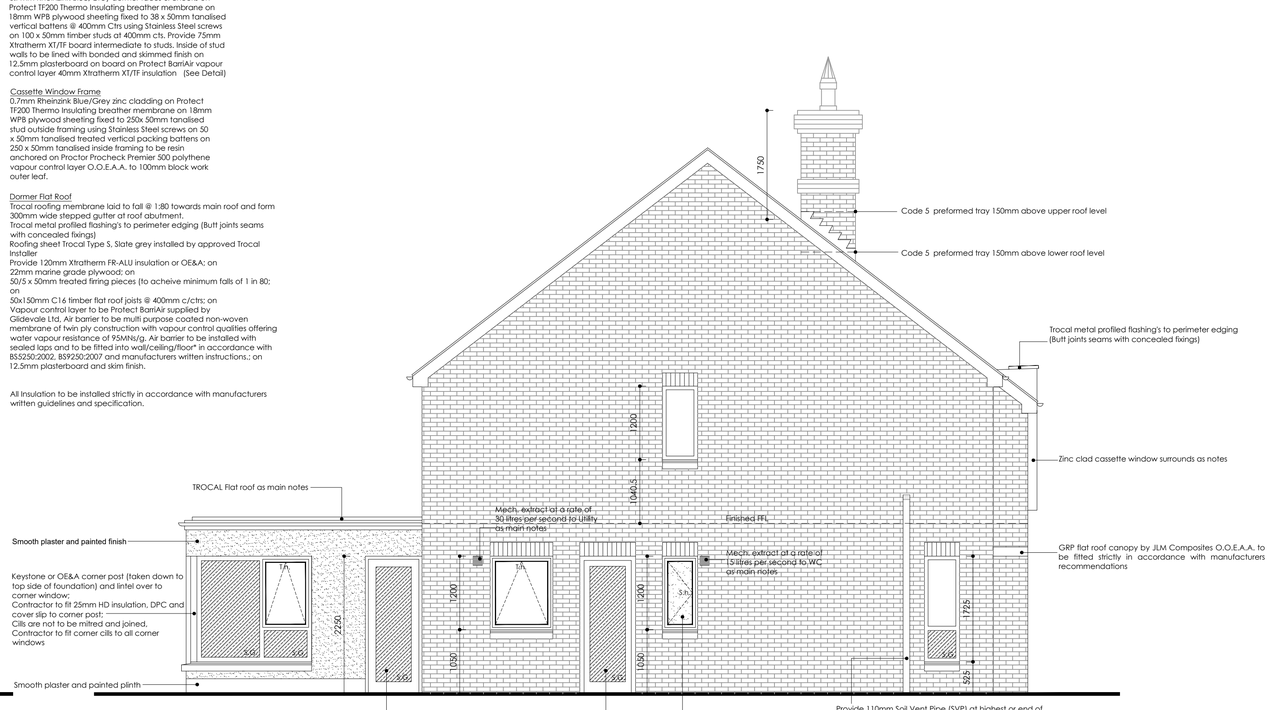
Cassette Window Frame

0.7mm Rheinzink Blue/Grey zinc cladding on Protect TF200 Thermo Insulating breather membrane on 18mm WPB plywood sheeting fixed to 250x 50mm tanalised stud outside framing using Stainless Steel screws on 50 x 50mm tanalised treated vertical packing battens on 250 x 50mm tanalised inside framing to be resin anchored on Proctor Procheck Premier 500 polythene vapour control layer O.O.E.A.A. to 100mm block work outer leaf.

Dormer Flat Roof

Trocal roofing membrane laid to fall @ 1:80 towards main roof and form 300mm wide stepped gutter at roof abutment.
Trocal metal profiled flashing's to perimeter edging (Butt joints seams with concealed fixings)
Roofing sheet Trocal Type S, Slate grey installed by approved Trocal Installer
Provide 120mm Xtratherm FR-ALU insulation or OE&A: on 22mm marine grade plywood: on 50/5 x 50mm treated firring pieces (to acheive minimum falls of 1 in 80: on 50x150mm C16 timber flat roof joists @ 400mm c/ctrs: on Vapour control layer to be Protect BarriAir supplied by Glidevale Ltd. Air barrier to be multi purpose coated non-woven membrane of twin ply construction with vapour control qualities offering water vapour resistance of 95MNs/g. Air barrier to be installed with sealed laps and to be fitted into wall/ceiling/floor* in accordance with BS5250:2002, BS9250:2007 and manufacturers written instructions.; on 12.5mm plasterboard and skim finish.

All Insulation to be installed strictly in accordance with manufacturers written guidelines and specification.



Proposed side elevation

Revision details:

Project:
proposed erection of residential development comprising of 14 no. detached dwellings & garages at lands off gilpinstown road, lurgan

Client: Skyline Planning Consultants Ltd

Drawing: Working drawing: House Type A1 Elevations

Drawing no:	Scale:	Revision:
17	1 - 50	
Date:	Project no:	Drawn by:
Nov '16	15 - 28	c.mck

architects

Fleming McKernan Associates

1 upper abbey street
coleraine
BT52 1BF

t: 028 703 56938
f: 028 703 43549
e: fmckarchitects@btconnect.com