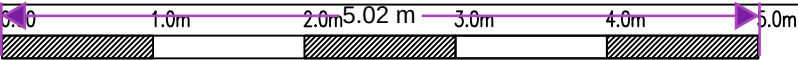




Insulation to sloping soffit to be
External tiled face on timber battens
with breathable membrane fixed to rafters.
38x50 counter batons with 100mm
ECOTHERM ECO-VERSAL insulation
between rafters. Insulation to the underside
to be 82.5mm ECOTHERM ECO-LINER insulation
and foil taped with a 3mm skim coat finish.

Velux skylights to front elevation
to protrude no more than 150mm
from the tile face.



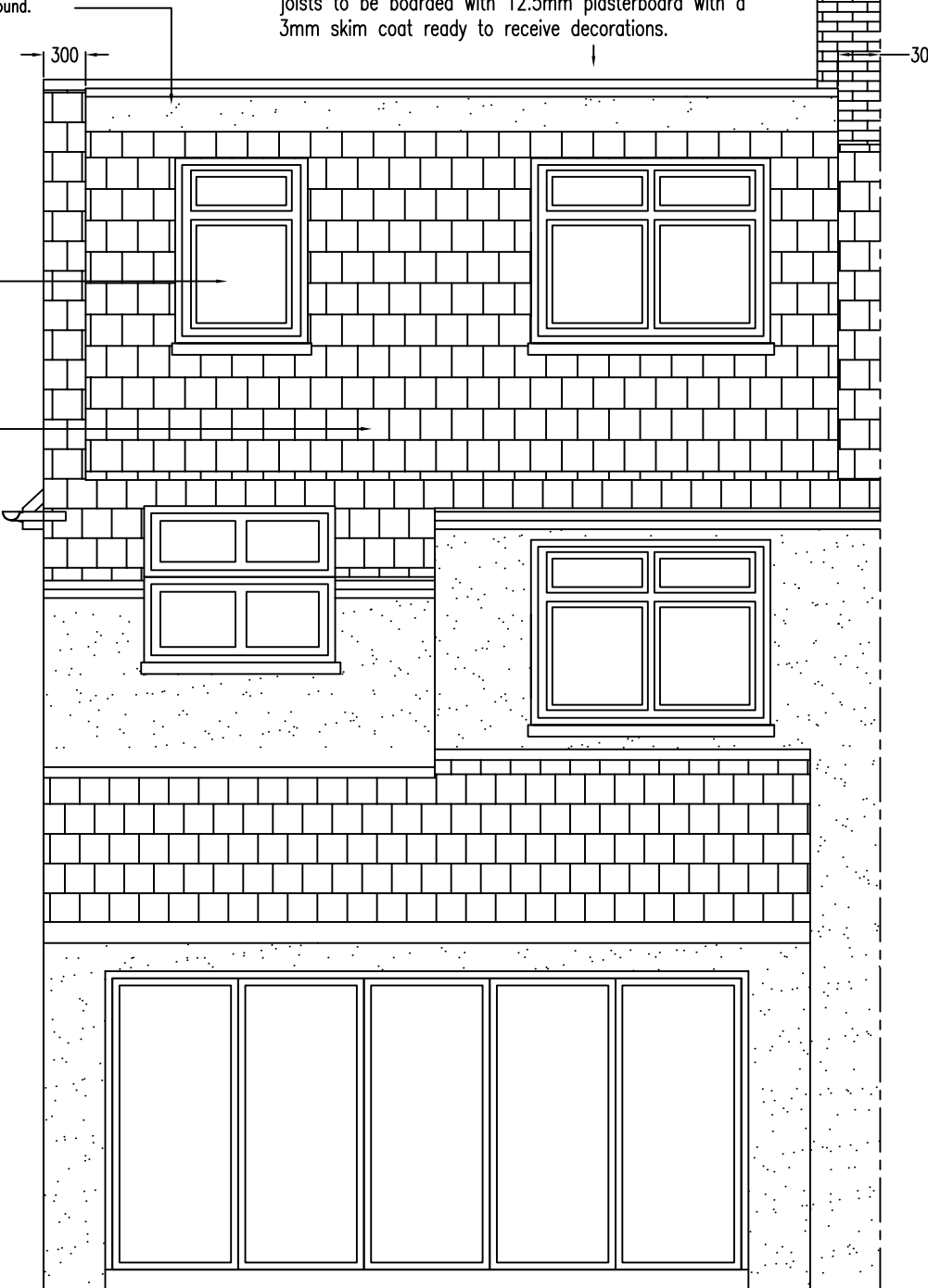
Existing hip roof volume	= 53.8m3
Proposed Dormer volume	= 27.1m3
Proposed hip to gable volume	= 73.9m3
Total volume of loft extension	= 101.m3
Less existing 53.8m3	= 47.2m3
Therefore less than the 50m3 allowable	

UPVC double glazed obscure glass
Windows as agreed with client.Units to be
FENSA approved and to a minimum U
value 1.4 W/m sq K as in accordance
with 2010 building regulation requirements.

Vertical construction to be 100x50 (100x75
at window posts with 100x75 at head and
base framing) C16 timber joists at 400 C/C
with 18mm ply sheet screw fixed to
outer face with membrane over. Side cheeks to be
clad in 12mm superlux board for 30 minute
fire rating to boundary line. External
face batton and tiled hung to match
existing roof. 25mm vertical baton cavity and
Insulation between joists to be 75mm ECOTHERM ECO-VERSAL
with 25mm cavity inner side. Insulation to internal face to
be 62.5mm ECOTHERM ECO-LINER to inside face with a
3mm skim coat finish.

RAINWATER GOODS
100mm wide black/ UPVC semi circular
section laid to falls to discharge into
65mm diameter round rainwater downpipes.
New soakaways to be provided (2m3 capacity)
minimum 5000mm from any structure. Rainwater
drain runs to be 100mm diameter PVCu in
shingle surround.

The roof insulation to be a warm deck construction,
comprising of a 3 layer felt application, on 220mm
Rocksilk Flat Roof Slab. Insulation laid on a Bituminous
vapour barrier on 18mm ply deck, mechanically fixed
through firrings at a fall of a minimum of 1:60 on top of
the designed joists at 400mm max centres. Underside of
joists to be boarded with 12.5mm plasterboard with a
3mm skim coat ready to receive decorations.



PROPOSED FRONT ELEVATION

PROPOSED REAR ELEVATION

Scale	
1:50@A3	

	Client Mr Olly Parker Grater 45 Dennis Road Gravesend Kent DA11 7NN	Drawing Title PROPOSED FRONT AND REAR ELEVATIONS					Drawing No.	Revision
							2502-011	00
							Scale 1:50@A3	Date Mar 2025
							Computer File No.	Project No.
							Drawn By Raj Bhatti	Checked By
							Coordinated By	Approved By