New sloped valley with code 4 lead (max 1.5m long) with 150mm laps on 19mm WBP ply (min 225mm).
All lead sheeting to conform with BSEN 12588 and in accordance with the Leadwork Association Guidelines.
Catslide tiles to be removed as per the hatched area on drawings sk06

Existing catslide plain tiled roof at 31 degrees

New code 4 lead flashing to sloped abutment (bonded to existing stone)

+2.917 existing ridge

New roof pitch at 20 degrees as per approvals 2301900hhful + 2301904lbc

+2.247 soffit

+2.500

+1.950 proposed soffit

Conservation Rooflight (flush fit between the rafters) as per planning approved drawing 105c, double glazed u-value 1.4 (double trimmed opening)

+1.960

Existing wall extended vertically (garden wall bond to match existing)

Line of old roof at 30 degrees to be removed

+1.569 existing soffit

New window in new taller opening, refer to window sub-contractor's details, new proprietary insulated lintel above

Pitched Roof Construction (vaulted ceiling):
Slate roof tiles (500 x 300mm) at min 20 degrees, (115mm headlap) on 25 x 50mm Softwood preservative treated battens on breather roof membrane (draped) on C24 50 x 150mm rafters at 400 centres with minimum 25mm residual cavity with 100mm Celotex between rafters and 60mm Celotex insulation below rafters (tape joints and mastic all edges to create a VCL, 25mm batten zone, plasterboard (foil backed) and skim coat ready to receive decoration by others, no recessed lights are permissible (U-value of 0.14).
A continuous fillet or proprietary eaves ventilator (installed in accordance with the manufacturer's guidance) should be provided and adequate ventilation provided to the roof in accordance with the membrane manufacturer's requirements to BS 5250.

New window beyond in existing opening, refer to window sub-contractor's details

Existing wall construction

+0.00 fgl

+0.00 ffl

Existing floor construction

Existing foundations

0 1 2 metres

BATHROOM ROOF GENERAL ARRANGEMENT SECTION BB - 1:10 @ A1

MARTIN COWLING ARCHITECT LTD

SCALE 1:10@A1
DRAWN MC
DATE FEB 25

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SITE
111 HIGH STREET
BRAMPTON

TITLE
BATHROOM ROOF GENERAL ARRANGEMENT SECTION BB

mobile: 07711 575945
email: martin.cowling@gmail.com
MARTIN COWLING ARCHITECT LTD BA(hons) DipARCH
web: www.martincowlingarchitect.com

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