

Insulated EPDM roof replaces the valley gutter, resolves access and maintenance issues and provides improved head room on the 2nd floor whilst designed to have minimal impact of the front elevation.

PROPOSED BUILDING ELEMENT KEY

- B1 - Existing roof to be insulated and refurbished with renovation blend handmade clay plain roofing tiles, cucks comb crested ridge tiles and ball top roof finials to match BX1
- B2 - Replace timber and render gable with vertical clay hung roof tiles to match BX2
- B3 - Insulated EPDM roof to cover and replace central valley gutter as shown in 5287/PL/127. The new roof dispenses with the problematic valley gutter which is difficult to access and maintain
- B4 - Frost resistant brick plinth up to damp proof course. Use blue or red brick
- B5 - Double-glazed timber windows selected to reflect late 19thC period style of the original mansion
- B6 - Clay roof tiles to match B1
- B7 - Vertical clay hung roof tiles to match B6
- B8 - Single-play EPDM roof
- B9 - Seedum on single-play EPDM roof
- B10 - Insulated render in terracola colour
- B11 - Timber front door
- B12 - Double-glazed aluminium windows & bifold doors
- B13 - Double-glazed aluminium rooflight
- f 1.8mH close-boarded timber fence
- OB Obscured glass

A	11.03.24	KG	Initial roof lowered
Rev.	Date	By	Notes

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All dimensions are to be verified by the contractor before commencing works

Project
CONVENT OF MERCY, GRAVESEND
HILLSIDE & RYDAL PROPOSED CHANGE OF USE
Client
SISTERS OF MERCY

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Title	Scale
PROPOSED CROSS SECTION	1:100
THROUGH HILLSIDE	@ A1 size
Drawing No.	Date
5287/PL/127	03/10/2024
Revision	Drawn
A	GEN
Authorised	