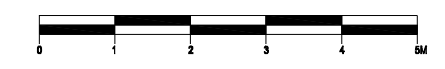


**NOTES**

- EXISTING AND PROPOSED SUBJECT TO CONFIRMATION AND AGREEMENT BY ALL PARTIES.
- FOOTPRINTS AND INTERNAL ARRANGEMENTS SUBJECT TO CONFIRMATION.
- DO NOT SCALE FROM THIS DRAWING.



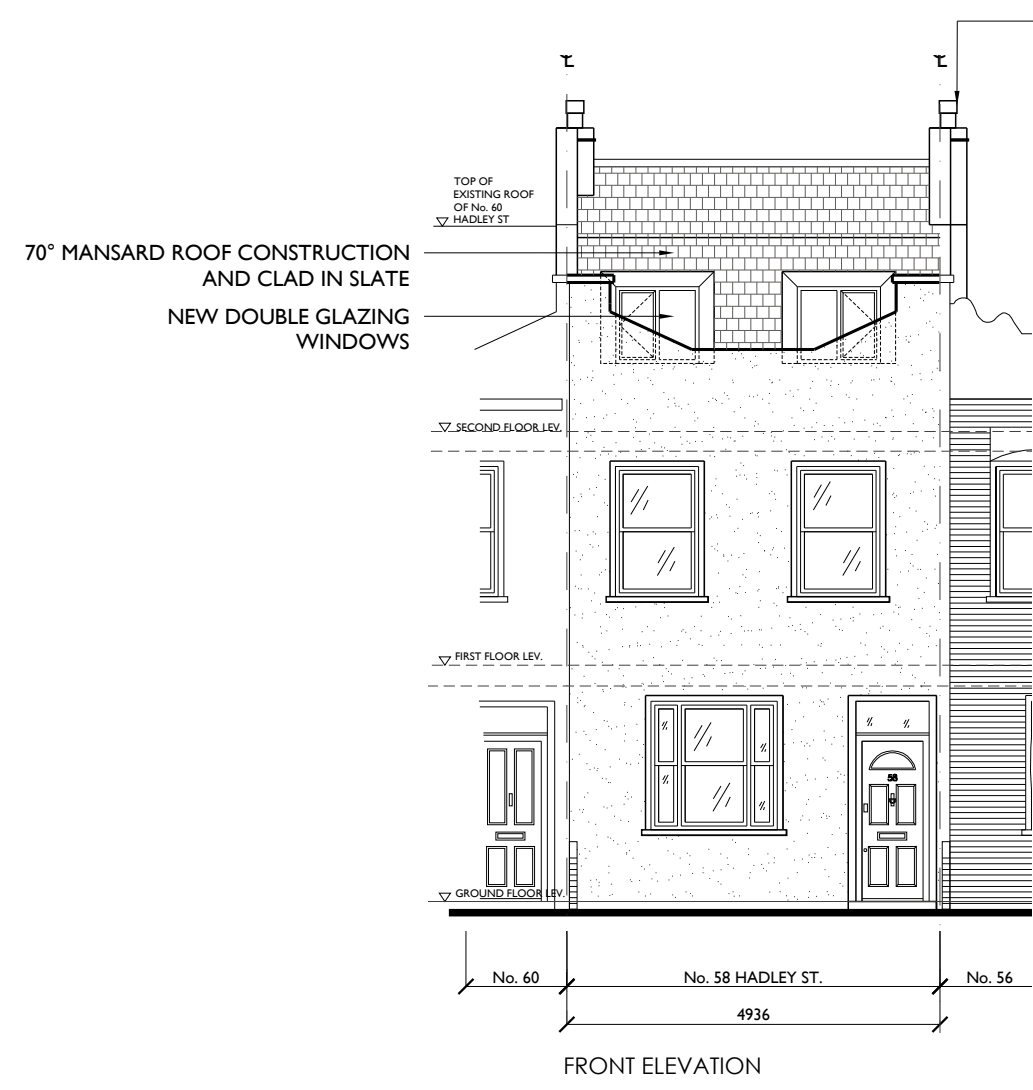
**SPECIFICATION**

**New Loft Floor Construction**  
 Floor finish as specified by Client.  
 26mm Deckfon Acoustic Chipboard with all perimeter sealed with acoustic sealant.  
 18mm Plywood board  
 170 x 50mm Treated timber joists grade SC4 at 400mm centers, supported at either ends on joist hangers to beams, fix one row of Catnic herringbone joist struts at mid span and set minimum 12mm above existing ceiling to allow for deflection. Double up joists under stud partitions. Joists fixed to wall plates with Catnic hangers.  
 100mm Rockwool flexy slab insulation [min. Density 10kg/m<sup>2</sup>] between joists over glav. chicken wire mesh.  
 15mm Fireline board and skim coat.

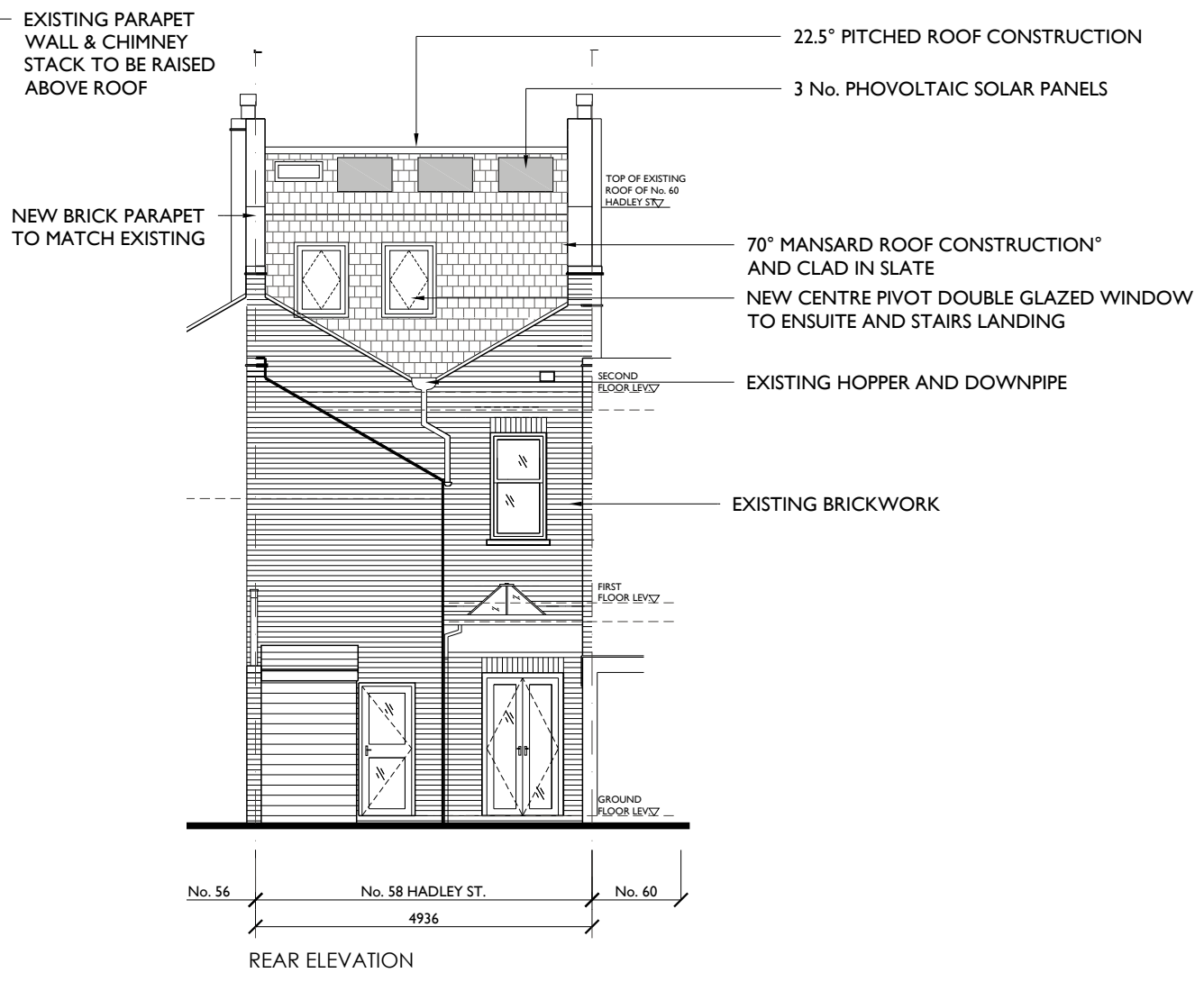
**Windows: 'U' Value: 1.60 W/m<sup>2</sup> ok**  
 All windows to be solid timber frames with double glazed unit with low E-coating on third face with min. 16mm air gap or argon filled cavity between panes.  
 Window opening lights to be a min. 1/20th total floor area.  
 Installer to provide a certificate to show glazing complies with current Building Regulations and meet with the 'U' Values stated.  
 Glazing to doors & windows within 300mm of door and within 1500mm of floor, elsewhere glazing to windows within 800mm of floor to be laminated or toughened glass.  
 Obscure glazing to windows to Ensuite area.  
 Areas of safety glazing to comply with Approved Documents N and BS 6206 [BS EN 12600].

**70° Mansard / 22.5° Pitched Roof Construction: 'U' Value: 0.16 W/m<sup>2</sup> ok**  
 Grey slates to match existing, with non-ferrous fixing to 50x25 mm  
 Treated softwood battens on counter battens to provide vented / drained cavity.  
 Tyvek 'Supro' or similar breather membrane to BS 4016 with min 150 mm lap  
 150x50 mm treated SW rafters at 400mm centres and notched over and fixed to 100x75 mm treated SW wall plate with truss clips on every third rafters.  
 50 mm ventilated air space  
 100 mm Kingspan 'Kooltherm' K7 pitched roof board between rafters  
 37.5 mm Kingspan 'Kooltherm' K 18 insulated plasterboard under rafters.  
 Tyvek SD 2 or similar approved vapour control layer.  
 15 mm Fireline board and skim.  
 New continuous ridge vent to be installed at least equal to continuous 5 mm strip or vent tiles to achieve cross ventilation.

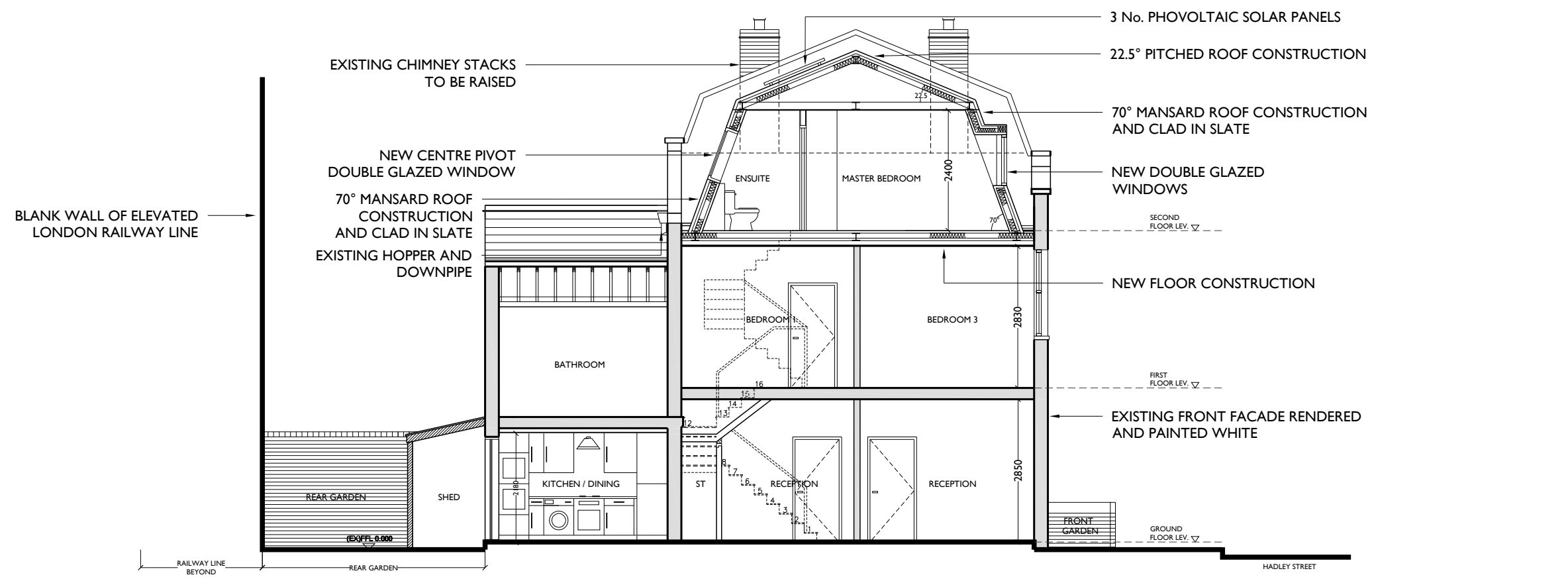
**Dormer Construction: 'U' Value: 0.16 W/m<sup>2</sup> ok**  
 Code 4 lead cladding on building paper  
 9mm WPB Plywood on counter batton  
 Tyvek 'Supro' or similar breather membrane to BS 4016 with min 150 mm lap  
 150x50 mm treated SW rafters at 400mm centres and notched over and fixed to 50 mm ventilated air space  
 100 mm Kingspan 'Kooltherm' K7 pitched roof board between rafters



FRONT ELEVATION



REAR ELEVATION



SECTION A-A

**CLIENT:**  
 MR & MRS SMITH-SILVERLOCK

**PROJECT TITLE:**  
 58 HADLEY STREET  
 PRIMROSE HILL  
 LONDON  
 NW1 8TA

**DRAWING TITLE:**  
 PROPOSED ELEVATIONS & SECTION A-A

**DRAWING NO:** P04.0

**DATE:** 18.07.2016

**REVISION: B**  
 REV A PROPOSAL AMENDED TO MANSARD ROOF  
 REV B FLAT ROOF REVISED AND ADDITION OF DORMER WINDOWS TO THE FRONT

**SCALE:** 1:100 (@A3 LANDSCAPE)

**DRAWN:** KB