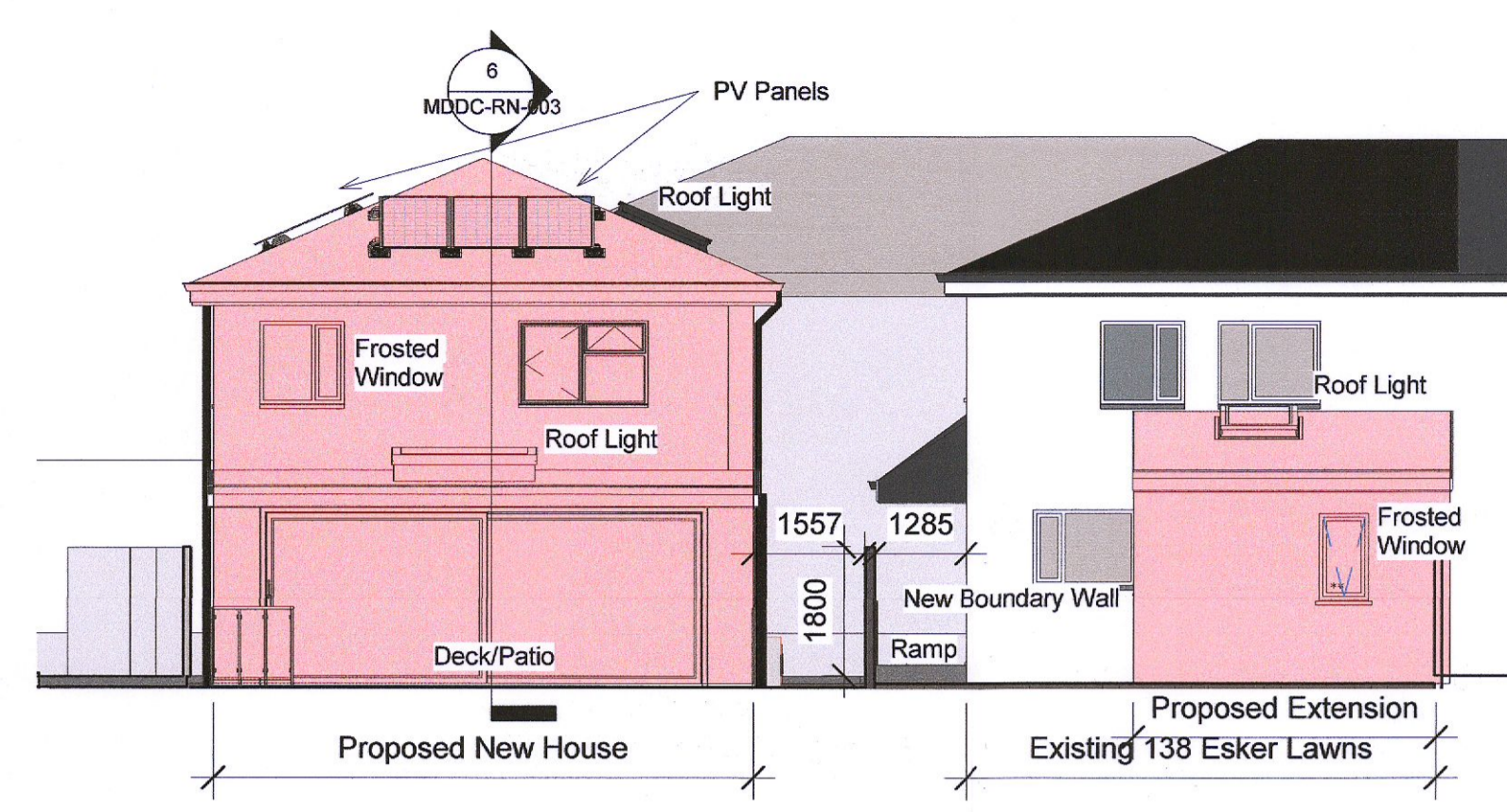
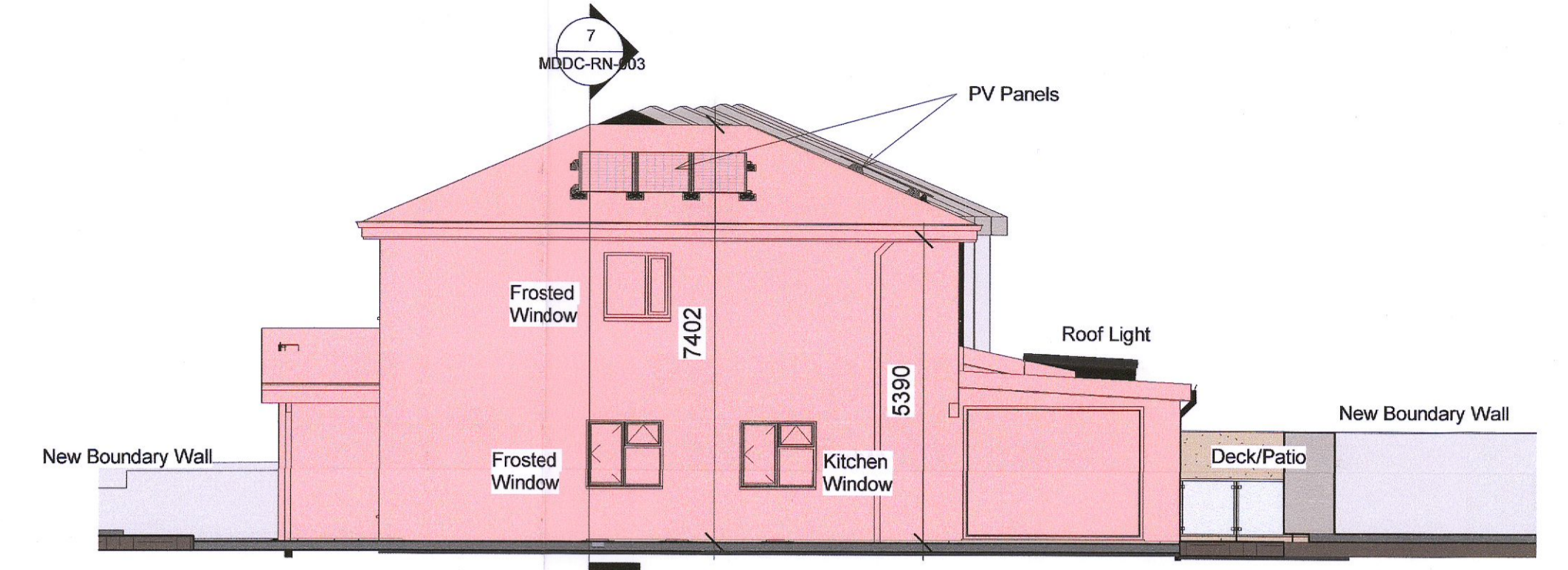


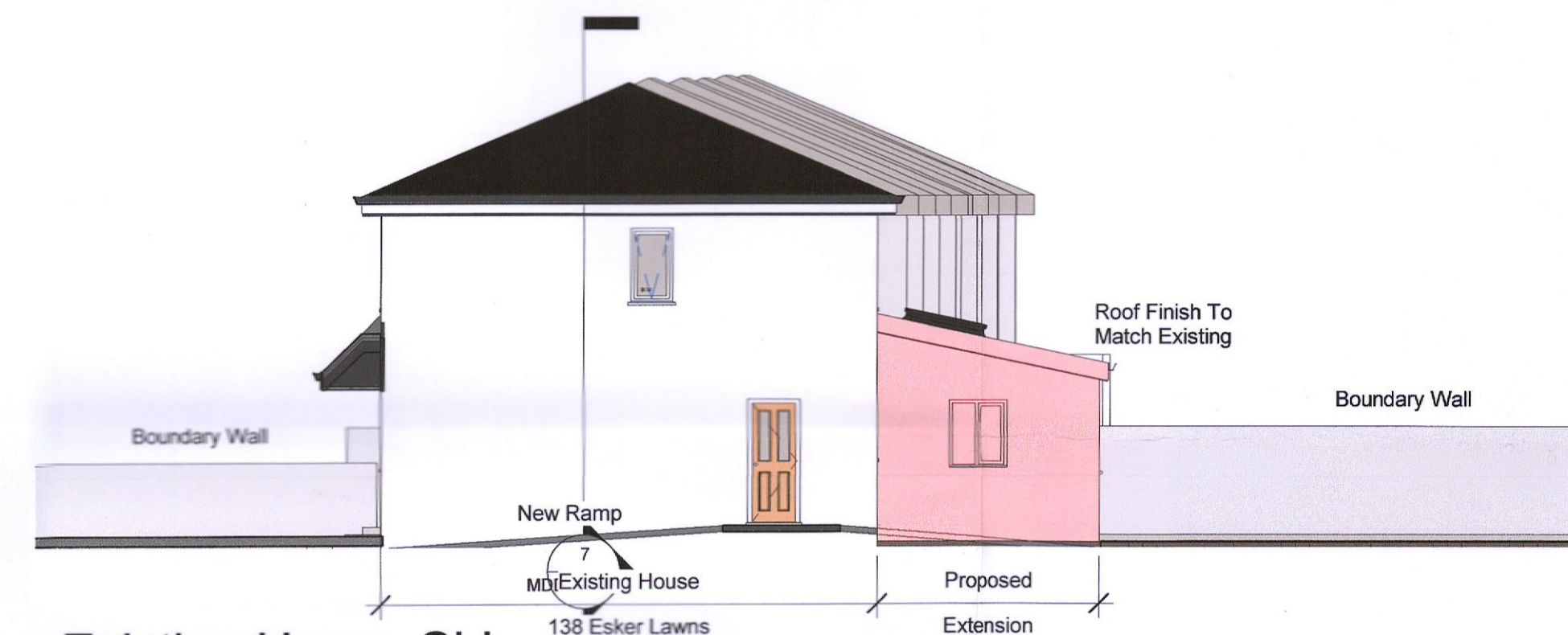
1 Proposed Front Elevation
1 : 100



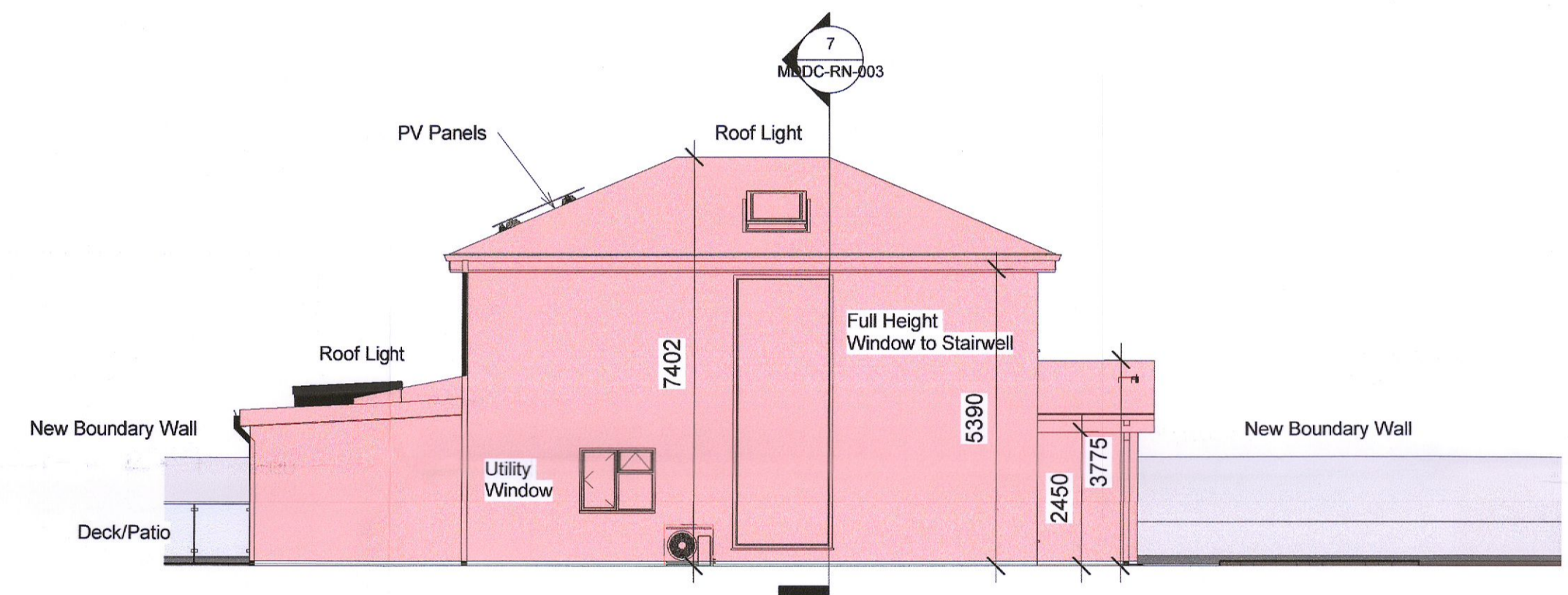
2 Proposed Rear Elevation
1 : 100



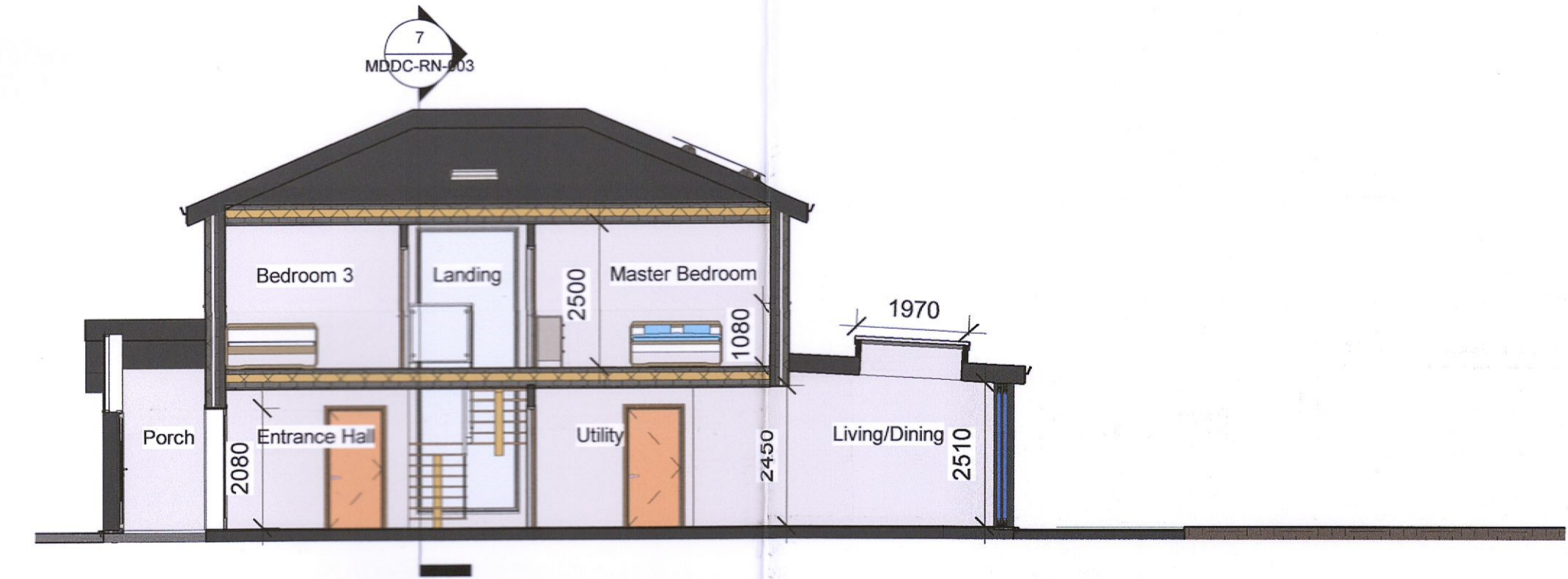
3 Proposed Side Elevation
1 : 100



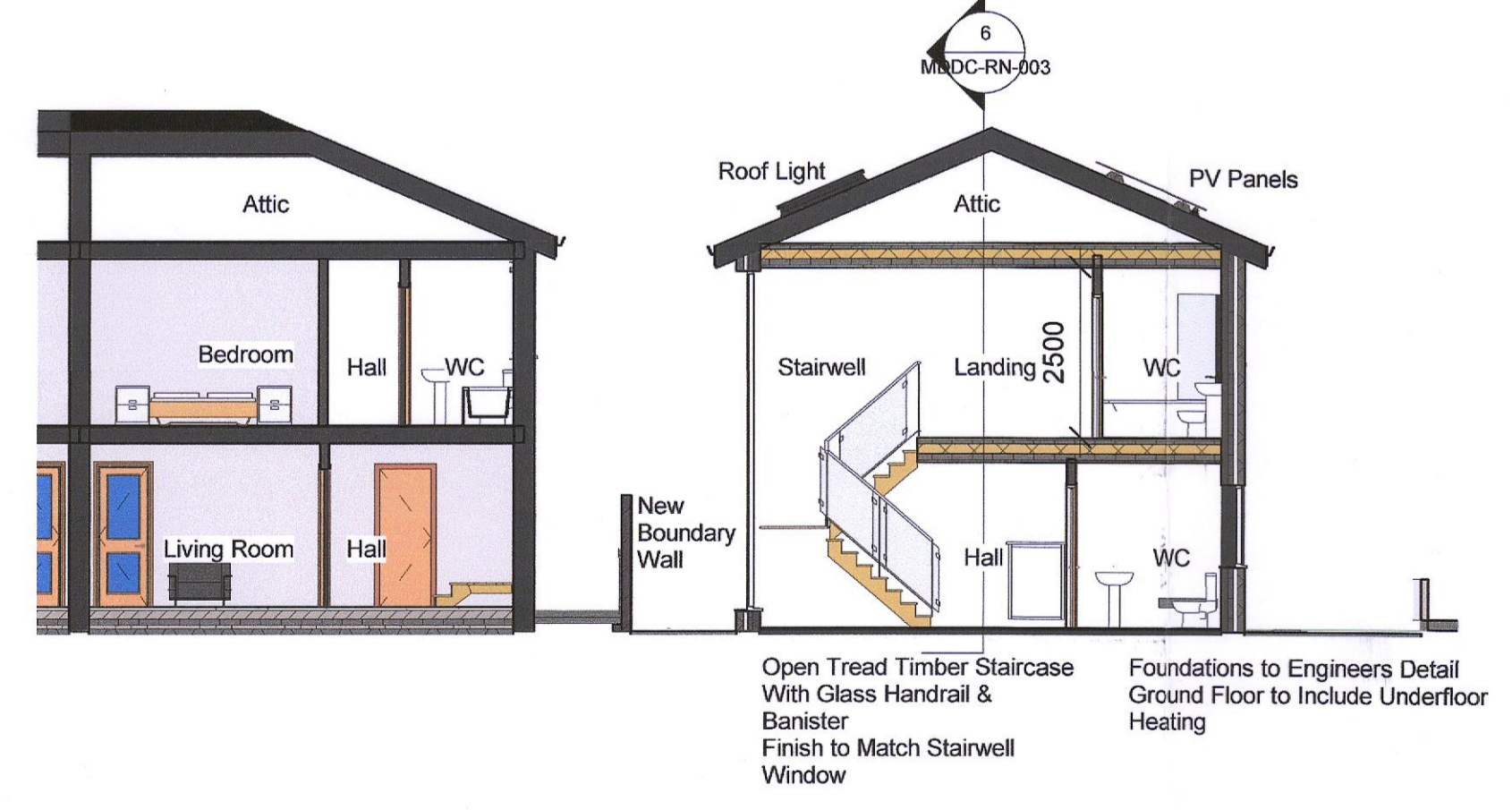
4 Existing House Side Elevation
1 : 100



5 Proposed New House Side Elevation
1 : 100



6 Section 2
1 : 100



7 Section 3
1 : 100

Legend

Wall Spec: the elements must have maximum U-values as follows:
Wall – 0.3 W/m2K
 20 Sand/Cement Render on
 100mm Block Wall on
 50mm Cavity on
 90 PIR board or Similar on
 100mm Block inner leaf on
 12.5mm Plaster Board
 Walls Ties to Engineers/Manufactures Spec

Foundations:
 All to Engineers Spec

Ground Floor:
 150mm Hardcore on
 50mm Sand Blinding on
 Concrete Sub Floor on
 Floor Insulation PIR Board on
 75m Sandcement Screed with
 Underfloor Heating System
 Floor Finish To Be Confirmed

First Floor:
 12.5mm Gypsum Board to Suit Room Requirements
 220mm Timber Floor Joists on
 18 Plywood Flooring
 Floor Finish To Be Confirmed

Roof Construction
1. Tiled Roofs
 150X50mm Joists at centers to engineers spec
 Vapour Barrier/Felt
 50X25mm Battens
 Concrete Roof Tiles to Match existing. Roof Ventilation Tiles
 Where Required
 Ventilated Eaves, Soffits and Gutters to match existing

2. Flat Roof
 Warm Roof Construction with Fibreglass black finished layer

Roof Lights:
 Installed to manufactures instructions

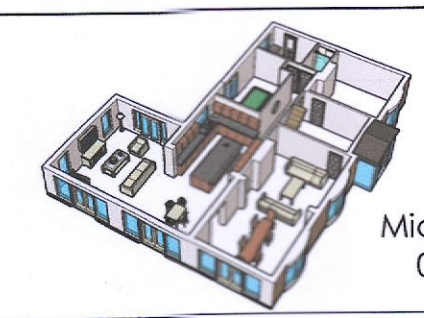
PV Panels:
 installed to manufactures instructions

Foul Drainage:
 Existing to be encase and reinforced under new foundations.
 New system to connect into existing
 foul drainage line all to engineers specification and
 IW requirements.

Soakaway:
 To be used for rainwater from new and existing construction
 1m3 and more than 5m from Foundations.
 To Irish Water Specifications

Windows & Doors:
 Alu-Clad Window Frame. Safety Glass Where Required
 All Windows to Bathrooms/WC areas to be Frosted Finish
 New Windows to meet a minimum C Window Energy Rating
 or a U-Value of 1.6W/m2K or less

Stairwell:
 Timber Open Tread Staircase with Glass Handrail & Banister
 to Match finish with Stairwell Window



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No.	Description	Date	PROJECT			CLIENT		
			Proposed Extension to Existing House & Construction of a New 3 Bedroom House			Rita Nolan		
			Date	August 2022	Project number	MDDC-RN	Scale (@ A1)	1 : 100
			Drawn by	MD	DRAWING NUMBER	MDDC-RN-003	REV	
			Checked by	MD				