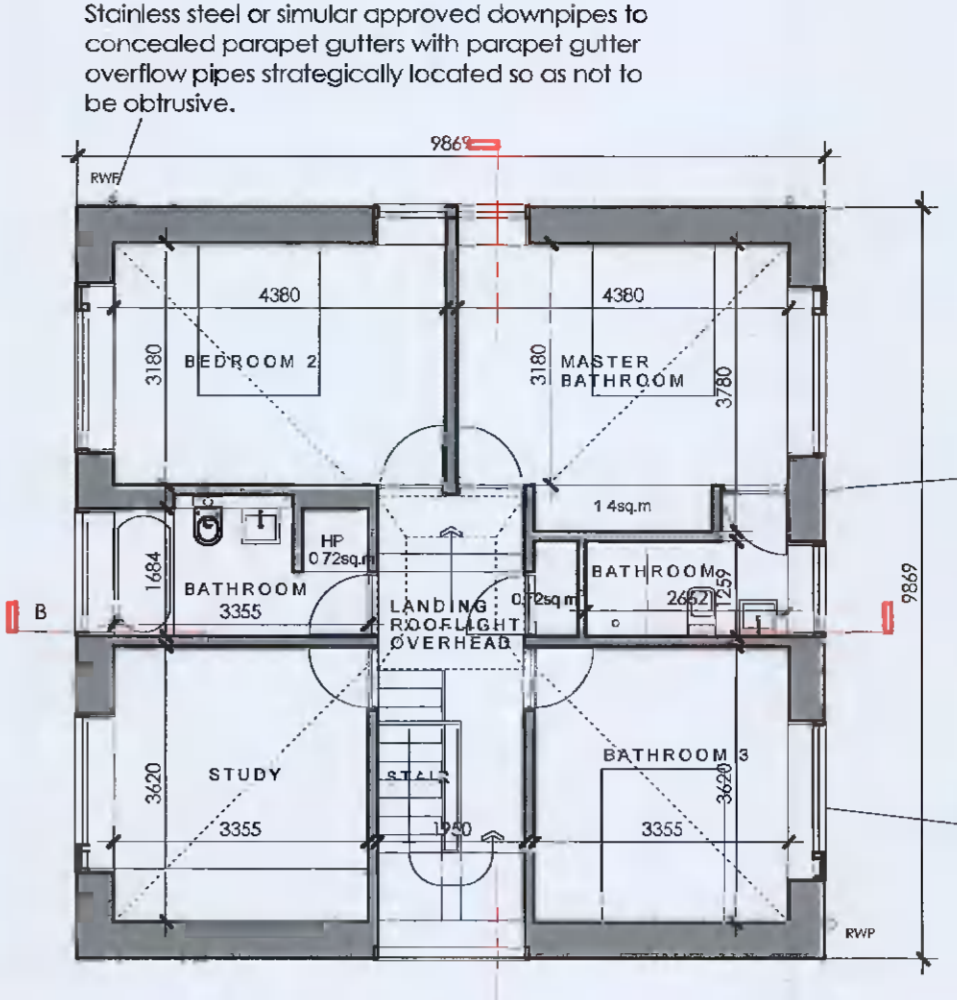
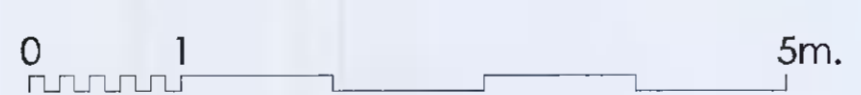
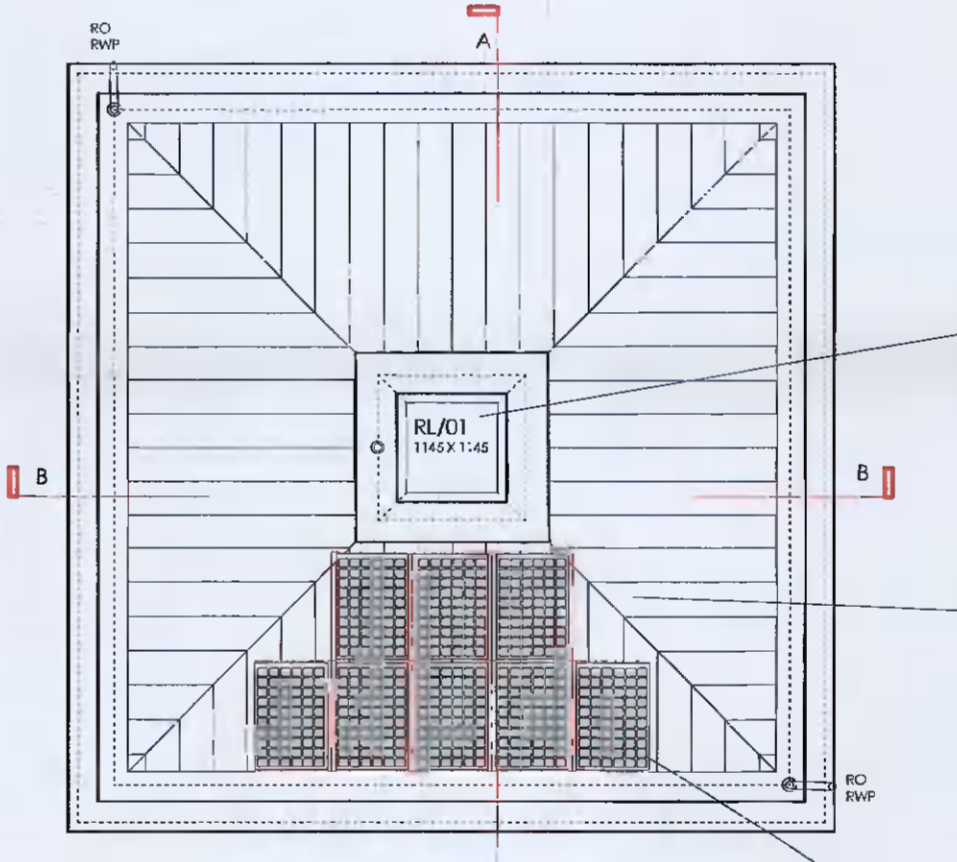


PROPOSED SITE + GROUND FLOOR PLAN
 SCALE: 1=100 @A1
 Ground Floor Area: 79.85sq.m
 New Site for Detached House : 339.54sq.m.
 Original Site Area: 556.87sq.m.



PROPOSED FIRST FLOOR PLAN
 Option 1 - 3 bedrooms, one ensuite, shared bathroom, one study
 SCALE: 1=100 @A1

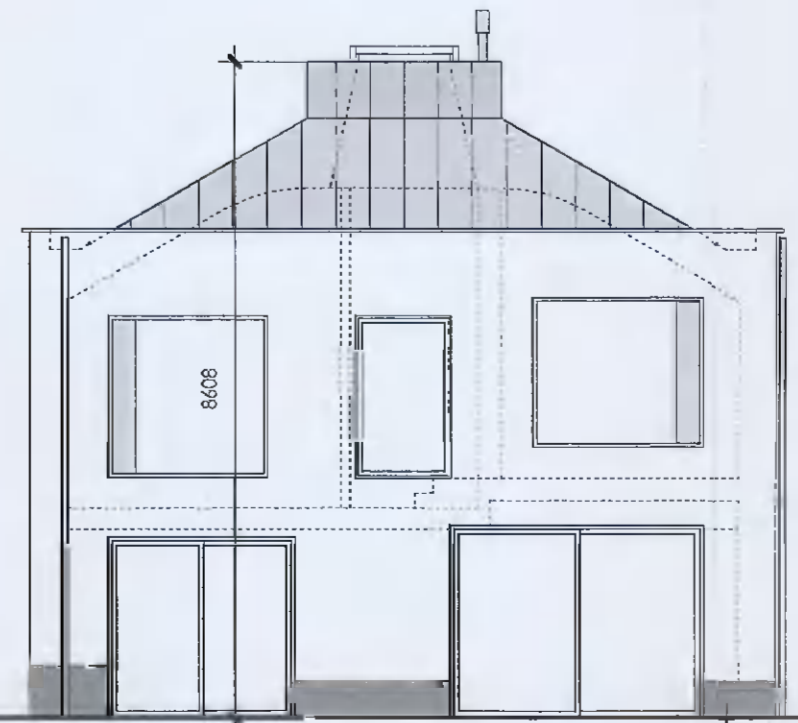
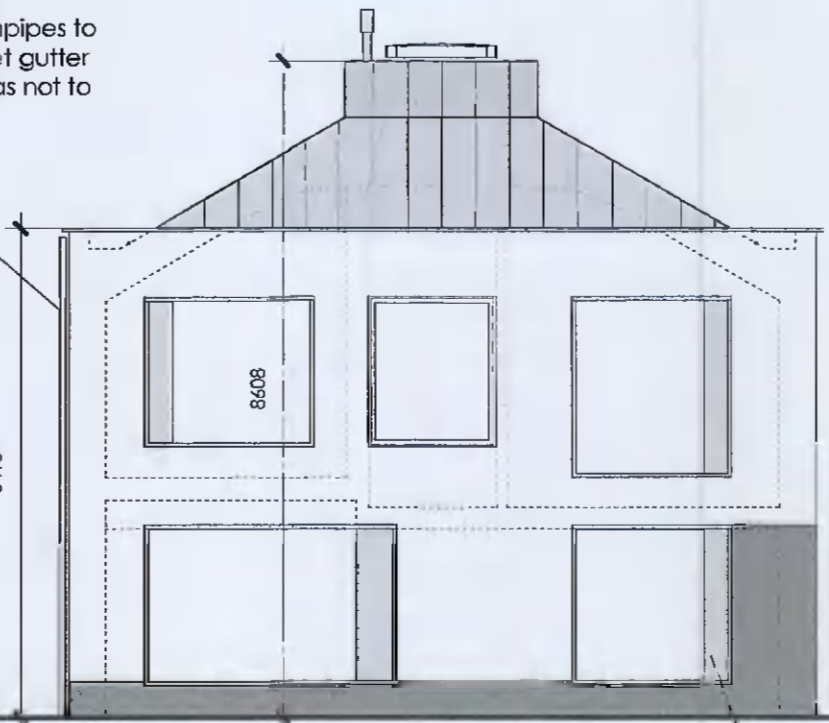
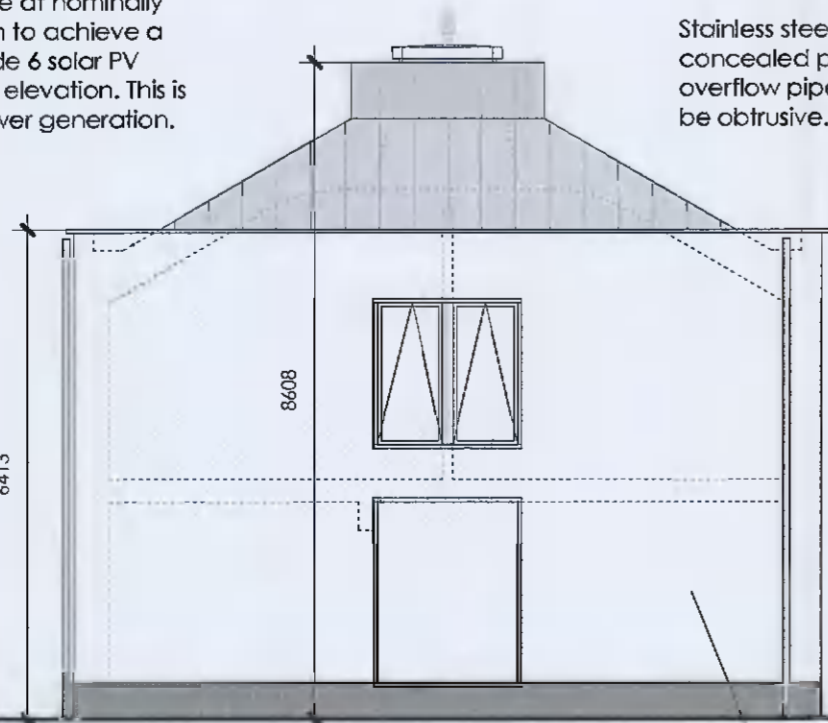
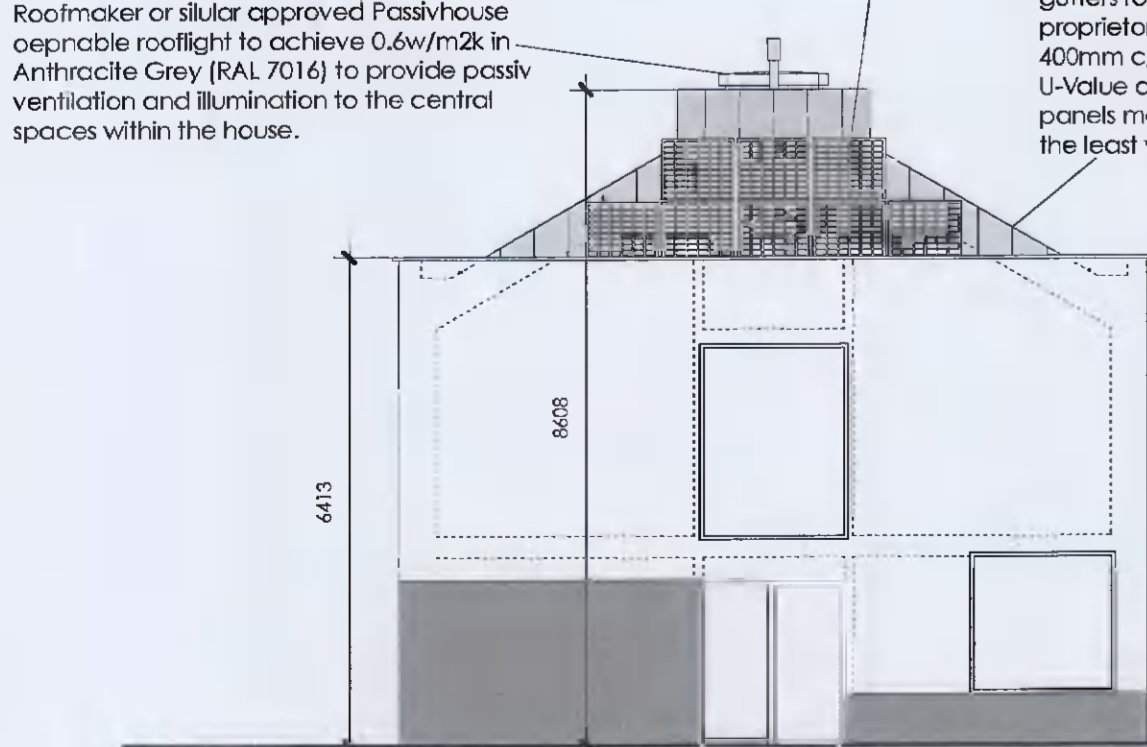


PROPOSED ROOF PLAN
 SCALE: 1=100 @A1

8 Solar PV Modules 1700mm x 1000mm mounted on proprietary aluminium rail system for single membrane roof with Alkrosolar reinforced fixing rails to support 10.3sq.m. array generating circa 2.00kWp.

Renolit single membrane roofing, Light grey (71004) zinc like finish, forming the parapet coping parapet gutters roof pitches and rooflight upstands proprietary with standing seam profile at nominally 400mm c/c. Overall roof construction to achieve a U-Value of 0.14 w/m²k. Roof to include 6 solar PV panels mounted on the south facing elevation. This is the least visible and optimum for power generation.

Stainless steel or similar approved downpipes to concealed parapet gutters with parapet gutter overflow pipes strategically located so as not to be obtrusive.



PROPOSED ELEVATIONS
 SCALE: 1=100 @A1

SOUTH

NORTH

WEST

EAST

Diatonite Thermactive 0.37 Insulating lime render finish 'chalk' on extruded clay block external walls with Dösen internal lime plaster. Overall roof construction to achieve a U-Value of 0.14 w/m²k. Wall construction is of low carbon embodied extruded/unsulated clay block all to achieve Passivhouse compliant construction.

Powder coated aluminium windows with projecting drip at the head and sill all to the architects detail. Two types one with full opening casement the other with side vent opening sections.

Honed limestone plinth of varying height or similar approved finish all to the architects details and specifications.

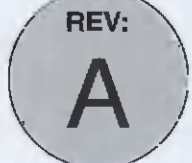
REVISIONS
 REV: A
 DATE: 17 AUG 2021
 AUTHOR: DH
 DRAINAGE AND ROOF STRATEGIES (INCLUDING DOWNPIPES) RELOCATED
 REVISIONS TO BATHROOMS AT FIRST FLOOR
 REVISIONS TO BATHROOMS AT FIRST FLOOR
 SOLAR PANELS INCREASED FROM 6 TO 8
 PUBLIC DRAINAGE AND WASTE WATER INDICATED WITH ADDITIONAL DIMENSIONS INDICATING DISTANCES BETWEEN BUILDINGS AND SKYLIGHT AND THE PUBLIC DRAINAGE INFRASTRUCTURE

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ISSUE: PLANNING
 DRG TITLE: PROPOSED SITE, FLOOR PLANS & ELEVATIONS
 DRG NO: PL - 101
 SCALE: 1:100 as shown @ A1
 DATE: 28th April 2021
 DRAWN: DH.



NOTES
 1. Copyright reserved.
 2. Work to figured dimensions only.
 3. The contractor is responsible for checking all levels and dimensions on site and shall refer any discrepancies to the architect and engineer or designer and designer.
 4. Where appropriate, for details of the structure, fire or mechanical and electrical details, drawings, information specifications or otherwise the engineer must be consulted.
 5. All proprietary items or products must be fixed and constructed in strict accordance with the manufacturers details specifications and instructions.
 6. Sites and performance of proprietary items must be checked with the manufacturers and suppliers.
 7. The contractor shall be responsible for the coordinating of the working structure, trades and services to ensure that the works are compliant with the Building Regulations.
 8. If in doubt please check.