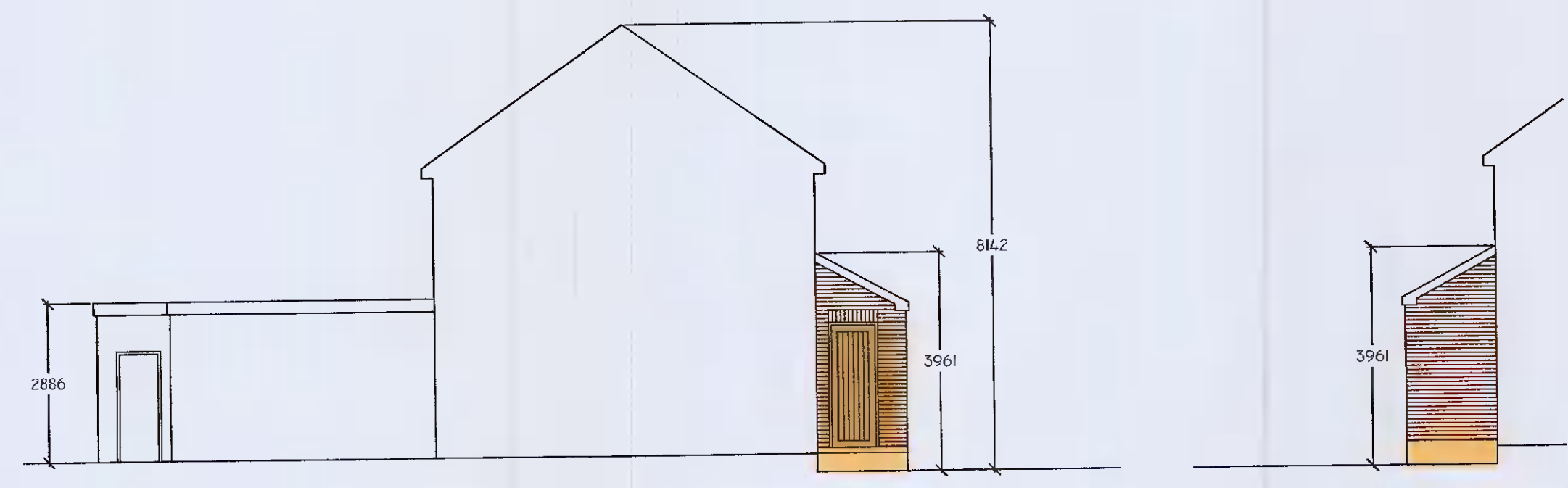


GENERAL NOTES:
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE BUILDING REGULATIONS 2007 AS AMENDED AND THE EUROPEAN CONSTRUCTION PRODUCTS REGULATION (CPR) 2011.
 2. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY.
 3. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY.
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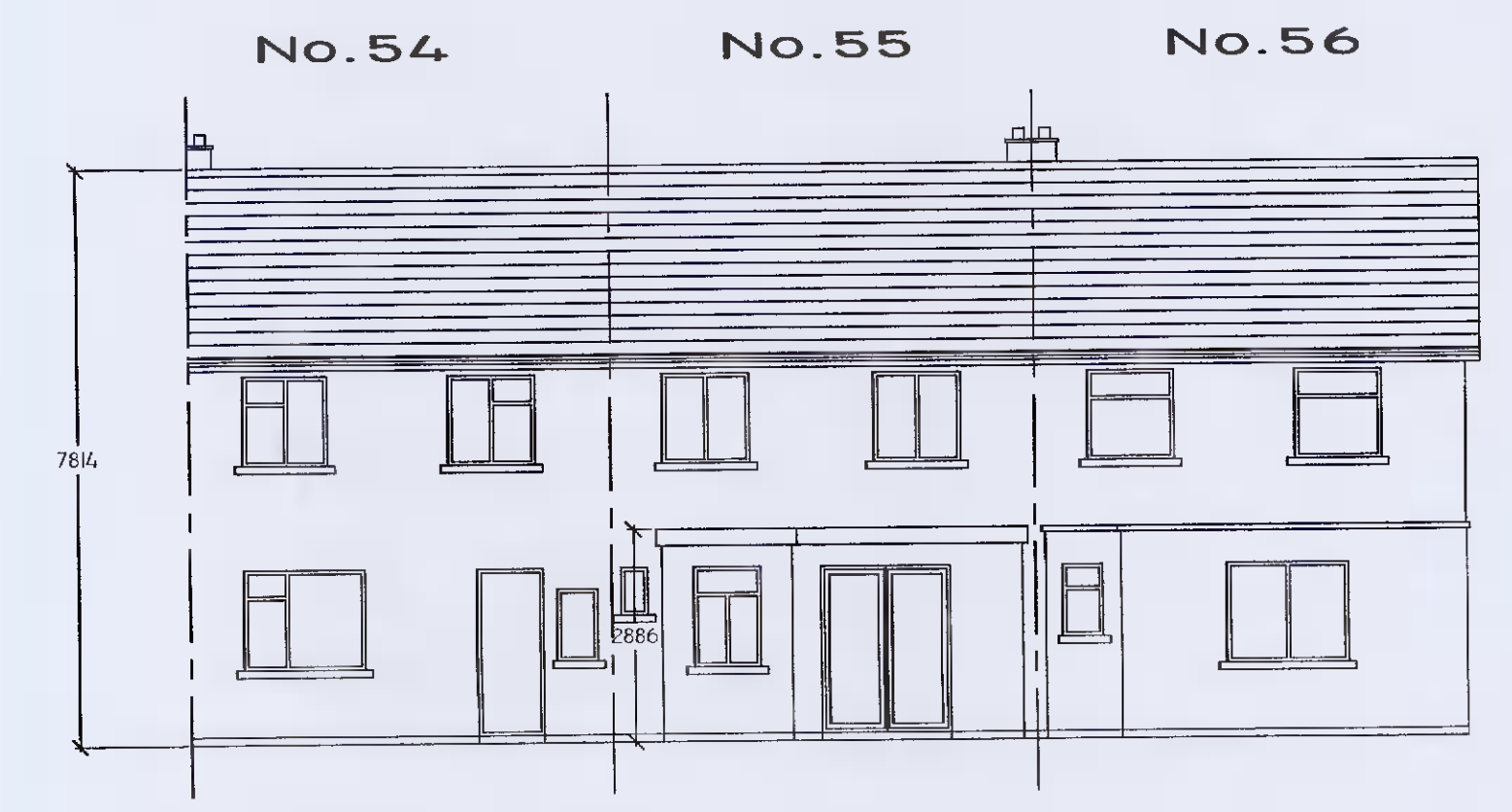


PROPOSED CONTIGUOUS FRONT ELEVATION
 SCALE: 1:100

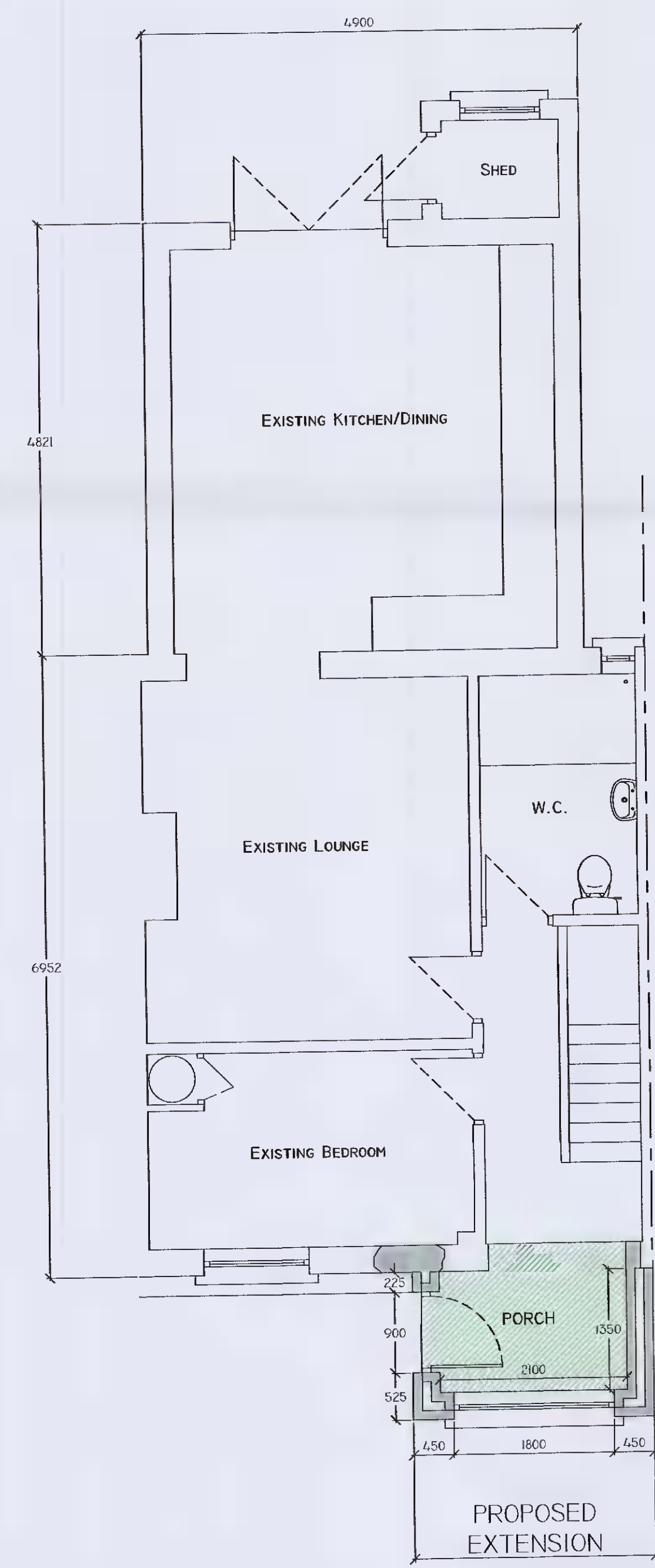


PROPOSED SIDE ELEVATION
 SCALE: 1:100

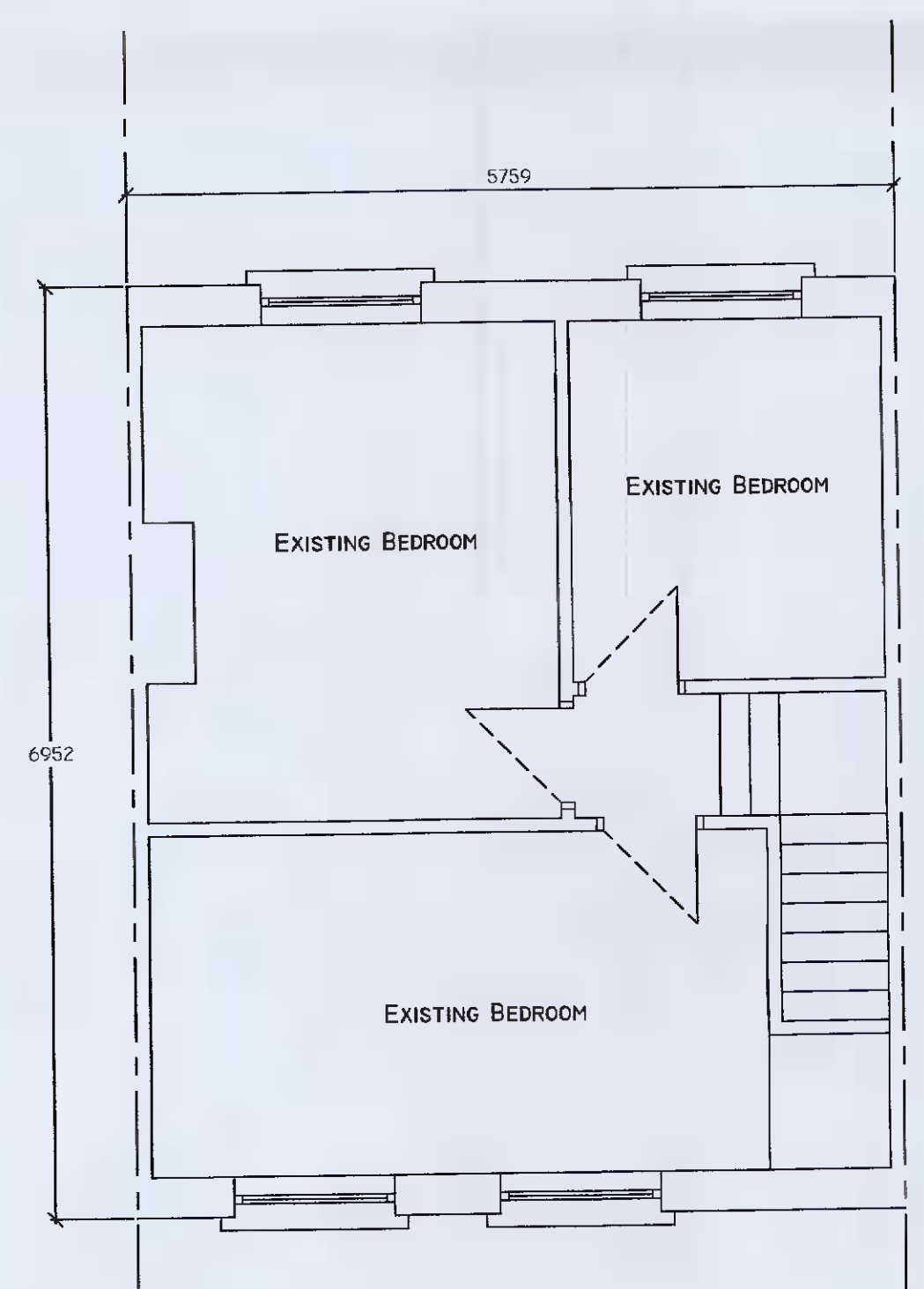
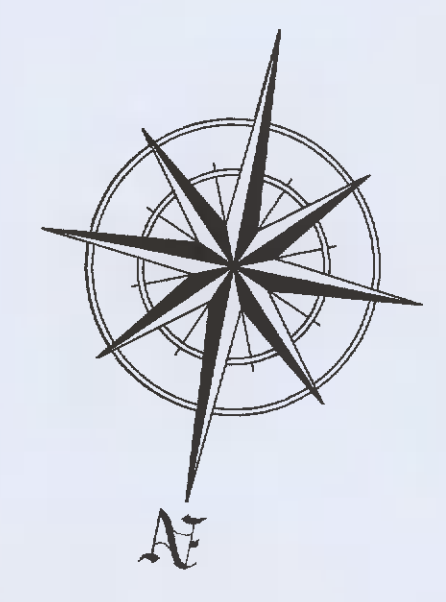
PROPOSED SIDE ELEVATION
 SCALE: 1:100



EXISTING CONTIGUOUS REAR ELEVATION (UN-ALTERED)
 SCALE: 1:100



PROPOSED GROUND FLOOR PLAN
 SCALE: 1:50
 AREA OF EXTENSION = 3.30 sq. m.



EXISTING FIRST FLOOR PLAN (UN-ALTERED)
 SCALE: 1:50

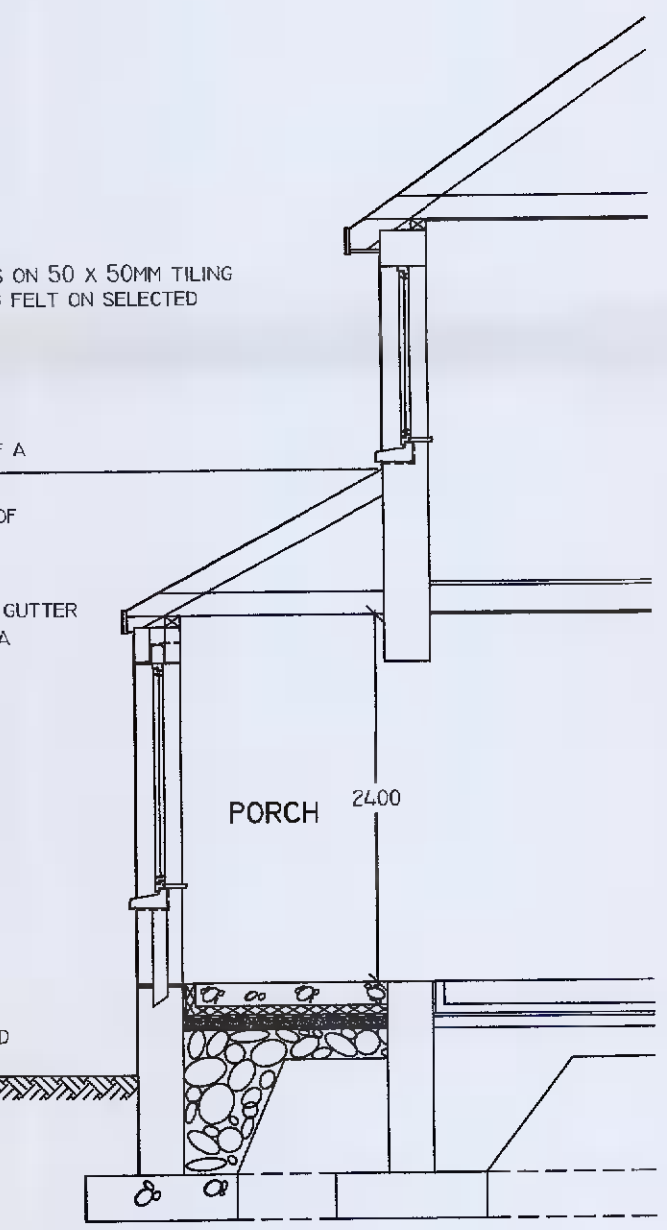
ROOF CONSTRUCTION:
 SELECTED CONCRETE ROOF TILES ON 50 X 50MM TILING LATHS ON UNTEARABLE SARKING FELT ON SELECTED RAFTERS @ 4.00M C/C'S.

250MM FIBRE GLASS CUILT INSULATION (THERMAL CONDUCTIVITY = 0.04 W/MK) BETWEEN JOISTS AND OVER THE JOISTS WITH POLYTHENE VAPOUR BARRIER FIXED TO UNDERSIDE OF CEILING JOISTS TO GIVE ROOF A U-VALUE OF 0.16W/M SQ. K.
 OR
 OTHER ALTERNATIVE SO AS TO ACHIEVE A U-VALUE OF 0.16W/M SQ. K.

PROPRIETARY PRESSED STEEL LINTOLS I.E. 'CATNIC' OR OTHER APPROVED OVER ALL OPES IN CAVITY WALL, LINTOLS TO BE FITTED IN ACCORD WITH MANUFACTURERS' INSTRUCTIONS, WITH STEPPED D.P.C. OVER.

D.P.C. MIN. 150MM ABOVE GROUND LEVEL.

SOLID BLOCKWORK TO ALL RISING WALLS.
 CONCRETE IN FOUNDATIONS TO BE 25 N 20.



FLOOR CONSTRUCTION:
 150MM POWER FLOATED CONCRETE FLOOR SLAB, CONCRETE GRADE C10P OF B.S. 5328 ON 60MM THICK FULL FLOOR POLYURETHANE INSULATION (THERMAL CONDUCTIVITY = 0.025 W/MK) ON A DAMP PROOF MEMBRANE WHICH SHOULD BE AT LEAST 300µm (1200 GAUGE), LAID WITH JOINTS SEALED ON A BED OF 50MM SAND BLENDED ON MIN. 150MM LEVELLED AND CONSOLIDATED HARDCORE BASE. D.P.C. TO CONFORM TO I.S. 5715/67. INSULATION TO BE TURNED UP AT SLAB EDGE. FLOOR TO HAVE A U-VALUE OF 0.21 W/M SQ. K. IN ACCORDANCE WITH BUILDING REGULATIONS, TECHNICAL GUIDANCE DOCUMENT, PART L.

RADON:
 IN AREAS WHERE THE RPII SURVEY PREDICTS THAT THE PERCENTAGE OF HOUSES WITH A RADON LEVEL FOR DWELLINGS (200Bq/m3) MAY BE 10% OR MORE, MEASURES SHOULD BE TAKEN TO PROTECT RESIDENTIAL BUILDINGS FROM RADON IN THE GROUND. OTHER RESIDENTIAL BUILDINGS SHOULD BE PROVIDED WITH A POTENTIAL MEANS OF REDUCING RADON LEVELS SHOULD THAT PROVE NECESSARY AFTER THE BUILDING IS CONSTRUCTED. POLYETHYLENE RADON MEMBRANE CAN BE PROVIDED IN LIEU OF THE DAMP PROOF MEMBRANE ABOVE, IF REQUIRED.

TYPICAL SECTION
 SCALE: 1:50

Rev.	Date	By	Description
Scale	1:50;1:100		
Date	OCT. 2021		PROPOSED DEVELOPMENT AT 55 PALMER PARK, RATHFARNHAM, DUBLIN 16.
Drawn by	D.C.		Drawing Title EXTENSION DETAILS
Drg. No.	21-1432-04	Rev.	Client GERRY & ANN DOYLE.

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