

GENERAL NOTES:
 THE DEVELOPER/CONTRACTOR/BUILDER IS TO ENSURE THAT THE BUILDING UNDER CONSTRUCTION IS IN COMPLETE COMPLIANCE WITH THE BUILDING REGULATIONS 1997 WITH RESPECT TO ALL TRADES INVOLVED IN THE CONSTRUCTION OF THIS DEVELOPMENT.
 THE DEVELOPER/CONTRACTOR/BUILDER SHOULD NOTIFY A.J. WHITTAKER & ASSOCIATES LIMITED OF ANY INTENDED DEVIATIONS FROM THESE PLANS PRIOR TO COMMENCEMENT OF DEVELOPMENT.
 CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORKING. DIMENSIONS TO BE SCALE DIMENSIONS UNLESS SHOWN TO THE CONTRARY.
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ROOF CONSTRUCTION:
 SELECTED CONCRETE ROOF TILES ON 50 X 50MM TILING LATHS ON UNTEARABLE SARKING FELT ON PREFABRICATED ROOF TRUSSES AT 600MM C/C'S TO I.S. 193 PLUS AMMENDMENTS, WIND BRACING AND WATER TANK SUPPORTS TO I.S. 193.

TRUSSES TO BE STRAPPED TO GABLE WALL USING GALVANISED STEEL TIES AT 2.0M CENTRES, TO PROVIDE LATERAL SUPPORT TO ROOF.

ROOF TO HAVE A U-VALUE OF 0.16 W/M SQ. K

100MM H.R. P.V.C. GUTTER
 175 X 25MM FASCIA
 19MM PLY SOFFIT.

PRECAST CONCRETE CILL WITH D.P.C. BACK AND SIDES.

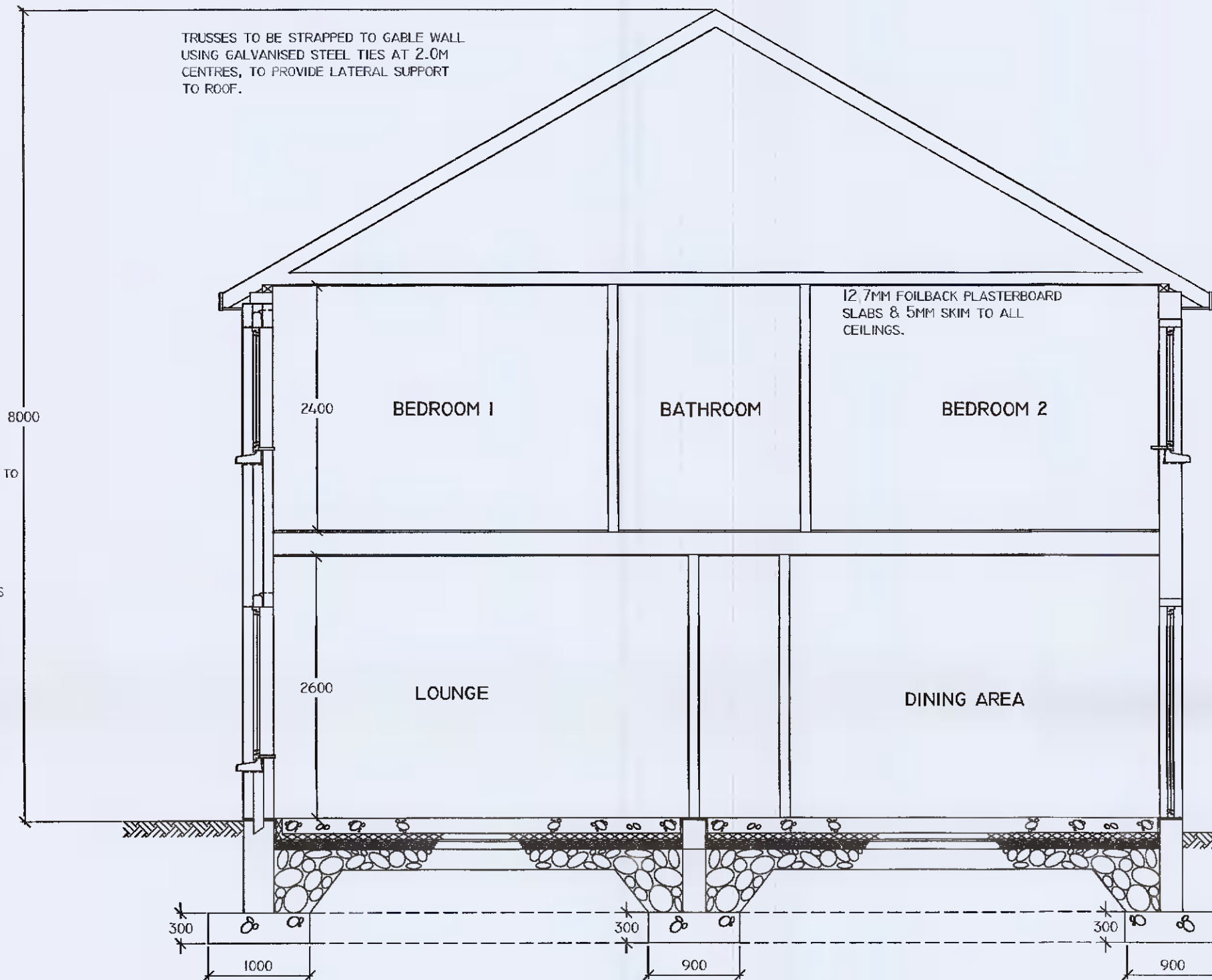
D.P.C. MIN 150MM ABOVE GROUND LEVEL.

SOLID BLOCKWORK TO ALL

CONCRETE IN FOUNDATIONS TO BE 25 N 20.

CAVITY WALL CONSTRUCTION:
 100MM BLOCK INNER LEAF, 100MM FULL FILL XTRATHERM INSULATION 100MM SELECTED CLAY BRICK/BLOCK OUTER LEAF. CAVITY WALL TO HAVE A U-VALUE OF 0.21 W/M SQ. K IN ACCORDANCE WITH BUILDING REGS. T.G.D. PART L.

PROPRIETARY PRESSED STEEL LINTOLS I.E. 'CATNIC' OR OTHER APPROVED OVER ALL OPENS IN CAVITY WALL. LINTOLS TO BE FITTED IN ACCORD WITH MANUFS. INSTRUCTS. WITH STEPPED D.P.C. OVER.



FLOOR CONSTRUCTION:
 150MM POWER FLOATED CONCRETE FLOOR SLAB, CONCRETE GRADE C10P OF B.S. 5328 ON 120MM THICK FULL FLOOR QUINNATHERM INSULATION ON A DAMP PROOF MEMBRANE WHICH SHOULD BE AT LEAST 300µm (1200 GAUGE), LAID WITH JOINTS SEALED ON A BED OF 50MM SAND BLINDING ON MIN. 150MM LEVELLED AND CONSOLIDATED HARDCORE BASE. D.P.M. TO CONFORM TO I.S. 57:1987. 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 REGULATION, 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/Hs) 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

Rev.	Date	By	Description
Scale	1 : 50		Job Title PROPOSED EXTENSION AT 1 BROADFIELD COURT, BROADFIELD MANOR, RATHCOOLE, CO. DUBLIN
Date	MAY 2021		
Drawn by	D.C.		Drawing Title TYPICAL SECTION
Drng. No.	21-1420-06	Rev.	Client BRENDAN & SHEILA QUINN
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