

GROUND FLOOR PLAN
Scale 1:100

LOCATION OF SITE NOTICE

UNDERFLOOR HEATING FLOOR CONSTRUCTION TOTAL AREA - 197m²
750MM FLOOR SCREED TO POLYMER SPECIFICATION ON SEPARATION LAYER ON POLYMER UNDERFLOOR HEATING SYSTEM FIXED TO 125mm XTERRATHERM XT1 HYF T&G WITH 40mm LISTERBAND OF XTERRATHERM XT1 HYF PERIMETER STRIP TO BE PLACED AROUND THE PERIMETER EDGE OF THE WALL/FLOOR JUNCTION ON 150mm POWER FLOATED CONCRETE SLAB ON MONARFLEX BLACKLINE RATION PROOF MEMBRANE ON 50mm COARSE SAND ON 150mm VELL COMPACTED HARDCORE WITH RADON SLIP & VENTILATED OUTLET IN CENTRAL LOCATION TARGET U-VALUE = 0.19W/m²K

ROOF CONSTRUCTION
NEW NATURAL SLATE FINISH TO MATCH EXISTING LAID TO MANUFACTURERS RECOMMENDATIONS ON TREATED S.W. BATENS ON SELECTED BREATHABLE ROOF FELT ON TREATED S.W. RAFTERS 200mm EARTHWOOD LAG BETWEEN EACH TREATED S.W. CEILING JOIST WITH 200MM EARTHWOOD LAPPED OVER IN OPPOSITE DIRECTION WITH ARBITRARY MEMBRANE FITTED WITH GYPROC PLASTERBOARD TAPED & BONDED WITH 50MM FINISH ALLOW FOR PROPRIETARY GUTTER VALVE PREMIER EAVES VENTILATION SYSTEM TO ALL EAVES DETAILS INCLUDING OVERLAP OF MINERAL FIBRE INSULATION AT WALL/SLATE LEVEL TARGET U-VALUE = 0.11W/m²K

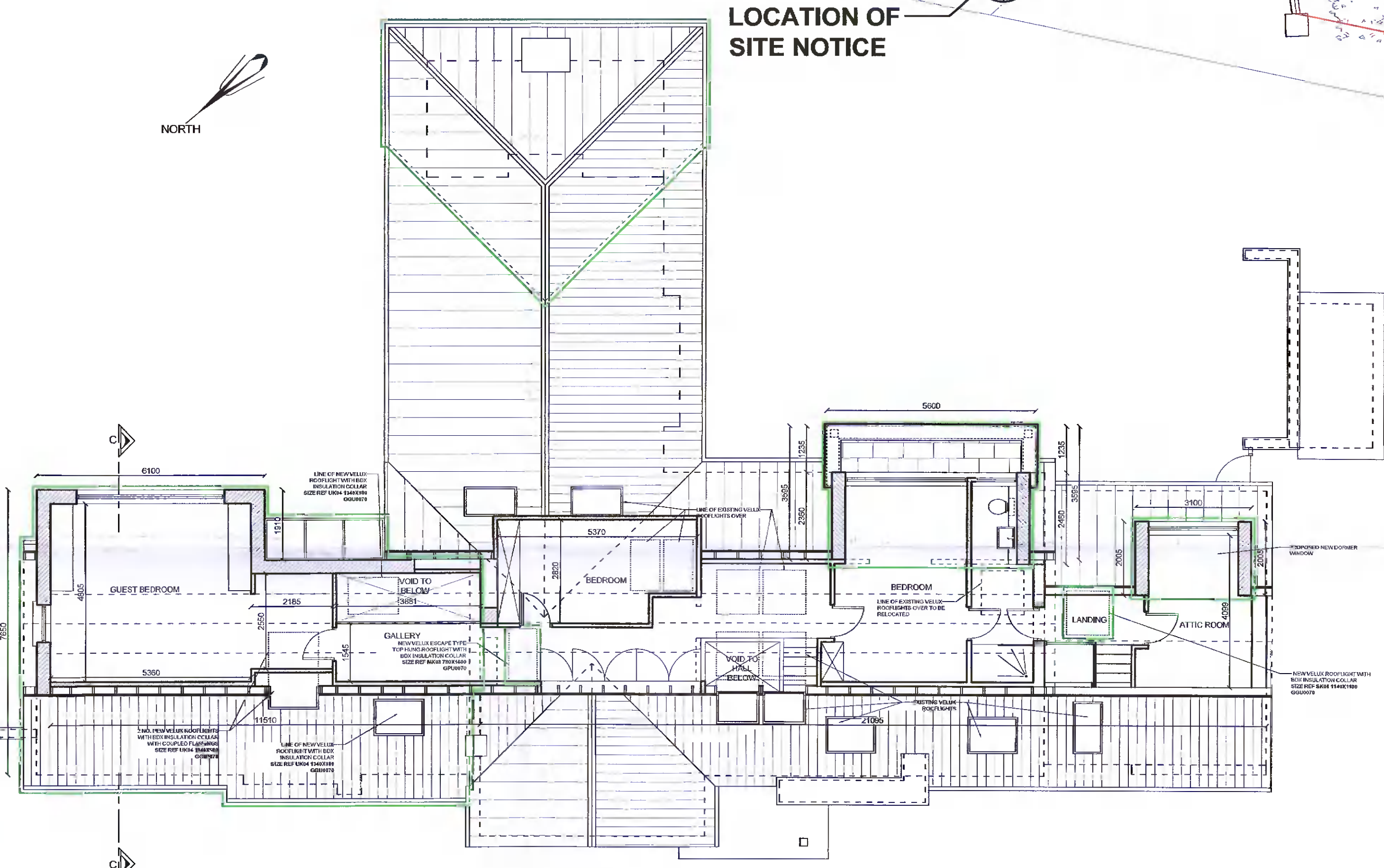
NEW ROOF CONSTRUCTION (SLOPED)
NEW NATURAL SLATE FINISH TO MATCH EXISTING LAID TO MANUFACTURERS RECOMMENDATIONS ON TREATED S.W. BATENS ON KINGSPAN N1000 BREATHABLE ROOF FELT ON TREATED S.W. RAFTERS WITH A 50mm CLEAR VENTILATION AIR GAP TIGHTLY FIT NEW 125mm XTERRATHERM XT1 PPS BETWEEN RAFTERS WITH 50.2mm XTERRATHERM XT1 MF FOR BACKED INSULATED BOARD TAPED & SEALED TO FORM VAPOUR BARRIER WITH 50MM FINISH THROUGHOUT ALLOW FOR PROPRIETARY GUTTER VALVE PREMIER EAVES VENTILATION SYSTEM TO ALL EAVES DETAILS INCLUDING OVERLAP OF MINERAL FIBRE INSULATION AT CAVITY CLOSER LEVEL TARGET U-VALUE = 0.16W/m²K

NEW AT ROOF CONSTRUCTION
PAINTED FERRAS FINISH LAID TO MANUFACTURERS RECOMMENDATIONS ON 18mm GSB TYPIC DICK ON TREATED S.W. RAFTERS WITH 40mm XTERRATHERM XT1 HYF PERIMETER STRIP TO BE PLACED AROUND THE PERIMETER EDGE OF THE WALL/FLOOR JUNCTION ON 150mm POWER FLOATED CONCRETE SLAB ON MONARFLEX BLACKLINE RATION PROOF MEMBRANE ON 50mm COARSE SAND ON 150mm VELL COMPACTED HARDCORE WITH RADON SLIP & VENTILATED OUTLET IN CENTRAL LOCATION TARGET U-VALUE = 0.19W/m²K

WALL CONSTRUCTION
VARIES ACCORDING TO STRUCTURAL ENGINEERS SPEC 52.5mm XTERRATHERM XT1 / TL MF INSULATED PLASTER BOARD FIXED TO XTERRATHERM SPECIFICATIONS DIRECTLY TAPED SEALED AND BONDED TO 100mm CONCRETE BLOCK INSER LEAF WITH 60mm XTERRATHERM XT1 TW T&G WITH 40mm CAVITY 100mm CONCRETE BLOCK WITH SELECTED SMOOTH RENDER FINISH ALLOW FOR 50mm XT1 PPS FIXED BETWEEN INTERMEDIATE JOIST LEVEL & EXTERNAL BLOCK WALL INSER LEAF TARGET U-VALUE = 0.18W/m²K

- LEGEND:**
- Existing Walls
 - New Concrete Block Construction
 - Existing Walls to be Demolished
 - Break out New Opn
 - Foul Water (fw) Drain
 - Surface Water (sw) Drain
 - Outline of all New Extension Areas

IMPORTANT NOTE:
THESE DRAWINGS HAVE BEEN PREPARED FOR PLANNING APPLICATION PURPOSES ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE



FIRST FLOOR PLAN
Scale 1:100



EMMET DUGGAN ARCHITECTS LTD
BEECH LODGE DESIGN STUDIO, BEECH ROAD, ARKLOW, CO. WICKLOW.
Alterations and Additions to existing dwelling at
PROJECT: Hazelberry, Hazelhatch, Cellbridge, Co. Kildare
CLIENT: Mr. Brendan McAtamney & Ms. Caroline Dowling Scale: 1:100
DRAWING: Planning Application **GROUND FLOOR & FIRST FLOOR PLANS**
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