



GENERAL ARRANGEMENT - GROUND FLOOR PLAN LAYOUT
 SCALE 1:100
 TOTAL FLOOR AREA = 157.20 sqm

NOTES:

- A. PROVIDE OPEN VERTICAL JOINTS AT 90 mm C/C FOR DRAINING THE CAVITY. THE CONCRETE GILL SHALL BE SLOPED AT AN ANGLE OF 45 DEGREES AND TROWELLED SMOOTH, TOP OF WHICH SHALL BE AT LEAST 150 mm BELOW D.P.C. LEVEL.
- B. ALLOW 18 mm W.B.P. PLYWOOD FLOOR TO BATHROOM/TOILET TO ALLOW FOR NON-SLIP FLOOR TILE FINISH.
- C. 100 mm x 65 mm AND 150 mm x 65 mm PRE-STRESSED, REINFORCED CONCRETE LINTELS WITH 1000 GAUGE D.P.C. WITH 50 mm HYTHERM EXPANDED POLYSTYRENE PACKED BETWEEN BOTH LINTELS.
- D. STAINLESS STEEL TWIST TYPE WALL TIES TO BE USED AT 450 mm C/C VERTICALLY AND 750 mm C/C HORIZONTALLY AND AROUND EVERY WINDOW AND DOOR OPENING.
- E. ALLOW FOR TWO AIR-TIGHTNESS TO BE CARRIED OUT. THE FIRST WHEN THE WINDOWS ARE FITTED AND BEFORE INTERNAL PLASTERING OF THE WALLS SO ANY PROBLEMS CAN BE RECTIFIED. THE SECOND ON COMPLETION OF THE PROJECT.

ESCAPE WINDOWS:
 ALL HABITABLE TO HAVE WINDOW OPENING OF MIN. 850 mm x 500 mm WITH CILL BETWEEN 800 mm AND 1100 mm ABOVE FFL.

WINDOWS:
 SELECTED UPVC TRIPLE GLAZED WINDOWS TO MANUFACTURERS SPECIFICATION, MINIMUM U-VALUE 0.80 W/sqm IN ACCORDANCE WITH (PART L, BUILDING REGULATIONS). TWICKLE VENTS SHOULD NOT BE INSTALLED ON ALL WINDOWS.

APPROACH TO THE BUILDING:
 THE NEW ENTRANCE SHOULD BE ACCESSIBLE TO WHEELCHAIR USERS. A CLEAR LEVEL AREA OF 1.2 m x 1.2 m TO NE PROVIDED AT THE FRONT DOOR. (PART M, 2000, BUILDING REGULATIONS) - AS SHOWN ON PLAN.

INSULATION & AIR TIGHTNESS:
 AIR PERMEABILITY OF 2.0 m3/hr/sqm. I WOULD ADVISE THAT 2 NO. TESTS ARE CARRIED OUT. THE FIRST WHEN THE HOUSE IS WEATHER TIGHT AND BEFORE ANY FINISHING WORKS BEGIN SO ANY PROBLEMS CAN BE RECTIFIED. THE SECOND ON COMPLETION OF THE PROJECT.

FLOOR - 150 mm K3 "KINGSPAN" (k= 0.021) OR SIMILAR
 HORIZONTAL CEILINGS - 400 mm "ROCKWOOL" OR SIMILAR
 SLOPED CEILING - 150 mm "XTRATHERM RAFTERLOC" (k=0.021) OR SIMILAR
 WALLS - 100 mm K8 "KINSPAN" INSULATION (k=0.020) OR SIMILAR WITH 100 mm - 100 mm CAVITY BLOCK ON 62.5 mm INSULATED PLASTERBORAD

LEGEND - GENERAL DETAILS

- EXTERNAL WALL 1**
 EXTERNAL SMOOTH PLASTER FINISH WITH WATER PROOF ADDITIVE
 350 mm CAVITY WALL CONSTRUCTION
 100 mm EXTERNAL BLOCKWORK, 50 mm AIR GAP, 100 mm K5 "KINGSPAN" INSULATION,
 100 mm INTERNAL BLOCKWORK
 62 mm INSULATED PLASTERBOARD WITH SKIM FINISH
- EXTERNAL WALL 2**
 225 mm LOCAL QUARRY STONE CLADDING
 350 mm CAVITY WALL CONSTRUCTION
 100 mm EXTERNAL BLOCKWORK, 50 mm AIR GAP, 100 mm K8 "KINGSPAN" INSULATION,
 100 mm INTERNAL BLOCKWORK
 62 mm INSULATED PLASTERBOARD WITH SKIM FINISH
- INTERNAL WALL 1**
 100 mm BLOCK WALL WITH PLASTERBOARD AND SKIM FINISH ON BOTH SIDES

NOTE: CONSTRUCTION DRAWINGS

NOTES:
 THIS DRAWING AND ANY DESIGN HEREON IS COPYRIGHT AND MUST NOT BE REPRODUCED WITHOUT WRITTEN CONSENT.
 DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES REPORTED IMMEDIATELY TO THE ENGINEER BEFORE WORK PROCEEDS. ALL DIMENSIONS IN MM UNLESS STATED.

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REVISION		
DATE	DESCRIPTION	NO.

PROJECT TITLE:
 PROPOSED DWELLING HOUSE AT DAWROS MORE,
 CO. GALWAY

DRAWINGS TITLE:
 GENERAL ARRANGEMENT - GROUND FLOOR
 PLAN LAYOUT

CLIENT: MICHAEL DAVIS			
DATE:	JANUARY 2022	DRAWN:	AN
CHECKED:	EOM		
SCALE:	1:100 @ A3		
PROJECT NO.	1633	DRAWING NO.	PP - 02
REVISION NO.	R-		