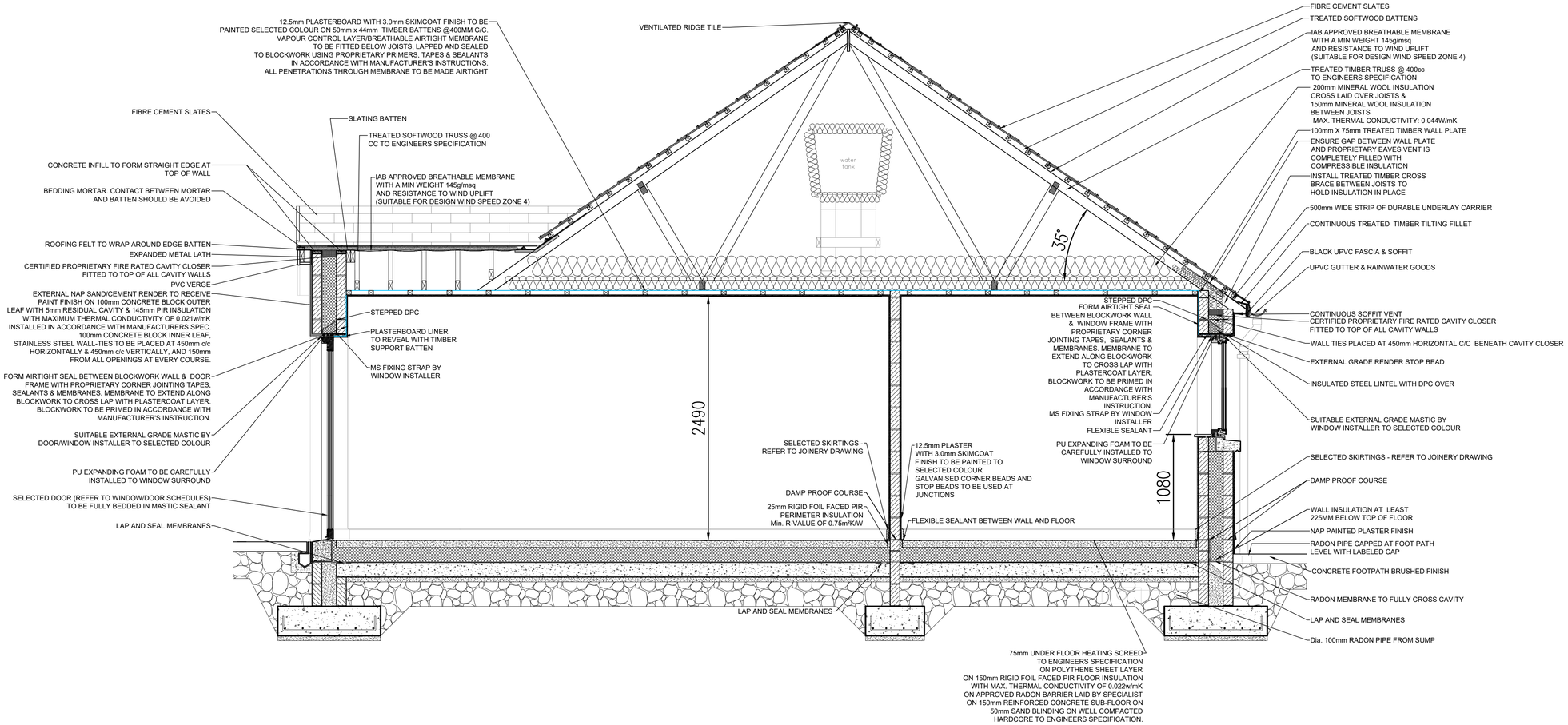
A1



1 Section A-A

Scale 1:25

GENERAL NOTES :

A-THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TOGETHER WITH THE SPECIFICATIONS AND SCHEDULES.

B-ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS METRES UNLESS NOTED OTHERWISE.
USE FIGURED DIMENSIONS ONLY.

C-ALL DIMENSIONS ARE TO FACE OF BLOCK OR BRICK OR STUD TYPICALLY UNLESS NOTED OTHERWISE.

D-ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS INCLUDING SUBSEQUENT AMENDMENTS & INCLUDING FOR ALL OTHER I.S, B.S., & SR STANDARDS AS SET OUT THEREIN.

E-CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE SETTING OUT, COMMENCING WORK, OR PRODUCING ANY SHOP DRAWINGS.

F-ALL WORKS TO COMPLY WITH HEALTH & SAFETY ACT

NOTE:
REFER TO SPECIFICATION DOCUMENTS FOR FULL SPECIFICATION DETAILS

WALL TYPE (A) - 350MM PLASTER FINISH EXTERNAL WALLS:
SAND/CEMENT NAP PLASTER FINISH EXTERNALLY WITH EXTERIOR GRADE MASONRY PAINT FINISH ON 100mm CONCRETE BLOCK OUTER LEAF
5mm RESIDUAL CAVITY & 145mm COMPOSITE INSULATION BOARD OF PIR CORE WITH A MAX.THERMAL CONDUCTIVITY OF 0.021 W/mK. INSULATION TO BE IRISH AGREMENT CERTIFIED, FIT FOR PURPOSE AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. 100mm CONCRETE BLOCK INNER LEAF TO RECEIVE GYPSUM HARDCOAT INTERNAL PLASTER BASECOAT WITH 3mm SKIM COAT FINISH TO INSIDE OF WALL.

WALL TYPE (B) - 100MM INTERNAL WALLS (MASONRY):
100mm CONCRETE BLOCK WALL TO RECEIVE GYPSUM HARDCOAT INTERNAL PLASTER BASECOAT WITH 3mm SKIM COAT FINISH TO EITHER SIDE OF WALL.

WALL TYPE (C) - 100MM INTERNAL WALLS (PARTITIONS)
70mm METAL STUDS WITH 1 LAYER OF 12.5mm PLASTERBOARD WITH JOINTS TAPED AND FILLED TO RECEIVE A 3mm GYPSUM SKIMCOAT FINISH AND TO RECEIVE SELECTED PAINT FINISH AS PER FINISHES SCHEDULE.
70mm MINERAL WOOL INSULATION BETWEEN STUDS.

AIRTIGHTNESS
APPROVED PROPRIETARY AIRTIGHT TAPES, MEMBRANES, SEALANTS & ADHESIVES TO BE USED TO FORM AN AIRTIGHT BARRIER TO THE ENTIRE EXTERNAL ENVELOPE.
PRODUCTS TO BE INSTALLED TO MANUFACTURER'S RECOMMENDATIONS.
AIR BARRIER TO FOLLOW INSULATION ENVELOPE.
SEALS TO BE FORMED AROUND ALL WINDOWS AND EXTERNAL DOORS AND AT RELEVANT JUNCTIONS & PENETRATIONS THROUGH AIR BARRIER.
MAIN CONTRACTOR TO APPOINT 'AIR BARRIER MANAGER' TO COORDINATE AND INSPECT OVERALL FORMATION OF THE AIR BARRIER.
IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE WITH SPECIFIED AIR LEAKAGE RATE.
PRELIMINARY AIR PRESSURE CHECK TO IS EN 13829:2000 TO BE CARRIED OUT DURING CONSTRUCTION PHASE TO IDENTIFY AND MODIFY ANY DETAILS AS NECESSARY.
FINAL AIR PERMEABILITY PRESSURE TEST TO BE CARRIED OUT TO IS EN 13829:2000 BY AN NSAI REGISTERED TESTER. RESULTS TO BE SUBMITTED AT PRACTICAL COMPLETION STAGE. COPY TO BE LODGED IN BUILDING MANUAL.
AIR LEAKAGE NOT TO EXCEED 3m³/(h.m²) @ 50Pa

NOTES: .
- MOISTURE RESISTANT BOARD TO BE USED IN ALL TOILETS & BATH/SHOWER ROOMS.
- ALL INTERNAL SVPs TO BE FULLY WRAPPED IN ACOUSTIC MINERAL WOOL INSULATION AND DUCT TO BE CLAD WITH 2 LAYERS OF PLASTERBOARD AND RECEIVE A 3mm SKIMCOAT FINISH.
- REFER TO SPECIFICATION DOCUMENTS FOR FULL SPECIFICATION DETAILS

No	Revision	Date:
	ISSUED FOR PLANNING	26-06-2019
	Drawing Status: PART 8- PLANNING	

KERRY COUNTY COUNCIL
Capital Infrastructure Unit
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Title:
Single Rural Dwelling
Cullenagh Upper, Beaufort.
Typical Section

Tom Sheehy B.E. Senior Engineer
Caroilin Liston S.E. Architect
Housing Co-Ordinater
Checked..... Date .....

Designed By :...CL.....
Drawn By :.....DP.....
Scale:.....1:25 @ A1.....
Date:.....26-06-2019.....

Drawing No. H-17-034-P-201