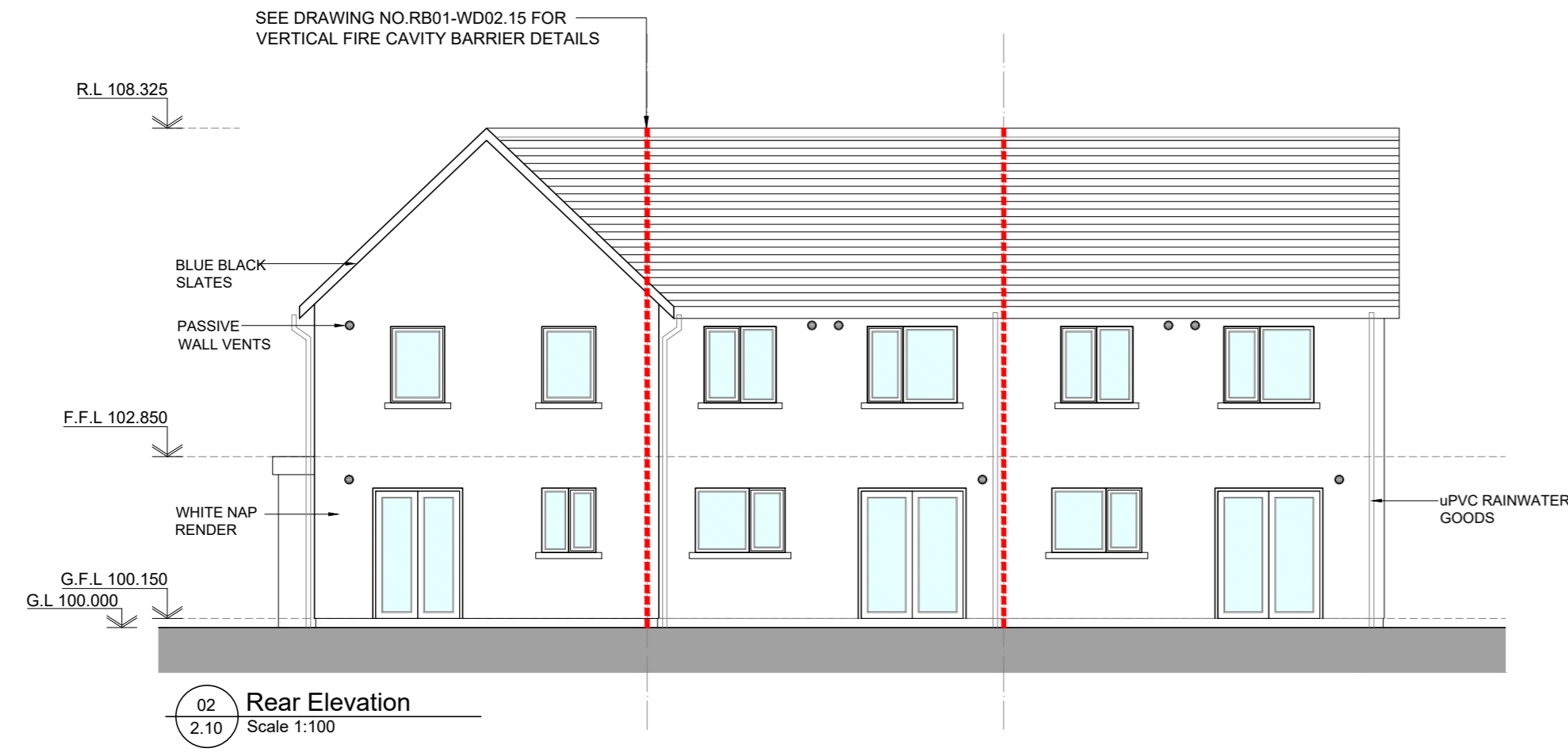




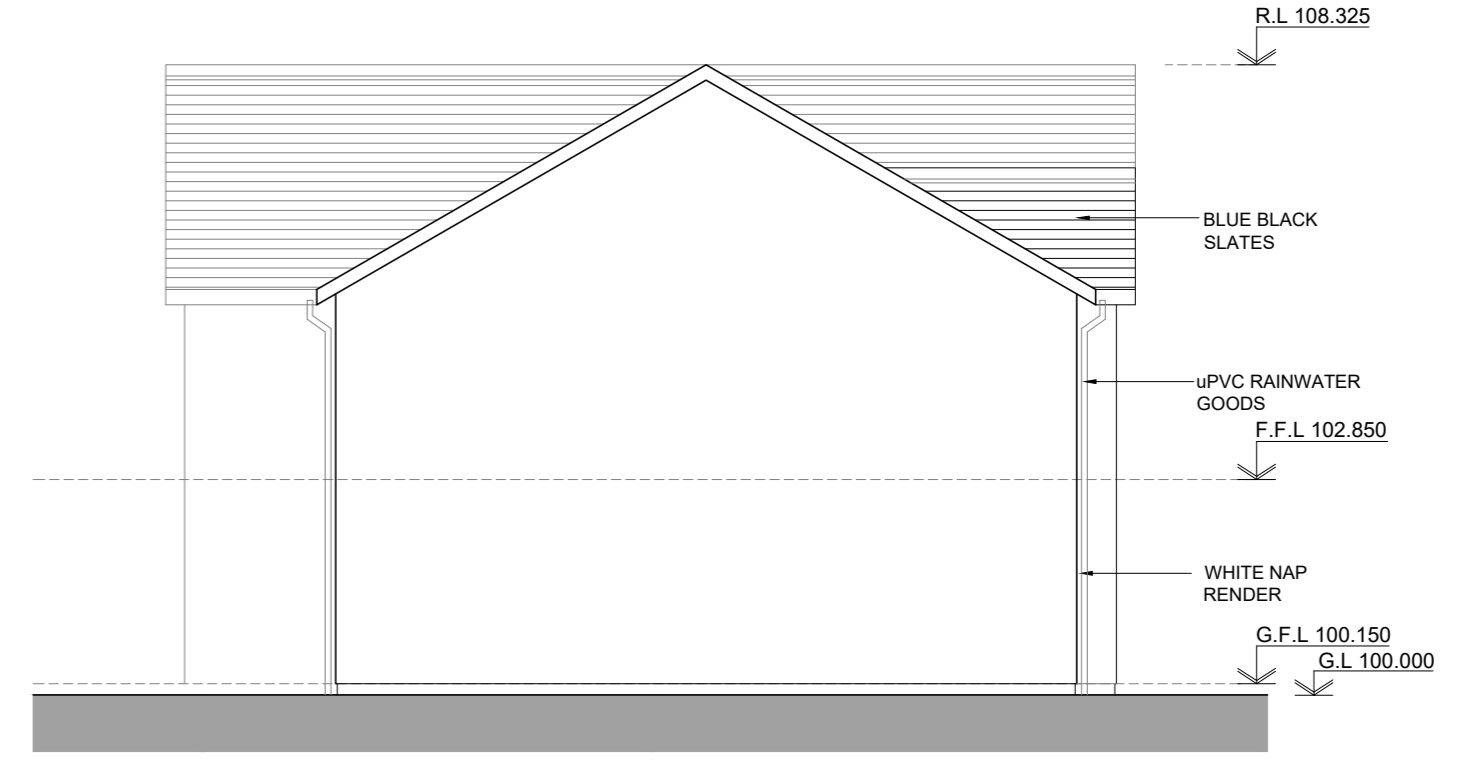
01 Front Elevation  
2.10 Scale 1:100



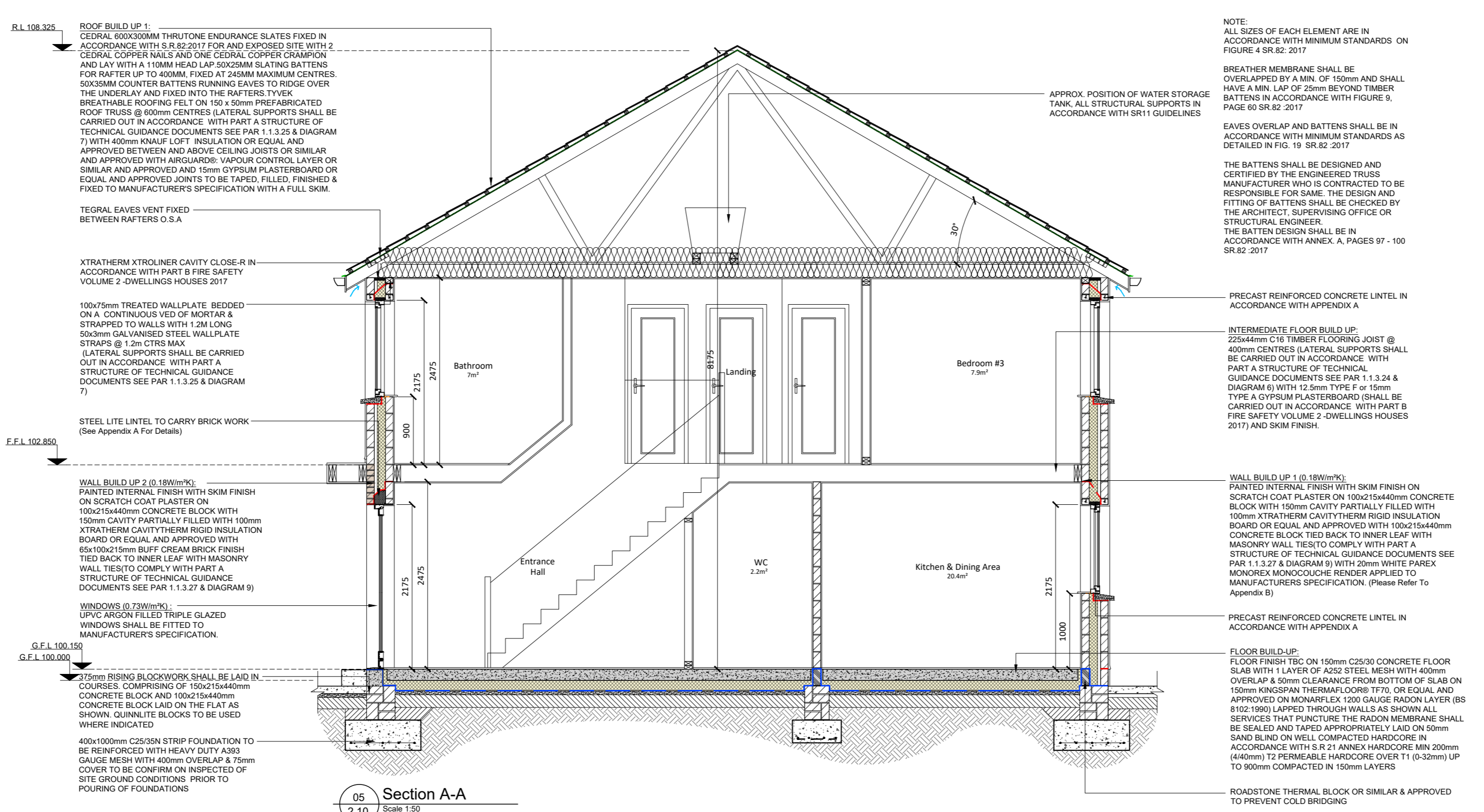
03 Side Elevation  
2.10 Scale 1:100



02 Rear Elevation  
2.10 Scale 1:100



04 Side Elevation  
2.10 Scale 1:100



05 Section A-A  
2.10 Scale 1:50

PLEASE NOTE:  
PRE-FABRICATED ROOF TRUSS SHALL BE FITTED & FINISHED IN ACCORDANCE WITH PART 8 FIRE SAFETY VOLUME 2-DWELLINGS HOUSES 2017. ALL PENETRATION TO BE FIRE STOPPED & LOAD BEARING STUDS WHICH ARE USED TO SUPPORT THE TRUSS MUST HAVE THE SAME FIRE RESISTANCE AS REQUIRED FOR THE TRUSS.

NOTE:  
ALL SIZES OF EACH ELEMENT ARE IN ACCORDANCE WITH MINIMUM STANDARDS ON FIGURE 4 SR.82: 2017

BREATHABLE MEMBRANE SHALL BE OVERLAPPED BY A MIN. OF 150mm AND SHALL HAVE A MIN. LAP OF 25mm BEYOND TIMBER BATTENS IN ACCORDANCE WITH FIGURE 9, PAGE 60 SR.82: 2017

EAVES OVERLAP AND BATTENS SHALL BE IN ACCORDANCE WITH MINIMUM STANDARDS AS DETAILED IN FIG. 19 SR.82: 2017

THE BATTENS SHALL BE DESIGNED AND CERTIFIED BY THE ENGINEERED TRUSS MANUFACTURER WHO IS CONTRACTED TO BE RESPONSIBLE FOR SAME. THE DESIGN AND FITTING OF BATTENS SHALL BE CHECKED BY THE ARCHITECT, SUPERVISING OFFICER OR STRUCTURAL ENGINEER.

THE BATTEN DESIGN SHALL BE IN ACCORDANCE WITH ANNEX A, PAGES 97 - 100 SR.82: 2017

PRECAST REINFORCED CONCRETE LINTEL IN ACCORDANCE WITH APPENDIX A

INTERMEDIATE FLOOR BUILD UP:  
225x44mm C18 TIMBER FLOORING JOIST @ 400mm CENTRES LATERAL SUPPORTS SHALL BE CARRIED OUT IN ACCORDANCE WITH PART A STRUCTURE OF TECHNICAL GUIDANCE DOCUMENTS SEE PAR 1.1.3.24 & DIAGRAM 6) WITH 12.5mm TYPE F or 15mm TYPE A GYPSUM PLASTERBOARD (SHALL BE CARRIED OUT IN ACCORDANCE WITH PART 8 FIRE SAFETY VOLUME 2-DWELLINGS HOUSES 2017) AND SKIM FINISH.

WALL BUILD UP 1 (0.18W/m<sup>2</sup>):  
PAINTED INTERNAL FINISH WITH SKIM FINISH ON SCRATCH COAT PLASTER ON 100x215x440mm CONCRETE BLOCK WITH 100mm CAVITY PARTIALLY FILLED WITH 100mm XTRATHERM CAVITY THERM RIGID INSULATION BOARD OR EQUAL AND APPROVED WITH 100x215x440mm CONCRETE BLOCK TIED BACK TO INNER LEAF WITH MASONRY WALL TIES TO COMPLY WITH PART A STRUCTURE OF TECHNICAL GUIDANCE DOCUMENTS SEE PAR 1.1.3.27 & DIAGRAM 9) WITH 20mm WHITE PAREX MONOUREX MONOCOUCHE RENDER APPLIED TO MANUFACTURER'S SPECIFICATION. (Please Refer To Appendix 8)

PRECAST REINFORCED CONCRETE LINTEL IN ACCORDANCE WITH APPENDIX A

FLOOR BUILD UP:  
FLOOR FINISH TBC ON 150mm C20/30 CONCRETE FLOOR SLAB WITH 1 LAYER OF A232 STEEL MESH WITH 400mm OVERLAP & 50mm CLEARANCE FROM BOTTOM OF SLAB ON 150x150x90mm LAPPED THROUGH WALLS AS SHOWN AND APPROVED ON MONARPLEX 1200 GAUGE RADON LAYER (BS E. SEALS) AND TAPED APPROXIMATELY LAD ON 50mm SAND BLIND ON WELL COMPACTED HARDCORE IN ACCORDANCE WITH S.R.21 ANNEX HARDCORE MIN 200mm (440mm) T2 PERMEABLE HARDCORE OVER T1 (0-32mm) UP TO 900mm COMPACTED IN 150mm LAYERS

ROADSTONE THERMAL BLOCK OR SIMILAR & APPROVED TO PREVENT COLD BRIDGING

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**PROJECT** Proposed Housing Development (Phase 3)

**TITLE** House Type C2/C3 - General Layout

**CLIENT** Tom & Pat Redmond

**ADDRESS** Ballynerrin, (Marlton) Wicklow Town Co. Wicklow

**DRAWN BY** DR **CHK BY** **DATE** 03-09-24

**SCALE** (@ A1) 1:100/50 **PROJECT NUMBER** 2020-RB01

**DRAWING NUMBER** RB01-WD02.10 - House Type C2/C3 **REV**

Rev	Description	Date