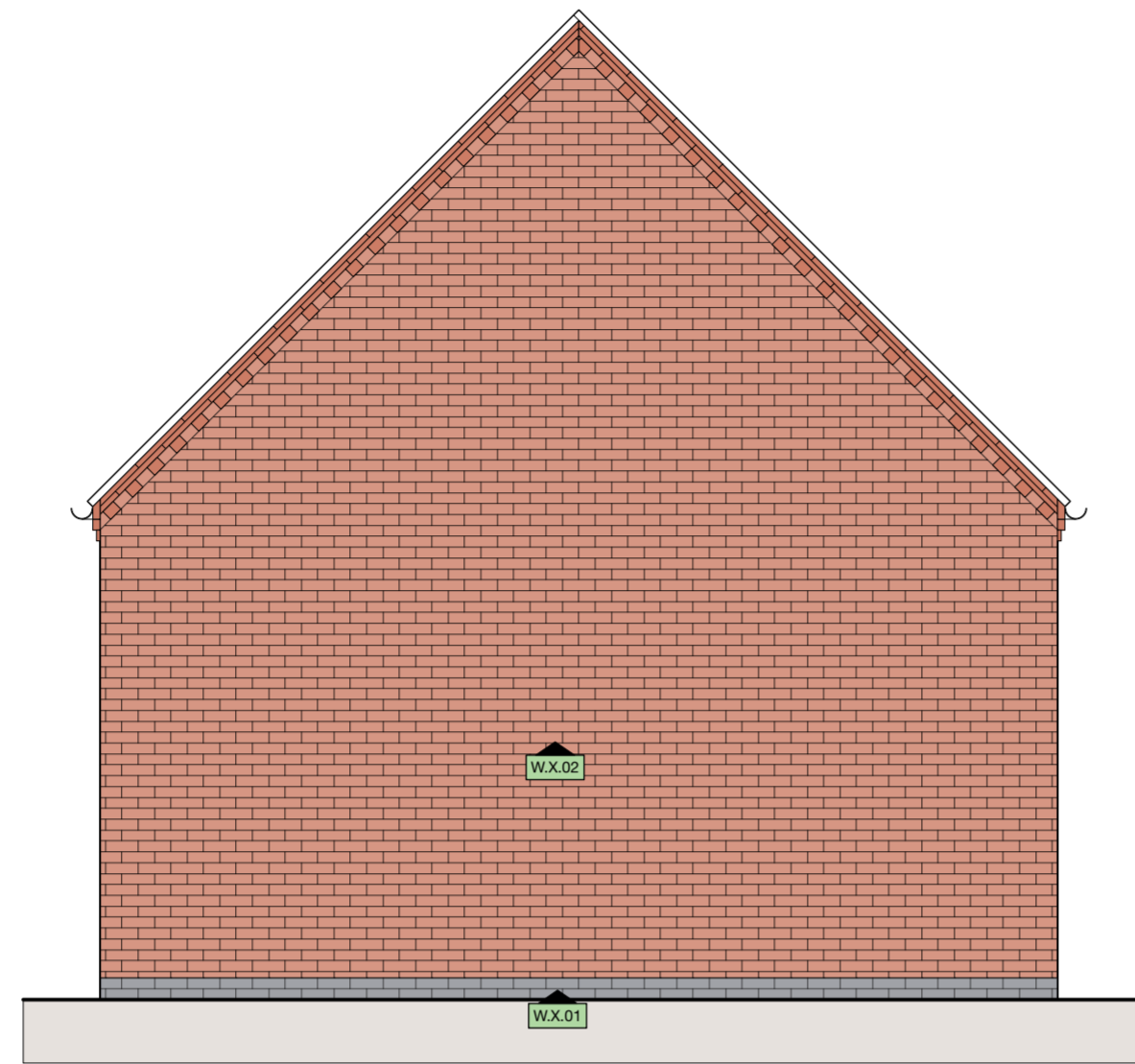


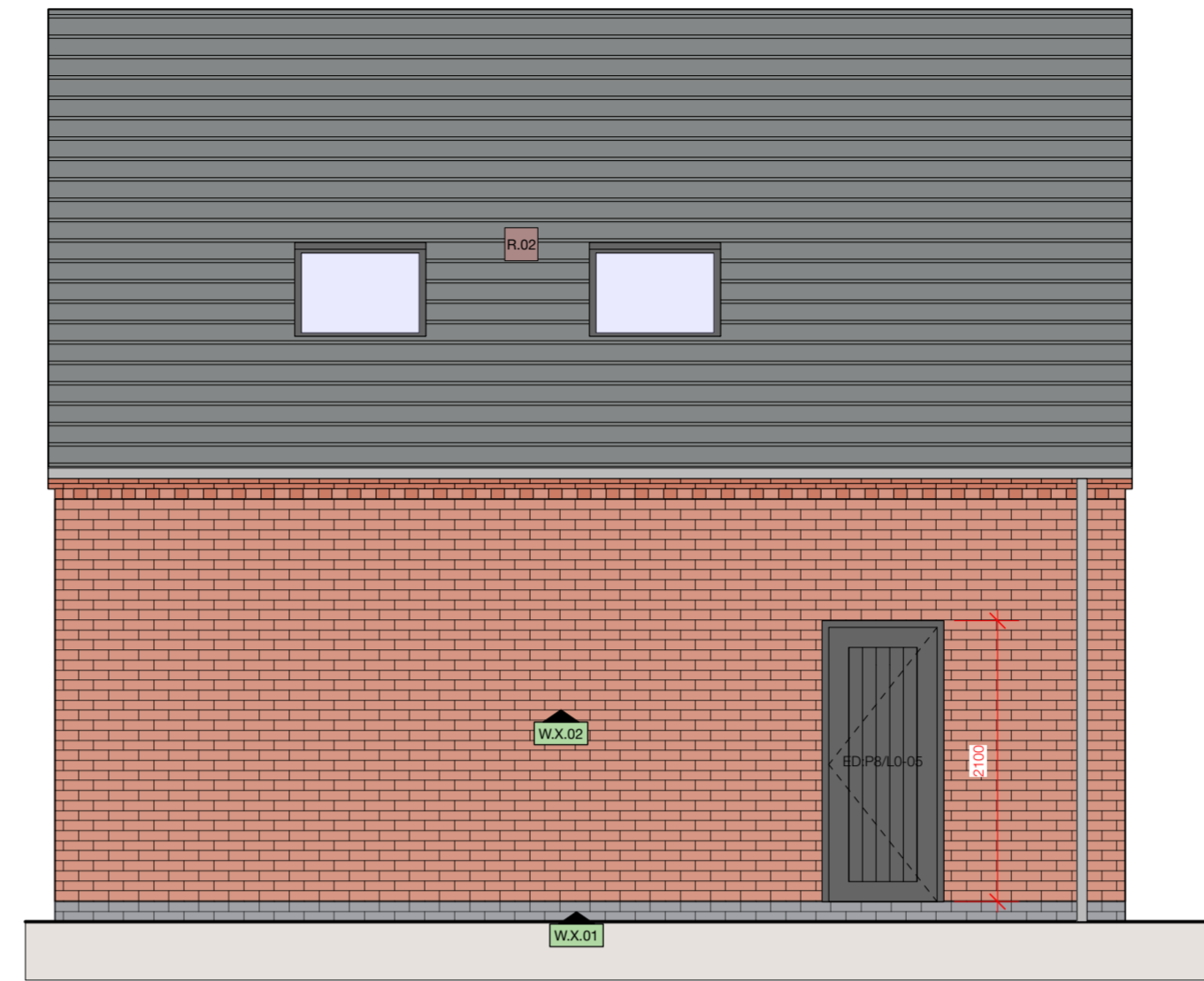
**Notes:**  
 This drawing is to be used in conjunction with all other construction drawings and specialist sub-contract drawings.  
 All structural steelwork and other structural design details must be approved by the Main Contractor or Competent Administrator (CA) as soon as they become apparent.  
 The Main Contractor is responsible for checking all dimensions prior to commencement of work.  
 All work must be carried out in accordance with the relevant British Standards and other applicable regulations.  
 All structural steelwork and other structural design details must be approved by the Main Contractor or Competent Administrator (CA) as soon as they become apparent.  
 All drawings are to be used in conjunction with project specific NBS standard building specifications.



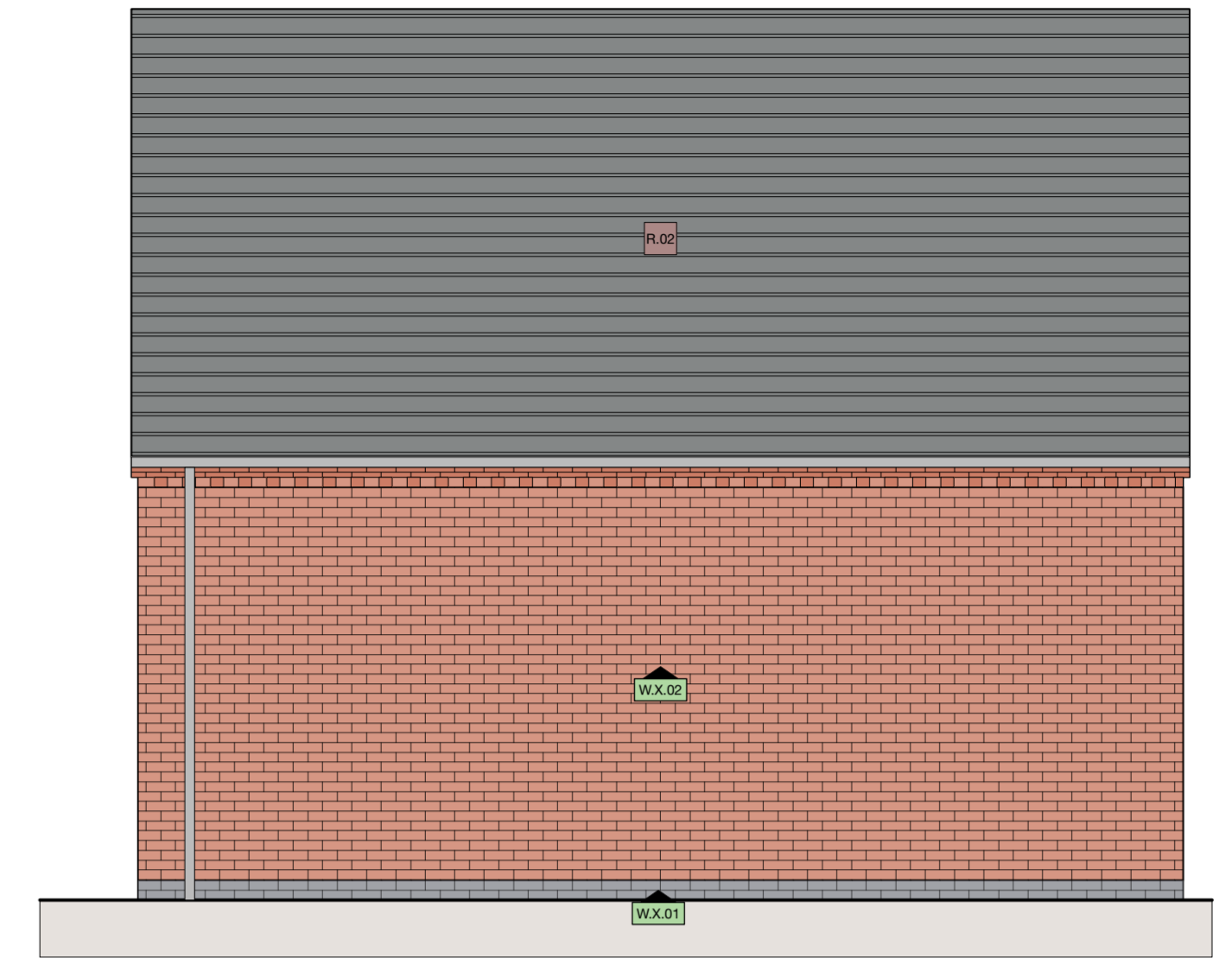
FRONT ELEVATION Scale 1:50



REAR ELEVATION Scale 1:50



SIDE ELEVATION Scale 1:50



SIDE ELEVATION Scale 1:50

**CONSTRUCTION NOTES**

**EXTERNAL WALLS**

**WALL CONSTRUCTION WX.01**  
 1. Outer Leaf - Blue engineering brickwork up to DPC level - Refer to NBS F10  
 2. 100mm cavity with lean mix concrete infill  
 3. Inner Leaf - Concrete blockwork up to DPC - Refer to NBS F10  
 4. Periscope vent to ventilate the sub floor void - Refer to NBS F30

**WALL CONSTRUCTION WX.02**  
 To achieve MIN U-value **0.26 (W/m<sup>2</sup>K12)**  
 1. Outer Leaf - Red Facing Brick - Refer to NBS F10  
 2. 100mm Full full cavity insulation - Refer to NBS F30  
 3. Inner Leaf - Concrete blockwork - Refer to NBS F10  
 4. 12.5mm plasterboard on dabs with 3mm plaster skim finish - Refer to NBS K10

**WALL CONSTRUCTION WX.09**  
 1. Concrete blockwork up to DPC - Refer to NBS F10

**INTERNAL WALLS**

**WALL CONSTRUCTION WI.01**  
 1. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10  
 2. 75mm CLS studwork timber studs at max 600mm centres - Refer to NBS K10  
 3. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10

**WALL CONSTRUCTION WI.04**  
 1. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10  
 2. 75mm CLS studwork timber studs at max 600mm centres - Refer to NBS K10  
 3. 75mm Isover insulation roll between timber studs - Refer to NBS K10  
 4. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10

**WALL CONSTRUCTION WI.05**  
 1. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10  
 2. 75mm CLS studwork timber studs at max 600mm centres - Refer to NBS K10  
 3. 75mm Isover insulation roll between timber studs - Refer to NBS K10  
 4. 12mm marine plywood pattern  
 5. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10

**WALL CONSTRUCTION WI.07**  
 1. 12.5mm plasterboard on dabs with 3mm plaster skim - Refer to NBS K10  
 2. Concrete blockwork - Refer to NBS F10  
 3. 12.5mm plasterboard on dabs with 3mm plaster skim - Refer to NBS K10

**FLOOR CONSTRUCTION**

**FLOOR CONSTRUCTION F.03 (Ground Floor)**  
 To achieve MIN U-value **0.18 (W/m<sup>2</sup>K12)**  
 1. 150mm RC25 Concrete mix with A142 Mesh  
 2. 1200 gauge polythene DPM  
 3. Sand bedding  
 4. 150mm hardcore

**FLOOR CONSTRUCTION F.04 (First Floor)**  
 To achieve MIN U-value **0.18 (W/m<sup>2</sup>K12)**  
 1. 22mm Chipboard - Refer to NBS K11  
 2. EcoJoists as per manufactures design - Allow for internal wall head restraints  
 3. 2 layers of 100mm insulation between joists - Refer to NBS P10  
 4. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10

**FLOOR CONSTRUCTION F.05 (Ground Floor)**  
 To achieve MIN U-value **0.18 (W/m<sup>2</sup>K12)**  
 U-value achieved **0.14 (W/m<sup>2</sup>K12)**  
 1. 22mm Chipboard - Refer to NBS K11  
 2. polythene separating layer  
 3. 120mm insulation - Refer to NBS K11  
 4. 1200 gauge polythene DPM  
 5. Floor construction as F.03

**ROOF CONSTRUCTION**

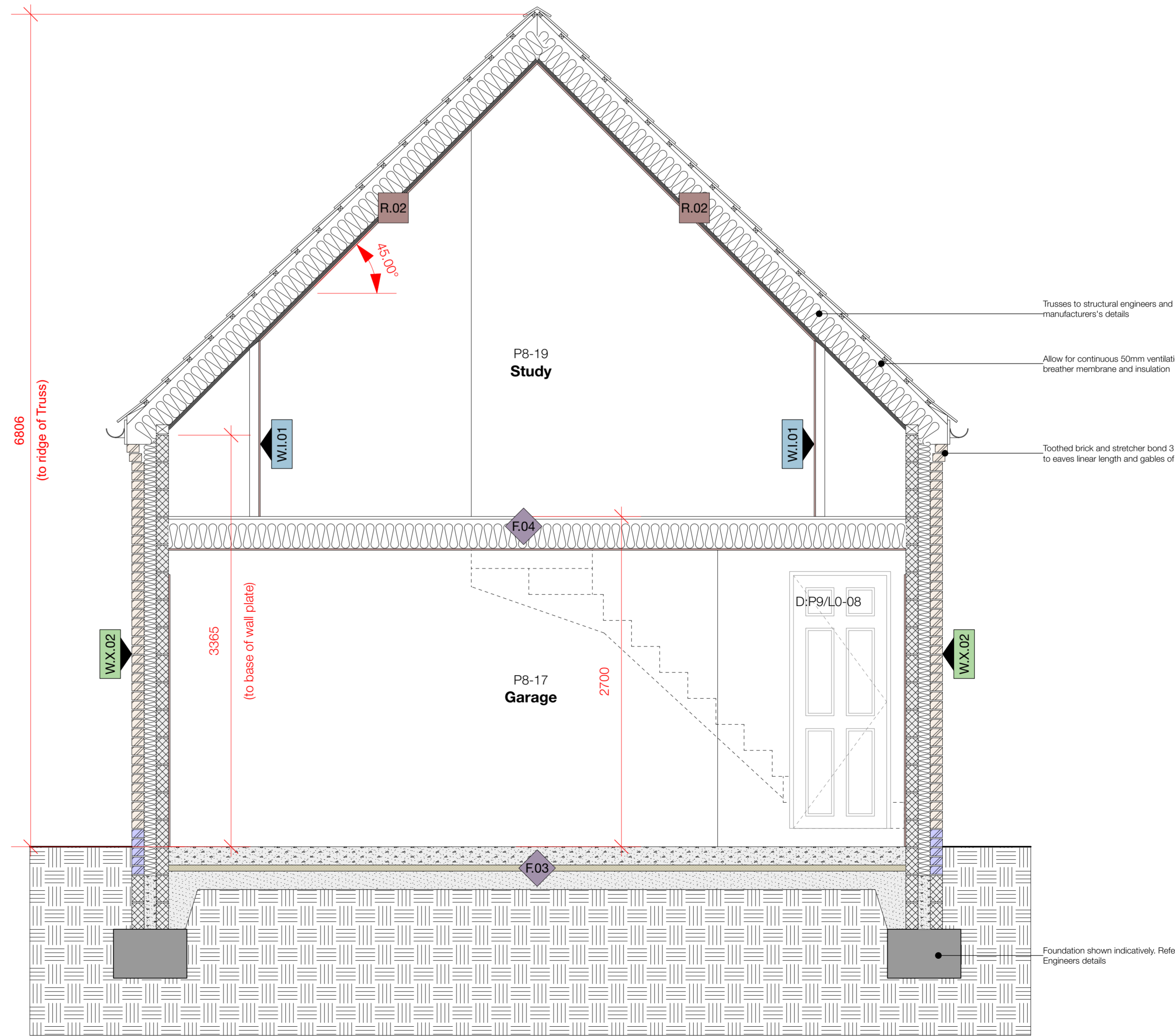
**ROOF CONSTRUCTION R.02**  
 To achieve MIN U-value **0.15 (W/m<sup>2</sup>K12)**  
 U-value achieved **0.15 (W/m<sup>2</sup>K12)**  
 1. Concrete interlocking tiles - Refer to NBS H85  
 2. 25mm timber battens  
 3. Breather membrane - Refer to NBS P10  
 4. Trusses/joists as per structural engineers design  
 5. 200mm loft roll insulation between timber rafters - Refer to NBS P10  
 6. 25mm insulation below timber rafters - Refer to NBS P10  
 7. 1 layer 12.5mm plasterboard with 3mm plaster skim finish - Refer to NBS K10

**VENTILATION**

- Kitchen**  
Wall mounted continuous extractor fan 13 I/S
- Utility**  
Ceiling Mounted/Wall mounted continuous extractor fan 8 I/S
- Bathroom/shower room**  
Ceiling Mounted/Wall mounted continuous extractor fan 8 I/S
- WC**  
Ceiling Mounted/Wall mounted continuous extractor fan 6 I/S

**WINDOWS AND DOORS**

Refer to elevations and plans for orientation and openings.  
 All heights approximate, Site measure must be undertaken by Specialist Window/door Manufacture for sizes before manufacture.  
 Glazing to Critical areas to comply with building regulations Part K, BS6202 & BS EN 12600.  
 Low level glazing, within 800mm from finished floor level to be minimum Class C glazing, Pilkington OptiLam, 6.4mm - 8.4mm or similar approved, areas indicated on elevations.  
 For compliance with Building Regulations Part L1b the windows and doors must achieve an overall U value of 1.6 W/m<sup>2</sup>K.



SECTION A - A Scale 1:50

Rev	Date	Revision Details	Author
P02	19/01/2023	Garage Door centred	SS
P01	29/11/22	Initial Issue	SS

**TIM ADAMS ARCHITECTS**

**Whiterock Homes**

**Yelvertoft**

**Proposed Elevations and Section - Plot 9 Garage**

Client	Date	Checked	Date
SS	Nov 2022	TA	Nov 2022
Scale	Drawing Size		
1:50/1:25	A1		
Draw Number	Revision		
108-TAA-09-ZZ-DR-A-4090	P02		

Status: **S0** For Approval  
 Purpose for Issue: **Preliminary**

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