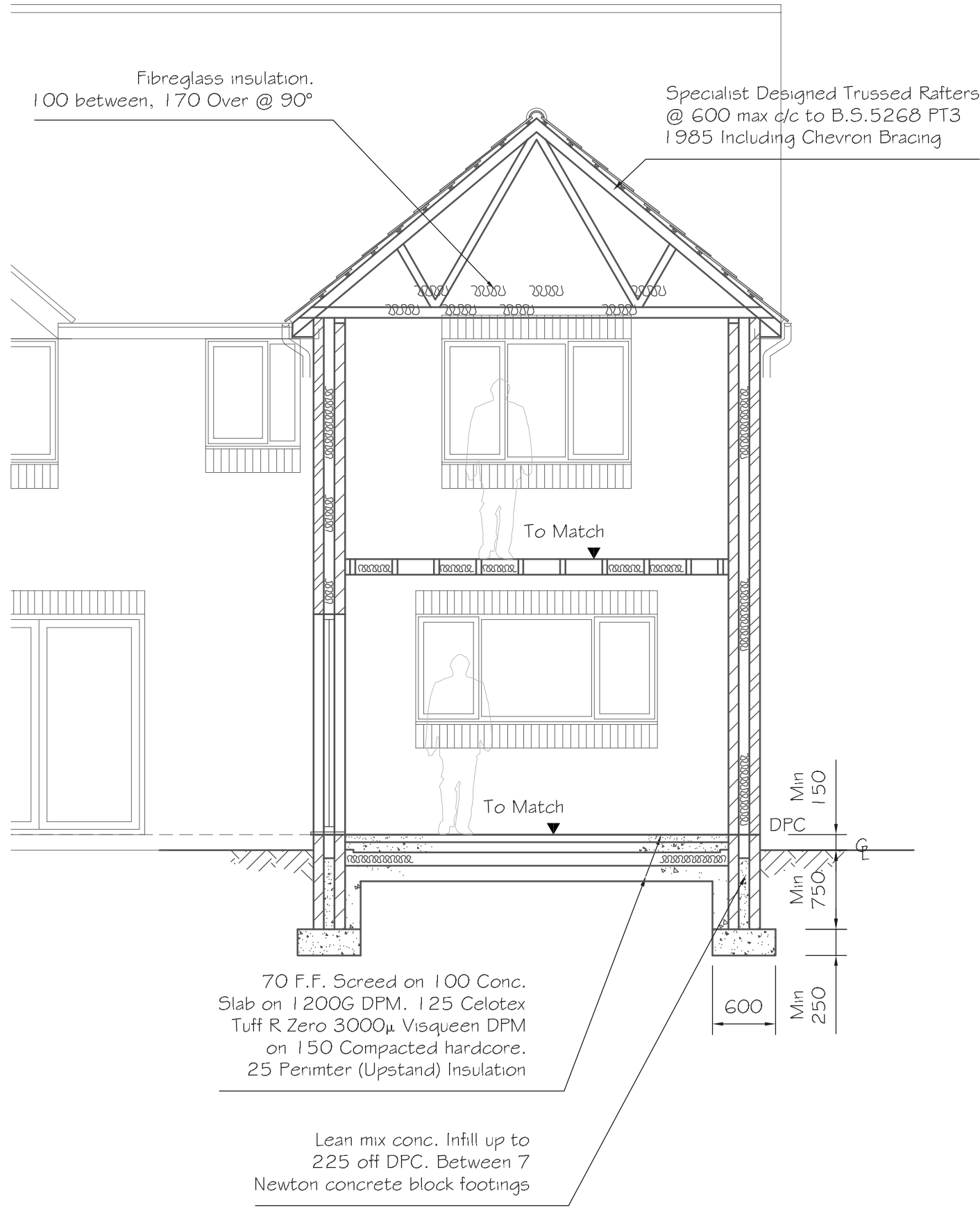
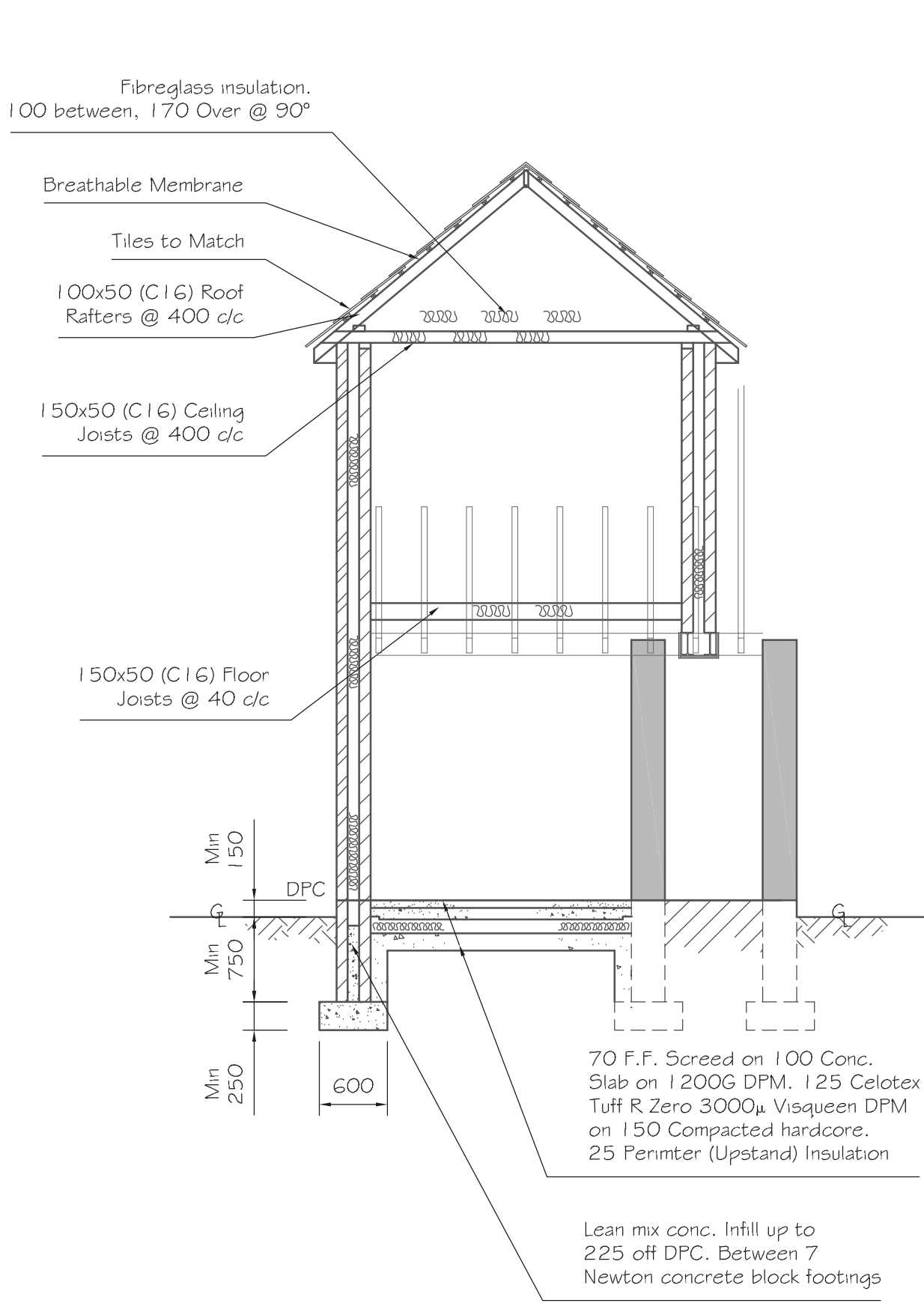
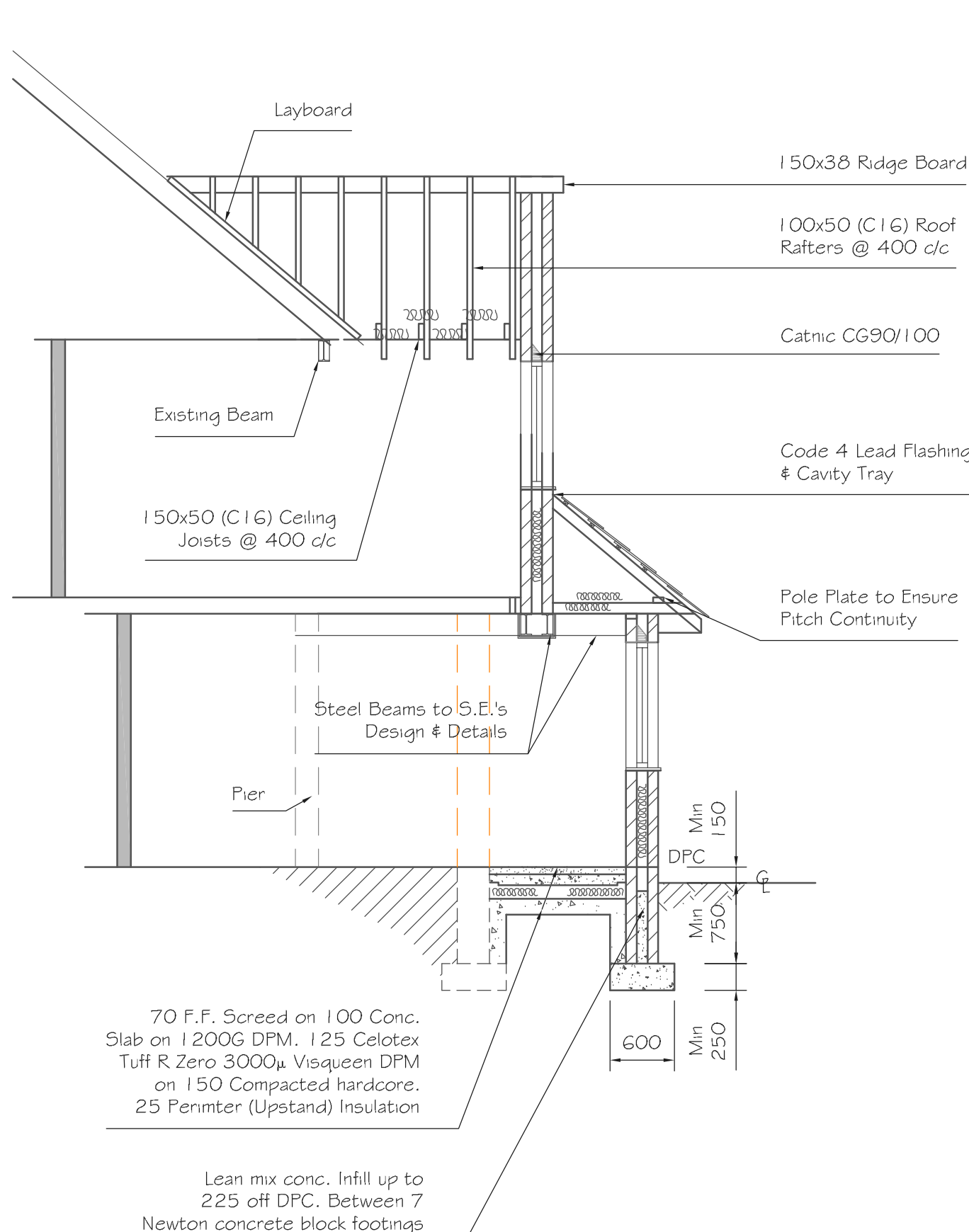




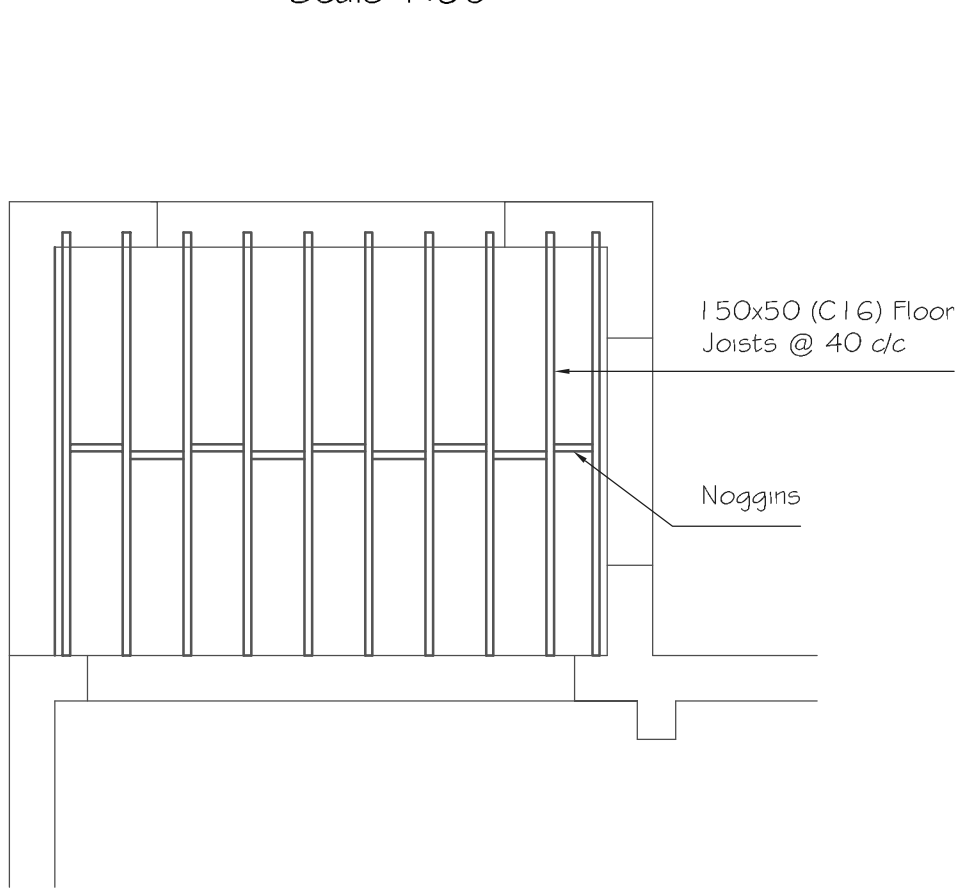
SECTION A-A  
Scale 1:50



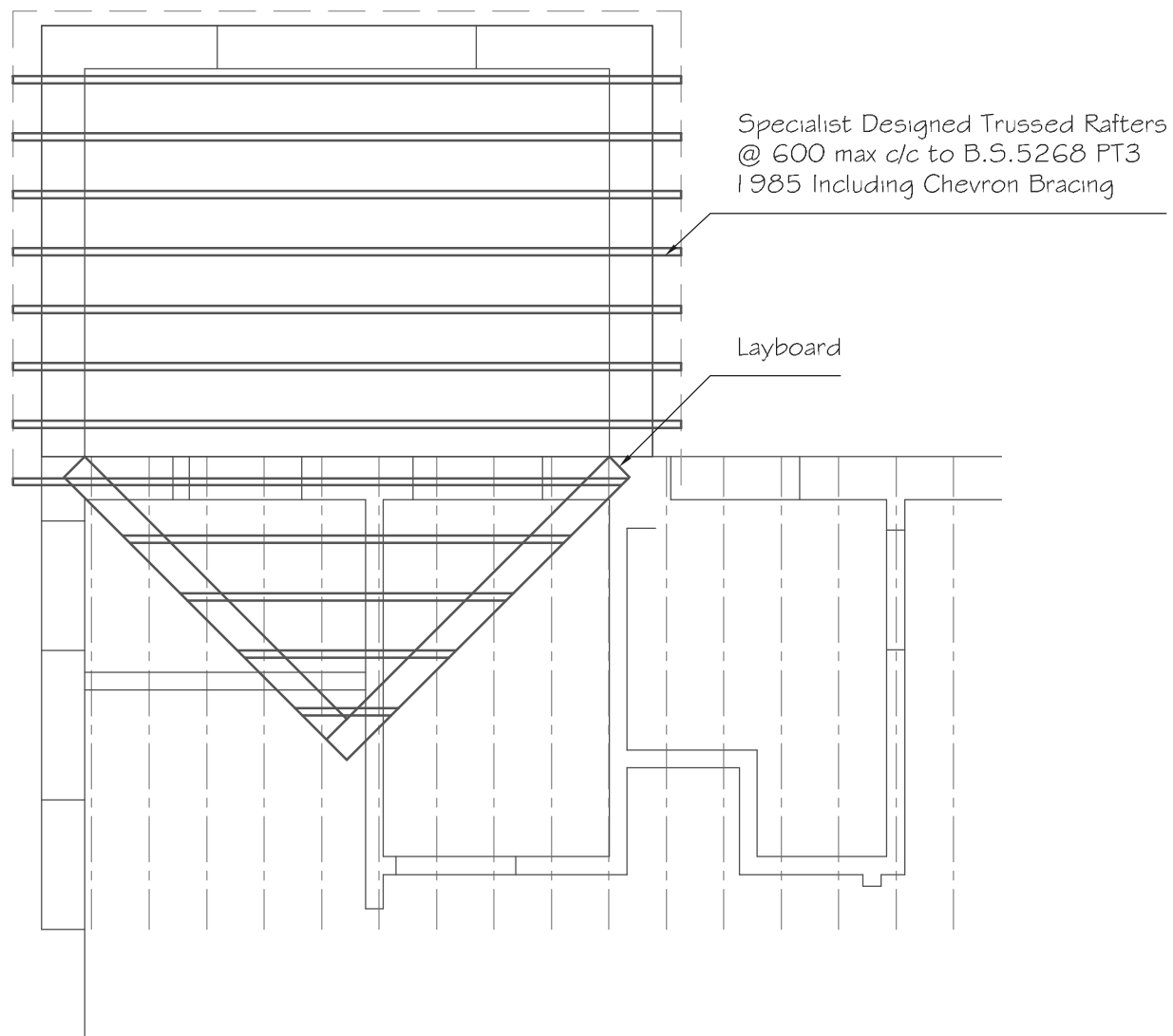
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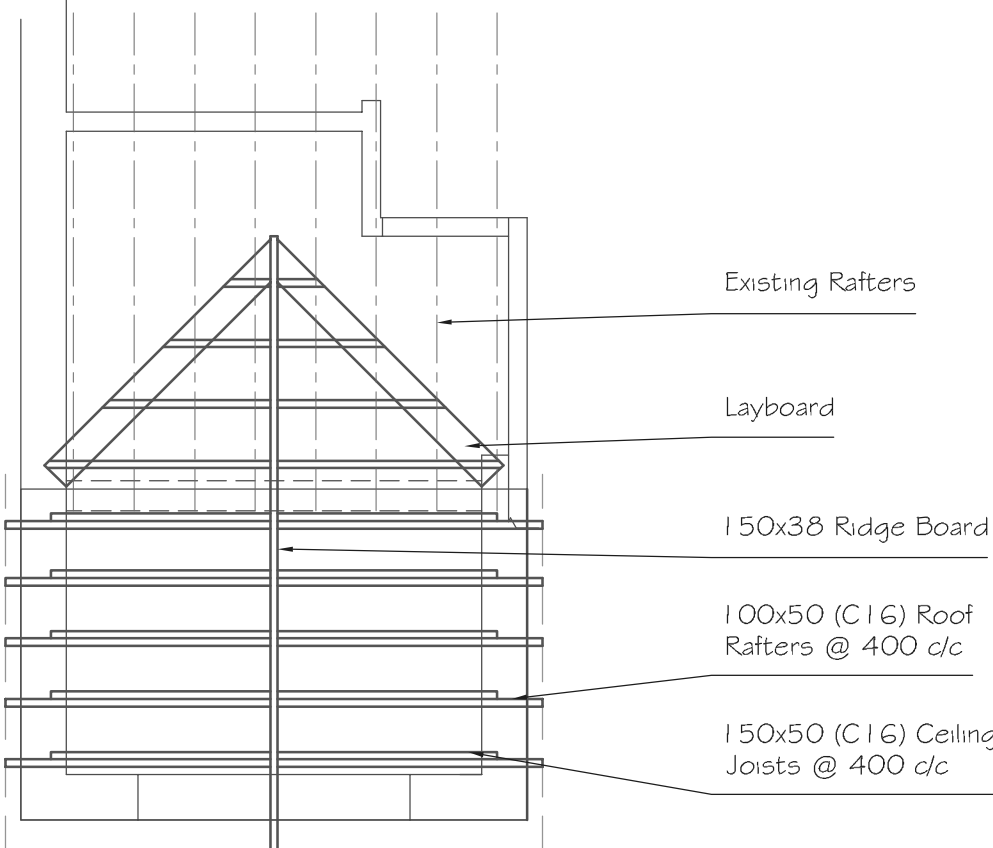
SECTION C-C  
Scale 1:50



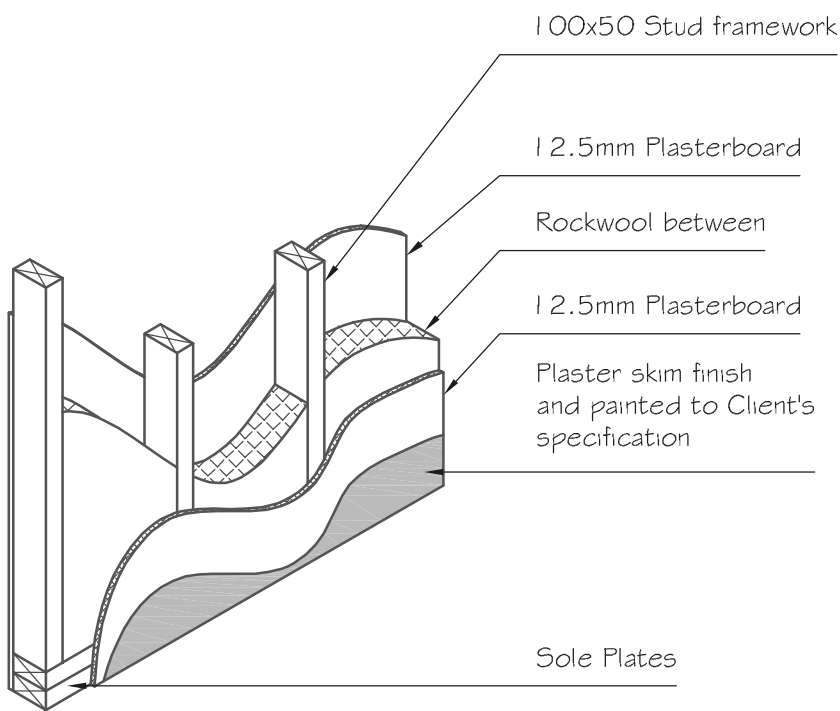
FLOOR JOIST PLAN  
Scale 1:50



ROOF RAFTER PLAN (REAR)  
Scale 1:50



ROOF RAFTER PLAN (FRONT)  
Scale 1:50



STUD WALL DETAIL  
Scale 1:20

ALL MEASUREMENTS TO BE CHECKED ON SITE.  
ALL MEASUREMENTS INDICATED ARE STRUCTURAL.

Lintels generally to be Catnic CG 90/100 unless stated.  
All internal single door leafs to be 762 x 1981 unless otherwise stated.

**Drainage**  
All drainage work shall comply with Part H of the Building regulations and shall be tested and approved by the Building Inspector prior to back filling of the trenches. Pipework and fittings shall be Osma by Wavin Plastics laid as directed by manufacturers site installation handbook. Ceilings with soil pipe runs should be 2 layers Plasterboard or similar fixed with staggered joints with skim finish.

**Heating**  
Expansion of existing system by approved Heating Engineer who will commission the completed installation and issue a certificate of compliance as required by Part J of the Building regulations.

**Ventilation**  
All ventilation to be provided in accordance with the latest edition of Building Regulations Part F: Background ventilation provided by trickle vents to windows where ever necessary and possible. Mechanical ventilation provided where necessary to:  
Kitchen - 30l/s if adjacent to hob  
60l/s elsewhere  
Bathrooms - 15l/s (15mins over-run)  
Utility - 30l/s

**Glazing**  
All glazed doors & side panels to be glazed with toughened safety glazing.  
All windows/ glazed screens below 800mm from floor level to be toughened safety glazing.

**Electrical**  
Installation shall be designed and installed in full compliance with the current edition of the IEE Regulations and Part P of the Building Regulations. The completed installation shall be checked, tested and certified as compliant as specified in Part P.

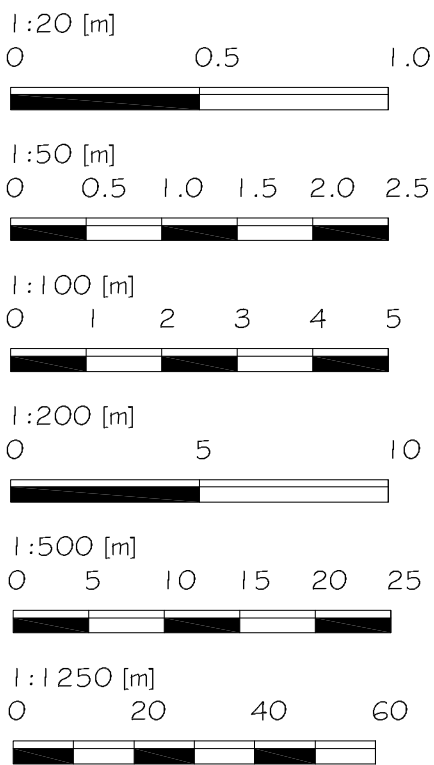
**Windows**  
Double glazed with safety glass (B.S. 6206) 'K' glass to give 1.8W/m²K & to have 5000mm² trickle vent per frame.  
Non-Habitable spaces to have 2500mm² trickle vent per frame.

**External House Walls**  
Facing Bricks, internal Thermalite Tubo Insulation blocks. (100) tied (5x ties m²). 100 Cavity filled with Crown Dntherm 37. Plaster finish. Close Cavities at opening with proprietry thermal closers i.e. dampcor.  
DPC's 150mm above ground level to be Hyload or other equal.

**Internal Partitions**  
12.5mm plasterboard each side of 75x50mm timber stud framework with 50mm Rockwool Flexi insulation between.

**Pitched Roof**  
Tiles to match fixed to 50x30 treated sw battens on Proctor Roofshield breathable membrane.

**Windows (Escape)**  
Escape windows to be provided to all habitable room on first floor. Windows should have an unobstructed openable area of min. 0.33m² and at least 450x450mm route through. The bottom of openable area should not exceed 1100mm above floor level.



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AD DRAUGHTING  
ARCHITECTURAL SERVICES

Client

BARBARA IORIO

Job Title

EXTENSION AT:  
15 EDWARDS MEADOW,  
MARLBOROUGH,  
WILTSHIRE,  
SN8 1UL.

Drawing Title

CONSTRUCTION DETAILS

Scale

AS SHOWN

Date

19/08/2021

Drawn

AD

Drawing No.

1149-03

Rev

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