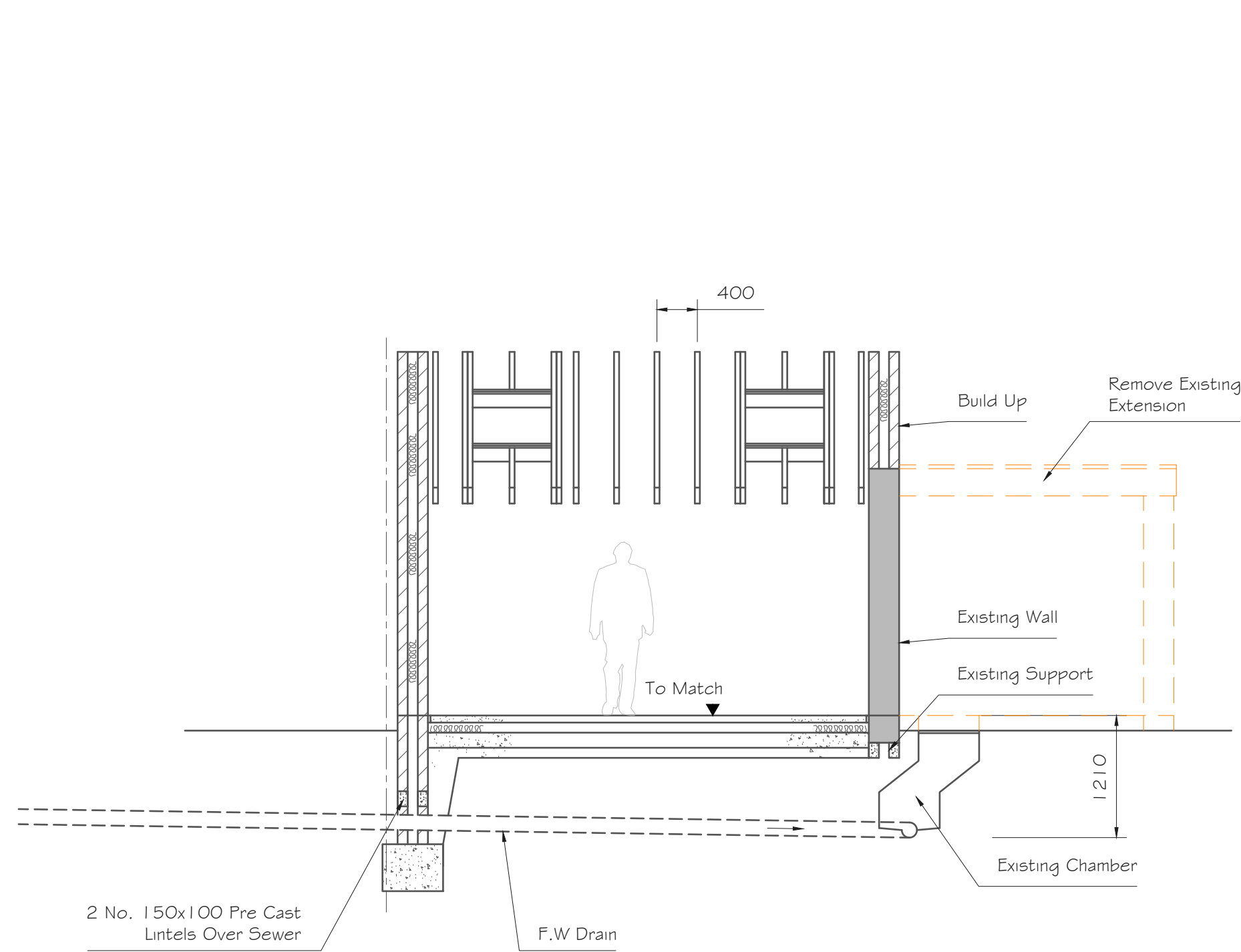
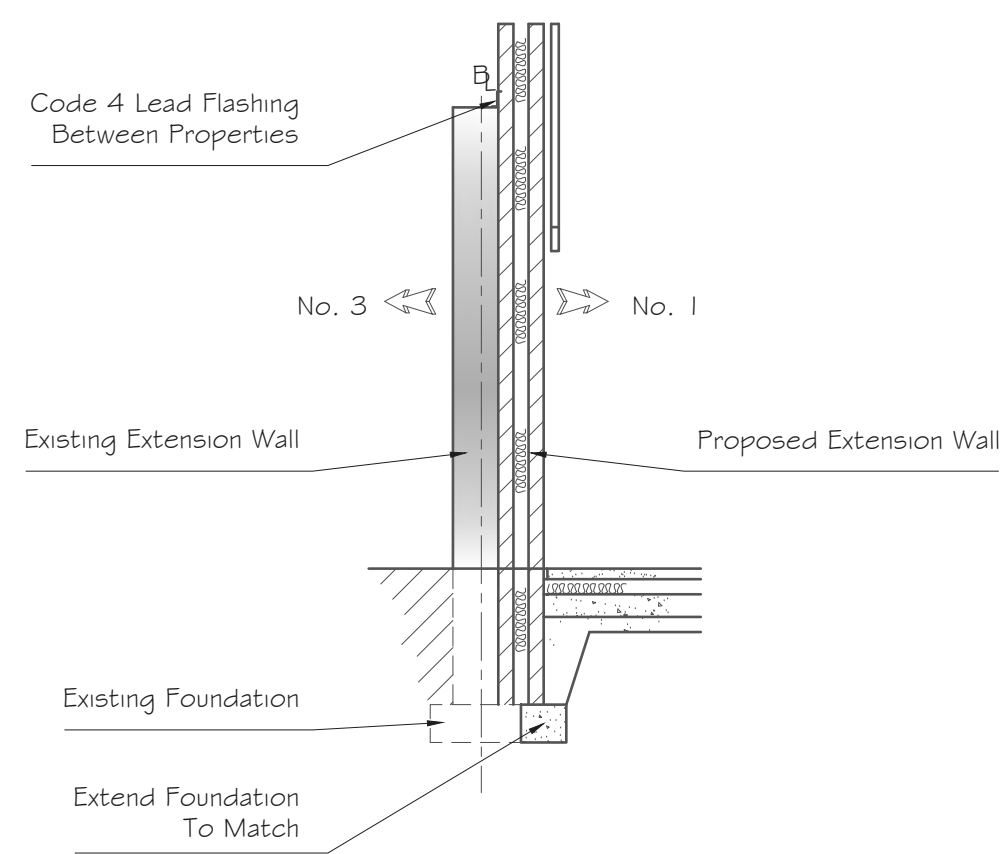
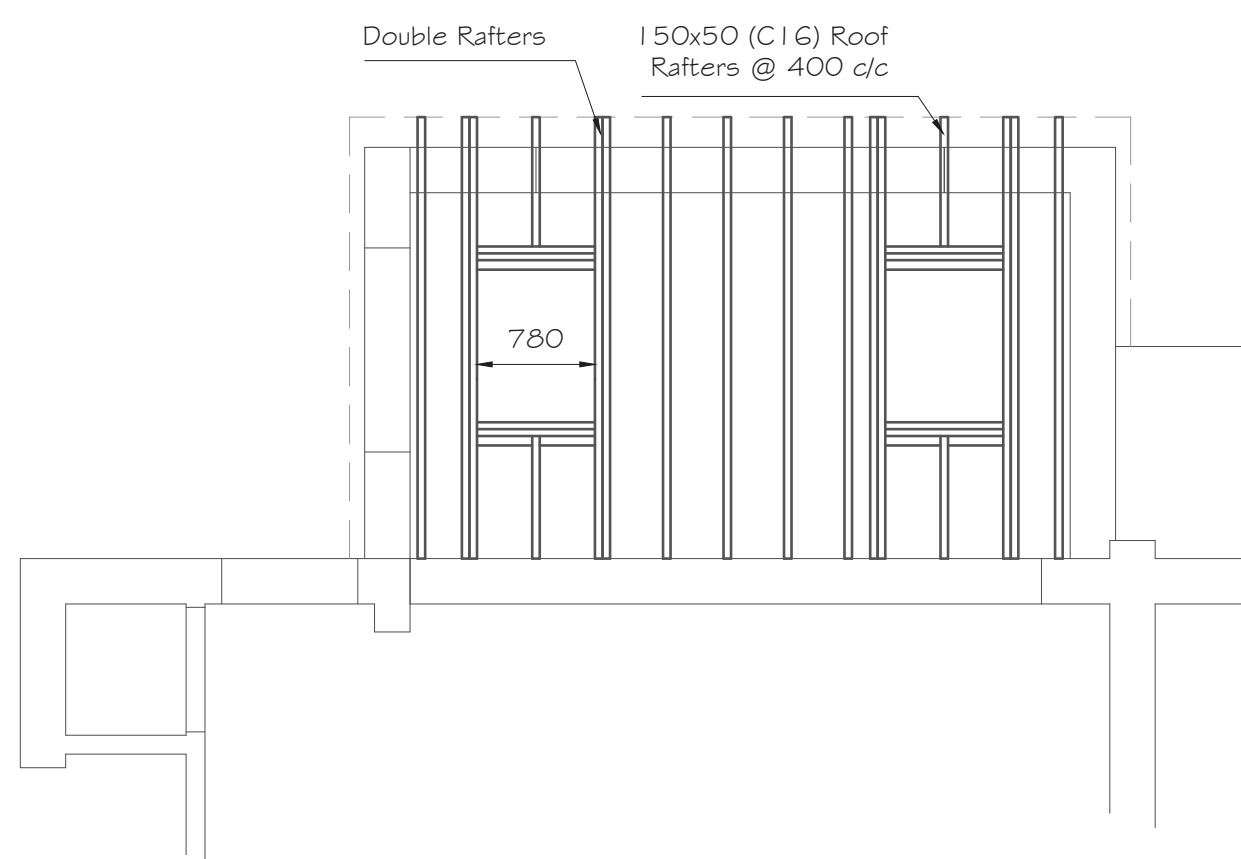




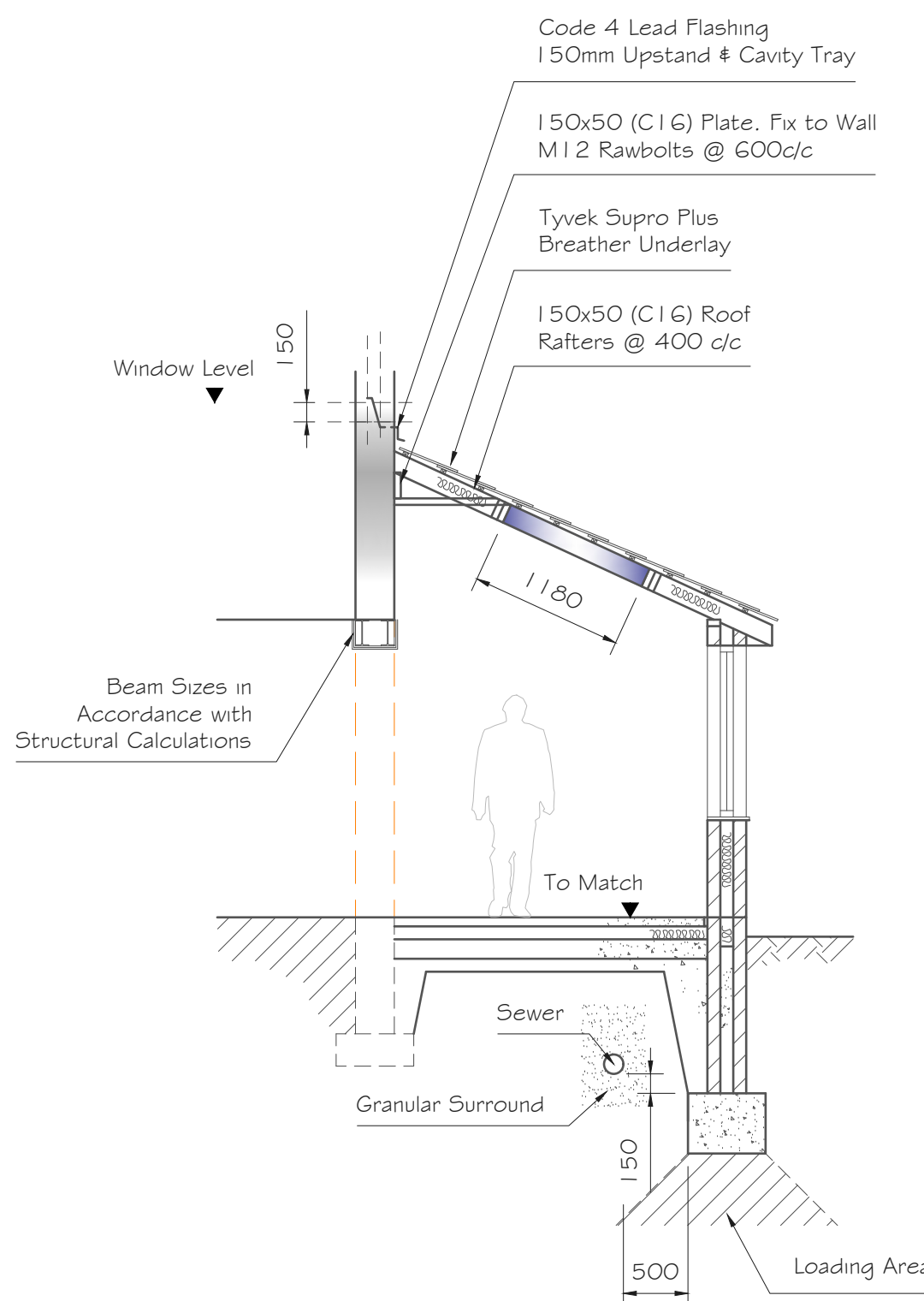
SECTION A-A
Scale 1:50



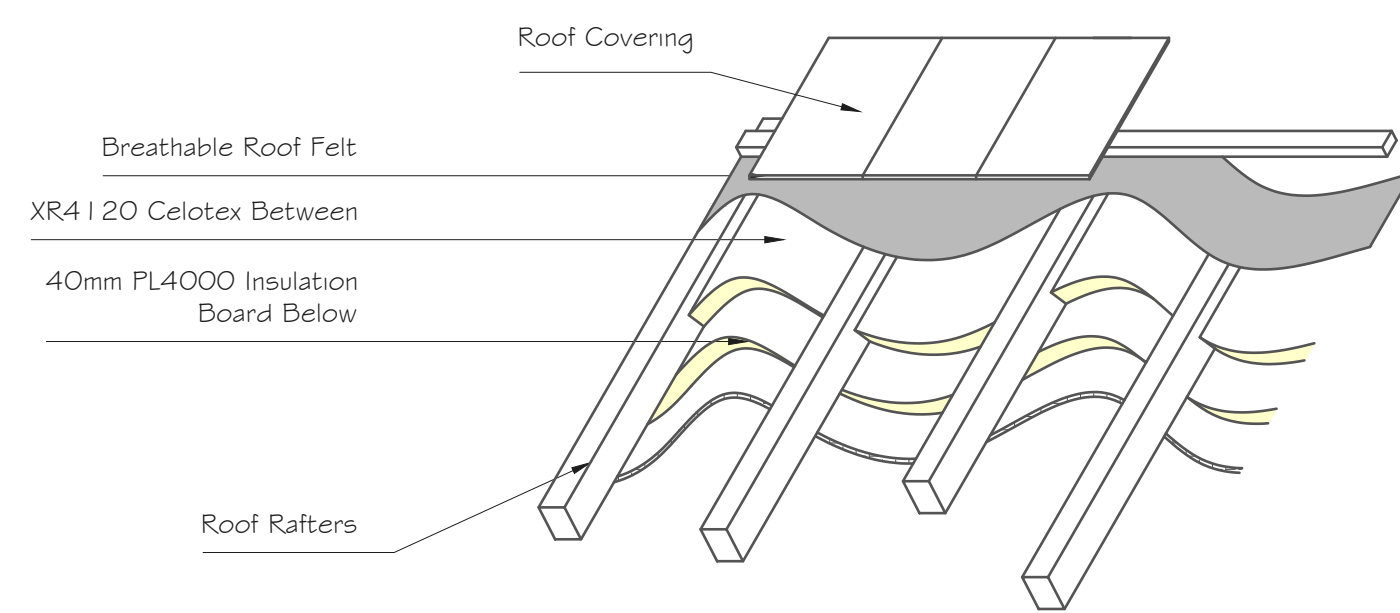
SECTION B-B
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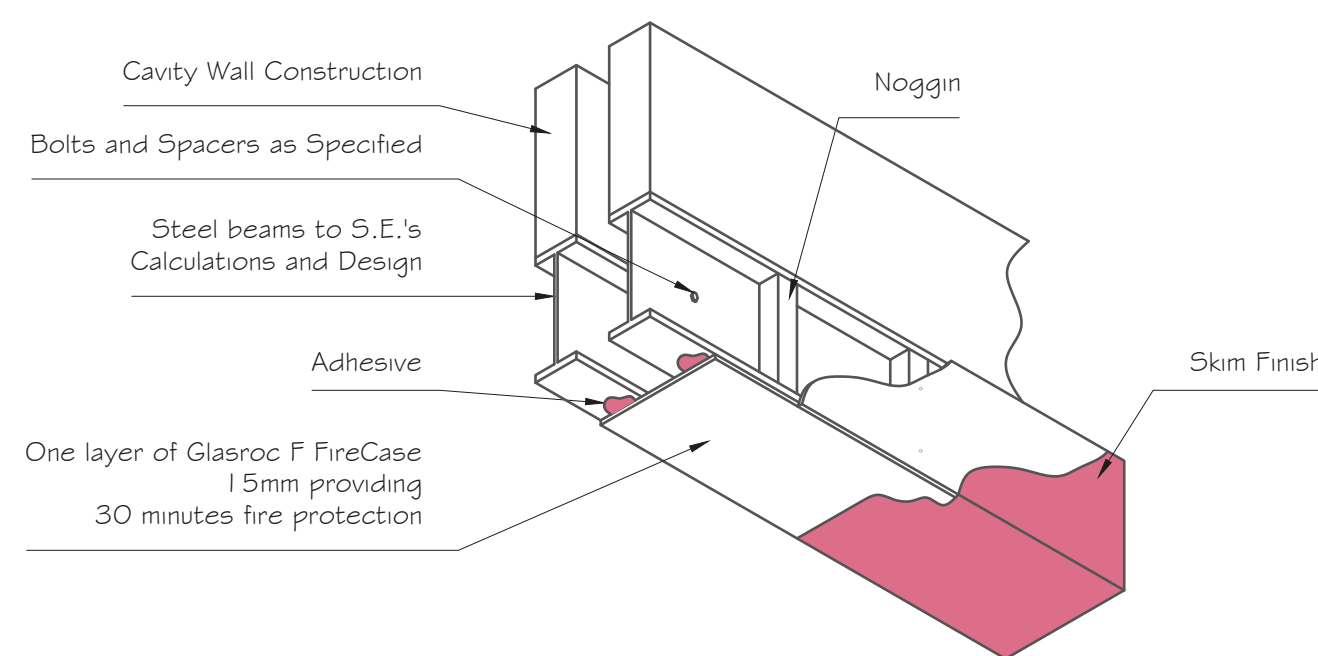
ROOF RAFTER PLAN
Scale 1:50



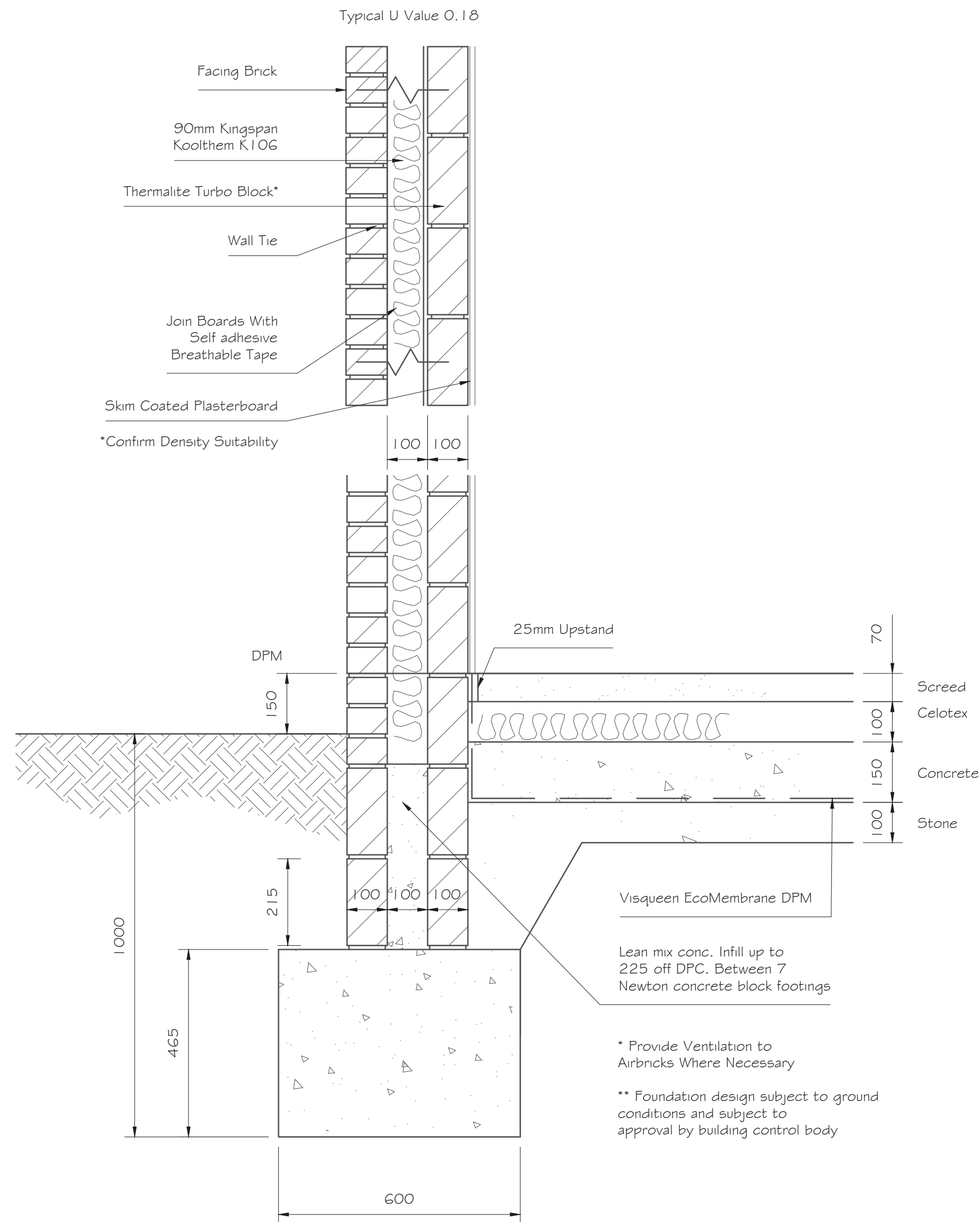
SECTION C-C
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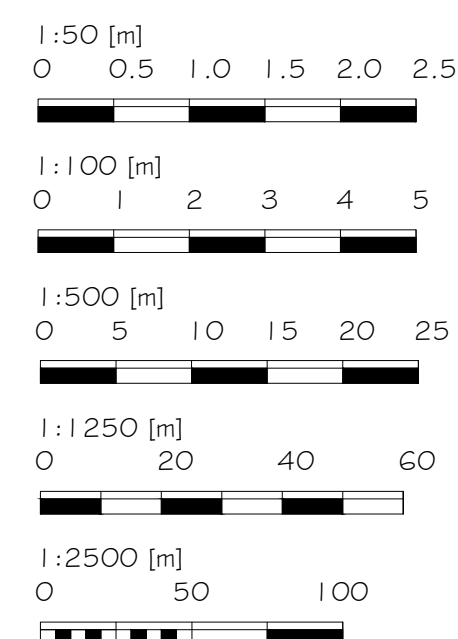
PITCHED ROOF INSULATION
Scale 1:20



BEAM FIREPROOFING
Scale 1:20



WALL CONSTRUCTION
Scale 1:10



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 Flashco 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 - 30/s if adjacent to hob 60/s elsewhere Bathrooms - 15/s (15mins over-run) Utility - 30/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.5. G206) 'K' glass to give 1.4W/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 Turbo Insulation blocks. (100) tied (5x ties m²). 90mm Celotex Thermaclass Full Fill Cavity Insulation. Plaster finish. Close Cavities at opening with proprietary thermal closers i.e. dampcor. DPC's 150mm above ground level to be Hyload or other equal. Timloc Everdry Adjustable Stepped Cavity Trays for Brickwork, Chimneys, valleys and junctions to have Code 4 lead DPCs stepped flashings, aprons, soakers etc all as sheet lead association standard details

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.

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AD DRAUGHTING
ARCHITECTURAL SERVICES

Client

MR & MRS SAUNDERS

Job Title

EXTENSION AT:
1 DOWNSMEAD,
BAYDON,
WILTSHIRE,
SN8 2LQ.

Drawing Title

CONSTRUCTION DETAILS

Scale

A5 SHOWN

Date

02/03/2026

Drawn

AD

Drawing No.

1582-03

Rev

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