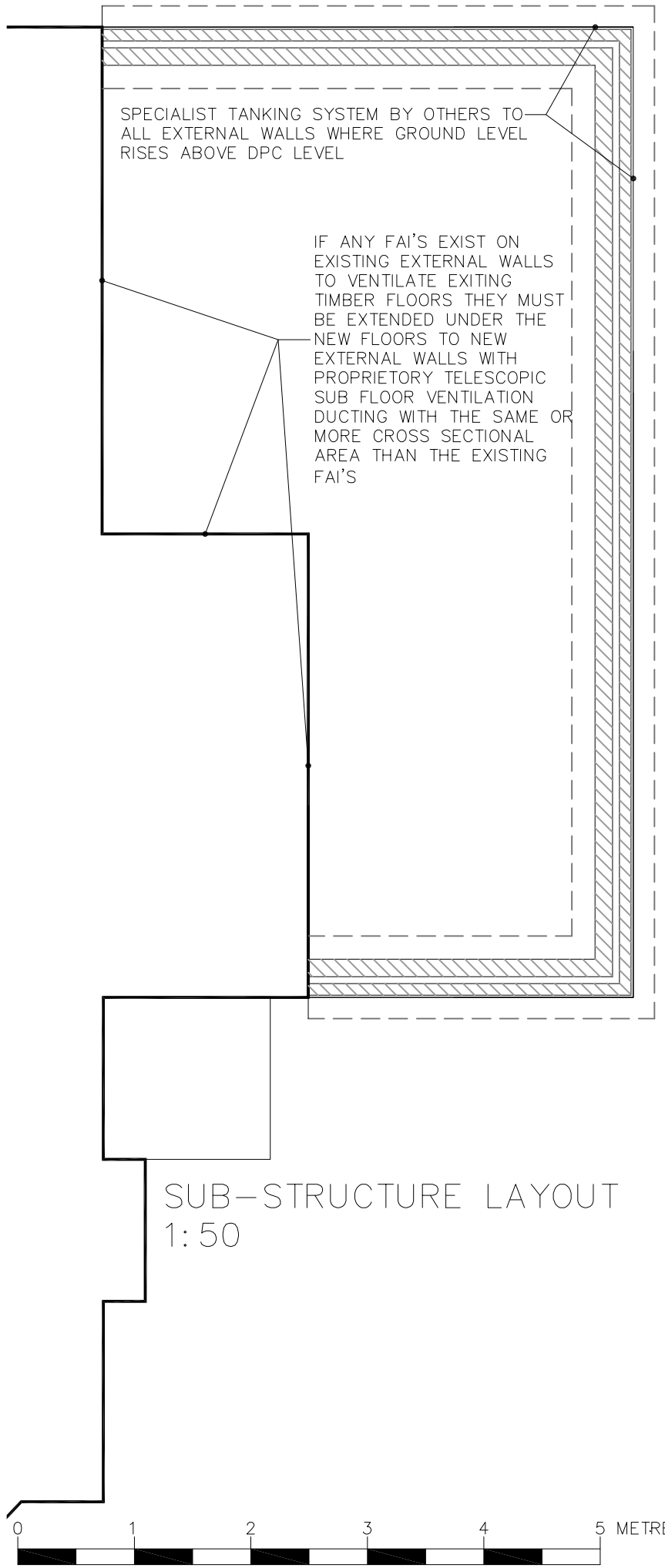


SUB–STRUCTURE LAYOUT
1:50

EXCAVATION
TRENCHES SHOULD NOT BE OPEN TOO LONG IN ADVANCE OF PIPELAYING AND SHOULD BE BACKFILLED AS SOON AS POSSIBLE. IT IS ESSENTIAL THAT THE SIDES OF THE TRENCH ARE ADEQUATELY SUPPORTED DURING PIPELAYING. TRENCH WIDTHS SHOULD BE AS NARROW AS IS PRACTICABLE BUT NOT LESS THAN THE PIPE DIAMETER PLUS 300MM TO ALLOW ADEQUATE SIDEFILL TO BE PLACED. DEEPER EXCAVATIONS SHOULD IDEALLY INCORPORATE A SUB–TRENCH

GROUND FLOOR
22mm T & G MOISTURE RESISTANT CHIPBOARD ON 50 X 50mm TREATED TIMBER BATTENS @ 600mm CC WITH 50mm EXTRUDED POLYSTYRENE INSULATION BETWEEN ON SEE STRUCTURAL ENGINEERS SPECIFICATIONS ON 100mm EXTRUDED POLYSTYRENE INSULATION ON 1000 GAUGE DPM ON 25mm SAND BLINDING ON 150mm LAYERS WELL COMPACTED HARDCORE.

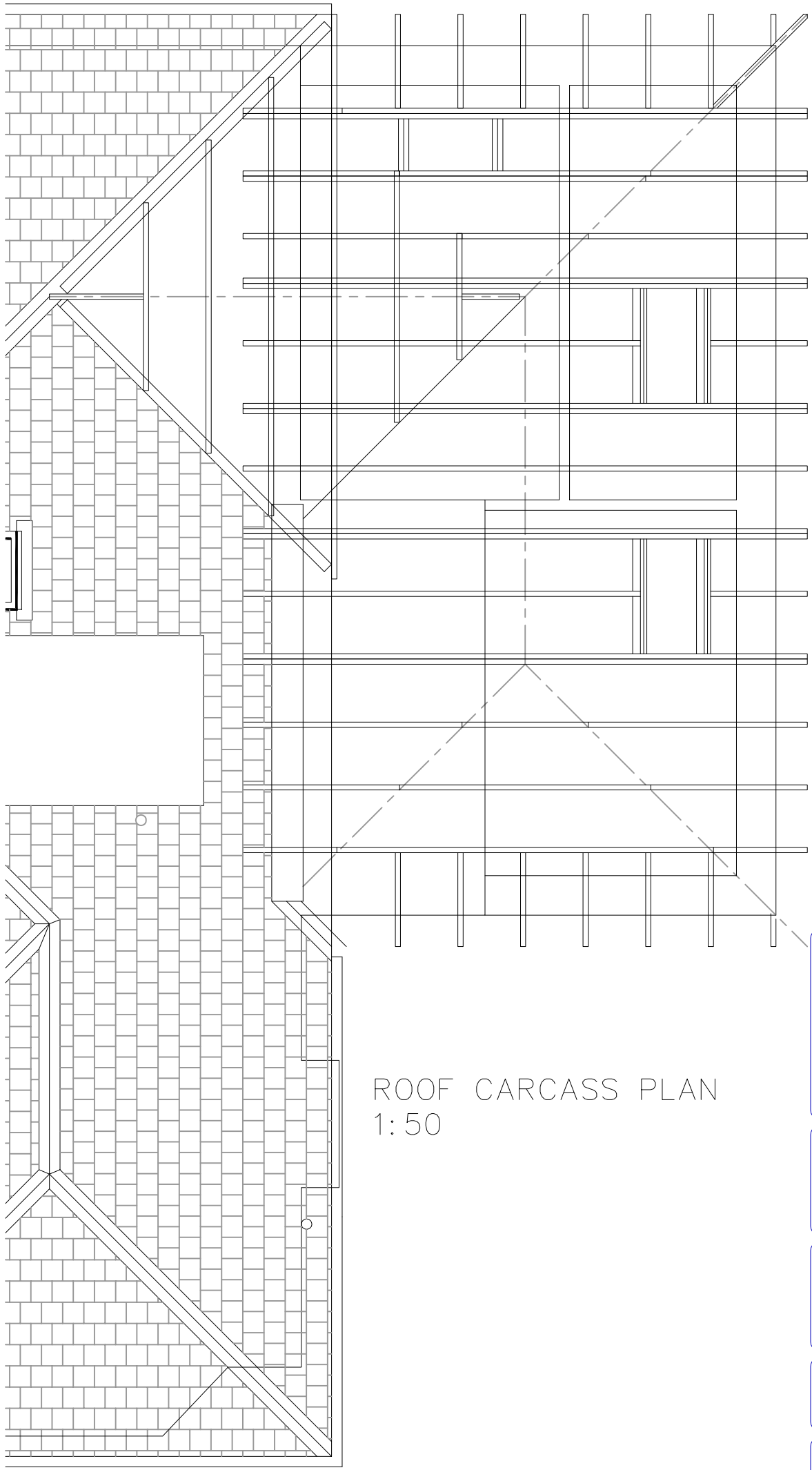
FOUNDATIONS
IN–SITU CONC. STRIP FOUNDS SEE STRUCTURAL ENGINEERS SPECIFICATIONS, MIN. 450mm GROUND COVER. DIMENSIONS AS SHOWN. IF FOUNDATIONS OF EXISTING HOUSE ARE AT A DEPTH GREATER THAN 450mm THE NEW FOUNDATIONS ARE TO BE TAKEN DOWN TO THE SAME DEPTH.

SUB-STRUCTURE
100mm MEDIUM DENSITY CONCRETE BLOCKWORK , 60mm CAVITY WITH WEAK MORTAR INFILL TO GROUND LEVEL, 150mm MEDIUM DENSITY CONCRETE BLOCKWORK INNER LEAF UP TO DPC LEVEL. uPVC WEEP HOLES EVERY 4th PERPEND ABOVE WEAK MORTAR INFILL. INNER LEAF OF SUB–STRUCTURE TO BE CAPPED WITH A 150 X 50mm TREATED TIMBER WALL PLATE ON DPC, BEDDED IN MORTAR. ALL BELOW GROUND BRICKWORK TO COMPLY WITH B.S. 3921 CLASS (II). BOTH LEAFS OF BRICKWORK TO BE TIED TOGETHER WITH STAINLESS STEEL WALL TIES AT 375mm CC VERTICALLY & 600mm CC HORIZONTALLY.

EXISTING DRAINS
ALL EXISTING DRAINS PARTICULARLY DRAINS BEING BUILT OVER TO BE CHECKED TO BE FIT FOR PURPOSE. ALL DRAINS FOUND NOT TO BE SATISFACTORILY SEALED, DAMAGED OR FRAYABLE IN ANY WAY MUST BE REPLACED AS PER SPECIFICATIONS NOTED ON THESE DRAWINGS

DRAINAGE
ALL NEW DRAINAGE TO BE IN ACCORDANCE WITH :
BS 5572 : 1978, CLAUSES 1 TO 12
BS 6367 : 1983, CLAUSES 1 TO 8
AND 10 TO 17
BS 8301 : 1985, CLAUSES 1 TO 25
BS 5572 : 1978
BUILDING CONTROL MUST BE CONSULTED IF ANY EXISTING DRAINS FOUND WITHIN FOOTPRINT OF THE PROPOSALS. IF DRAINS TAKE CONNECTIONS FROM OTHER PROPERTIES SCOTTISH WATER MUST BE CONSULTED. NO DRAINS TO BE ENCASED IN CONCRETE. ALL EXISTING DRAINS FOUND WITH AN INVERT LEVEL WITHIN 1000mm BELOW NEW CONSTRUCTION TO HAVE RELIEVING ARCHES OVER DRAIN WHERE PASSING THROUGH SUB–STRUCTURE. WHERE PASSING UNDER FOUNDS, DRAIN TO BE BACK FILLED WITH CONCRETE TO UNDERSIDE OF FOUNDS. ALL DRAINS OUTWITH THE FOOTPRINT OF THE EXTENSION TO BEDDED AND COVERED WITH PEA GRAVEL

PIPE LAYING
THE FOLLOWING INFORMATION IS BASED ON THE RECOMMENDATIONS IN BS 5955: PART 6 'INSTALLATION OF PVCU PIPEWORK FOR GRAVITY DRAINS AND SEWERS' AND BS EN 1610 AND IS INTENDED AS A GENERAL GUIDE TO GOOD PRACTICE IN THE SELECTION OF BEDDING AND BACKFILL MATERIALS, SOLID WALL AND QUANTUM UNDERGROUND DRAINAGE SYSTEMS.



ROOF CARCASS PLAN
1:50

ROOF
PLEASE NOTE THAT A DESIGN CERTIFICATE FOR THE PRE–FABRICATED ROOF TRUSSES MUST BE FORWARDED TO BUILDING CONTROL PRIOR TO WORKS COMMENCING ON SITE.
CONCRETE ROOF TILES, ALL HEAD LAP & FIXING DETAILS TO BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS FOR THE ROOF PITCH SPECIFIED ON 25 X 38mm BATTENS ON 25 X 38mm COUNTER BATTENS ON 1 LAYER TYVEK SUPRO VENTILATED MEMBRANE SYSTEM INSTALLED IN ACCORDANCE WITH THE MFRS INSTRUCTIONS TO ACHIEVE VENTILATION EQUIVALENT TO A CLEAR VENTILATION AREA OF 10,000mm2 / m RUN AT HIGH LEVEL & A CLEAR VENTILATION AREA EQUIVALENT TO 25,000mm2 / m RUN AT LOW LEVEL ON TIMBER SARKING APPROPRIATELY GAPPED ON ROOF LAYOUT AND SPECIFICATION AS MANUFACTURERS DRAWINGS. ROOF TRUSSES TO BE PRE–FABRICATED TRUSSES AS MANUFACTURED BY MITEK OR APPROVED SUPPLIER. WIND BRACING TO BE INSTALLED AS DIRECTED, DURING ERECTION OF TRUSSES AND IN ACCORDANCE WITH BS: 5268: PART 3. TRUSSES TO BE ERECTED STRICTLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION. "CULLEN" TRUSS ANCHORS OR EQUAL, FOR TRUSS TO WALL PLATE FASTENING MUST BE EMPLOYED, NO CHECK NAILING PERMISSIBLE.

FLAT CEILING
250mm MINERAL FIBRE INSULATION LAYED ACROSS CEILING JOISTS WITH 12.5mm PLASTERBOARD CEILING BELOW

CAMCEILS
12.5mm PLASTERBOARD ON VAPOUR BARRIER WITH 150mm KINGSPAN THERMAPITCH TP10 INSULATION BOARD BETWEEN RAFTERS. MIN. 50mm VENTILATION GAP TO BE MAINTAINED BETWEEN INSULATION AND SARKING

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Proposed Development
Alterations to
15 Kittochside Road,
Carmunnock, Glasgow,
G76 9AT

Date
August 2019

Scale
1:50

Drawing
First Floor
Plan as Existing

Drawing No.
PENDLEBURY3.W3