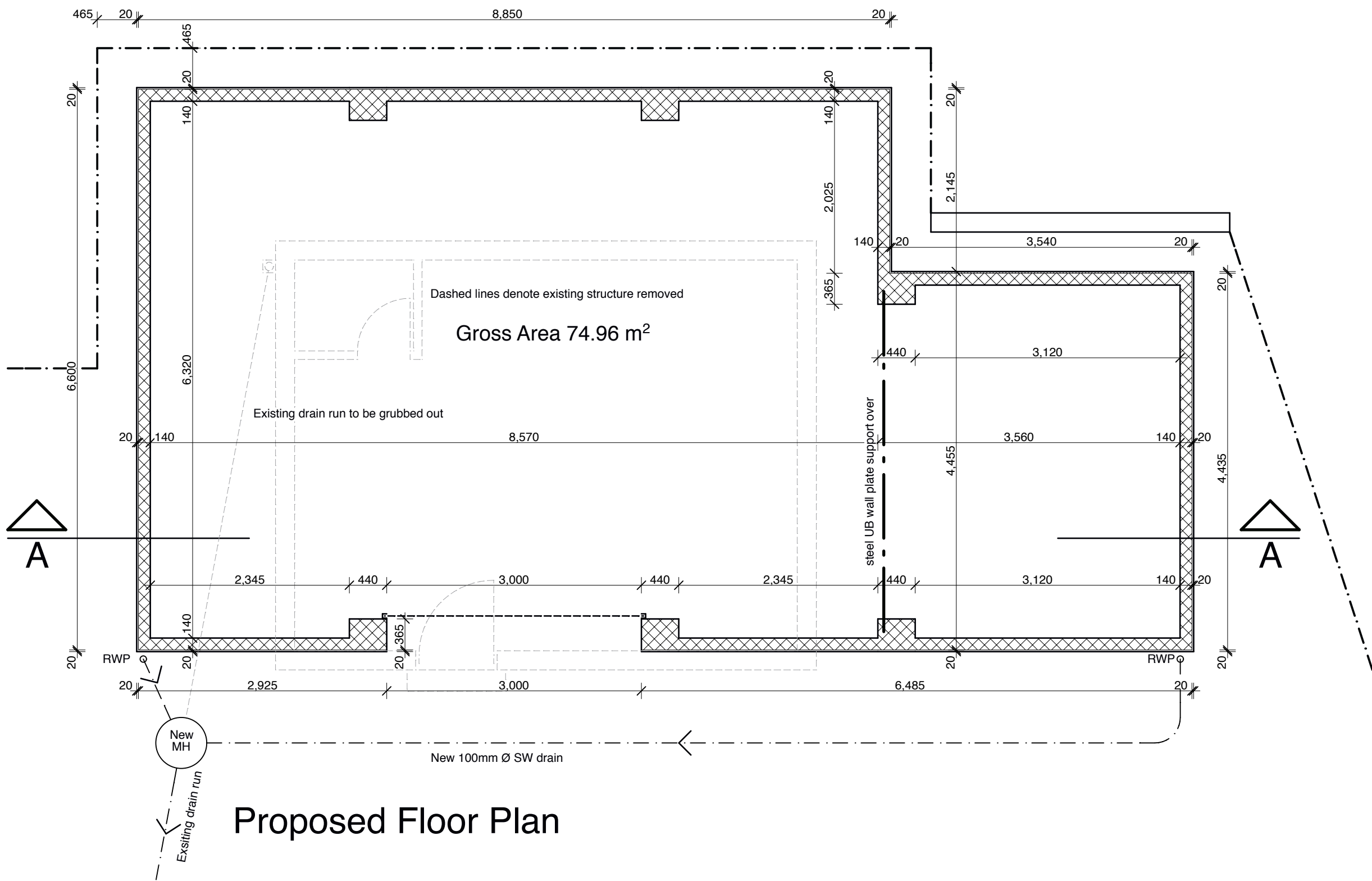
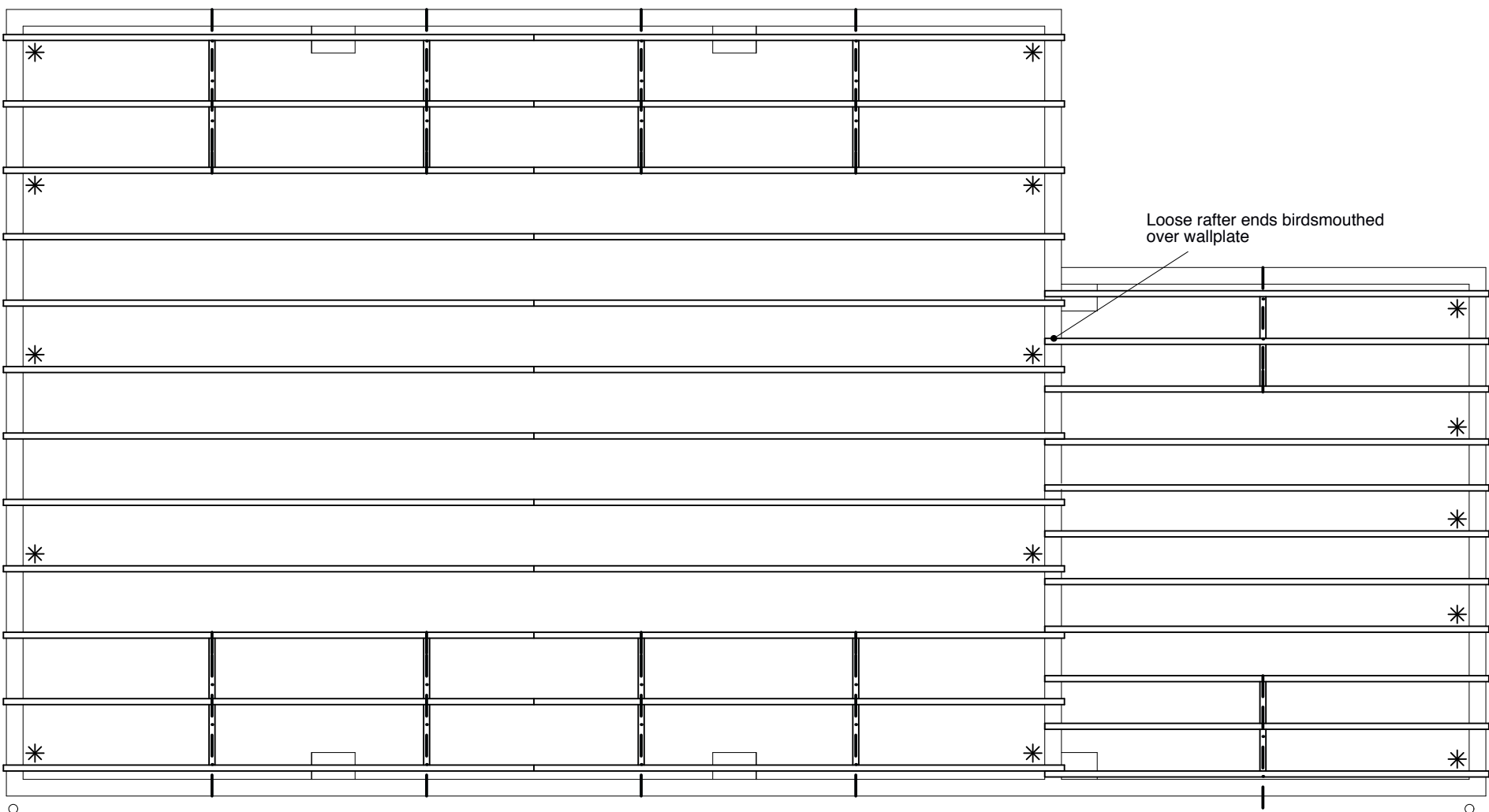




Proposed Roof Plan



CONSTRUCTION NOTES

ALL WORK CARRIED OUT AND MATERIALS USED SHALL BE IN ACCORDANCE WITH RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE

EXTERNAL WALL CONSTRUCTION

160 mm SOLID WALL CONSTRUCTION (UN-INSULATED).

20mm TWO COAT SAND CEMENT RENDER FINISH TO EXTERNAL FACE TO RECEIVE PAINT FINISH.

140mm DENSE BLOCKWORK SINGLE LEAF eg. TOPBLOCK TOPCRETE STANDARD (1800 - 2000 kg/m³) OR EQUIVALENT, COMPRESSIVE STRENGTH 3.5 N/mm².

DRAINAGE SPECIFICATION

ALL DRAINAGE TO COMPLY WITH BS 8301.
100mm DRAINS TO BE LAID AT MINIMUM GRADIENT 1 : 80
150mm DRAINS TO BE LAID AT MINIMUM GRADIENT 1 : 150
ALL DRAINAGE TO BE 100mm DIAMETER, UNLESS NOTED OTHERWISE.

TO BE FLEXIBLE JOINTED HEPWORTH 'SUPERSLEVE' PIPES OR EQUIVALENT LAID DIRECTLY ON TRIMMED TRENCH BOTTOM. BACKFILLED WITH SELECTED MATERIAL (MAX. PARTICLE SIZE 40mm) HAND RAMMED TO LAYERS GIVING MIN. 150mm COVER ABOVE PIPE CROWN. FURTHER 300mm LAYER PLACED OVER PRIOR TO ANY POWER RAMMING. ALTERNATIVELY PIPES MAY BE LAID ON 150mm COMPACTED LAYER OF SELECTED EXCAVATED MATERIAL (MAX. PARTICLE SIZE 20mm) AND IN ALL CASES LAID AS MANUFACTURERS INSTRUCTIONS.

WHERE DRAINS PASS WITHIN 1000mm OF FOUNDATIONS PIPES TO BE SURROUNDED WITH 150mm CONCRETE TO LEVEL OF UNDERSIDE OF FOUNDATIONS. WHERE PIPES PASS THROUGH WALLS PRESSURE RELIEVING LINTELS TO BE INCORPORATED OVER.

ALL FOUNDATIONS TO BE TAKEN BELOW THE INVERT LEVEL OF LOCALISED DRAINS WHERE WITHIN 1000mm OF FOUNDATIONS.

225mm DIAMETER INSPECTION CHAMBERS TO BE LAID AT A MAXIMUM DEPTH OF 600mm BELOW FINISHED GROUND LEVEL.

450mm DIAMETER INSPECTION CHAMBERS TO BE LAID AT A MAXIMUM DEPTH OF 1200mm BELOW FINISHED GROUND LEVEL.

ALL DRAINAGE RUNS ARE DIAGRAMATIC ONLY. DRAINAGE CONTRACTOR TO DETERMINE FINAL POSITIONS AND TO CONFIRM WITH THE DISTRICT BUILDING SURVEYOR.

GROUND FLOOR CONSTRUCTION

OVER SITE TO BE CLEARED OF VEGETABLE TOPSOIL, LEVELLED AND TREATED WITH PROPRIETARY WEED KILLER.

150mm THICK REINFORCED CONCRETE SLAB ON 1200 GAUGE VISQUEEN DPM. ON 50mm SAND BLINDING, OVER 150mm WELL CONSOLIDATED SULPHATE FREE HARDWARE.

600 x 300 mm STRIP FOOTINGS. TOP OF FOUNDATIONS TO BE MIN. 750 mm BELOW FINISHED FLOOR LEVEL TO SAME LEVEL AS EXISTING FOUNDATIONS / BELOW INVERT LEVEL OF DRAINAGE (TO BE AGREED WITH DISTRICT BUILDING SURVEYOR).

PITCHED ROOF CONSTRUCTION

MANUFACTURER DESIGNED ROOF TRUSSES AT MAX. 600mm CENTRES, DESIGNED AND BRACED FULLY IN ACCORDANCE WITH BS 5278, CALCULATIONS TO BE SUBMITTED FOR APPROVAL PRIOR TO COMMENCEMENT OF WORKS.

TRADITIONAL ROOF CONSTRUCTION TO REAR MONO-PITCH, REFER TO ROOF PLAN FOR TIMBER SECTION SIZES AND CENTRES.

20° PITCH.

PLAIN CONCRETE INTERLOCKING TILE ROOF COVERING TO MATCH EXISTING. LAP AND FIXINGS TO BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS FOR THE GEOGRAPHICAL LOCATION OF THE SITE.

38 x 25mm PRESERVATIVE TREATED SW BATTENS ON UN-TEARABLE SARKING FELT - TYFEC HD PLUS / KINGSpan NULVENT BREATHABLE MEMBRANE OR EQUIVALENT.

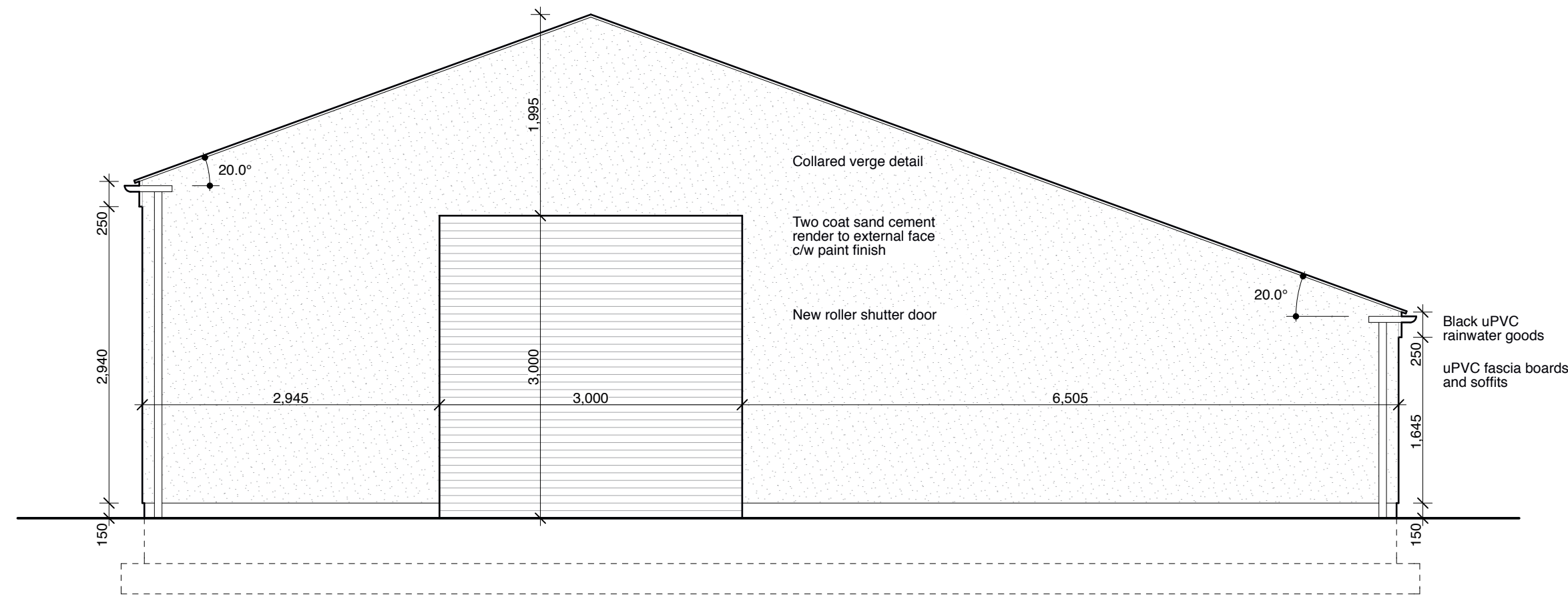
MS. STRAPS TIED DOWN TO BLOCKWORK, MIN. 450mm LONG VERTICAL STRAPS EVERY THIRD TRUSS. ALL DONE IN FULL ACCORDANCE WITH APPROVED DOCUMENT A - DIAGRAM 17.

140 x 75mm SW. WALLPLATE TIED DOWN WITH MS. STRAPS AT MAX. 2000mm CENTRES. ALL DONE IN FULL ACCORDANCE WITH APPROVED DOCUMENT A - DIAGRAM 17.

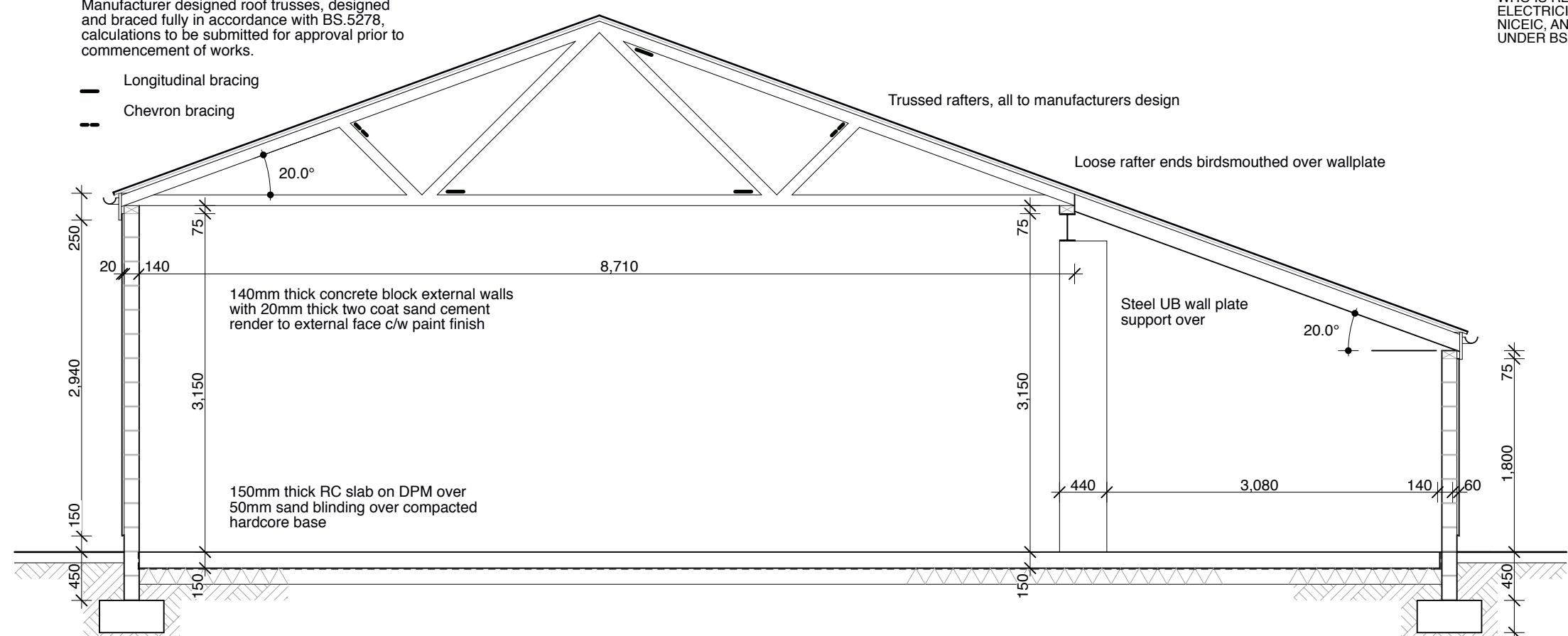
UPVC FASCIS / VERGE BOARDS AND SOFFITS ALL TO MATCH EXISTING.

ELECTRICAL INSTALLATION

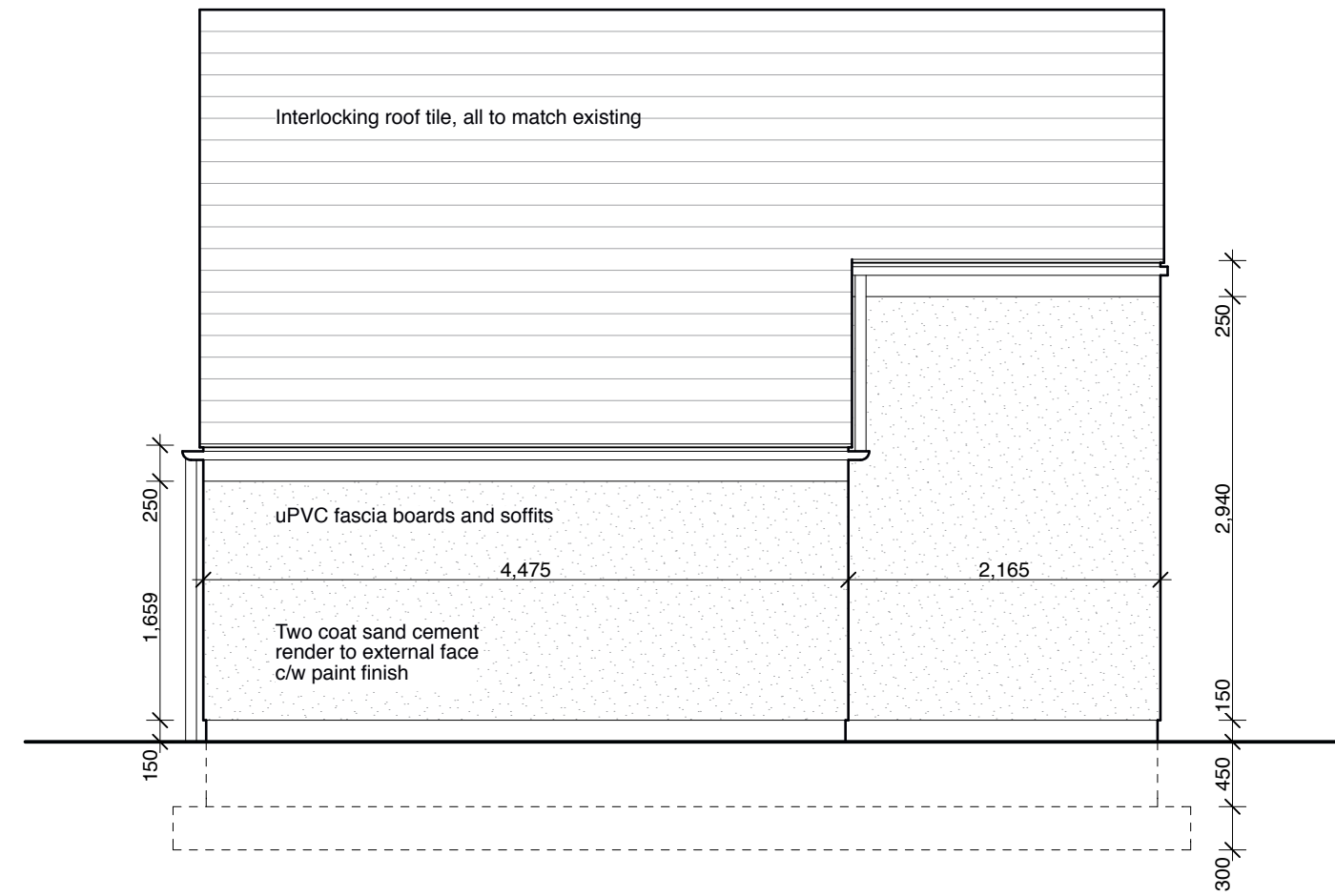
ALL ELECTRICAL WORKS SHALL BE DONE BY AN ELECTRICIAN / INSTALLER WHO IS REGISTERED WITH A COMPETENT PERSONS SCHEME, OR AN ELECTRICIAN REGISTERED WITH A RECOGNIZED TRADE BODY SUCH AS NICEIC, AND CAN ISSUE A DESIGN, INSTALLATION AND TEST CERTIFICATE UNDER BS 7671.



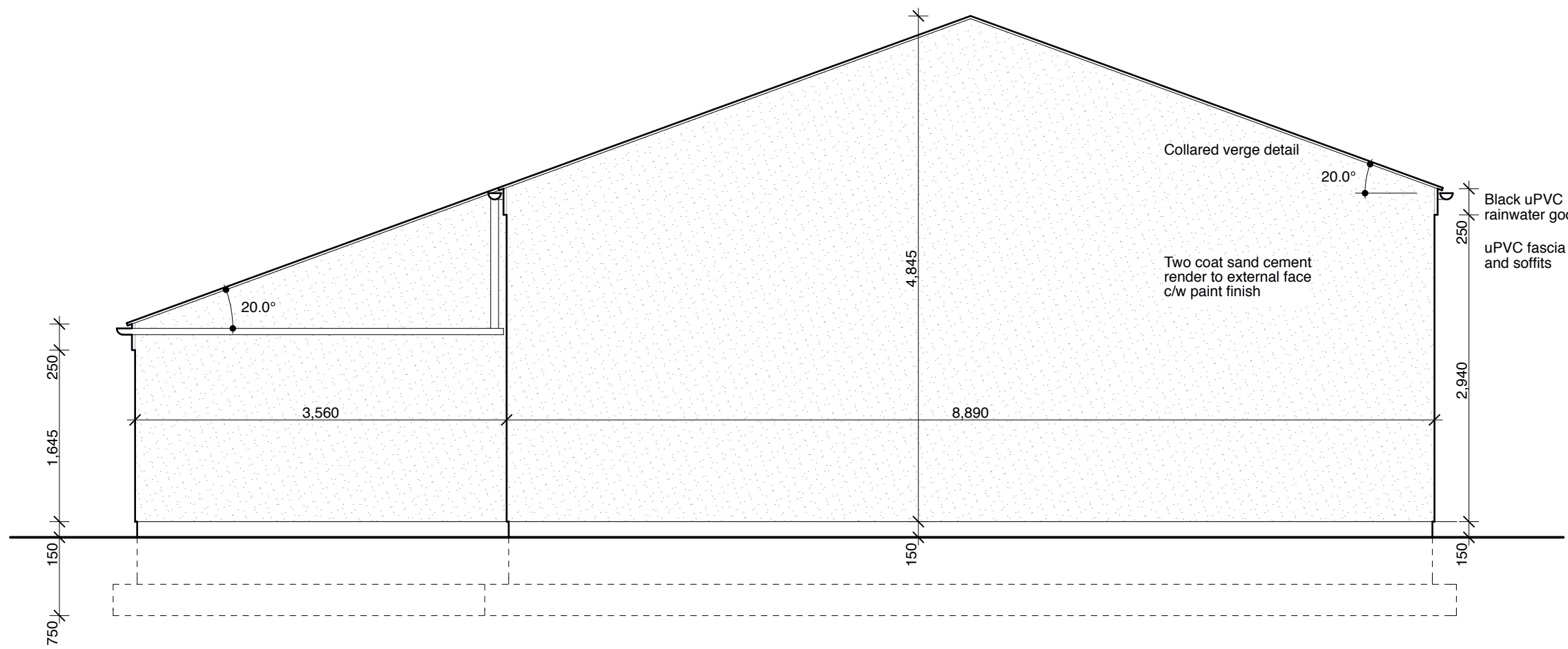
Proposed Front Elevation



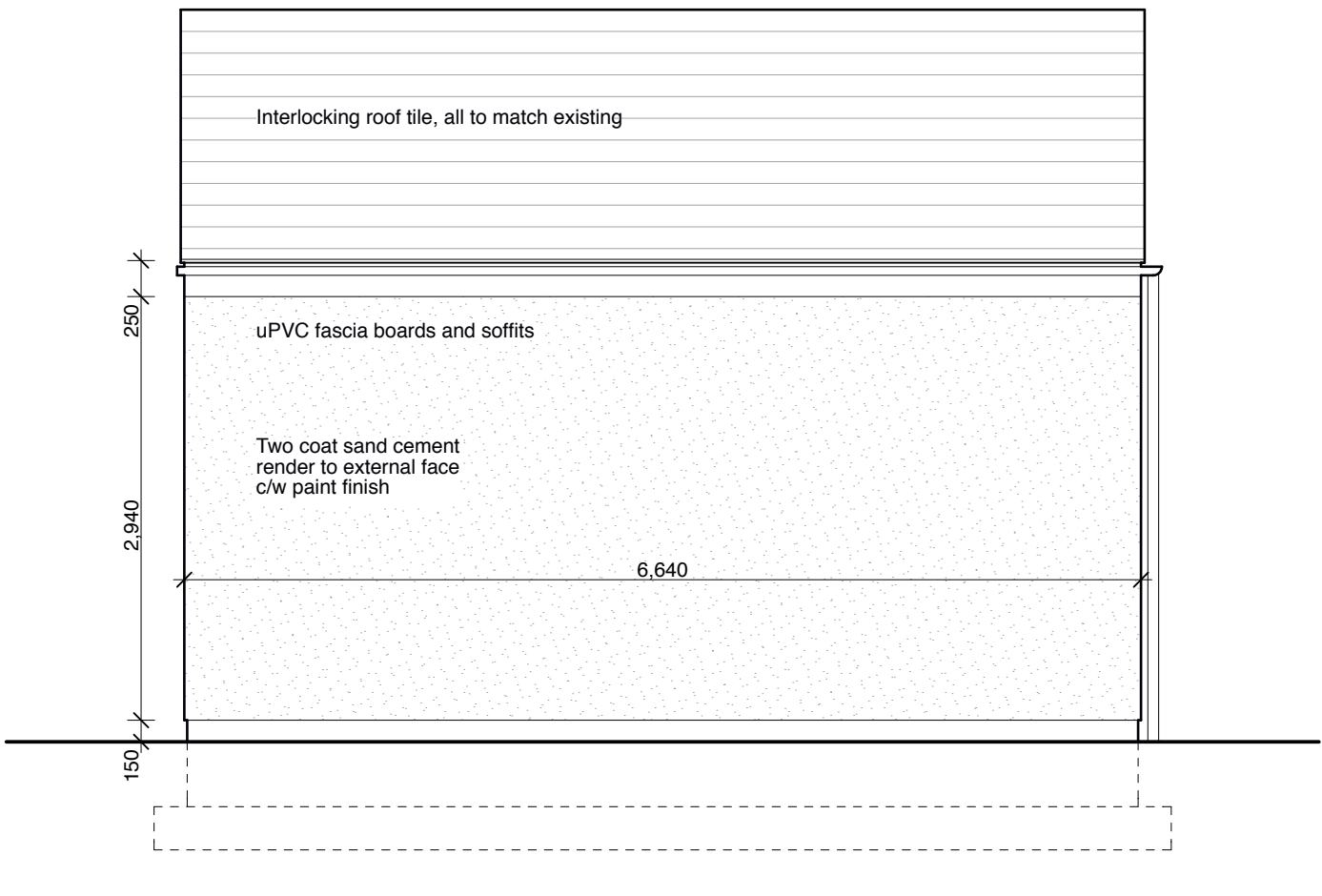
Proposed Section A-A



Proposed Side Elevation



Proposed Rear Elevation



Proposed Side Elevation