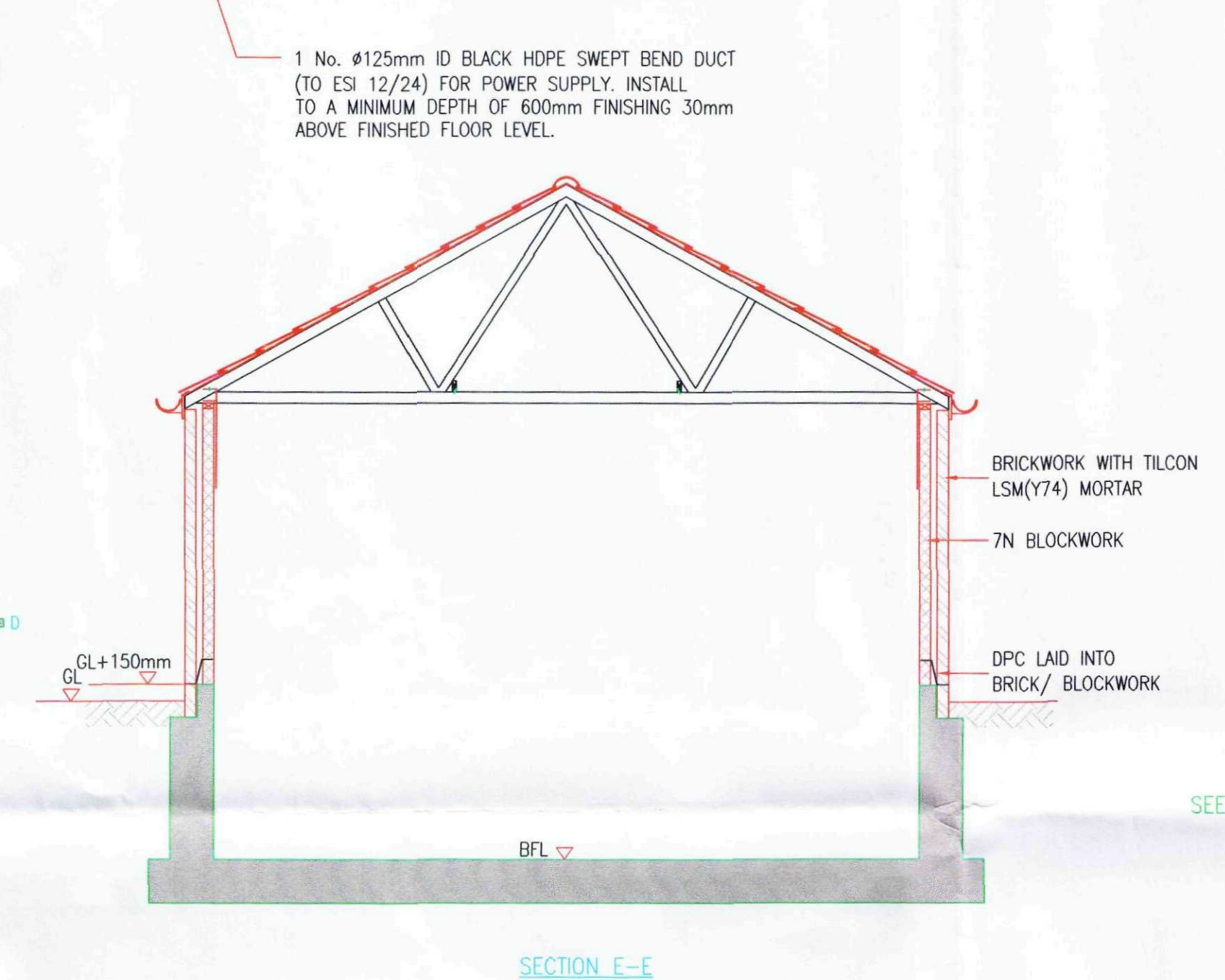
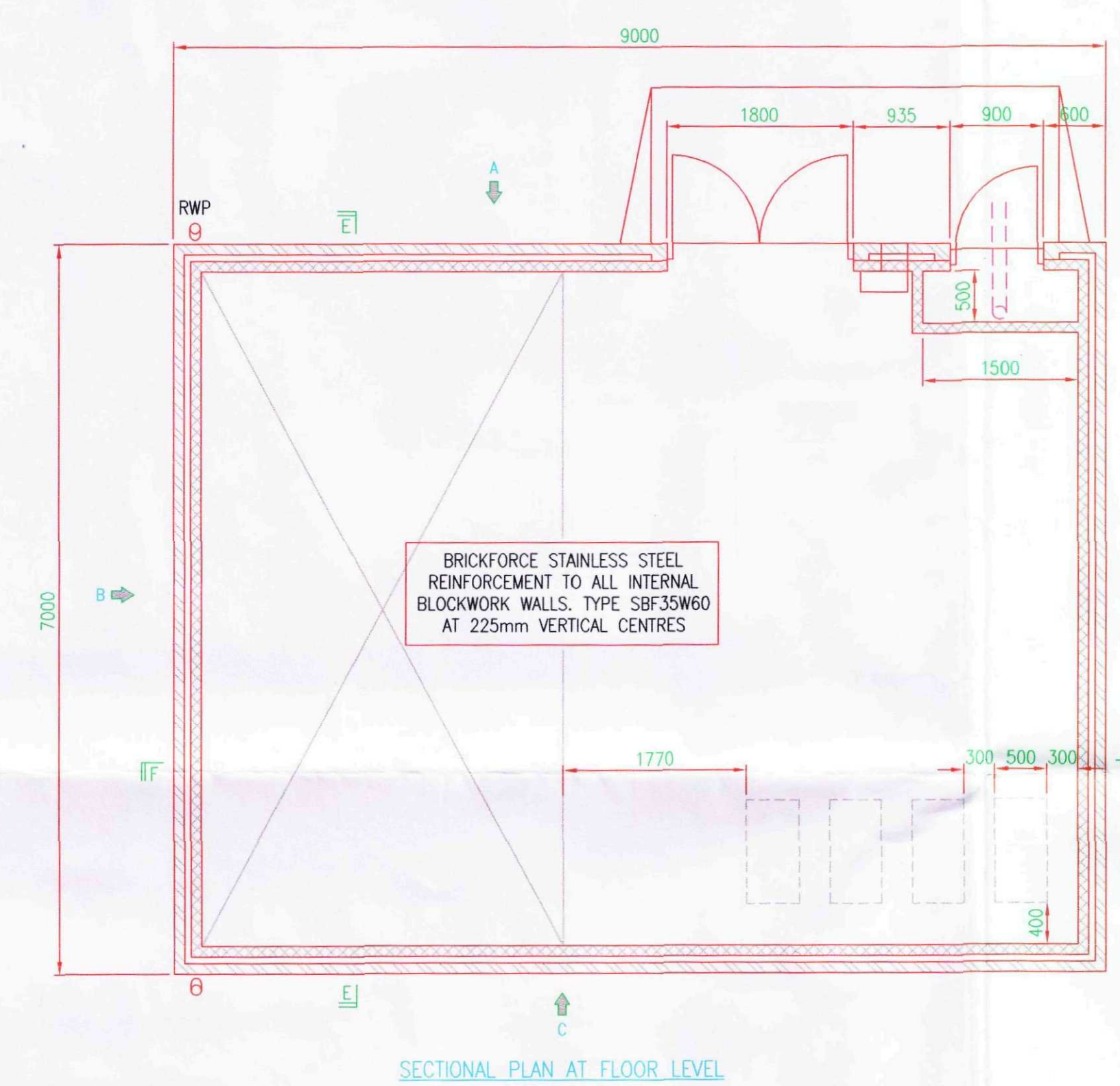
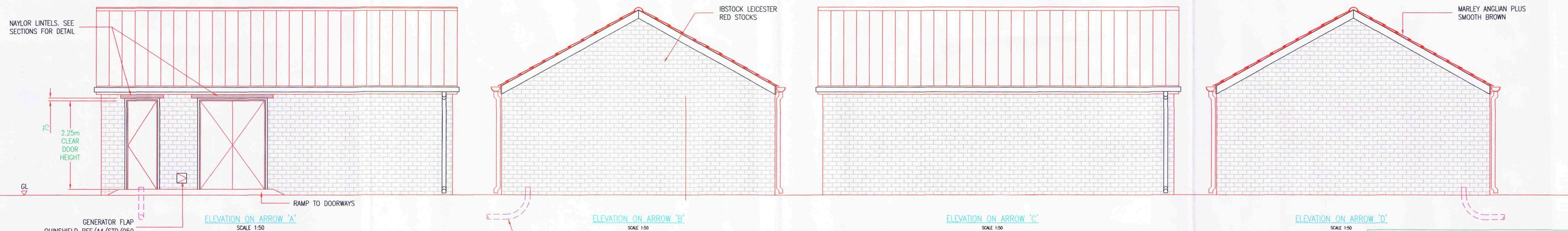
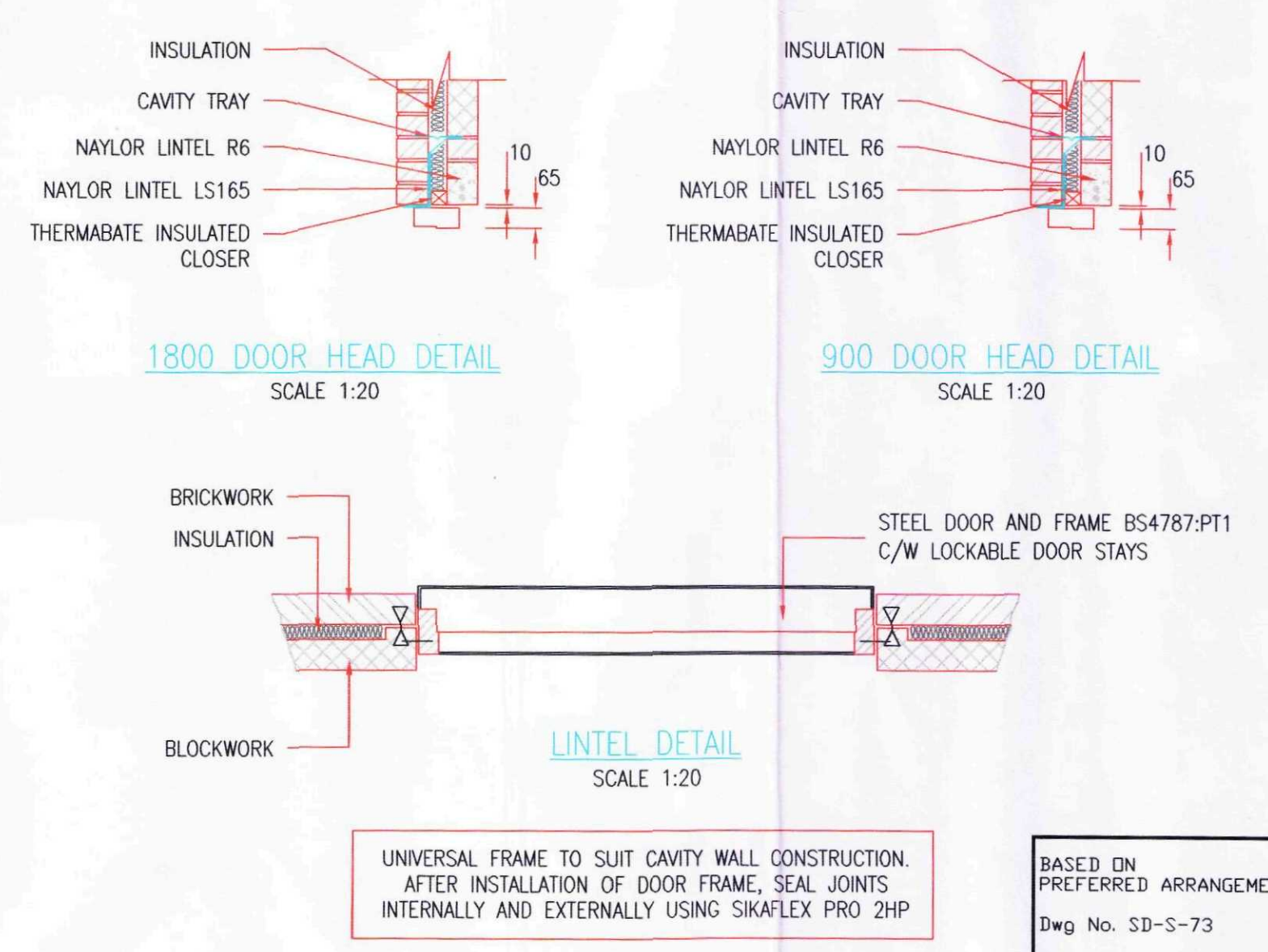
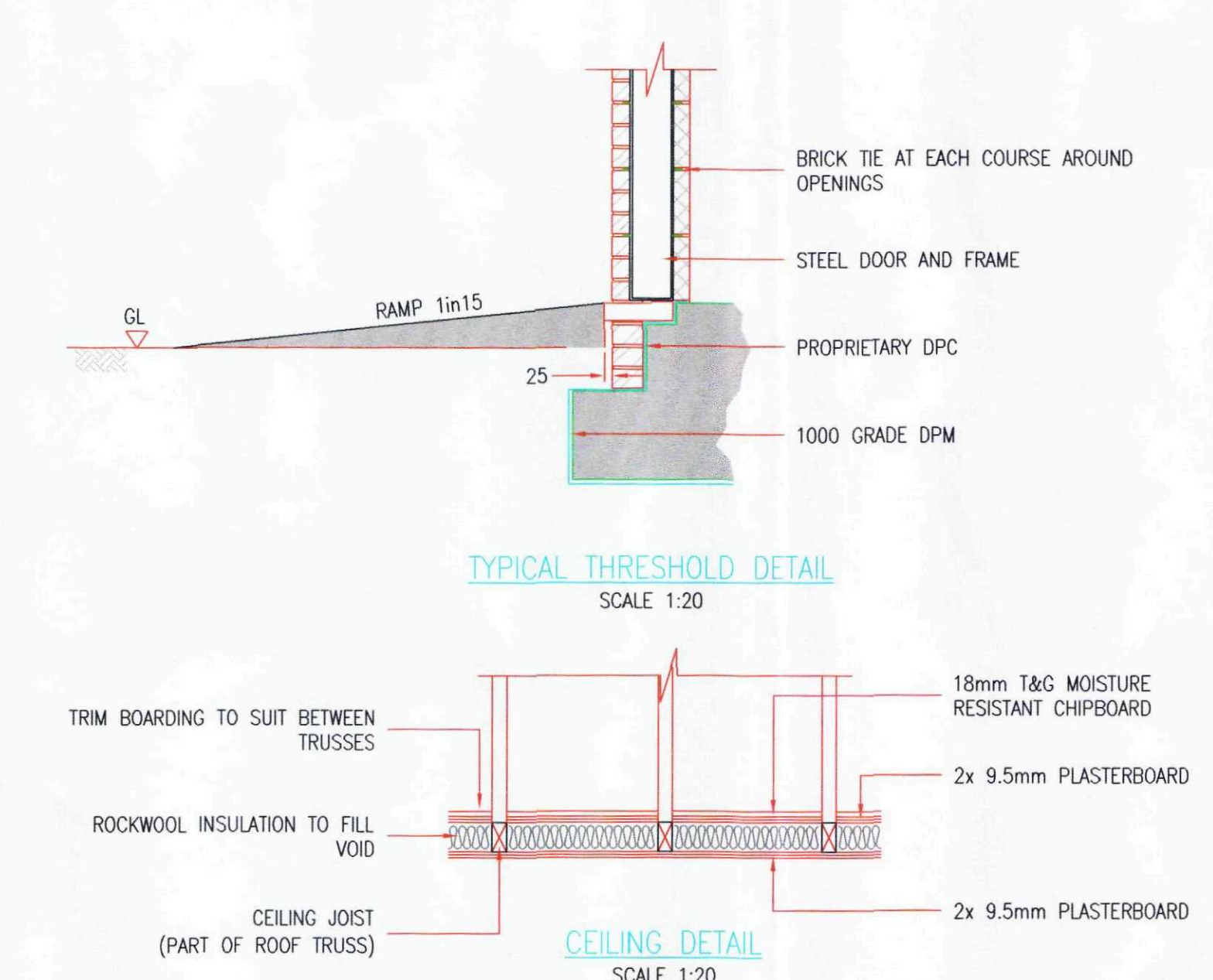
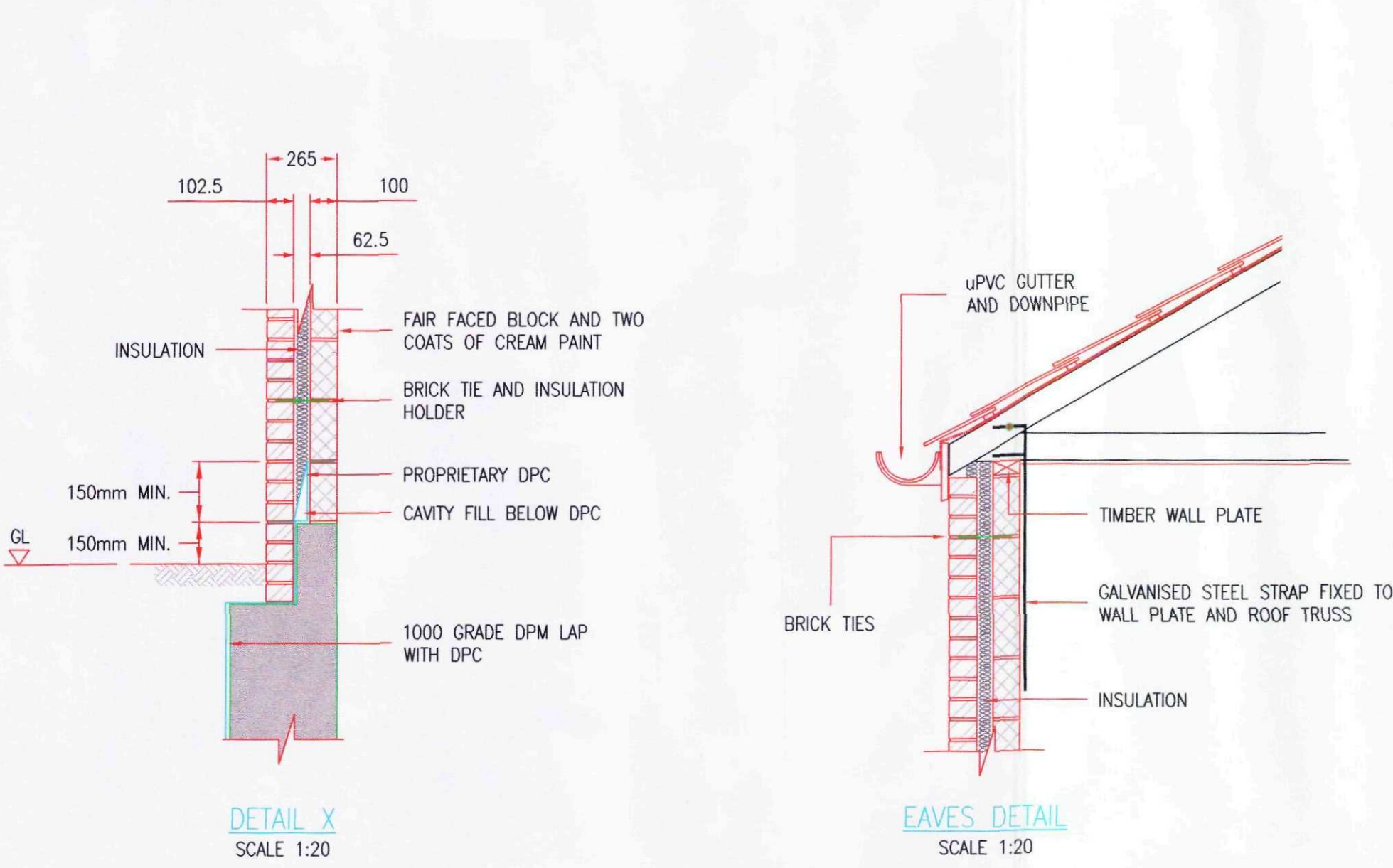




- NOTES**
- ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION.
- ROOF**
- TILES TO BE CONCRETE INTERLOCKING TILES AS MANUFACTURED BY MARLEY TILES (MARLEY ANGLIAN PLUS SMOOTH BROWN) AND FITTED TO MANUFACTURERS INSTRUCTIONS.
 - MONARFOL 250 REINFORCED POLYETHYLENE ROOF UNDERLAY (BBA CERTIFICATE 87/1807) AS MANUFACTURED BY MONARFLEX OR SIMILAR APPROVED.
 - 38mm x 38mm SOFTWOOD TILE BATTENS.
 - JEWSONS GANGNAILED TRUSSED RAFTERS AT 600C/C.
 - ROOF CONSTRUCTED TO BS5268 Pt3.
 - 100mm x 50mm WALLPLATES.
 - WALL PLATES TO BE STRAPPED DOWN TO WALL WITH M.S. GALVANISED STRAPS 30mm X 5mm CROSS SECTION AREA 1800mm C/C.
 - 25mm x 100mm BINDERS.
 - 25mm x 100mm uPVC FASCIA.
 - 200mm SUPALUX SOFFIT.
 - 100mm H.R. GUTTERS.
 - 64mm DIA R.W.P.
 - 260mm GLASS FIBRE THERMAL INSULATION TO ROOF AREA.
 - ALL STRUCTURAL TIMBER TO BE STRESS GRADED AND TANAISED PRESSURE TREATED (MIN. C18).
 - ROOF VENTILATION.
 - 25mm EAVES VENTILATION TO TOTAL LENGTH OF ROOF BOTH SIDE. VENTS TO BE FITTED WITH FLYSCREENS.
- WALLS**
- 102.5mm FACING BRICKS - IBSTOCK LEICESTER RED STOCKS.
 - 100mm DITHERM CAVITY BATS.
 - 100mm THERMALITE TURBO BLOCKS.
 - WALL TIES TO BE STAINLESS STEEL AND FITTED AT 900mm C/C HORIZONTALLY AND 450mm C/C VERTICALLY.
 - WHERE EVER CAVITY IS BRIDGED AROUND OPENINGS FIT D.P.C. AND INSULATION CAVITY CLOSER AS MANUFACTURED BY THERMABATE.
 - HYLOAD D.P.C. FITTED HORIZONTALLY IN WALLS MINIMUM 150mm ABOVE FINISHED GROUND LEVEL.
 - GABLES TIED TO RAFTERS AND CEILING JOISTS WITH M.S. TIES 30mm X 5mm CROSS SECTION AT 1200mm C/C FIXED OVER END 3 RAFTERS.
 - AT ALL THESE LATERALS RESTRAINT POSITIONS FIT SOLID WOOD NOGINS.
 - ALL CAVITIES TO BE CLOSED AT EAVES LEVEL.
 - LINTELS TO BE NAYLOR LS165 OR SIMILAR APPROVED.
- DOORWAYS**
- ANDAN ACCESSIBLE THRESHOLD.
 - DRAFT SEALS TO BE PROVIDED AROUND WINDOWS, DOORS AND LOFT HATCH. WHERE JOISTS ARE BUILT INTO CAVITY WALLS THEY ARE TO BE SEALED WITH MASTIC AROUND ENTRY.
- DRAINS**
- TO BE HEPSLEAVE PIPES 110mm DIA.
 - M.H. TO BE IN CLASS B ENGINEERING BRICK WITH 150mm THICK CONCRETE BASE (GRADE 20).
 - ALL PLUMBING TO HAVE ACCESS POINTS AT END OF RUNS AND BASE OF SOIL STACK FOR CLEANING.
 - DRAINS TO BE LAYED ON AND SURROUNDED BY PEA SHINGLE.
 - SOAKAWAYS MIN 4500mm FROM BUILDINGS WITH 1m³ CAPACITY BELOW INVERT OF INCOMING PIPE.
 - ALL DRAINS TO BE LAYED AT A MIN 1-100 FALL.
 - WHERE PIPES PASS THROUGH FOUNDATIONS WALLS AN OPENING IS TO BE FORMED WITH LINTEL OVER.
- LIGHTING**
- INTERNAL LIGHTING TO BE ENERGY EFFICIENT LIGHT FITTINGS ONLY BEING CAPABLE OF ACCEPTING ENERGY EFFICIENT LIGHTS (NOT GLS BULBS).
 - EXTERNAL LIGHTING TO BE CONTROLLED BY PIR OR LIGHT SENSITIVE SENSORS, FITTINGS TO USE LOW ENERGY BULB.
- ELECTRICAL**
- ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO.
 - PRIOR TO COMPLETION THE COUNCIL SHOULD BE SATISFIED THAT PART P HAS BEEN COMPLIED WITH. THIS MAY REQUIRE AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A COMPETENT PERSON TO DO SO.
 - THE SWITCHES AND SOCKET OUTLETS SHOULD BE SITED BETWEEN 450mm AND 1200mm FROM FINISHED FLOOR LEVEL.
 - ANY ELECTRICAL SOCKETS IN PARTY WALLS SHOULD BE STAGGERED AND CHASING SHOULD NOT BE IN WALL DEPTH.
- FINISHES**
- BUILDING FFL - WOOD FLOAT FINISH FOLLOWED BY STEEL FLOAT.
 - SUMP LEVEL/CAISSON BFL - WOOD FLOAT FINISH.
 - INTERNAL BLOCKWORK - FAIR FACED COLOURED CREAM OR BUFF.

SHDC
PLANNING & DEVELOPMENT
01 FEB 2012
Ref. 0057-12



05.12.11 FOR INFORMATION REV DATE DETAILS				MLW 1 IRW TBP BY STAT CHK APP				anlianwater @one Thorpe Wood House, Thorpe Wood, Peterborough, Cambridgeshire, PE3 6WT Tel: 01733 414100 Fax: 01733 414111				PROJECT TITLE VARIOUS S101A SEWERAGE SCHEME				DRAWING TITLE PREFERRED VACUUM STATION SEMI-BASEMENT BUILDING DETAILS (4 PUMP ARRANGEMENT)				DES'D: RS DATE: 05.12.11 DRAWN: MLW DATE: 05.12.11 CHK'D: IRW DATE: 05.12.11 APP'D: TBP DATE: 06.12.11				A1 SCALE: AS SHOWN REFERENCED DRAWINGS: DRAWING No. SD-S-107				REV. STAT. A 1			
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