PITCHED ROOF COVERING COMPRISING:

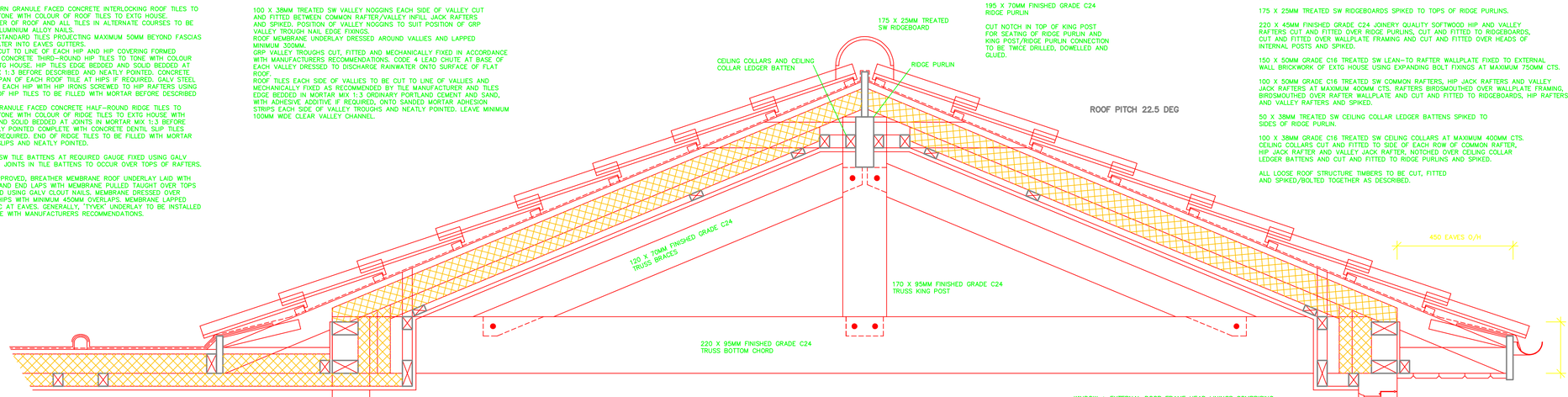
DOUBLE ROMAN PATTERN GRANULE FACED CONCRETE INTERLOCKING ROOF TILES TO MATCH PROFILE AND TONE WITH COLOUR OF ROOF TILES TO EXTG HOUSE.
ALL TILES AT PERIMETER OF ROOF AND ALL TILES IN ALTERNATE COURSES TO BE ONCE NAILED USING ALUMINIUM ALLOY NAILS.
EAVES FORMED WITH STANDARD TILES PROJECTING MAXIMUM 50MM BEYOND FASCIAS TO DISCHARGE RAINWATER INTO EAVES GUTTERS.
TILES TO BE NEATLY CUT TO LINE OF EACH HIP AND HIP COVERING FORMED WITH GRANULE FACED CONCRETE THIRD-ROUND HIP TILES TO TONE WITH COLOUR OF ROOF TILES TO EXTG HOUSE. HIP TILES EDGE BEDDED AND SOLID BEDDED AT JOINTS IN MORTAR MIX 1:3 BEFORE DESCRIBED AND NEATLY POINTED. CONCRETE DENTIL SLIP TILES IN PAN OF EACH ROOF TILE AT HIPS IF REQUIRED. GALV STEEL HIP IRON AT BASE OF EACH HIP WITH HIP IRONS SCREWED TO HIP RAFTERS USING GALV SCREWS. ENDS OF HIP TILES TO BE FILLED WITH MORTAR BEFORE DESCRIBED AND NEATLY POINTED.
RIDGE FORMED WITH GRANULE FACED CONCRETE HALF-ROUND RIDGE TILES TO MATCH PROFILE AND TONE WITH COLOUR OF RIDGE TILES TO EXTG HOUSE WITH TILES EDGE BEDDED AND SOLID BEDDED AT JOINTS IN MORTAR MIX 1:3 BEFORE DESCRIBED AND NEATLY POINTED COMPLETE WITH CONCRETE DENTIL SLIP TILES IN PANS OF TILES IF REQUIRED. END OF RIDGE TILES TO BE FILLED WITH MORTAR COMPLETE WITH TILE SLIPS AND NEATLY POINTED.

38 X 25MM TREATED SW TILE BATTENS AT REQUIRED GAUGE FIXED USING GALV WIRE NAILS. BUTT END JOINTS IN TILE BATTENS TO OCCUR OVER TOPS OF RAFTERS.

'TYVEK', OR EQUAL APPROVED, BREATHER MEMBRANE ROOF UNDERLAY LAID WITH MINIMUM 150MM SIDE AND END LAPS WITH MEMBRANE PULLED TAUGHT OVER TOPS OF RAFTERS AND FIXED USING GALV CLOUT NAILS. MEMBRANE DRESSED OVER RIDGES AND BONNET HIPS WITH MINIMUM 450MM OVERLAPS. MEMBRANE LAPPED 150MM ONTO DRIP DPC AT EAVES. GENERALLY, 'TYVEK' UNDERLAY TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

OPEN VALLEY CONSTRUCTION COMPRISING:

100 X 38MM TREATED SW VALLEY NOGGINS EACH SIDE OF VALLEY CUT AND FITTED BETWEEN COMMON RAFTER/VALLEY INFILL JACK RAFTERS AND SPIKED, POSITION OF VALLEY NOGGINS TO SUIT POSITION OF GRP VALLEY TROUGH NAIL EDGE FIXINGS.
ROOF MEMBRANE UNDERLAY DRESSED AROUND VALLIES AND LAPPED MINIMUM 300MM.
GRP VALLEY TROUGHS CUT, FITTED AND MECHANICALLY FIXED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. CODE 4 LEAD CHUTE AT BASE OF EACH VALLEY DRESSED TO DISCHARGE RAINWATER ONTO SURFACE OF FLAT ROOF.
ROOF TILES EACH SIDE OF VALLIES TO BE CUT TO LINE OF VALLIES AND MECHANICALLY FIXED AS RECOMMENDED BY TILE MANUFACTURER AND TILES EDGE BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND, WITH ADHESIVE ADDITIVE IF REQUIRED, ONTO SANDED MORTAR ADHESION STRIPS EACH SIDE OF VALLEY TROUGHS AND NEATLY POINTED. LEAVE MINIMUM 100MM WIDE CLEAR VALLEY CHANNEL.



PITCHED ROOF STRUCTURE COMPRISING:

175 X 25MM TREATED SW RIDGEBOARDS SPIKED TO TOPS OF RIDGE PURLINS.

220 X 45MM FINISHED GRADE C24 JOINERY QUALITY SOFTWOOD HIP AND VALLEY RAFTERS CUT AND FITTED OVER RIDGE PURLINS, CUT AND FITTED TO RIDGEBOARDS, CUT AND FITTED OVER WALLPLATE FRAMING AND CUT AND FITTED OVER HEADS OF INTERNAL POSTS AND SPIKED.

150 X 50MM GRADE C16 TREATED SW LEAN-TO RAFTER WALLPLATE FIXED TO EXTERNAL WALL BRICKWORK OF EXTG HOUSE USING EXPANDING BOLT FIXINGS AT MAXIMUM 750MM CTS.

100 X 50MM GRADE C16 TREATED SW COMMON RAFTERS, HIP JACK RAFTERS AND VALLEY JACK RAFTERS AT MAXIMUM 400MM CTS, RAFTERS BIRDSMOUTHED OVER WALLPLATE FRAMING, BIRDSMOUTHED OVER RAFTER WALLPLATE AND CUT AND FITTED TO RIDGEBOARDS, HIP RAFTERS AND VALLEY RAFTERS AND SPIKED.

50 X 38MM TREATED SW CEILING COLLAR LEDGER BATTENS SPIKED TO SIDES OF RIDGE PURLIN.

100 X 38MM GRADE C16 TREATED SW CEILING COLLARS AT MAXIMUM 400MM CTS. CEILING COLLARS CUT AND FITTED TO SIDE OF EACH ROW OF COMMON RAFTER, HIP JACK RAFTER AND VALLEY JACK RAFTER, NOTCHED OVER CEILING COLLAR LEDGER BATTENS AND CUT AND FITTED TO RIDGE PURLINS AND SPIKED.

ALL LOOSE ROOF STRUCTURE TIMBERS TO BE CUT, FITTED AND SPIKED/BOLTED TOGETHER AS DESCRIBED.

All dimensions must be checked on site and not scaled from this drawing.

Revisions

ROOF EAVES CONSTRUCTION COMPRISING:

WALLPLATE FRAMING FORMED WITH 100 X 50MM GRADE C16 TREATED SW COMPRISING SOLE PLATE, WALLPLATE AND VERTICAL STUDS AT MAXIMUM 400MM CTS AND WITH 9.5MM WBP SHEATHING QUALITY PLYWOOD EXTERNAL LINING WITH PLYWOOD FIXED TO ALL FRAMING MEMBERS USING RING-SHANK NAIL FIXINGS AS MAXIMUM 150MM CTS.

WALLPLATE FRAMING SCREWED DOWN TO WINDOW AND EXTERNAL DOOR FRAME HEADS AT MAXIMUM 450MM CTS.

RAFTERS BIRDSMOUTHED OVER WALLPLATE FRAMING AND RAFTER FEET LINED THROUGH AND PLUMB CUT FOR FASCIAS.

50 X 38MM TREATED SW SOFFIT BATTEN PINNED TO WALLPLATE FRAMING.

100 X 38MM GRADE C16 TREATED SW SOFFIT BEARERS NOTCHED OVER SOFFIT BATTEN AND SPIKED AND CUT AND FITTED TO SIDE OF EACH ROW OF RAFTER AND SPIKED. SOFFIT BEARERS PLUMB CUT FOR FASCIAS.

175 X 25MM FINISHED TREATED SW FASCIAS PINNED TO RAFTER FEET AND SOFFIT BEARERS.

EAVES UNDERLAY SUPPORT FORMED WITH 200MM WIDE X 6MM THICK EXTERIOR GRADE WBP PLYWOOD PINNED DOWN TO 38 X 25MM TREATED SW SPROCKET BATTENS CUT AND FITTED TO BACK OF FASCIAS AND PINNED TO SIDES OF RAFTERS.

EAVES UNDERLAY DRIP FORMED WITH 300MM WIDE POLYETHYLENE DPC WITH TOP EDGE OF PINNED TO TOPS OF RAFTERS AND DPC DRESSED OVER FASCIA TO FORM DRIP INTO GUTTER. ROOF UNDERLAY LAPPED MINIMUM 150MM OVER UNDERLAY DRIP.

SOFFIT LINING FORMED WITH 19MM THICK TREATED SW TONGUED, GROOVED AND 'V' JOINTED BOARDING TO MATCH SOFFIT LINING TO EXTG HOUSE. BOARDING PINNED TO U/S OF SOFFIT BEARERS.

UPVC RAINWATER GOODS TO MATCH EXTG HOUSE.

FLAT ROOF STRUCTURE COMPRISING:

75 X 38MM GRADE C16 TREATED SW FLAT ROOF JOIST TRIMMERS EACH SIDE OF FLAT ROOF SPIKED TO FASCIAS + RAFTER FEET AT EAVES OF PITCHED ROOFS.

75 X 38MM GRADE C16 TREATED SW FLAT ROOF JOISTS AS MAXIMUM 400MM CTS CUT AND FITTED BETWEEN FLAT ROOF JOIST TRIMMERS AND SPIKED.

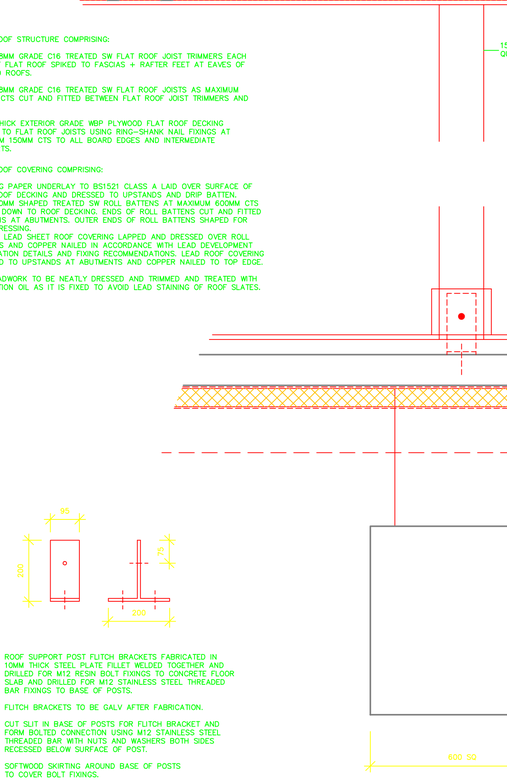
18MM THICK EXTERIOR GRADE WBP PLYWOOD FLAT ROOF DECKING PINNED TO FLAT ROOF JOISTS USING RING-SHANK NAIL FIXINGS AT MAXIMUM 150MM CTS TO ALL BOARD EDGES AND INTERMEDIATE SUPPORTS.

FLAT ROOF COVERING COMPRISING:

BUILDING PAPER UNDERLAY TO BS1521 CLASS A LAID OVER SURFACE OF FLAT ROOF DECKING AND DRESSED TO UPSTANDS AND DRIP BATTEN.
50 X 50MM SHAPED TREATED SW ROLL BATTENS AT MAXIMUM 600MM CTS PINNED DOWN TO ROOF DECKING. ENDS OF ROLL BATTENS CUT AND FITTED TO ARRIS AT ABUTMENTS. OUTER ENDS OF ROLL BATTENS SHAPED FOR LEAD DRESSING.
CODE 5 LEAD SHEET ROOF COVERING LAPPED AND DRESSED OVER ROLL BATTENS AND COPPER NAILED IN ACCORDANCE WITH LEAD DEVELOPMENT ASSOCIATION DETAILS AND FIXING RECOMMENDATIONS. LEAD ROOF COVERING DRESSED TO UPSTANDS AT ABUTMENTS AND COPPER NAILED TO TOP EDGE.

ALL LEADWORK TO BE NEATLY DRESSED AND TRIMMED AND TREATED WITH PATINATION OIL AS IT IS FIXED TO AVOID LEAD STAINING OF ROOF SLATES.

150MM SQ FINISHED GRADE C24 JOINERY QUALITY SOFTWOOD TRUSS SUPPORT POSTS



INTERNAL POST FOOTINGS COMPRISING:

600MM SQ GRADE C20P TO BS 5328 CONCRETE FOUNDATION PADS.

450MM MM MASONRY FOOTINGS FORMED IN 100MM THICK SOLID CONCRETE BLOCKWORK, COMPRESSIVE STRENGTH MIN. 7.0N/sq mm, BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND AND STRUCK POINTED.

BLOCKWORK LAID FLAT TO FORM 440MM LONG AND 215MM WIDE MASONRY PIERS.

POLYTHENE DPM TO BE VERTICALLY TO MASONRY PIERS AND SEALED.

POLYTHENE SEPERATING MEMBRANE AND CONCRETE FLOOR SLAB TO PASS OVER TOP OF MASONRY PIERS.

ROOF SUPPORT POST FLITCH BRACKETS FABRICATED IN 10MM THICK STEEL PLATE FILLET WELDED TOGETHER AND DRILLED FOR M12 RESIN BOLT FIXINGS TO CONCRETE FLOOR SLAB AND DRILLED FOR M12 STAINLESS STEEL THREADED BAR FIXINGS TO BASE OF POSTS.

FLITCH BRACKETS TO BE GALV AFTER FABRICATION.

CUT SLIT IN BASE OF POSTS FOR FLITCH BRACKET AND FORM BOLTED CONNECTION USING M12 STAINLESS STEEL THREADED BAR WITH NUTS AND WASHERS BOTH SIDES RECESSED BELOW SURFACE OF POST.

SOFTWOOD SKIRTING AROUND BASE OF POSTS TO COVER BOLT FIXINGS.

DETAIL 1.2
SCALE 1/10

ROOF TRUSSES AND RIDGE PURLIN COMPRISING:

ROOF TRUSSES MANUFACTURED IN GRADE C24 FINISHED GOOD QUALITY JOINERY SOFTWOOD COMPRISING 220 X 95MM CEILING CHORD, 170 X 95MM KING POST AND 120 X 70MM TRUSS BRACES WITH ALL MEMBERS MORTICED AND TENONED, GLUED AND DOWELLED TOGETHER. TOP OF KING POST NOTCHED FOR RIDGE PURLIN.

CUT NOTCH IN TOP OF POST WITHIN WINDOW SUB-FRAMES FOR SEATING OF TRUSS BOTTOM CHORD AND FORM BOLTED CONNECTION USING 2No M12 STAINLESS STEEL THREADED BAR WITH NUTS AND WASHERS BOTH SIDES.

CUT NOTCH IN TOP OF INTERNAL POST SUPPORTS FOR SEATING OF TRUSS BOTTOM CHORD AND FORM BOLTED CONNECTION USING 2No M12 STAINLESS STEEL THREADED BAR WITH NUTS AND WASHERS BOTH SIDES.

RIDGE PURLIN TO BE 195 X 70MM GRADE C24 FINISHED GOOD QUALITY JOINERY SOFTWOOD SET INTO NOTCH IN TOP OF KING POST AND GLUED AND DOWELLED.

CUT AND FORM POCKET IN MASONRY OUTER LEAF OF EXTERNAL WALL TO EXTG HOUSE AND BUILD IN END OF RIDGE PURLIN COMPLETE WITH CATING LTD, OR EQUAL APPROVED, TYPE HL 1000/100MM 30 X 5MM GALV STEEL LATERAL SUPPORT STRAP SPIKED TO TOP OF RIDGE PURLIN AND WITH HOOKED END OF STRAP BUILT INTO MASONRY OUTER LEAF OF EXTERNAL WALL.

SLOPING CEILING LINING COMPRISING:

50 X 25MM TREATED SW CEILING BATTENS SPIKED TO U/S OF RAFTERS THROUGH INSULATION BOARD WITH HORIZONTAL BATTENS AT TOP/BOTTOM CEILING ANGLES AND ROWS AT 1200MM CTS.
12.5MM THICK GYPROC DUPLEX TAPERED EDGE WALLBOARD CEILING LINING WITH VAPOUR RESISTANT FILM BACKING. BOARDS INSTALLED WITH LONG EDGES AT RIGHT-ANGLES TO CEILING BATTENS AND WITH END JOINTS STAGGERED. BOARDS FIXED USING GALV PLASTERBOARD NAILS AT MAX. 150MM CTS TO ALL BOARD EDGES AND INTERMEDIATE SUPPORTS.

ALL BOARD JOINTS AND ANGLES TO BE FILLED AND TAPED USING GYPROC JOINT TAPE AND BOARDS FINISHED WITH 3MM THICK SKIM COAT OF THISTLE MULTI-FINISH PLASTER.

ROOF INSULATION BETWEEN & UNDER RAFTERS COMPRISING:

38 X 25MM TREATED SW INSULATION STOP BATTENS SPIKED TO SIDES OF RAFTERS.

75MM THICK CELOTEX LTD, OR EQUAL APPROVED, GA3075 TUFF-R INSULATION BOARD CUT AND FITTED BETWEEN RAFTERS AND PUSHED UP TO STOP BATTENS SO THAT U/S OF INSULATION BOARDS ALIGNS WITH U/S OF RAFTERS. INSULATION BOARD CUT AND FITTED AT ALL ABUTMENTS.

50MM THICK CELOTEX LTD, OR EQUAL APPROVED, GA3050 TUFF-R INSULATION BOARD CUT AND FITTED TO U/S OF RAFTERS WITH TIGHT BUTT JOINTS AND BOARDS PINNED TO RAFTERS USING BROAD-HEADED CLOUT NAILS. ALL BOARD JOINTS TO BE SEALED USING SELF-ADHESIVE ALUMINIUM FOIL TAPE AND VAPOUR SEAL ALL PERIMETER ABUTMENTS USING SILICONE SEALANT.

'U' VALUE OF ROOF CONSTRUCTION NOT EXCEEDING 0.20 W/sq m K.

WINDOW + EXTERNAL DOOR FRAME HEAD LININGS COMPRISING:

WALL INSULATION INSIDE WALLPLATE FRAMING FORMED WITH CELOTEX LTD, OR EQUAL APPROVED, 125MM THICK INSULATION COMPRISING 75MM THICK TUFF-R GA3075 FIRST LAYER OVERLAID WITH 50MM THICK TUFF-R GA3050 SECOND LAYER WITH BOTH LAYERS CUT AND FITTED AND ABUTMENTS AND PINNED TO FRAMING.

FORM HEAD FRAMEWORK WITH 50 X 38MM TREATED SW SOFFIT BATTEN PINNED TO HEADS OF WINDOWS + EXTERNAL DOOR FRAMES, 100 X 38MM TREATED SW INNER SOFFIT RAIL CUT AND FITTED BETWEEN ROOF TRUSSES AND WALLPLATE FRAMING AND WITH 50 X 38MM TREATED SW INNER SOFFIT RAIL HANGERS CUT AND FITTED TO SIDE OF EACH ROW OF RAFTER AND SPIKED AND FIXED TO INNER SOFFIT RAIL USING GALV STEEL FRAMING ANCHORS FULLY NAILED.

50 X 38MM TREATED SW NOGGINS AT CEILING ANGLES CUT AND FITTED BETWEEN INNER SOFFIT RAIL HANGERS AND SPIKED.

INNER SOFFIT RAIL WILL PROVIDE BACKGROUND FIXING FOR CURTAIN TRACK IF REQUIRED.

INTERNAL LINING FORMED WITH 12.5MM THICK GYPROC DUPLEX TAPERED EDGE WALLBOARD LINING WITH VAPOUR RESISTANT FILM BACKING. BOARDS FIXED USING GALV PLASTERBOARD NAILS AT MAX. 150MM CTS TO ALL BOARD EDGES AND INTERMEDIATE SUPPORTS.

THIN COAT PLASTER ANGLE BEADS AT ALL EXTERNAL CORNERS.

ALL BOARD JOINTS AND ANGLES TO BE FILLED AND TAPED USING GYPROC JOINT TAPE AND BOARDS FINISHED WITH 3MM THICK SKIM COAT OF THISTLE MULTI-FINISH PLASTER.

EXTERNAL CAVITY WALL CONSTRUCTION 300MM O/A THICKNESS COMPRISING:

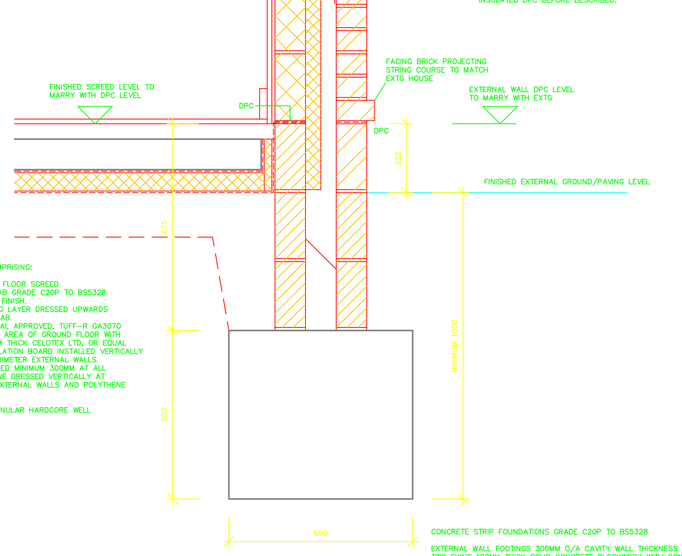
EXTERNAL WALL INNER LEAF 100MM THICK SOLID INSULATION BLOCK, 4.0N/sq mm COMPRESSIVE STRENGTH, BLOCK LAMBDA VALUE 0.15, BEDDED IN MORTAR MIX 1:2:9 ORDINARY PORTLAND CEMENT, LIME AND SAND AND STRUCK POINTED.
50MM THICK CELOTEX LTD, OR EQUAL APPROVED, TUFF-R CW3050 PARTIAL FILL CAVITY INSULATION BOARD.
50MM MAINTAINED CAVITY.
FACING BRICK OUTER LEAF TO MATCH/TONE WITH FACING BRICK TO EXTG HOUSE BEDDED AND POINTED IN MORTAR MIX 1:2:9 BEFORE DESCRIBED WITH COLOUR ADDITIVE TO MATCH EXTG HOUSE.
MASONRY SKINS TIED TOGETHER USING 'HEMAX 95', OR EQUAL APPROVED, 250MM LONG STAINLESS STEEL VERTICAL TWST TIES COMPLETE WITH INSULATION RETAINING DISCS, TIES SPACED 600M INTERVALS HORIZONTALLY AND 450MM INTERVALS VERTICALLY WITH ROWS STAGGERED 150MM. ADDITIONAL TIES AT JAMBS OF EXTERNAL WALL OPENINGS WITH TIES LOCATED MAXIMUM 225MM FROM OPENING JAMBS AND IN EACH BLOCK COURSE VERTICALLY.
EXTERNAL WALLS TO BE DRYLINED INTERNALLY USING 9.5MM THICK GYPROC TAPERED EDGE WALLBOARD FIXED TO MASONRY BACKGROUNDS USING GYPROC ADHESIVE DABS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. ALL BOARD JOINTS AND ANGLES TO BE FILLED AND TAPED USING GYPROC JOINT TAPE, THIN COAT PLASTER ANGLE BEADS TO ALL EXTERNAL CORNERS INCLUDING OPENING REVEALS AND BOARDS FINISHED WITH 3MM THICK SKIM COAT OF THISTLE MULTI-FINISH PLASTER.

'U' VALUE OF EXTERNAL WALL CONSTRUCTION NOT EXCEEDING 0.30W/sq m K.

COURSING TO FACING BRICK OUTER LEAF TO MARRY WITH BRICKWORK COURSING TO EXTG HOUSE WITH BLOCK COURSING TO INNER LEAF GAUGED TO SUIT.

AT JAMBS OF OPENINGS IN CAVITY EXTERNAL WALLS, RETURN BLOCK INNER LEAF TO FACING BRICK OUTER LEAF AND BUILD IN TDI (UK) LTD 'DAMCOR', OR EQUAL APPROVED, INSULATED VERTICAL DPC COMPRISING 18MM THICK X 100MM WIDE EXPANDED POLYSTYRENE BONDED TO 165MM WIDE POLYETHYLENE DPC.

AT CILLS OF WINDOW OPENINGS IN CAVITY EXTERNAL WALLS CLOSE CAVITY WITH 100MM THICK INSULATION BLOCK COURSE CUT TO LENGTH AND BEDDED FLAT AND BUILD IN INSULATED DPC BEFORE DESCRIBED.



DETAIL 1.1
SCALE 1/10

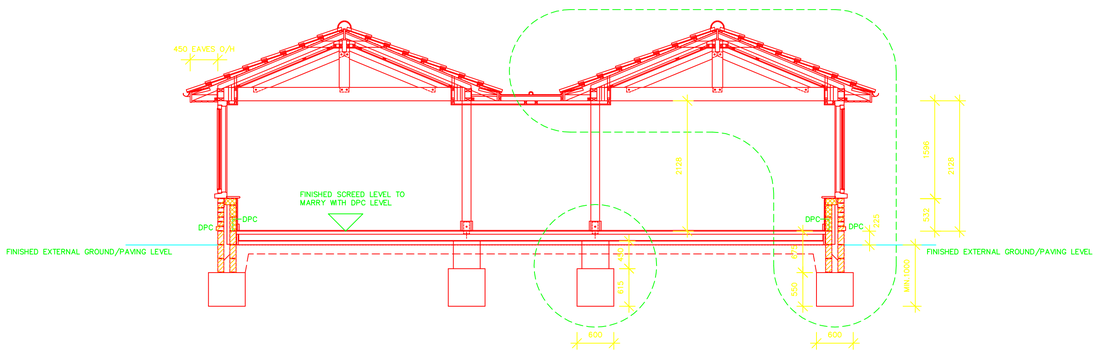
GROUND FLOOR CONSTRUCTION COMPRISING:

50MM THICK GRIT SAND + CEMENT FLOOR SCREED.
100MM THICK CONCRETE FLOOR SLAB GRADE C20P TO BS5328 LAID WITH LIGHT TAMPED SURFACE FINISH.
500 GAUGE POLYTHENE SEPARATING LAYER DRESSED UPWARDS AT PERIMETER EDGES OF FLOOR SLAB.
70MM THICK CELOTEX LTD, OR EQUAL APPROVED, TUFF-R GA3070 INSULATION BOARD LAID TO ENTIRE AREA OF GROUND FLOOR WITH TIGHT BUTT JOINTS AND WITH 25MM THICK CELOTEX LTD, OR EQUAL APPROVED, T-BREAK TB3025 INSULATION BOARD INSTALLED VERTICALLY AT ALL SLAB ABUTMENTS WITH PERIMETER EXTERNAL WALLS.
1200 GAUGE POLYTHENE DPM LAPPED MINIMUM 300MM AT ALL JOINTS AND SEALED AND POLYTHENE DRESSED VERTICALLY AT ALL ABUTMENTS WITH PERIMETER EXTERNAL WALLS AND POLYTHENE DRESSED BENEATH DPC TO WALLS.
SAND BLINDING.
MINIMUM 150MM THICK TYPE 2 GRANULAR HARDCORE WELL ROLLED AND COMPACTED.

CONCRETE STRIP FOUNDATIONS GRADE C20P TO BS5328

EXTERNAL WALL FOOTINGS 300MM O/A CAVITY WALL THICKNESS COMPRISING:
TWO SKINS 100MM THICK SOLID CONCRETE BLOCKWORK WITH CONCRETE BRICKWORK USED TO MAKE UP COURSING AS REQUIRED. COMPRESSIVE STRENGTH OF CONCRETE BLOCKWORK AND BRICKWORK MIN. 7.0N/sq mm WITH MASONRY BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND AND STRUCK POINTED.
100MM CAVITY.
SMOOTH RED SEMI-ENGINEERING BRICK SOLDIER COURSE TO OUTER LEAF BELOW OUTER LEAF DPC LEVEL TO MATCH EXTG WITH BRICKWORK BEDDED AND POINTED IN MORTAR MIX 1:3 BEFORE DESCRIBED AND WITH COLOUR ADDITIVE TO MATCH EXTG.
MASONRY SKINS TIED TOGETHER USING 'HEMAX 95', OR EQUAL APPROVED, 250MM LONG STAINLESS STEEL VERTICAL TWST TIES COMPLETE WITH INSULATION RETAINING DISCS AT BASE OF WALL INSULATION. TIES INSTALLED IN SECOND BLOCK COURSE ABOVE FOUNDATION CONCRETE LEVEL WITH TIES SPACED 600MM INTERVALS HORIZONTALLY.
PARTIAL FILL CAVITY INSULATION BOARD TO COMMENCE 225MM BELOW INNER LEAF DPC LEVEL SUPPORTED BY WALL TIES COMPLETE WITH INSULATION RETAINING DISCS BEFORE DESCRIBED.
CAVITY FILLED WITH LEAN-MIX CONCRETE TO 375MM BELOW INNER LEAF DPC LEVEL WITH TOP OF CONCRETE FILLING TROWELLED TO SLOPE OUTWARDS.

ROOF PITCH 22.5 DEG



SECTION 1
SCALE 1/50

DETAIL 1.2

DETAIL 1.1

Client
MR + MRS RENNIE

Project
PROPOSED GARDEN ROOM,
WORTON FARM,
SEEND ROAD,
WORTON,
DEVIZES,
WILTSHIRE.
SN10 1SG

Drawing Title
WORKING DRAWING.
SECTION 1. SHEET 1.

Scale	Date	Drawn by
AS INDICATED	OCT 2008	

Tim Weeding
Building Design Services
30 Mill Road
Worton
Devizes
Wiltshire SN10 5SF
Telephone & Fax : (01380) 726903

Project Number	Drawing Number
2008-20	05