

Front

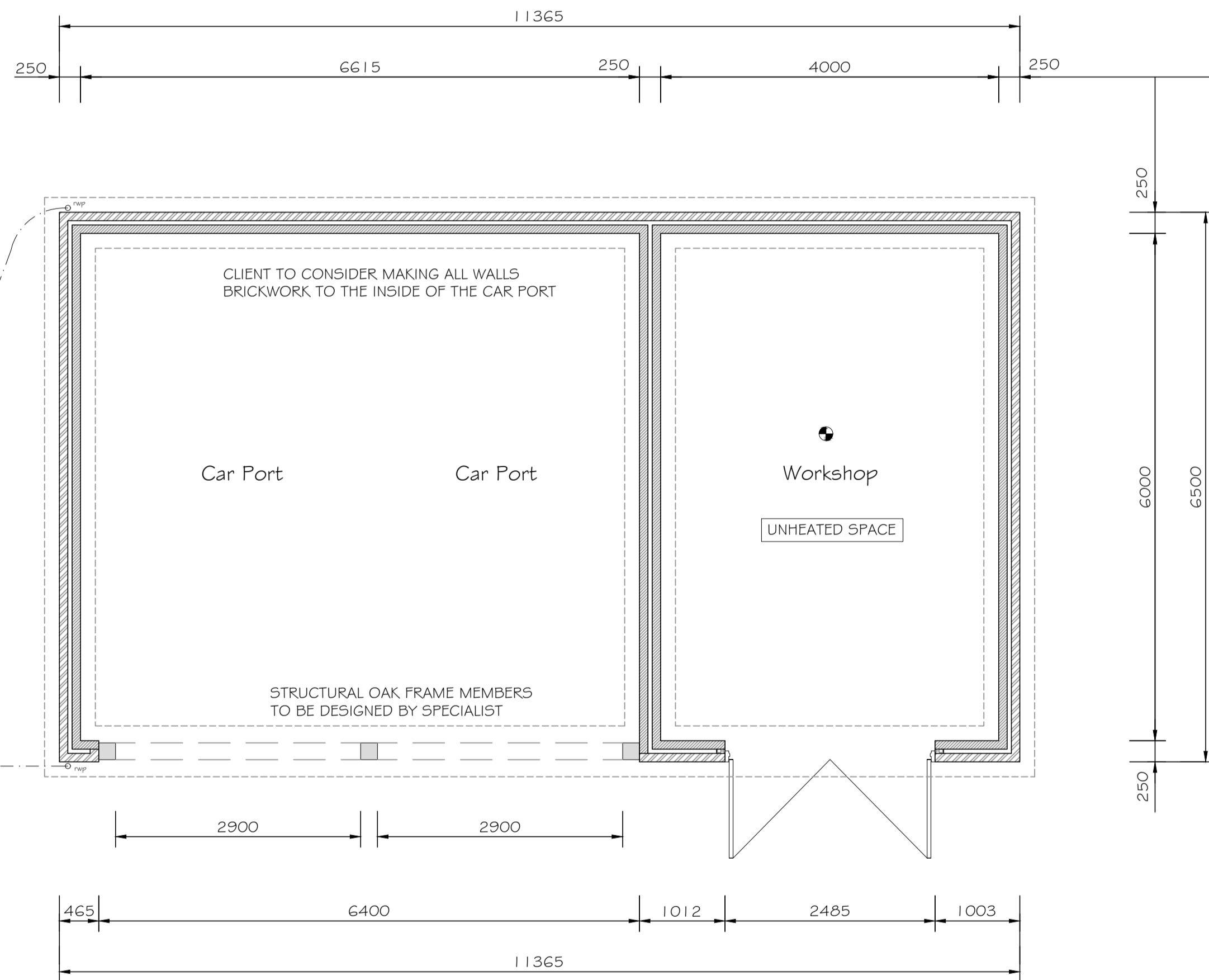
Side

Rear

Side

Proposed Car-Port Elevations (scale 1:100)

NOTE: ANY DEVIATION FROM PROPOSED INFORMATION THAT MAY AFFECT THE GENERAL DESIGN, THEN THE PRINCIPAL DESIGNER IS TO BE CONSULTED. CONTRACTOR TO LIAISE WITH ALL SPECIALISTS DESIGNERS AND ENSURE ALL REQUIREMENTS AND RECOMMENDATIONS ARE CONSTRUCTED ON SITE.



Proposed Car-Port Floor Plan (scale 1:50)

PROVIDE NEW 250/252mm THICK WALL COMPRISING OF 100mm LIGHTWEIGHT THERMAL BLOCKWORK INNER SKIN (UNLESS ALTERNATIVE IS SPECIFIED BY ENGINEER), 50mm UNINSULATED CAVITY AND EXPOSED LEAVES TO BE BRICKWORK.

ENGINEER REQUIRED TO CHECK STRUCTURAL DESIGN AND PROVIDE DETAILED SUPPORTING MEASURES, CALCULATIONS AND SPECIFICATIONS OF ALL STRUCTURAL ELEMENTS.

NOTE: BUILDING CONTRACTOR TO CONFIRM TO BUILDING INSPECTOR THE SIZE OF GUTTERS AND DOWN PIPES TO BE USED

ALL RWP'S POSITIONS ARE TO BE CONFIRMED BY BUILDING CONTRACTOR TO BUILDING INSPECTOR ON SITE

ENERGY EFFICIENT LIGHTING CAPABLE OF PROVIDING A LUMINOUS EFFICIENCY OF NOT LESS THAN 75 LUMENS PER CIRCUIT WATT

ENGINEER TO SPECIFY ANY MOVEMENT JOINTS

NOTE: PROVIDE CATNIC LINTELS OVER ALL NEW OPENINGS

NOTE: THE DRAWINGS PROVIDED FORMS A BUILDING REGULATIONS APPROVAL SET OF INFORMATION FOR BUILDING CONTROL TO CONFIRM ACCEPTABILITY OF THE PROPOSALS. THEY CONTAIN NOTES, INFORMATION AND SPECIFICATIONS WHICH ALLOW THE CONTRACTORS TO PRICE AND UNDERSTAND THE PRINCIPLE OF HOW THE PROPOSALS ARE TO BE CONSTRUCTED AND SUFFICIENT INFORMATION FOR BUILDING CONTROL TO APPROVE THE DESIGN, HOWEVER, THESE DRAWINGS ARE NOT TO BE CONSIDERED CONSTRUCTION DRAWINGS AND DO NOT PROVIDE DETAILED SOLUTIONS TO THE VARIOUS ISSUES THAT MAY ARISE IN THE CONSTRUCTION PHASE.



Proposed Visuals (n.t.s)

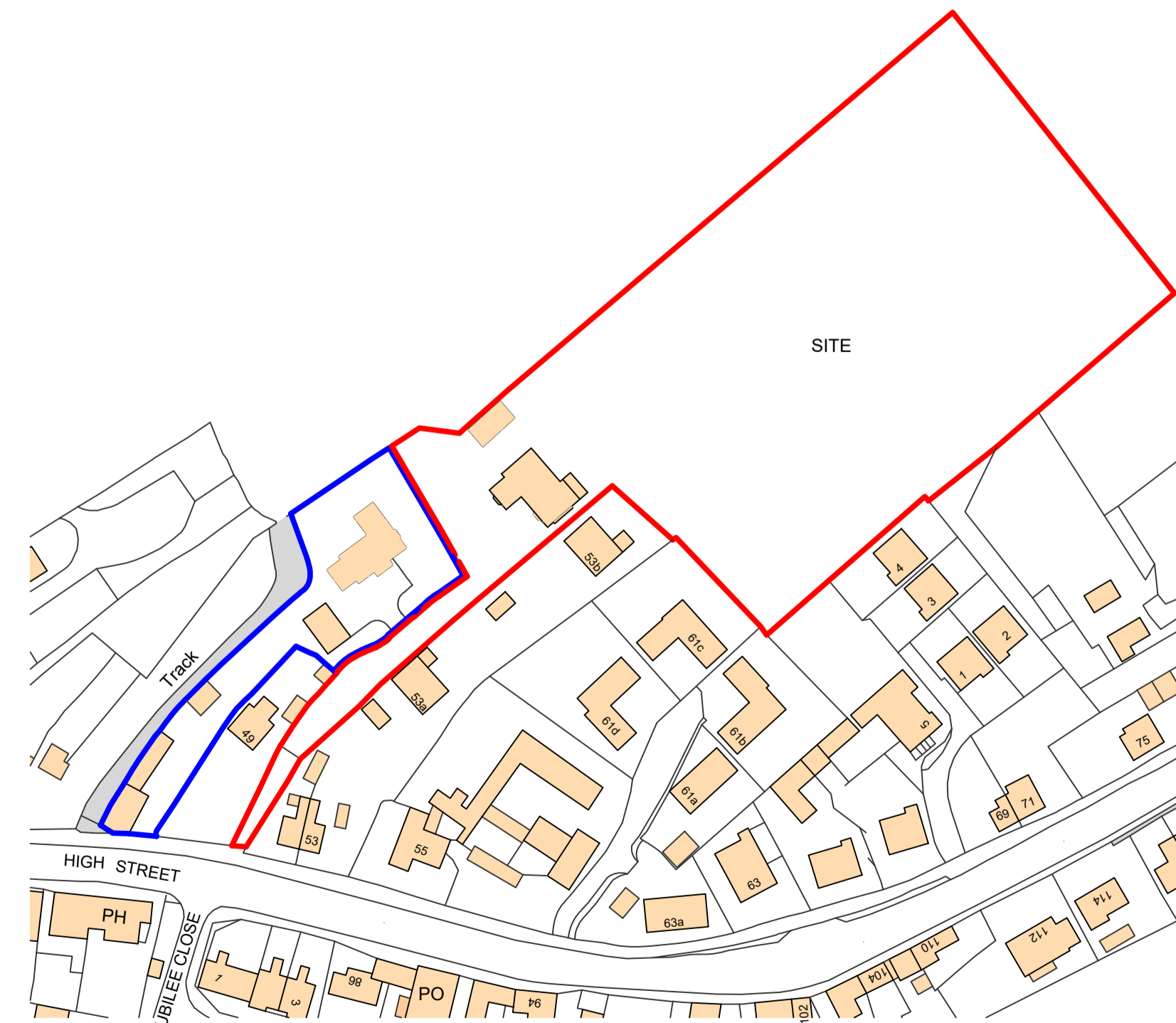
Revision	Amendment	Date

Client

Project
Proposed Workshop & Car Ports
 51 a High Street
 Martin, Sleaford
 Lincolnshire

Dwg Title
Proposed Plans and Elevations

Dwg No. **212753-02** Scale **1:50** Date **09/23**
 1:100



Site Location Plan (scale 1:1250)



DO NOT SCALE ALL DIMENSIONS AND SETTING OUT IS TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF ANY WORKS OR THE MANUFACTURE OF ANY COMPONENTS OR MATERIALS.

RAINWATER DRAINAGE
 NEW GUTTERING TO BE PVCU AND ARE TO FALL INTO NEW RWPs AND DISCHARGE INTO 100 dia "PEPS/LEVE" PIPES LAID TO A MINIMUM 1 IN 40 FALL AND THENCE INTO EXISTING SURFACE WATER SYSTEM OR NEW SOAKAWAY A MINIMUM 5 METRES FROM ANY PERMANENT STRUCTURE.

NEW WALLS
 EXPOSED LEAVES TO BE BRICKWORK TO MATCH EXISTING, THEN 50mm CAVITY WITH NO INSULATION, 100mm "HEMELITE" LIGHTWEIGHT BLOCKWORK INTERNAL LEAF (UNLESS ALTERNATIVE IS SPECIFIED BY ENGINEER). NEW WALLS TO ACHIEVE A U-VALUE OF 0.18w/m². PROVIDE STAINLESS STEEL WALL TIES AT 750c/c's HORIZONTALLY, 450c/c's VERTICALLY AND 225c/c's HORIZONTALLY AT OPENINGS AND REVEALS. CAVITIES CLOSED AT CILLS AND PEN TO PREVENT COLD BRIDGING AND AT EAVES BELOW RAFTERS BY ONE COURSE OF BLOCKWORK WITH SAND / CEMENT BEAM FILL OVER BARRIER TO UNDERSIDE OF ROOF.

LINTELS
 ALL WINDOWS AND DOORS ARE TO HAVE CATNIC LINTEL OR FULLY APPOINTED OVER. CAVITY DRAINS TO BE AGREED ON SITE BY BUILDING CONTRACTOR.

WALL STABILITY
 5X30 GALVANIZED MILD STEEL ANCHOR STRIPS TO BE INSTALLED AT RAFTER LEVEL AT 1000mm C/C'S AND TIED ACROSS 3 NO. JOISTS / RAFTERS.

DAMP PROOF COURSES
 FELL NEW WALLS ARE TO HAVE BITUMINOUS FELT NEW WALLS ARE TO BE 5713 MINIMUM OF 150c ABOVE FINISHED GROUND LEVEL.

WINDOWS AND DOORS
 ALL NEW WINDOWS HAVE TRICKLE VENTILATORS 4000mm² (MULTIPLE FLOORS), 10,000mm² (SINGLE STOREY) & 4,000mm² (BATHROOMS). ANY GLAZED DOORS TO BE FITTED WITH SAFETY GLASS TO BS6622. GLAZING TO ACHIEVE A U-VALUE OF 1.4w/m² SO PROVIDE 4-16-4 SEALED UNIT DOUBLE GLAZED UNITS WITH LOW EMISSIVITY COATING TO INNER PANELS.

CAVITY TRAYS
 TO BE POSITIONED ABOVE ALL DOOR OPENINGS AND WINDOWS, BAY WINDOWS, ROOF ABUTMENTS, AIRBRICKS, DOOR STEPS AND DPC LEVEL. NOTE ADDITIONAL CAVITY TRAYS ARE ALSO REQUIRED BELOW STONE HEADERS AND CILLS IN SOME INSTANCES.

BITCHED ROOF
 TILES TO MATCH EXISTING LAID ON 25x50 TANALISED BATTENS AT GAUGE ON UNREARABLE SARKING FELT ON RAISED TIE RAFTERS AT MAXIMUM 600mm CENTRES WITH BINDERS AND WIND BRACING ALL TO COMPLY WITH BS5268 PART 3 1985. ROOF STRUCTURE TO BE DESIGNED BY SPECIALIST MANUFACTURE AND IS TO BE SUBMITTED TO THE LOCAL AUTHORITY BEFORE COMMENCEMENT OF ANY WORKS ON SITE. 25x100 RIDGE AND CEILING BINDERS AND WIND BRACING, 50x100 TREATED SOFTWOOD WALLPLATES FASTENED TO INNER LEAF WITH 300x100mm LONG GALVANIZED MILD STEEL FINISHES AND MASSNERY 300x100mm LONG GALVANIZED MILD STEEL LATERAL RESTRAINT STRAPS WITH 100mm TURNED DOWN INTO BLOCKWORK AND FASTENED TO RAFTERS AND CEILING JOISTS.

SMOKE ALARMS
 PROVIDE SELF CONTAINED SMOKE ALARMS OR HEAT DETECTORS AS INDICATED ON PLAN. THESE ARE TO BE MAINS OPERATED TO BS5446 PART 1 AND INSTALLED IN ACCORDANCE WITH PARAGRAPHS 1.1.10 DETECTORS / ALARMS ARE TO BE INTERCONNECTED SO THAT THE DETECTION OF SMOKE BY ONE OPERATES THE SIGNAL IN THE OTHER.

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