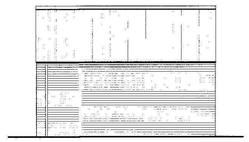


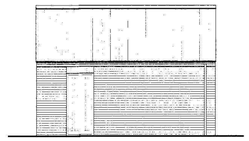
SOUTH - WEST ELEVATION



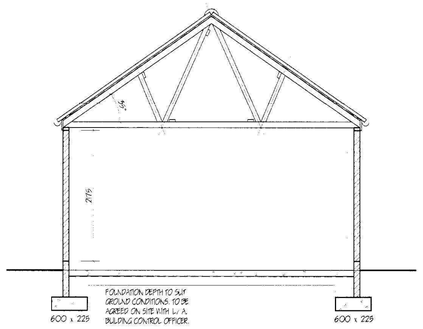
SOUTH - EAST ELEVATION



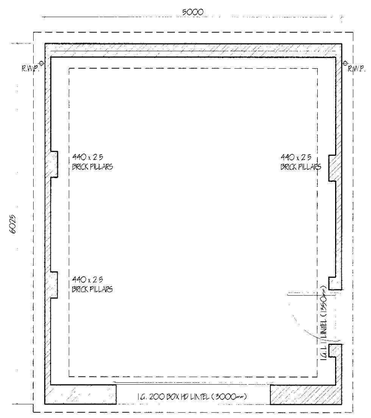
NORTH - EAST ELEVATION



NORTH - WEST ELEVATION



SECTION



FLOOR PLAN

PITCHED ROOF CONSTRUCTION.
interlocking concrete roof tiles to B.S. EN 490 / 491, on 29 x 38 w/wood treated battens on under felt to B.S. 747 (type 1F) and in all cases to be lapped by 190mm both vertically and horizontally. Tiles to be laid with min. head lap of 75mm and to be fixed in accordance with respect to wind speed, roof pitch and exposure catagory as detailed in B. S 8599. Pt 2.
Twinplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1988. TRUSS CALC'S TO BE SUBMITTED TO L / A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 600c/ c to a pitch of 40 deg. 38 x 100 ridge node binder 38 x 100 ceiling binders. All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps as min. 1.5m c/ c. Note: provide solid brickonx beneath straps. 90 x 100 wall plate bedded on sand and cement. 29 x 175 fascia boards. 6mm ext. grade plywood soffit complete with 10mm wide continuous air slip and fly proof screen. All structural timber to be min.SC3 grade, stamped 'DRY' or 'KD' to indicate moisture content of 20% or less all in accordance with BS. 4978

WALLING.
100/ 215mm walling to consist of face brickwork to B.S. 5921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 100mm Tarmac Standard. 5.6 N/ mm2 solid insulation blocks or similar. All work to be carried out in accordance with BS Code of Practice 121 Pt.1. 1979

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 1981. DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level. Weak mix concrete infill to base of cavity no closer than 225 to DPC. All brickwork below DPC to be F.L. quality.

FOOTPATHS / DRIVES.
Provide min. 900mm wide footpath positioned at D.P.C. level and min 150mm away from face of wall to perimeter of building. At entrance positions ramp up to top of sub sill min 1:20. All footpaths to have slight fall away from building. Gap between wall & footpath to be filled with 150mm depth of 20mm washed gravel. Form 1.0m wide footpath from dwelling to road frontage, suitable for wheelchair access.
At least 5.0m of drive adjacent to building x 3.0m wide to be hard standing i.e. Concrete, Tarmac or Block paviors. All to be stepped up to footpath level at min 1:20

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 100mm concrete over site. Concrete mix GEN1 in non aggressive soils and FND2 mix in sulphate bearing soils to B.S. 8500, pt. 1991in 1200ga polythene D.P.M., lapped continuous with D.P.C. by min. 100mm. 150 blinded and consolidated hardcore.

FOUNDATIONS.
Under walls as shown provide 225 x 450/ 600 mm deep concrete foundations GEN1 mix to B.S. 8500, pt. 1991. All foundations taken down to bear on load bearing strata min. depth of 450mm below ground level to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a minimum depth of 1000mm below ground level. In all cases foundations are to be in accord with N.H.B.C. Foundation Practice Guidance Notes.

Plan
Ref. 0661-11

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
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Client.
MR S BARKER

Project.
PROPOSED GARAGE
WEST WINDS
GARNSGATE ROAD
LONG SUTTON
PE12 9BU

Drawing.

Scale 1:50 1:00	Drawing No. 1136-02
Date: AUG. '11	Drawn. J.C.