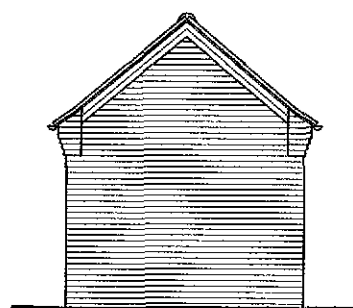
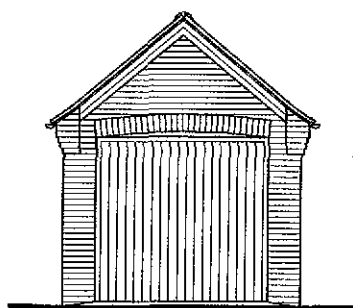




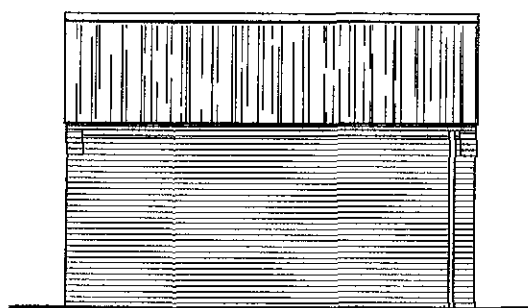
WEST ELEVATION



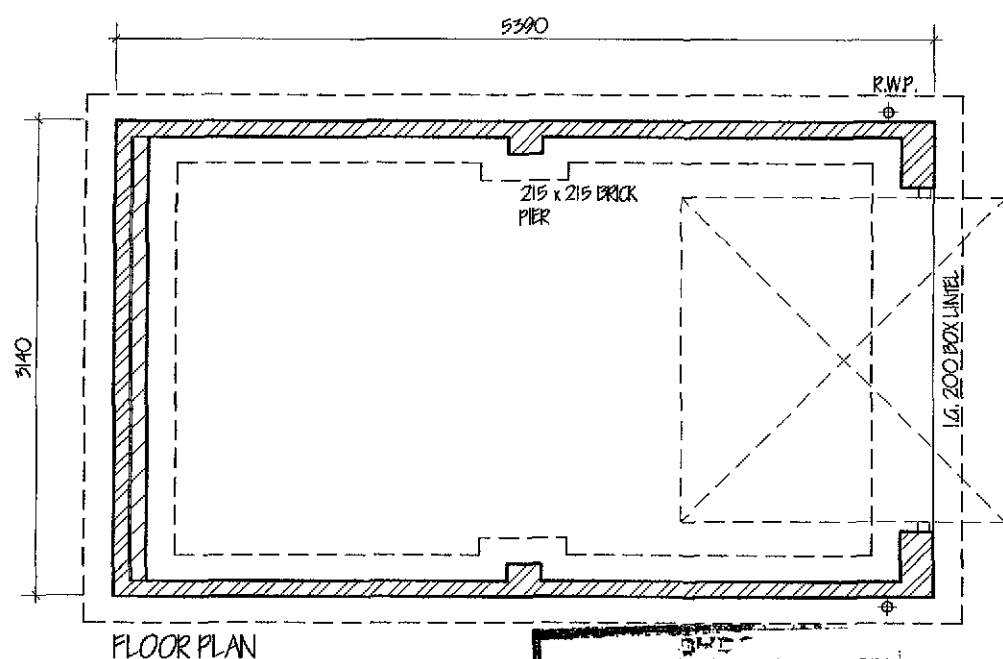
NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



FLOOR PLAN

PITCHED ROOF CONSTRUCTION.

Interlocking concrete roof tiles to B.S. EN 490 / 491, on 25 x 38 softwood treated battens on under felt to B.S. 747 (type IF) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. head lap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in B.S. 6399, 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 at max. 1.5m c/c. Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards: 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap 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. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 100mm Tarmac Standard, 3.6 N/mm² solid insulation blocks or similar: All work to be carried out in accordance with BS Code of Practice 121 Pt 1, 1973

FOOTPATHS / DRIVES.

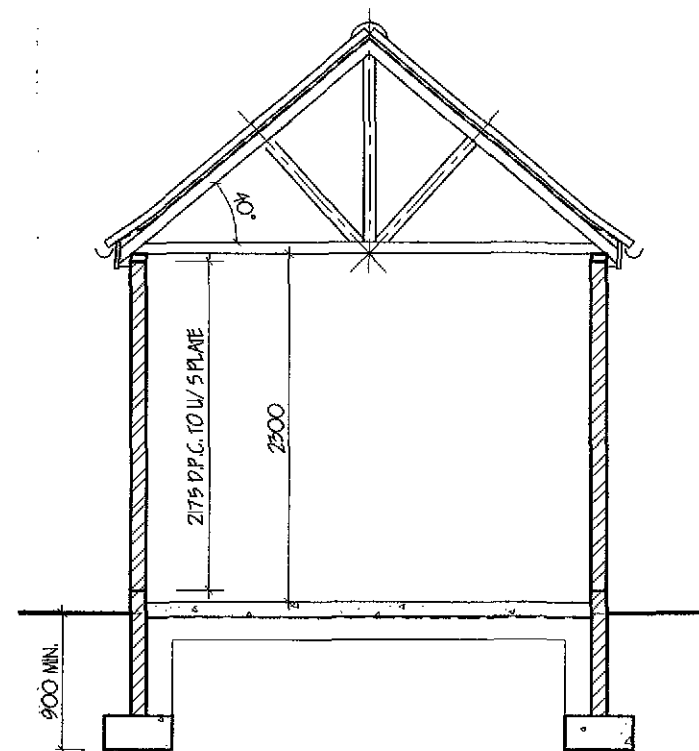
Provide min. 900mm wide footpath positioned at D.P.C. level and min 150mm away from face of wall to perimeter of building. At entrance positions ramp up to top of sub sill min 1:20. All footpaths to have slight fall away from building. Gap between wall & footpath to be filled with 150mm depth of 20mm 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 sloped 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 GENI in non aggressive soils and FND2 mix in sulphate bearing soils to B.S. 5328: pt 1 1991 on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm: 150 blinded and consolidated hardcore.

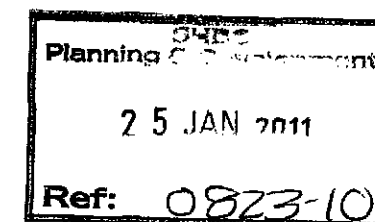
FOUNDATIONS.

Under walls as shown provide 225 x 450 / 600 strip concrete foundations GENI mix to B.S. 5328: pt 1 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 NHB.C. Foundation Practice Guidance Notes.



SUB STRUCTURE WALLING.

100mm dense concrete blocks to B.S. 6075 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 D.P.C. All brickwork below DPC to be F.L. quality.



revision	date	init.	revision details.
A	JAN. 11	J.C.	FOUNDATIONS ALTERED



**COOPER
ARCHITECTURAL
DESIGN**

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Client.

Project.
PROPOSED 2 No BUNGALOWS
5 FISHPOUND LANE
HOLBEACH
Lincs.
PE12 7DE

Drawing.

GARAGE PLANS

Scale	1:50	Drawing No.	0914-03-A
Date.	AUG. 09	Drawn.	J.C.