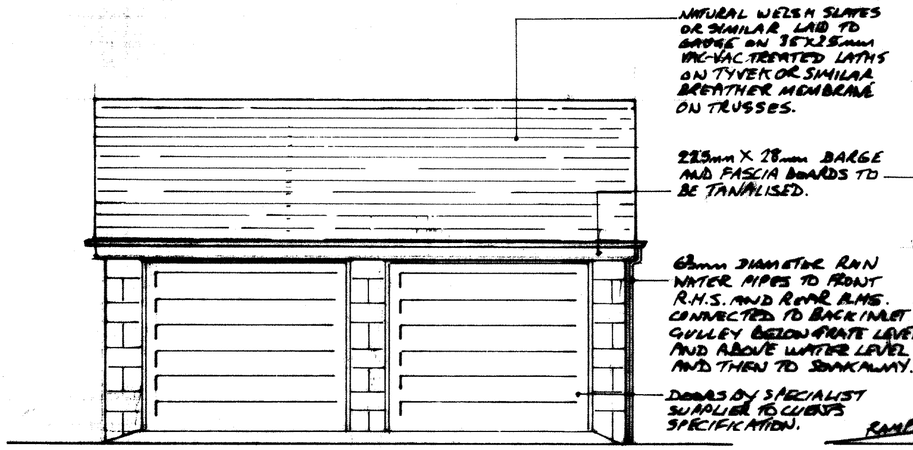
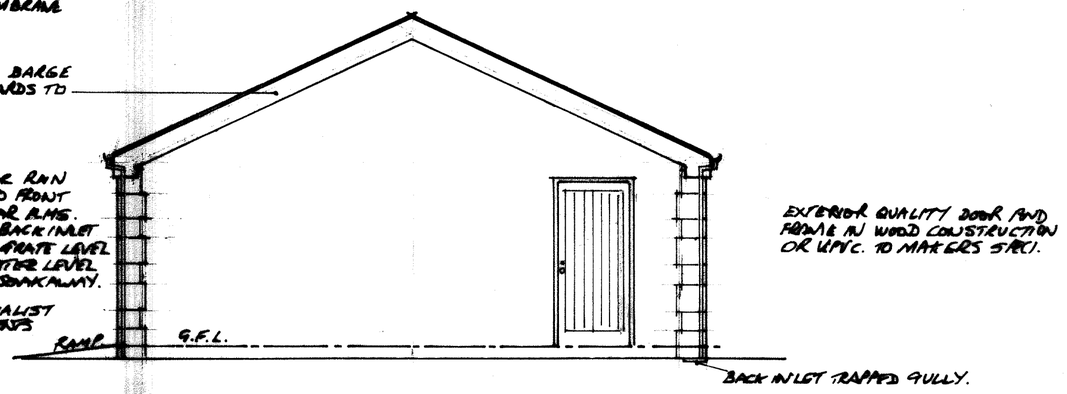
HPK/2012/0571

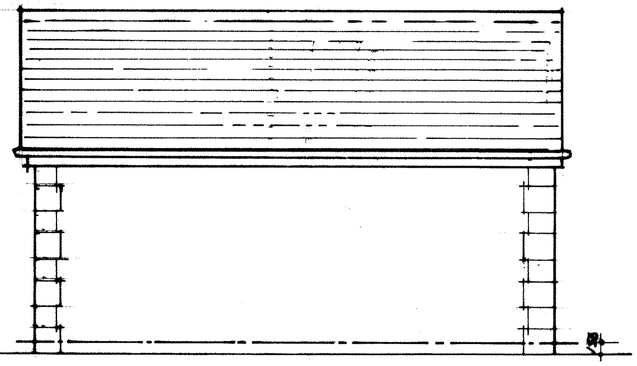
04 OCT 2012



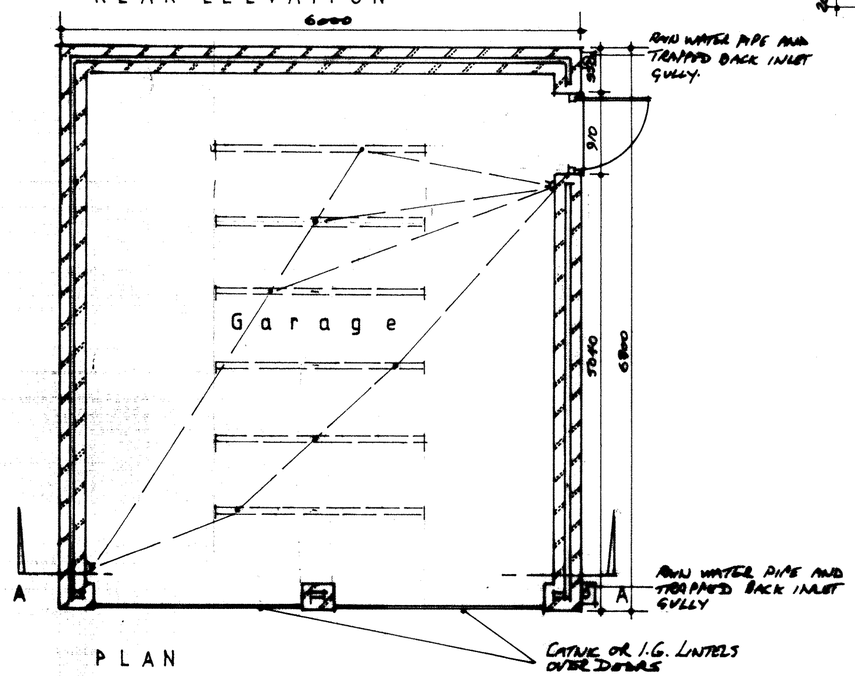
FRONT ELEVATION



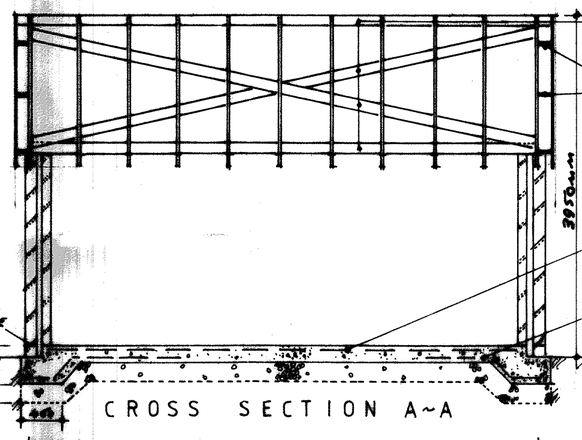
SIDE ELEVATION



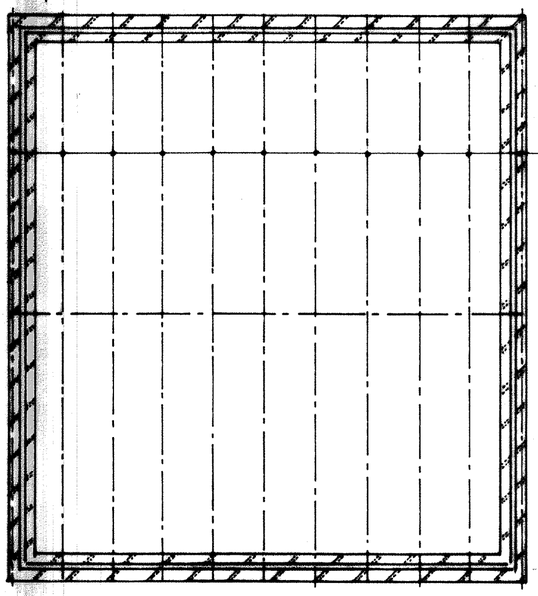
REAR ELEVATION



PLAN



CROSS SECTION A~A



ROOF DETAIL

RE-SUBMISSION HPK/2011/0259

NOTES

FOUNDATIONS AND RAFT

CONCRETE FOUNDATION AND SLAB FROM C35 CONCRETE WITH MESH REINFORCEMENT ALL TO STRUCTURAL ENGINEERS DESIGN AND SPECIFICATION WITH MINIMUM 150mm THICKNESS AND UP TO 450mm UNDER THE PERIMETER WALLS BY 300mm WIDE.
A193 STEEL REINFORCEMENT TO BE PLACED TO BOTTOM OF SLAB 1200mm WIDE TO FULL PERIMETER OF WALLS WITH MINIMUM OF 35mm OF COVER.
A193 REINFORCEMENT TO WHOLE AREA OF SLAB AT TOP SIDE WITH MINIMUM 35mm OF COVER.
THE WHOLE OF THE SLAB INCLUDING THE FOUNDATIONS TO HAVE A BED OF M.O.T. STONE OF 200mm THICKNESS IN 2 LAYERS 100mm THICK EACH BOTH CRUSHED AND CONSOLIDATED. A 30mm SAND CARPET TO BE PLACED AND LEVELLED BETWEEN THE M.O.T. STONE AND THE UNDERSIDE OF THE CONCRETE. THE CONCRETE RAMP AT THE FRONT ENTRANCE TO BE SAME SPECIFICATION WITH BEARING PRESSURE OF 45KN/mm²

WALLS

WALLS TO BE OF APPROVED LOCAL RANDOM RUBBLE OF 725mm NOMINAL THICKNESS WITH SQUARE SHECKED CORNER QUOINS 75mm WIDE CAVITY WITH TIE WIRES OF STAINLESS STEEL. INNER SKIN TO BE 100mm THICK STRAINLITE BLOCKWORK OF 7KN/mm²

ROOF CONSTRUCTION

NATURAL WELSH SLATES OR SIMILAR LAID ON 35mm X 25mm YAC-VAC TREATED LATHS SET TO GAUGE ON TYVEK OR SIMILAR BREATHER MEMBRANE ON TIMBER RESEARCH AND DEVELOPMENT AUTHORITY (T.R.A.D.A.) TRUSSES AT A MINIMUM OF 600mm C.C.'S WHICH SHOULD BE CROSS AND LONGITUDINALLY BRACED WITH 150mm X 22mm BINDING STRUTS.

ELECTRICS

ALL WIRING AND ELECTRICAL WORKS TO BE DESIGNED INSTALLED INSPECTED AND TESTED IN ACCORDANCE WITH PART 'P' (ELECTRICAL SAFETY) BY A MEMBER OF THE O.D.P.M. COMPETENT PERSON SCHEME COMPLIANCE WITH THE 17TH EDITION OF I.E.E. WIRING GUIDANCE AND CURRENT BUILDING REGULATIONS AND B.S 7671.

Client
John Elliot

Proposed double garage at Bankwood Farm off Long Lane Charlesworth High Peak Derbyshire SK13 5ER

L.H. ARDRON
BUILDING DESIGN
1 Ashlands Drive
Audenshaw Manchester M34 5EL
Tele 0161 320 7563 M 07950829709

Scale 1:50	Date 20-09-12
Drawn L.H.A.	Dwg 1 of 3