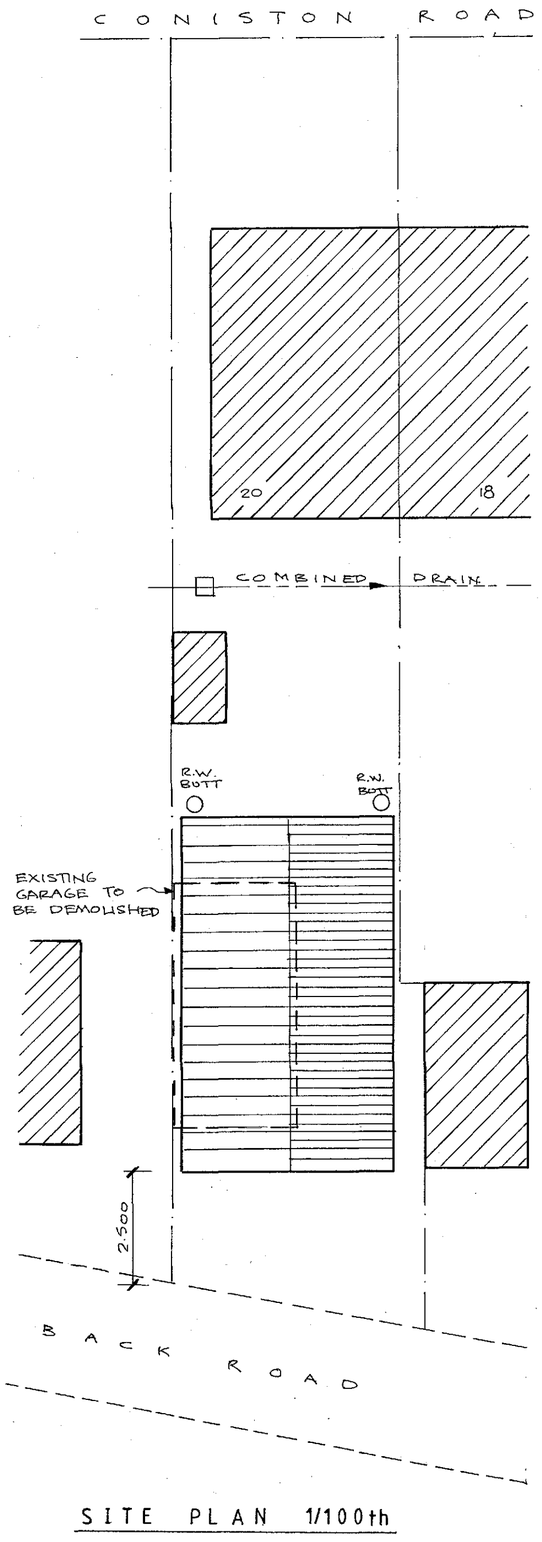
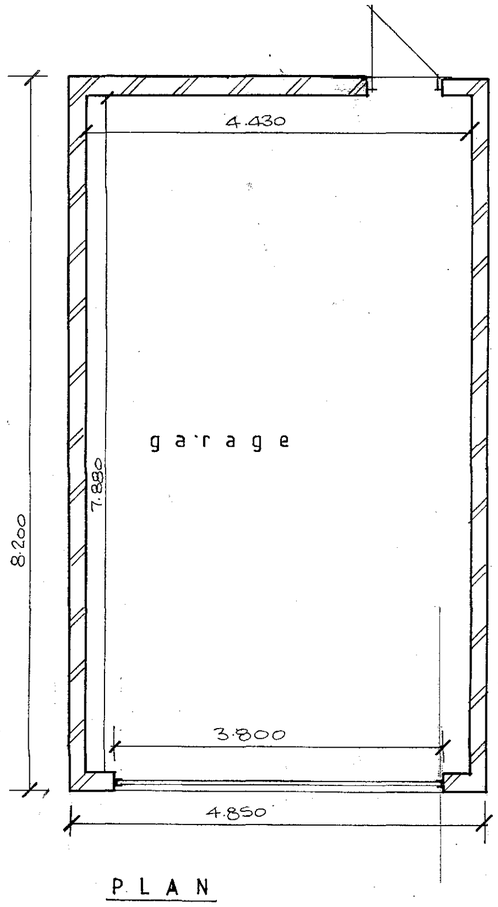
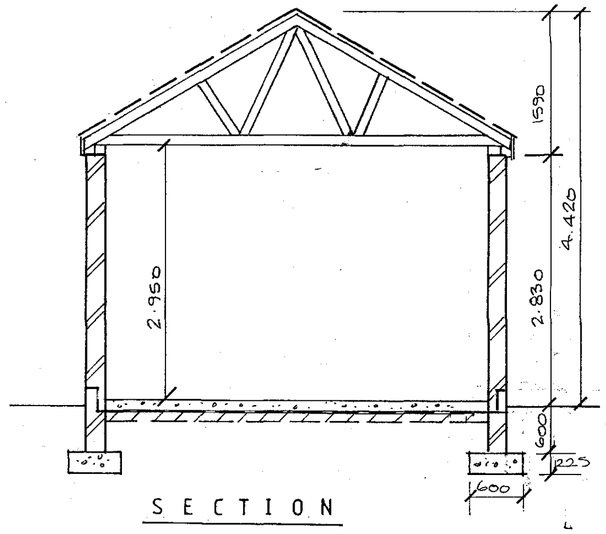


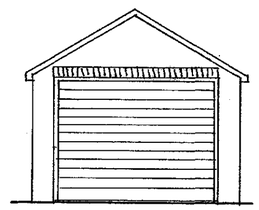
SITE PLAN 1/100th



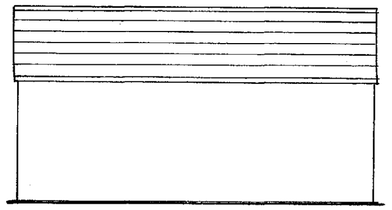
PLAN



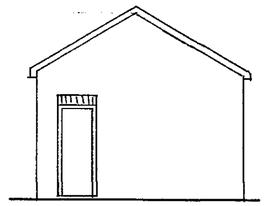
SECTION



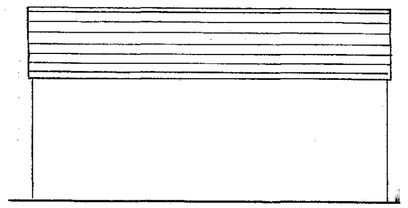
FRONT



SIDE



REAR



SIDE

ROOF: Marley Modern Smooth Grey concrete interlocking roof tiles laid on 38 x 25 tiling battens on underlay felt to BS EN 13707 with 75 headlap; proprietary manufacture A-truss pattern trussed rafters at 600 centres at 30 degree pitch designed, manufactured and installed in accordance with BS 5268 Part 3: 1985; trusses to have min 145 x 38 ceiling chords and 95 x 38 top and internal chords in timber in Grade TR26 timber to BS EN 519:1995; **Calculations to be prepared by truss manufacturer and submitted to Local Building Inspector for approval 28 days prior to installation on site;** trusses nailed both ends to 100 x 75 treated wallplates fixed to blockwork at 1800 centres with 30 x 5 x 1000 once bent galvanised m.s.straps; 30 x 5 galvanised mild steel anchors in lateral restraint to gables at max 1800 centres built into wall and nailed across first 3 trusses on top and bottom chord members; 100 x 50 ceiling binders at each internal chord; 112 x 63 square section gutters to give a minimum fall of 1 in 100 and to discharge to 38 square section downpipes to rainwater butts; PVCu barge board, fascia and soffit

WALLS: 112.5 thick external leaf in brickwork in colour to be approved by Planning Officer and to match existing house; 10mm cavity and 100 Celcon 3.6 N/mm^2 standard grade insulation block inner leaf with wall ties 750 horizontally, 450 vertically, and 225 vertically at openings; wall below ground level to be in 3.6 N/mm^2 trench blocks; Catnic CN81C heavy duty classic box lintel to garage door with CN71A standard duty classic box lintel to personal door; brick soldiers to external leaf over lintels with tray dpc over lintels and weep holes in brickwork; dpc to be min 150 above adjacent ground level and to be tied into dpm

Cavity walls built off concrete strip foundation to be minimum depth and size shown on section but will be taken down to depth and suitable strata as required by Part A of Approved Document to Building Regulations and local Building Inspector

FLOOR: 150 compacted thickness of selected hardcore with 25 sand blinding and 100 structural concrete; 1200 gauge dpm under concrete on sand blinding; dpm tied into dpc

DRAINAGE: Insufficient clearance of 5 metres to any adjacent structures to permit use of soakaways so roof water to discharge to rainwater butts

ELECTRICS: All electrical work required to meet the requirements of Part P (Electrical Safety) will be designed, installed and tested by a person competent to do so or an installer not registered with a Part P Competent Person self-certification scheme but qualified to complete a BS 7671 Installation Certificate

Electrically operated 2.900 high x 3800 wide roller shutter garage door to front with manual opening system to allow operation in event of motor failure; high security 2100 high x 900 wide personal door at rear

PROPOSED DETACHED GARAGE at REAR of No.20 CONISTION ROAD, BARNSLEY

SCALES 1/100th and 1/50th

BMBC
CORPORATE MAIL ROOM
03 AUG 2018
Received by:
ORIGINAL COPY