

8.12.2025

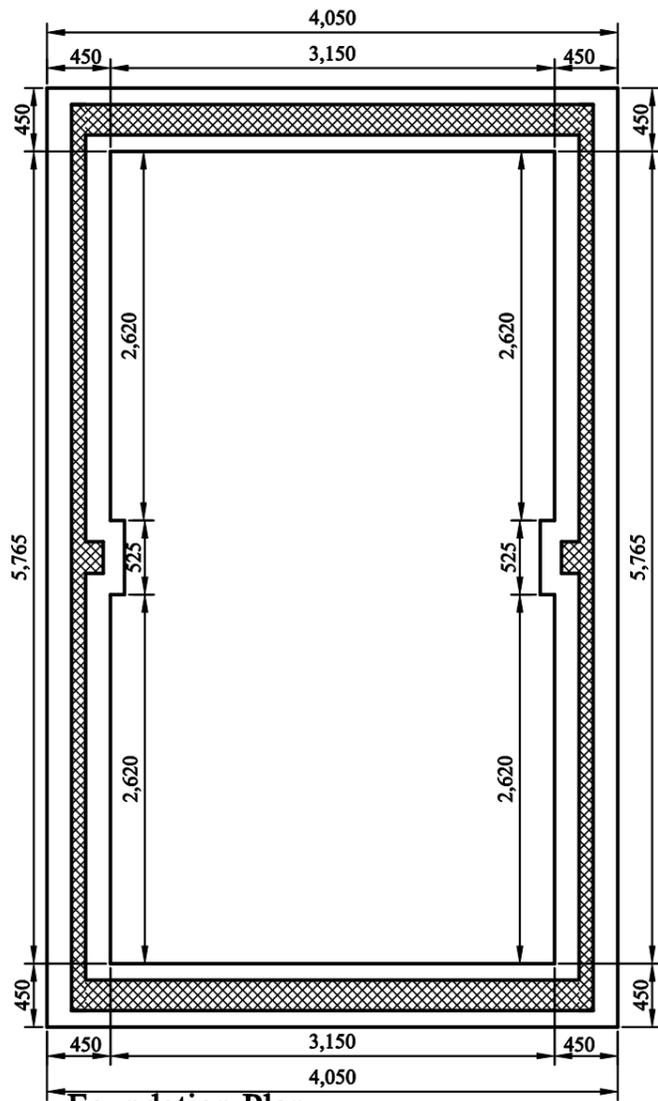
# GaragePlans.co.uk



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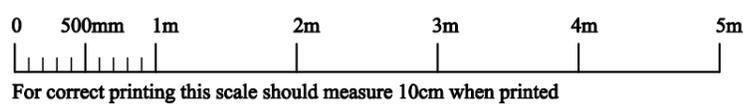
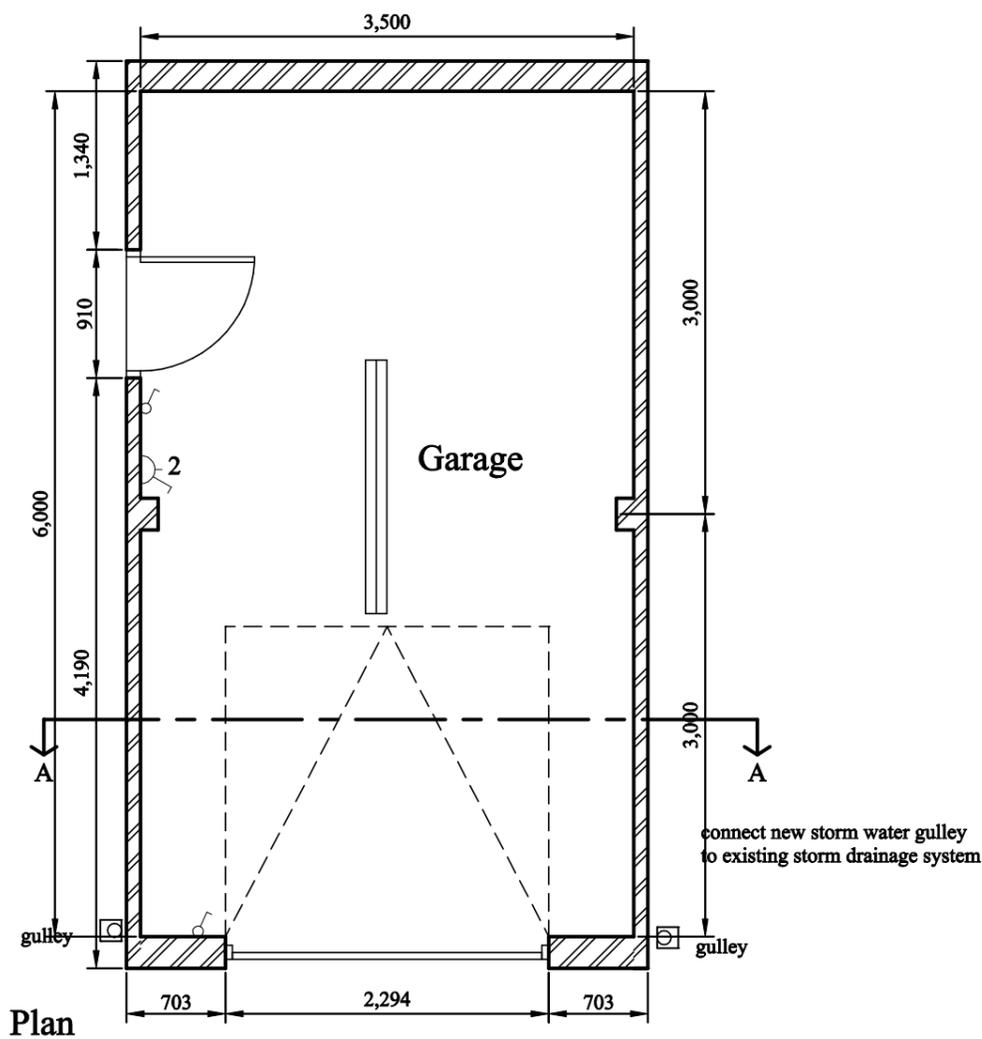
**Standard Garage 3.5m x 6m  
(3.7m x 6.44m Externally)  
Plan Set No 3560A30HSBT  
Serial Number: 263301102579A**



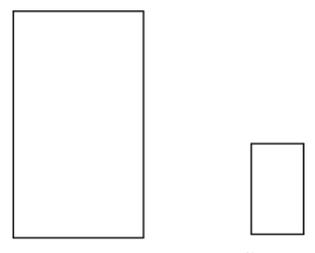
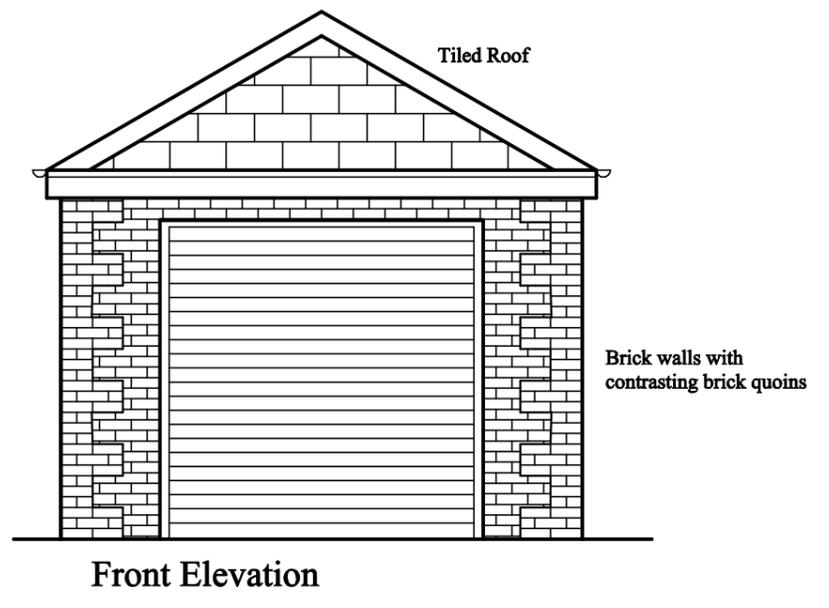
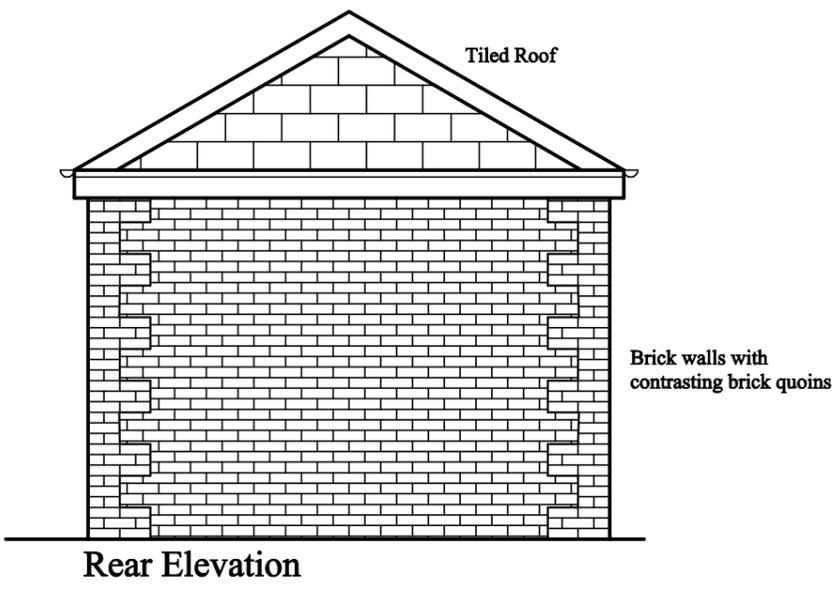
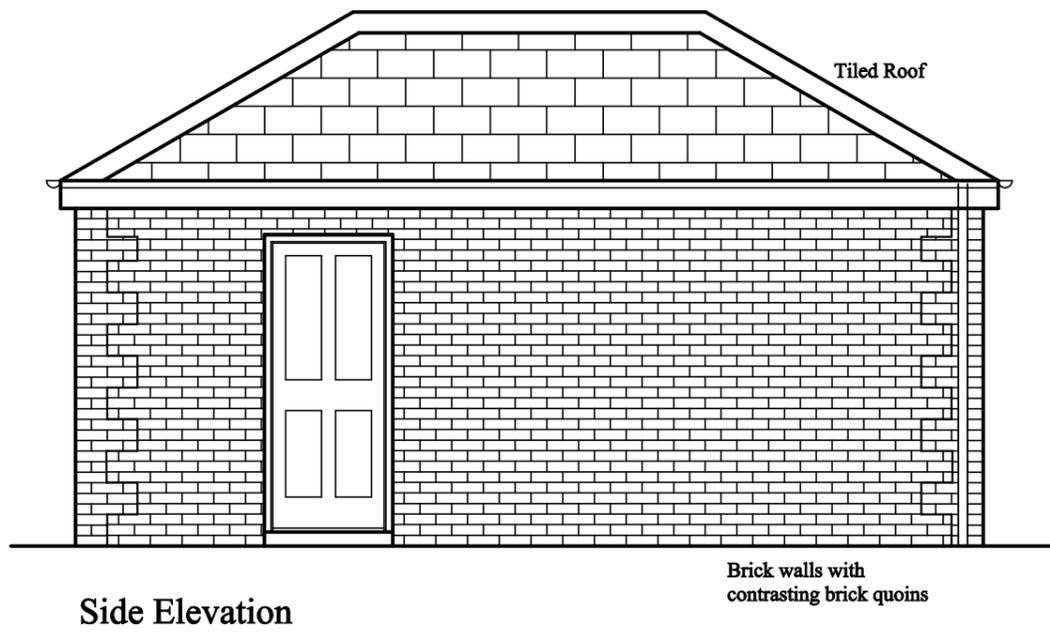
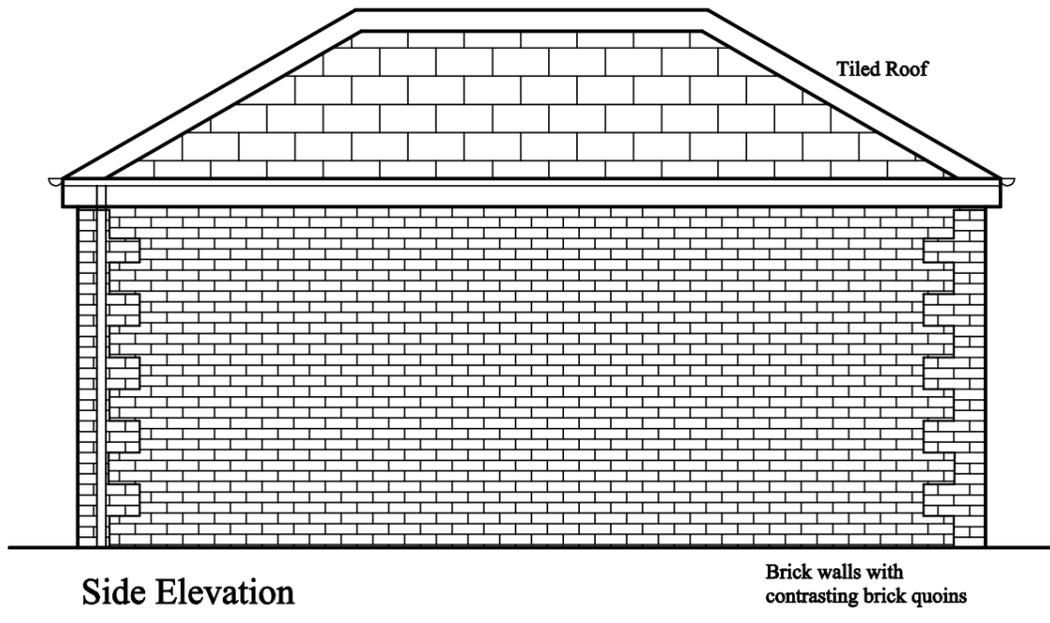
NOTE: All electrical work required to meet the requirements of Part P (electrical safety 2013 Edition) in England must be designed, installed, inspected and tested by a qualified installer.

**ELECTRICAL SYMBOLS**

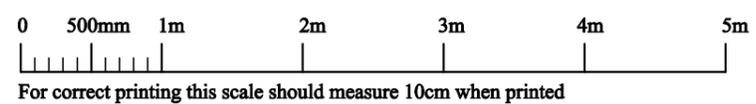
-  INCANDESCENT LIGHT FITTING CEILING OUTLET
-  ONE WAY SWITCH
-  TWO WAY SWITCH
-  INTERMEDIATE SWITCH
-  PULL SWITCH
-  UNSWITCHED SOCKET OUTLET
-  SWITCHED SOCKET OUTLET
-  MULTIPLE SWITCHED SOCKET OUTLET
-  20A D.P. SWITCH WITH FLEX OUTLET



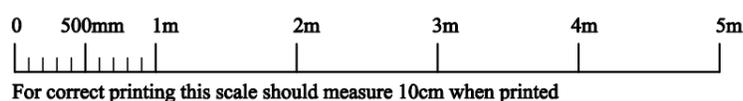
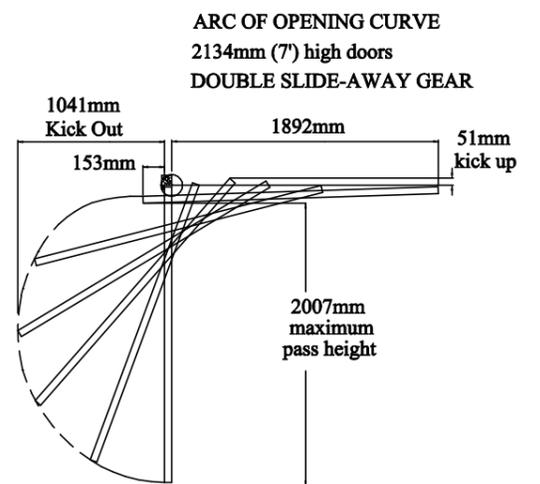
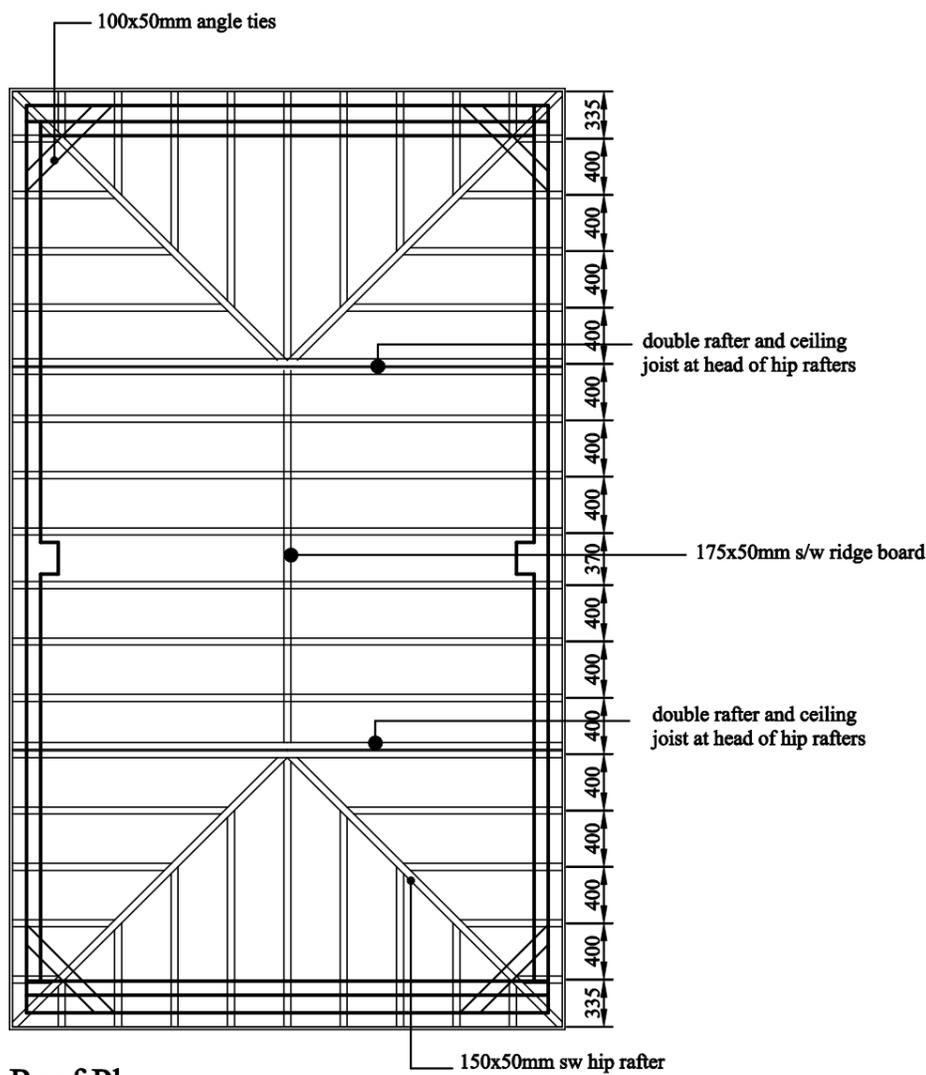
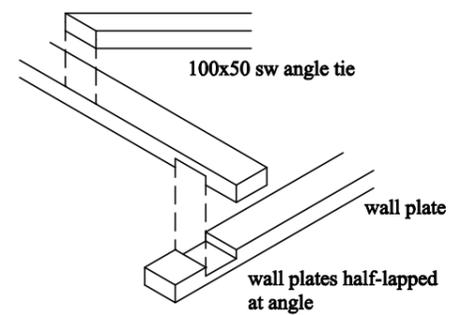
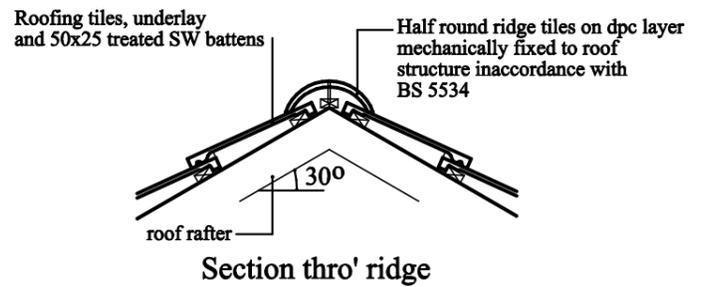
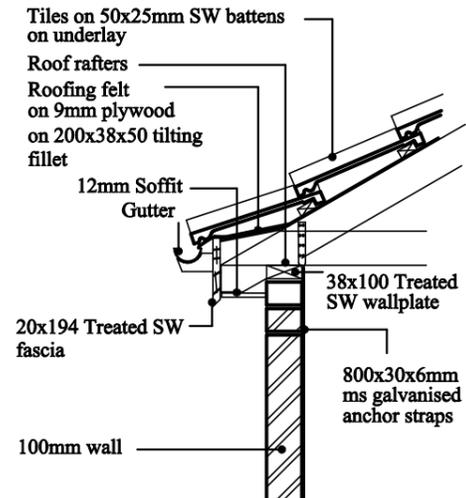
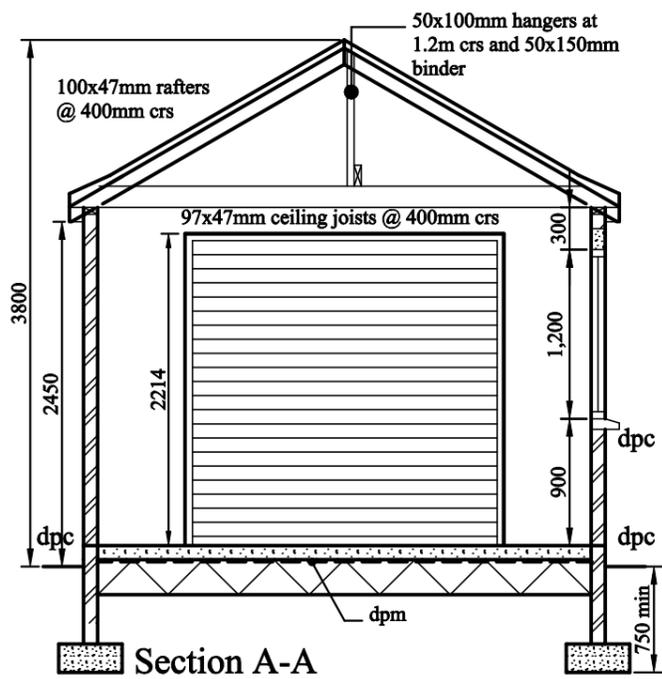
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Standard Garage 3.5m x 6m (3.7m x 6.44m Externally) Plan Set No 3560A30HSBT	Rachael Holland 2 Woodlands Way Nottinghamshire NG17 1HL
Scale: 1:50	Serial No: 263301102579A
Sheet No: 1 of 3	



The above garage outlines can be used to trace onto a site plan to locate the garage on the site



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(3.7m x 6.44m Externally)  
Plan Set No 3560A30HSBT

Rachael Holland  
2 Woodlands Way  
Nottinghamshire  
NG17 1HL

Scale: 1:50

Serial No: 263301102579A

Sheet No: 3 of 3

**Roof:**

413mm x 330mm Interlocking concrete roofing tiles to BS EN 491, colour and pattern to match existing dwelling laid in accordance with manufacturer's instructions. 75mm Minimum headlap on 50x25mm treated s/w battens on Breathable sarking membrane (Kingspan nilvent) min 150mm lap on treated s/w rafters at 400mm crs. All roof tiles including ridges, hips, verges, etc. are to be mechanically fixed with nails or manufactured clips to comply with BS5534:2014.

Roof pitch: 30 Degrees

Ceilings joists (size as shown on drawing) at 400mm crs.

**Gutters:**

100mm half round uPVC gutters Colour to match main building fixed at 900mm crs with brass screws Pipes, fittings and accessories: PVCu to BS EN 12200-1:2016. 63mm dia PVC-u downpipes at positions as shown on plan to BS EN 12200-1:2016 plugged and screwed to brickwork at 1800mm crs with brass screws.

100mm Soffit As per detail

**Ceiling:**

One layer of 12.5mm plaster board with all joints taped and staggered and Bonding plaster: BS EN 13279-2:2014. Thickness: 8mm and finish plaster: BS EN 13279-2:2014. Thickness: 2mm.

**Walls:**

100mm and 215mm Brick walls

Bricks in 100mm side walls and 215 end walls to be 215x65x100mm facing brick to match existing dwelling to BS EN 772-3:1998 Mortar: Cement/lime/sand 1:1:6. Bond: Stretcher. Joints: Weather struck pointing as work proceeds. 327x215mm Brickwork piers at 3000mm max crs.

**Windows:**

To be uPVC white 20mm hermetically sealed double glazed units fully reinforced with Aluminium sections and fitted in accordance with manufacturer's instructions. Designs as per drawing.

Glazing to windows to be fitted with 4mm toughened safety glass to both panes of double glazed units within 800mm of floor level. Provide 100mm opening restrictors to all windows above ground floor level.

All glazing to doors and sidelights within 1500mm of finished floor level to be toughened safety glass to both panes of glazed units.

All glazing to achieve a WER band C or 1.6 W/m<sup>2</sup>K rating.

**Concrete Lintels**

Max Span (mm)	Depth (mm)	No. of Bars	Diam. of Bars	Bearing (mm)
1200	150	2	Y12	150
1500	150	2	Y12	150
2000	225	2	Y12	225
2400	250	2	Y16	225
3000	300	2	Y20	225

For spans 1500mm and over, lintels to have Y10 bars at top with 6mm stirrups at 150mm centres.

**225mm Walls Steel Lintels**

Code	Max Span	SWL (kn)	Weight (kg/m)	Height (mm)
Reference	Span	(kn)	(kg/m)	(mm)
CN71A	2700	20	9.3	143
CN81A	4800	26	18.5	219

Product codes refer to 'Catnic' lintels.

DPC's to BS 6515: 1984. DPC widths in all internal 100mm wall to be min 250mm to project 75mm clear of wall and capable of bonding with DPM in floor to form a waterproof joint. DPC in internal leaf of cavity wall to be 200mm and project 100mm clear of wall as for internal walls. DPC in external leaf of cavity walls to be min 110mm and located 150mm min above finished ground level. DPC in single skin external walls to be located 150mm min above finished ground level and bonded to DPM in floor. DPM's Type: P.I.F.A. Standard 6/83A:1988. 1200 gauge.

**Ground Floor:**

To consist of 100mm concrete on 1200 gauge polythene dpm overlapped with dpc on 25mm binding on 225mm well compacted layers of hardcore not exceeding 600mm total depth free from organic material. Provide self levelling screed over concrete garage floor.

**Foundations:**

450mm wide x 225mm deep concrete strip foundations 1:3:6 mix, 15N/mm<sup>2</sup> at 28 days, to bear on suitable firm undisturbed ground to satisfaction of the Local Building Control Officer, minimum depth 750mm, (See Section).

**Drainage:**

Gulley traps to be horizontal or vertical B.I.G.T's in PVC with rebated tops to receive 150x150mm galvanised ms gratings. Gulley's to be hunched and bedded in concrete with 75x75mm precast concrete gulley surrounds on 3 no sides and in-filled with concrete and weathered down to grating. Drains upvc wavin 100mm dia drainpipes with precast 'O' ring connectors all tees and junctions to be upvc compatible with wavin system. All pipes to be laid evenly to falls shown and bedded and surrounded in maximum 150mm pea gravel. All pipes below ground level to be 100mm dia.

Where pipes pass through walls provide RC lintels over. Void around pipe to be filled with compressible material such as rockwool. Openings closed with slate externally either side of pipe. Long radius channel drains to be used at manholes.

Wastes: All wastes to have 75mm dia deep seal traps. All wastes above floor level to be 38mm dia pvc. Both soil and storm drains to connect to local authority foul and storm water drains.

**Pedestrian Door:**

PVC external door style as per drawing fitted with 5 lever lock and fitted with thumb turn easy opening device to the inside of the door and 1½ pairs of hinges. All ironmongery to be stainless steel. All glass to be safety glazing.

**Garage Door:**

Henderson metal 2134x2134mm Up and Over garage door.

