

ELEVATIONS @1:100

- Note:
- Reinforced Concrete shall be a minimum of RC35 to BS8500 Part 1 and BS EN 206-1.7
 - Mesh reinforcement shall be deformed Type 2 high yield steel to BS4483. Minimum lap = 450mm.
 - All concrete to be cured and protected from frost for a minimum of 7 days after casting.
 - The ground is to be stripped of topsoil, vegetation and unsuitable fill before the raft construction begins.
 - Where ground levels are being considered to be raised with site arising fill material placed below the raft foundations, site material is to be tested to determine the material classification in accordance with Table 6/1 of Specification of Highway Works (Vol 1) by suitably qualified person.
 - The elevation style (Urban, Contemporary or Rural) will dictate the truss design. Options are shown below.

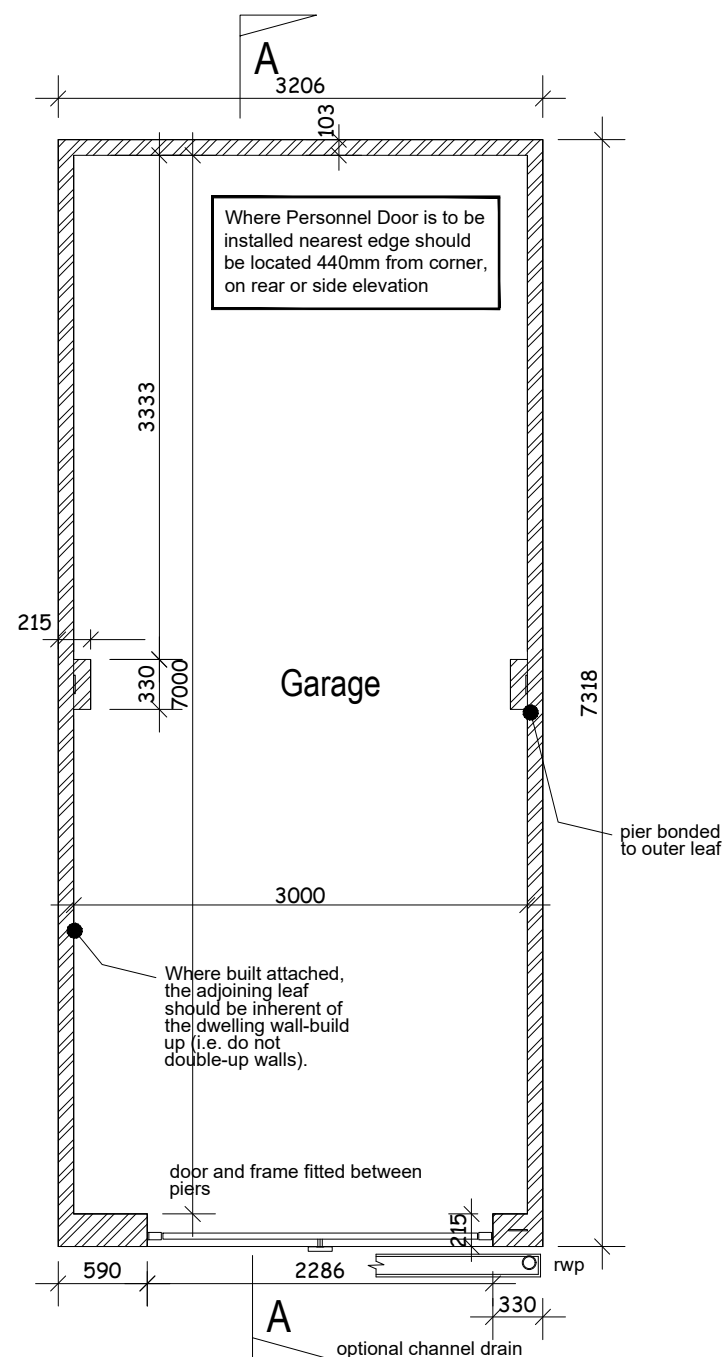
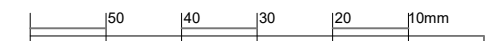
Notes:

Sketch schemes may be based on plan information of unknown origin and is subject to verification and survey.

Contractors must verify all dimensions on site before commencing any work or shop drawings. This drawing is not to be scaled. Use figured dimensions only.

Building areas are liable to adjustment over the course of the design process due to ongoing construction detailing developments.

Subject to statutory approvals and survey.



PLAN @1:50

Roof construction to be designed, fixed & braced in accordance with B.S 5268 pt 3. Refer to truss manufacturers drawings for details

Blockwork taken up to underside of felt and firestopped using 50mm Rockwool blanket above, and below felt

Plywood board along eaves to be painted black prior to installation.

Birdscomb or similar between wallplate and underside of roof structure to prevent rodent/insect ingress.

Wall plate to be painted black before installation.

1/2 round gutter brackets, side fixed to rafters.

Factory finished in Black.

75mm fall from rear to front of garage (100mm tapering down to 25mm - to avoid cracking at the thin end).

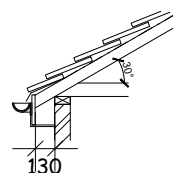
225mm (min) concrete base slab reinforced with A393 mesh (installed to achieve minimum 50mm cover).

50mm (min) sand blinding

175mm compacted non-frost susceptible granular layer

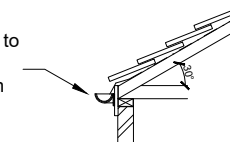
Ground to be compacted material capable of a safe ground bearing capacity of 50kN/m². Any material within 450mm of the external ground level to be non-frost susceptible.

Continuously ventilated soffit and fascia to eaves on all four sides.



URBAN '13/21 EAVES
DETAIL @1:50

Flush fascia board to conceal wall plate. Truss feet cut flush to face of brick.



CONTEMP' 21 EAVES
DETAIL @1:50

Concrete interlocking roof tiles are to be fixed strictly in accordance with the manufacturers recommendations.

Tiling battens to be 50 x 25mm in accordance with B.S 5534: 1997 on untearable roofing felt to B.S 747 type 1F or equivalent.

Urban and Contemporary Styles to receive 130mm overhang for boxed eaves. Rural to receive 200mm for exposed rafter feet.

Extended cantilever at front of garage to account for deeper wall build-up. Eaves soffit returns into either side.

25mm chamfer (min concrete depth 25mm at this point)

Fall driveway away from adopted highway

SECTION A-A @1:50 (Showing Rural Eaves Treatment)

gleeson

revisions	status	project	Standard Details
client	Gleeson Homes & Regeneration	title	3m x 7m internal dimension Detached Single Garage Details
drawn	T10	checked	.
date	081223	scale	As Indc.@A3
job no	MJG/PL-262	drawing no	SD1700
rev	-		