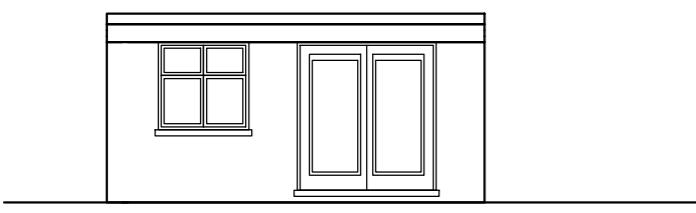
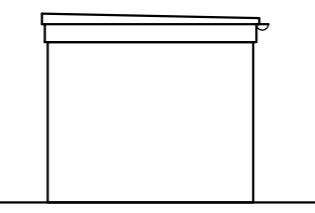


GENERAL SPECIFICATION
(unless noted otherwise on drawings or engineer's design)



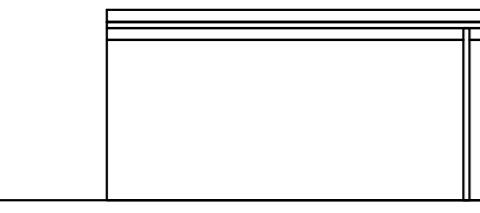
PROPOSED FRONT ELEVATION

SCALE 1:100



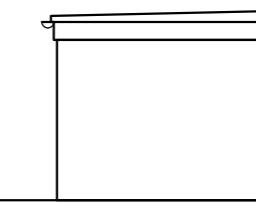
PROPOSED SIDE ELEVATION

SCALE 1:100



PROPOSED REAR ELEVATION

SCALE 1:100



PROPOSED SIDE ELEVATION

SCALE 1:100

FOUNDATIONS

Concrete deep strip 30 N/mm² strength sulphate resisting cement. Depth & width provisionally as plan but final depth & width to be agreed on site with building inspector. Drains running through foundations or under new walls to have 150 RC lintel over with 50 clearance. Foundations exceeding 1500 deep to have 75 claymaster to inside face kept 500 from bottom of excavation. Foundations dug next to neighbouring structures to be constructed in 'hit & miss' sequence. Excavate alternate bays not exceeding 1m long. Fill with concrete and dig next bay after concrete has fully set. Connect pins with M16 MS dowels. Any eccentrically loaded foundation to be 600mm wide with the outer face of wall 60 from foundation edge.

GROUND FLOOR - GROUND BEARING CONCRETE SLAB

Min 150 rammed hardcore blinded with 50 sand 1200 PVC DPM lapped to DPC. 100 concrete. 75 screed.

EXTERNAL SOLID WALLS

Solid wall of 100 Celcon Standard lightweight block. 215 thick front wall. 215x440 pier in rear wall. 1:1:6 mortar mix. Class B eng brick with sulphate resisting cement below DPC. Render exterior to match existing 2 x 10 coat 1:1:6 mix + waterproof additive BS5262 to blockwork. Stainless steel bell drip at DPC level. Openings to have insulated Catnic CN71A steel lintels over with min 150 bearing.

FLAT ROOF (COLD DECK CONSTRUCTION)

150x50 C16 joists at 400 cts on steel joist hangers. 5x30 MS anchor straps at 2000 max cts. 18 WBP plywood furred to fall min 1 in 40. 3 layers roof felt to BS747 hot bonded to ply decking. Finish with bitumen bedded stone chippings covering the whole surface to a depth of 12.5mm. 100mm Celotex GA4000 insulation between joists with 50 ventilation gap over. Ceiling 9 plasterboard + skim. 25 continuous vent at eaves and abutment.

SURFACE WATER

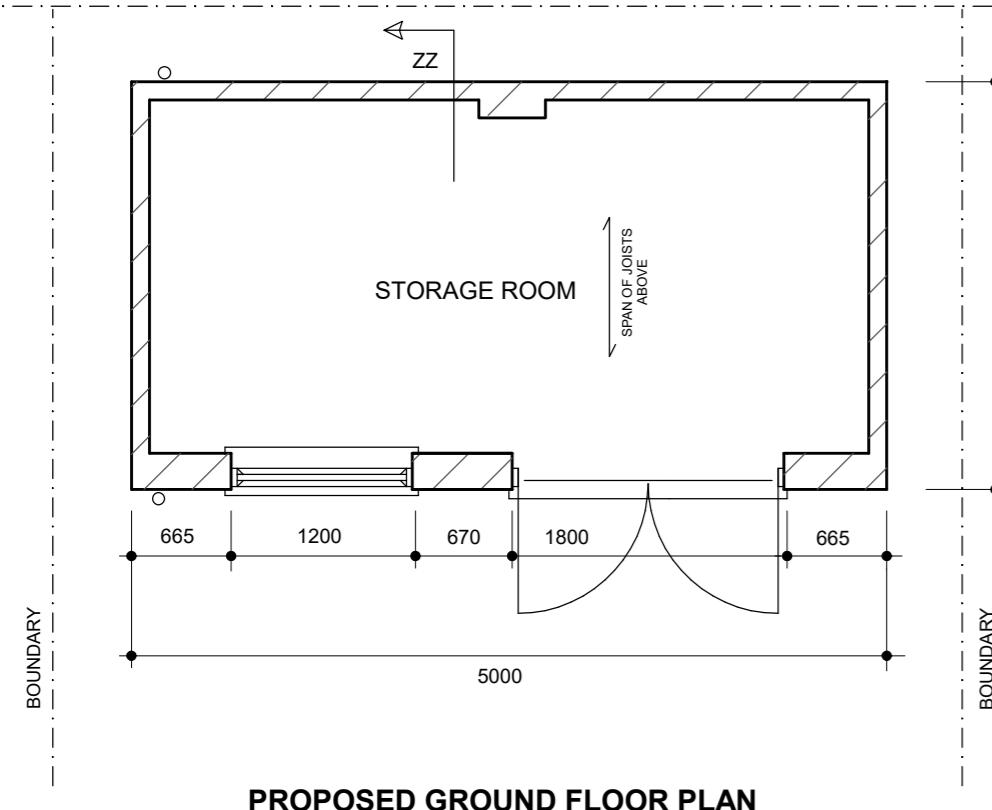
112 dia PVC gutters. 68 dia PVC downpipes. Surface water downpipes connected to soakaway minimum 5 metres from any building. Volume of 1 cubic metre per 16.5 square metres of roof area served. Fill with hardcore. Construct new soakaway if required. If not possible connect into existing surface water drain.

WINDOWS & DOORS

Double glazed with 16 air gap and soft low E coating. Built in 8000mm² adjustable vent. All glass below 800mm, glass in doors or within 300mm of a door to be toughened safety glass.

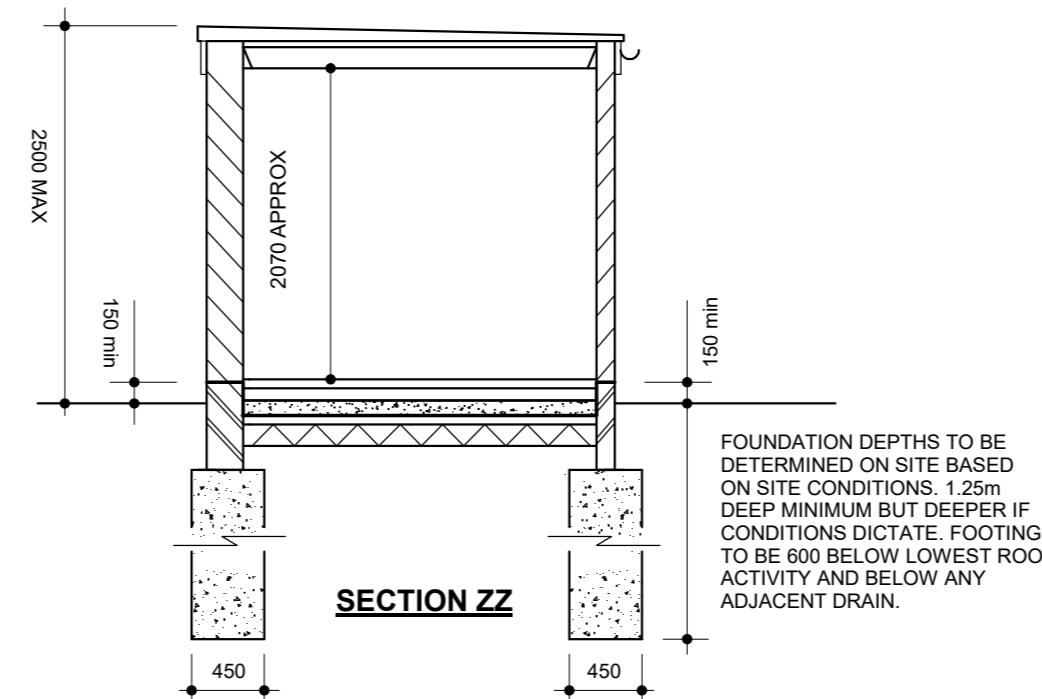
ELECTRICAL WORK

All electrical work required to meet the requirements of Part P (Electrical Safety). Must be designed, installed, inspected & tested by a person competent to do so.



PROPOSED GROUND FLOOR PLAN

NOTE:
BUILDER TO CONFIRM
ADEQUATE ACCESS
TO RENDER THE
EXTERNAL WALLS
BEFORE WORK
COMMENCES.
BOUNDARIES ESTIMATED
AND TO BE CONFIRMED
ON SITE BEFORE ANY
WORK COMMENCES. ALL
WORK TO BE CONTAINED
WITHIN TRUE BOUNDARIES



SECTION ZZ



BLOCK PLAN

SCALE 1:500

20m