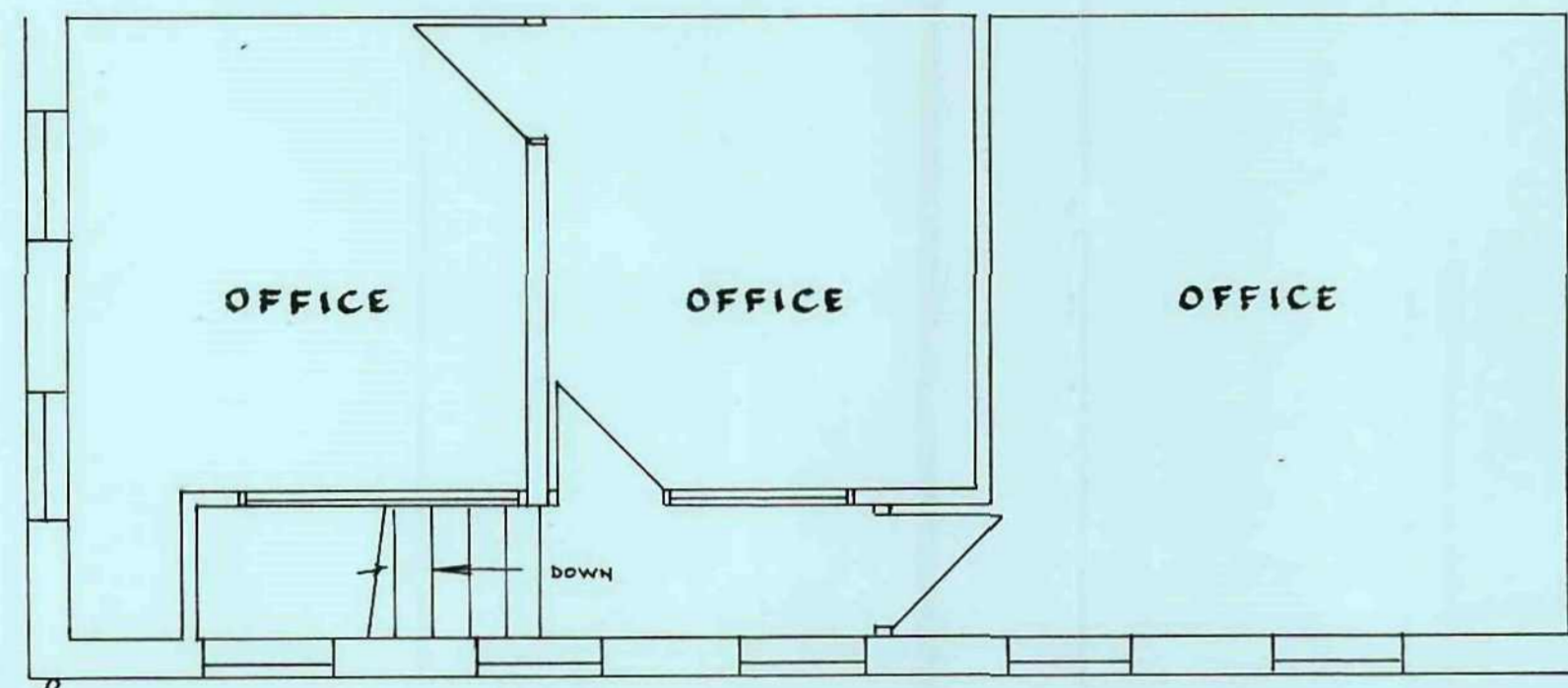
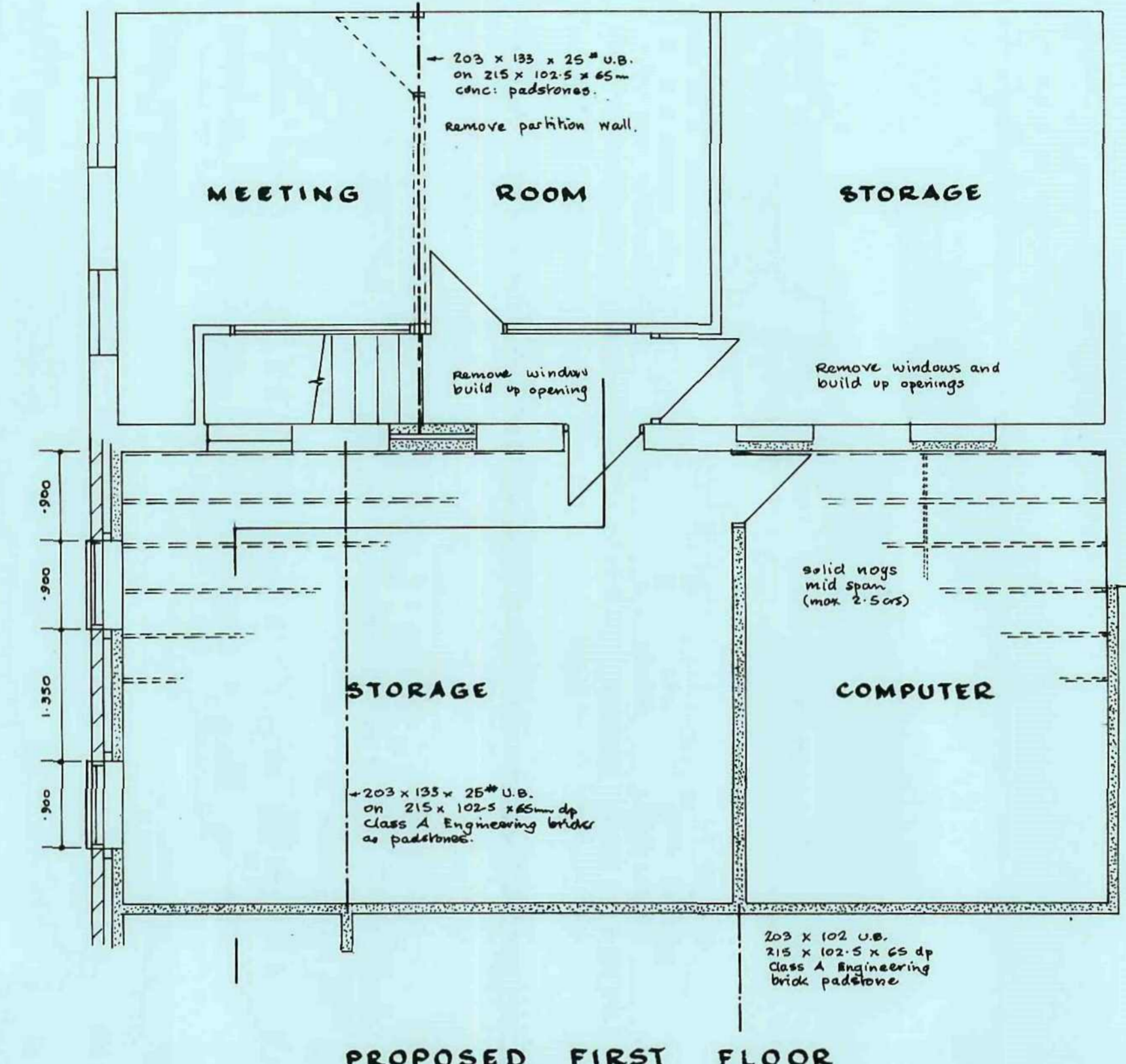


SIDE ELEVATION

SIDE ELEVATION

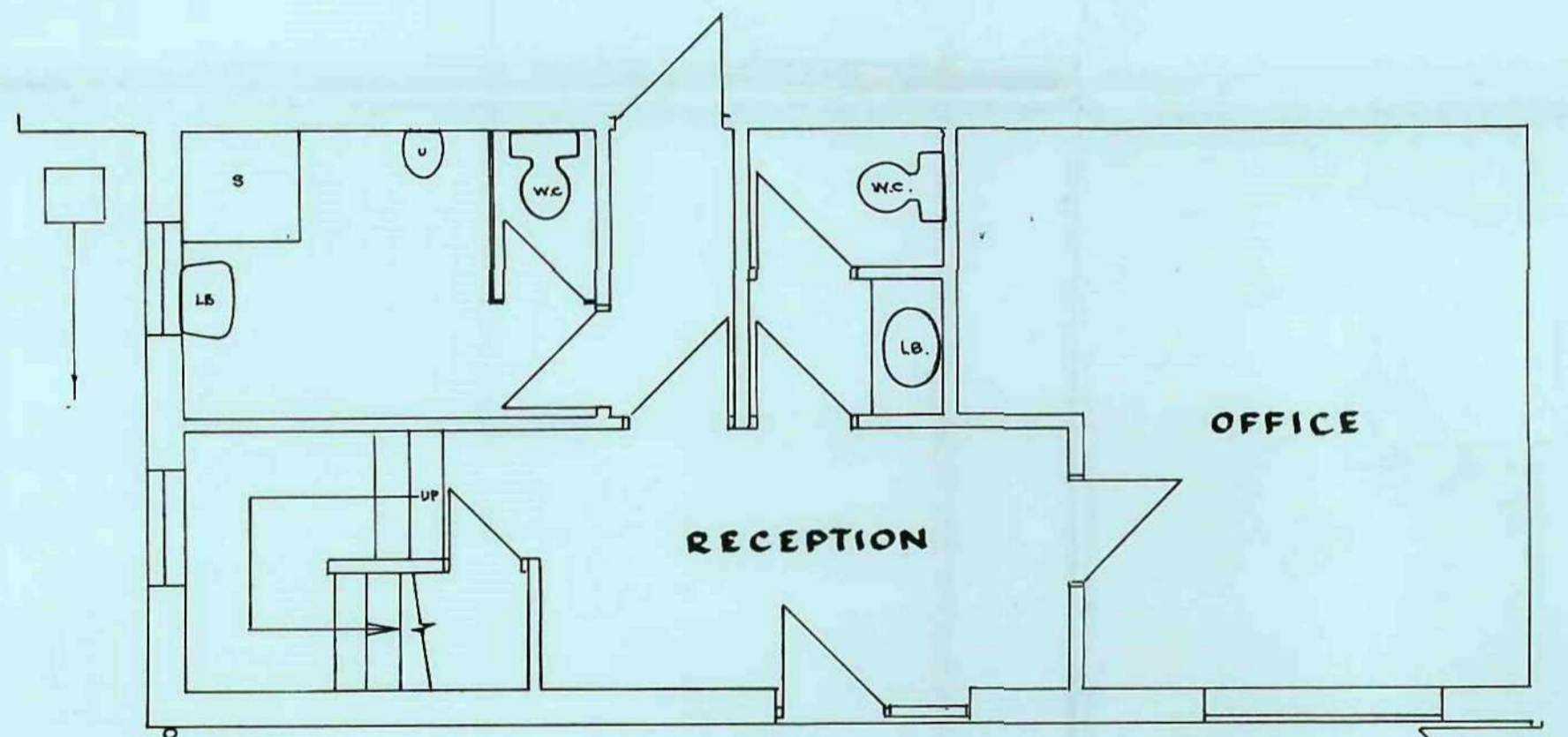


EXISTING FIRST FLOOR

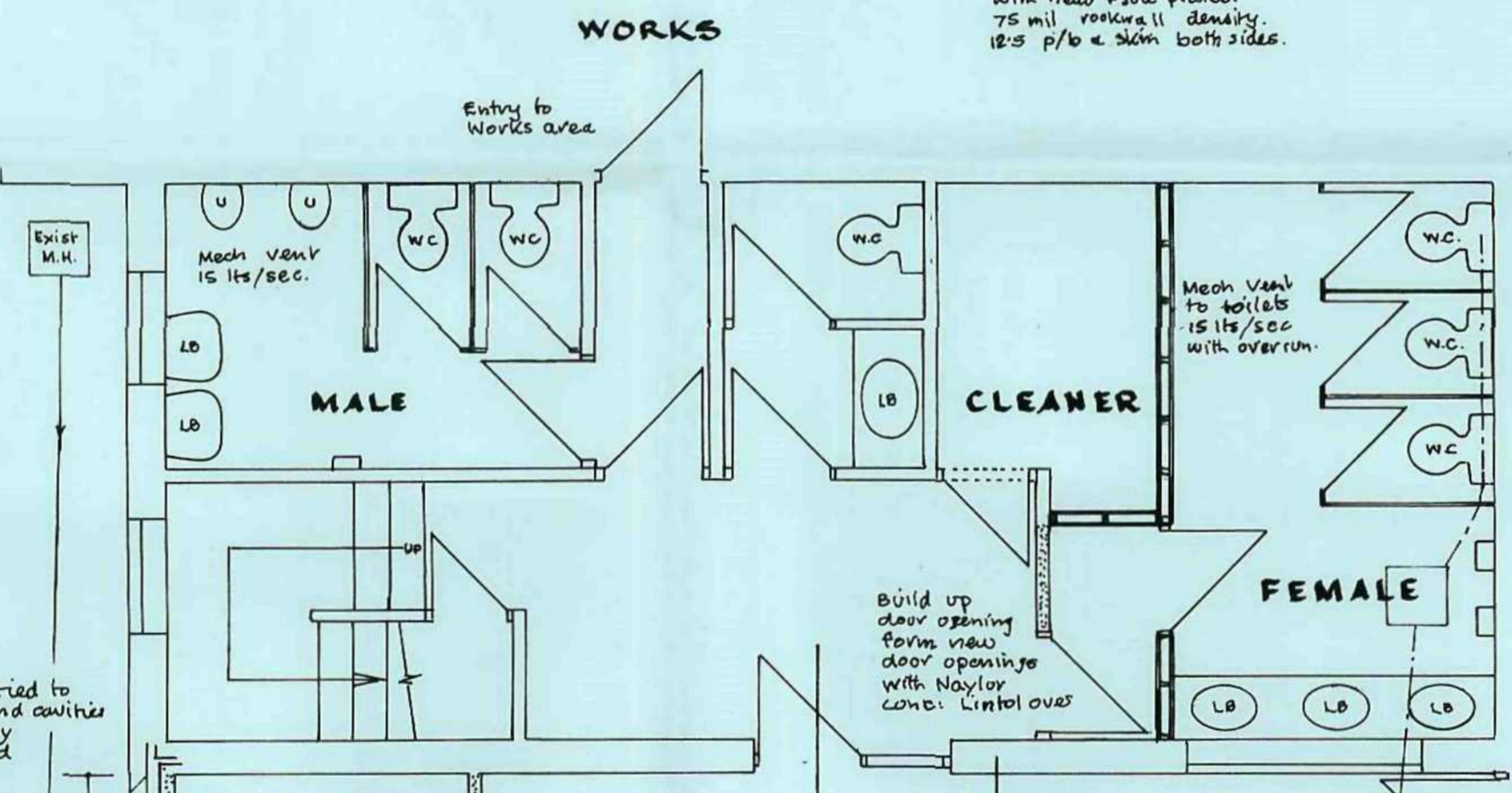


PROPOSED FIRST FLOOR

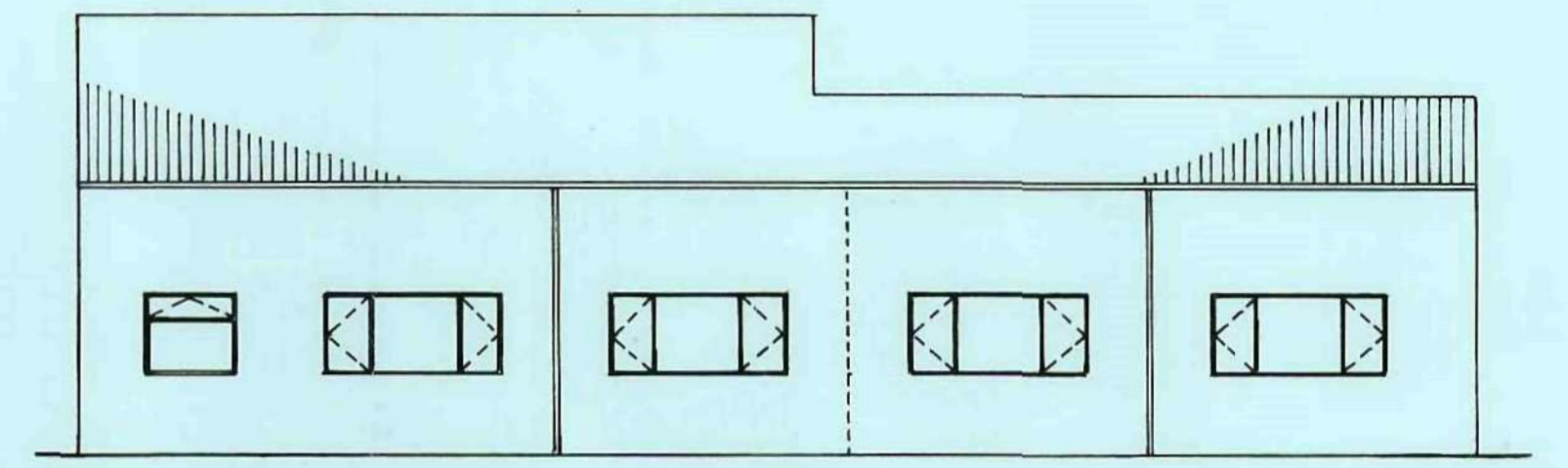
Electrical installation by means of competency person scheme and notified on completion to BS 7671.



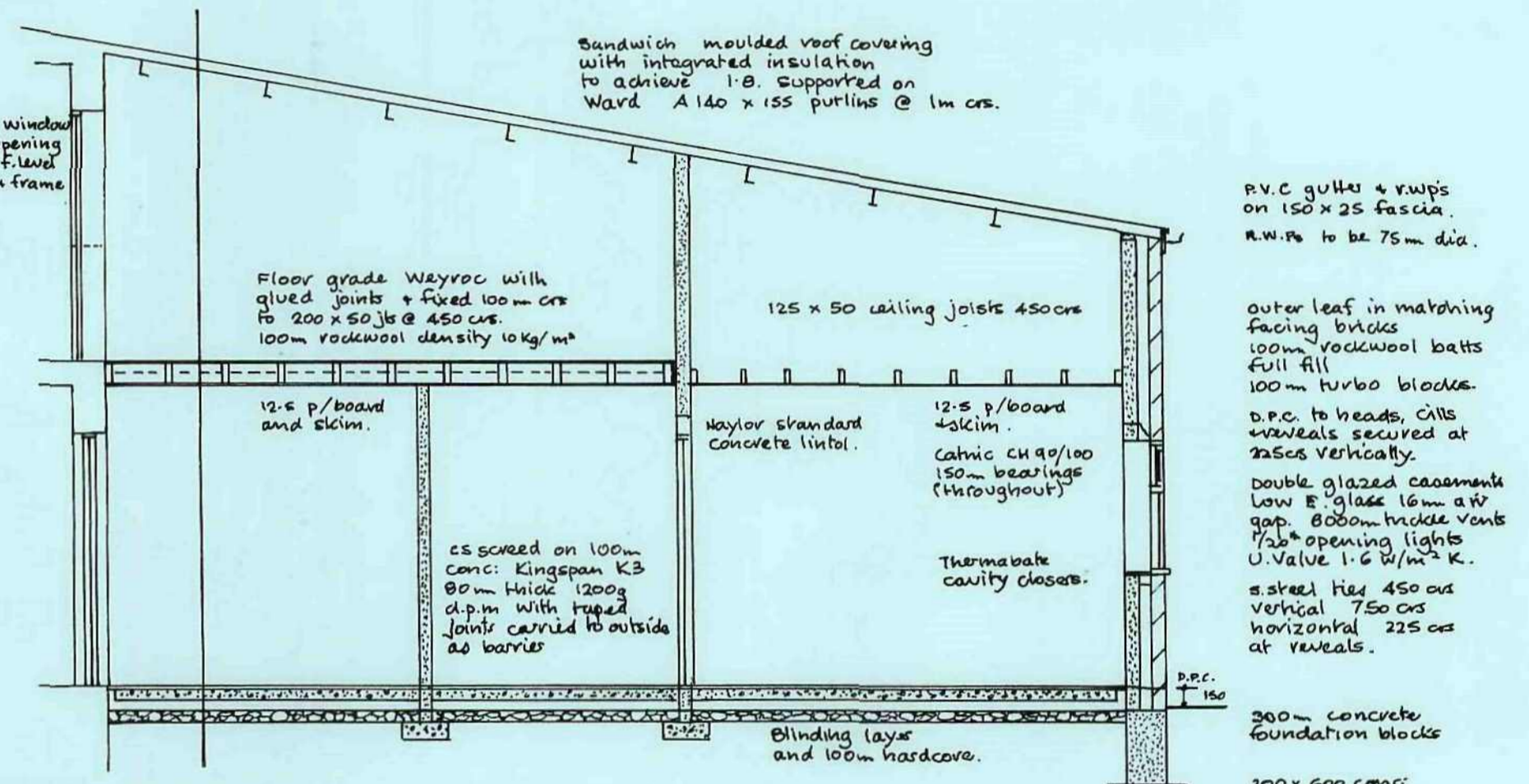
EXISTING GROUND FLOOR



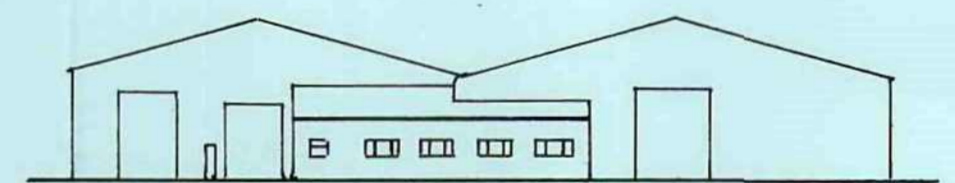
PROPOSED GROUND FLOOR



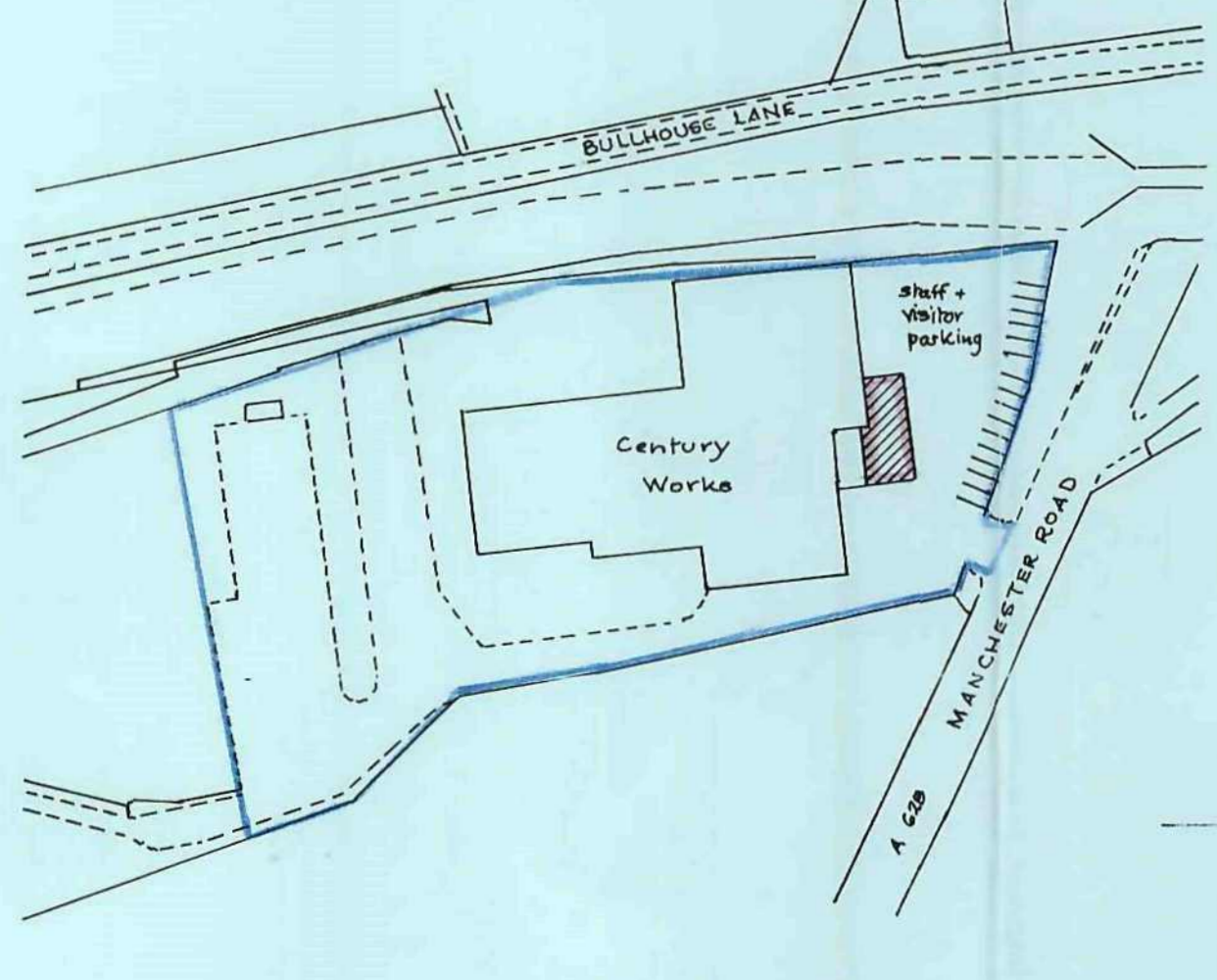
FRONT ELEVATION



SECTION



FRONT ELEVATION 1-500.



SITE PLAN 1/1250.

100mm dia foul drain laid 1:40 min fall
32mm dia Laboratory basin
Wastes: deep seal traps
All drains to satisfaction of B.C.C. on site
New foul drainage taken to existing Klugester septic tank

double seal screw down
patrol m.h. cover & frame

WORKS
Entry to works area.

100 x 350 x 140 dp
conc. padstones.

150 x 150 x 10
Equal angles
Wind bracing.

Purlin support beam
305 x 165 x 45 U.B.

Suspended ceiling
Thermax A.M.E.
performance ceiling
1hr fire protection.

Blockwork to be tied
to steelwork with
debonded ties all to
satisfaction of B.C.C. on site.

450 x 450 x 450 dp
conc. founds for
gable wind post.

Vertical expansion joint max 6m on
to blockwork, 12mm max to brickwork
with 10mm compressible filler
i.e. 'servicised aerosol' or similar
with brick coloured flexible sealer.

Mechanical ventilation,
fire alarms, signage
& emergency lighting
to be installed to
satisfaction of B.C.C.
on site.
Escape signage required
in accordance with
Health & Safety (Safety signs
and signals) Regs 66, 644-1, 2002.
Emergency lighting required
in accordance with BS 5266-1, 2005.
Details of fire alarm system
in accordance with BS 5834-1
minimum standard of call points
to all exits.
All installations to satisfaction
of the fire officer on site.

Extension tied to
existing and ceiling
continuously
maintained

40mm dia Waste
& deep seal trap
to S.U.

obscure
glazed.

75 x 50 stud @ 450mm
with head & sole plates.
75mm mineral wool density
125 p/b @ 300mm both sides.

100mm drain laid
1:40 fall on granular
bed & surround
drain under extension
to be protected to
satisfaction of
B.C.C. on site.

All steelwork to have
30min fire protection.

1.2m x 1.2m x 600dp
concrete foundation for
steel column
203 x 203 x 51
universal column

purlin support
beam 203 x 102 U.B.

100mm drain on granular
bed & surround & taken
to rubble soakaway min
5m from building, subject
to satisfactory permission
led.

drain to be taken to
existing Klugester septic tank.