

SCALE 1:50

Insulate roof 150mm PIR insulation
in-between joists, 25mm PIR to underside

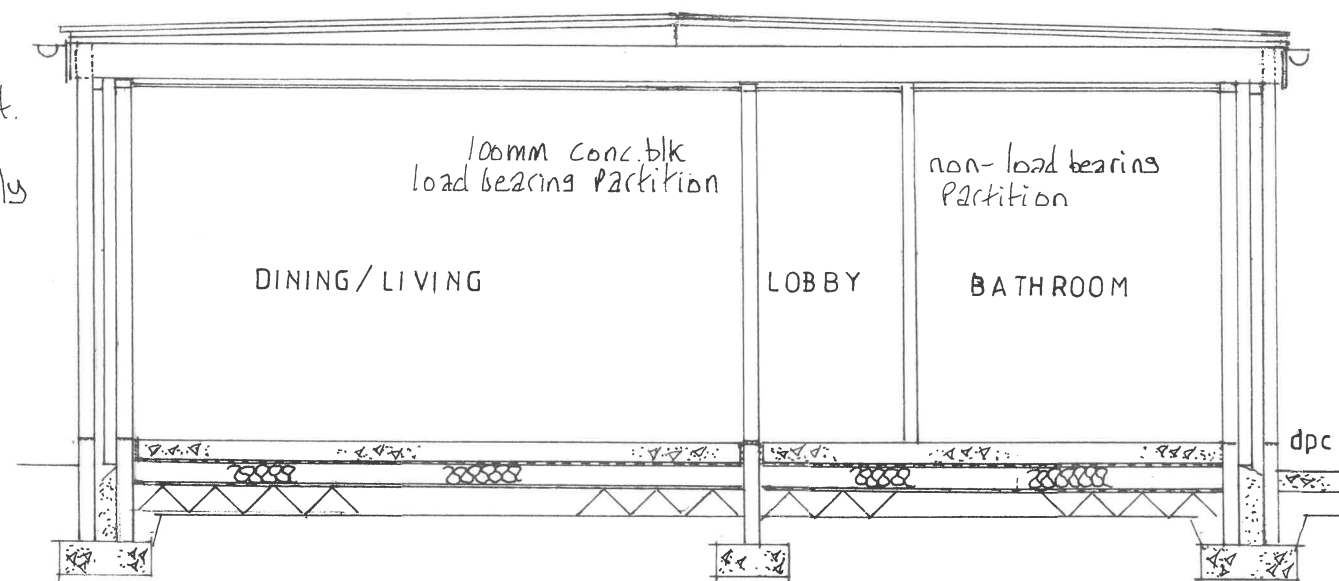
u.p.v.c. rain water gutters and
down pipes, u.p.v.c & soffits
ensure 25mm vent strip in soffit.

render finish to walls externally
dry-line walls internally

Single membrane rubber roof finish on 22mm plywood decking
100mm firings, 200x50mm joists at 400mm c.c.

100x50mm wall plate strapped at 2.0m c.c.
rockwool fire stop at eaves

100mm concrete block inner skin
150mm cavity with 100mm PIR insulation
100mm concrete block outer skin
stainless steel wall ties, cavity closers at openings



450x225mm
mass concrete strip
foundations

600x225mm mass concrete strip foundations min^m depth
750mm but to suitable strata and lower than invert of
local drainage.

PROPOSED SECTION