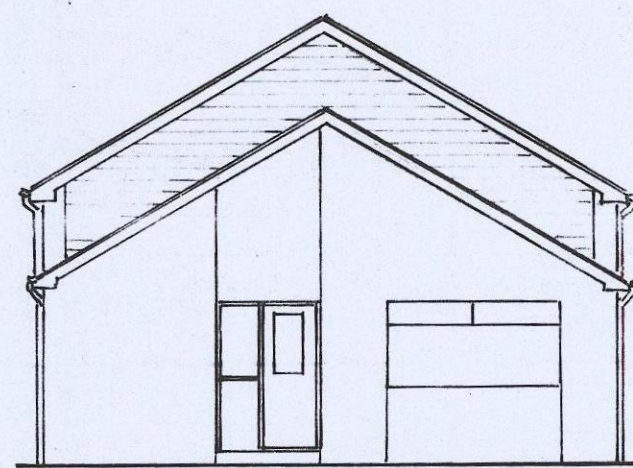


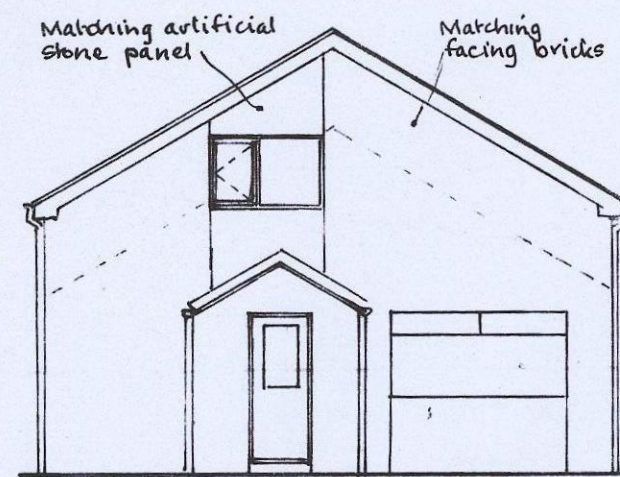
PROPOSED FIRST FLOOR EXTENSION AT 107 KINGSWAY, MAPPLEWELL S75 6FU

FOR KATHERINE HAYES.

SCALES:- 1-50 & 1-100.



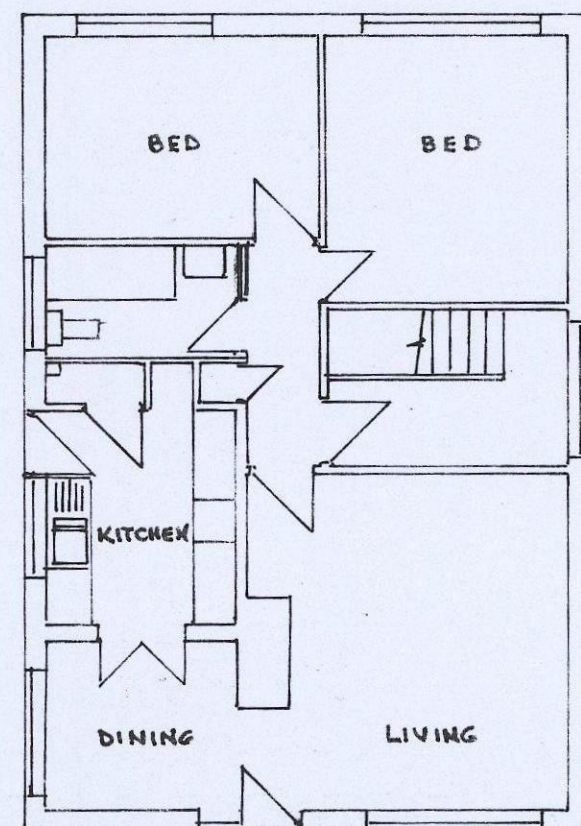
FRONT ELEVATION



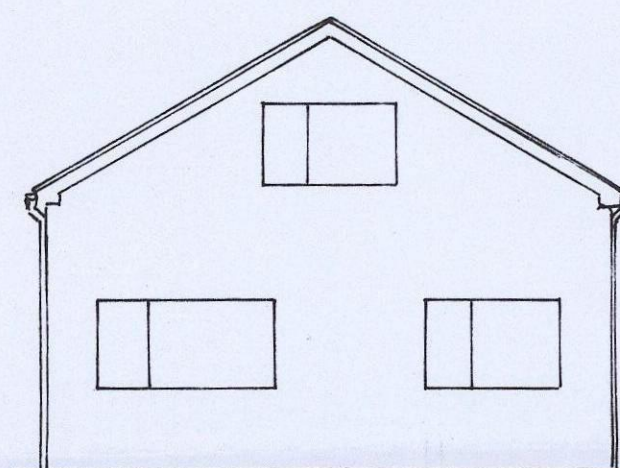
PROPOSED FRONT ELEVATION



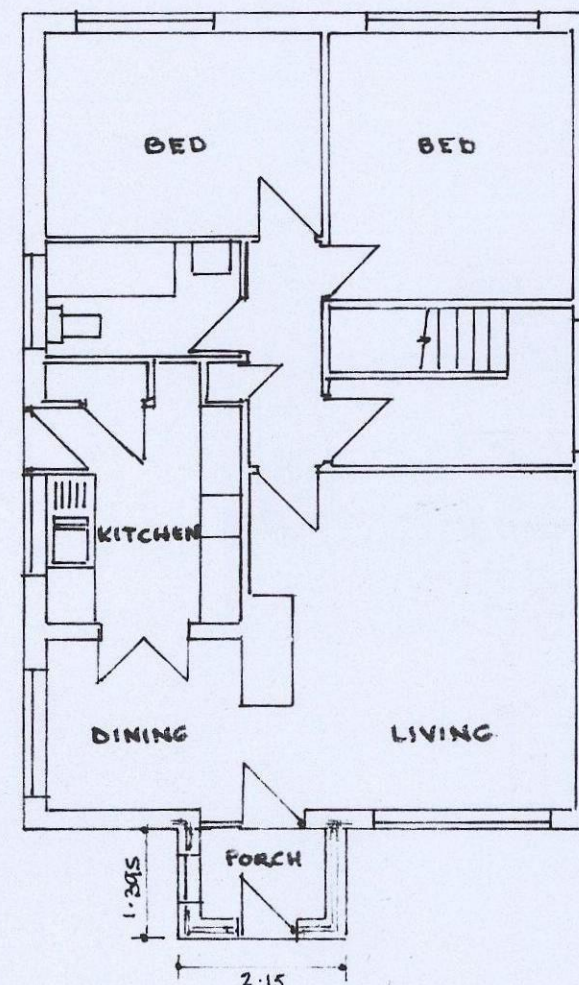
FIRST FLOOR



GROUND FLOOR



REAR ELEVATION (unaltered)



PROPOSED GROUND FLOOR

Wood trusses @ 600cs designed & braced to B.S. 5268 part 3 mechanically fixed to 100x75 wallplate wallplate strapped down @ 1.2m c/s.

Matching section gutter & extended r.w. pipes.

100m fibreglass between trusses, 200m fibreglass laid right angles to horizontal surfaces.

Matching roof tiles on 50x25 battens untearable Nilvent roof membrane.

Velux CK 06 fixed as manufacturers instructions double truss each side.

Floor grade wayroc with glued joints fixed at 100mm centres
100m Rockwool density 10 kg/m² within floor void (sound insulation)

SECTION

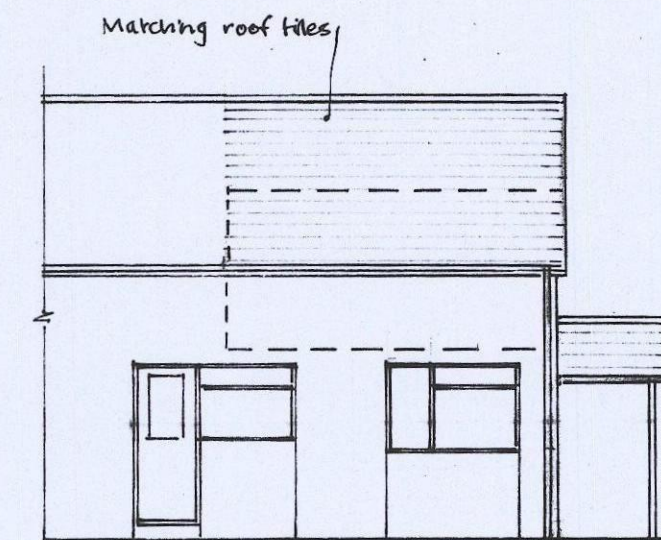
Electrical installation by member of competent person scheme and certified to BS 7671.

Heating alterations by gas safe engineer and certified on completion.

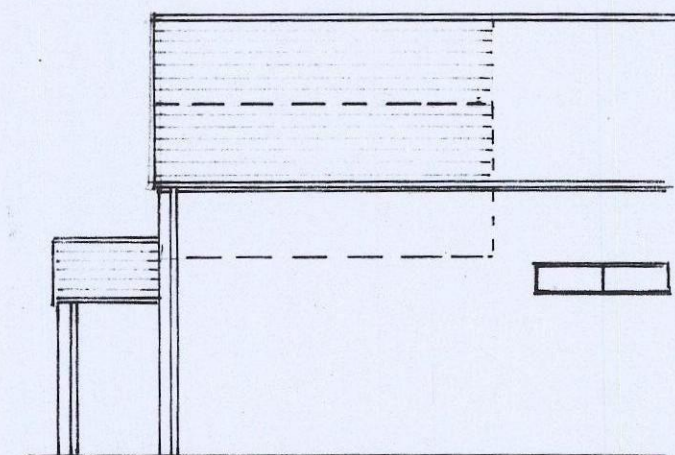
CORPORATE MAIL ROOM

8 MAY 2017

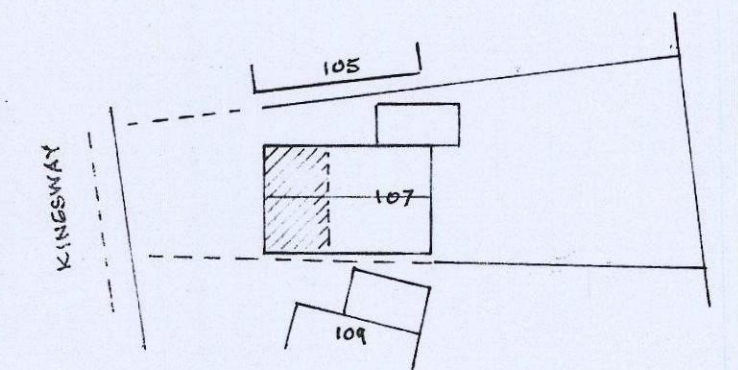
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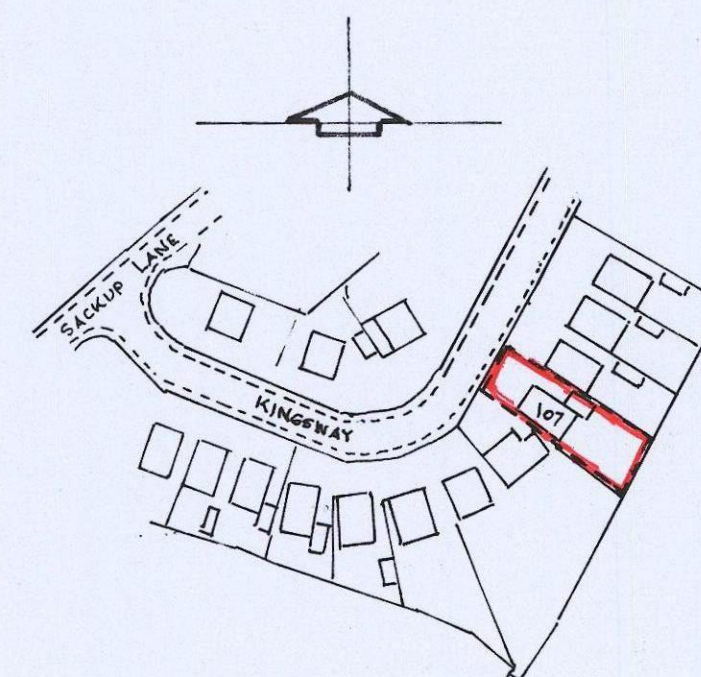
SIDE ELEVATION



SIDE ELEVATION



BLOCK PLAN 1/500.

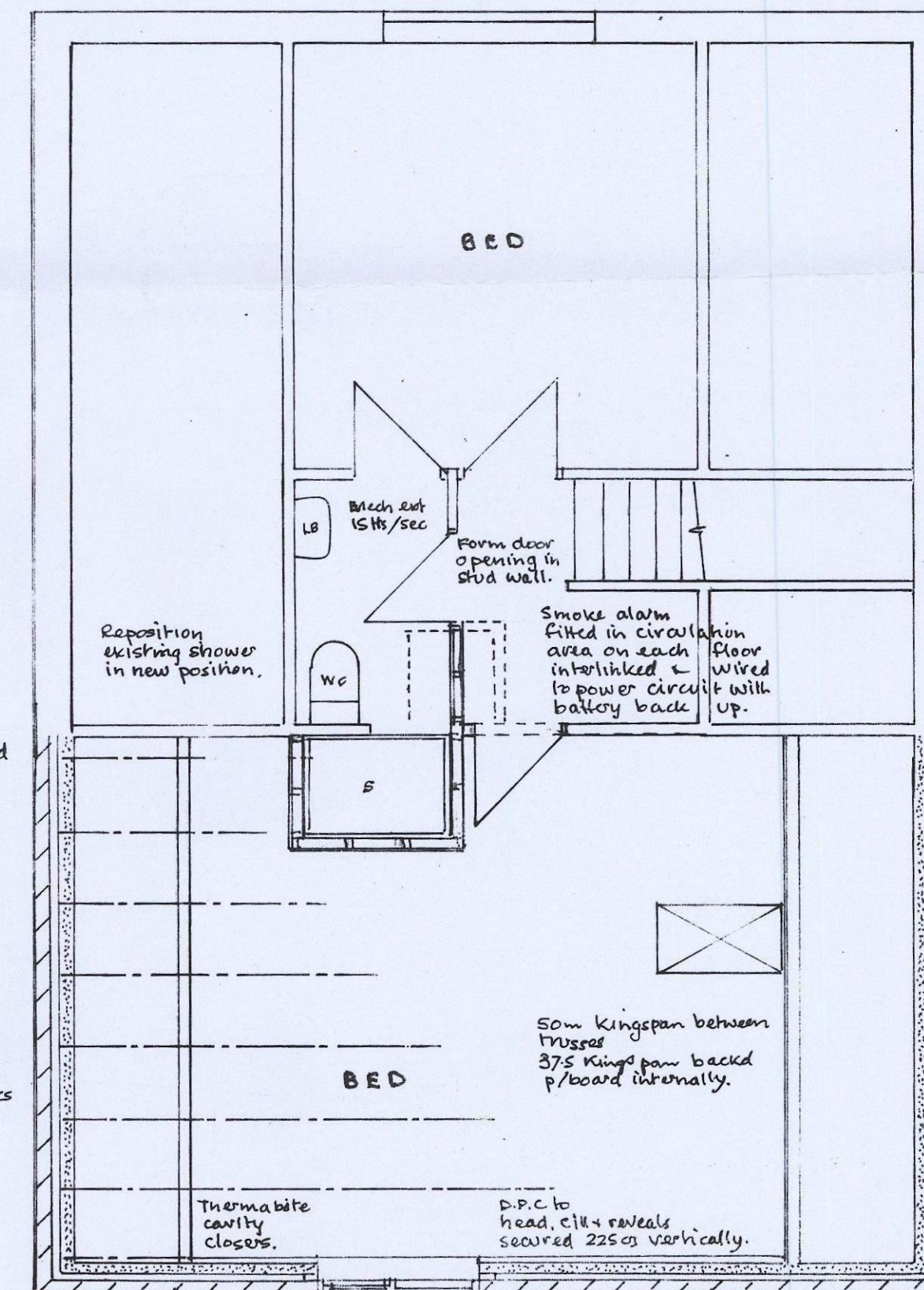


SITE PLAN 1/1250.

75x50 studs at 400cs with head & sole plates 12.5 p/b & skim 75m rockwool full fill to studs.

Extension to be roothed & bonded to existing and cavities to be continuously maintained

Outer leaf in matching bulk tied with 5 steel ties 5 per m.s. 750cs horizontal 450cs vertical 225cs at reveals 50m cavity 100m turbo blocks (or equal)



Escape window min 33m² min 750 high min 450 wide opening to 90° cill level 900mm.

Double glazed casement window Low E glass min 16m air gap U-value 1.6 W/m² K. 6000mm trickle vent.

PROPOSED FIRST FLOOR