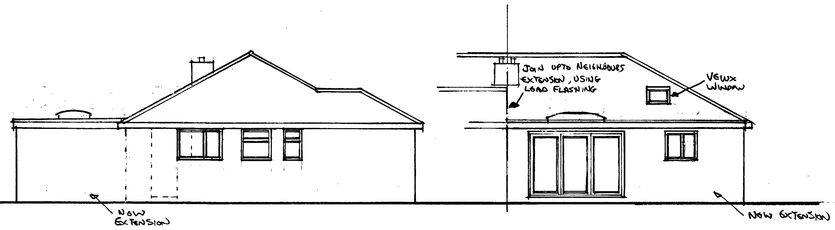
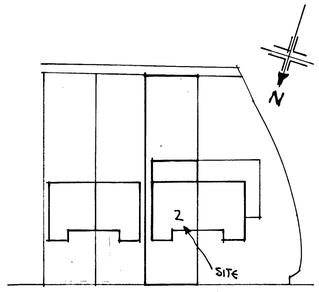


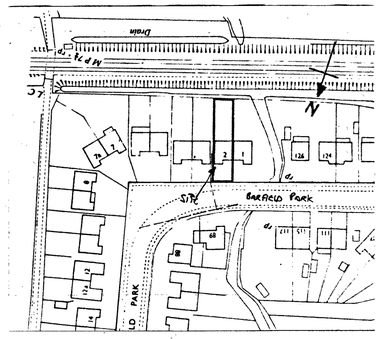
EXISTING FRONT ELEVATION



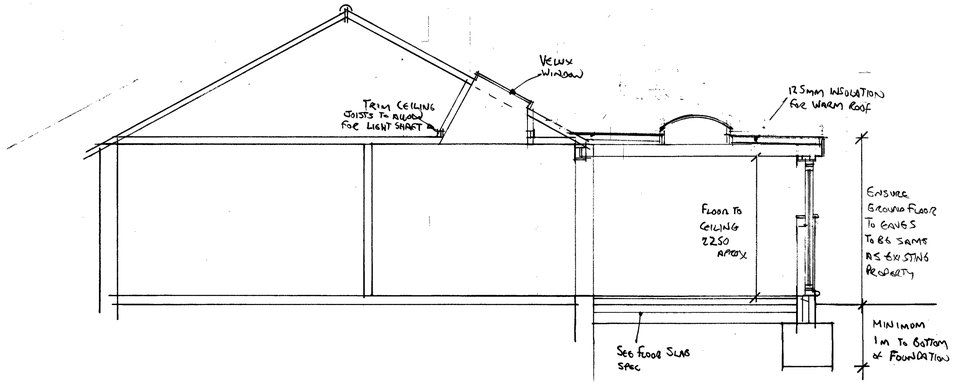
PROPOSED SIDE & REAR ELEVATIONS



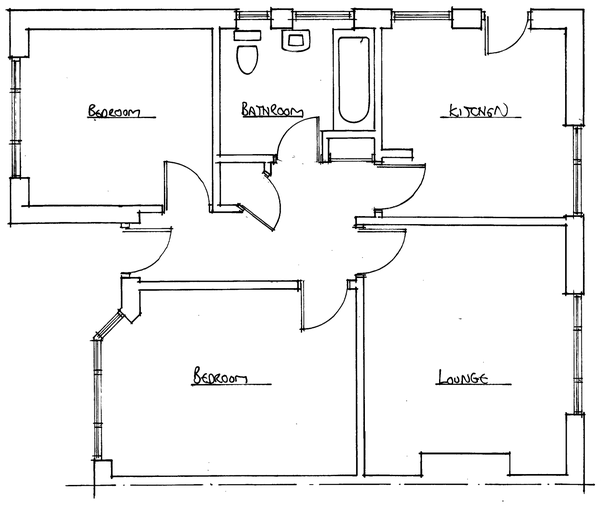
BLOCK PLAN 1:500



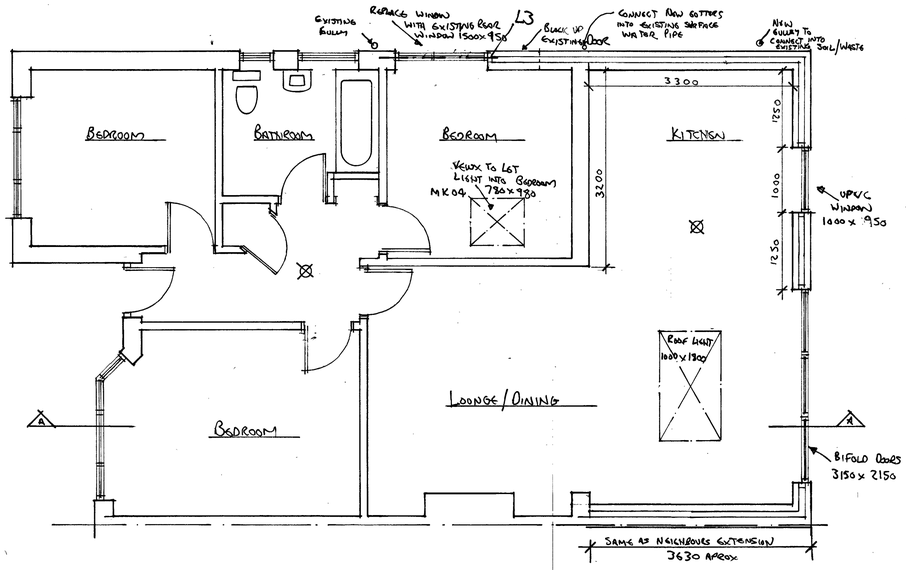
LOCATION PLAN 1:1250



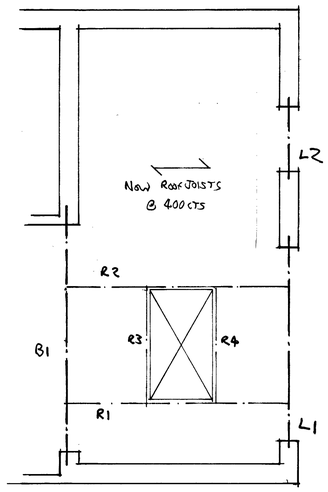
PROPOSED SECTION A-A



EXISTING GROUND FLOOR PLAN



PROPOSED GROUND FLOOR PLAN



PROPOSED ROOF PLAN

NOTES:
All dimensions must be checked on site and not scaled from this drawing.

SPECIFICATION

GENERAL

Ventilation Provide trickle ventilator to give 8000mm2 background ventilation to room(s).

Structural: NOTE: existing structure bearing additional load to be exposed and checked for adequacy.

Conservation of fuel and power: Glazing to have U value 1.6 W/m² K (double glazing with a "soft" low-EG coating, 16 airgap or 12 argon-filled gap). Install min. 3 per 4 energy-efficient light fitting. New radiator(s) to be fitted with TRV's.

Electrical Work: All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion the Council must be satisfied that an appropriate electrical installation certificate has been issued for the work, and it has been signed by a person competent to do so.

FOUNDATIONS
New strip foundations to be built no less than 1m below ground level. Minimum width 600mm. Type of soil may change these dimensions. Foundations to retaining wall to be determined by soil investigation before commencement of work and structural engineer's recommendations

FLOOR SLAB
Floor to be built comprising of 18mm chip board flooring (floating) on 100mm Celetex on DPM on 100m concrete floor slab on 150mm hardcore

EXTERNAL WALLS
Internal bonding/plaster finish on 100mm internal thermalite blocks with total cavity 100mm. Using 50mm celetex cavity insulation. 100mm outer skin face brickwork to match existing. Insure wall ties are spaced 750mm horizontal and 450mm Vertical.

ROOF – FLAT
Bitumen bedded limestone chippings on three layers bitumen roofing felt to BS 747, on 120mm warm deck boards on firing pieces (at 1 : 40) on 175 x 50 flat roof joists at 400 centres, and 12 foil-backed plasterboard + 5 plaster skim internally. 112 half-round gutter to perimeter of roof; discharge into existing soakaway or waterbutt.

FIRE RESISTANCE
Existing ceilings – Plasterboard

¤ Mains powered interlinked smoke alarms to BS 5446.

SOIL/DRAINAGE
40ø UPVC wastes to bath/shower and basin, 100Dia UPVC waste to WC, all connecting into existing SVP. Vent pipe extended to terminate 900 above new windows. 75 deep seal traps (anti-vac if necessary). Rodding eyes at bends.

KITCHEN
Provide Mechanical ventilation Min 60L/SEC or Cooker Hood 30L/SEC

COMMISSIONING PLAN

Heating & Hot water	Commissioned by Qualified Plumber
Internal Lights	Commissioned by Part P Electrician
External Lights	Not to be commissioned. Not being fitted
Mechanical Ventilation	Not to be commissioned fitting non adjustable extractor fan
Mechanical Air-conditioning	Not to be commissioned. Not being fitted
Renewable Energy Systems	Not to be commissioned. Not being fitted

BEAM SCHEDULE

REF	DESCRIPTION	BEARING PLATES
Roof Joists		
B1		
R1/R2		
R3/R4		
L1		
L2/L3		

Drawn by **LOFT DRAWINGS**

Client

Job Title

Drawing Title
PROPOSED REAR EXTENSION
FOR STU BOWKER
AT 2 BARFIELD PARK
LANCING BN15 9DQ

REV A 19/2/2021 – LOUNGE ROOF LINE

Scale 1:50 1:100 1:1250 1:500

Date 24/9/2020 Drawn by

Drg No. 025/2020 Rev. A

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