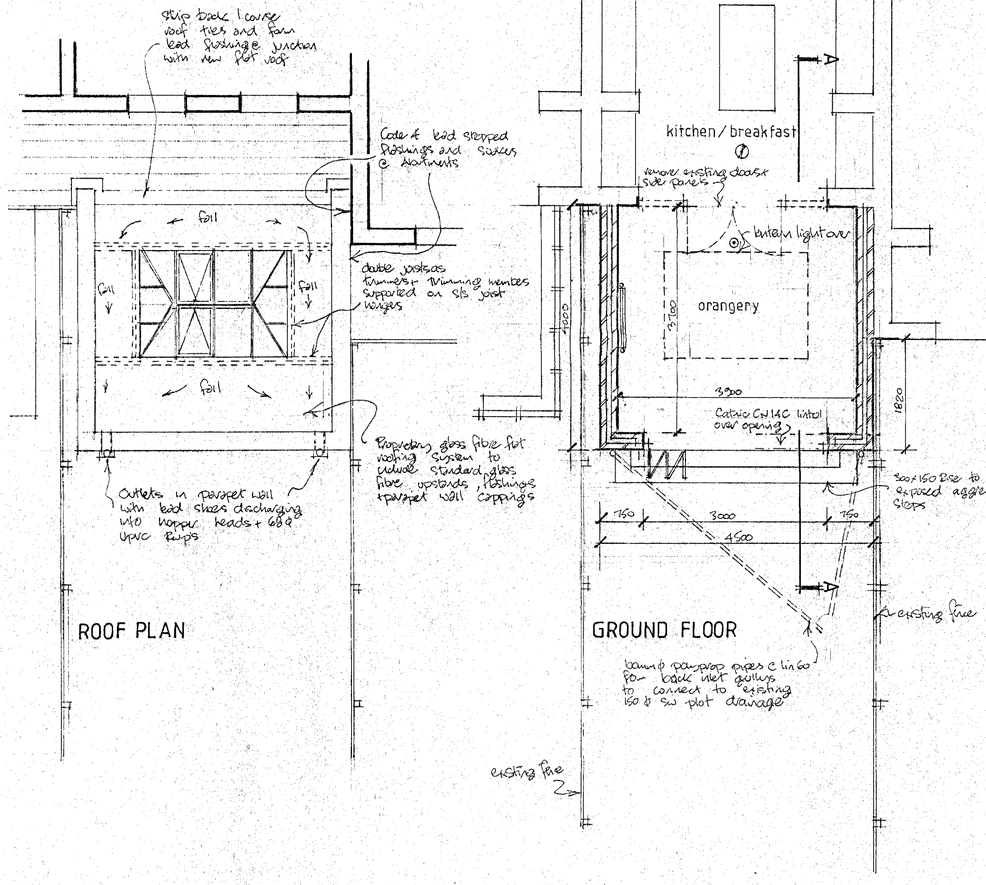
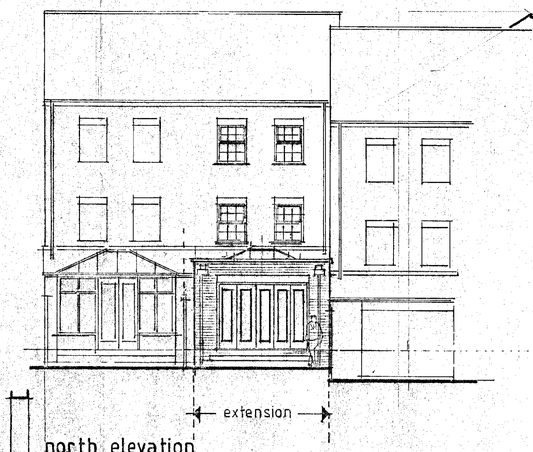
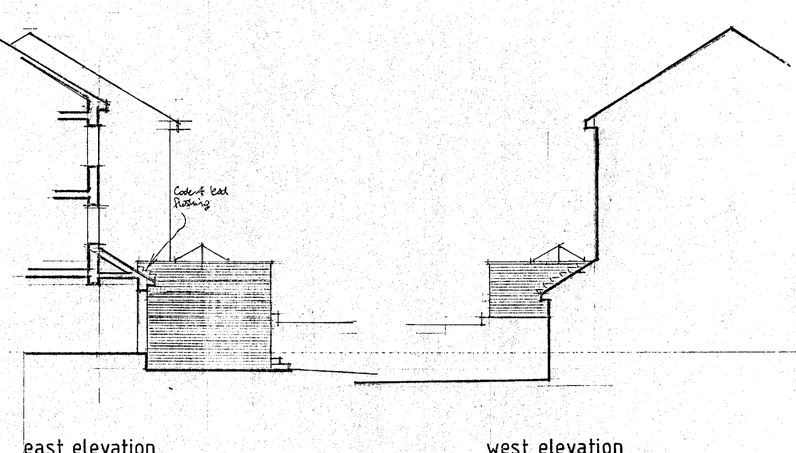
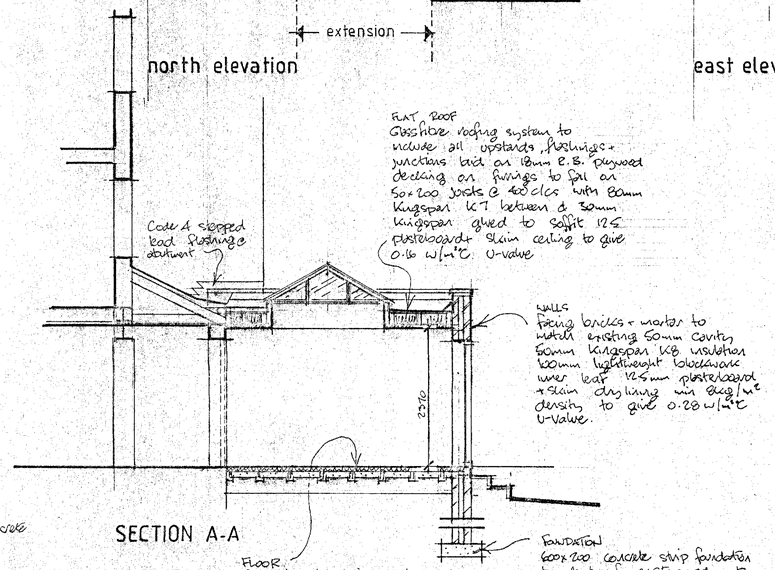








FLAT ROOF
Glasshabe roofing system to include all upstands, flashings + junctions laid on 18mm B.B. plywood decking on firrings to fall on 50 x 200 joists @ 400 c/cs with 50mm Kingspan K7 between & 50mm Kingspan glued to soffit 12.5 plasterboard + skim ceiling to give 0.16 W/m²C U-value

WALLS
facing bricks + mortar to match existing 50mm cavity 50mm Kingspan K8 insulation 100mm lightweight blockwork inner leaf 12.5mm plasterboard + skim lining with dabs/mc dabbing to give 0.28 W/m²C U-value.

FLOOR
18mm tng boarding on treated timber battens with 80mm kingspan K8 between on proprietary base/floor beams with block infill Air bricks to vent voids @ 1.8m c/c's floor U-value 0.30 W/m²C.

FOUNDATION
600 x 200 concrete strip foundation to depth of existing adjacent founds no less than 900mm depth. 60 strip concrete 1 bar A142 mesh 25mm cover in bottom of foundation.

GLAZING
New bi-fold doors + glazed lantern light to be fitted with Pilkington Low E glass 8FRC Rated to give 1.40 W/m²C U-value-toughened in all panels
Rapid vent via 2 no openers in lantern equivalent to 4sqm floor area + trickle vents in frame of bi-fold doors.

ELECTRICS
All electrical wiring is to meet the provisions of 16E & is to be designed, installed + tested by a BCIS competent person LA to be provided with a BS7671 certificate on completion

HEATING
New radiator fuled with TRV to be piped from existing gas fired C.H. installation

- ⊙ MAINS WIRED SMOKE DETECTOR
- Ⓓ CEILING MOUNTED EXTRACT FAN (min 8 air changes/hour)
- GCH RADIATOR.

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GENERAL ARRANGEMENT Jan 14

2141-02

JTA