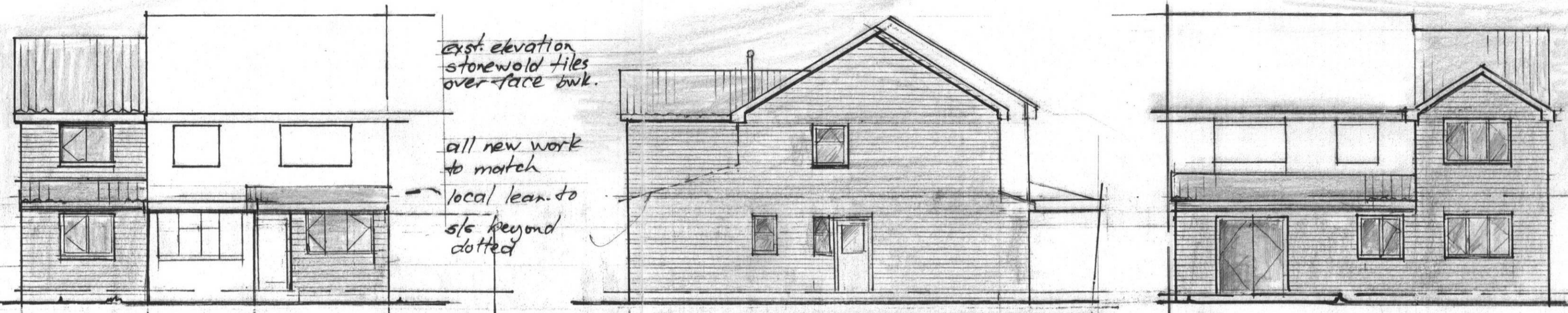


1 & 2 STOREY EXTENSION at 2, De HAVILLAND CLOSE, HATFIELD.

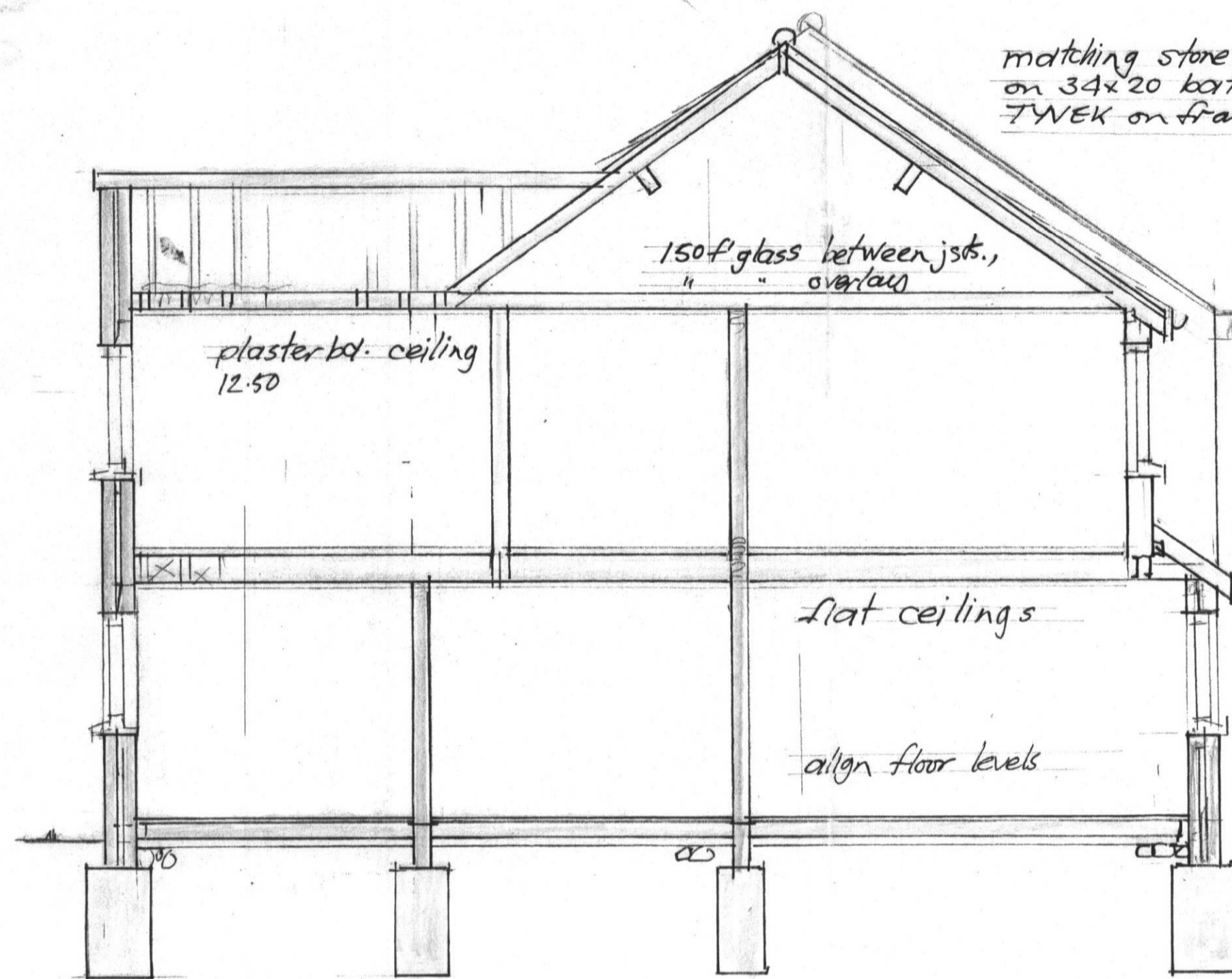
Scales 1:100 & 1:50 March '09 MR SHADI AL SAWAN



elev'n to road

---to flank

---to garden



Section.

Services.

- a) Modify & extend heating as reqd.
- b) ditto electrics, all by compet't engineer, with Certificate on completion.
- c) New sanitary fittings - 75 D.S. traps, 38Ø waste to sinks & showers, 32Ø to Lkbs
- d) Ensure mech vent to baths kitchen etc, giving 60l/sec. extract. Light switch operat'd to ensuite, 30 mins. over run.

all new openings d-glazed use Low E glass, (doors & side lights toughened) Windows to give 1/10 floor area, with 8000 mm² trickle vents.
1st floor BEDS to have opening light 0.33 m² as min.

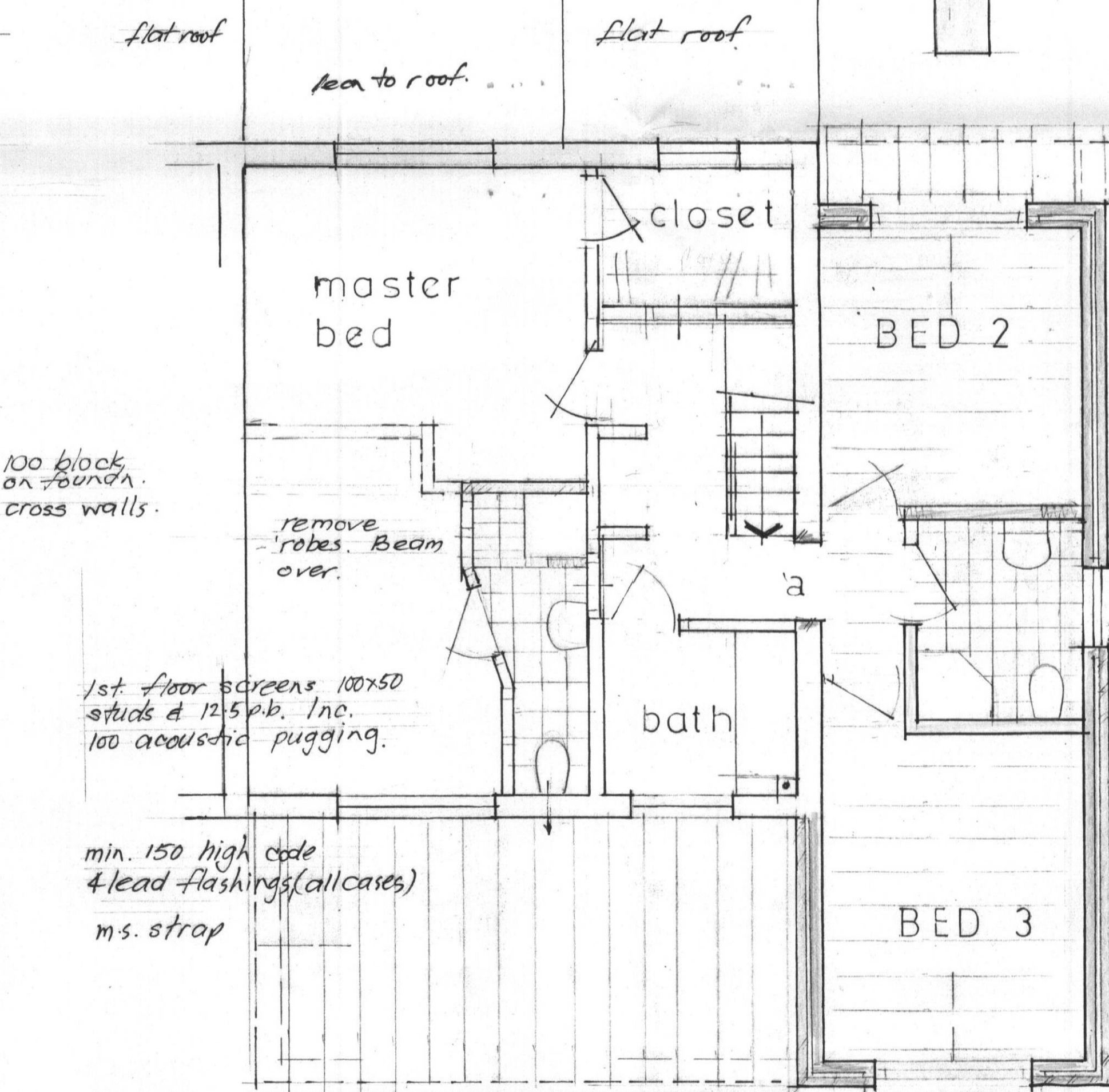
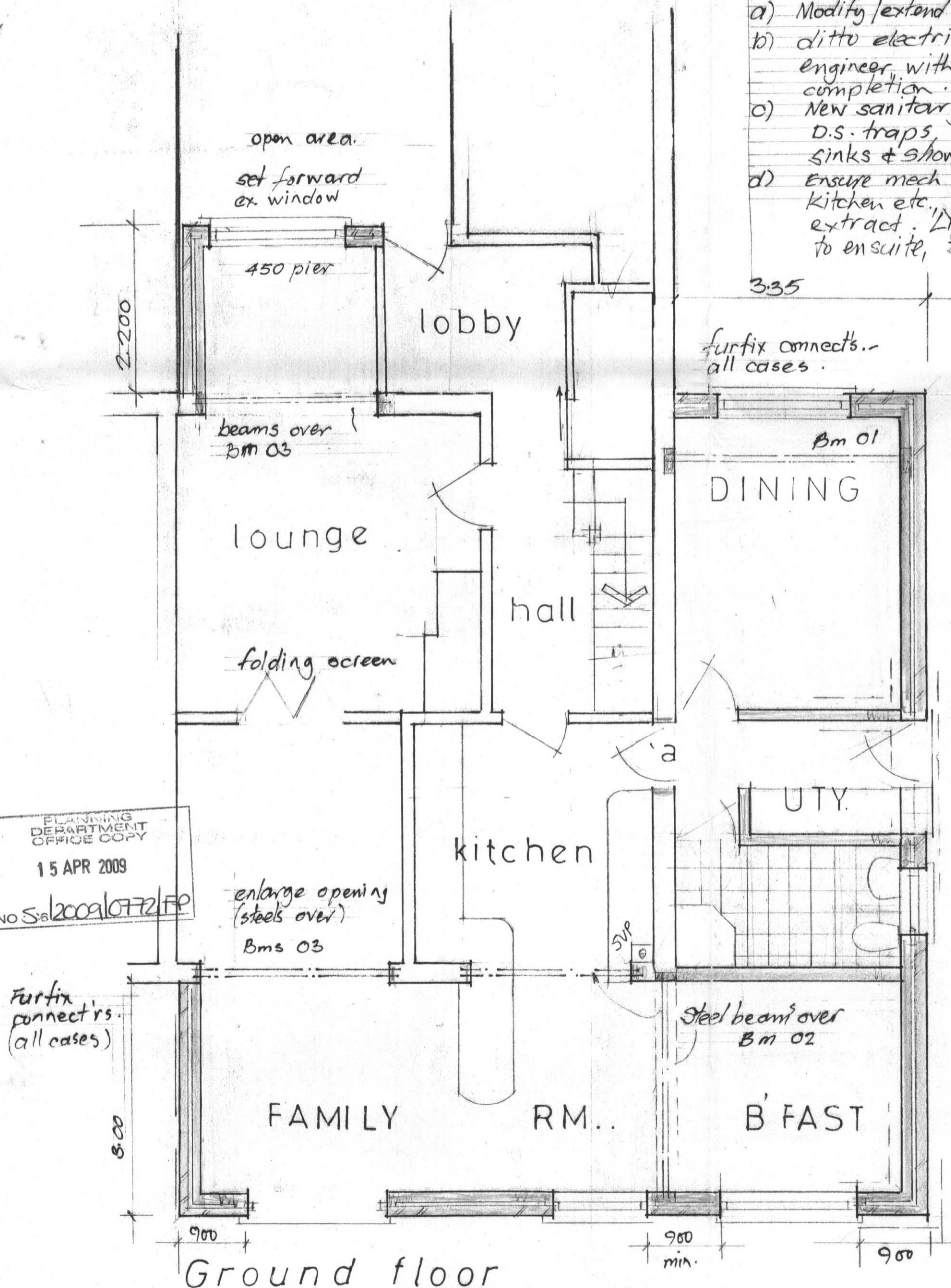
matching storewold tiles on 34x20 battens on TWK on framing as plan.

Code 4 lead weathering at abutment
100 pvc gutter on 20ers c/c
Cathic or eq. lintel

feature tile as main bldg

Asdas dpc 150 above paving

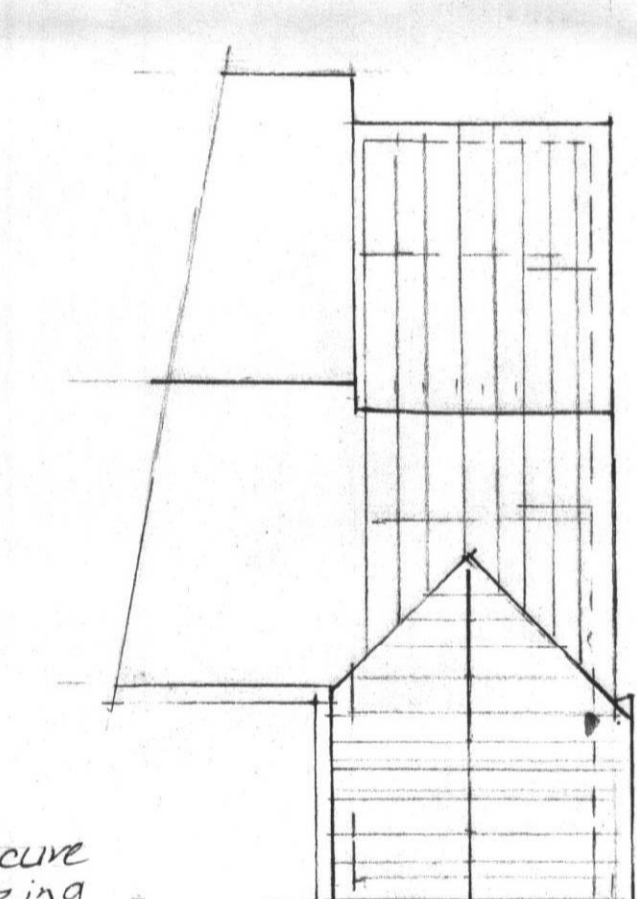
foundas as note '3'



First floor

Lean to roof.
150x50 rafters @ 15° @ 400 c/c.
" c. joists @ 400 c/c.

1st floor.
175x50 joist min. @ 400 c/c.
inc. 100 acoustic grade f glass pugging
5x30 sec. galv. m.s. straps, blocked & screwed.



outline Specification.

1. All work to L.A. approval, & current BSS or Cof P. where relevant.
2. Any drains beneath bldg. cased concrete, & with relieving lintels where underpassing walls etc.
3. Foundations 1:2 & trench fill concrete, 450 wide by 900 thick, taken down to firm bearing, 1200 min., or as noted.
4. Floor slab G5c/s screed on 150 conc. on 100 Jablite jable turned up at outer edge on 1200 polyd/p.m on blinded h'core (u=0.22 w/m²k)
5. Walls 102 face b/wk, 75 cavity with ditto Dritherm 32, & 100 Celcon solar block. Cathic or eq. lintels, st. steel ties @ standard spacing, & thermabate cavity closures (u=0.30 w/m²k)
6. Structural timber stress graded C 24, with any doubled members bolted M12 @ 600 c/c.
7. Any downstand steel bms. cased 12.5 fireline p.b. & skim.
8. Provide smoke alarm to hall & landing, interlinked & wired to elec. circuit, battery back up

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15 APR 2009
No. S. 100010772/FP