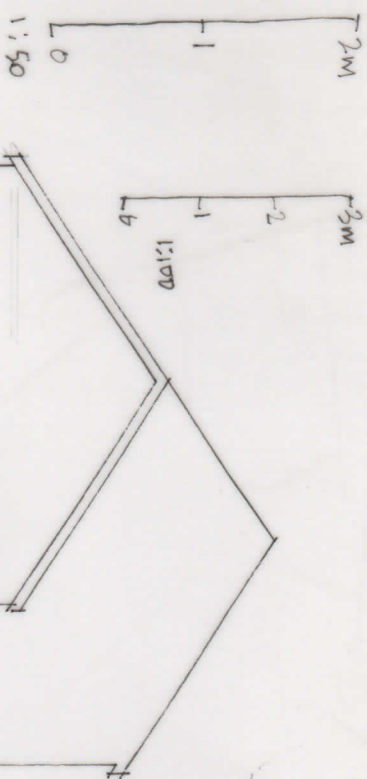
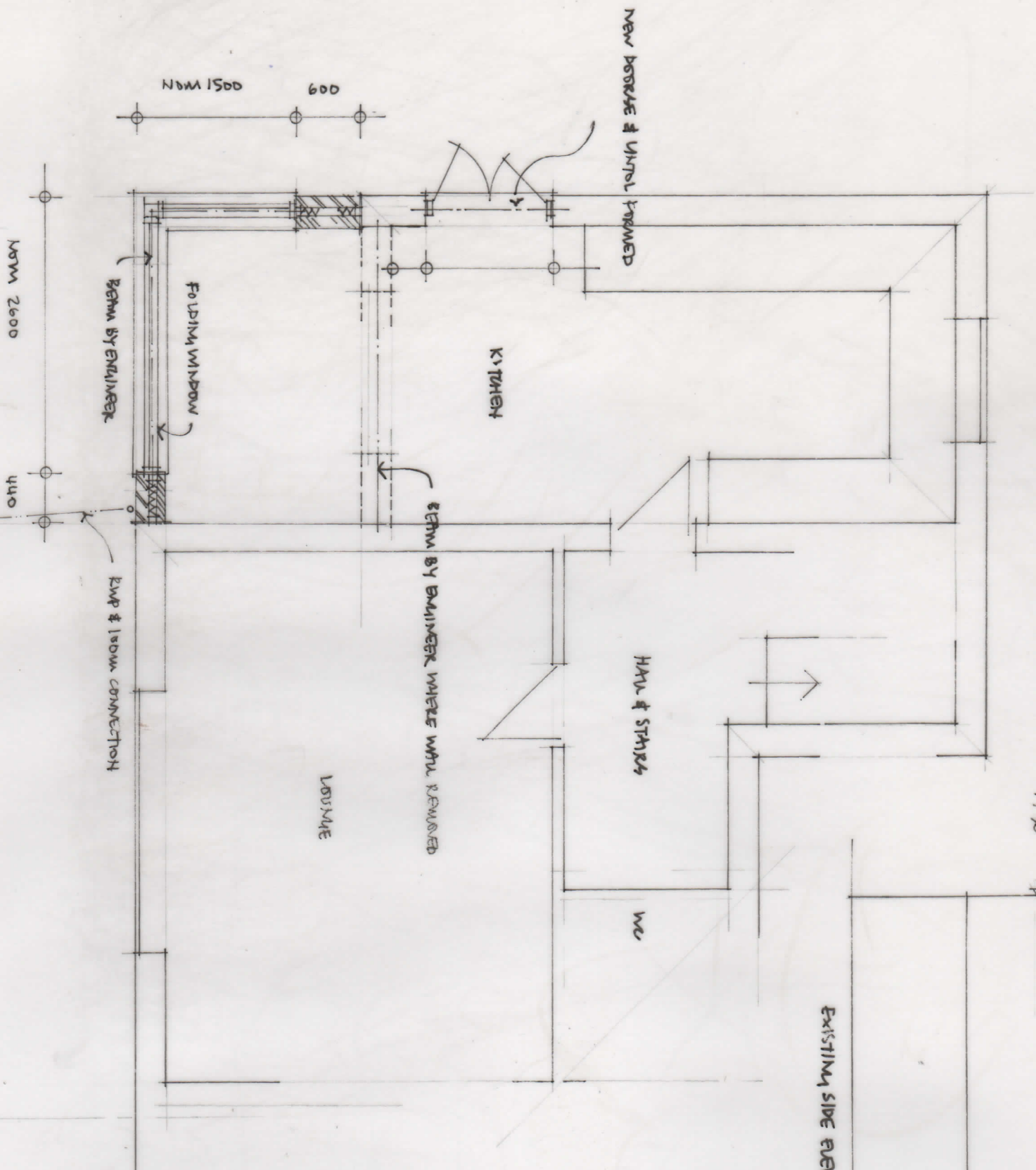


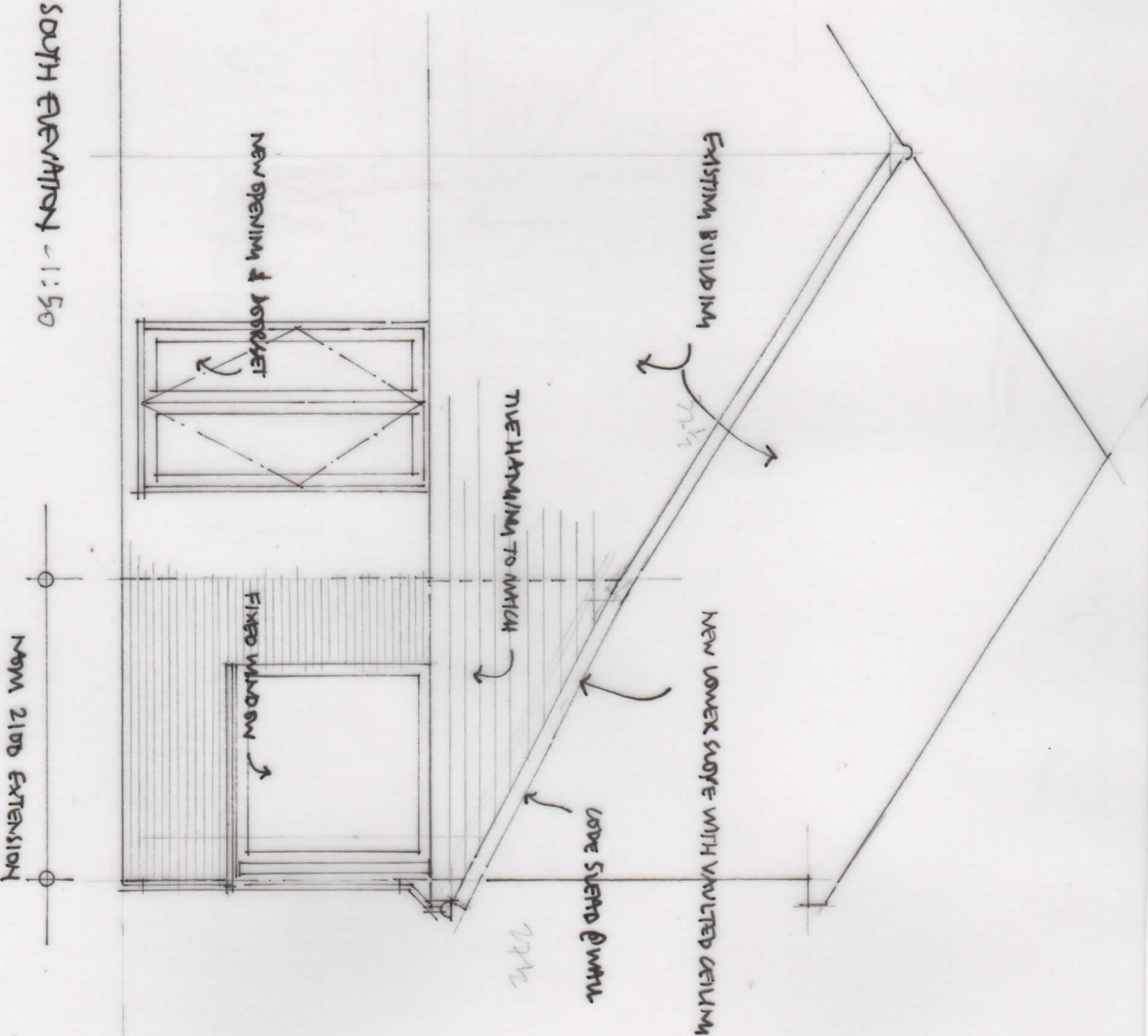


EXISTING SIDE ELEVATION 1:100



PROPOSED PLAN - 1:50

SIDE - SOUTH ELEVATION - 1:50



BRIEF SPECIFICATION

Foundation

To infill link: Excavate for concrete strip foundation minimum 1.0m deep from existing ground level - subject to agreement on site with local authority regarding soil type and tree proximity. Provide 600x450 wide concrete footing - movement material at junction with existing

Ground Floor Slab

Lay nom 150 consolidated hardcore with 50 sand blinding over. Lay new 1200 gauge dpm as Visqueen or similar, over, with sealed joints at all edges, to be lapped up all walls and with existing dpc. Over dpm, lay 100mm CELOTEX tb4000 or similar - thick and 100 concrete slab with 65mm sand/cement screed finished to match existing levels. To achieve 0.22 W/m² U val.

Walls Generally

New external walls to be 300 full fill cavity construction. Outer leaf to be 102 brick-frost resistant below ground - 100 CROWN DRYTHERM CAVITY SLAB 32 cavity bats - full fill cavity insulation with weak mix concrete fill to cavity 225 below dpc and inner leaf of 100mm block as PLASMOR AIRCRETE(0.16) or equal/similar - using trench quality blocks below ground or semi engineering brick. The skins together with stainless steel ties at 450 vertical cts and 900 horizontal cts - 225 at reveals. Close all cavities using proprietary closer system as THERMABATE or similar. Finish internally with dot and dab skimmed plasterboard system. Bond new construction to existing using proprietary channel fixing as CROCODILE or similar with movement material at face. Install IG LL type insulated lintol at opening.