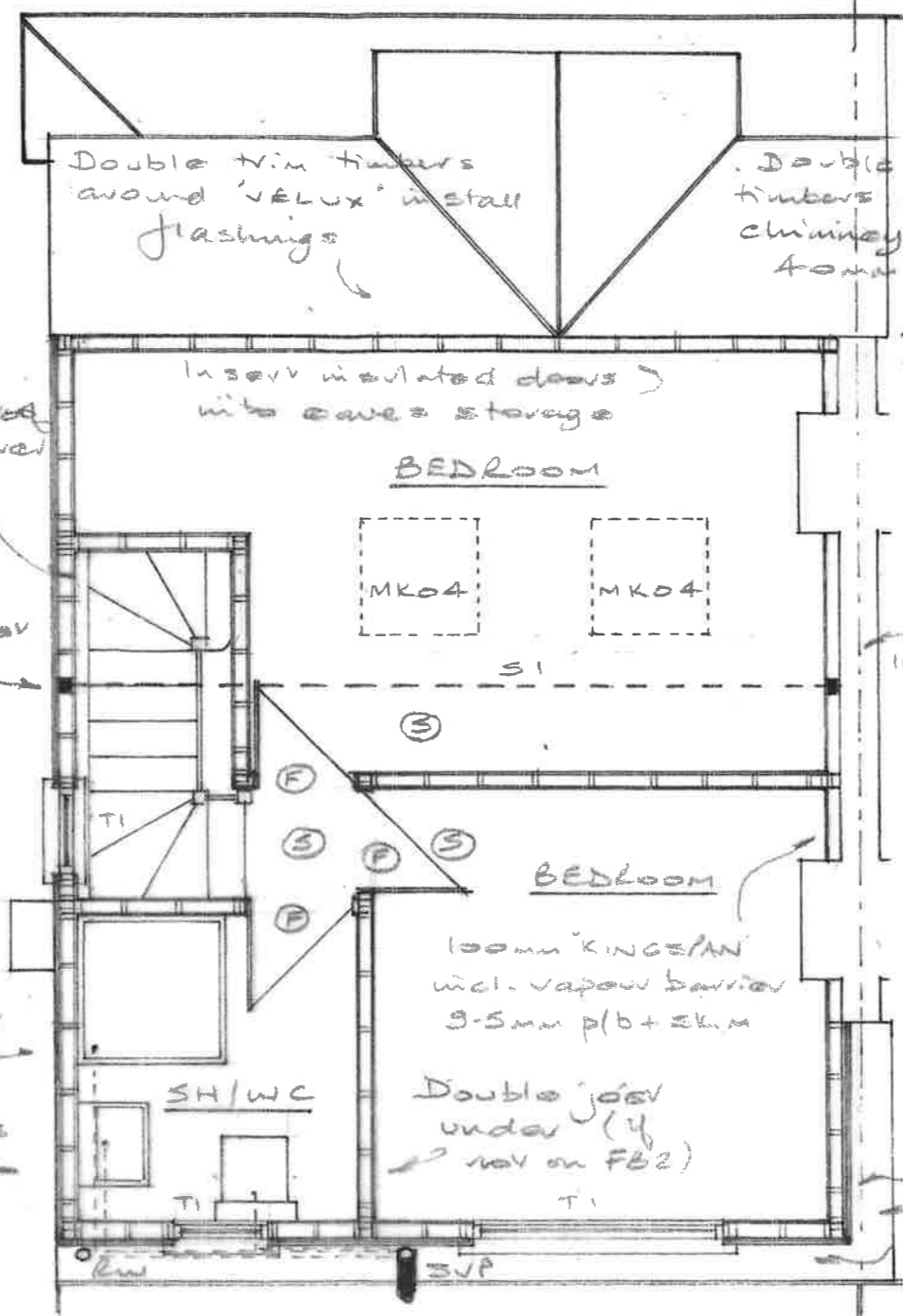
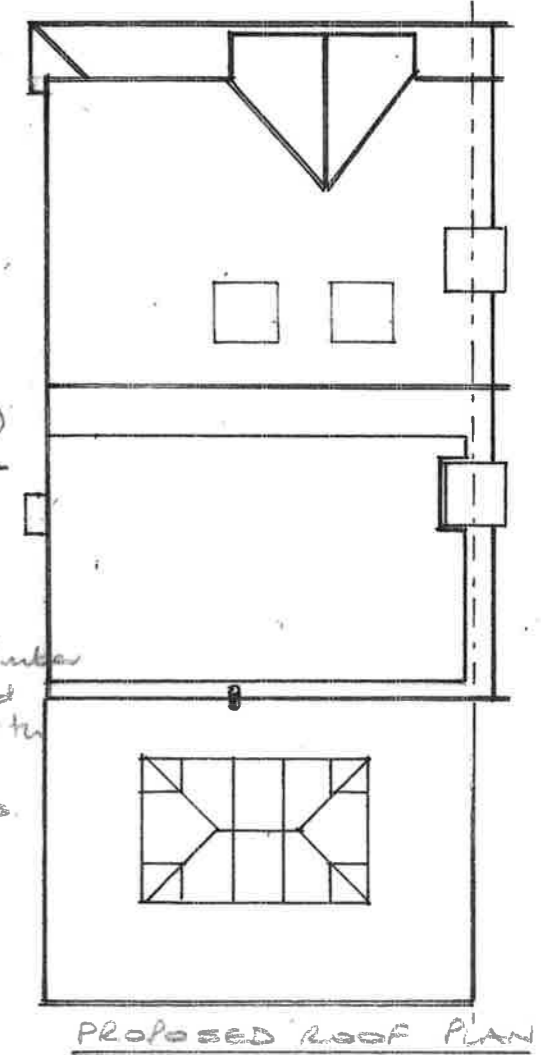


PROPOSED 1ST FLOOR PLAN



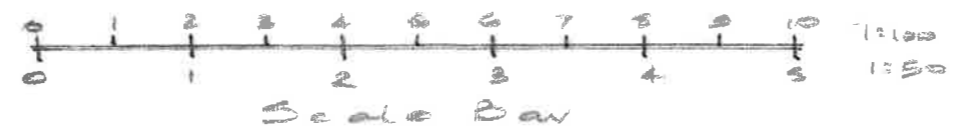
PROPOSED 2ND FLOOR PLAN



PROPOSED ROOF PLAN

STRUCTURAL SCHEDULE

- T1 - 2 No 122x50 timbers
- T2 - 2 No 100x50 timbers
- T3 - 2 No 170x50 timbers
- T4/T5 - 2 No 220x50 timbers
- FBI/FB2 - 2 No 170x50 timbers plus 150x12mm plate twice bolted at ends then every 400mm, staggered, M12 bolts
- S1 - 203x133x30 kg/m u.b. on 100x100 timber posts
- S2 - as S1, but on 225x100x20 thick m.s. spreaders
- S3 - 89x89x19.35 kg/m joist, 100mm end bearings



GLAZING ALLOWANCE
 Floor area 31.46m²
 25% = 7.865m²
 Windows (1.8x1.2) + (0.6x1.05) + (0.6x1.2) = 3.51m²
 MK04 2x0.78x0.98 = 1.529m²
 Total 5.039m² OK (< 7.865m²)

STAIRCASE Check on site
 13R @ 216mm each
 6 TC @ 240mm each
 6 W @ min 50mm going
 Pitch angle 41.99°

PROPOSED LOFT CONVERSION AT
211, STONELEIGH AVE, W. PARK, KT4 8YB
 Scale 1:100 1:50 Dwg. No. 211SA/03 A3 paper