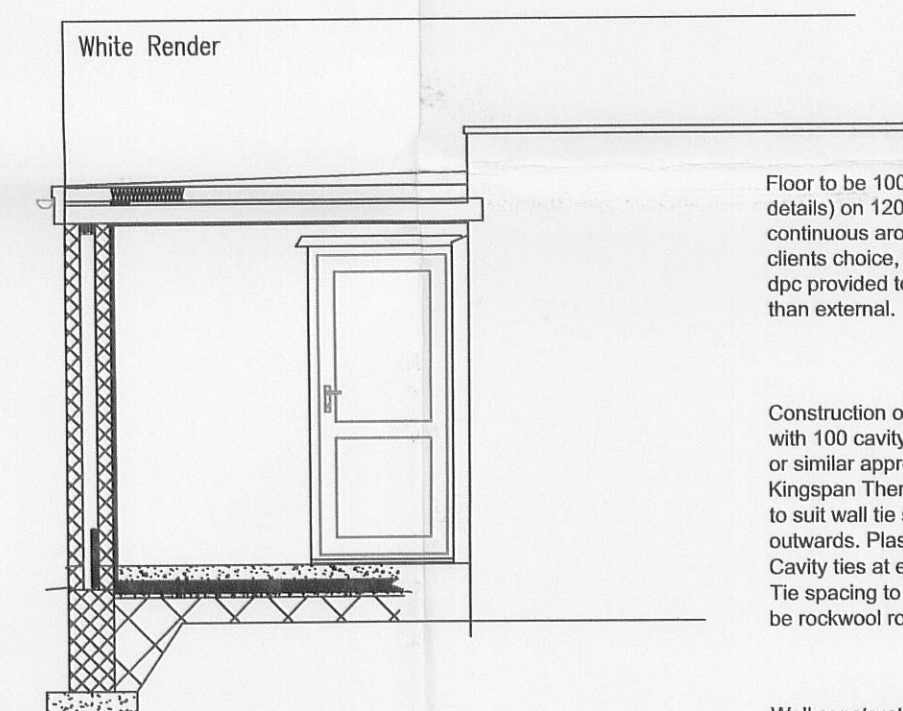


Roof to be warm deck constructed of joists of 38 x 147 @ 600 c/c's C16 timber and firing. Strutting between joists. 96 thick TR31 Kingspan Therma roof insulated panel with a composite foil face bonded to 6mm WBP grade plywood. 12.5 metallized polyester lined plasterboard. 3 layer built up felt roofing with 3G base layer partially bonded. To achieve u-value of 0.25.

New cavity tray and flashing to be installed at new height lapped into new roof covering.

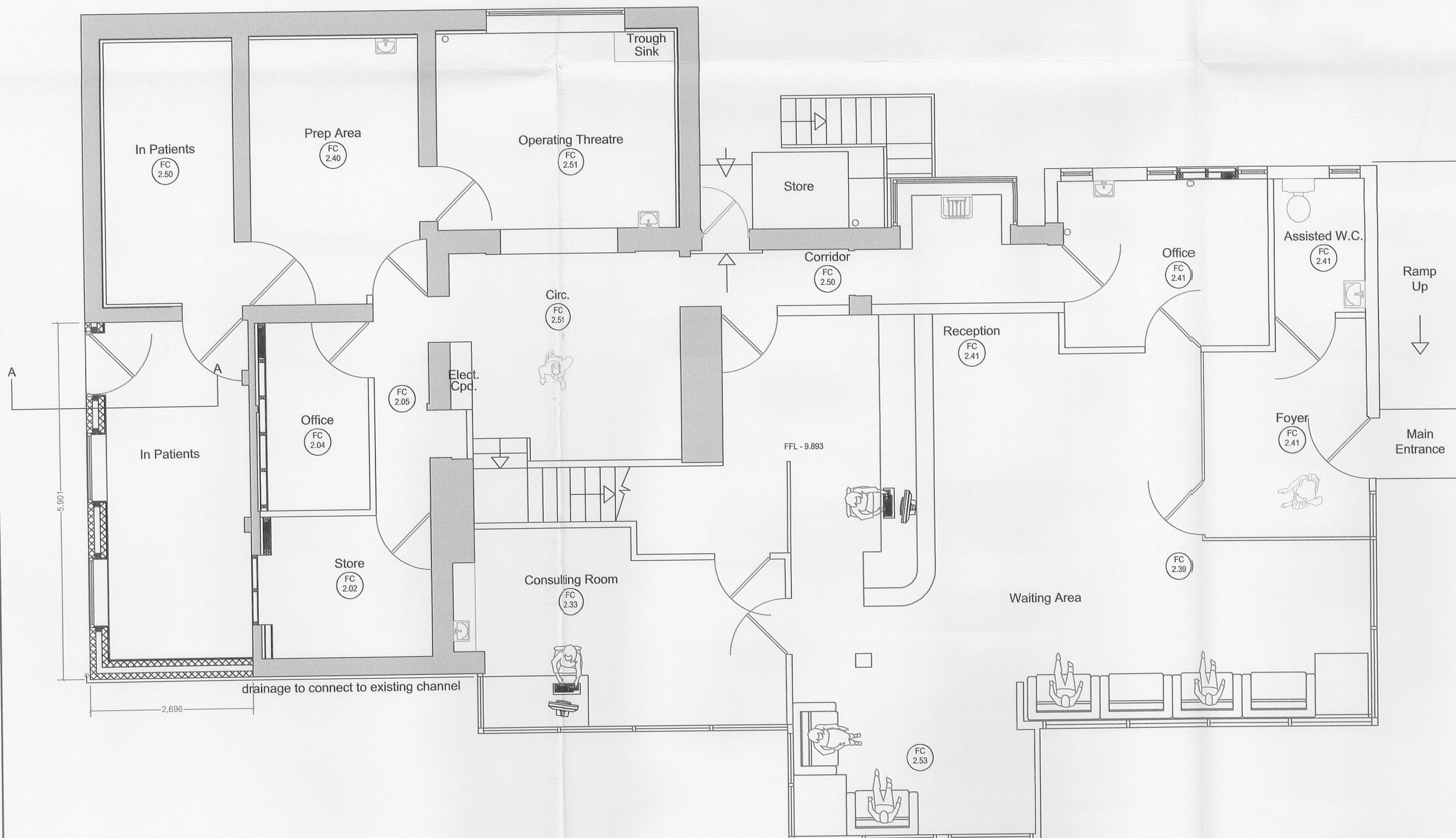


Floor to be 100mm Kingspan Kooltherm K3 (laid to manufacturers details) on 1200 visqueen on sand blinding with insulated upstand continuous around new slab which will include underfloor heating of clients choice, to achieve U-value of 0.22 max. Dpm to floor to link to dpc provided to walls to provide tanking where internal floor is lower than external.

Construction of external walls to be external leaf 100 block with render with 100 cavity with partial fill insulation and inner leaf celcon solar block or similar approved. The partial fill cavity wall insulation is to be Kingspan Thermawall TW50 zero ODP installed as work proceeds. Size to suit wall tie spacing. Slabs to be fixed with the robust (patterned) face outwards. Plasterboard on dabs on all external walls.

Cavity ties at every blockwork course no more than 225mm from reveal. Tie spacing to be 900 horizontally / 450mm vertically. Cavity Closers to be rockwool rockclose or similar approved.

Wall construction for Internal walls 70x50 timber stud partition walls with 12.5mm Gyproc wallboard TEN & skim and rockwool or similar timber partitioning insulation.



NOTE
All Dims to be checked on site.
Walls shown on plans are not to be assumed
to be solid & should be checked for thickness,
construction, load bearing capacity & stability.

3 2 0 1 0 0 0 3 3 P

		
Client Details Myerscough Veterinary Group		
Project Details Extension to MyVET Building, Longsight Road, Clayton Le Dale		
Drawing Title Proposed Plans Section & Elevations		
Scale 1:50@A1	Date 01/12/2009	Drawn By AD
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