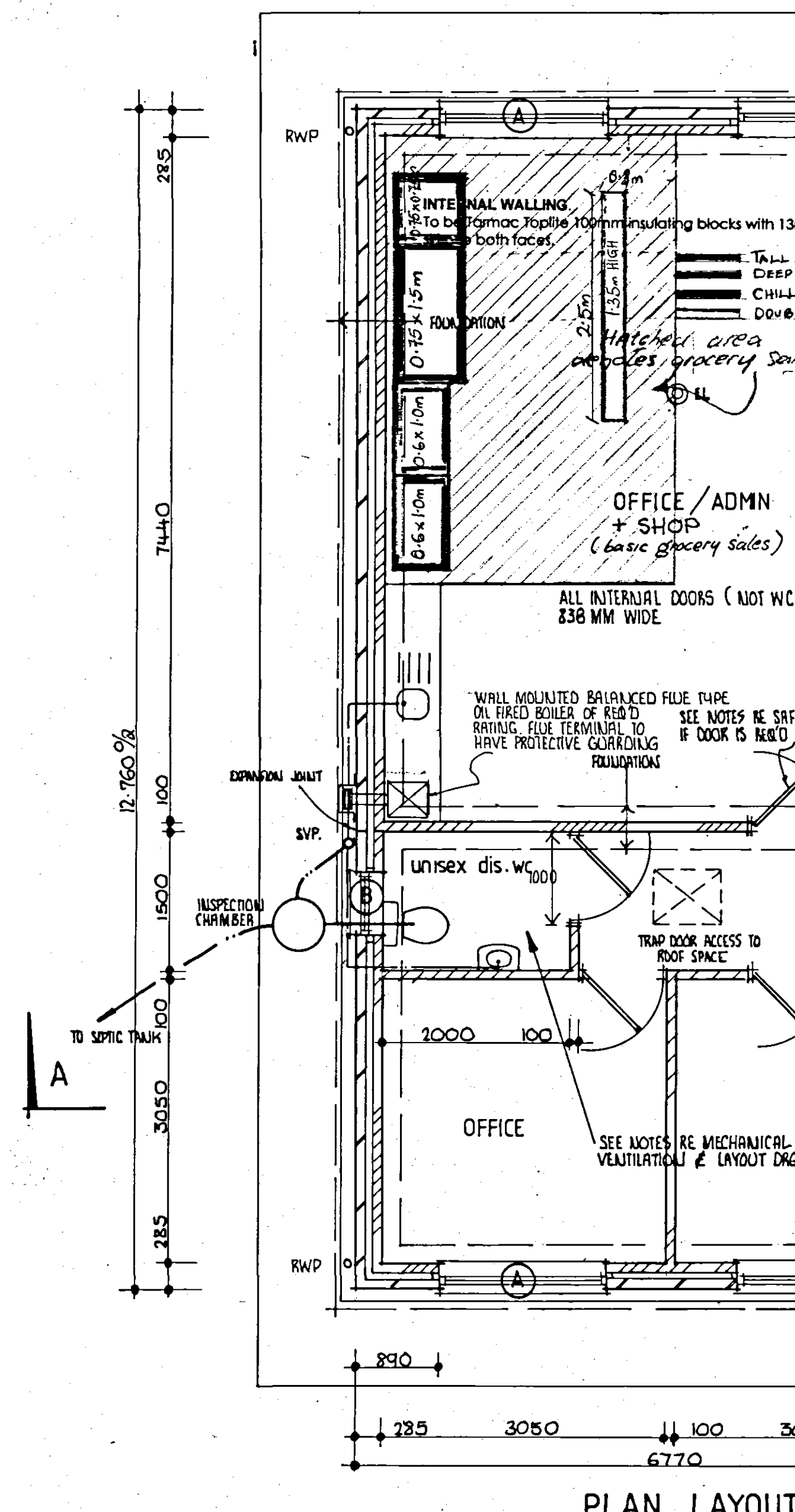
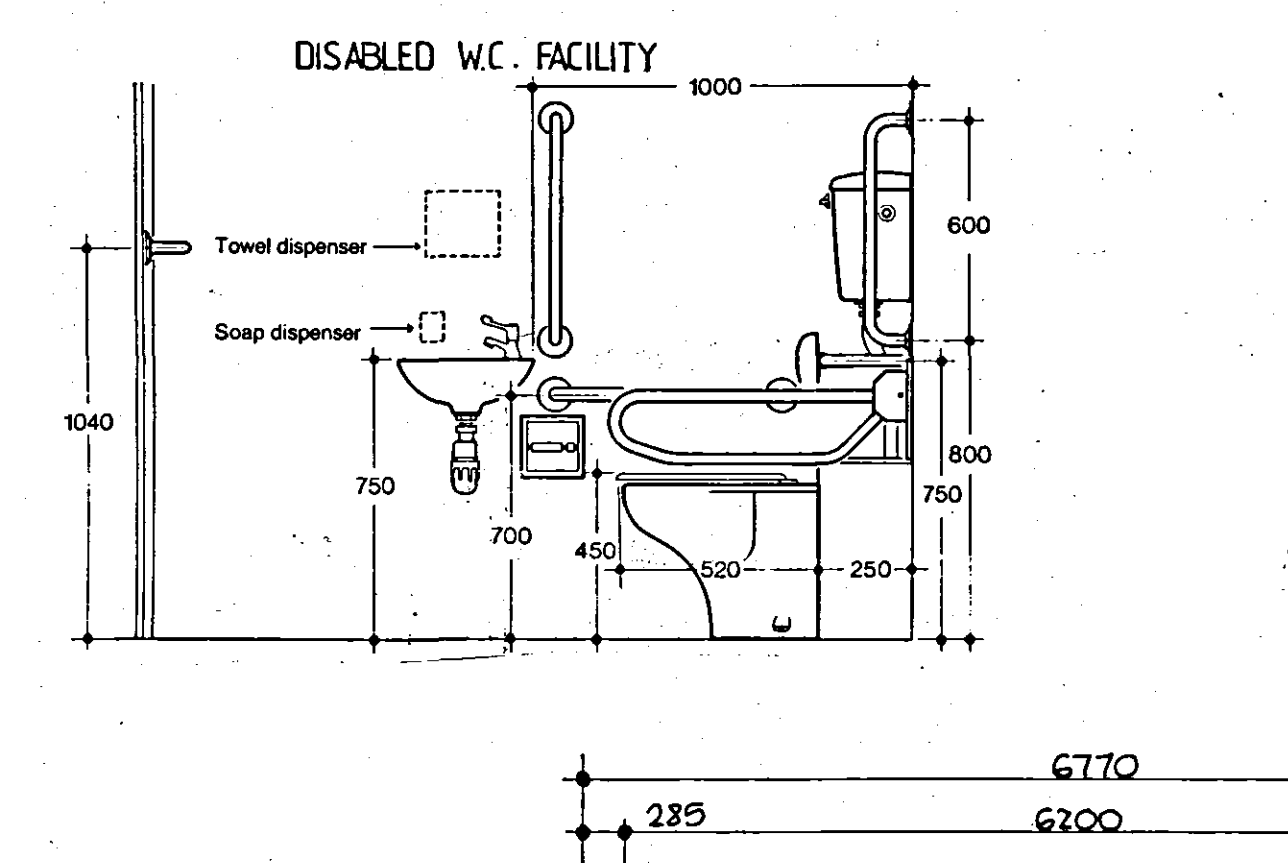
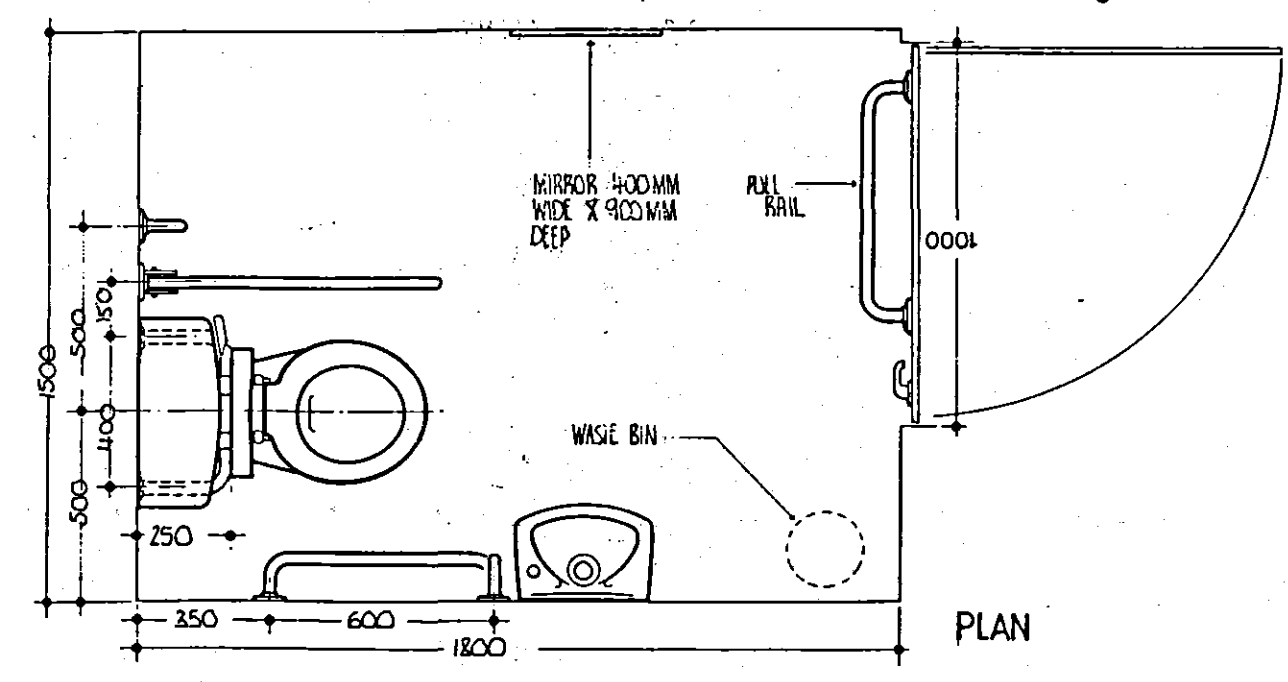
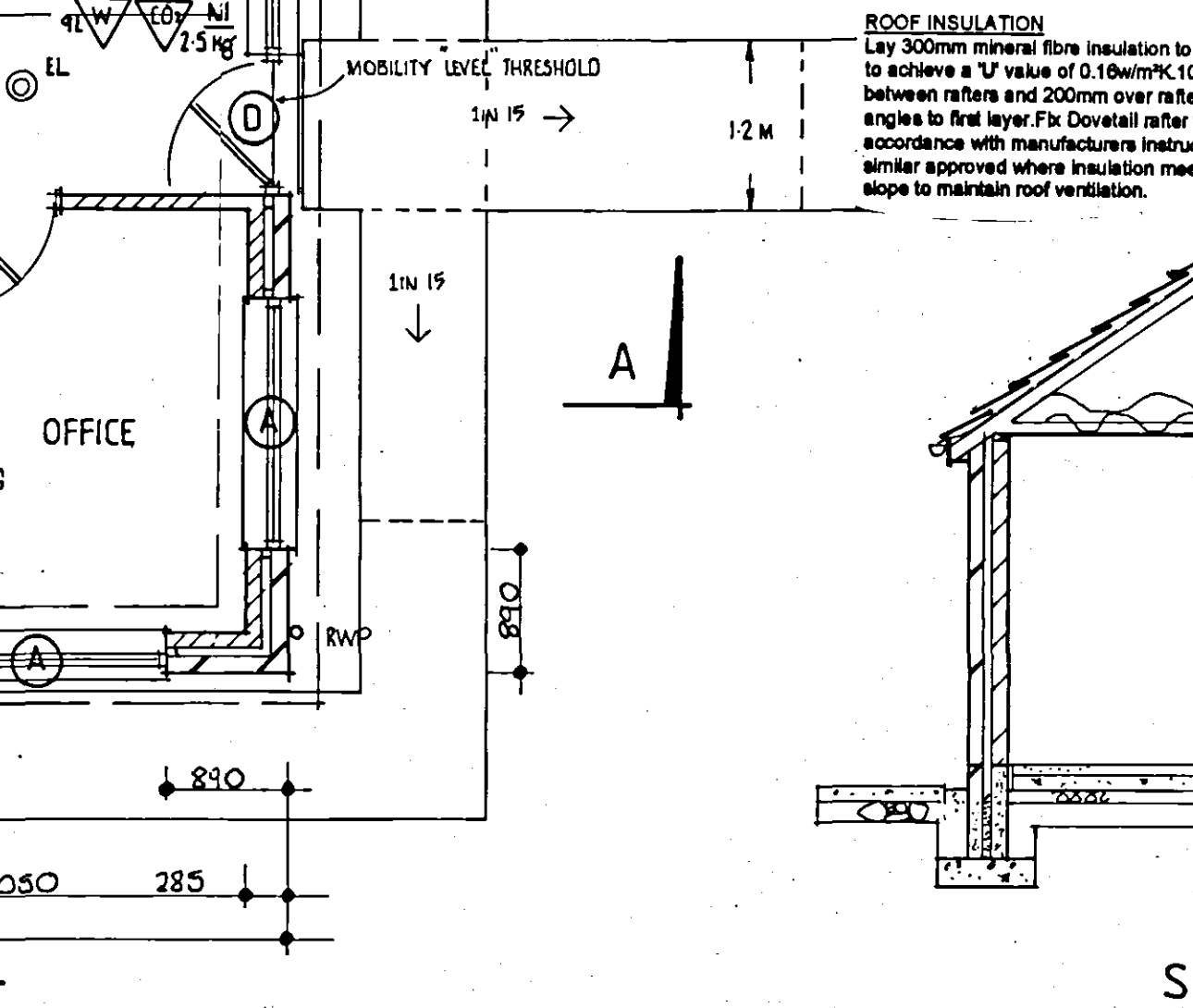
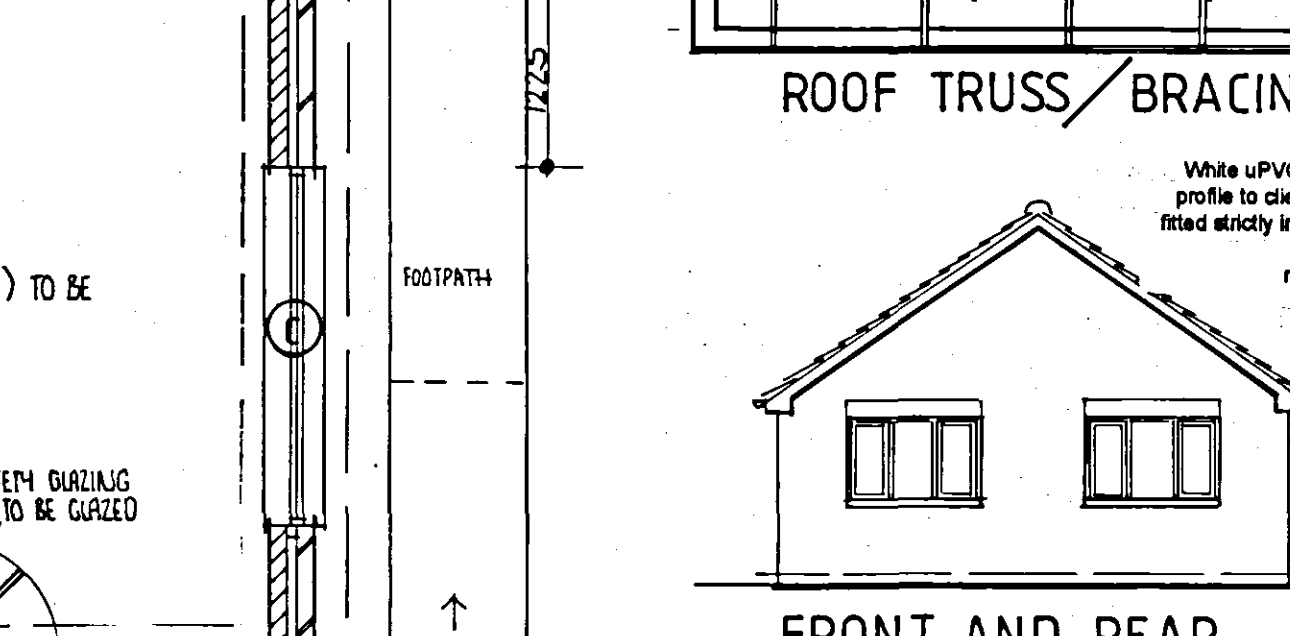
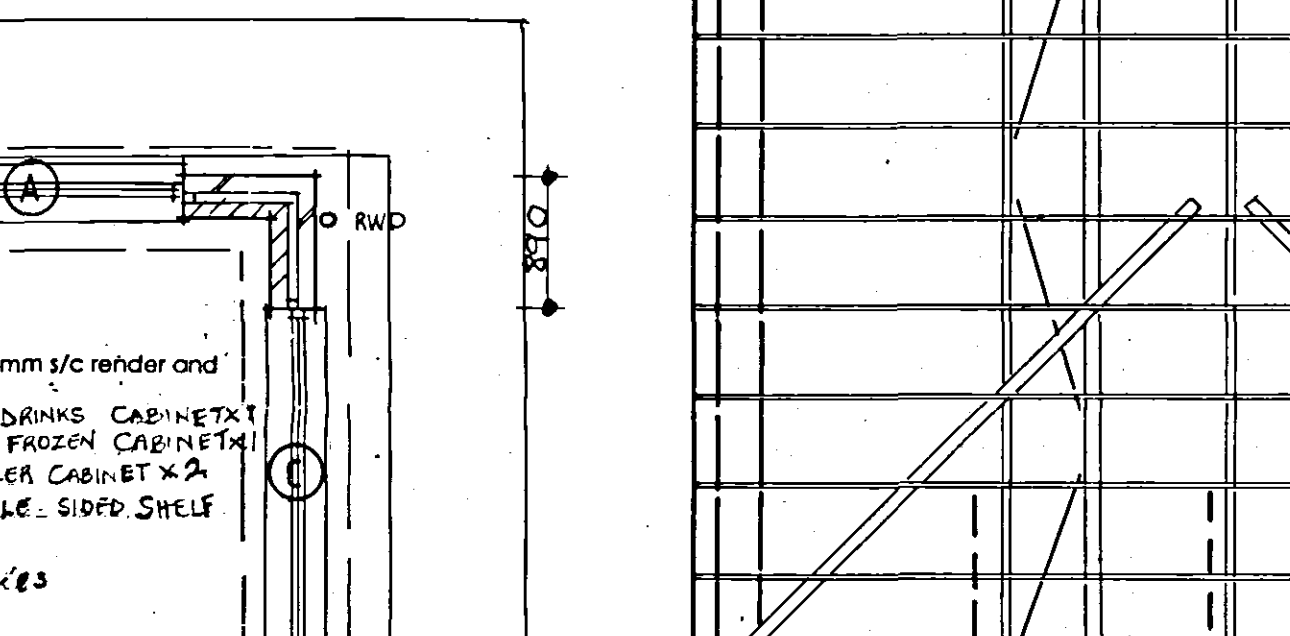
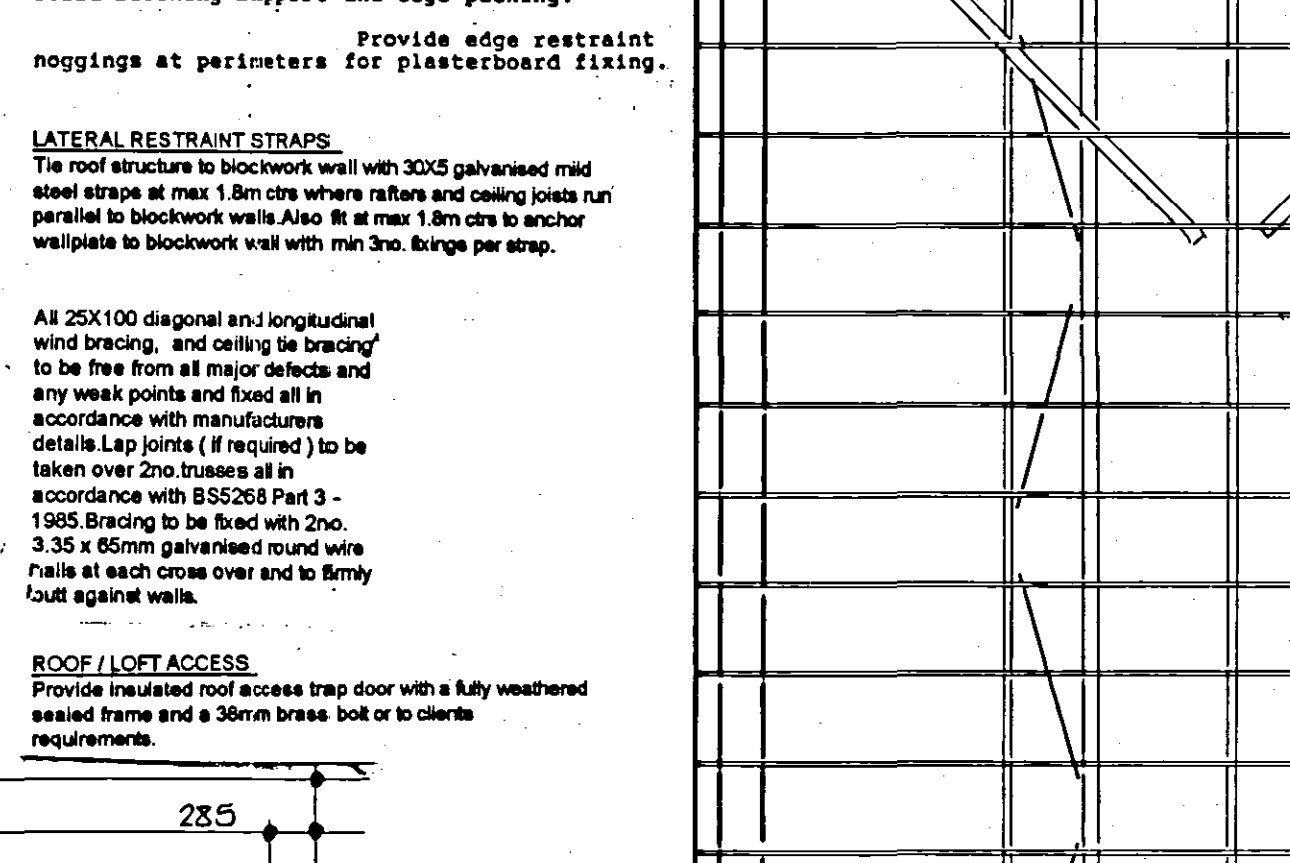
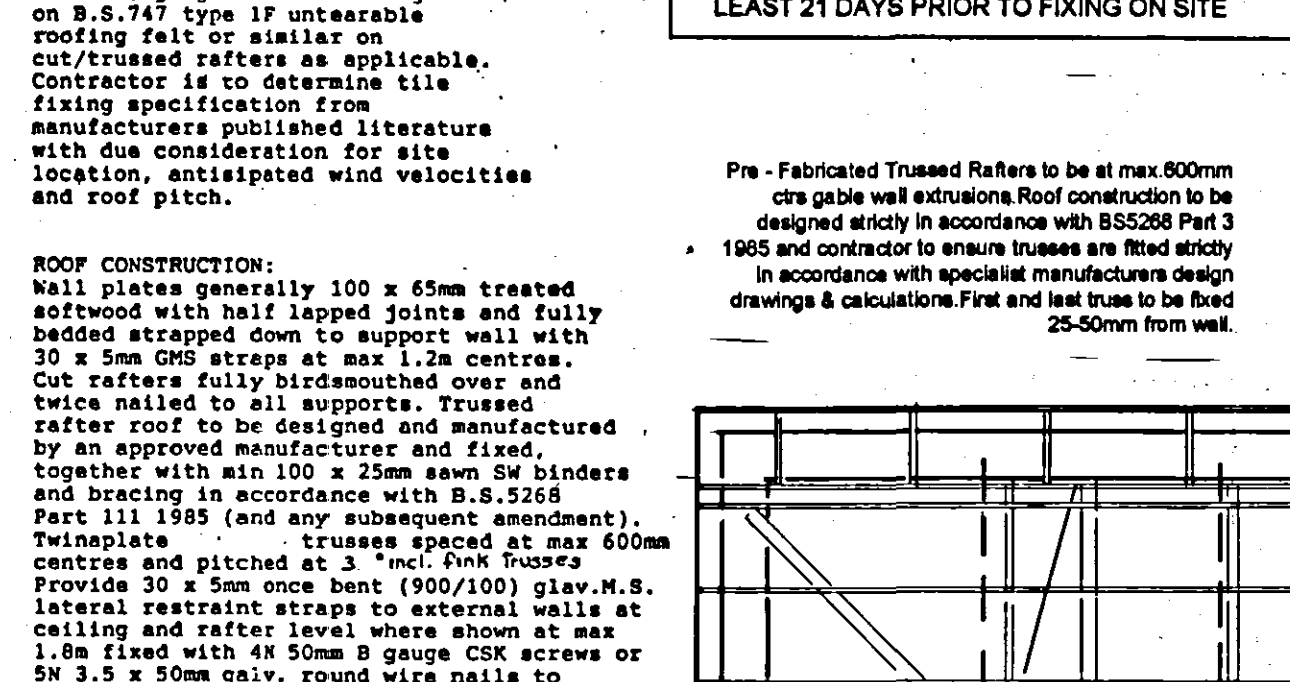


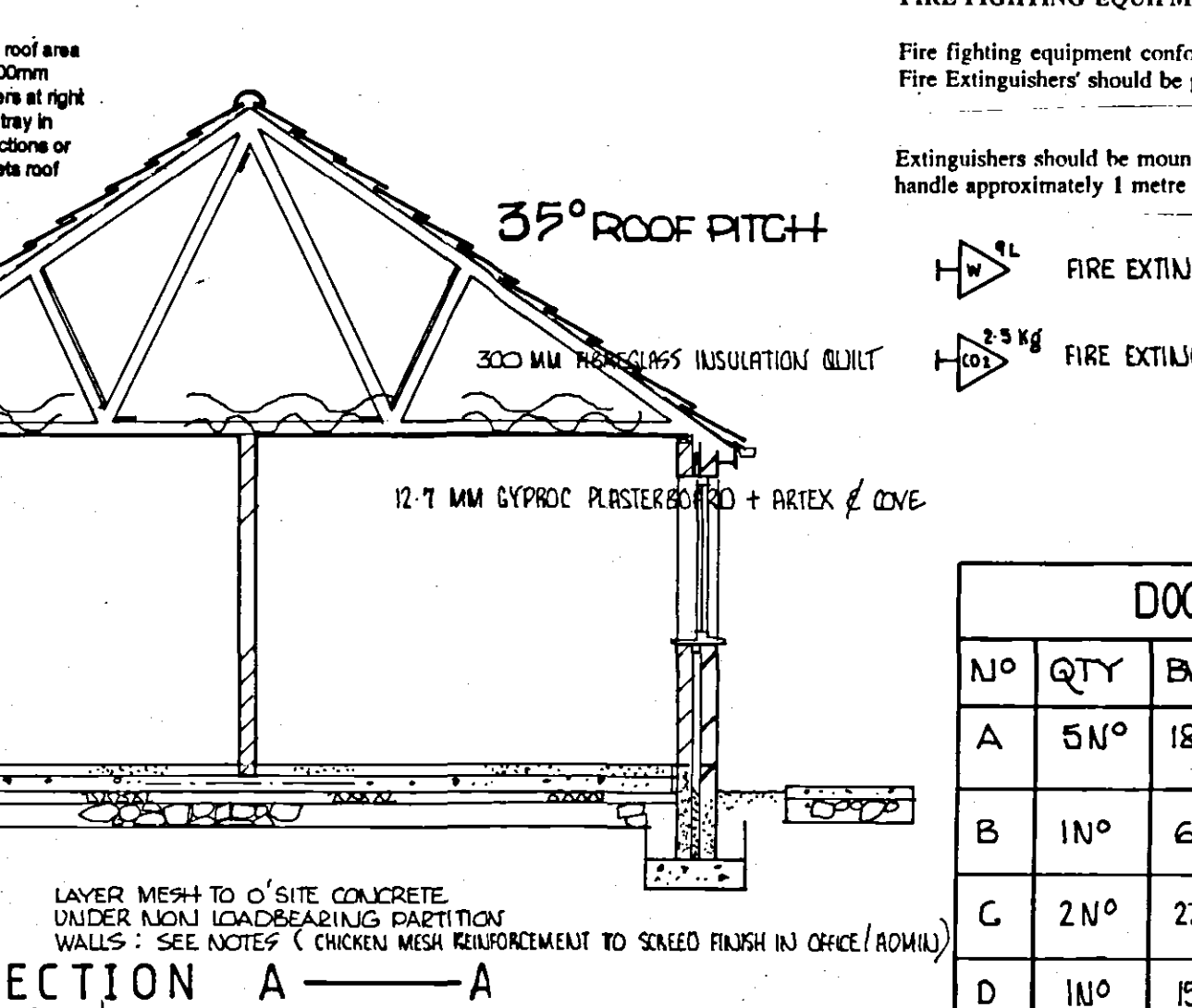
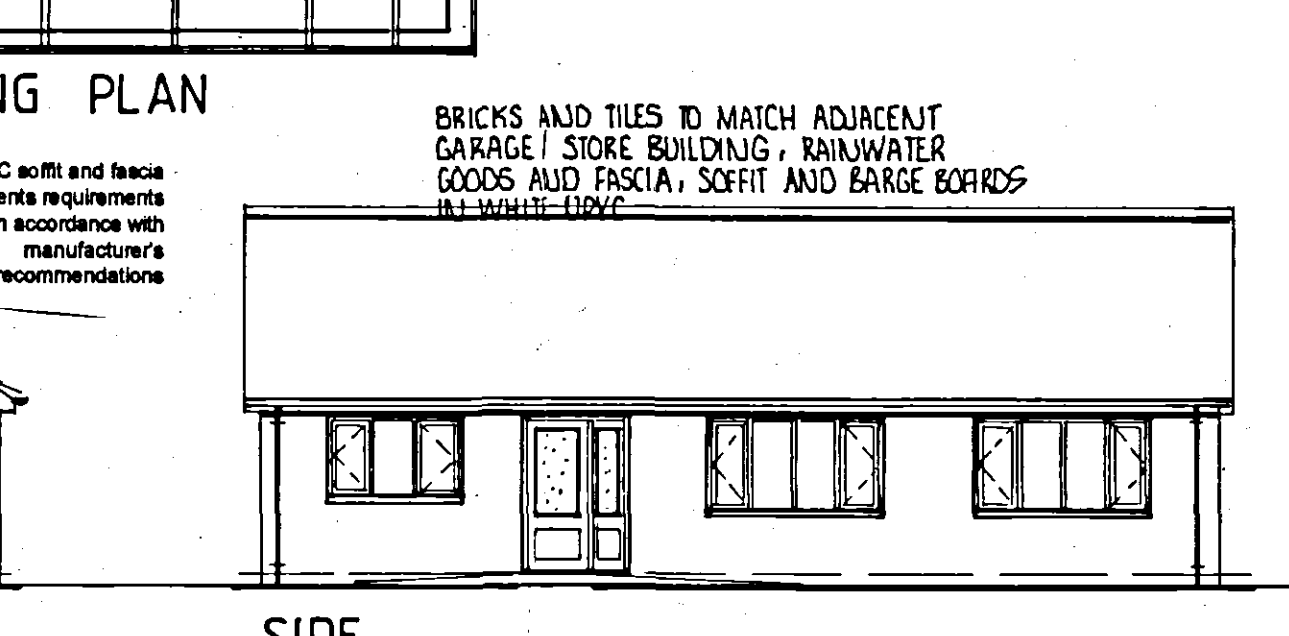
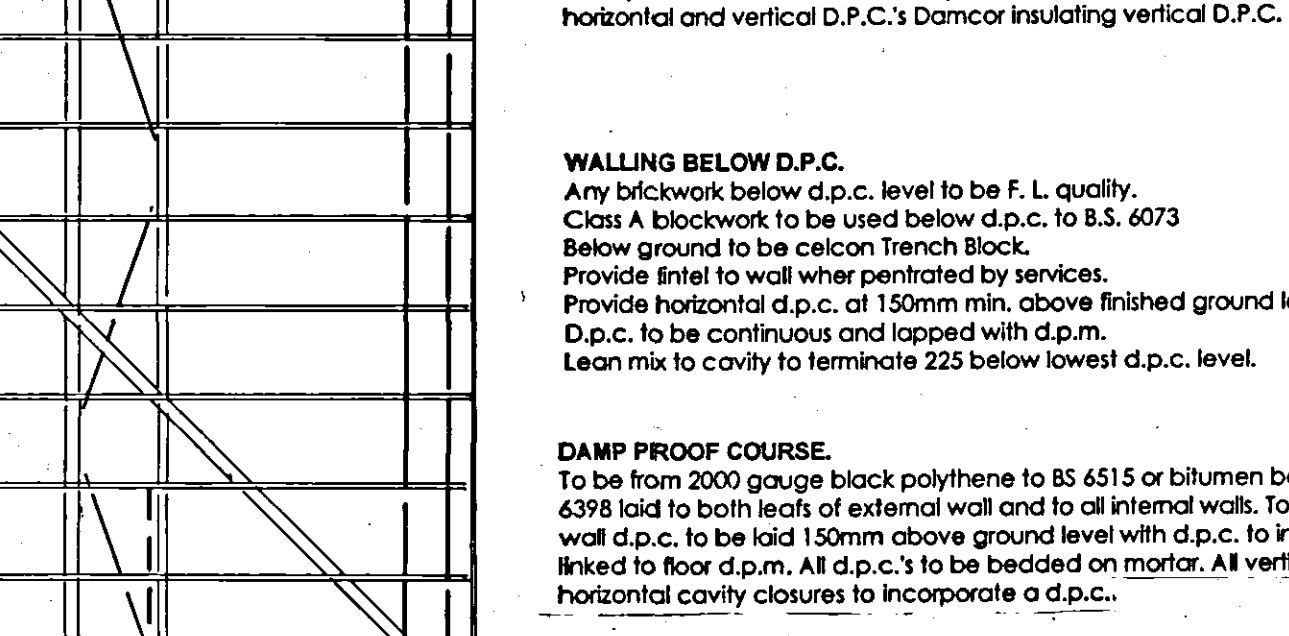
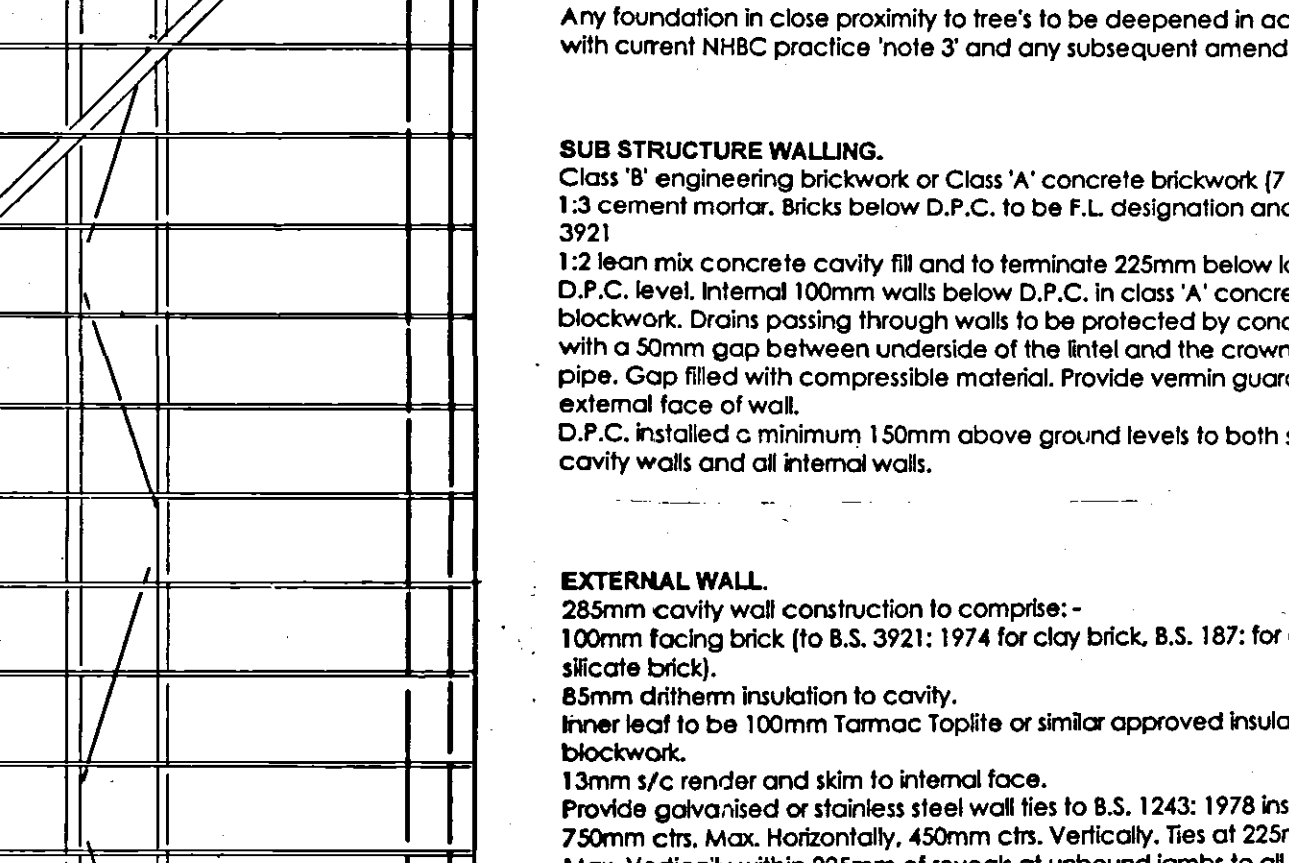
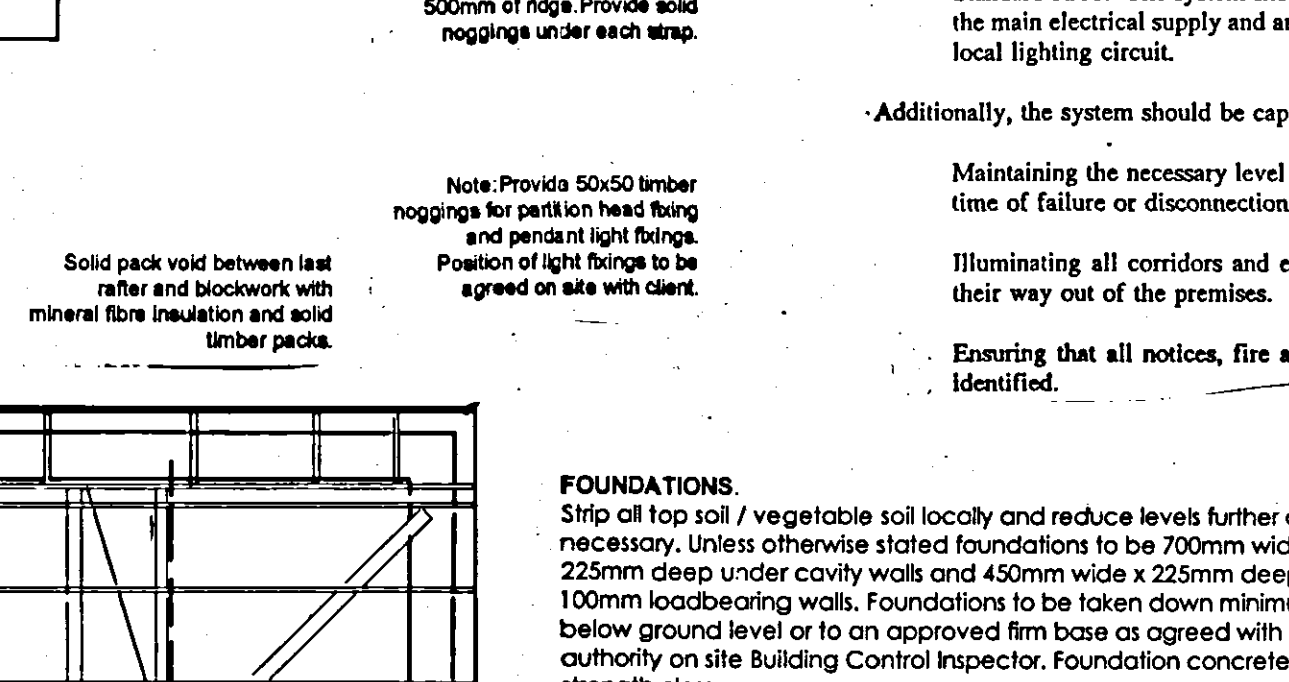
ROOFSPACE VENTILATION AND INSULATION.  
Provide eave to eave ventilation equivalent to 10,000mm<sup>2</sup>/m run. Use either ventilating soffit boards, continuous over fascia ventilation system. Provide 100mm fibreglass insulation quilt between ceiling ties and 200mm fibreglass insulation quilt over ceiling ties (total 300mm thickness). Ensure to maintain a min. 50mm air space between roof insulation and roofing felt.



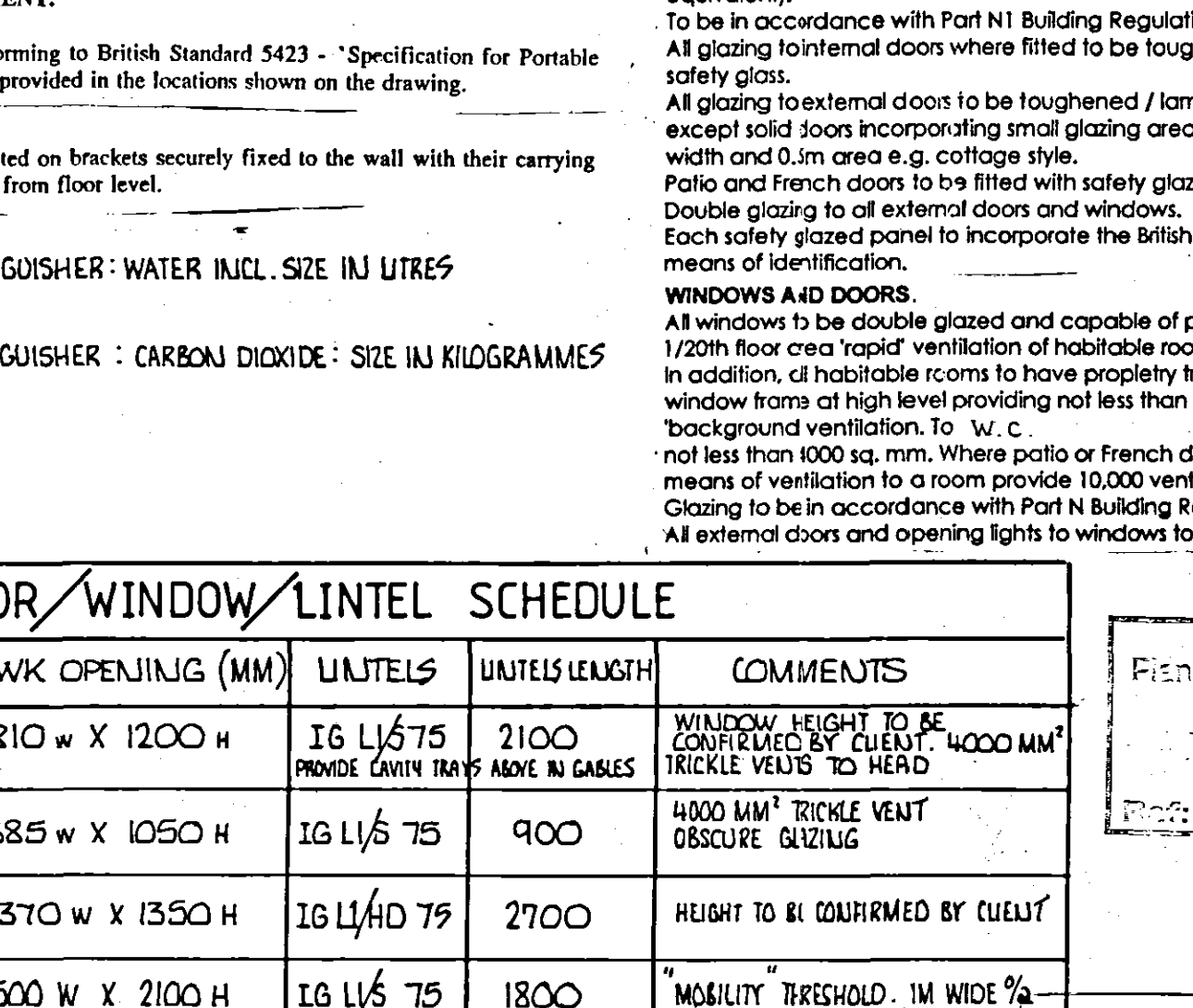
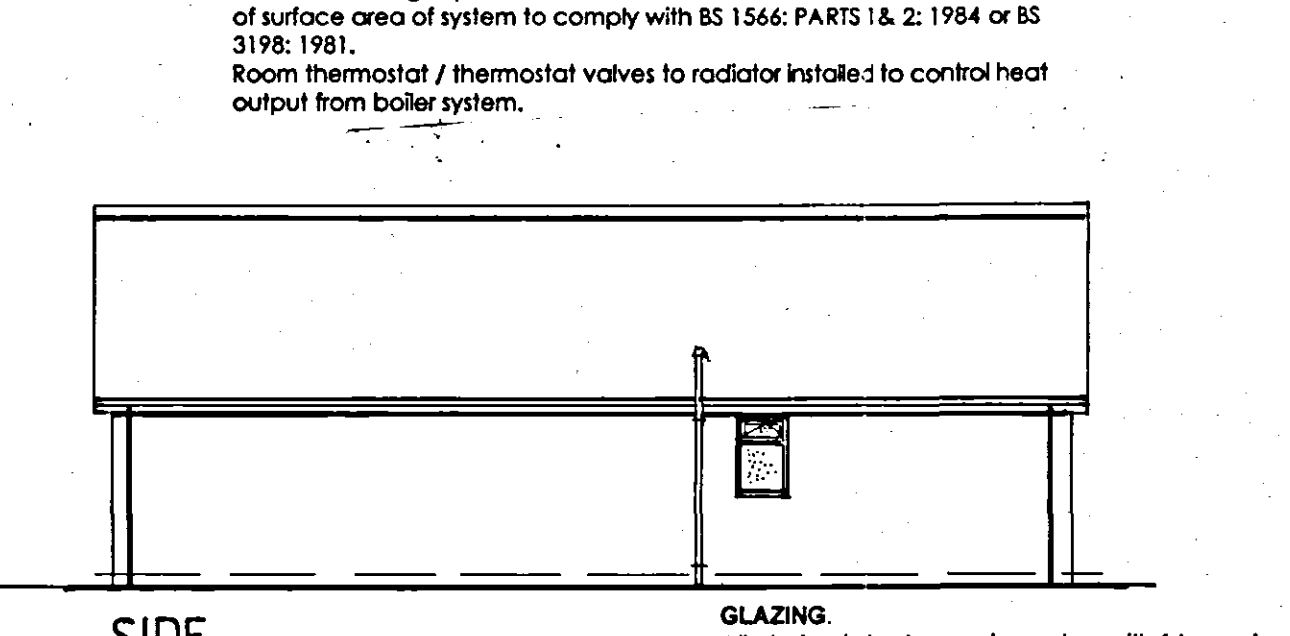
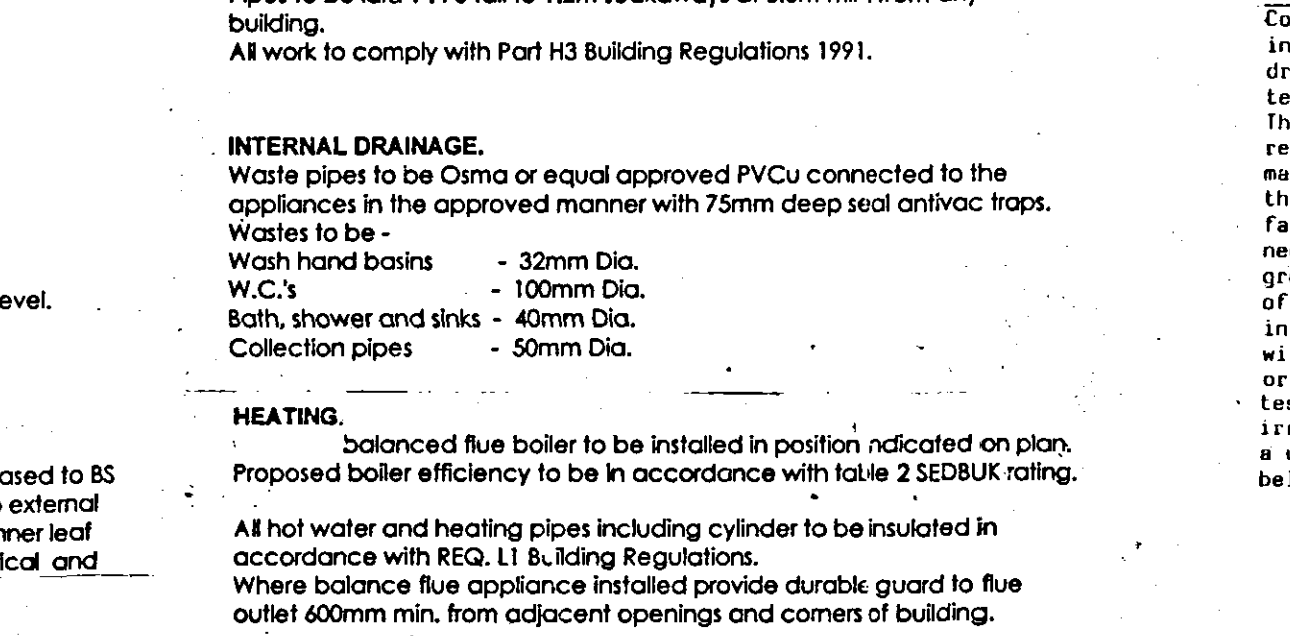
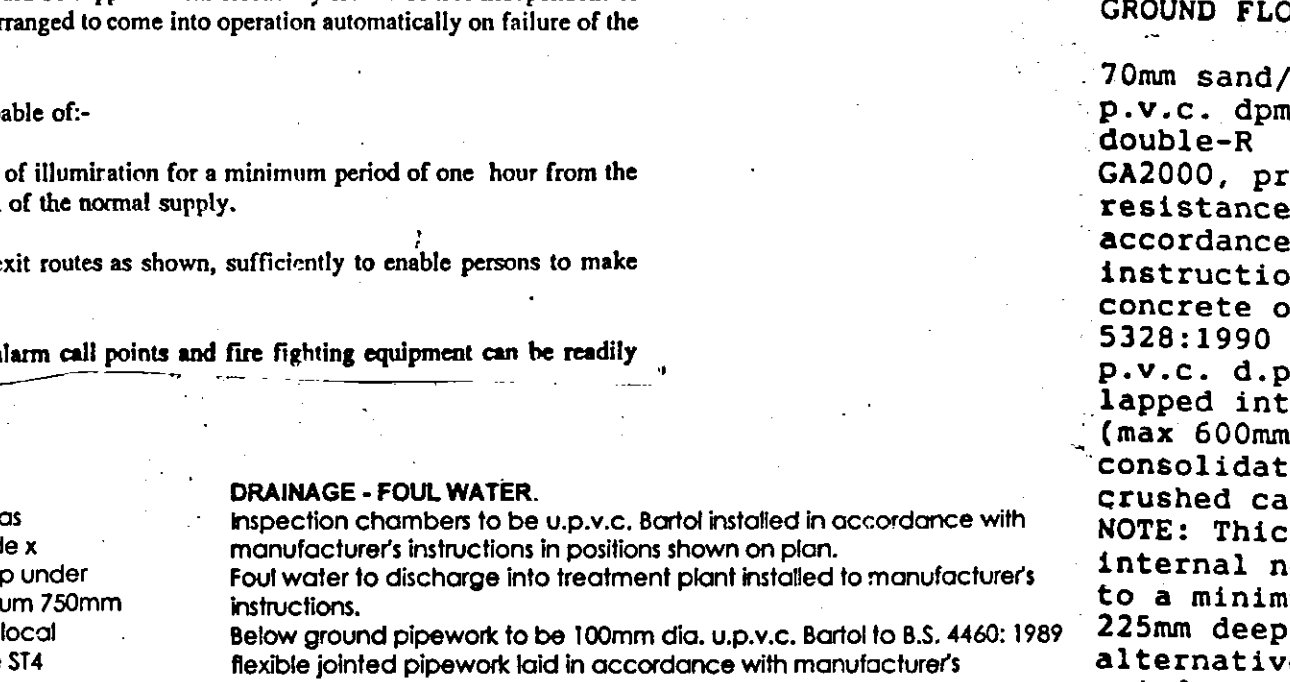
NOTE: MANUFACTURER'S DETAILS & CALCULATIONS TO BE FORWARDED TO SHDC'S BUILDING CONTROL OFFICER FOR APPROVAL AT LEAST 21 DAYS PRIOR TO FIXING ON SITE



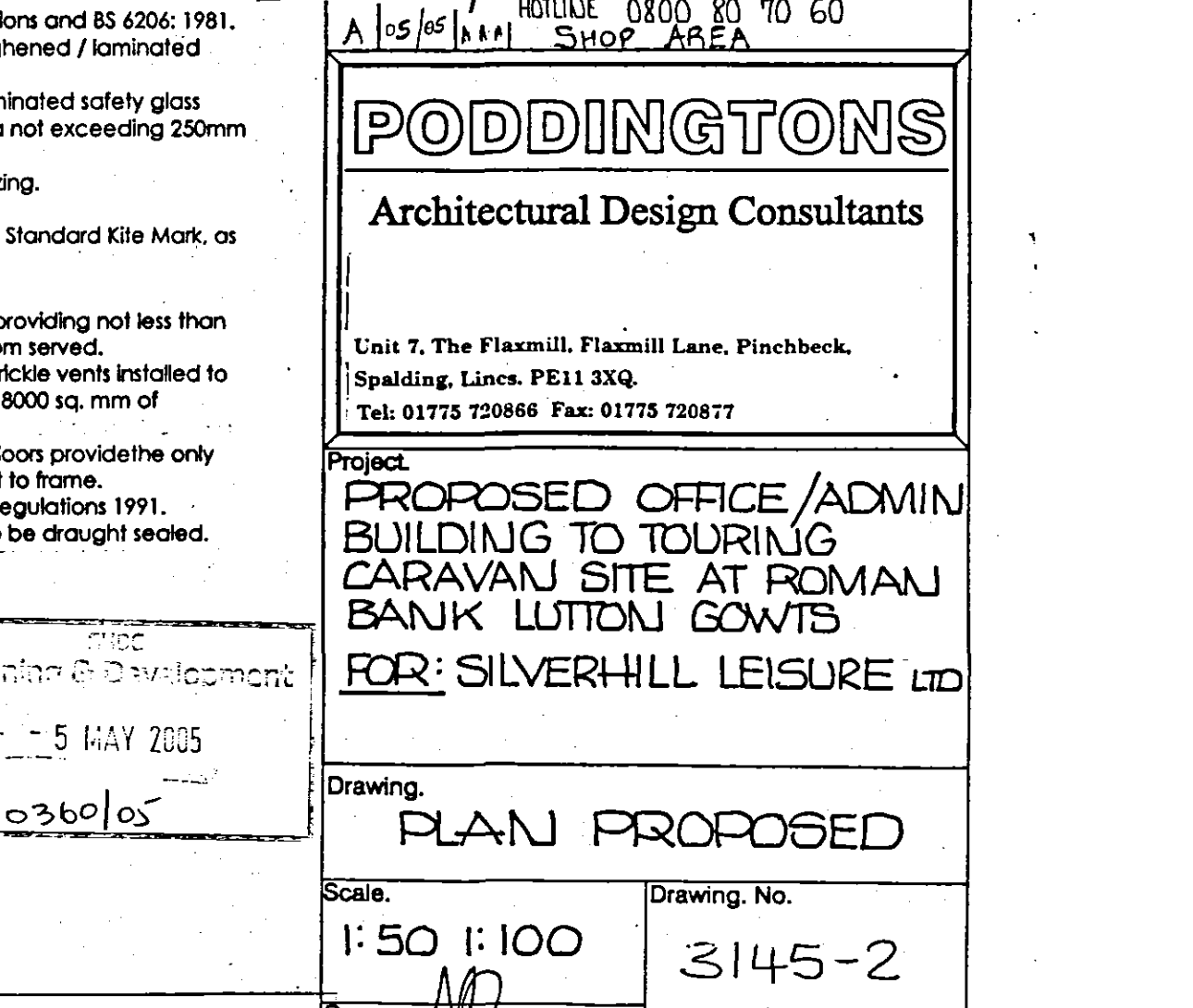
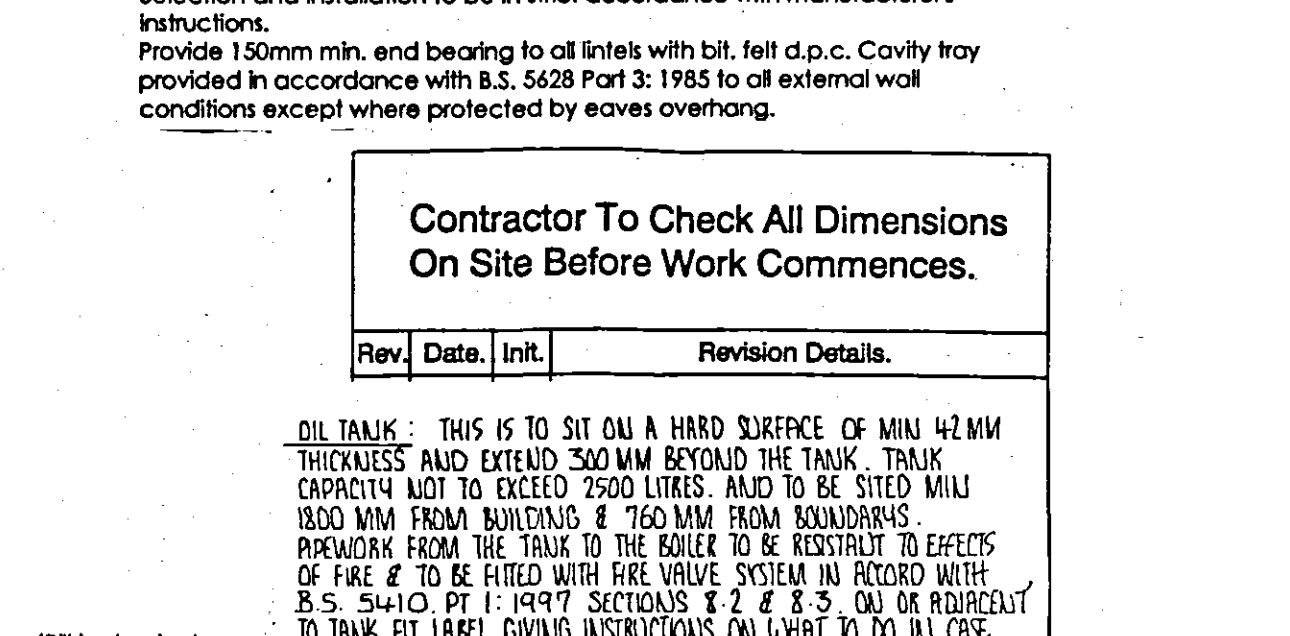
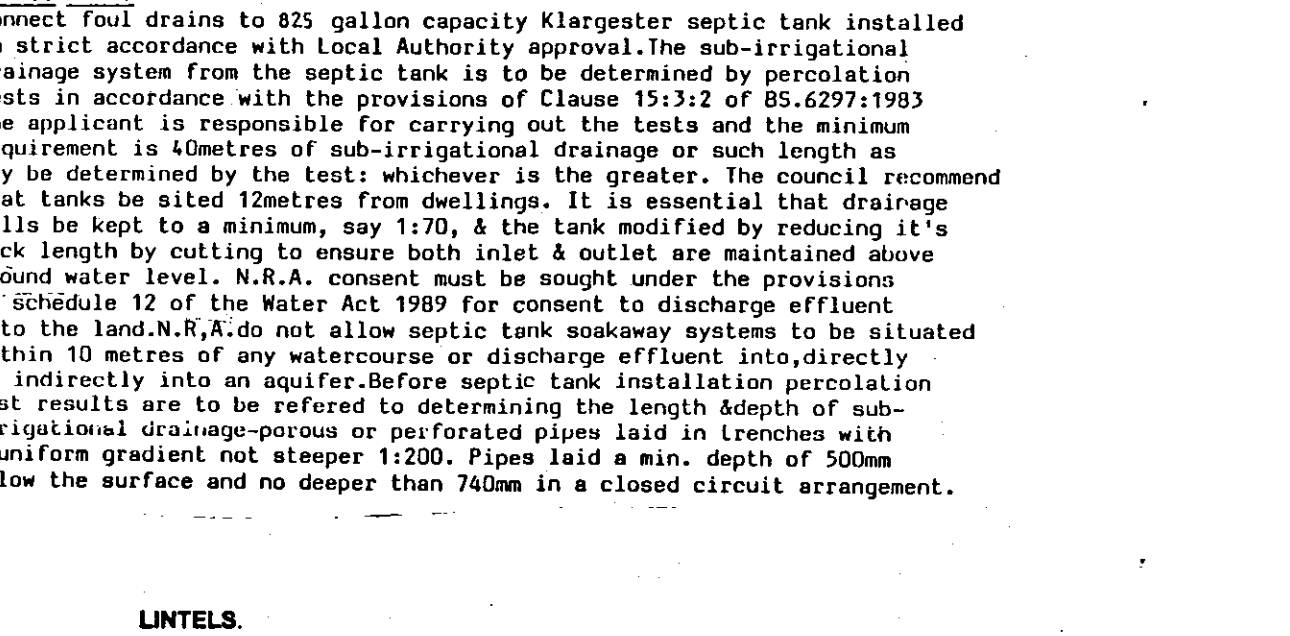
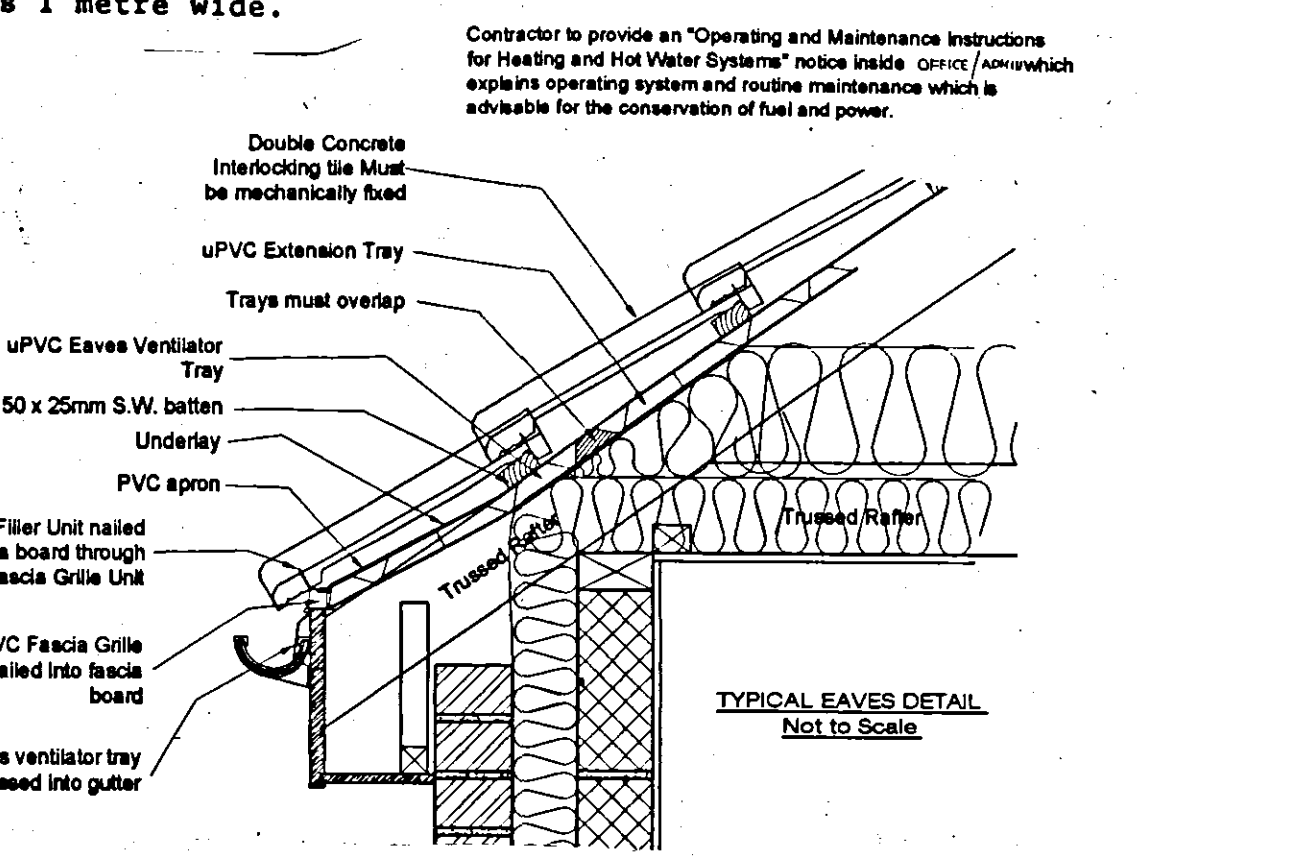
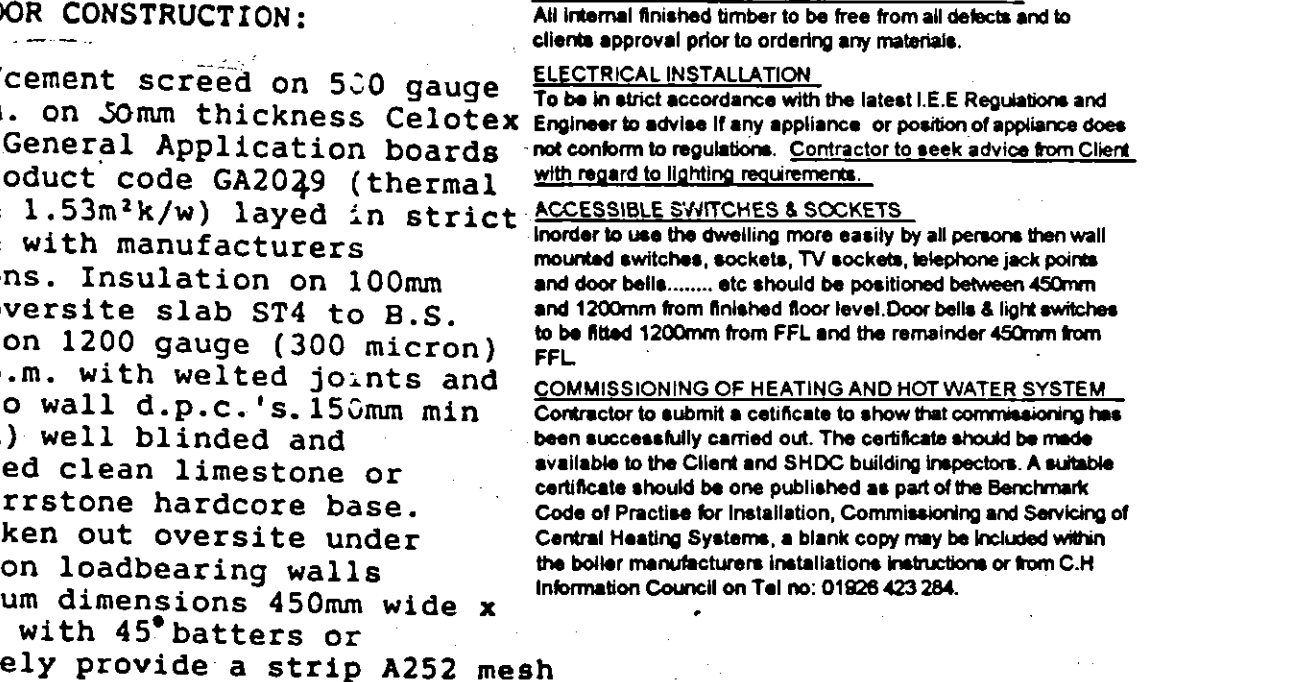
30x5 m/s (S) over 2m. trusses at max 2m c/c to gable ends and ceiling level. At least 1m gable strap to be within 500mm of ridge. Provide solid noggings under each strap.



SECONDARY LIGHTING. EL  
Provide and install a secondary lighting system in accordance with the current British Standard 5266. The system should be supplied with electricity from a source independent of the main electrical supply and arranged to come into operation automatically on failure of the local lighting circuit.



GROUND FLOOR CONSTRUCTION:  
70mm sand/cement screed on 5.0 gauge p.v.c. dpm. on 30mm thickness double-R General Application board GA2000, product code GA2029 (thermal resistance 1.53m<sup>2</sup>/K/W) laid in strict accordance with manufacturers instructions. Insulation on 100mm concrete oversite slab S74 to B.S. 5328:1990 on 1200 gauge (300 micron) p.v.c. d.p.m. with welded joints and lapped into wall d.p.c.'s 150mm min (max 600mm) well blinded and consolidated clean limestone or crushed carstone hardcore base. NOTE: Thicken out oversite under internal non loadbearing walls to a minimum dimensions 450mm wide x 225mm deep with 45° batters or alternatively provide a strip A252 mesh reinforcement centrally in oversite under walls 1 metre wide.



ALL DIMENSIONS IN mm DO NOT SCALE : IF IN DOUBT ASK