

CONSTRUCTION SPECIFICATION - To be read in conjunction with Structural Engineers Details & Calculations

GENERAL FOUNDATIONS - ESTABLISH GROUND CONDITIONS FOR SUITABILITY OF REINFORCED STRIP FOUNDATIONS

1:2:4 mix conc strips, formed 750 mm min below ground level and built off Local Authority approved bearing strata, firm clay subsoil, and to be taken below invert level of drains within 1 m.
Standard Strip - 600 mm wide x 225 mm deep
Eccentric Strip - 600 mm wide x 450 mm deep at boundaries
Foundation Walls - 100 mm 7N dense blockwork internally
Steps in foundations if necessary to have min 450 mm overlaps.

Before undertaking any site excavation work the building owner will have to assess whether the PARTY WALL ETC 1996 ACT applies and if so serve notice on adjoining building owners at least 1 month prior to commencing the work (if in doubt the owner will need to engage the services of a surveyor).

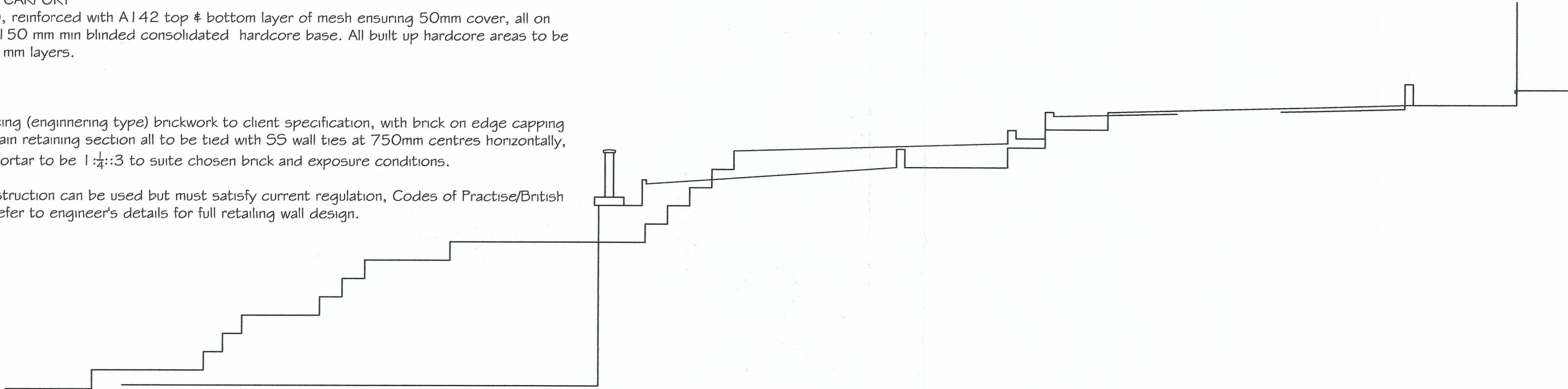
REPLACEMENT SLAB FOR CARPORT

150 mm conc slab (1:2:4), reinforced with A142 top & bottom layer of mesh ensuring 50mm cover, all on 1200 gauge visqueen on 150 mm min blinded consolidated hardcore base. All built up hardcore areas to be fully consolidated in 150 mm layers.

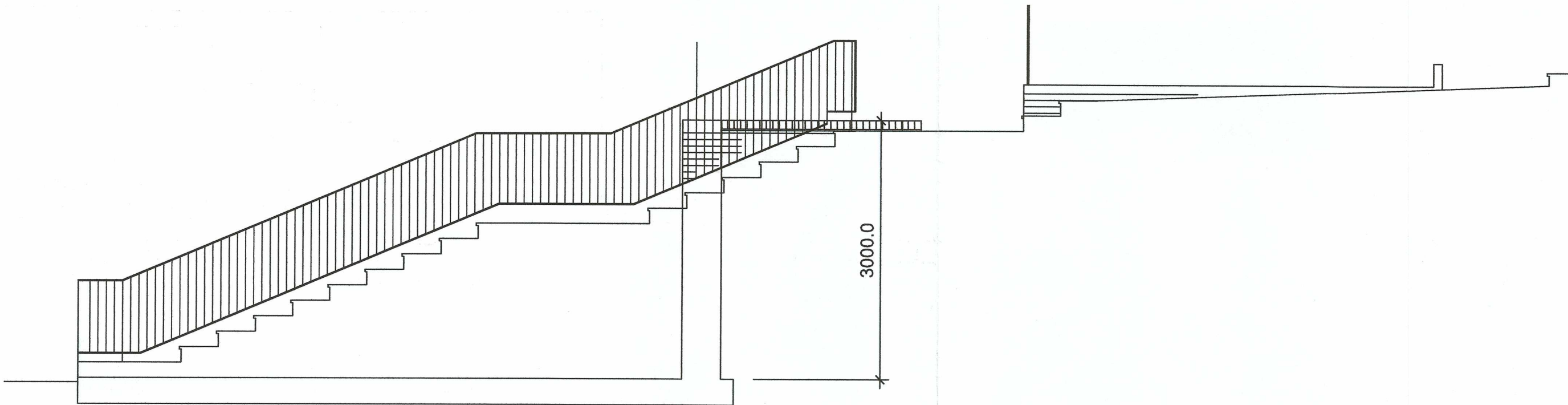
EXTERNAL WALLS

225mm frost resistant facing (engineering type) brickwork to client specification, with brick on edge capping and concrete coping to main retaining section all to be tied with SS wall ties at 750mm centres horizontally, 450 mm ctrs vertically. Mortar to be 1 ¼::3 to suite chosen brick and exposure conditions.

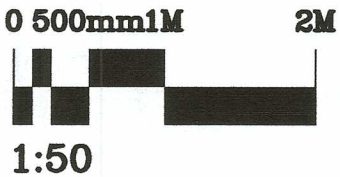
(Equal approved wall construction can be used but must satisfy current regulation, Codes of Practise/British Standard requirements. Refer to engineer's details for full retaining wall design.



Existing Section A-A



Proposed Section A-A



Client & Project		Drwg Title	
Mr & Mrs Jones		Elevations & Sections	
9 The Highlands			
Neath SA10 6PF			
Garden re-modelling		Scale: 1:50	
& replace defective			
Carport retaining wall		Drwg No.	Rev.
		02	PL