

Note: This property is in an area of possible clay sub-strata. If there are trees present within 30m it may be prevalent to have soil testing carried out by a specialist in order to establish the volume change potential classification. This will enable accurate footing depths to be calculated in accordance with N.H.B.C. guidelines.

Padstone Schedule

P1 300x100x150mm deep concrete padstone (35N/mm²).

P2 450x100x215mm deep concrete padstone (35N/mm²).

Steelwork fabricator to provide fabrication details for approval by Structural Engineer and Local Authority Building Control Inspector prior to commencement of works.

Location of beams i.e. either down-stand or flush to be verified and agreed between Architect/Client.

The Contractor will be responsible for the design, erection and maintenance of all temporary works to enable construction to be carried out without reducing the factors of safety within the building.

Prior to commencement of works Contractor to confirm all walls internal and external are load bearing if supporting steelwork as designed and shown on the drawings.



Beam and Block Ground Floor.

Flooring is to be designed and supplied by specialist contractor. Design to be submitted to the Structural Engineer for approval prior to commencement of works and to be in accordance with B.S. 8110 (1985). Design loads as follows.

Ground Floor		D.L.		L.L.	
S/W Floor	=	2.50	KN/m2	-	KN/m2
Screed	=	1.80	KN/m2	-	KN/m2
Insulation	=	0.05	KN/m2	-	KN/m2
Finishes	=	0.10	KN/m2	-	KN/m2
Imposed	=	-		5.0	KN/m2
		4.45	KN/m2	5.5	KN/m2

Minimum void dimension for foundations and suspended pre cast concrete floor slabs		
	Against internal side of external foundations 1.5m or greater in depth	Under ground suspended pre cast concrete ground floor slabs
Volume change potential.	Void dimension	Void dimension
High	35mm	300mm
Medium	25mm	250mm
Low	0mm	200mm

For compressible material the void dimension is the amount the material should be able to compress to accommodate heave. The actual thickness of the compressible material required should be established from the manufacturer's recommendations and is generally in the order of twice the void dimension shown. For void formers the void dimension is the remaining void after collapse. The actual thickness of void former required should be established from the manufacturer's recommendations.

Structural Consultants

4 VICARAGE HILL
HARTLEY WINTNEY
HOOK
HAMPSHIRE
RG27 8EH

ALSO
CARMARTHEN
WEST WALES

CENTRAL TELEPHONE : 01267 241010
E-mail: michael@patternassociates.co.uk

Project PAVILION EXTENSION
ARBORFIELD PARK
SWALLOWFIELD ROAD
ARBORFIELD

ARBORFIELD & NEWLANDS
PARISH COUNCIL

Drawing

FOUNDATION GROUND PLAN

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Scale REFER TO PLAN	Dwg. No. 02	Job No. 20.628

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