

Substructure Masonry Strengths Legend

ALL SUBSTRUCTURE BLOCKWORK TO BE 7.3N/mm2 minimum class ii (M6) mortar
Beam & Block to jet floor details.

NOTE: Where infill blocks to beam and block floor are built into adjacent walls,
the infill block is to be the same strength and density as the wall blockwork.

Substructure Key

DD1

Direct Drain Connection (No.1).

SVP1

Soil Vent Pipe (No.1).

Telescopic Air Vents To Ventilate Sub Floor Void.
Air Bricks positioned at 2m max. Centres.
NOT TO BE POSITIONED BELOW DOOR THRESHOLD (Door Position
Indicated By Dashed Lines).

Door Threshold

Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage
channel across width of door opening Refer to Civil Engineers design and
Architects details.

Thin dashed line indicates extent of secondary DPC stepped up to
accommodate level threshold to front door.

Foundations width and depth to be confirmed
by Engineers drawings on an individual site
by site basis.

RWP positions to be finalised on Architects
drawings on an individual site by site basis

Meter positions to be finalised on Architects
drawings on an individual site by site basis

Notes

All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

This drawing is to be read in conjunction with all relevant Specifications, schedules and Engineers details.

H	16.08.24	RWP added. Det refs updated.	SK
G	11.07.24	Amend party wall to be a sleeper wall according to Client instruction to change cycle store to a Gym email dated 02.07.24.	DF
F	01.07.24	RWP location amended as per Clients Comments dated 22.05.24.	SK
E	19.04.24	SE notes added. Legend revised.	SK
D	26.02.24	Construction Issue. Detail Note added.	LJ
C	16.02.24	Construction Issue. Structural coordination in abeyance	ZJ
B	13.10.23	Drawing no. & title revised.	JM
A	29.09.23	CONSTRUCTION ISSUE.	SK
Rev	Date	Description	Init.

Job title

Brooklands College
Weybridge

Drawing title

House Type HT8A
4B7P Plots: 157,162
Substructure Layout

Scale	1:50 @ A1	Date	May 2023
Rev.	H	Drawn	RR
Dwg No.	SA00394-0600-A-HT8A-SUB		