

SUBSTRUCTURE MASONRY STRENGTHS LEGEND	
ALL SUBSTRUCTURE BLOCKWORK TO BE 7.3N/mm ² 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).
☒	Telesopic 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.

<p align="center">SUBSTRUCTURE MASONRY STRENGTHS LEGEND</p>	<p>Foundations width and depth to be confirmed by Engineers drawings on an individual site by site basis.</p>
<p>ALL SUBSTRUCTURE BLOCKWORK TO BE 7.3N/mm2, minimum class (ii) (M6) mortar Beam & Block to Jet Floor Details</p>	



This drawing may not be reproduced in any part or form without written consent.

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.

K	28.11.25	Load bearing wall relocated. Foundations amended	SK
		Dims amended. Drainage dims amended. Newel dims added. Curttiled line of tread added. Dims amended	
J	24.09.24	DD3 relocated	SK
I	09.08.24	Electric meter location amended. Det refs updated.	LJ
H	01.07.24	RWP location amended as per Clients Comments	SK
		dated 22.05.24.	
G	19.04.24	RWP added near the pier for balcony drainage	SK
		Legend revised.	
F	26.02.24	Construction Issue. Detail Note added.	LJ
E	16.02.24	Construction Issue. Structural coordination in abeyance	SK
D	14.12.23	Sleeper wall amended Electric meter position revised.	SK
C	13.10.23	Drawing no & title revised.	LJ
Rev	Date	Description	Init.



Job title

Brooklands College
Weybridge

Drawing title

House Type HT6

Bilson (Type 2)

Plots: 209, 211, 213

Substructure Layout

Scale 1:50 @ A1	Date May 2023
Rev. K	Drawn JM

Dwg No.
SA00394-0049-A-HT6-SUB