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).
 Over Soil Vent Bing (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

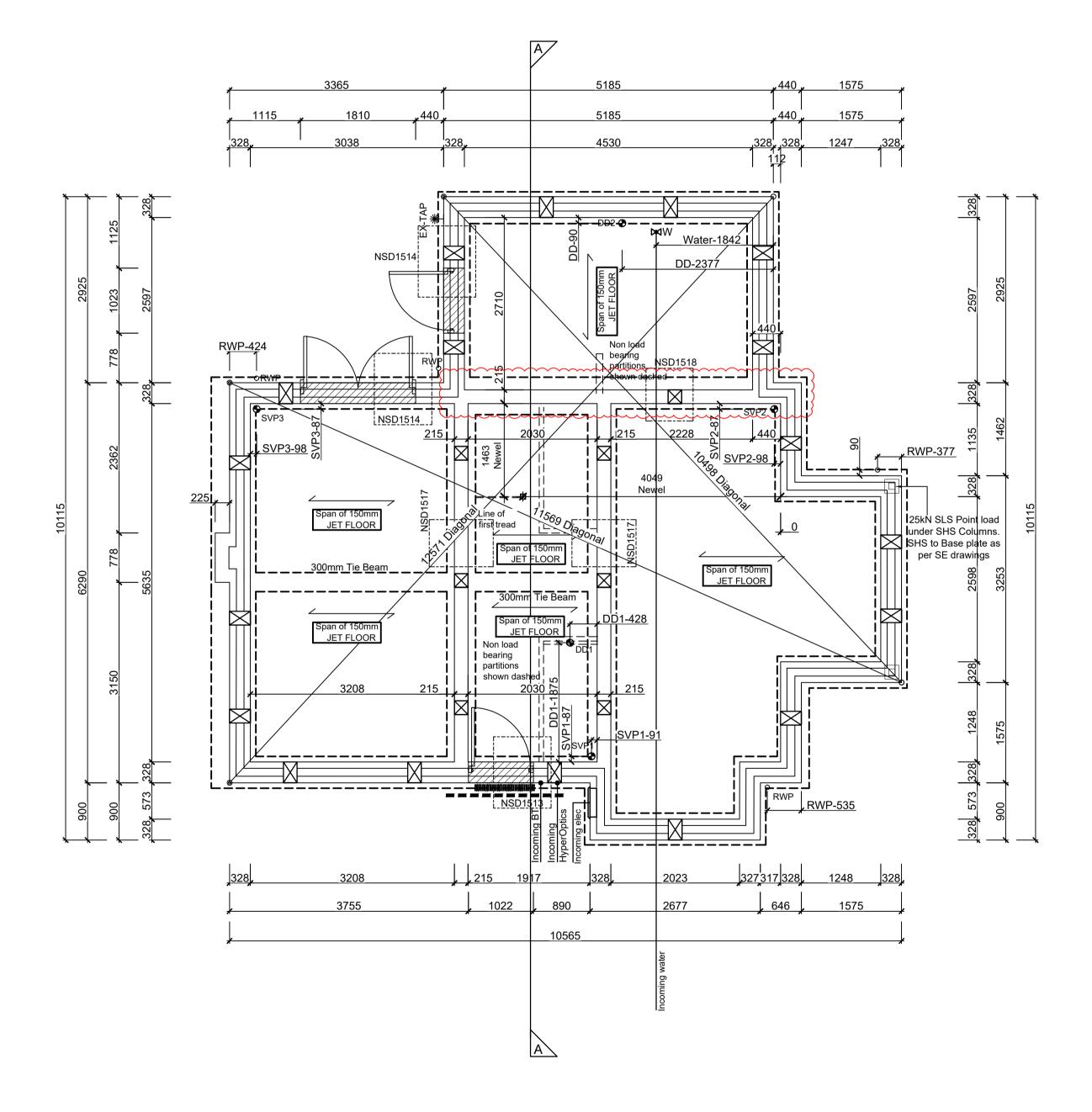
Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Civil Engineers design and Architects details.

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



SUBSTRUCTURE LAYOUT

SCALE 1:50

Note

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.

K	17.10.25	Sleeper wall amended to suite BB		
J	10.10.25	Dim amendend to dining room bay		
1	25.04.25	DD1 position amended. Dims revised.		
Н	09.08.24	External Tap repositioned. Det refs updated.		
G	22.07.24	Rwp location amended. Base plate added as per		
		SE drawings.		
F	19.04.24	Legend revised.Newel post dimensions amended		
Е	26.02.24	Construction Issue. Detail Note added.		
D	16.02.24	Construction Issue. Structural coordination in		
		abeyance, meter relocated		
С	13.10.23	Drawing no. & title revised.		
В	29.09.23	CONSTRUCTION ISSUE. Revised drawing to show		
		tie beam postions as per SE drawings. Drawing no.		
		revised. RWP added. Drawing Title revised.		
Α	11.08.23	Revised to reflect superstructure updates		
Rev	Date	Description	Init.	



Job

Brooklands College Weybridge

Drawing

House Type HT9A
Everglade (Type 3)
Plots: 186
Substructure Layout

So	1:50 @ A1	Date May 2023		
R	ev. K	Drawn	JM	

Dwg No.

SA00394-0095-A-HT9A-SUB