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

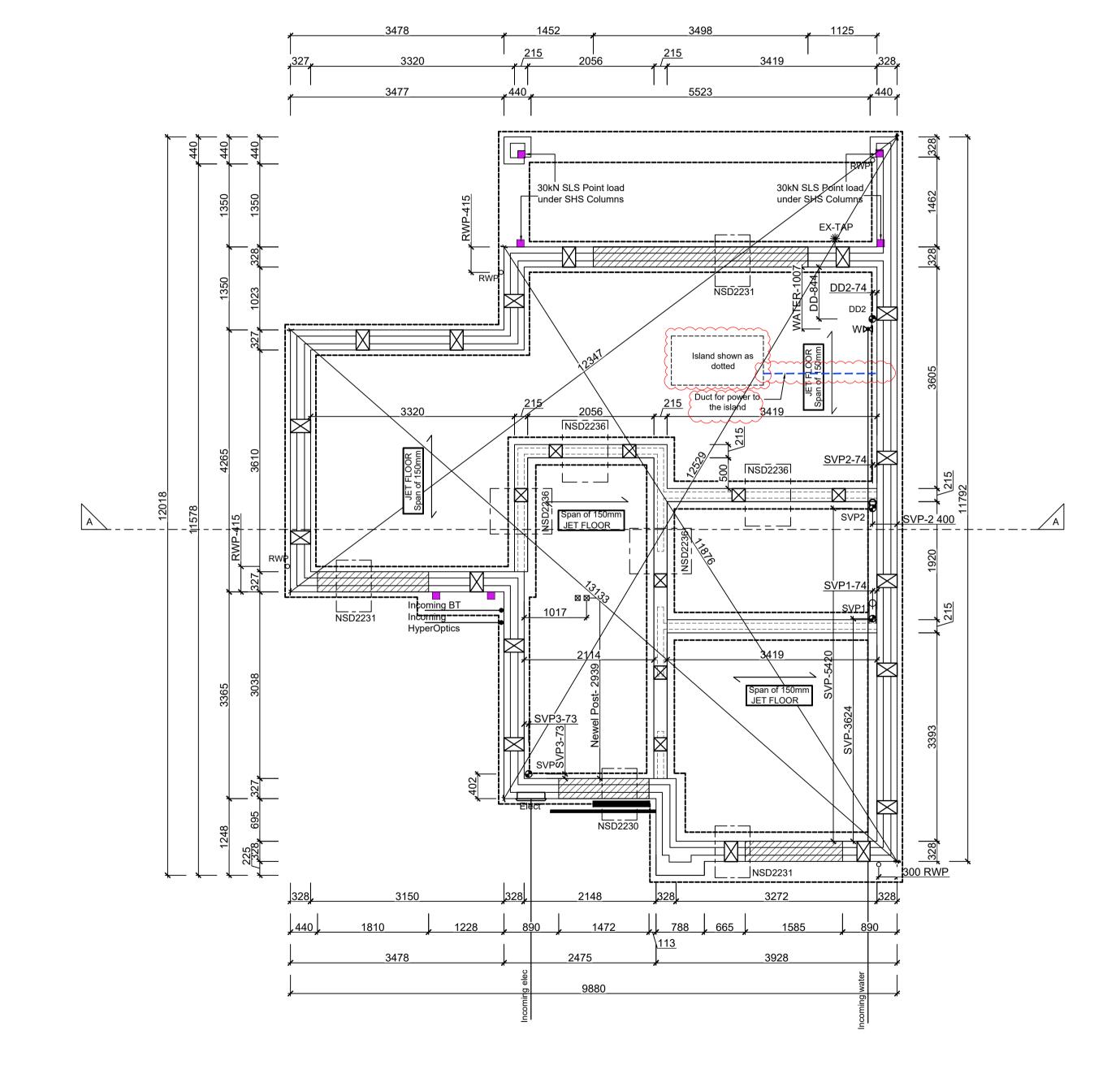
Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Civil Engineers design and Architects details.

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



SUBSTRUCTURE LAYOUT

SCALE 1:50

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

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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.

J	15.05.25	Duct added for power to the Kitchen Island	SK
I	16.08.24	Posts for ex. stair added	
		Client instruction to change cycle store to a Gym	
Н	16.08.24	RWP added. Det refs updated.	SK
G	11.07.24	Amend party wall to be a sleeper wall according to	DF
		Client instruction to change cycle store to a Gym	
		email dated 02.07.24.	
F	01.07.24	RWP location amended as per Clients Comments	SK
		dated 22.05.24.	
Е	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	ZJ
		abeyance	
В	13.10.23	Drawing no. & title revised.	JM
Α	29.09.23	CONSTRUCTION ISSUE.	SK
Rev	Date	Description	Init.



Brooklands College Weybridge

House Type HT8 4B7P

Plots: 156,160,161 Substructure Layout

Scale 1:50 @ A1	Date May 2023
Rev. J	Drawn RR

SA00394-0590-A-HT8-SUB