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

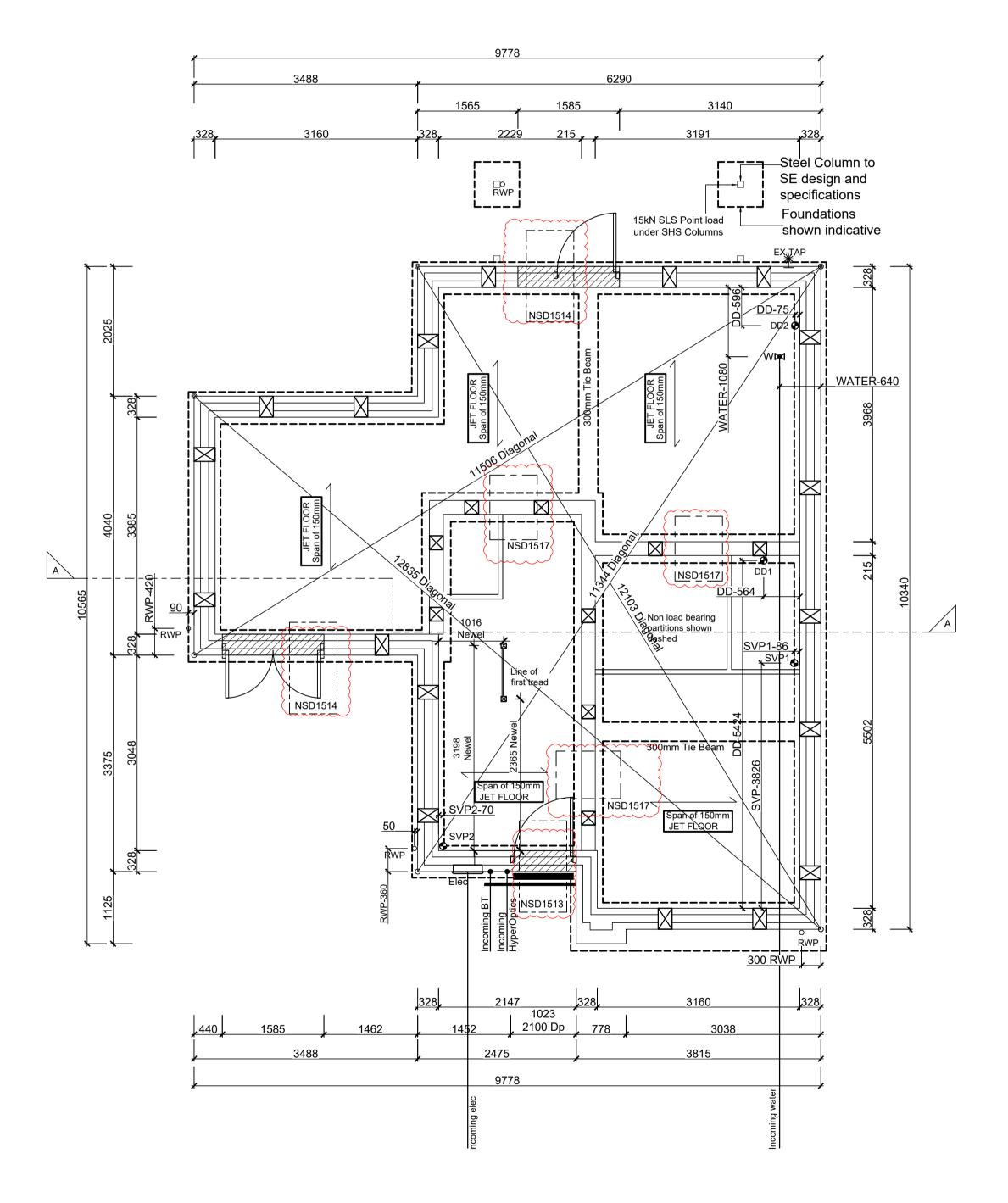
Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Civil Engineers design and Architects details.

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

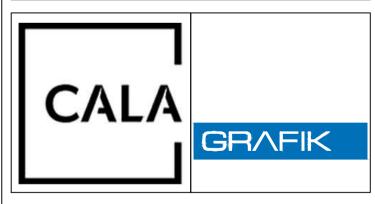
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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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

G	09.08.24	Det refs updated.	SK
F	01.07.24	RWP location amended as per Clients Comments	SK
		dated 22.05.24.	
Е	19.04.24	Legend revised.Newel post dimensions amended.	SK
		Steelwork details added as per SE design	
D	26.02.24	Construction Issue. Detail Note added.	LJ
С	16.02.24	Construction Issue. Structural coordination in	ZJ
		abeyance	
В	13.10.23	Drawing No. revised	LJ
Α	29.09.23	CONSTRUCTION ISSUE	SK
Rev	Date	Description	Init.



Brooklands College Weybridge

House Type HT7 3B5P Plots: 187 Substructure Layout

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

SA00394-0570-A-HT7-SUB