

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

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

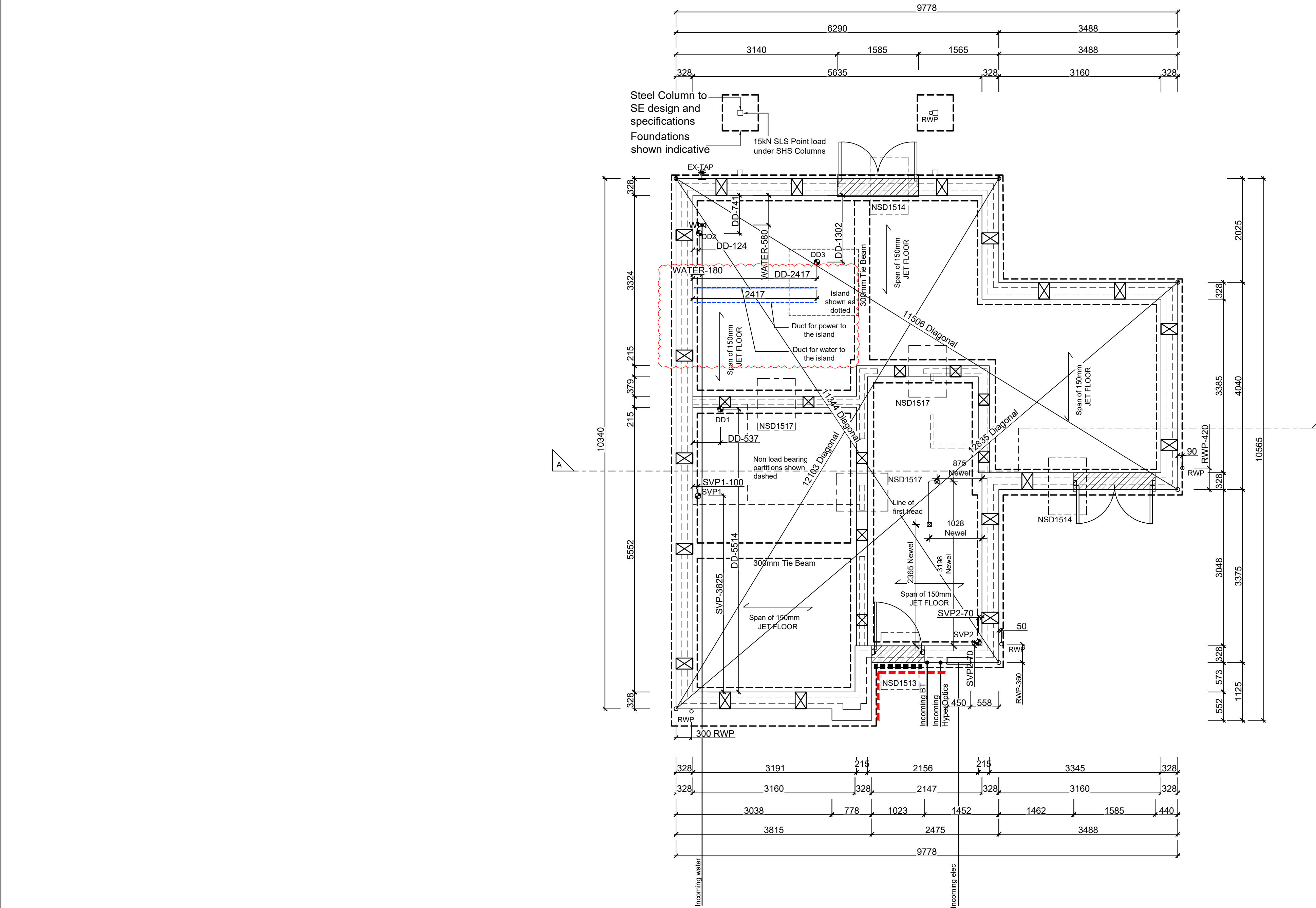
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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

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



SUBSTRUCTURE LAYOUT

SCALE 1:50

SCALE 1:50

L	09.12.25	Dimension added to ducting	ZJ
K	24.11.25	Dimensions checked and aligned	CL
J	18.07.25	DD3 added, water duct added, stepped dpc highlighted	SK
I	15.04.25	Duct added for power to the Kitchen Island DD1 & SVPL1 locations amended, dims amended.	SK
H	09.08.24	Load bearing wall relocated. Foundations amended Dims amended. Drainage dims amended. Newel dims added. Curttiled line of tread added.	SK
G	01.07.24	Det refs updated.	SK
F	19.04.24	RWP Location added as per Clients Comments dated 22.05.24 M&E note added.	SK
E	26.02.24	Legend revised Newel post dimensions amended.	SK
D	26.02.24	Construction Issue. Detail Note added.	LJ
Rev	Date	Description	Init.



Job title

Brooklands College
Weybridge

Drawing title

House Type HT7A
3B5P Plots: 210, 212
Substructure Layout

Scale 1:50 @ A1

Date May 2023

Rev. _____ L _____

Drawn JM

Dwg No

SA00394-0061-A-HT7A-SUE