

<h2 style="text-align: center;">SUBSTRUCTURE MASONRY STRENGTHS LEGEND</h2>		
<p>ALL SUBSTRUCTURE BLOCKWORK TO BE 7.3N/mm², minimum class (ii) (M6) mortar Beam & Block to Jet Floor Details</p>		
<p>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.</p>		
<h3 style="text-align: center;">SUBSTRUCTURE KEY</h3>		
<ul style="list-style-type: none"> ● DD1 Direct Drain Connection (No.1). ● SVP1 Soil Vent Pipe (No.1). 		
<p>Telescopic Air Vents To Ventilate Sub Floor Void.</p>		
	<p>Air Bricks positioned at 2m max. Centres.</p>	
<p>NOT TO BE POSITIONED BELOW DOOR THRESHOLD (Door Position Indicated By Dashed Lines).</p>		
<h3 style="text-align: center;">DOOR THRESHOLD</h3>		
	<p>Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Civil Engineers design and Architects details.</p>	
	<p>Thin dashed line indicates extent of secondary DPC stepped up to accommodate level threshold to front door.</p>	

Foundations width and depth to be confirmed by Engineers drawings on an individual site by site basis.

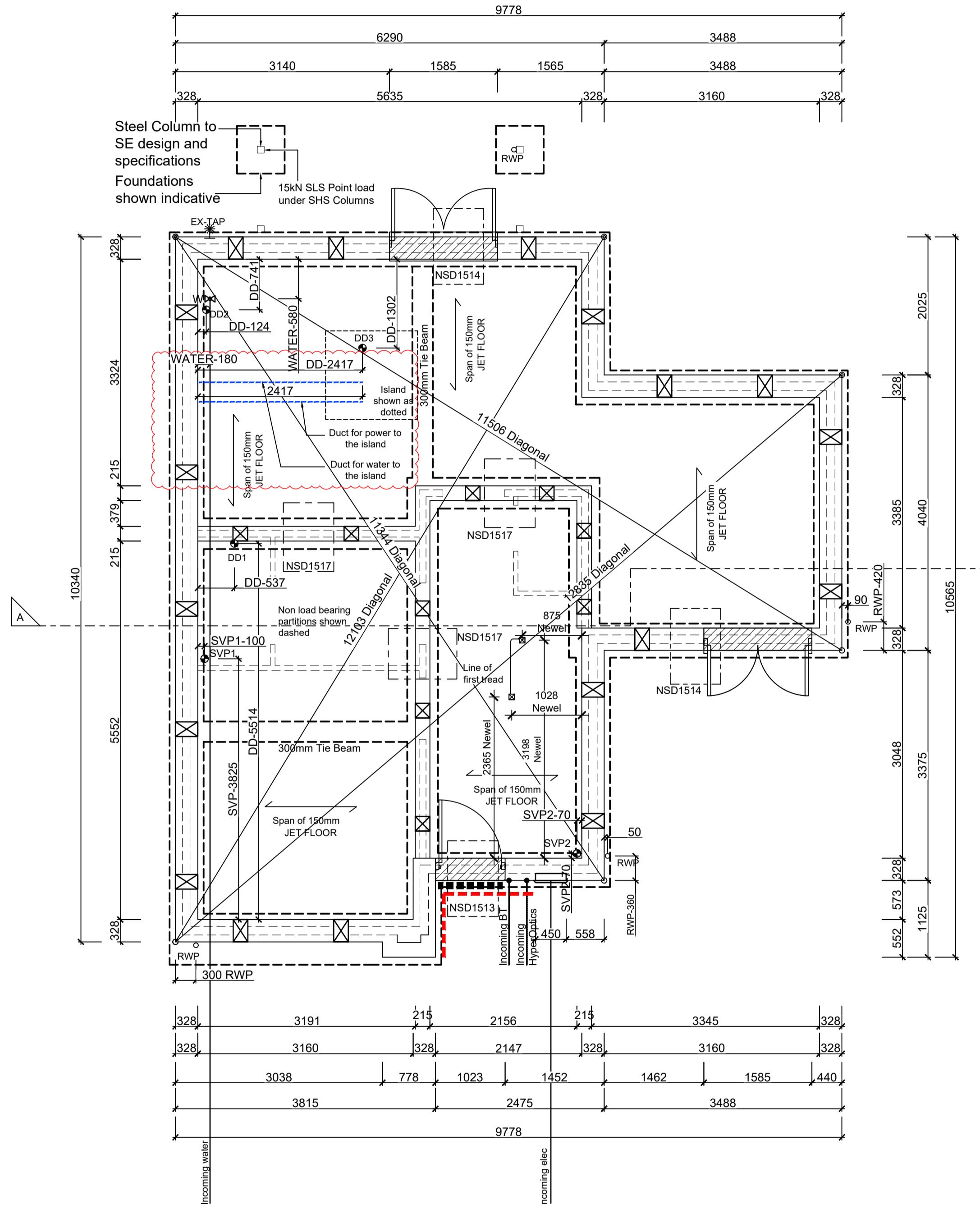
dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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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.



SUBSTRUCTURE LAYOUT

SCALE 1:50

09.12.25	Dimension added to ducting	ZJ
24.11.25	Dimensions checked and aligned	CL
	DD3 added, water duct added, stepped dpc highlighted	
18.07.25	Duct added for power to the Kitchen Island	SK
	DD1 & SVP1 locations amended, dims amended.	
15.04.25	Load bearing wall relocated. Foundations amended	SK
	Dims amended. Drainage dims amended. Newel dims	
	added. Curtailed line of tread added.	
09.08.24	Det refs updated.	SK
01.07.24	RWP location amended as per Clients Comments	SK
	dated 22.05.24. M&E note added.	
19.04.24	Legend revised. Newel post dimensions amended.	SK
26.02.24	Construction Issue. Detail Note added.	LJ
v	Date	Description
		Init.

CALA

dwg title

House Type HT7A

3B5P Plots: 210, 212

Substructure Layout

ale 1:50 @ A1 Date May 2023

v. L Drawn JM

wg No.
A66664 6664 ALUMINA CUP

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