

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).
⊠	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.

NOTE: Please refer to Engineer's drawing SA00394-3216-C-SW-SP EXTERNAL LEVELS SHEET 7 OF 8 for extra facework locations.

Notes

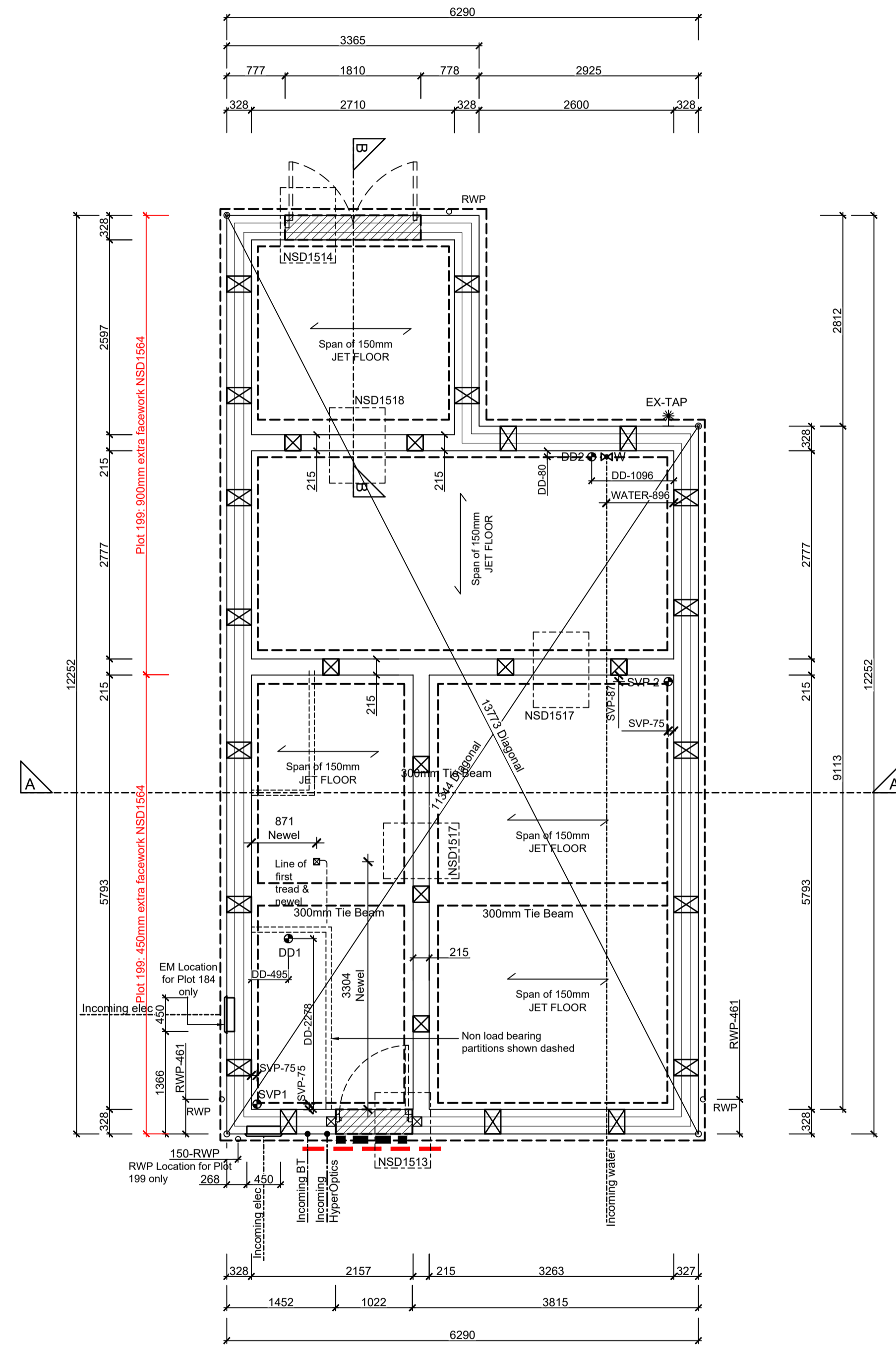
All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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

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



SUBSTRUCTURE LAYOUT
SCALE 1:50

Rev	Date	Description	Int.
L	21.11.25	Underbuild noted, meter setting out added	ZJ
		Stepped dpc highlighted	
K	17.04.25	Newel dims revised.	SK
J	29.01.25	Incoming water position amended.	SK
I	09.08.24	Ext Tap position revised. Detail refs updated.	SK
H	16.07.24	RWP location amended. Alternate position for Elec meter added for Plot 184.	SK
G	01.07.24	RWP location amended as per Clients Comments dated 22.05.24.	SK
F	19.04.24	Legend revised Newel post dimensions amended.	SK
E	26.02.24	Construction Issue. Detail Note added.	SK
D	16.02.24	Construction Issue. Structural coordination in abeyance	
C	13.10.23	Drawing No.& title revised	LJ
B	29.09.23	CONSTRUCTION ISSUE. Revised drawing to show tie beam positions as per SE drawings. Drawing no. revised.	JM
A	11.08.23	Revised to reflect superstructure updates	JM



Job title

**Brooklands College
Weybridge**

Drawing title

**House Type 1 (Fir)
Plots: 184 & 199
Substructure Layout**

Scale: 1:50 @ A1 Date: May 2023

Rev: L Drawn: RR

Dwg No. SA00394-0001-A-HT1-SUB