

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.

**NOTE: Please refer to Engineer's drawing
SA00394-3215-C-SW-SP EXTERNAL LEVELS
SHEET 6 OF 8 for extra facework locations.**

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.

L	21.11.25	Underbult noted, meter setting out added Stepped ditch highlighted	ZJ
K	17.04.25	Newel dims amended.	SK
J	29.01.25	Incoming water position amended.	LC
I	25.09.24	Steeper wall coordinated	ZJ
H	29.04.24	Electric Meter moved as it clashes with MJ RWP location revised. External tap repositioned. Def note updated. HT 4 - SVP & OD drainage positions adjusted. HT 1 - SVP2 drainage position adjusted.	BC
G	19.04.24	Legend revised Newel post dimensions amended.	SK
F	26.02.24	Construction issue. Detail Note added.	LJ
E	16.02.24	Construction issue. Structural coordination in abeyance	ZJ
D	13.10.23	Drawing Number & title revised. Ext. Tap position revised.	JM
Rev	Date	Description	Init.



Job title

Brooklands College
Weybridge

Drawing title

HT Semi 2A

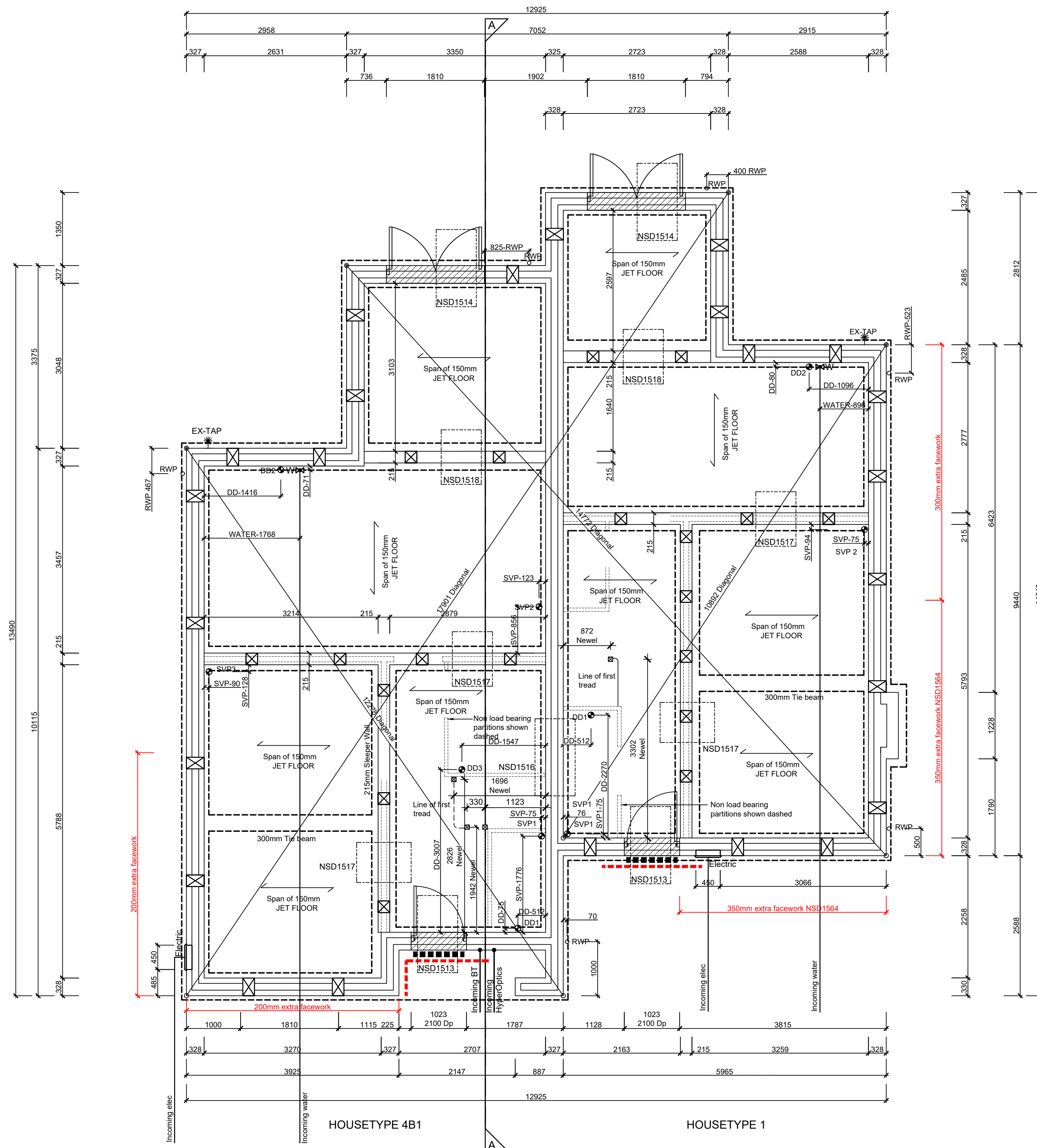
HT4B1Laurel & HT1Fir

Plots: 190/191

Substructure Layout

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

Dwg No.
SA00394-0162-A-SEMI2A-SUB



SUBSTRUCTURE LAYOUT