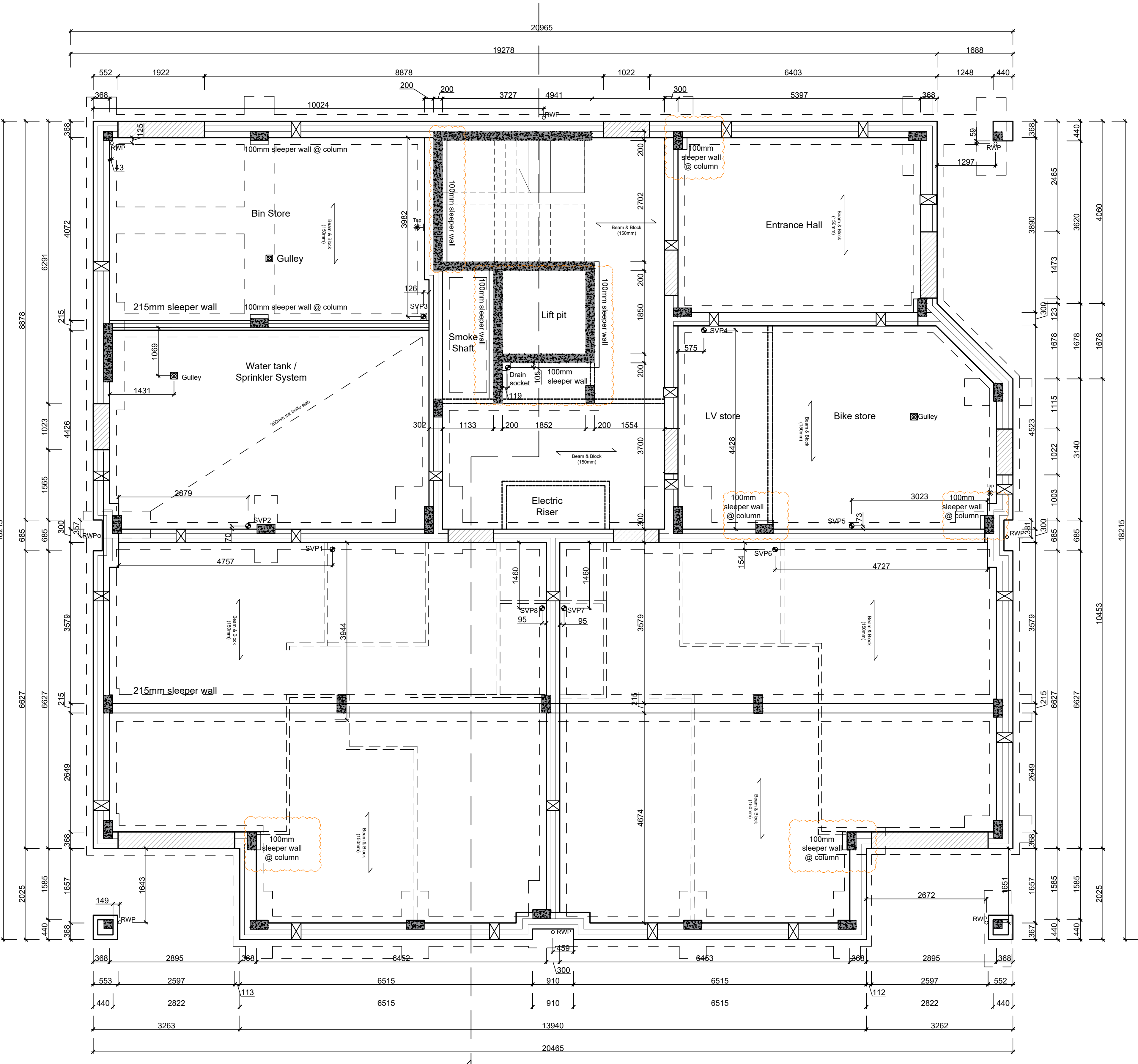


SUBSTRUCTURE MASONRY STRENGTHS LEGEND	
<p>ALL SUBSTRUCTURE BLOCKWORK TO BE 7N/mm² Beam & Block infill blocks to be 3.5N/mm²</p>	
<p>NOTE: Where infill blocks to beam and block floor are built into adjacent walls, the infill block is to be the same strength and density as the wall blockwork.</p>	
SUBSTRUCTURE KEY	
● DD1	Direct Drain Connection (No.1).
● SVP1	Soil Vent Pipe (No.1).
<p>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).</p>	
DOOR THRESHOLD	
■■■■■	Thick dashed line denotes ACO 'HEX Drain Brickslof' 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

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.

G	23.01.25	Lift shaft structural opening adjusted (1850x1850)	DF/ZL
F	19.04.24	Sleeper walls added inline with B&B design	
E	22.03.24	Gully updated and drain socket added as clouded	MB
D	22.03.24	Staircore & lift core amended. SVP's added	SK
C	16.02.24	Construction Issue - subject to coordination	MB
B	04.01.24	TENDER ISSUE View point Upload Issue	SK
A	13.10.23	PRELIMINARY ISSUE	JK
	20.07.23	Updated to structural engineers comments	SM
Rev	Date	Description	Init.



Job title

Brooklands College
Weybridge

Drawing title

Block A

Plots: 01 - 18

Substructure Layout

Scale	1:50 @ A1	Date	June 2023
Rev.	G	Drawn	RR
Dwg No. SA00394-0200-A-FTA-SUB			