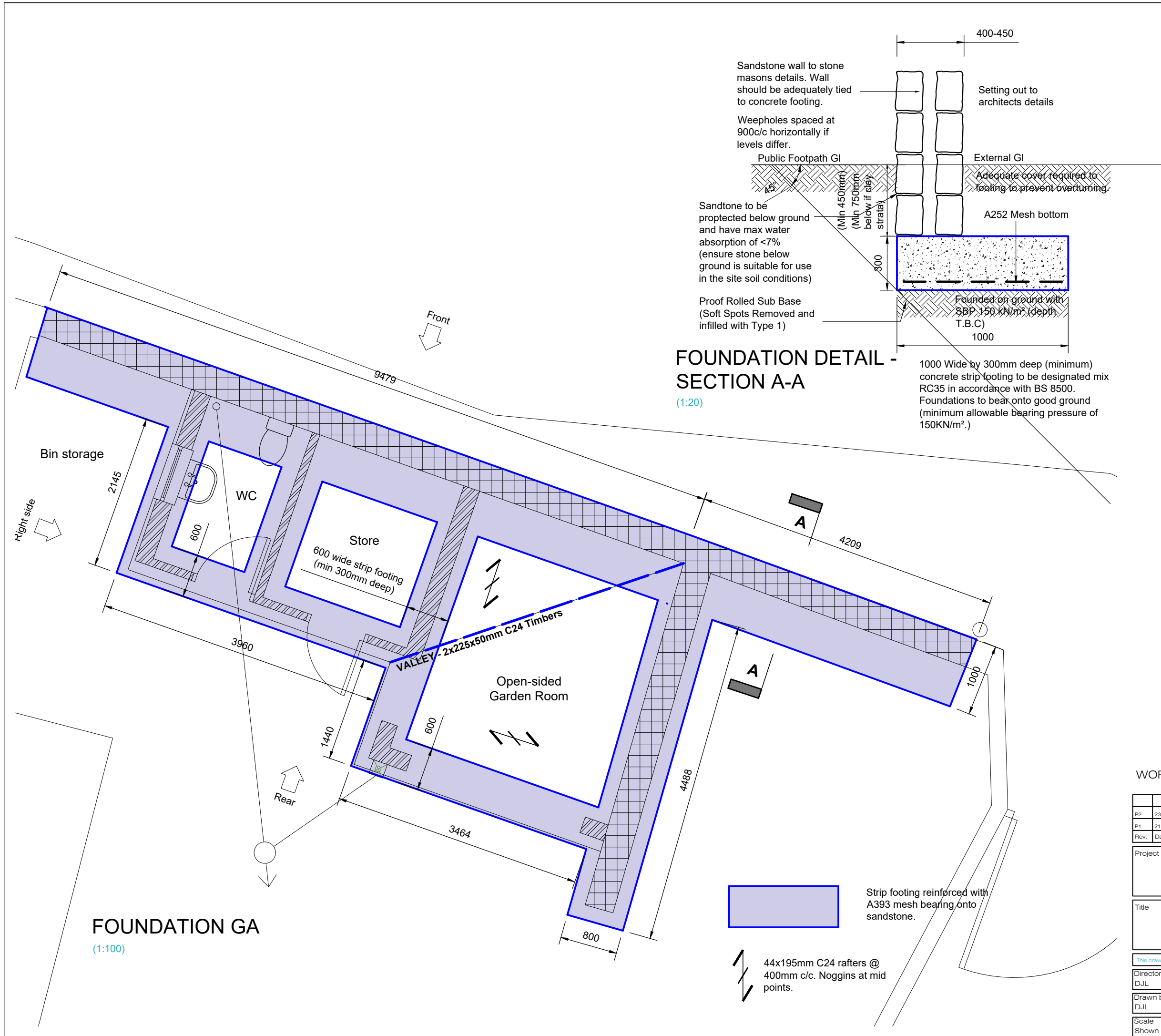




NOTES

1. This drawing to be read in conjunction with all relevant architect's, engineer's and mechanical and electrical engineer's drawings, specifications etc.
2. All dimensions to be checked on site.
3. Any discrepancies, contradictions to be notified to project architect / engineer.

CONCRETE NOTES

1. All dimensions are in mm unless shown otherwise.
2. All levels are in m and relative to local datum.
3. Use figured dimensions only - do not scale.
4. This drawing to be read in conjunction with all relevant specialists drawings and specifications. any discrepancies to be brought to the attention of the engineer.
5. All concrete should be design sulphate class DS2 and ACEC class AC2 in accordance with BRE special digest 1.
6. Reinforced structural concrete to slabs and foundations to be designated concrete RC40 in accordance with BS EN 206-1/BS 850
7. Blinding concrete to be designated mix GEN3 TO BS EN 206-1/BS 850.
8. All steel reinforcement to be in accordance with BS 4449:2005. grade 500 type 2 deformed bars - denoted 'H' on drawing round bars - denoted 'X' on drawing
9. All reinforcement to be scheduled, dimensioned, bent and cut in accordance with BS8666:2005.
10. The minimum concrete cover to reinforcement in foundations
50mm - Bottom. 35mm - Top. 40mm - Sides
11. Bars are to be displaced locally to avoid holes or obstructions less than 100mm in length or diameter.
12. Additional reinforcement as required to maintain the bar in position shall be provided by the contractor.
13. Contractor to use approved spacer blocks.
14. Any soft spots encountered on site below slabs and beams are to be removed and infilled with suitable hardcore, well compacted in 150mm layers.
15. All stone proposed to be used as hardcore is to be clean and free from any deleterious materials.
16. Drains within 300mm of u/s of slab to be encased in GEN3 mass concrete
17. Allow floor slab to cure and dry to sufficiently low moisture content before use or before the fixing of surface finishes.
18. The floor shall be flat with a maximum deviation of 5mm from a 2m straight edge.
19. New strip footings to be 600mm wide by minimum 300mm deep with 450 cover. Concrete grade RC35 with A252 mesh in the base to span soft spots. All footings to bear onto ground with minimum safe bearing pressure of 150kN/m² to the approval of building control.

WORK IN PROGRESS

P2	23.12.2021	Minor updates		PRELIMINARY	DJL
P1	21.12.2021	FIRST ISSUE		PRELIMINARY	DJL
Rev.	Date	Description		Status	Rev. by
Project			TSW. The Structural Workshop. Studio 05, 12 Jordan Street Baltic Triangle, Liverpool L1 0BP tel: +44 (0) 7375 958449 email: jason@thestructuralworkshop.co.uk		
Sandfield Whiston					
Title					
Boundary Wall & Outbuildings					
This drawing is the property of The Structural Workshop Ltd and must not be reproduced without permission.					
Director DJL		Proj. Eng. DJL	Client Ms Suzanne Scott		
Drawn by DJL		Checked by JM		Drawing Number	
Scale Shown @ A3		Date DEC 2021		21-2227-100	
				Rev. P2	