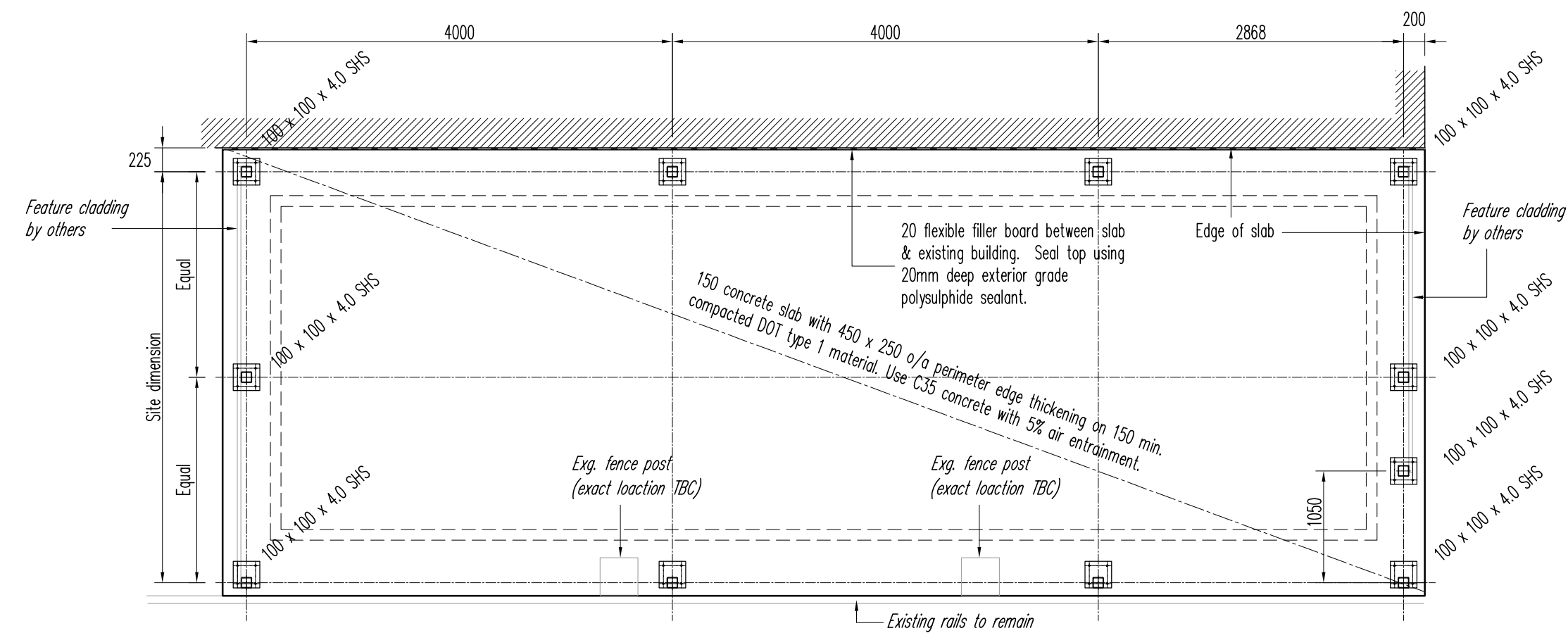
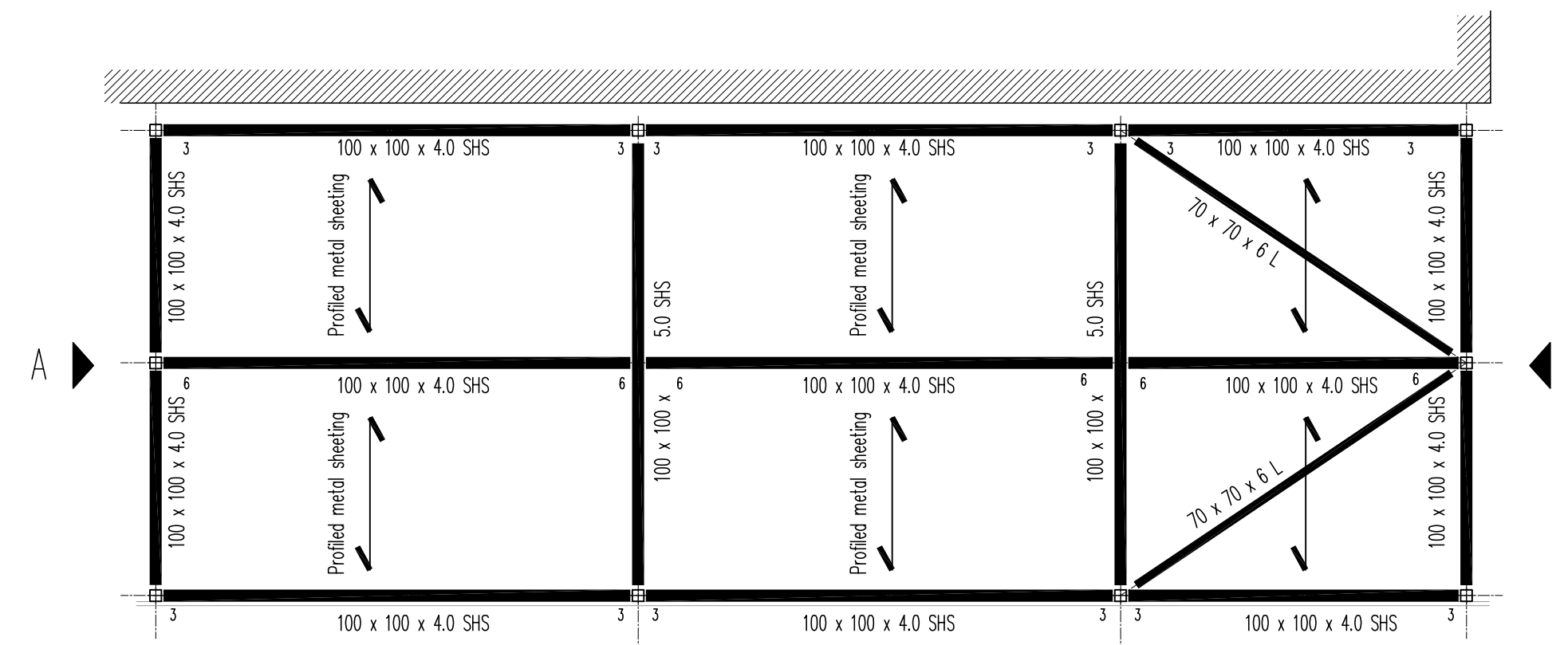


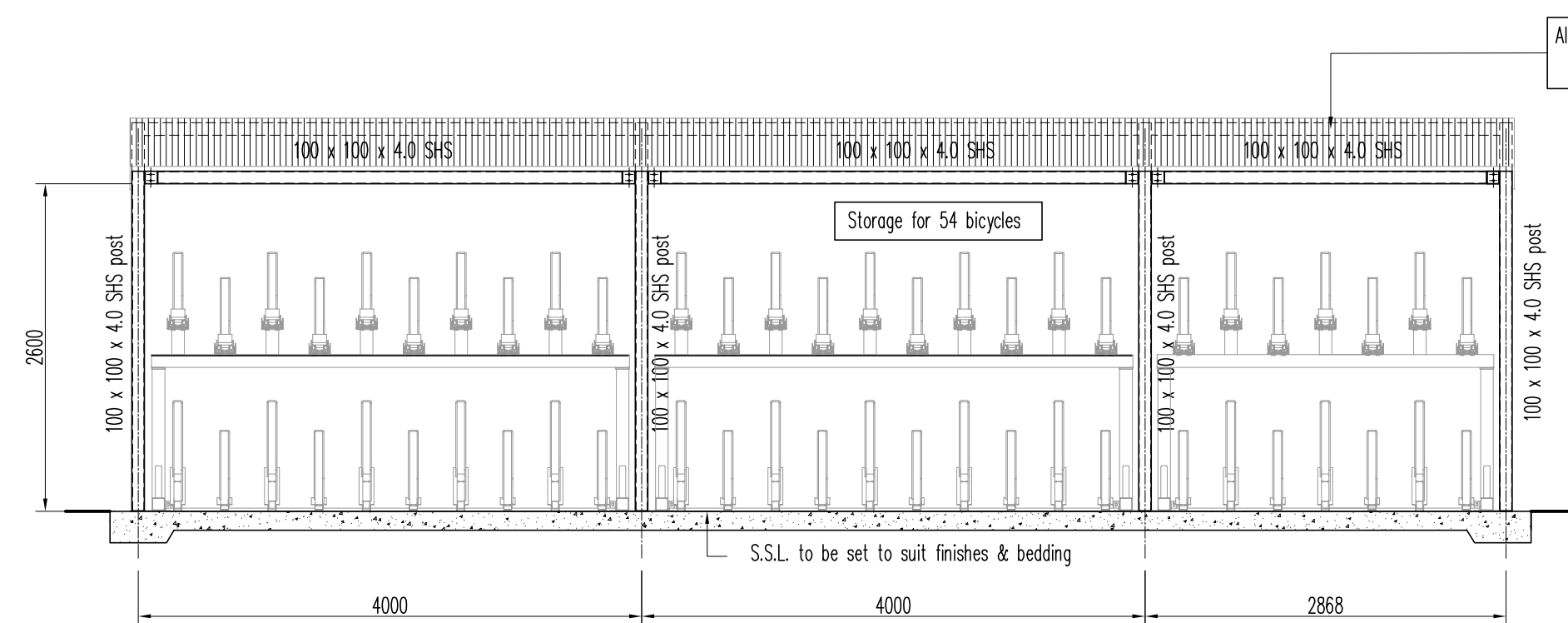
DO NOT SCALE – IF IN DOUBT, ASK!



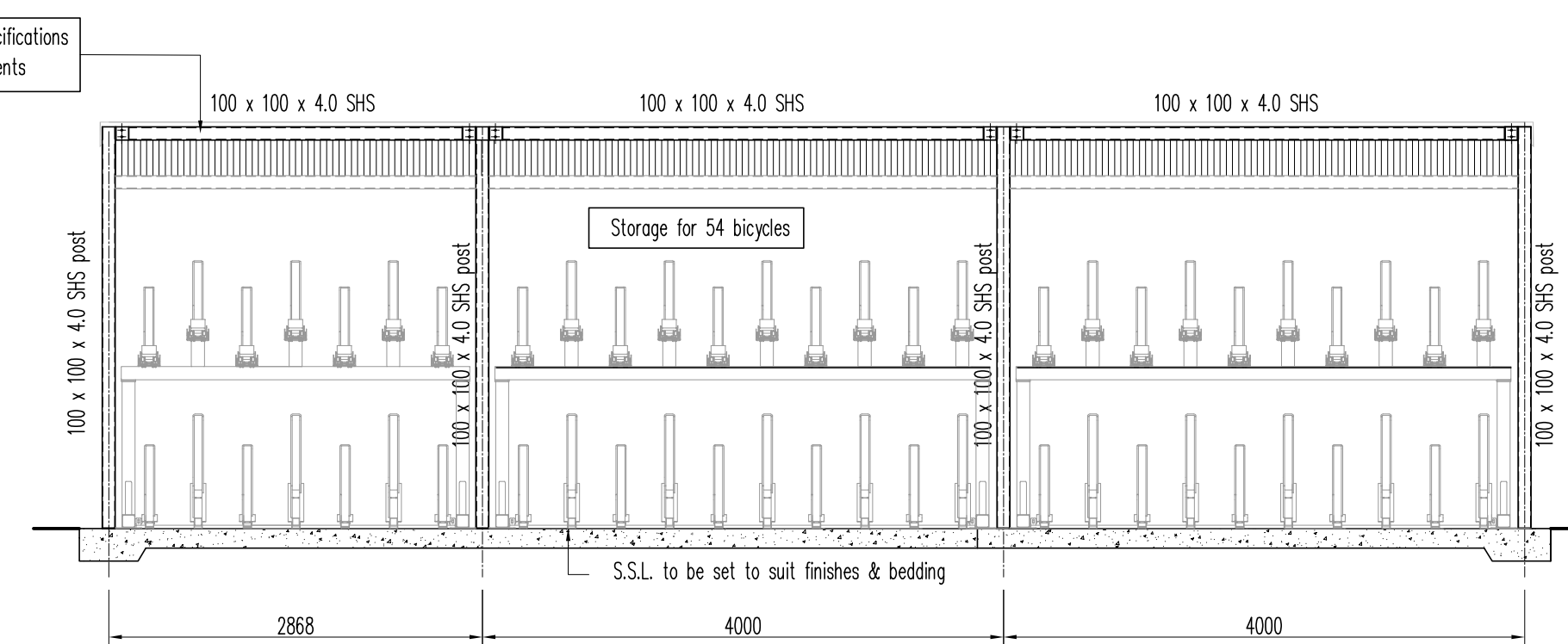
Slab Detail & Column Setting Out (1:50)



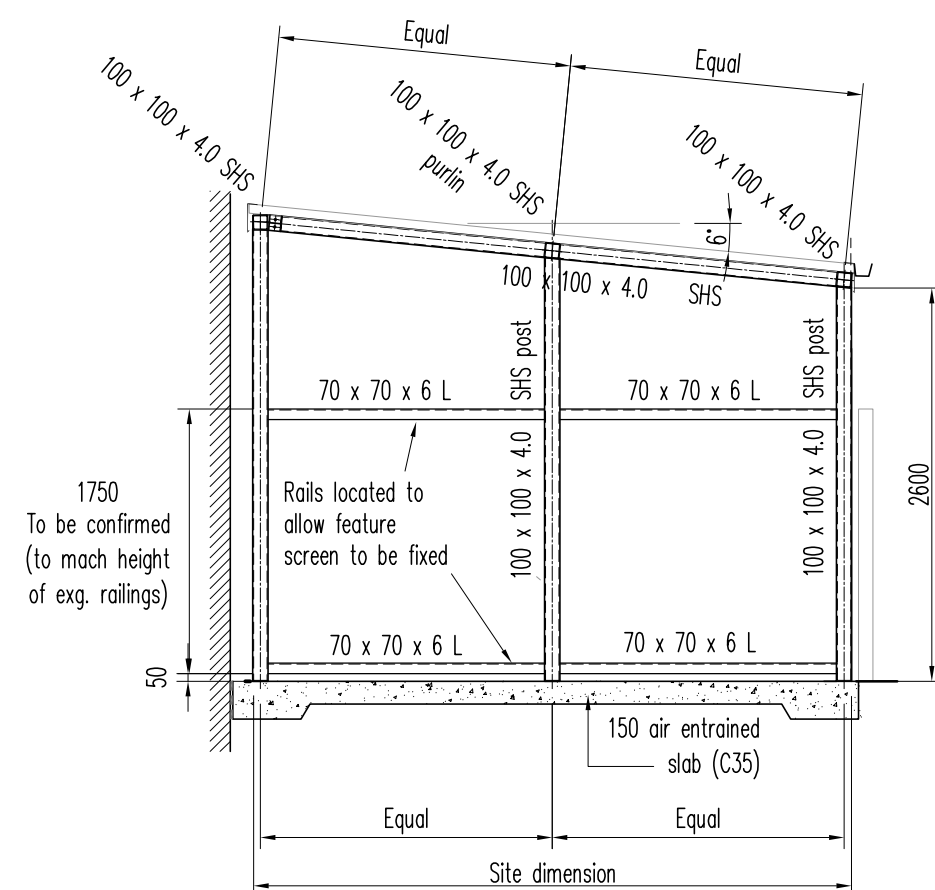
Roof Plan (1:50)



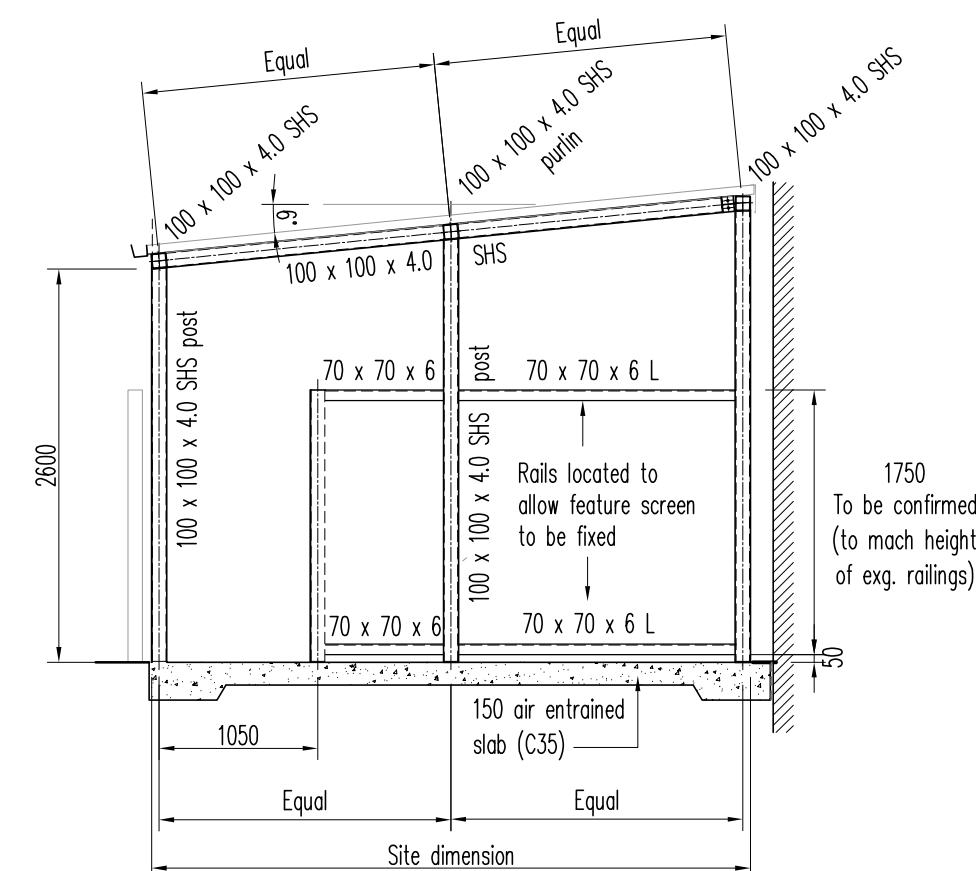
Front Elevation (1:50)



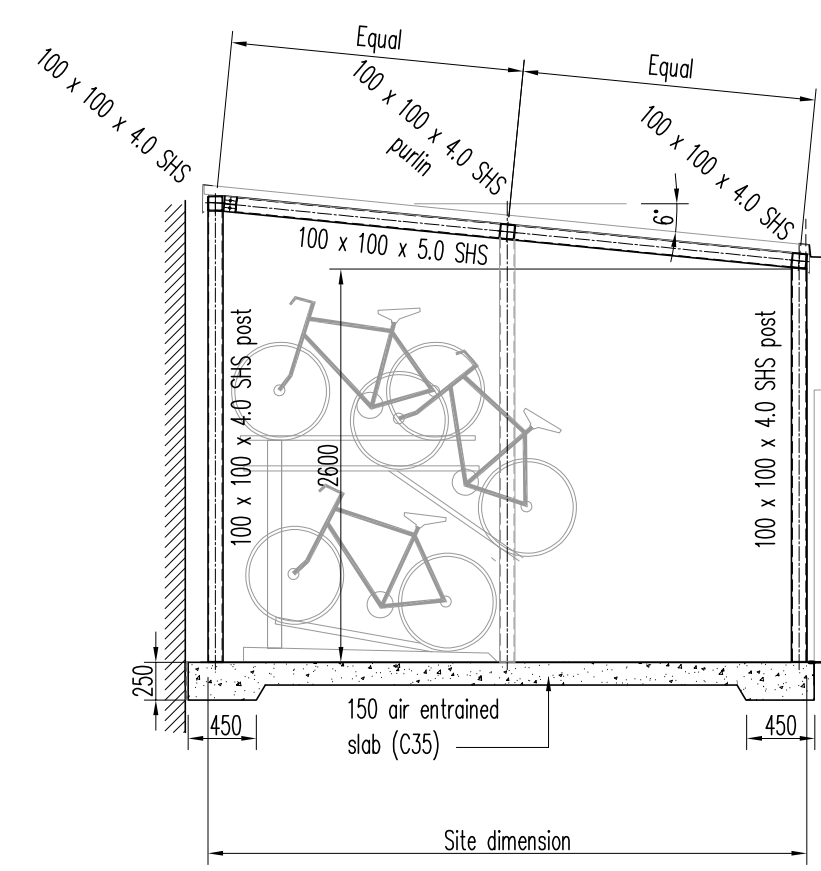
Rear Elevation (1:50)



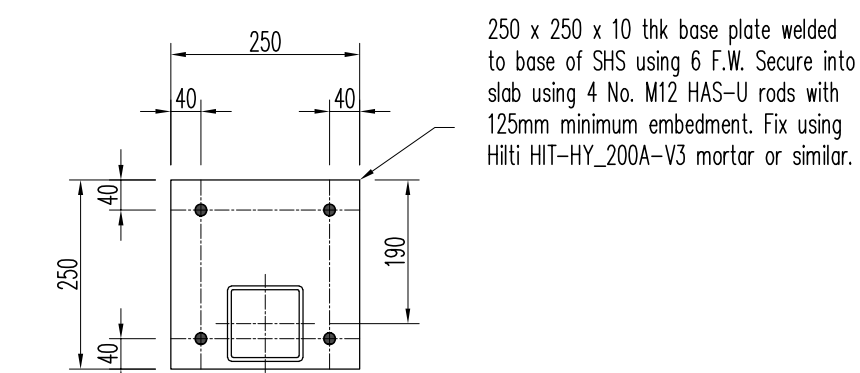
Side Elevation A (1:50)



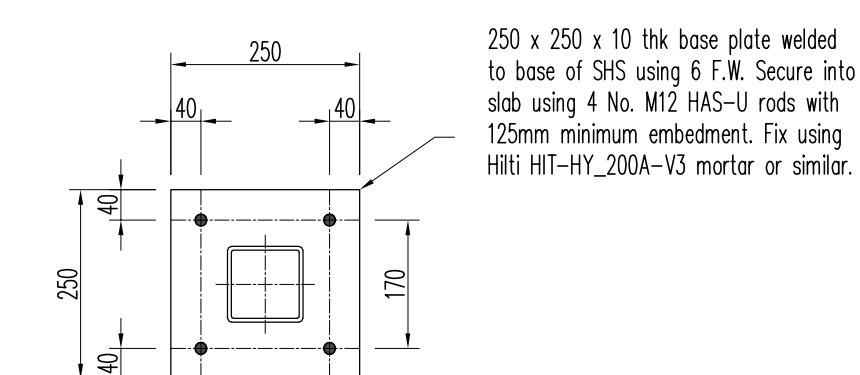
Side Elevation B (1:50)



Typical Section (1:50)



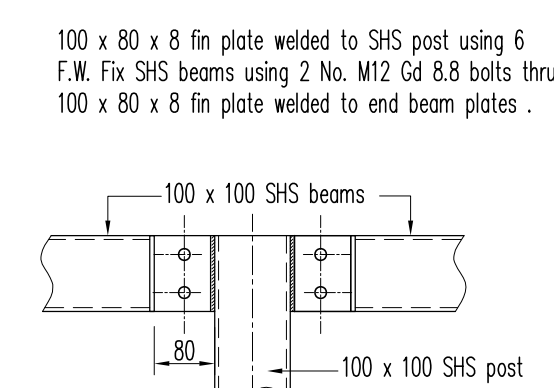
Base Plate Detail (1:10)
Front Elevation



Base Plate Detail (1:10)
General

250 x 250 x 10 thk base plate welded to base of SHS using 6 F.W. Secure into slab using 4 No. M12 HAS-U rods with 125mm minimum embedment. Fix using Hilti HIT-HY_200A-V3 mortar or similar.

250 x 250 x 10 thk base plate welded to base of SHS using 6 F.W. Secure into slab using 4 No. M12 HAS-U rods with 125mm minimum embedment. Fix using Hilti HIT-HY_200A-V3 mortar or similar.



Typical Beam/Post Connection Detail (1:10)

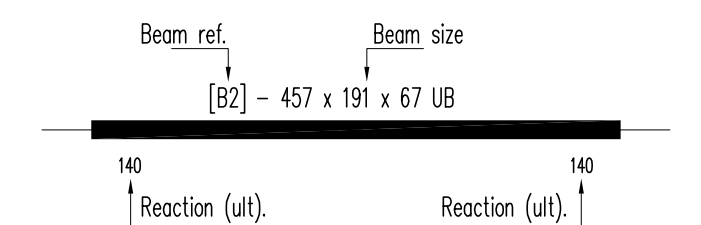
General Notes.

1. This drawing to be read in conjunction with the architects setting out drawing and all other relevant drawings.
2. The contractor shall be responsible for the accuracy of all dimensions & for the correct setting out of work on site. All dimensions are to be checked on site prior to fabrication of materials and any discrepancies to be reported to the engineer.
3. The contractor is to report any unforeseen obstructions or deviations from the drawing to the engineer.
4. The contractor shall provide all the necessary temporary works and to ensure overall stability of the building during the construction period.

Steel Notes.

1. The contractor shall make all necessary allowances for construction tolerances between concrete & steel.
2. All steel to be grade S275 to BS EN 10025.
3. All steel to be galvanized or painted to provide required weather protection. Refer to Client's specification/requirements.
4. All bolts shall be grade 8.8.
5. Min two bolts for connection.
6. All welds to be 6 continuous F.W (U.N.O).
7. All loads are factored in accordance with BS 5950: Part 1 (U.N.O).
8. All dimensions to be checked by fabricator prior to erection of steelwork.

Beam Notation;



C	Roof slope mirrored; GA added	02.04.25	HF
B	Minor updates; bracing sized	15.03.25	HF
A	Updated following receipt of existing drawings	10.03.25	HF
rev	description	date	by
 <div> <p>10 Westside Industrial Estate, Jackson Street, St. Helens, Merseyside. WA9 3AT</p> </div>			
Project			
CASTLEFIELD HOUSE			
Drawing Title			
BIKE STORE			
Date March 2025		Scale as noted	Drawn by HF
Job No. LSHB25-024		Drg. No. 001	Size A1
		Revision C	