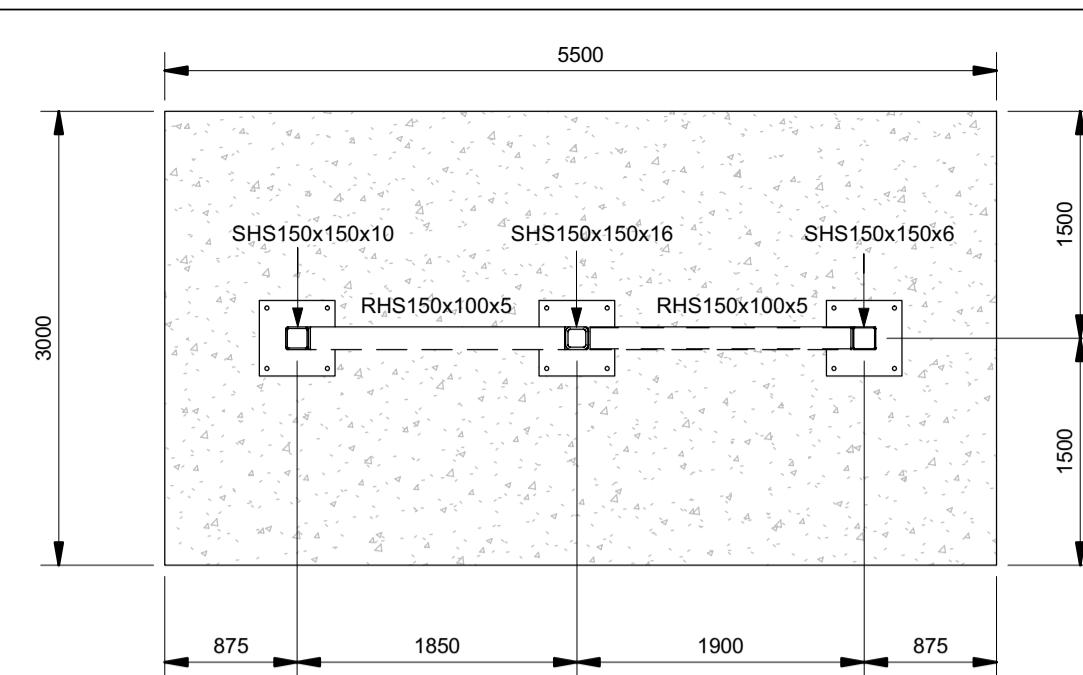
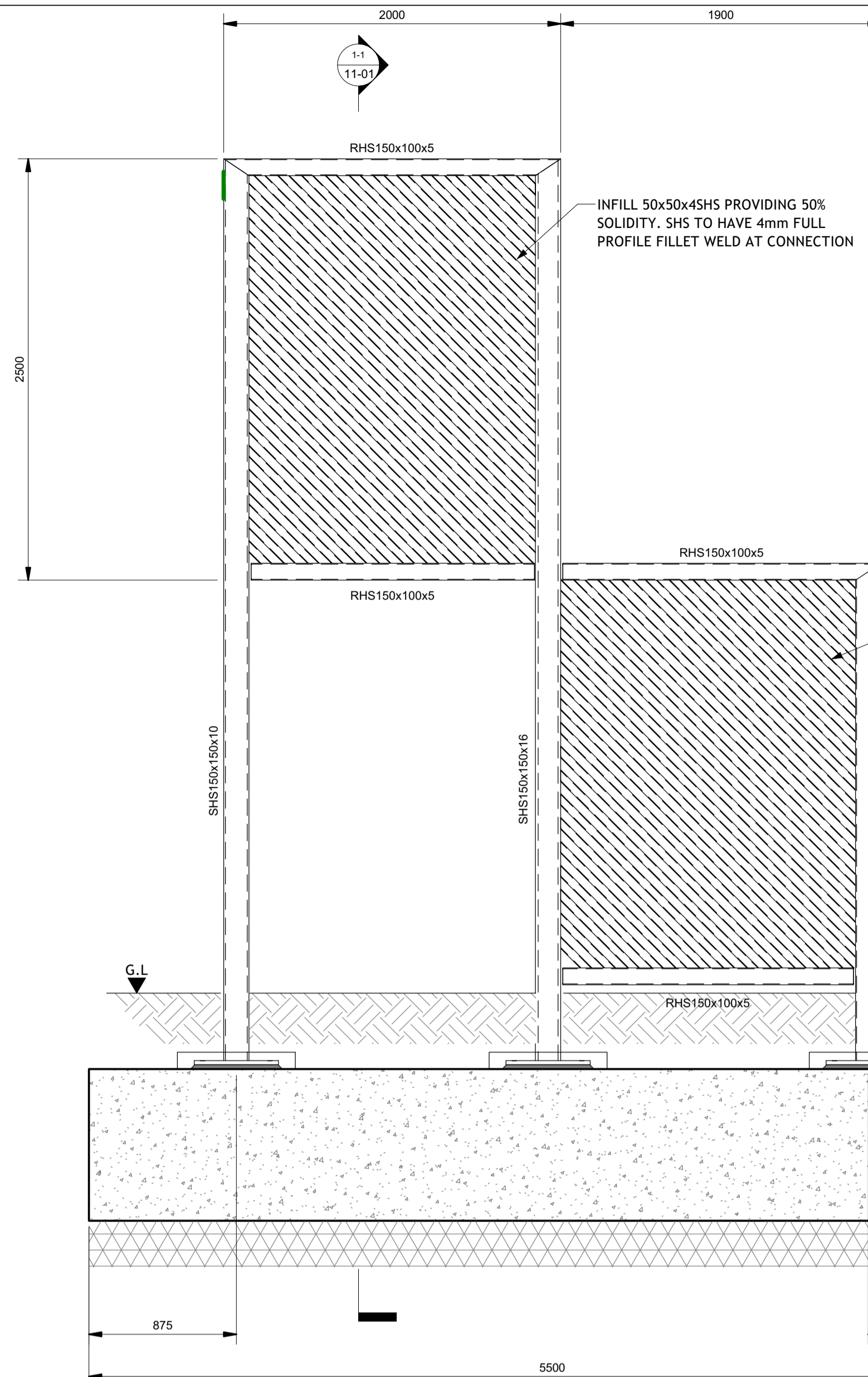


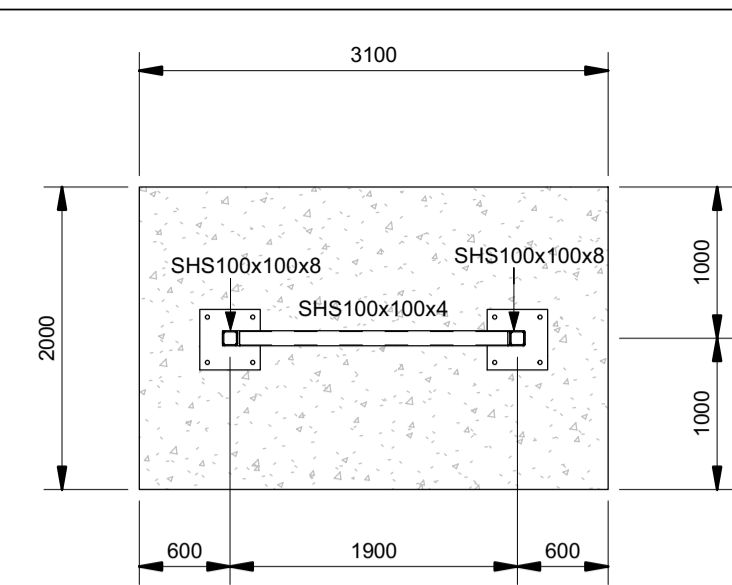
DO NOT SCALE

APPENDIX 6

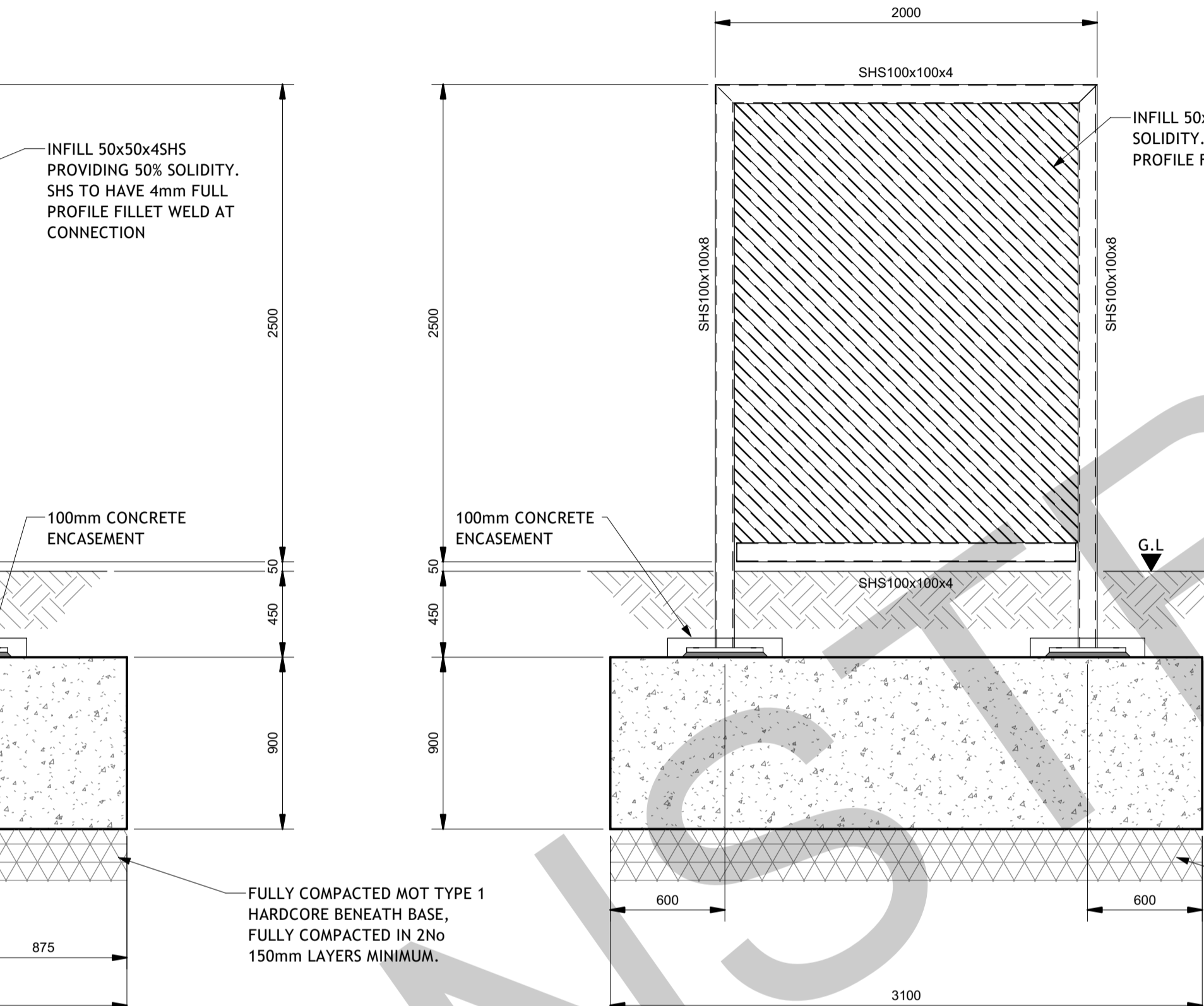
- STRUCTURAL STEELWORK NOTES:**
- In the absence of a project specific specification the base Specification for structural steelwork shall be BS EN 1993 Eurocode 3 'Design of Steel Structures' and the 'National Steelwork Specification' produced by the B.C.S.A.
 - Structural steelwork to be grade S355J0 unless noted otherwise.
 - All connections shall be fully welded as indicated.
 - The minimum specification for bolts shall be 8.8 and zinc plated.
 - Holding down bolts and washer plates are to be supplied by the Steelwork Sub Contractor unless noted otherwise.
 - All plan dimensions are shown to centre lines of beams or stanchions unless noted otherwise.
 - For details of finishes to steelwork refer to Architect's details.
 - All steelwork below ground level to be encased with 100mm concrete (mix as for foundations) and with D49 wrapping fabric as directed by the Engineer.
 - Design of all temporary works, propping and bracing shall be the responsibility of the Steelwork Sub Contractor.
 - The Steelwork Sub Contractor shall not form any holes through steel members other than those for connections without the written approval of the Engineer.
 - Where dissimilar steels are to be connected a suitable isolating material shall be incorporated.
 - Unless otherwise noted in the project specific specification, protection treatment of steelwork shall be in accordance with British Steels 'Prevention of Corrosion of Structural Steelwork' appropriate system. A minimum structural life of 50 years and a first major maintenance of 15 years is to be assumed.
 - All external steelwork to be hot dipped galvanised to BS EN ISO 1461 unless noted otherwise.
 - The Steelwork Sub Contractor is to ensure that any shop or site applied primers are compatible with any finishing, intumescent or R.I.W. coatings which may be applied by the Principal Contractor.
 - The Steelwork Sub Contractor shall submit copies of his drawings to both the Architect and Engineers for comments a minimum of 7 days prior to manufacture.



TYPE A - WIND BAFFLE PLAN
1:50

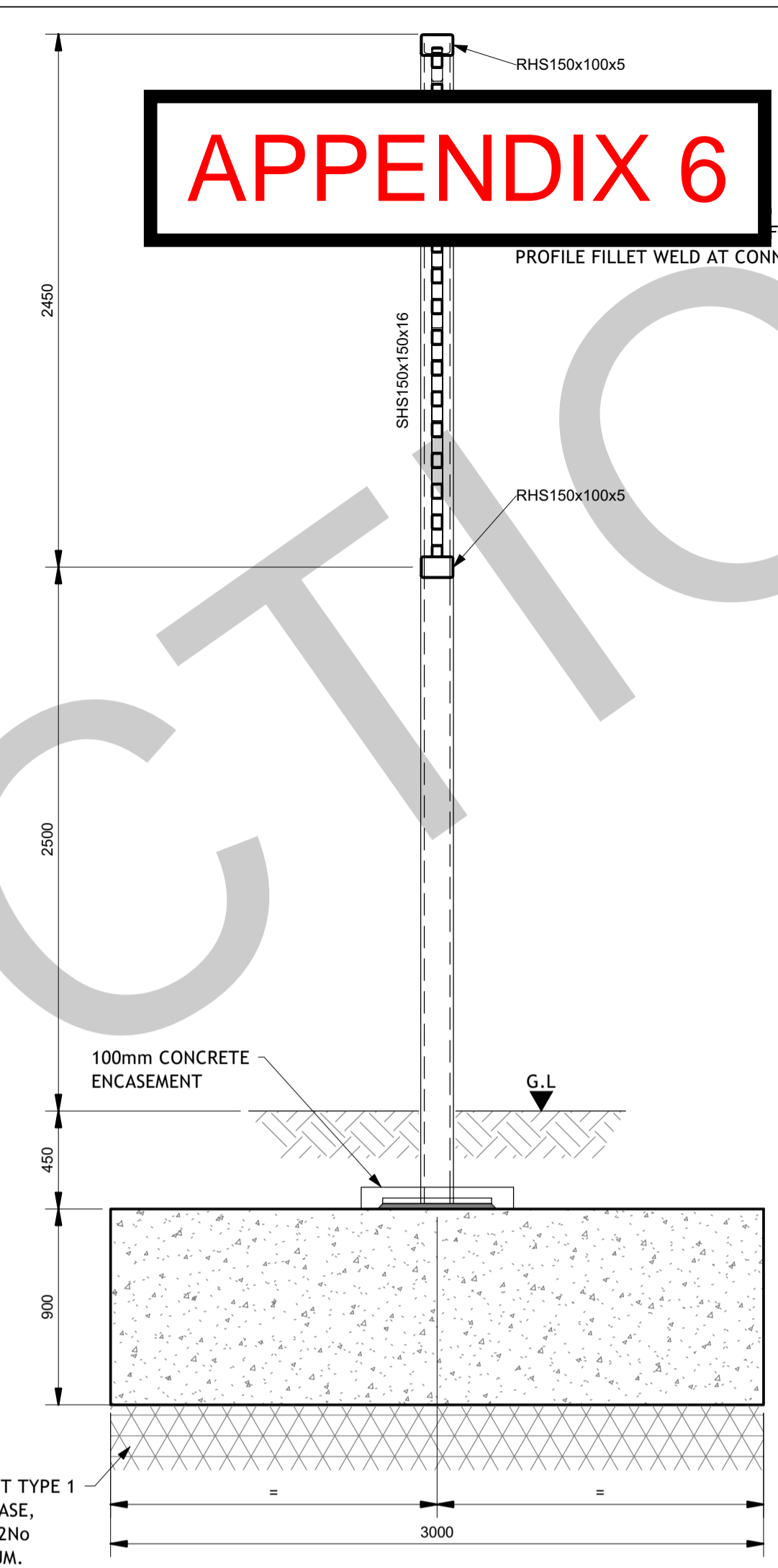


TYPE B - WIND BAFFLE PLAN
1:50

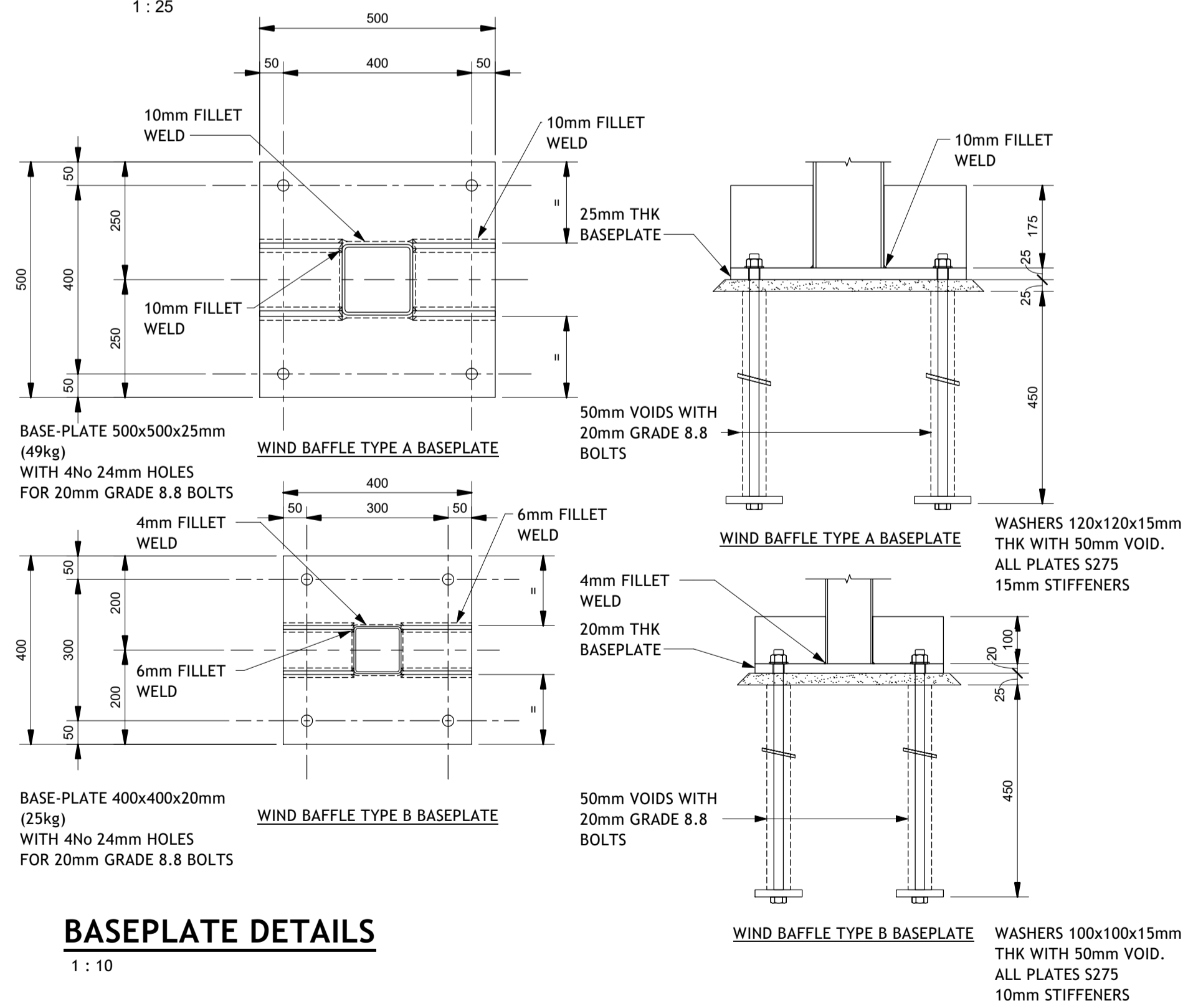


TYPE B - 5 No THUS

TYPE B - WIND BAFFLE ELEVATION
1:25 (5No THUS)



SECTION 1-1
1:25



BASEPLATE DETAILS
1:10

TYPE A - WIND BAFFLE ELEVATION
1:25 (1No THUS)

CONTRACTOR TO ENSURE
GROUND BEARING PRESSURE = 75kN/m² MINIMUM

MATERIAL SCHEDULE

1) **STEEL COLUMN SCHEDULE**

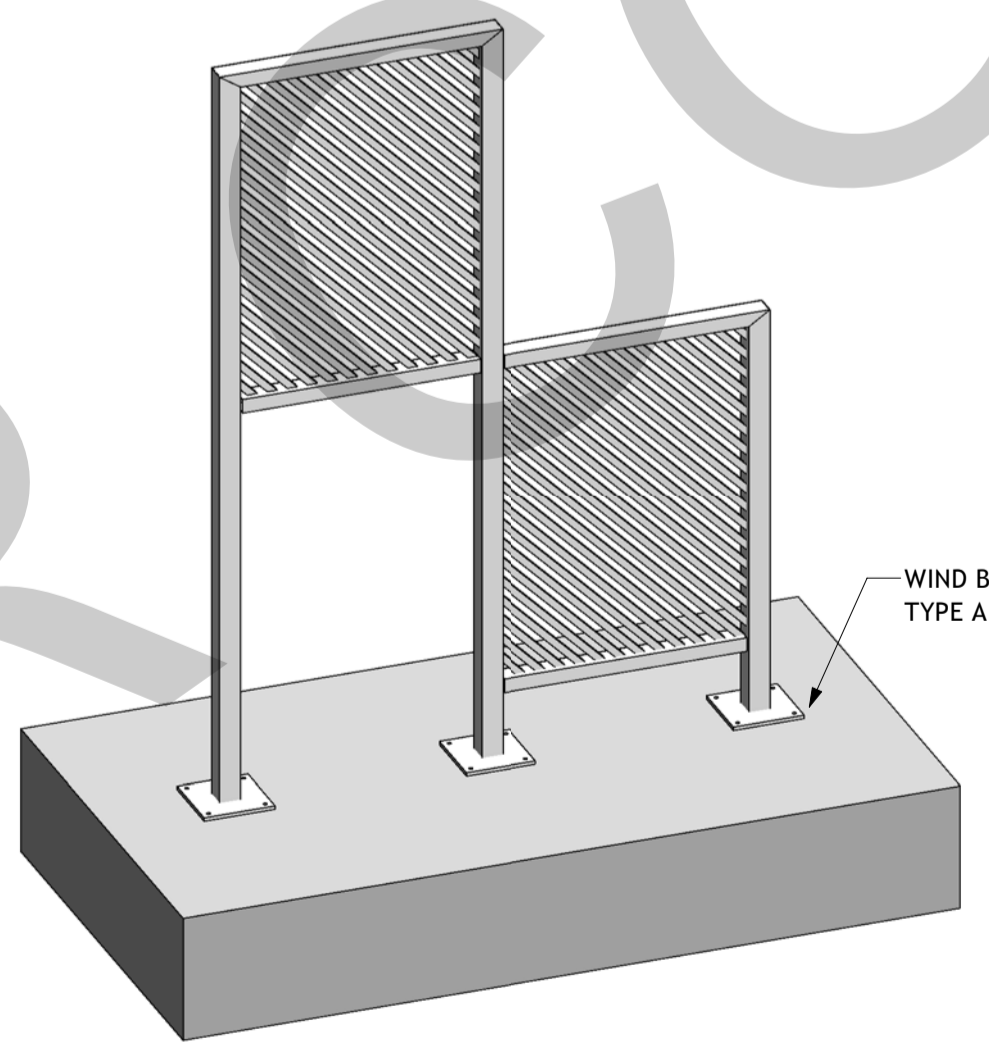
Type	Length	Tonnage
SHS100x100x4	23.20 m	0.282 t
SHS100x100x8	6.35 m	0.137 t
SHS150x150x6	3.15 m	0.084 t
SHS150x150x10	5.55 m	0.237 t
SHS150x150x16	5.45 m	0.362 t
	43.70 m	1.102 t

2) **STEEL BEAM SCHEDULE**

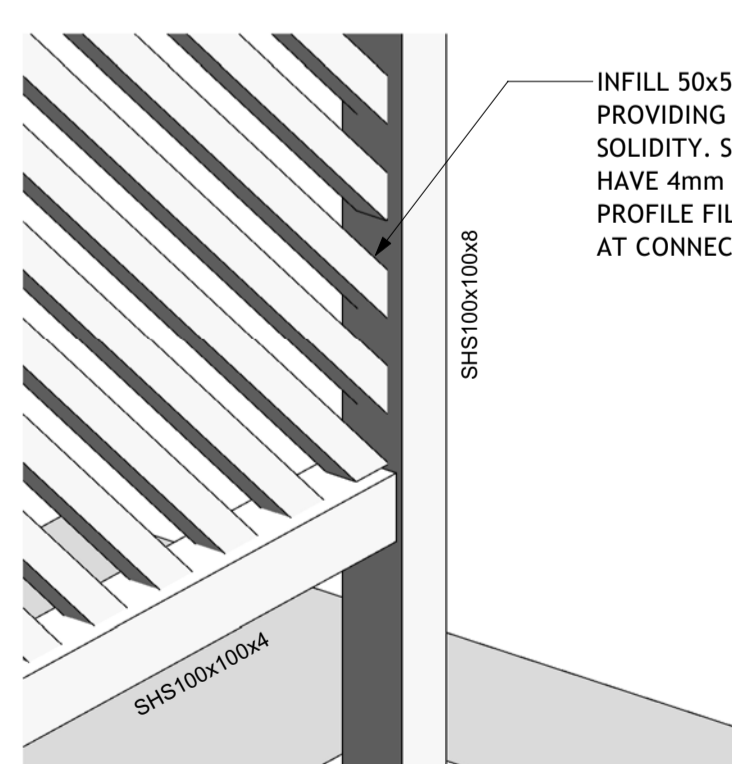
Type	Length	Tonnage
RHS150x100x5	7.65 m	0.134 t
SHS50x50x4	305.44 m	1.736 t
SHS100x100x4	19.46 m	0.228 t
	332.55 m	2.097 t

3) **REINFORCED CONCRETE FOUNDATION SCHEDULE**

Type Mark	Width	Length	Depth	Type Comments	Volume	Count
A	5.50 m	3.00 m	0.90 m	H16 BARS @ 325 C/C EACH DIRECTION - TOP & BOTTOM	14.85 m ³	1
B	3.10 m	2.00 m	0.90 m	H16 BARS @ 325 C/C EACH DIRECTION - TOP & BOTTOM	5.58 m ³	5



3D VISUAL OF WIND
BAFFLES



DETAIL 1

GENERAL NOTES:

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEERS AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE. DIMENSIONS MUST NOT BE SCALED FROM THIS DRAWING. ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT IN WRITING.
- ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES, UNLESS NOTED OTHERWISE.

Rev	Description	By	Date
C1	CONSTRUCTION	JKF	03.12.18
C2	POST AND FOUNDATION SIZE REVISED	ALS	24.05.19

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Internal Ref: **TM1171**

Scale @ A1: As indicated
Date: 03.12.18
Drawn By: JKF
Approved: EP

Client: **VITA STUDENT**
Architect: **FUSE**
Project: **LSVITA**

Project Title: **VITA II, LEEDS**
Drawing Title: **PROPOSED WIND BAFFLES**
Status: **CONSTRUCTION**

Originator	Volume	Level	Type	Role	Dr. No	Rev
TCE	ZZ	XX	DR	S	11-01	C2