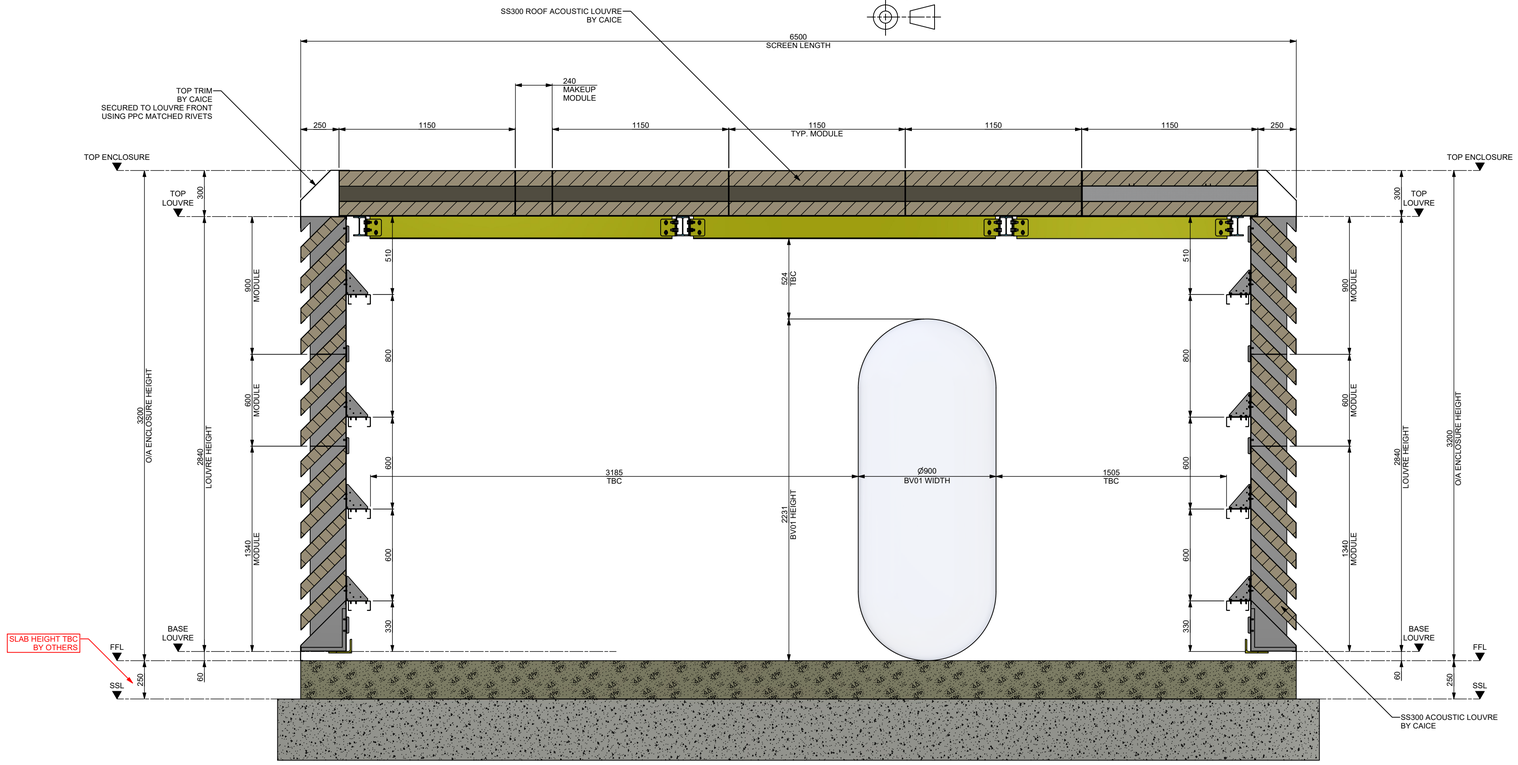
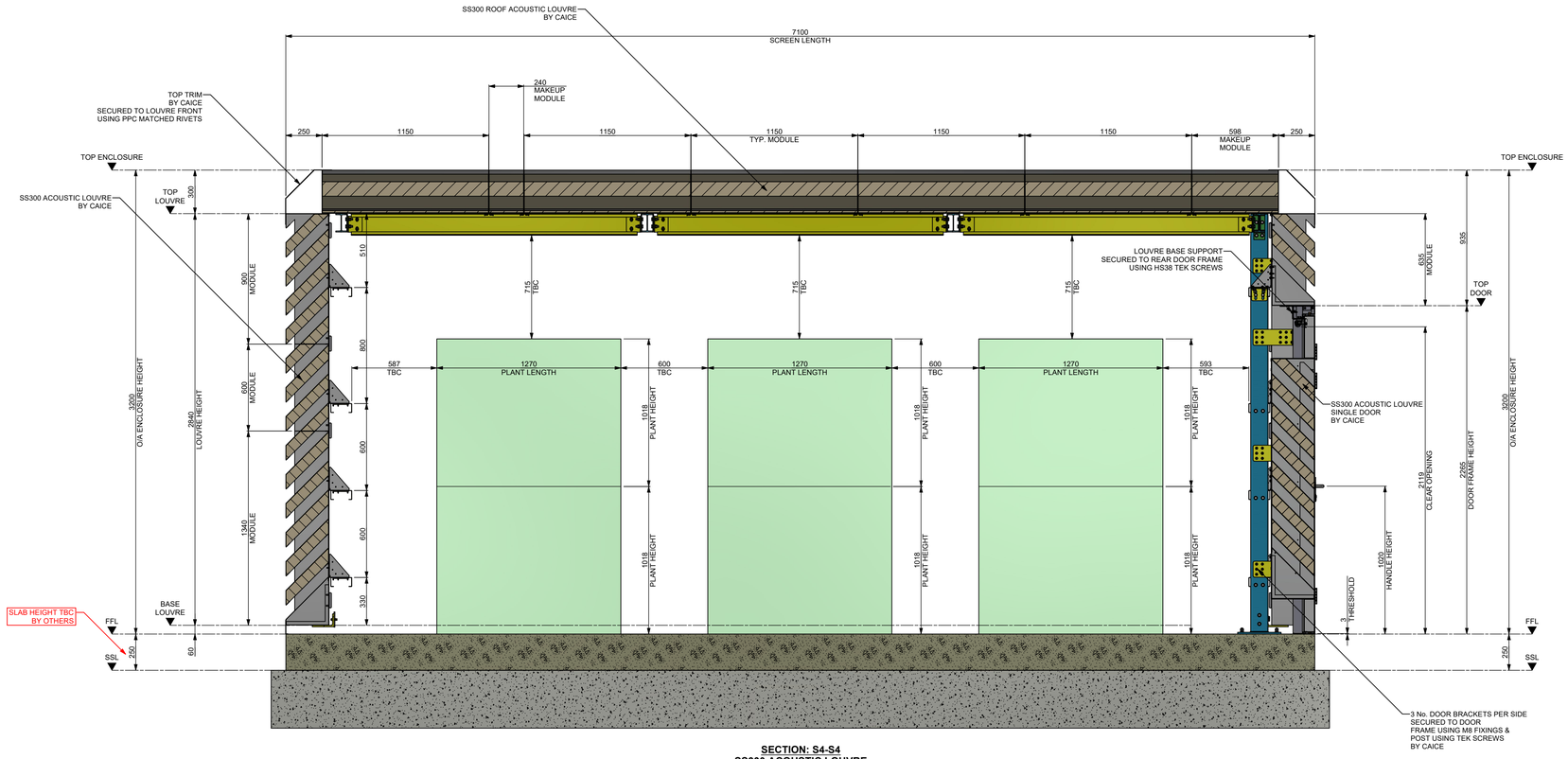
IF IN DOUBT ASK | DO NOT SCALE



SECTION: S3-S3
SS300 ACOUSTIC LOUVRE ENCLOSURE ARRANGEMENT
SCALE: 1 : 20 @ A1



SECTION: S4-S4
SS300 ACOUSTIC LOUVRE ENCLOSURE ARRANGEMENT
SCALE: 1 : 20 @ A1

ALL DIMENSIONS IN mm | UNLESS OTHERWISE STATED

REVISION HISTORY

REV	MODIFICATION	DRAWN	CHECKED	DATE
A.1	Issued for Approval	MA	VF / AF	06/10/2025
A.2	Issued for Approval. Update Plant Location & Steelwork	MA	VF / AF	18/11/2025
C.1	Issued for Construction	MA	VF / AF	03/12/2025
C.2	Issued for Construction. Increased Louvre & Steelwork Height	MA	VF / AF	05/02/2026

CLIENT REFERENCE DRAWINGS

DRAWING NUMBER	REV	DATE
24619.116	A	12.2024
24127-FMA-B7-EX-DR-S-0001	P04	10.02.2025
24127-FMA-B4-EX-DR-S-0001	P03	26.03.2025
3578-CWC-XX-EX-DR-M-5001	P01	-
3386-CWC-XX-XX-SC-M-5600	T02	13.12.2024

TO BE READ IN CONJUNCTION WITH DRG/S

DRAWING NUMBER
132288-STW-0001
132288-STW-0002
132288-GEN-0001
132288-GEN-0002
132288-GEN-0003
132288-GEN-0004

STEELWORK NOTES

- ALL PRIMARY SUPPORTING STEELWORK TO BE HOT DIP GALVANIZED TO: **BS EN ISO 1461:2009**
- ALL STEELWORK FIXINGS TO BE: **HDG**

ACOUSTIC LOUVRE - DOOR NOTES

PRODUCT
- LOUVRE TYPE: **SS300 LOUVRE**
- THRESHOLD TYPE: **3mm ST/ST PLATE**
- LOCK TYPE: **SASHLOCK**
- FRONT HANDLE TYPE: **LEVER**
- FRONT LOCK ACCESS: **THUMBTURN**
- REAR HANDLE TYPE: **LEVER**
- REAR LOCK ACCESS TYPE: **THUMBTURN**

MATERIAL
- ACOUSTIC DOORS CONSTRUCTED FROM: **GALVANIZED SHEET STEEL TO STANDARD CAICE CONSTRUCTION**
- ACOUSTIC LOUVRE REAR REQUIREMENT: **BIRD MESH - GRADE 304 STAINLESS STEEL XPM, NOM. 1.0mm THICK - 20x15mm APPROX. 85% FREE AREA**

INSTALLATION
- ACOUSTIC PRODUCTS TO BE ASSEMBLED IN ACCORDANCE WITH COMPONENT CODES SHOWN: **C001**, **C002** etc
- ACOUSTIC DOOR FIXING METHOD: **FIXING BRACKETS SECURED TO FRAME REAR NUTSERTS**

FINISH
- ALL EXTERNAL SURFACES TO BE POLYESTER POWDER COATED TO: **RAL 7016 Anthracite Grey 25% (MATT) GLOSS LEVEL (TYPICALLY +/- 5%)**
- ALL DOOR FIXINGS TO BE: **RUSPERT / ST/ST**
- BACKING TO REMAIN: **UNFINISHED**

ACOUSTIC LOUVRE NOTES

PRODUCT
- LOUVRE TYPE: **SS300**
- LOUVRE FREE AREA: **28.5% TO 31.4%**
- MAX LOUVRE MODULE WEIGHT: **63.4 Kg**

MATERIAL
- ACOUSTIC LOUVRES CONSTRUCTED FROM: **GALVANIZED SHEET STEEL TO STANDARD CAICE CONSTRUCTION**
- ACOUSTIC LOUVRES REAR REQUIREMENT: **BIRD MESH - GRADE 304 STAINLESS STEEL XPM, NOM. 1.0mm THICK - 20x15mm APPROX. 85% FREE AREA**

INSTALLATION
- ACOUSTIC PRODUCTS TO BE ASSEMBLED IN ACCORDANCE WITH COMPONENT CODES SHOWN: **C001**, **C002** etc
- FOR STANDARD LOUVRE FIXING ARRANGEMENTS REFER TO: **AL-FIX-0001 THRU 0011**

FINISH
- ALL EXTERNAL SURFACES TO BE POLYESTER POWDER COATED TO: **RAL 7016 Anthracite Grey 25% (MATT) GLOSS LEVEL (TYPICALLY +/- 5%)**
- ALL FIXINGS TO BE: **RUSPERT / ST/ST**
- BACKING TO REMAIN: **UNFINISHED**

ACOUSTIC PERFORMANCE
- **ACOUSTIC LOUVRE SOUND REDUCTION INDEX AS PER TABLE:**

ACOUSTIC DATA - SS300

OCTAVE BAND CENTRE FREQUENCY (Hz)	63	125	250	500	1k	2k	4k	8k
SOUND REDUCTION INDEX (DB)	6	6	9	13	21	20	16	13

COLOUR KEY
- PRIMARY STEELWORK BY CAICE
- SECONDARY STEELWORK BY CAICE

Issued for Construction

caice
Riverside House, 3 Winnersh Fields, Gazelle Close,
Winnersh, Wokingham, Berkshire. RG41 5QS
Tel: 0118 918 6470
Fax: 0118 918 6480
Email: enquiries@caice.co.uk

COPYRIGHTS, DESIGN RIGHTS, REGISTERED DESIGNS, DESIGN APPLICATIONS, PATENT APPLICATIONS, PATENTS ARISING FROM OR CONTAINED IN THE INFORMATION IN THIS DRAWING SHALL BE THE PROPERTY OF CAICE ACOUSTIC AIR MOVEMENT LTD. NO COPY OR DUPLICATION OF THE DRAWING OR ANY PART IS TO BE MADE WITHOUT THE WRITTEN PERMISSION OF CAICE ACOUSTIC AIR MOVEMENT LTD. © CAICE ACOUSTIC AIR MOVEMENT LTD. 2020

CLIENT
Key Intergrated Services

PROJECT NAME
Woodville Sure Start

DRAWING TITLE
STEELWORK ARRANGEMENT
SS300 ACOUSTIC LOUVRE ENCLOSURE SECTION VIEWS

CAICE PROJECT NUMBER	SCALE	SHEET SIZE
132288	AS SHOWN	A1

DRAWING No.	REV.
132288-GEN-0005	C.2