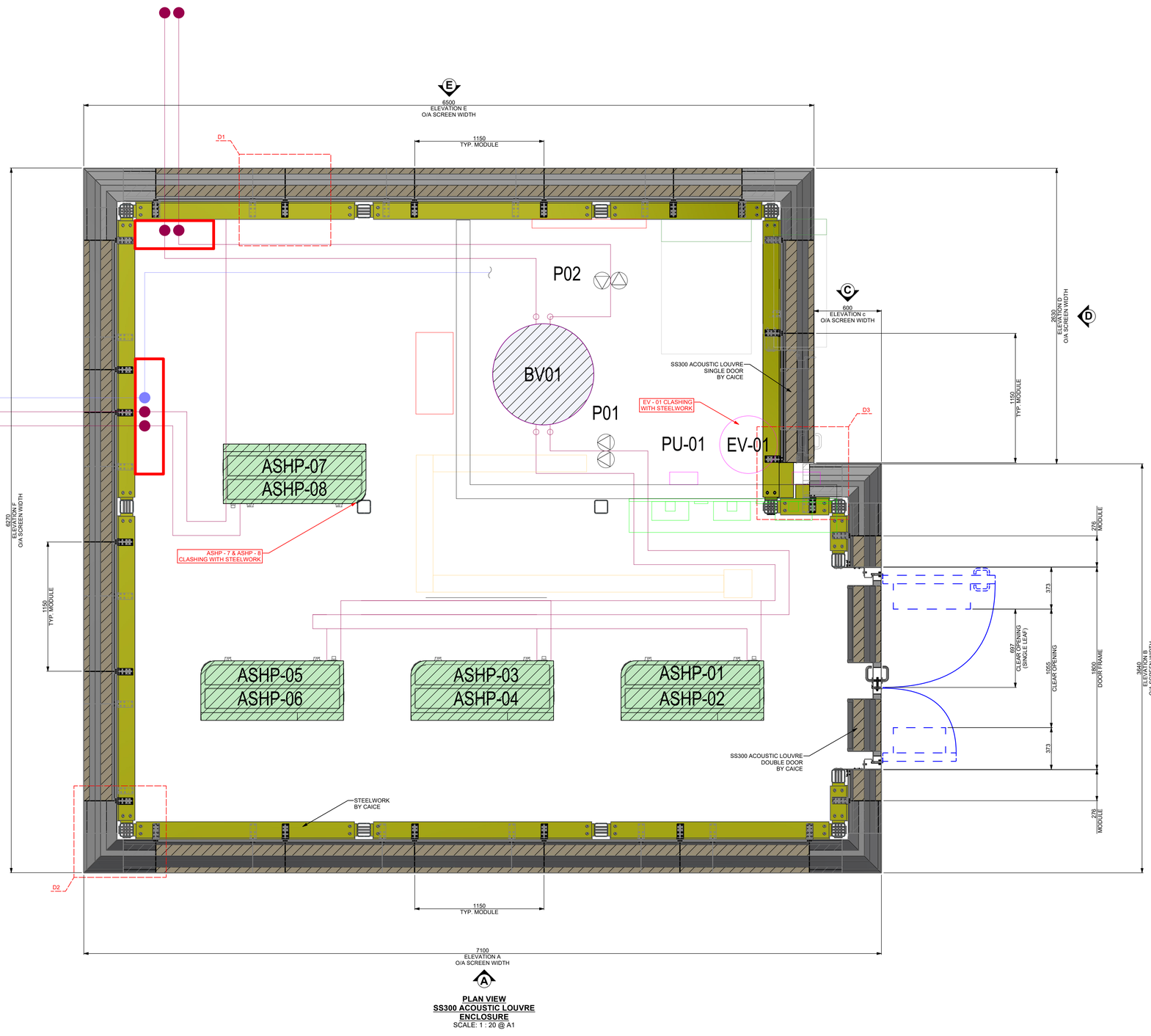
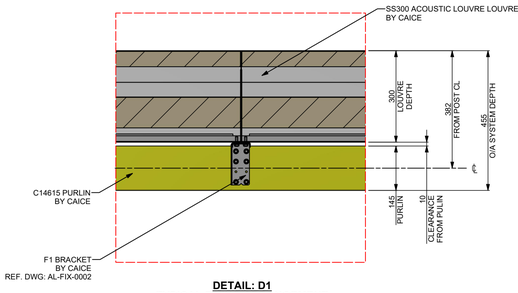
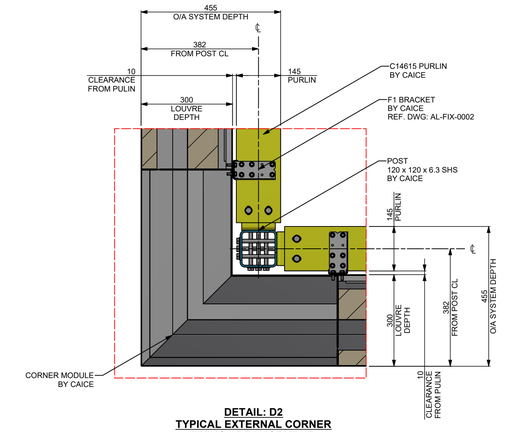
IF IN DOUBT ASK | DO NOT SCALE



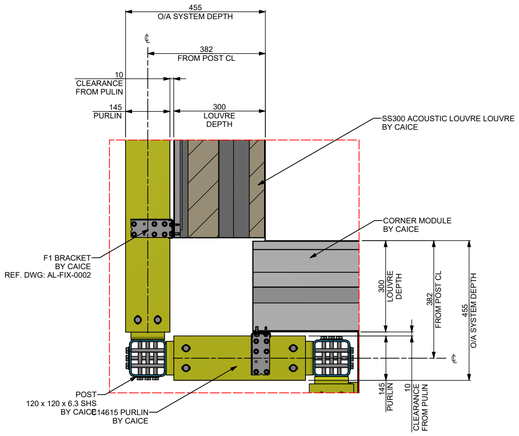
PLAN VIEW
SS300 ACOUSTIC LOUVRE ENCLOSURE
SCALE: 1 : 20 @ A1



DETAIL: D1
TYPICAL FIXING ARRANGEMENT
SCALE: 1 : 10 @ A1



DETAIL: D2
TYPICAL EXTERNAL CORNER FIXING ARRANGEMENT
SCALE: 1 : 10 @ A1



DETAIL: D3
INTERNAL CORNER FIXING ARRANGEMENT
SCALE: 1 : 10 @ A1

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-0002
132288-GEN-0003
132288-GEN-0004
132288-GEN-0005

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
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CLIENT
Key Intergrated Services

PROJECT NAME
Woodville Sure Start

DRAWING TITLE
STEELWORK ARRANGEMENT
SS300 ACOUSTIC LOUVRE ENCLOSURE
PLAN & DETAIL VIEWS

CAICE PROJECT NUMBER	SCALE	SHEET SIZE
132288	AS SHOWN	A1

DRAWING No.	REV.
132288-GEN-0001	C.2

ALL DIMENSIONS IN mm | UNLESS OTHERWISE STATED