

TRINITY SITE D - CONDITION 186 - ENCLOSURES

REV	PURPOSE OF ISSUE	DATE	AUTHOR
REV (-)	FIRST ISSUE	28/08/2025	KATY HAYHOE

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S Q U A R E Y A R D

CONTEXT - PLANNING PROPOSALS (2021)

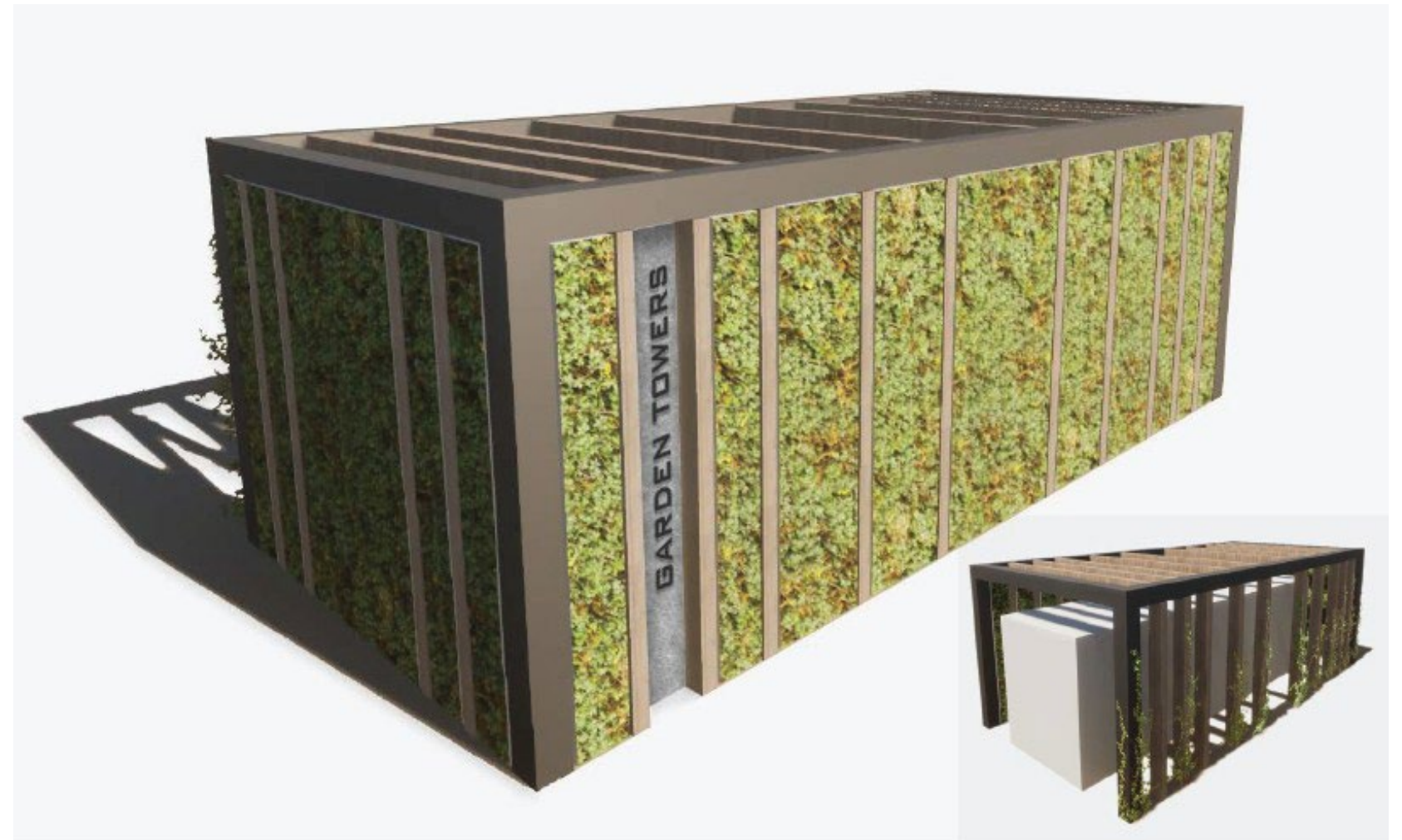


PLANNING PROPOSALS

The planning proposals included a generator for Tower D1 and Tower D2 .

The proposals explored the use of a metal frame support with instant green wall infill to the elevations facing Trinity Way with vertical climbers facing the service yards.

Extracted visuals from the Design and Access Statement are below.



Axonometric view of the D2 enclosure from the roads outside of the site (D2)

Axonometric view from the service yard (D2)



DESIGN DEVELOPMENT - ENCLOSURE LOCATION UPDATES



DESIGN DEVELOPMENT

Following design development and detailed coordination the site plan has evolved to include an additional external enclosure to house some bins for Tower D1 and has required the movement of the D1 Generator further north.

All 3 enclosures will be designed with a common language with their arrangement tailored to the site location and adjacencies.

The design premise from planning remains with the use of instant green walls along the elevations that face towards Trinity Way. One of the main changes is the rationalisation of the vertical support structures being shown through the green wall. It is now proposed that the green wall 'wraps' as much of the structure as possible to allow the vegetation to be the main focus.

PLANTING / ECOLOGY PROPOSALS

Working with a specialist green wall supplier a wide range of plant species have been selected for several ecological and social benefits. A high proportion of species have ultra-fine hairs which are excellent and absorbing pollutants which will help benefit the residents as there will be a lot of cross winds from this area.

Plant species like hederia and vinca minor have also been proposed as they are some of the only winter flowering species in the UK, this helps invertebrates over the winter period which in turn mean they act as a great food source for higher order wildlife birds for spring.

The blend of plants across the 3 structures would provide a habitat for at least 125 invertebrate species such as ladybirds and solitary bees which will also help provide natural pest control for the rest of the landscaping.

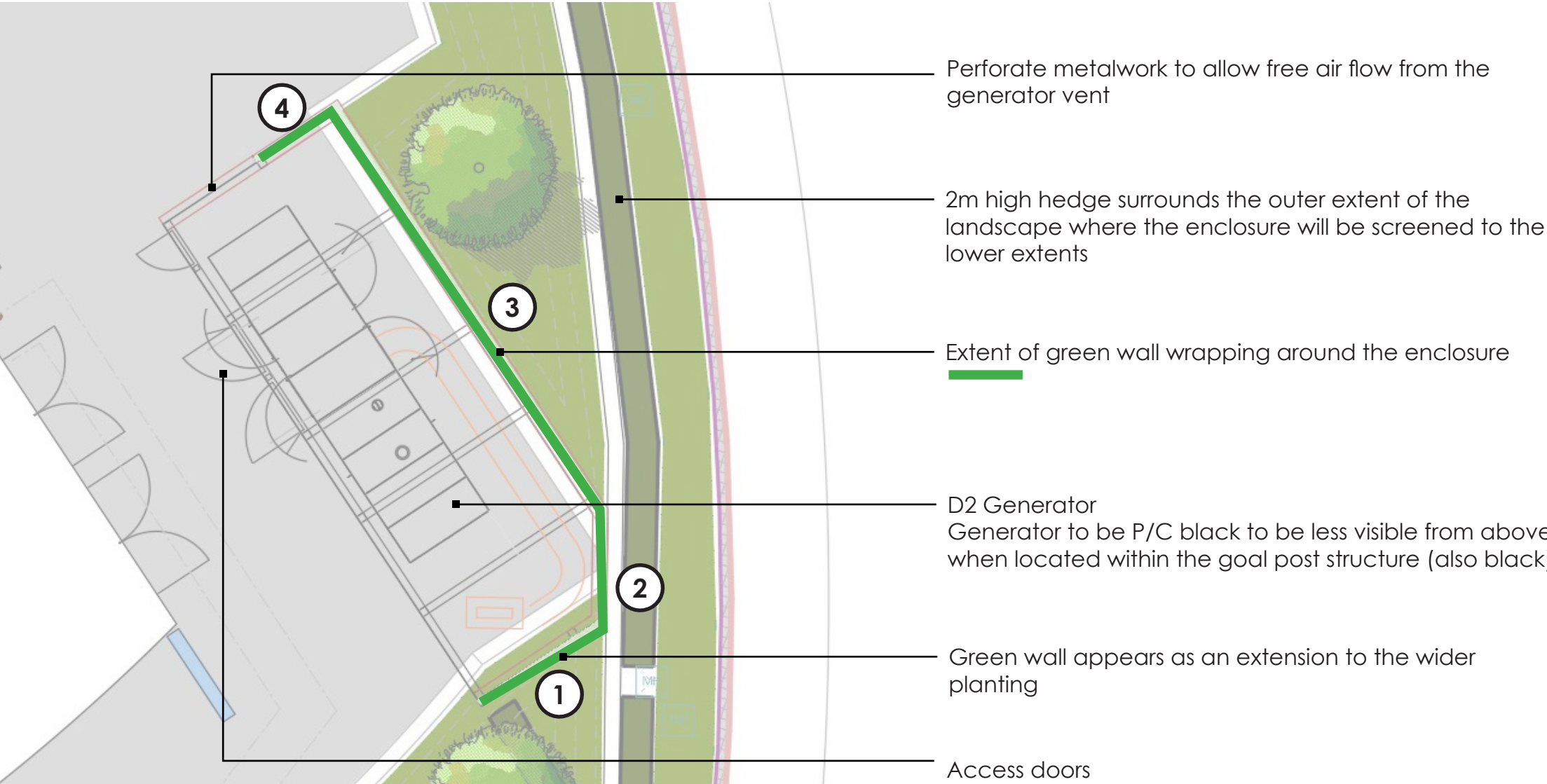
Example Plant List:

Pachysandra terminalis
Euonymus minimus
Hedera
Carex
Contoneaster dammeri
Leucothoe
Euonymus green spire
Vinca minor
Polypodium vulgare

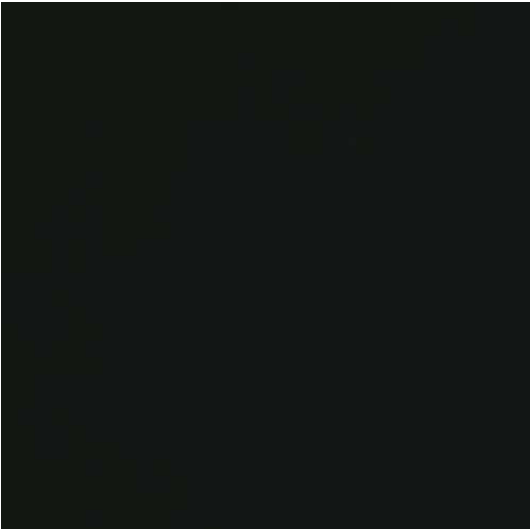


DESIGN PROPOSALS - D2 GENERATOR ENCLOSURE

REFER TO DRAWING: ZD-SQY-G710-DE-GRD-441

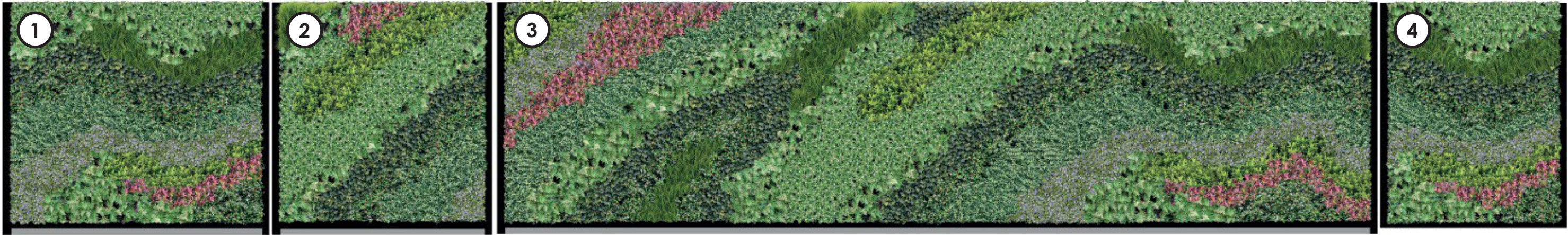


Aspirational image (I Want Plants)



Black Powder Coated Metalwork

ILLUSTRATION OF PLANTING ARRANGEMENT WRAPPING AROUND THE FOUR WALLS (render from I Want Plants)





Supplier: I Want Plants (or similar approved)
Planting: Contractor to submit proposals (colour and leaf texture with high evergreen content), plants must be able to tolerate wind
Note: Planting pattern to return around corners
Other: Irrigation system required (water connection point required)



All metalwork to be finished in RAL 9005 (BLACK)

Metal structure to be bespoke fabricated, fabricator to confirm all section sizes in shop drawing in advance of fabrication.

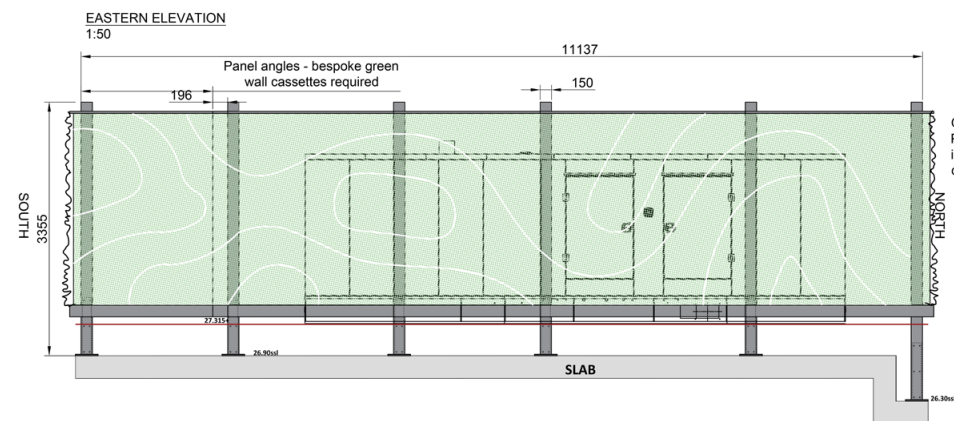
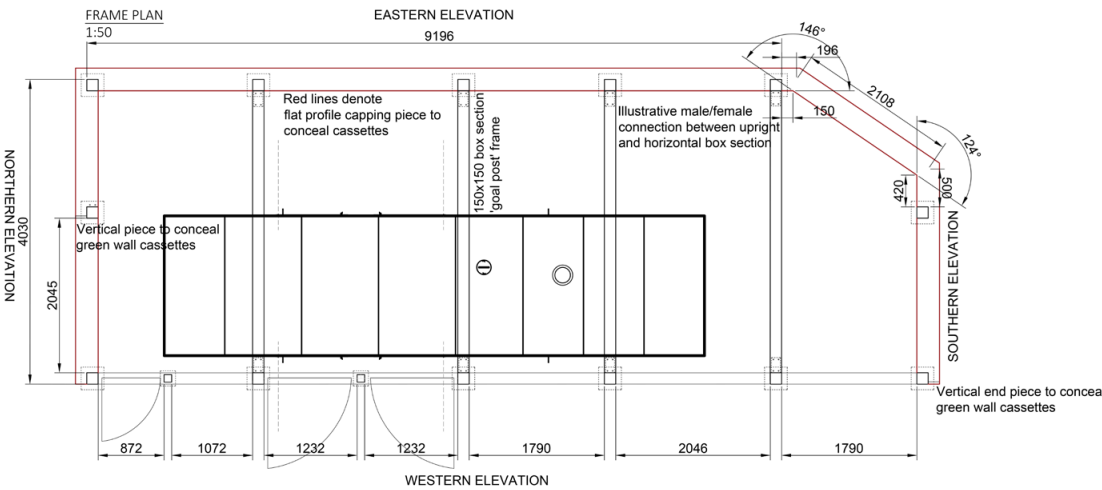
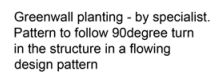
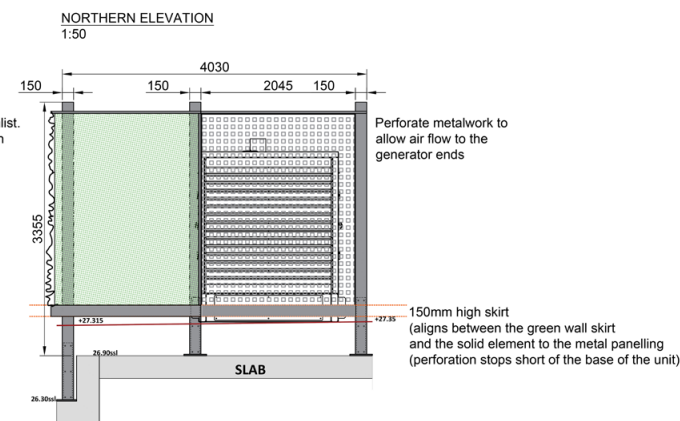
Main supports illustrated at 150x150mm box section,
Secondary supports at 100x100mm

Generator to be installed in black finish

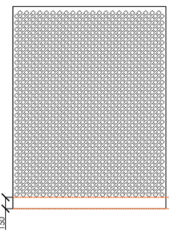
Detailing has assumed support legs are required to be installed early in the sequence to coordinate with slab waterproofing and the main structure to be installed as a later date.

Waterproofing and connections for generator supports require specialist input and detailing due to the connections fixing directly into the slab

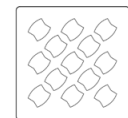
CROSS SECTION THROUGH GATE AND GREEN WALL
1:50



PERFORATE PANEL

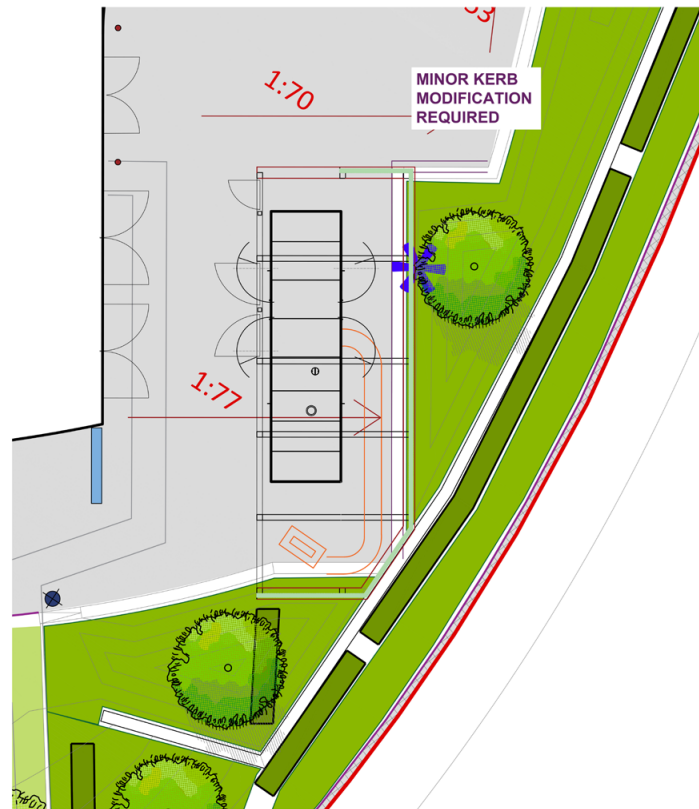


PERFORATE PATTERN



150mm high skirt
(aligns between the green wall skirt
and the solid element to the metal panelling
(perforation stops short of the base of the unit))

LOCATION PLAN
1:100



Landscape Architecture - Urban Design - Masterplanning

Email - studio@yd2.co.uk
Web - www.squareyard.info
Tel - 0161 943 6053

Address:
SQR YRD LTD.
Hardman Business Centre,
New Hall Hey Road, Rossendale

GENERAL NOTES:

1. DIMENSIONS GOVERN
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE ON THE DRAWINGS
3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO ANY CONSTRUCTION
4. SQUAREYARD SHALL BE NOTIFIED OF ANY DISCREPANCIES

DRAWING NOTES:

P1	FIRST ISSUE FOR REVIEW	KH	KH	09/06/2025
P2	SECOND ISSUE FOR REVIEW	KH	KH	16/06/2025
REV	DESCRIPTION	DRAWN	CHECKED	DATE

PROJECT TITLE

TRINITY SITE D

SQUARE YARD: 25_007

DRAWING TITLE

D2 GENERATOR ENCLOSURE

ZD-SQY-G710-DE-GRD-441

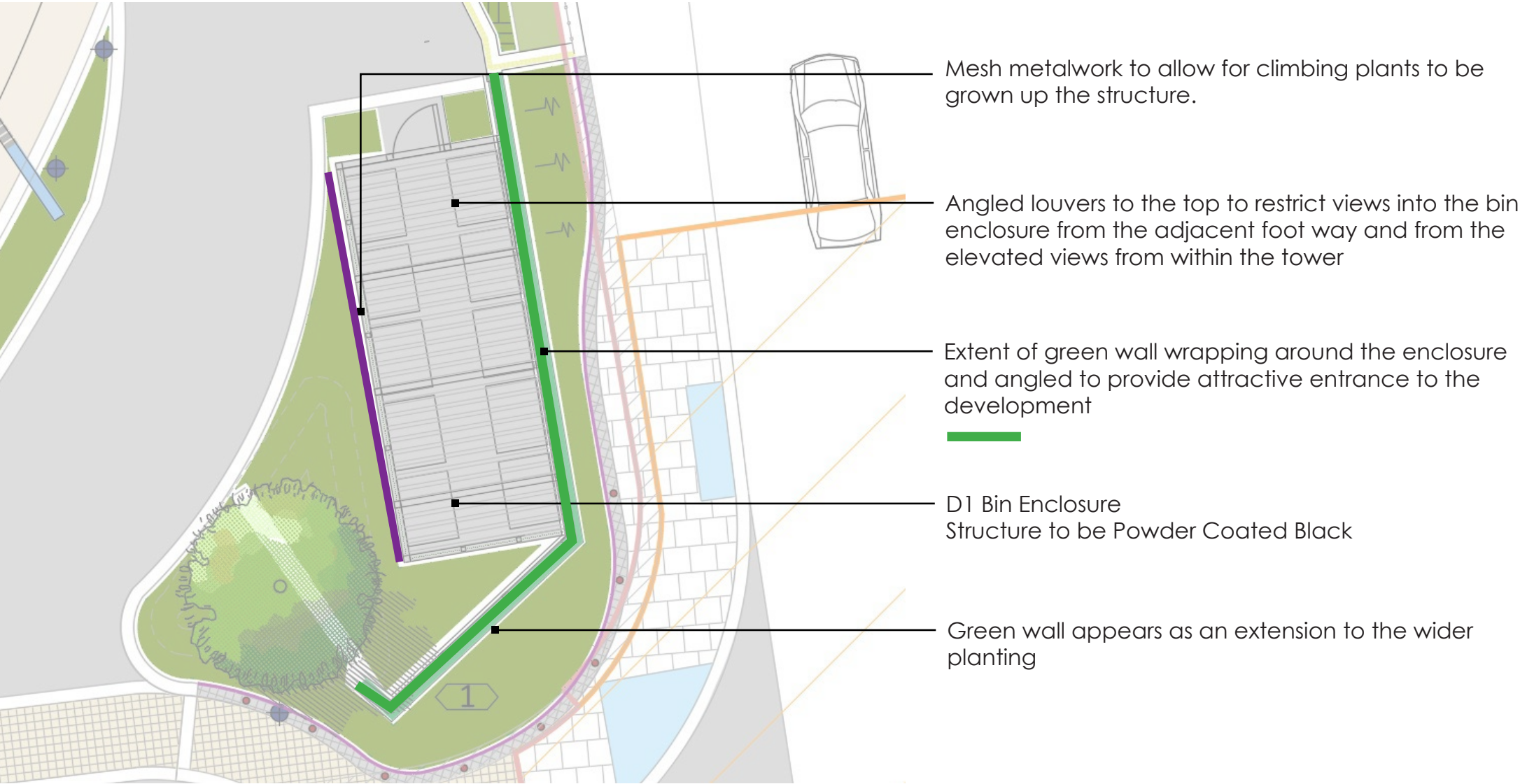
SCALE @ A1

VARIES

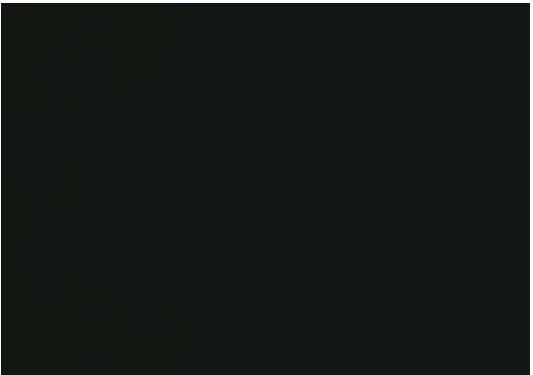
DATE
JUNE 2025

REVISION

P2



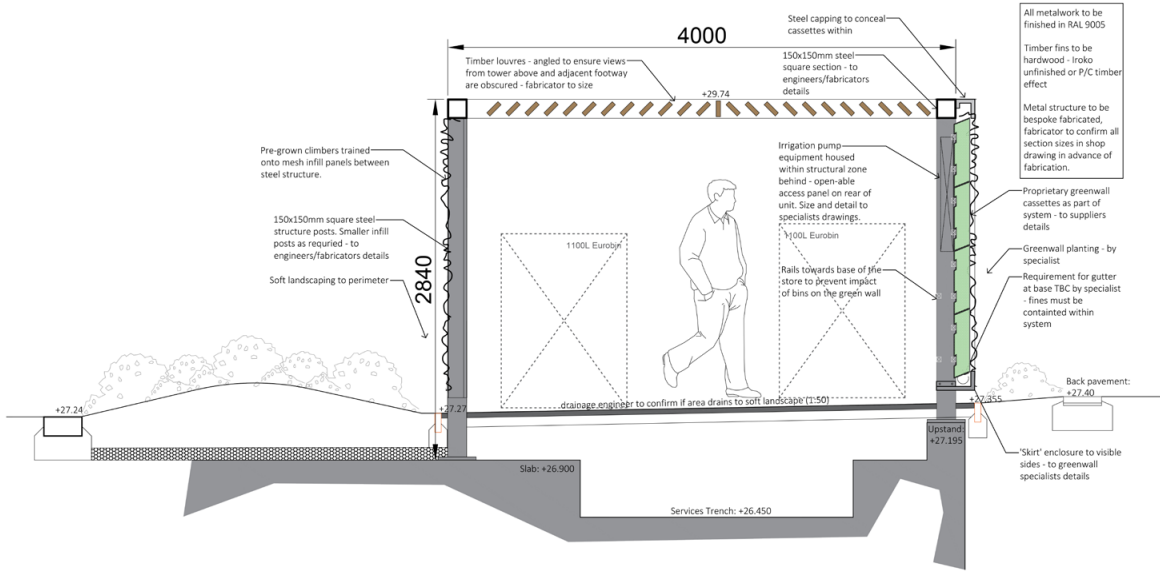
Instant Jasmine Climbers



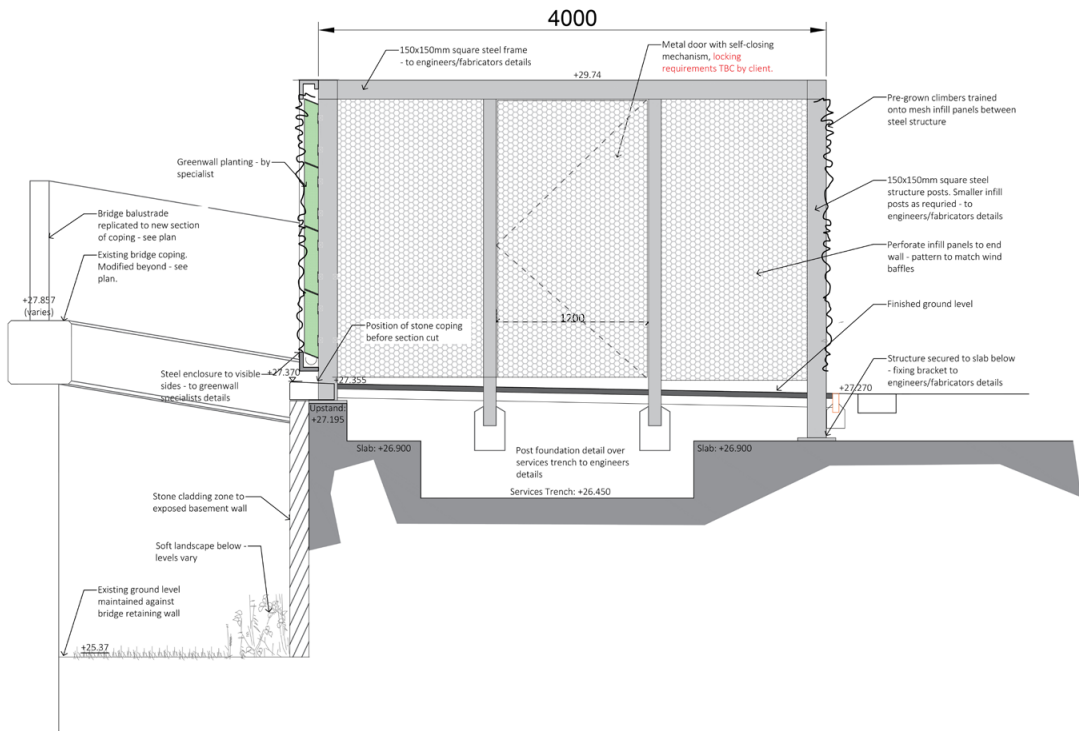
Black Powder Coated Metalwork



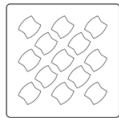
SECTION A
1:50



SECTIONAL ELEVATION B
1:50



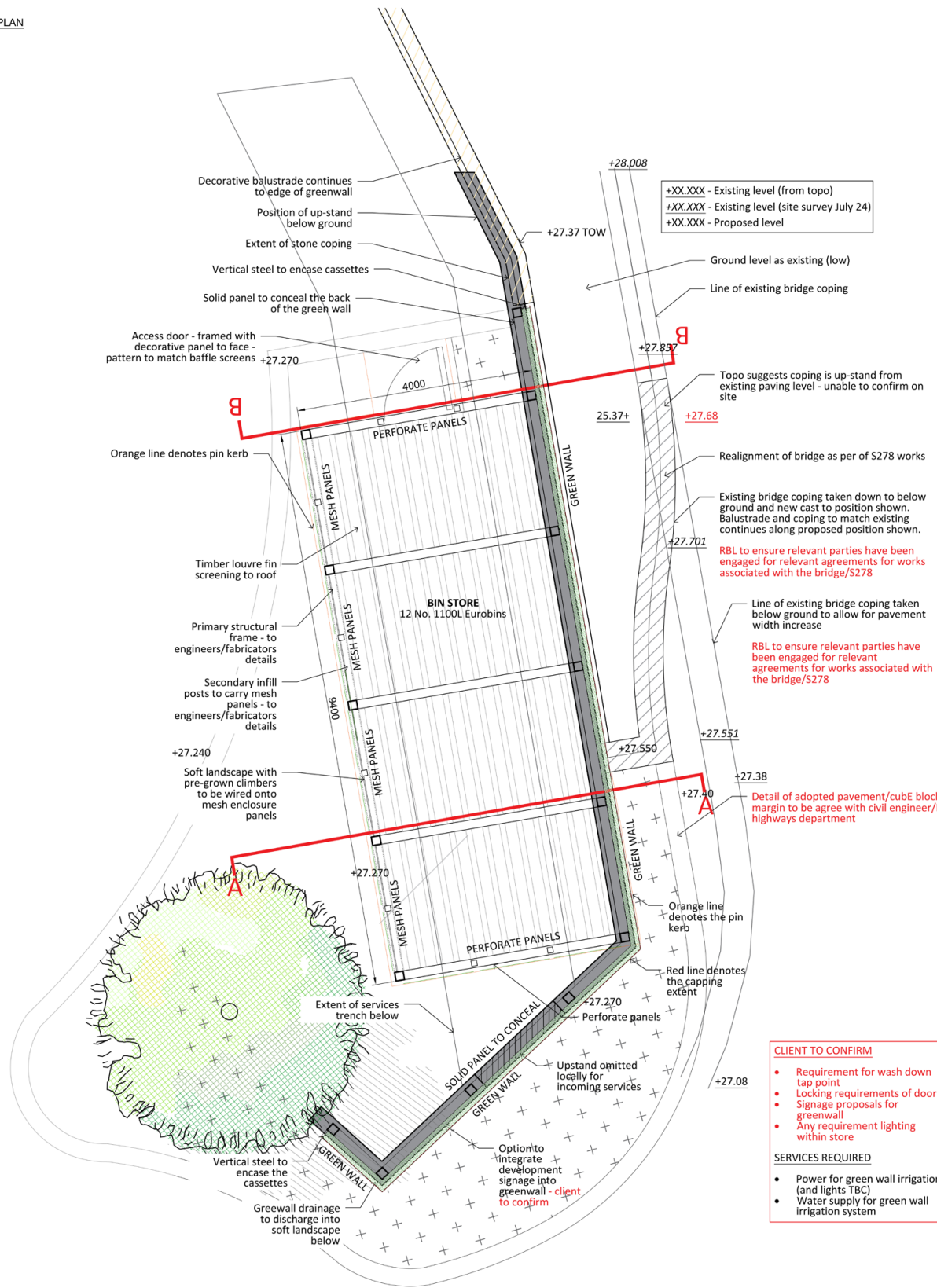
PERFORATE PATTERN
1:10



MESH PATTERN
NTS



LOCATION PLAN
1:50



- CLIENT TO CONFIRM**
- Requirement for wash down tap point
 - Locking requirements of door
 - Signage proposals for green wall
 - Any requirement lighting within store
- SERVICES REQUIRED**
- Power for green wall irrigation (and lights TBC)
 - Water supply for green wall irrigation system

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REV	DESCRIPTION	DRAWN	CHECKED	DATE

PROJECT TITLE

TRINITY SITE D
SQUARE YARD: 25_007

DRAWING TITLE

BIN ENCLOSURE

ZD-SQY-G710-DE-GRD-422

SCALE

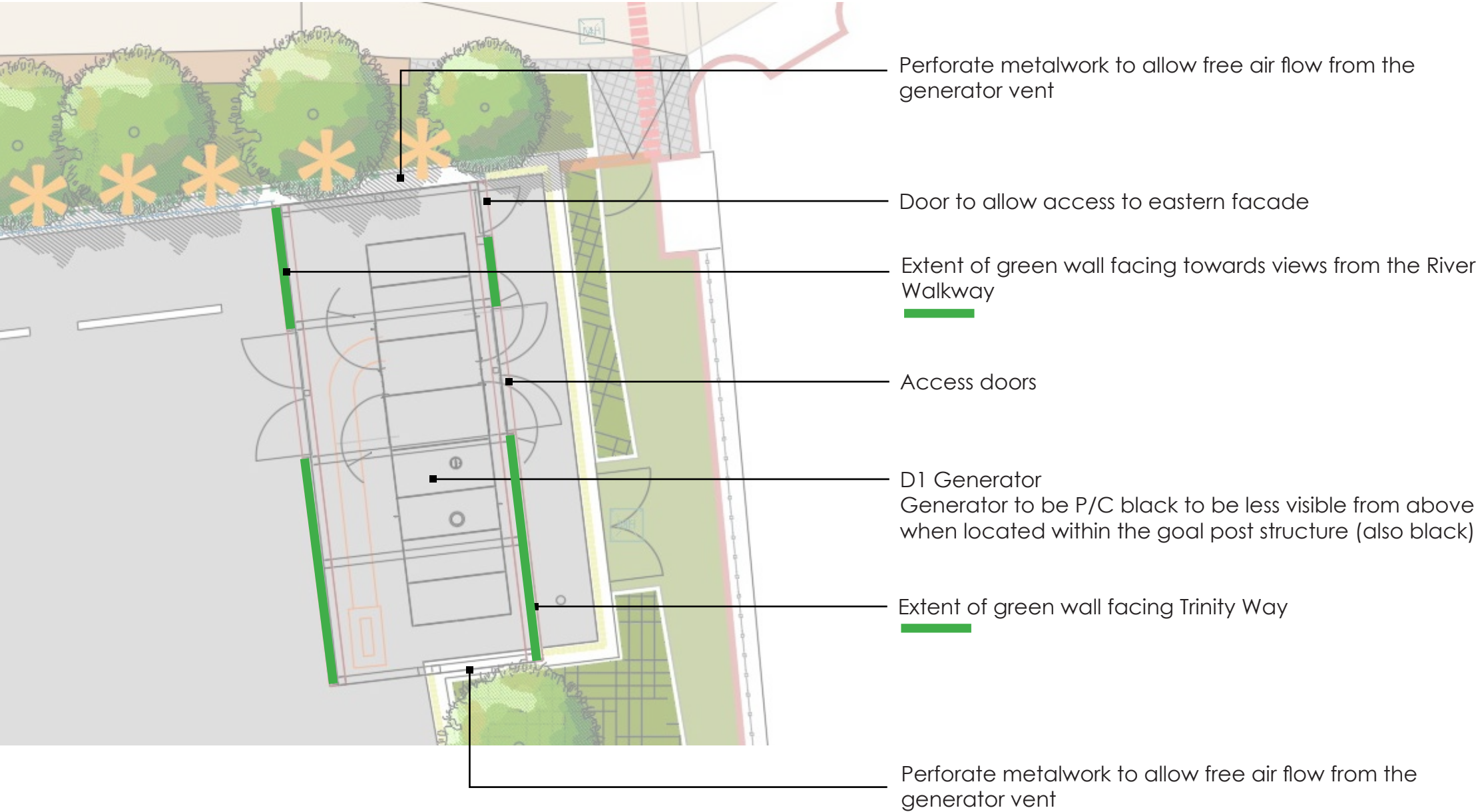
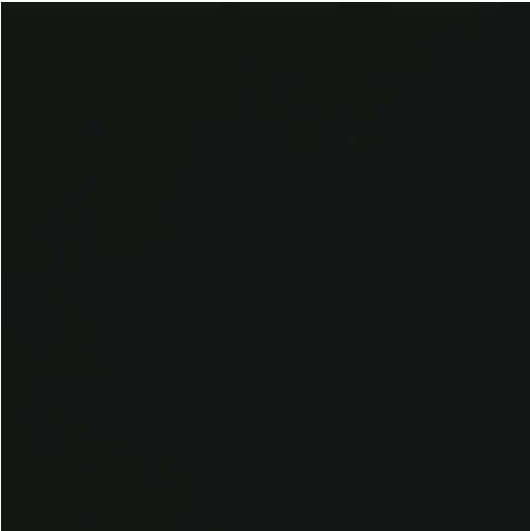
@ A1
1:50

DATE

JULY 2025

REVISION

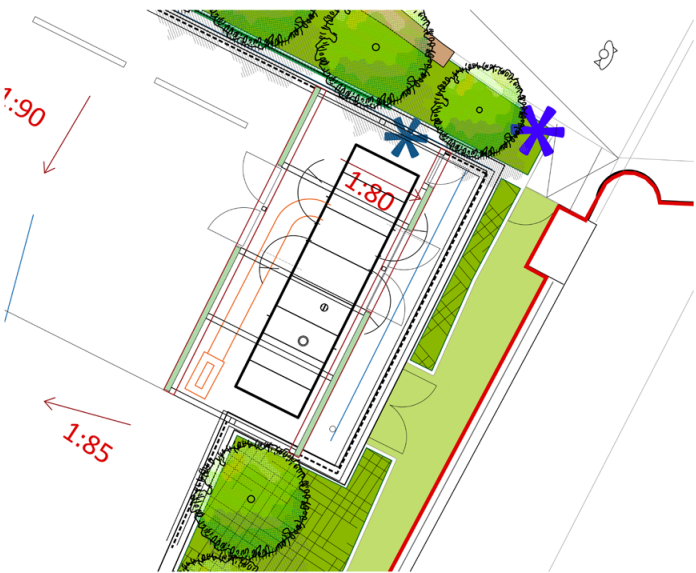
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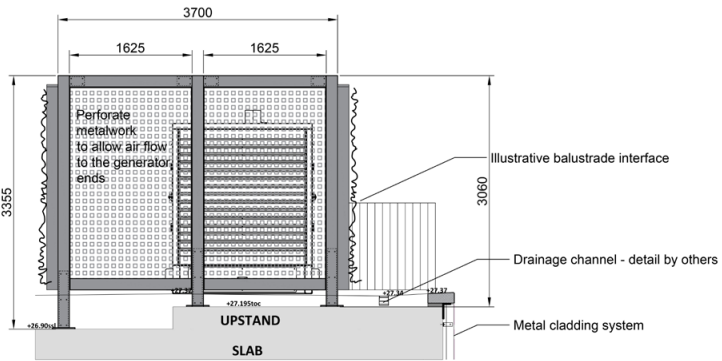
Black Powder Coated Metalwork



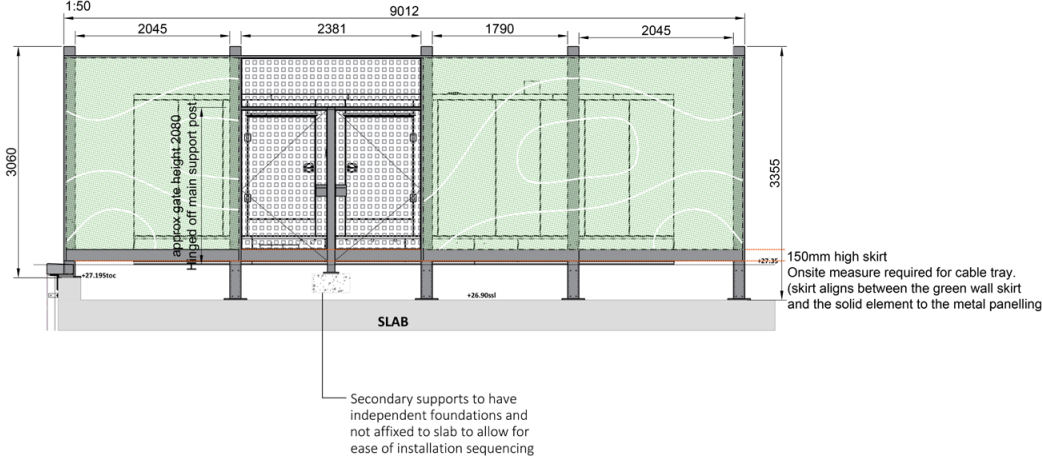
LOCATION PLAN
1:100



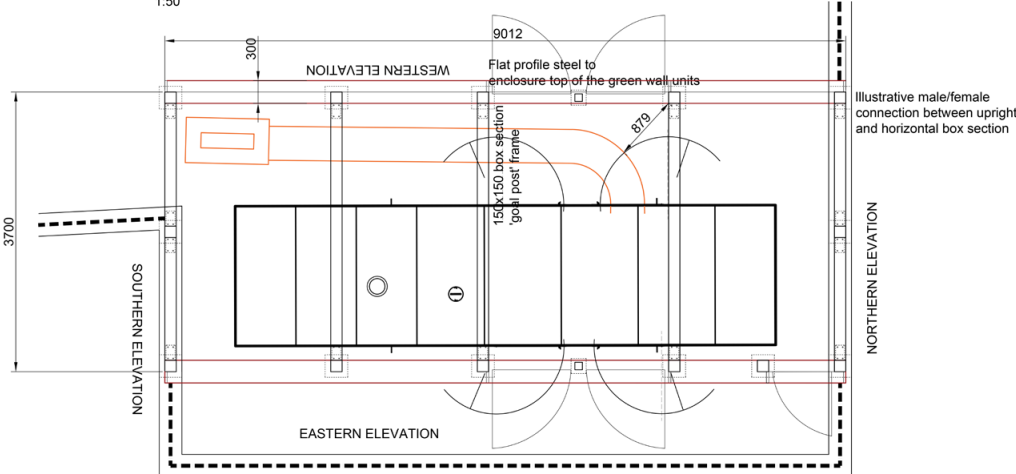
SOUTHERN ELEVATION
1:50



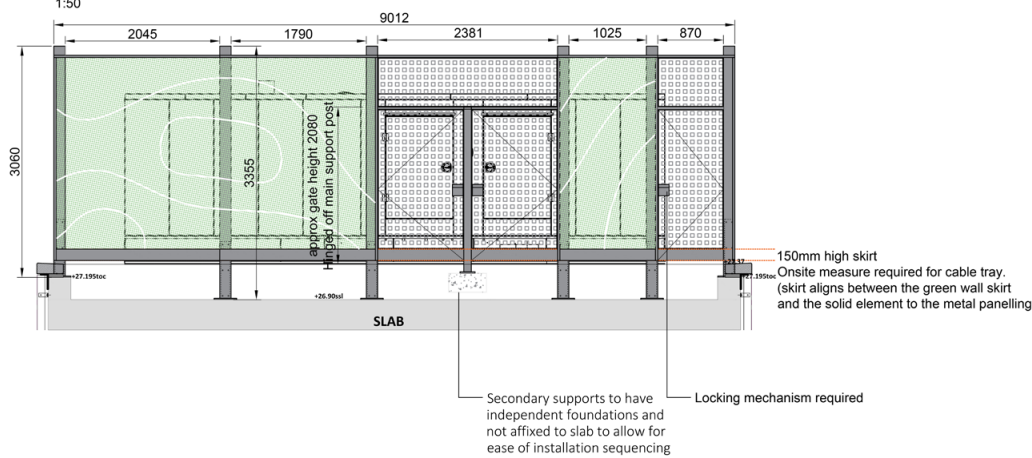
WESTERN ELEVATION
1:50



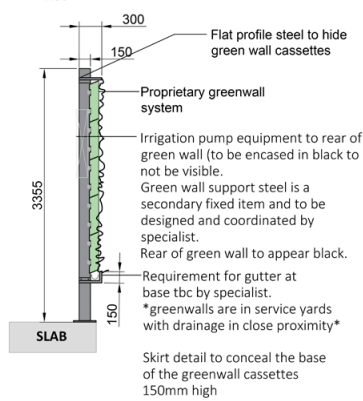
FRAME PLAN
1:50



EASTERN ELEVATION
1:50



CROSS SECTION THROUGH GREEN WALL
1:50



REFERENCE PLANTING IMAGE

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REFER TO DRAWING 441 FOR PERFORATE DETAILS

SQUARE YARD

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PROJECT TITLE

TRINITY SITE D
SQUARE YARD: 25_007

DRAWING TITLE

D1 GENERATOR ENCLOSURE

ZD-SQY-G710-DE-GRD-442

SCALE

@ A1
VARIES

DATE

JUNE 2025

REVISION

P2