Phase 1 Notes:
- Waste bays to be operated under exemption S1 or S2
- Bays to be covered (e.g Zappshelter or similar approved)
- Sensitive receptors 150m to the northwest and 100m to the southeast of the designated operational area.

Minimum 5.2m height to precast walls (acoustic dampening).

Storage containers

Existing asphalt under Glass bay to be sealed with thin layer of Hardseave (or equivalent) to prevent water infiltration

GLASS

MIXED RECYCLING CARD & PAPER

18.8

11.4

7.2

9.0

12.2

24.4

17.0

Sound insulation mats
Echobarrier H6, H10 or similar approved

RRV waiting line

Proposed pedestrian route

3No Staff Parking Spaces

OVERNIGHT PLANT PARKING AREA

PHASE 1
OFFICE/WELFARE

1

2

N

0 5 10 15 20 25m

Scale 1:250

Notes:

1. Site topographical survey carried out by Total Survey Solutions Ltd dated 04/07/2025. Drawing ref KAY/01

Legend:

- SITE BOUNDARY
- TCBC OWNED LAND
- COVER TO RECYCLING BAYS
- SEALING LAYER ON EXISTING ASPHALT

Rev	Amendments	Date	By	Chk	Auth

SLR

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Drawing Status & Suitability Code: **PRE-APP**

Client: WRAP

Project: BLAENAVON WTS DESIGNS

Drawing Title: PHASE 1 - PROPOSED SITE LAYOUT

Scale		SLR Project No.
1:250	@ A1	402.065983.00001

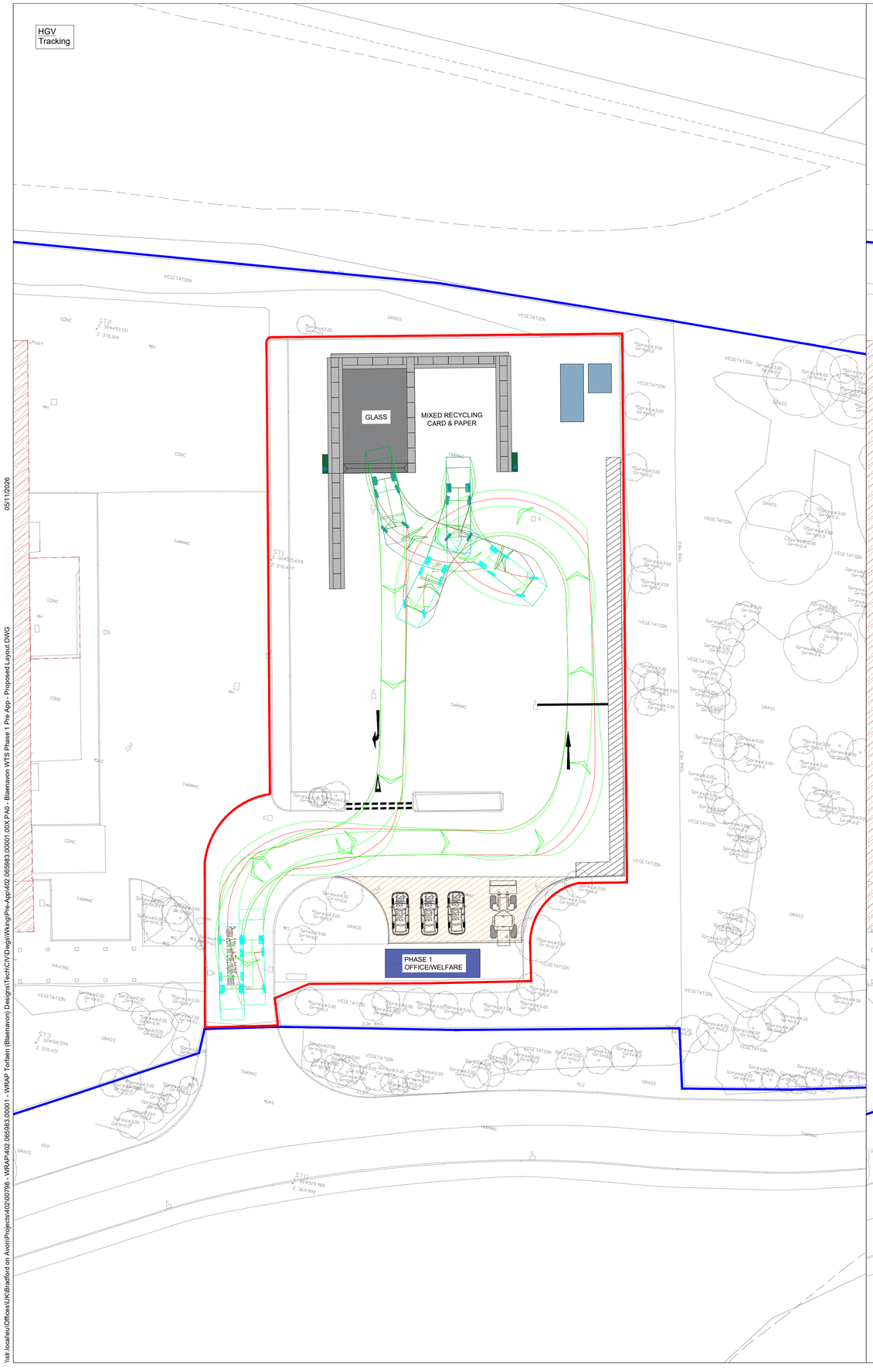
Designed	Drawn	Checked	Authorised
AR	AR	DP	IM
Date: OCT 2026	Date: OCT 2026	Date: OCT 2026	Date: OCT 2026

Drawing Number: **004** Rev.: **PA0**

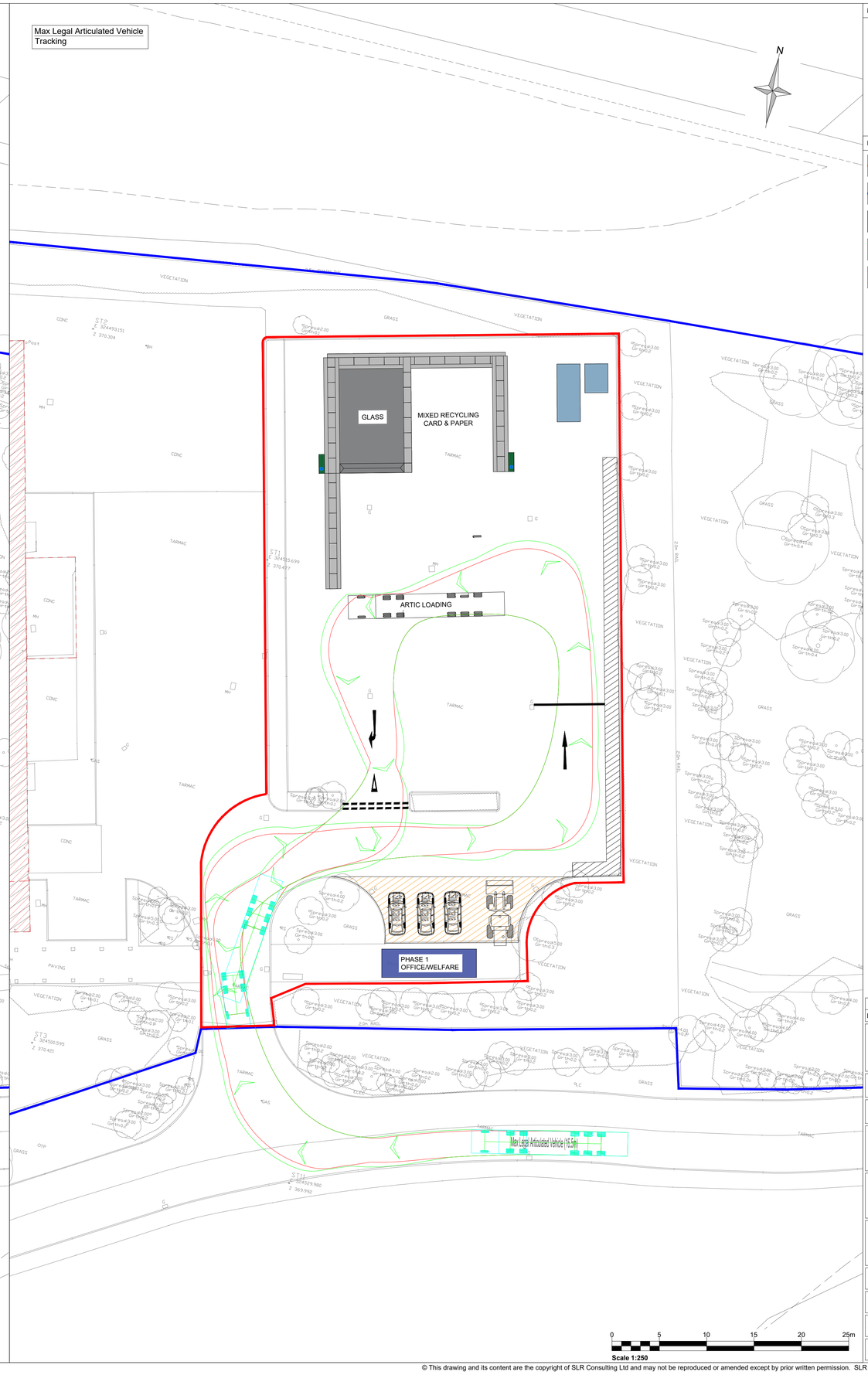
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05/11/2026

HGV Tracking



Max Legal Articulated Vehicle Tracking



N

0 5 10 15 20 25m

Scale 1:250

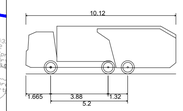
Notes:

1. Site topographical survey carried out by Total Survey Solutions Ltd dated 04/07/2025. Drawing ref KAY/01

Legend:

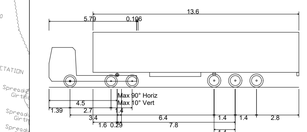
- SITE BOUNDARY
- TCBC OWNED LAND
- SEALING LAYER ON EXISTING ASPHALT
- EXTENT OF VEHICLE BODY
- EXTENT OF VEHICLE WHEELS

Vehicle Details



Phoenix 2-20W (with Elite 2 6x2MS chassis)

Overall Length	10.120m
Overall Width	2.530m
Overall Body Height	3.211m
Min Body Ground Clearance	0.416m
Track Width	2.530m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	10.550m



Max Legal Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.500m
Overall Body Height	3.632m
Min Body Ground Clearance	0.396m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.870m

Rev	Amendments	Date	By	Chk	Auth

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Drawing Status & Suitability Code: **PRE-APP**

Client: WRAP

Project: BLAENAVON WTS DESIGNS

Drawing Title: PHASE 1 - SWEPT PATH ANALYSIS

Scale		SLR Project No.
1:250	@ A1	402.065983.00001

Designed	Drawn	Checked	Authorised
AR	AR	DP	IM
Date: OCT 2026	Date: OCT 2026	Date: OCT 2026	Date: OCT 2026

Drawing Number: **005** Rev.: **PA0**

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COMBINED Cl^a 225mm

GLASS

MIXED RECYCLING CARD & PAPER

Proposed rainwater downpipes to discharge on large SuDS planters

Proposed rainwater downpipes to discharge on large SuDS planters

In situ 1m-wide concrete channel with filter protected gullies

Foul water storage tank

PHASE 1 OFFICE/WELFARE

COMBINED Cl^a 225mm

N

Notes:

1. Site topographical survey carried out by Total Survey Solutions Ltd dated 04/07/2025. Drawing ref KAY/01

Legend:

- SITE BOUNDARY
- TCBC OWNED LAND
- PROPOSED FW DRAINAGE
- EXISTING SW DRAINAGE
- EXISTING FW DRAINAGE
- EXISTING COMBINED SEWAGE
- SEALING LAYER ON EXISTING ASPHALT

Scale 1:250

0 5 10 15 20 25m

Rev	Amendments	Date	By	Chk	Auth

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Drawing Status & Suitability Code: PRE-APP

Client: WRAP

Project: BLAENAVON WTS DESIGNS

Drawing Title: PHASE 1 - PROPOSED SITE DRAINAGE

Scale	SLR Project No.
1:250 @ A1	402.065983.00001

Designed	Drawn	Checked	Authorised
AR	AR	DP	IM
Date	Date	Date	Date
OCT 2026	OCT 2026	OCT 2026	OCT 2026

Drawing Number: 006 Rev.: PA0

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