



Banksperson

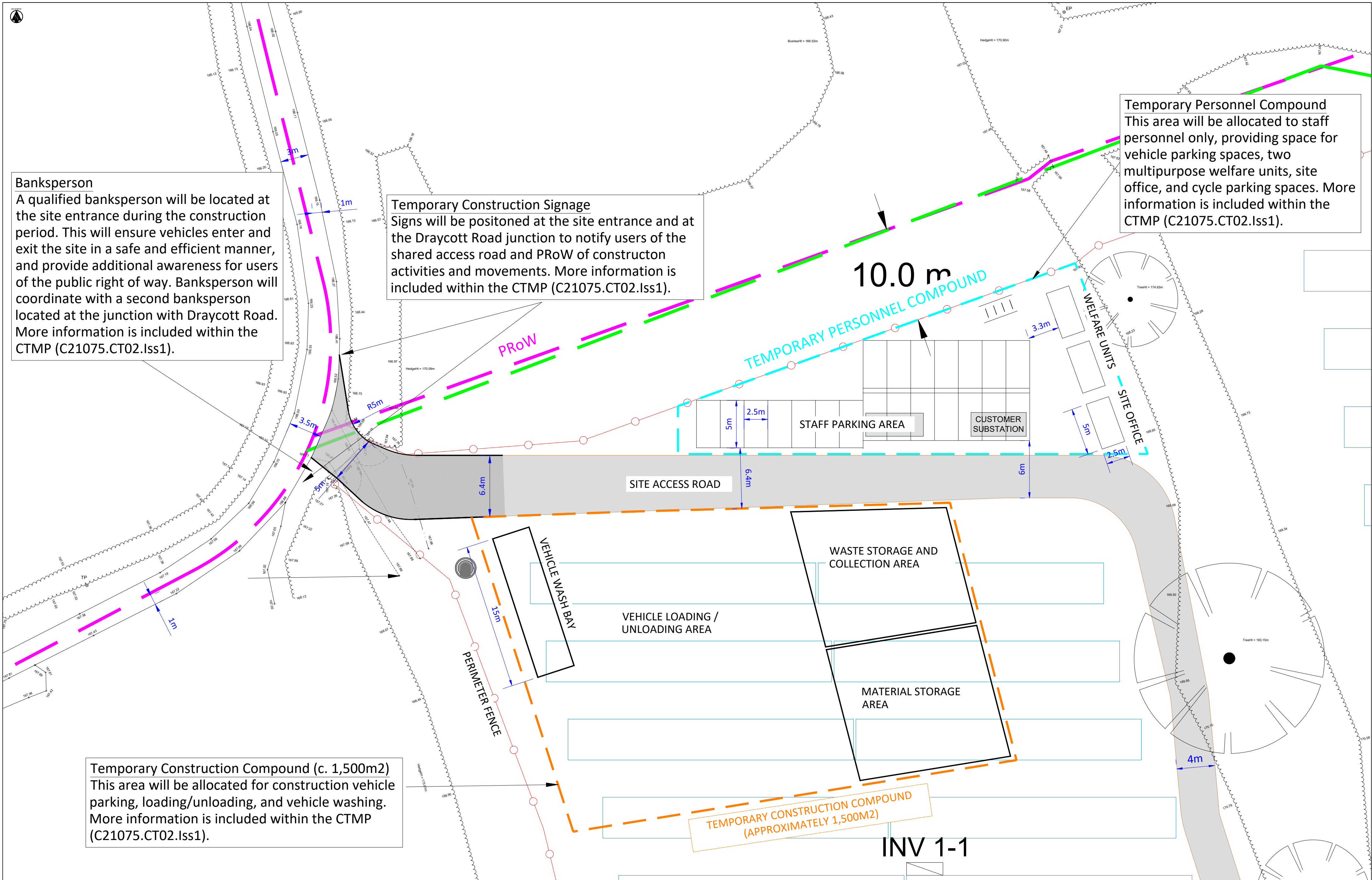
A qualified banksperson will be located at the site entrance during the construction period. This will ensure vehicles enter and exit the site in a safe and efficient manner, and provide additional awareness for users of the public right of way. Banksperson will coordinate with a second banksperson located at the junction with Draycott Road. More information is included within the CTMP (C21075.CT02.Iss1).

Temporary Construction Signage

Signs will be positioned at the site entrance and at the Draycott Road junction to notify users of the shared access road and PRoW of constructon activities and movements. More information is included within the CTMP (C21075.CT02.Iss1).

Temporary Personnel Compound

This area will be allocated to staff personnel only, providing space for vehicle parking spaces, two multipurpose welfare units, site office, and cycle parking spaces. More information is included within the CTMP (C21075.CT02.Iss1).



Temporary Construction Compound (c. 1,500m²)

This area will be allocated for construction vehicle parking, loading/unloading, and vehicle washing. More information is included within the CTMP (C21075.CT02.Iss1).

SCALE BAR

0m 5m 10m

SCALE BAR (1:250)

KEY PLAN

NOTES

- Preliminary design for information purposes only.
- The content of this drawing is subject to detailed design considerations such as ground conditions, utilities, drainage and signage.
- Drawing is based on OS mapping data and topographical survey data provided by Parish Land Surveys Ltd, Ordnance Survey, (c) Crown Copyright 2024. All rights reserved. Licence number 100024432.
- Extent of adopted highway has been based on third party information.
- All land ownership details and rights of way to be confirmed.
- Assumes all landscaping can be altered and no trees are subject to TPO.
- Please do not scale from this drawing.

NOTES (CONTINUED)

NOTES (CONTINUED)

REVISIONS (CONTINUED)

REVISIONS

Rev	Date	Description	GP	DC
P01	20/05/24	First Issue		

CLIENT

TOTMONSLOW SOLAR LTD

PROJECT

TOTMONSLOW SOLAR

Apex TRANSPORT PLANNING

CLOCKWISE BRUNING HOUSE CARDIFF CT02 0HA 1: 07620 639 363 e: cardiff@apexmp.co.uk

RUNWAY EAST 205 VICTORIA STREET BRISTOL BS3 3PU 1: 0117 427 0414 e: bristol@apexmp.co.uk

TITLE

CONSTRUCTION TRAFFIC MANAGEMENT PLAN

CONSTRUCTION SITE PLAN

PROJECT NO.

C21-075

SCALE @ A2

1:250

STATUS DESCRIPTION

INFORMATION

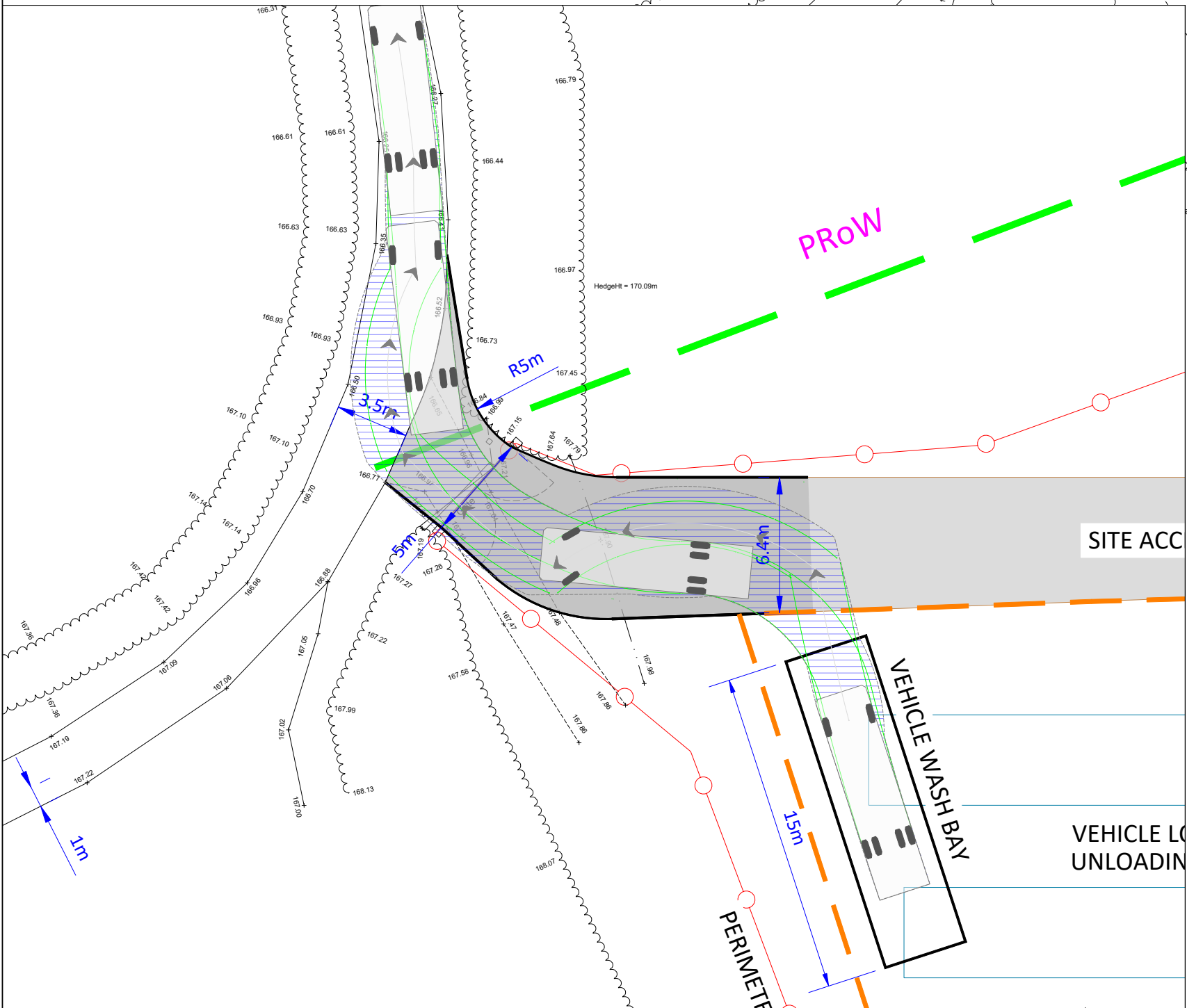
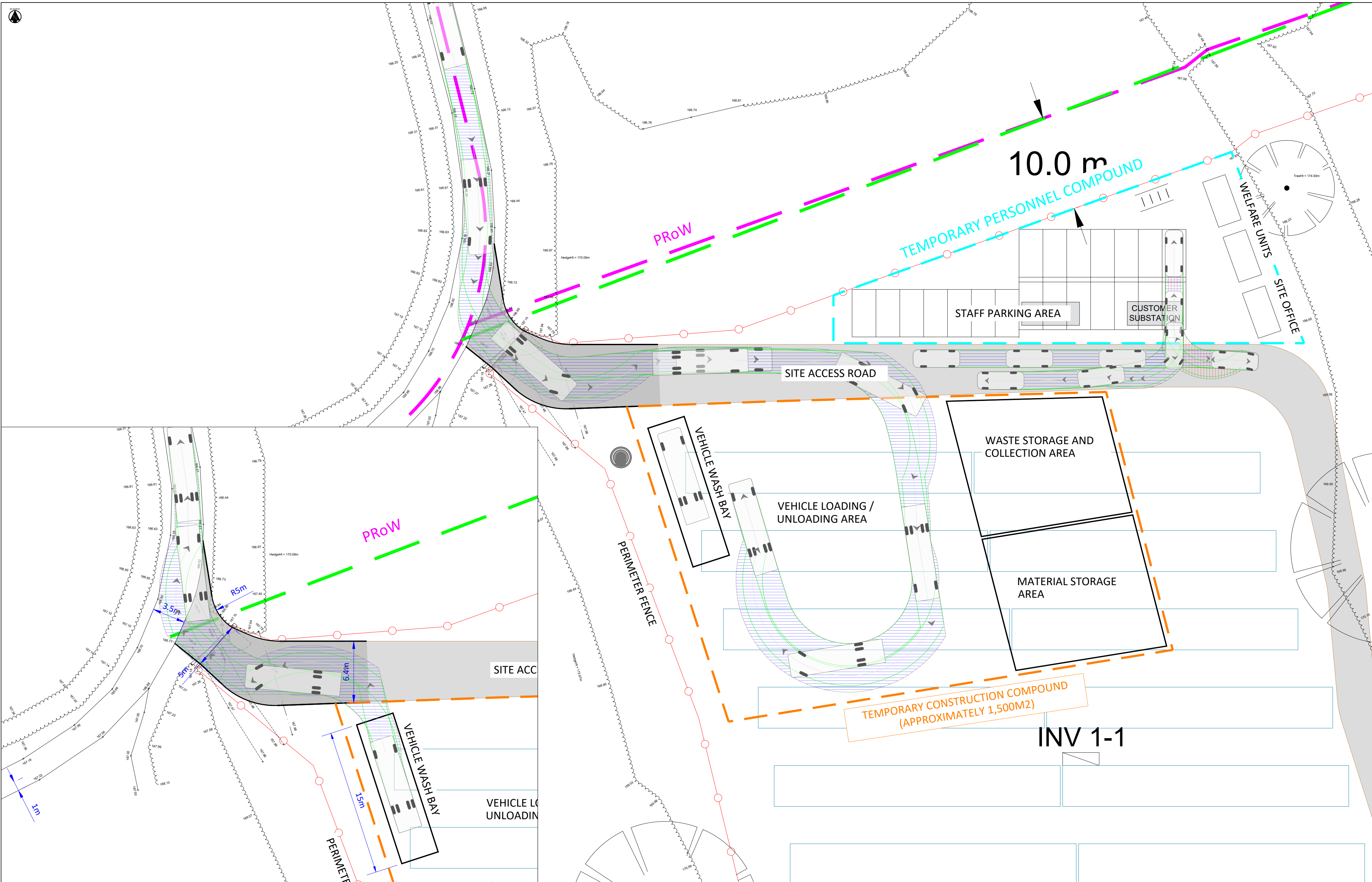
DRAWING NO.

C21075-ATP-DR-TP-006

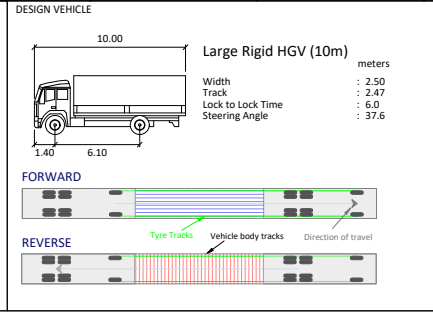
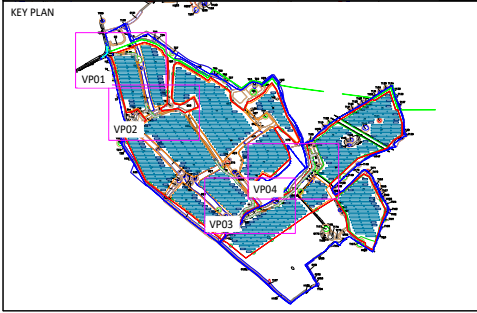
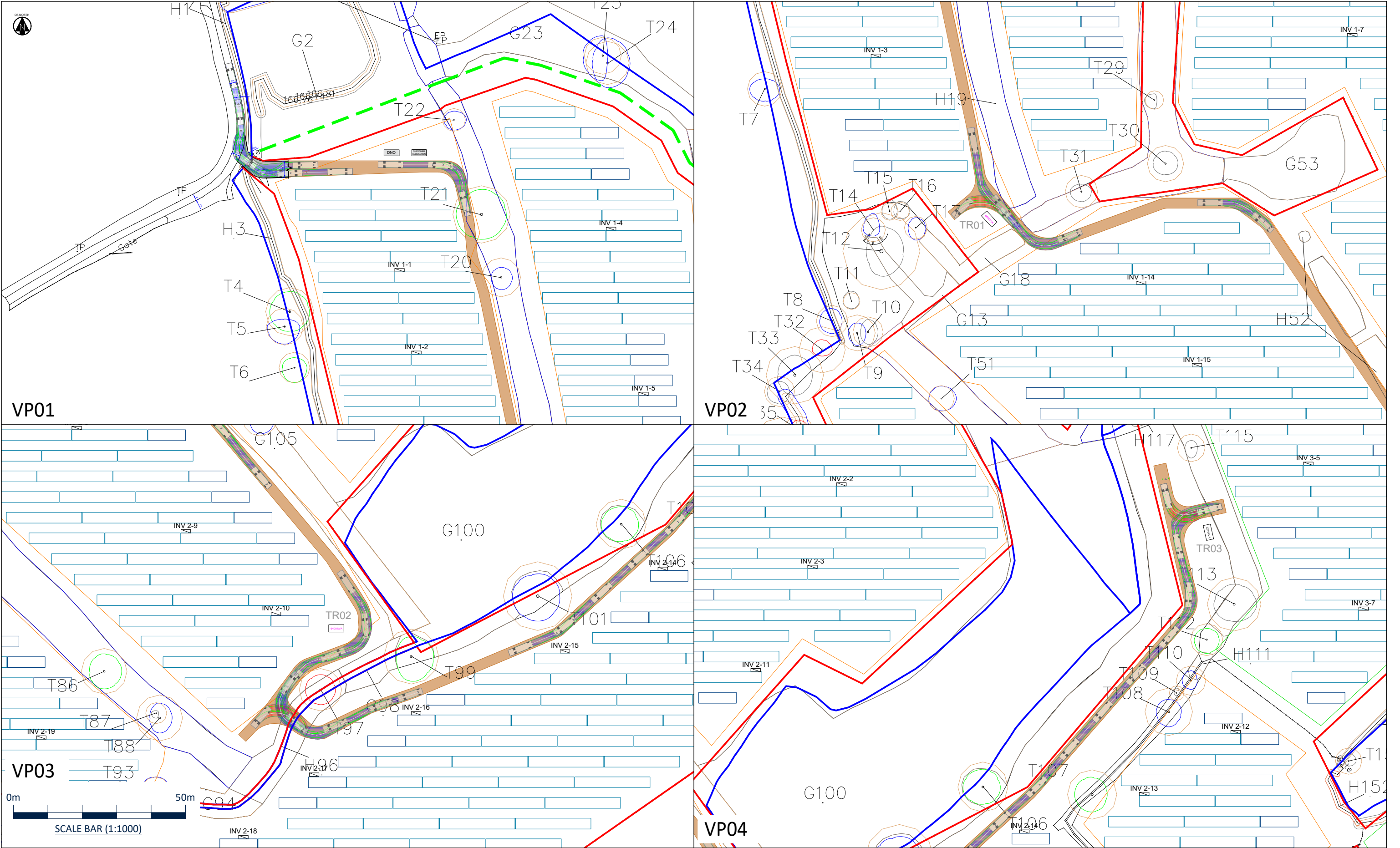
STATUS

S2

Appendix E Swept Path Analysis of Access and Construction Site



SCALE BAR 0m 5m 10m SCALE BAR (1:250)		DESIGN VEHICLE Large Rigid HGV (10m) Width: 2.50m Track: 2.47m Lock to Lock Time: 6.0s Steering Angle: 37.4° Large Car Width: 1.86m Track: 1.85m Lock to Lock Time: 6.0s Steering Angle: 36.9°		NOTES		NOTES (CONTINUED)		REVISIONS (CONTINUED)		REVISIONS		Apex TRANSPORT PLANNING CLIENT: TOTMONSLOW SOLAR LTD PROJECT: TOTMONSLOW SOLAR CLOCKWISE BRUNING HOUSE CARDIFF CF11 9BA 1: 01920 639 363 e: cardiff@apexmp.co.uk RUNWAY EAST 225 VICTORIA STREET BRISTOL BS1 6PU 1: 0117 427 0414 e: bristol@apexmp.co.uk		TITLE SWEEP PATH ANALYSIS USING 10M CONSTRUCTION VEHICLE AND LARGE CAR CONSTRUCTION SITE PLAN - VEHICLE MOVEMENTS PROJECT NO. C21-075 STATUS DESCRIPTION: INFORMATION DRAWING NO. C21075-ATP-DR-TP-007		SCALE @ A2: 1:250 STATUS: S2	
FORWARD Type Tracks Vehicle body tracks Direction of travel		FORWARD Type Tracks Vehicle body tracks Direction of travel		Rev		Date		Description		GP		DC		By		App	
REVERSE		REVERSE		P01		20/05/24		First Issue									



- NOTES
1. General Arrangement drawing suitable for planning purposes only. This drawing is not suitable for construction
 2. The content of this drawing will require further work such as a Road Safety Audit and detailed design
 3. Drawing is based on topographical survey information provided by Parish Land Surveys and OS mapping data. Ordnance Survey, (c) Crown Copyright 2023. All rights reserved. Licence number 100022432.
 4. All land ownership details and rights of way to be confirmed
 5. Please do not scale from this drawing

REVISIONS (CONTINUED)

Rev	Date	Description	By	App
P03	29/03/23	Third Issue	GP	DC
P02	19/04/22	Second Issue	AR	DC
P01	14/04/22	First Issue	AR	DC

REVISIONS

Rev	Date	Description	By	App
P03	29/03/23	Third Issue	GP	DC
P02	19/04/22	Second Issue	AR	DC
P01	14/04/22	First Issue	AR	DC

Apex
TRANSPORT PLANNING

11-13 PENHILL ROAD
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CF11 9PQ
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e: info@apexp.co.uk

CLIENT
TOTMONSLOW SOLAR LTD

PROJECT
TOTMONSLOW FARM SOLAR DEVELOPMENT

TITLE
SWEEP PATH ANALYSIS

PROJECT NO. C21-075	SCALE @ A3 1:1000
STATUS DESCRIPTION INFORMATION	STATUS S2
DRAWING NO. C21075-ATP-DR-TP-005	

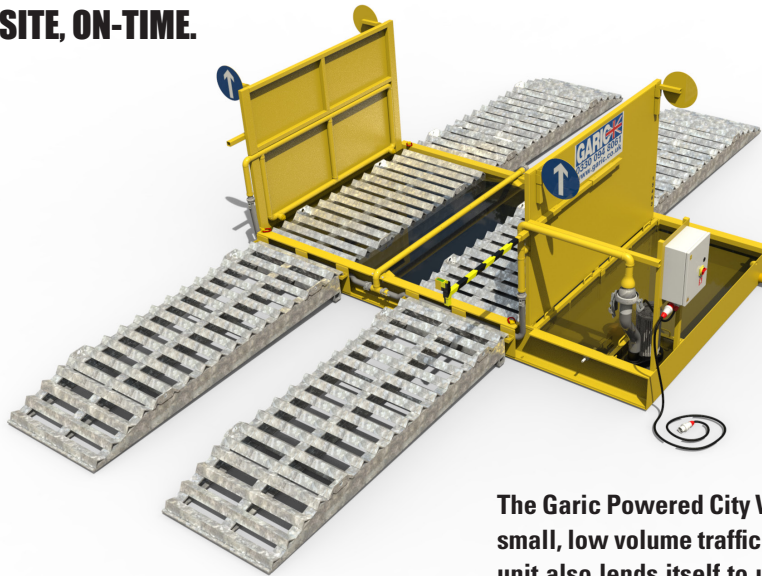
Appendix F Examples of Wheel Washing Facility and Welfare Unit



ON-DEMAND, ON-SITE, ON-TIME.

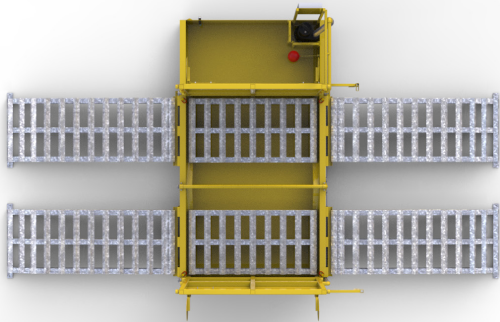
CITY WHEEL WASH

A HISTORY OF INNOVATION



STANDARD SPECIFICATIONS:

Product Code		300003
Bays	Dims (L x W x H)	Dims (L x W x H) Without Ramps
1	8500mm x 4500mm x 325mm	2500mm x 4500mm x 325mm



OPTIONAL EXTRAS AVAILABLE

- Generator
- Water Bowser
- Additional wash area

The Garic Powered City Wheel Wash has been designed with small, low volume traffic and 'no-space' projects in mind. The unit also lends itself to urban-developments where space is a premium, muck is a problem, and where traditional wheel wash solutions simply cannot fit.

This unit can be quickly deployed without the need for movement orders and be delivered to site with the minimum of fuss. This unit is the smallest powered spray wash in our range. The submersible pump unit can be simply plugged in to an existing three phase supply or powered independently of mains power using a 10KVA 3 phase diesel powered generator. A 25mm water supply is required to give the unit its initial fill. This also maintains the water level within the unit. Water waste is minimized as it is recirculated from the containing sump underneath. The unit can be dug into the ground a mere 325mm for a flush fit application and if digging is not an option, the unit can be used 325mm above ground with a set of simple 3 metre rumble ramps. As wheels pass through the unit, the rumble bars agitate the tyre treads and they are cleaned by high pressure horizontal spray jets. This ensures more than a 360 degree clean of standard tipper lorry tyres. Travelling very slowly through the unit achieves a clean similar to our much larger units.

This unit is especially designed for 8 wheel tipper lorries and concrete trucks, which don't have under run bars, however, ramp extensions are available for lower configurations.

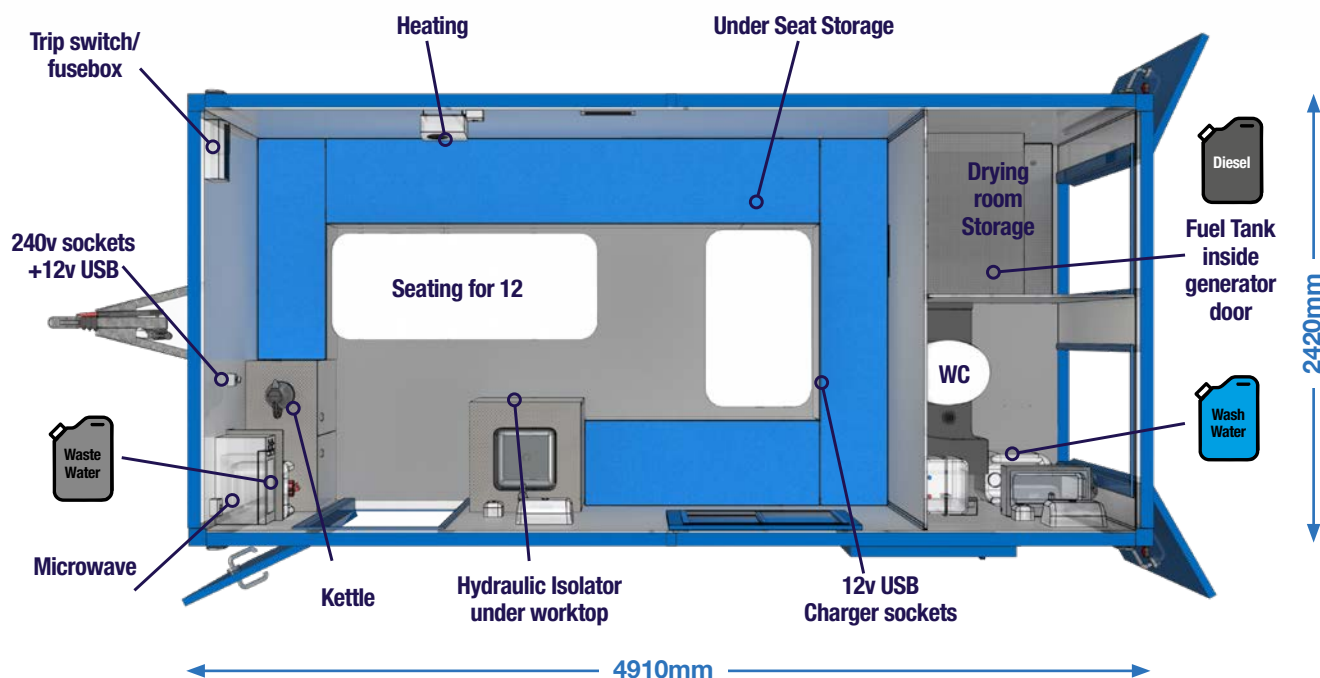
- Powered compact wash with small footprint
- Steel heavy duty fabrication
- Surface mounted no need for digging
- Automatic sensor (magic eye)
- Horizontal spray jets
- Heavy duty lifting and lashing points
- Ball cock water fill system
- Galvanised ramps
- Low angle entry and exit
- 3.7Kw soft start water pump (per bay)
- Additional bays can be added between ramps if required (modular).



EasyCabin
Ecosmart
12 Person
WELFARE UNIT



Mobile self contained welfare facilities, ideal for any size or type of site. Easy to use, easy to move.



EFFICIENT

Ecosmart technology

Minimises power usage of the generator, to operate in the most efficient way possible.

POWERFUL

Economical generator

Ecosmart welfare units use innovative hybrid eco-technology & low maintenance components.

LIGHTER + STRONGER

Easy to move

Ecosmart welfare units are loved by users for their stable towing behavior and low weight.

NO NONSENSE

45^s setup

Ecosmart welfare units have hydraulic axles. Ready to use in 45 seconds.⁽¹⁾

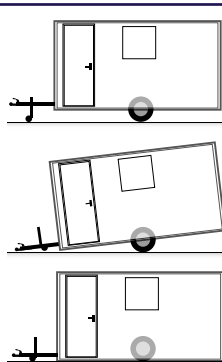
EasyCabin EcoSmart 12 Person WELFARE UNIT



Comfortable cabin space for 12 persons



Hydraulic axles



- Step 1**
Un hitch.
Hand brake on.
Turn generator on.
- Step 2**
Wind up jockey wheel.
Turn ON isolator switch in cabin.
- Step 3**
Use hydraulic controls.
Turn OFF isolator switch in cabin.
You are now parked and secure.

Movability

- Lightweight easy to tow
- Soft cushioning Hydraulic system
- Balanced loading, with generator in the front, for better towing
- 13" wheels with the ability in the event of a puncture to change at the side of the road with ease
- Road lights and number plate holder built in, No need for a tailboard to be fitted
- Accidental collision can occur, however our corners are designed to absorb impact and are easily maintained

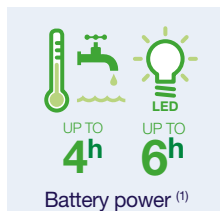
Facilities

- Easy to use canteen facilities; kettle & microwave
- Spacious & comfortable seating area
- Warm water washing facilities
- Recirculating toilet
- Forearm wash basin
- All interior and exterior surfaces are tough, durable and wipe clean
- Spacious drying room with hanging clothes facility
- Plug and play sockets: USB's without the generator and 230v sockets



2240kg
Gross weight
2145kg
Unladen weight

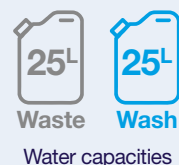
W 2420
L 4910
H 2680
Dimensions (mm)



Battery power ⁽¹⁾



Toilet waste capacity



Water capacities

Sustainability

- Fully insulated wall and roof system with no cold bridging
- PIR activated LED lighting & hot water without the need for the generator
- Low noise pollution
- Low fuel consumption
- Low CO2 emissions
- Automatic generator timed shut off for unnecessary fuel usage
- Low energy LED road lights

Security / Safety

- Dual heavy duty locking system per door
- Robust galvanised exterior with high impact resistance
- Unique hydraulic system for setup in 45 seconds

DIESEL TYPES

Red / white

OIL TYPE

SAE10W-30 (1.3L)

1 to 2 hours



For full charge



HSE compliant



Quiet generator

Energy savings

Compared to a standard 6Kva system.

A full energy presentation is available on request.

Annual diesel savings ^(a)
@ £1.80 per litre

£5,974
3,319 litres



www.welfare4hire.co.uk
hire@welfare4hire.co.uk

London Depot: 020 3846 1111 Midlands Depot: 0121 272 7766

North West Depot: 0161 507 3700 Gloucester Depot: 01452 689 500

North East Depot: 0191 486 2576

DESIGNED & BUILT IN THE UK BY **AJC EasyCabin**

MULTI-AWARD WINNING ECO WELFARE CABINS & HYBRID SYSTEMS



FOOTNOTES

As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.

(1) Figures quoted based on "optimum use", with the generator not running, no appliances used, no hydraulics used and no diesel/electric heating within the stated time period.

(2) While in un-hitched state, timed from the start of axle retract sequence, until the unit is seated and the cabin door is opened.

(a) Costs = Red diesel @ £1.80p/litre. Savings = Compared to an EasyCabin standard 12 with a 6kva generator. All figures quoted for guidance only & do not include use of hydraulics.

A full energy presentation is available on request.