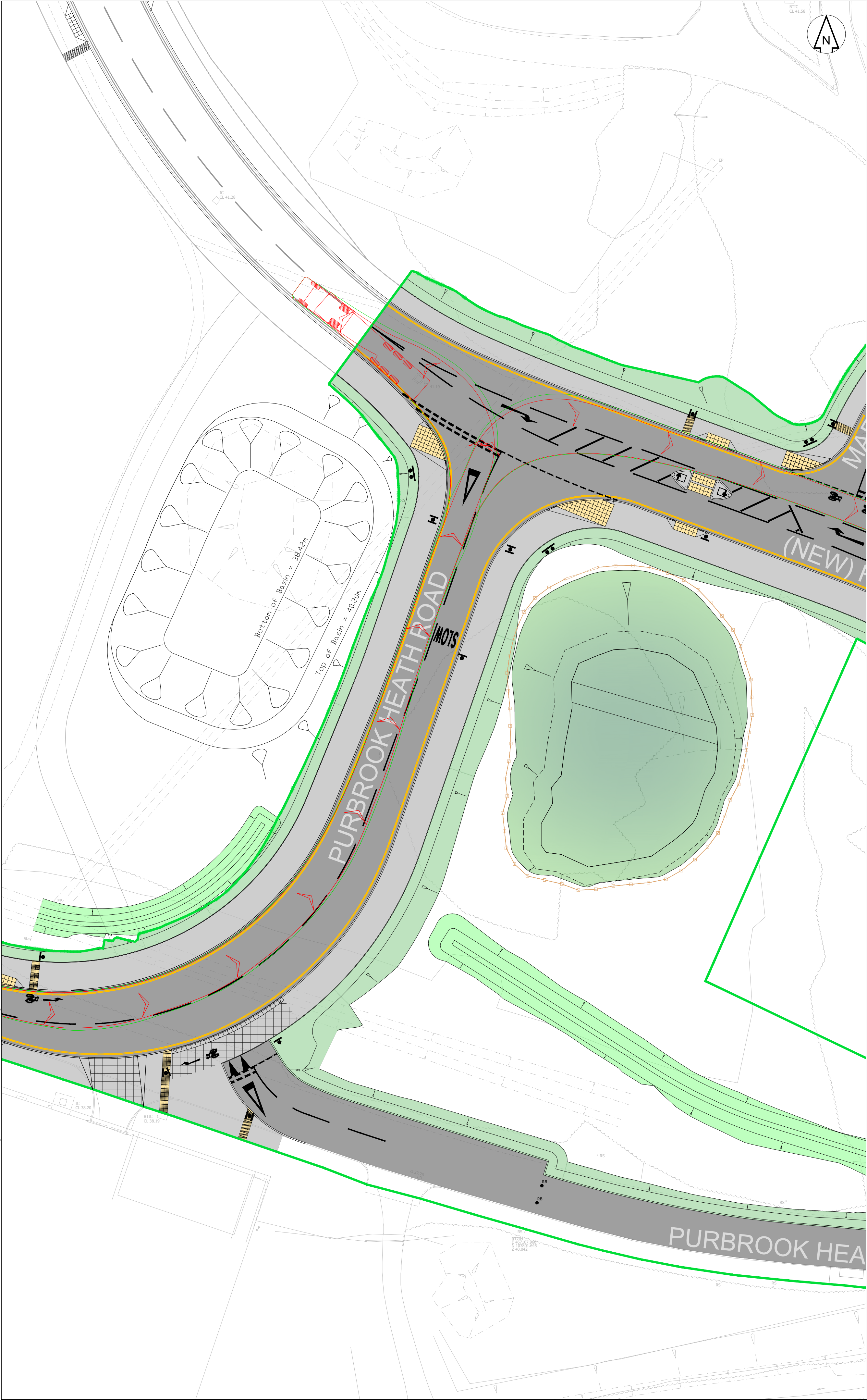
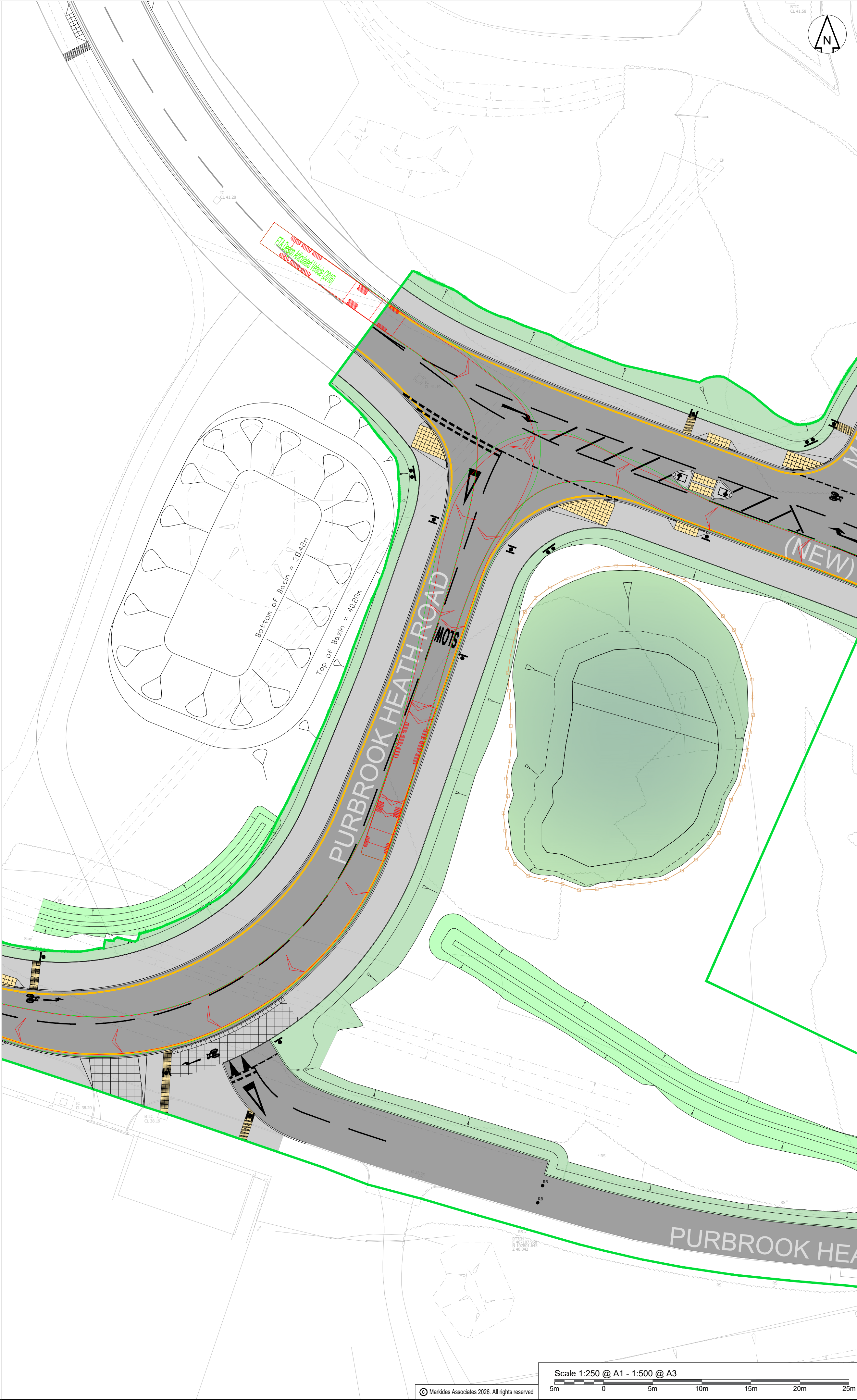




DO NOT SCALE OFF THIS DRAWING

Notes:

1. Do not scale off this drawing.

2. All dimensions in metres unless otherwise stated.

3. Site Location:

3.1. Nearest postcode - PO7 5EW

3.2. What3Words - pays.saints.branch

4. All dimensions, levels, survey grid co-ordinates and details shown on this drawing are to be checked on site by the contractor. Any discrepancies must be reported to the engineer prior to commencement of the works so that adjustments may be made if necessary.

5. No deviation from the details shown on this drawing is permitted without prior permission from the engineer.

6. This drawing is to be read in conjunction with all drawings with project reference number 24314.

7. For profile of vehicles used for swept path analysis refer to viewports:

KEY:

Proposed kerbline

Proposed tactile paving (red colour)

Proposed tactile paving (buff colour)

Proposed corduroy paving (buff colour)

Proposed ladder paving (buff colour)

Proposed tramline paving (buff colour)

Proposed asphalt carriageway

Red coloured asphalt (tarmac ulticolour or similar approved coloured asphalt)

Proposed asphalt footway

Proposed cycle lane

Proposed verge

Proposed asphalt vehicle crossover

Proposed 1m tarmacadam strip

Proposed grasscrete

Proposed road signs

Temporary signs mounted on quick fit frame (minimum of 45m away from give way line)

Proposed flexible bollard (left turn / right turn / plain face)

Proposed bollard (removable)

Proposed bollard (concrete)

Vehicle forward speed: 24.15 kph (15 mph)

Vehicle reverse speed: 2.5 kph (1.5 mph)

No dry steering has been used

Vehicle forward manoeuvre

Vehicle reverse manoeuvre

FTA Design Articulated Vehicle (2016)

Overall Length

2.550m

Overall Width

3.870m

Overall Body Height

0.515m

Min Body Ground Clearance

2.470m

Max Track Width

3.00s

Lock to lock time

6.600m

Revision History

Rev	Comment	By	Chkd	Appr	Date
P05	FOR APPROVAL	LB	HJ	HJ	03.06.2026
P04	FOR APPROVAL	LB	SS	HJ	14.11.2025
P03	FOR APPROVAL	LB	SS	HJ	07.11.2025
P02	ISSUE 2	LB	SS	HJ	07.10.2025
P01	FIRST ISSUE	LB	SS	HJ	25.09.2025

Current Revision

Rev	Comment	By	Chkd	Appr	Date
P05	FOR APPROVAL	LB	HJ	HJ	03.06.2026

S4 - FOR APPROVAL

GRAINGER PLC

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Project

BEREWOOD, WATERLOOVILLE
SOUTHERN ACCESS JUNCTION

Drawing Title

SECTION 278 - SWEEP PATH ANALYSIS
ARTICULATED LORRY - T JUNCTION
SHEET 10

Markides Associates reference:

24314

1:250 @A1

24314-MA-XX-XX-DR-C-7010-S4 - P05

Scale 1:250 @ A1 - 1:500 @ A3

5m

0

5m

10m

15m

20m

25m

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