Meridian Solar Farm

EN010169

Volume 7

Other Documents

7.13 Outline Construction Traffic Management Plan - Part 2

APFP Regulation 5(2)(q)

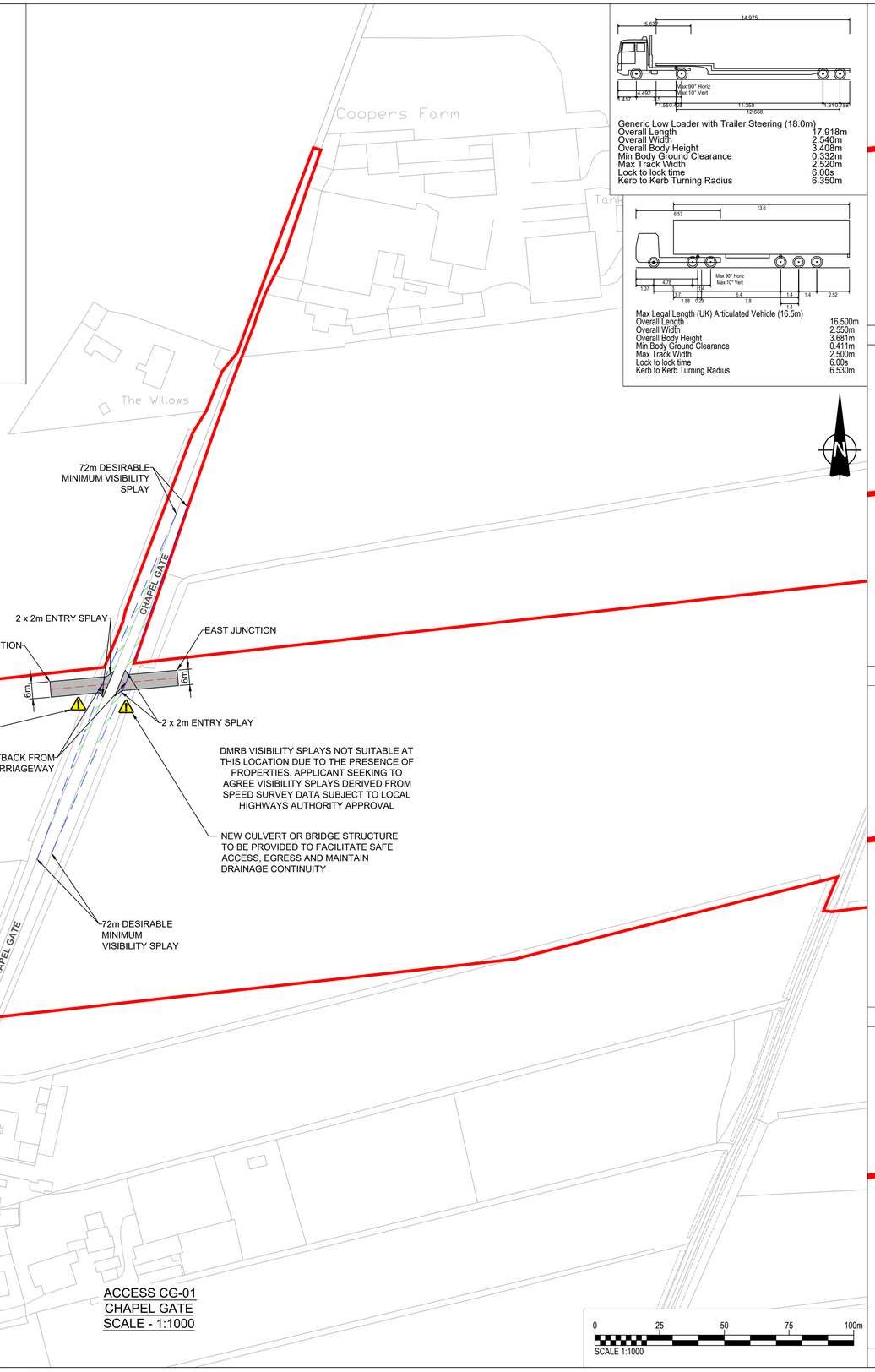
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

September 2026

MERIDIAN SOLAR FARM
ACCESS CG-01
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 24 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



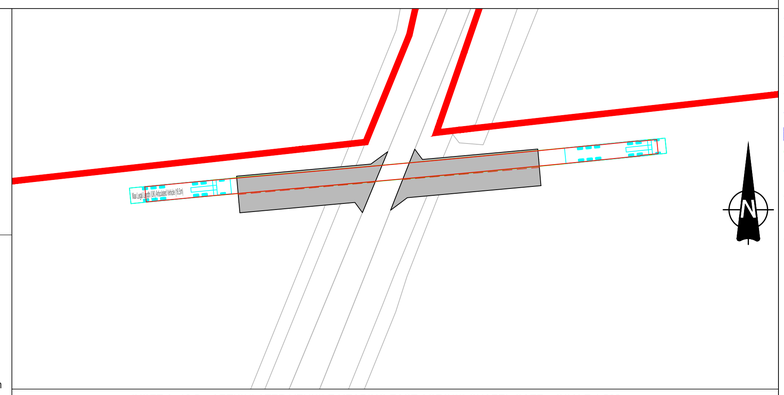
ACCESS CG-01
CHAPEL GATE
SCALE - 1:1000

Generic Low Loader with Trailer Steering (18.0m)

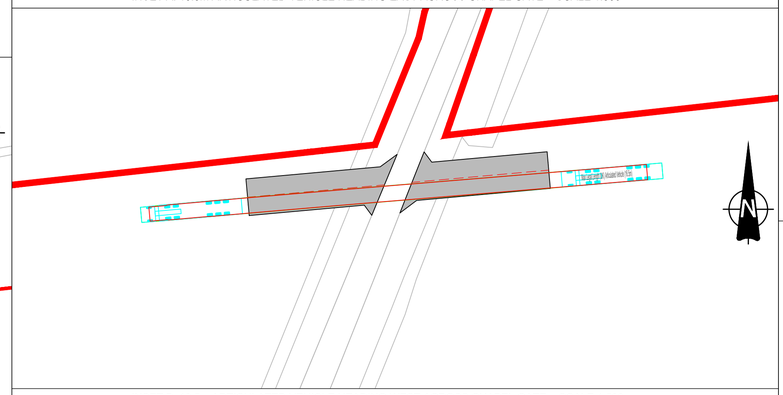
Overall Length	17.918m
Overall Width	2.540m
Overall Body Height	3.408m
Min Body Ground Clearance	0.332m
Max Track Width	2.520m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.350m

Max Legal Length (UK) Articulated Vehicle (16.5m)

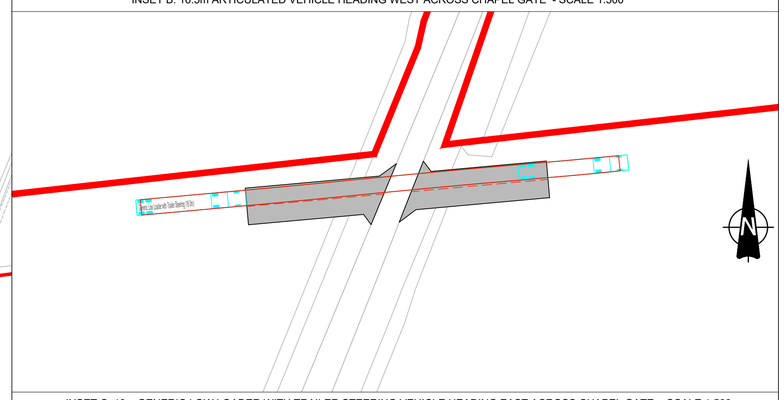
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Overall Body Height	3.681m
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Lock to lock time	6.00s
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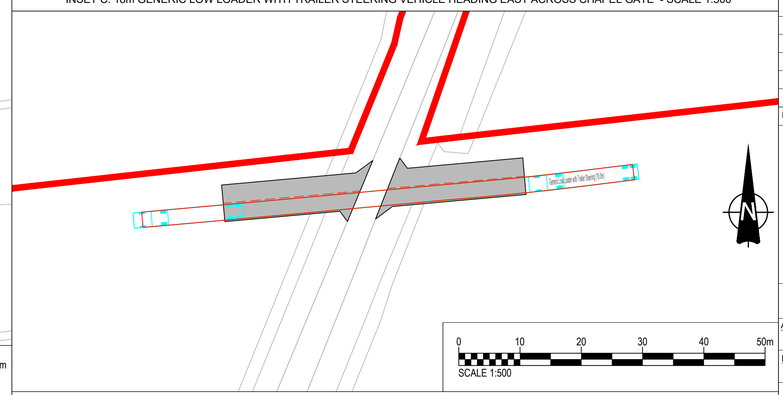
INSET A: 16.5m ARTICULATED VEHICLE HEADING EAST ACROSS CHAPEL GATE - SCALE 1:500



INSET B: 16.5m ARTICULATED VEHICLE HEADING WEST ACROSS CHAPEL GATE - SCALE 1:500



INSET C: 18m GENERIC LOW LOADER WITH TRAILER STEERING VEHICLE HEADING EAST ACROSS CHAPEL GATE - SCALE 1:500



INSET D: 18m GENERIC LOW LOADER WITH TRAILER STEERING VEHICLE HEADING WEST ACROSS CHAPEL GATE - SCALE 1:500

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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9. Junction visibility for the access is based upon visibility parameters derived using 85th percentile speed survey received on the 4th August 2025.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS CG-01
SHEET 24 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010024

Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 24 OF 45	0

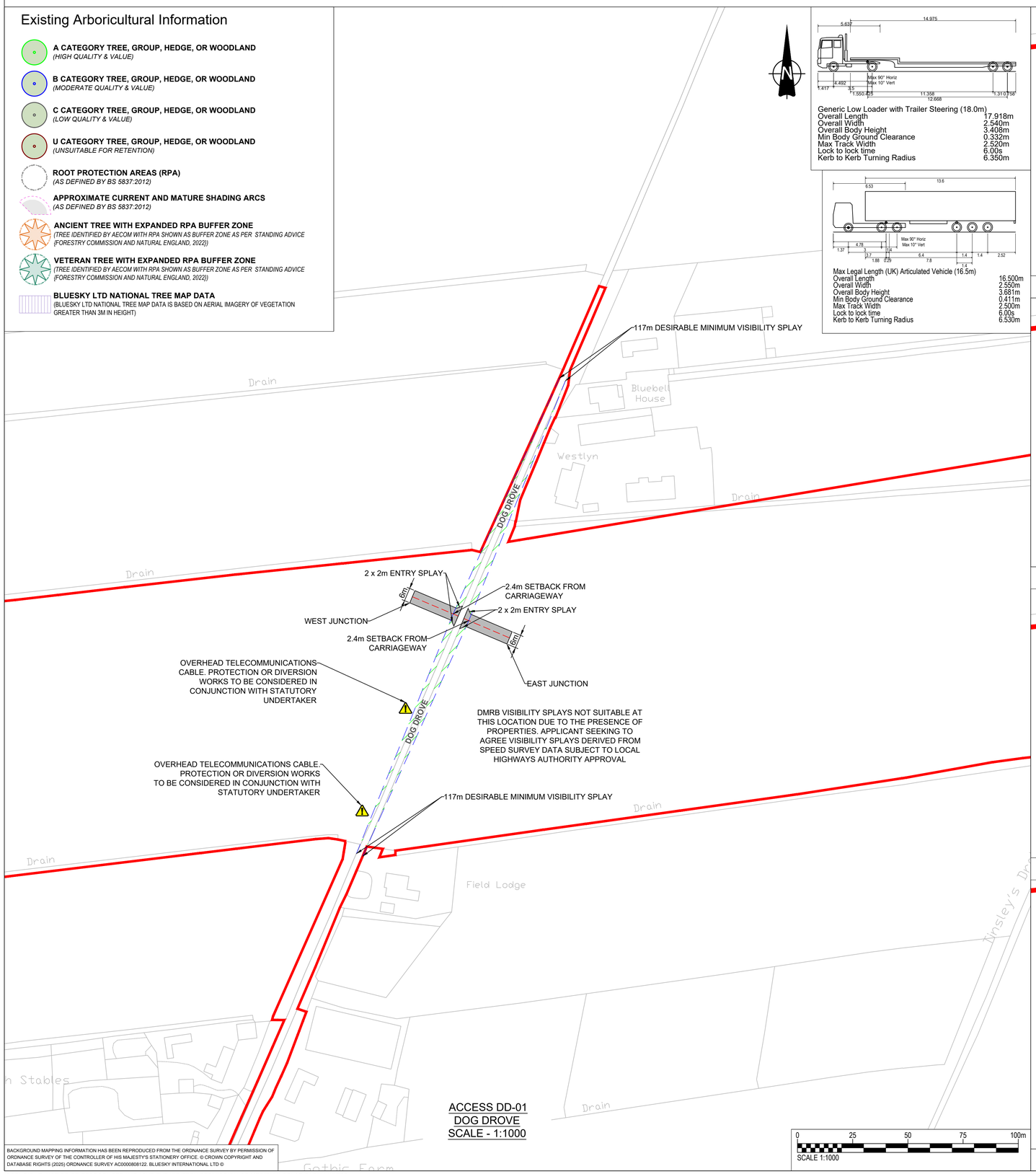
BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) ORDNANCE SURVEY AC0000808122. BLUESKY INTERNATIONAL LTD ©

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MERIDIAN SOLAR FARM
ACCESS DD-01
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 25 OF 45

Existing Arboricultural Information

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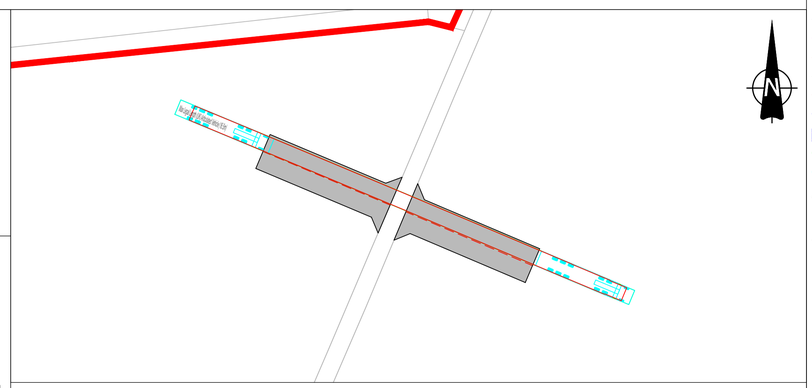
ACCESS DD-01
DOG DROVE
SCALE - 1:1000

Generic Low Loader with Trailer Steering (18.0m)

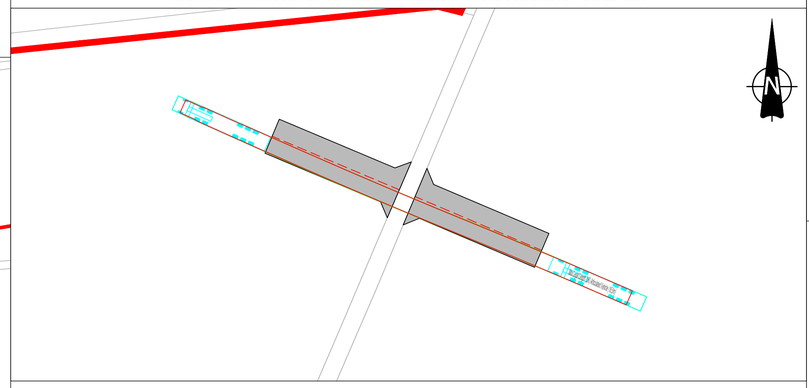
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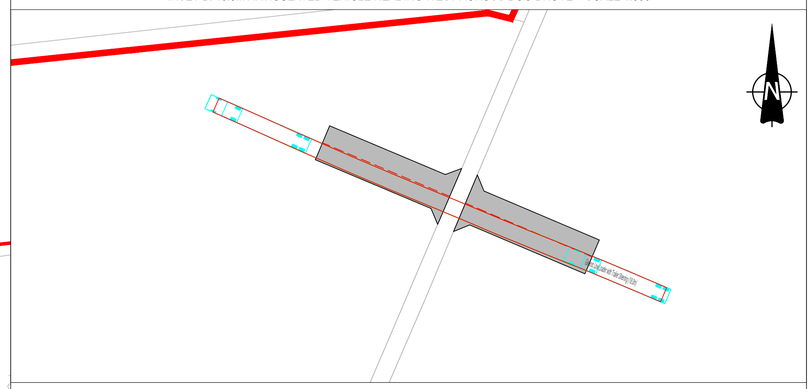
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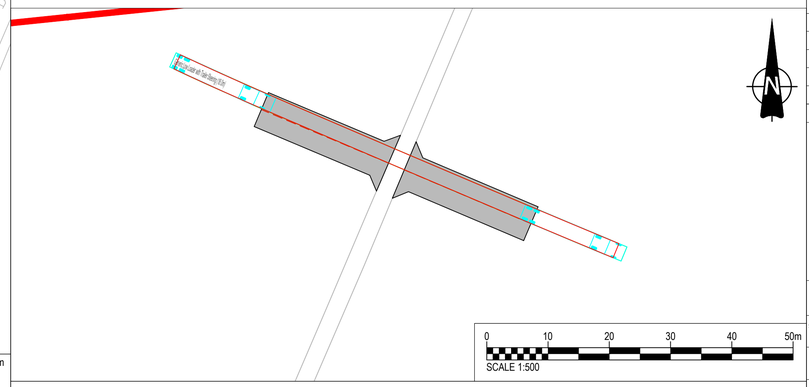
INSET A: 16.5m ARTICULATED VEHICLE HEADING EAST ACROSS DOG DROVE - SCALE 1:500



INSET B: 16.5m ARTICULATED VEHICLE HEADING WEST ACROSS DOG DROVE - SCALE 1:500



INSET C: 18.0m GENERIC LOW LOADER WITH TRAILER STEERING HEADING WEST ACROSS DOG DROVE - SCALE 1:500



INSET D: 18.0m GENERIC LOW LOADER WITH TRAILER STEERING HEADING EAST ACROSS DOG DROVE - SCALE 1:500

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS DD-01
SHEET 25 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010025

Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 25 OF 45	0

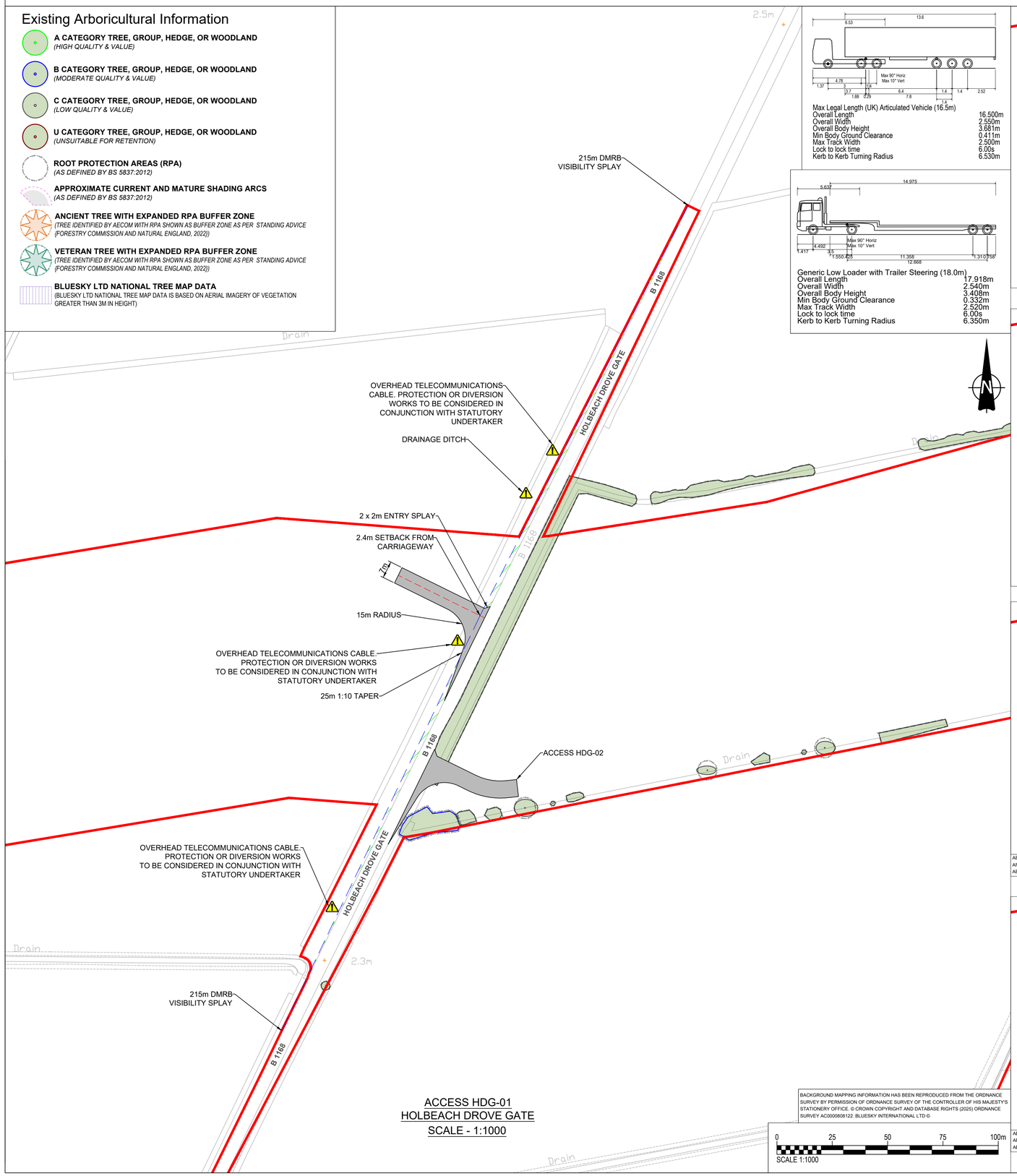
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MERIDIAN SOLAR FARM
HDG-01
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 26 OF 45

Existing Arboricultural Information

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Max Legal Length (UK) Articulated Vehicle (16.5m)

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Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

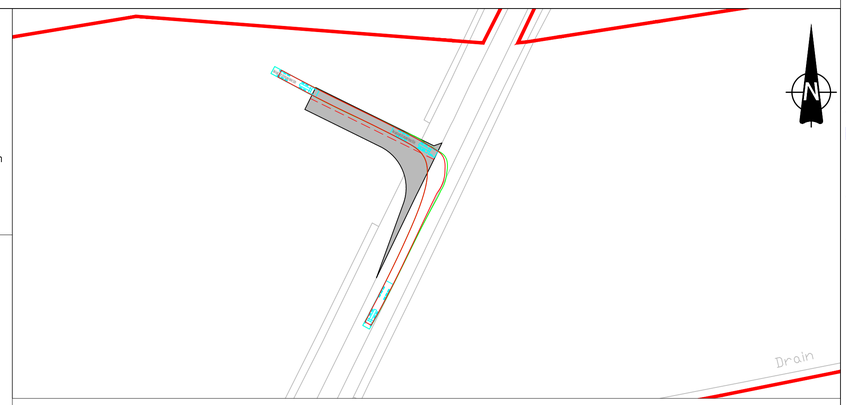
Generic Low Loader with Trailer Steering (18.0m)

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Lock to lock time	6.00s
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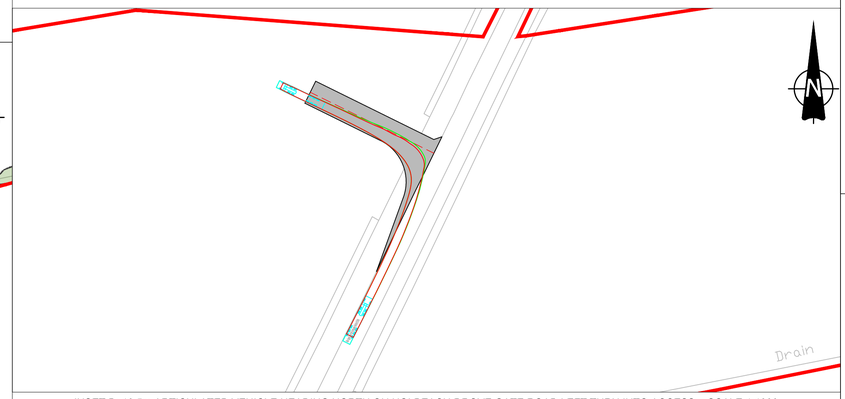
ACCESS HDG-01
HOLBEACH DROVE GATE
SCALE - 1:1000

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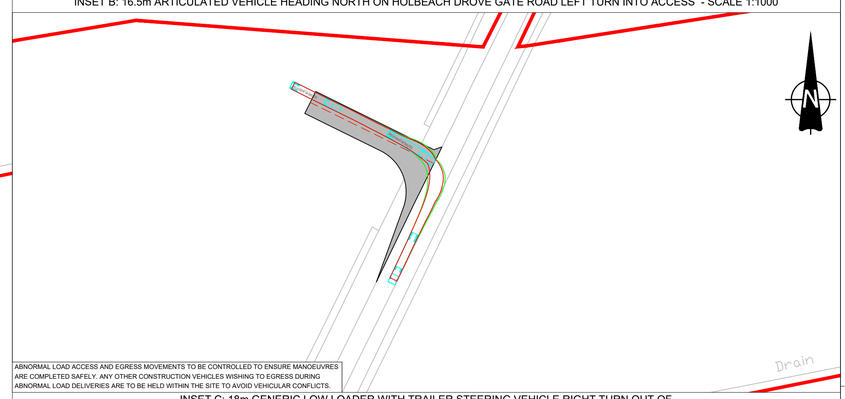
0 25 50 75 100m
SCALE 1:1000



INSET A: 16.5m ARTICULATED VEHICLE RIGHT TURN OUT OF ACCESS HEADING SOUTH ON HOLBEACH DROVE GATE ROAD - SCALE 1:1000

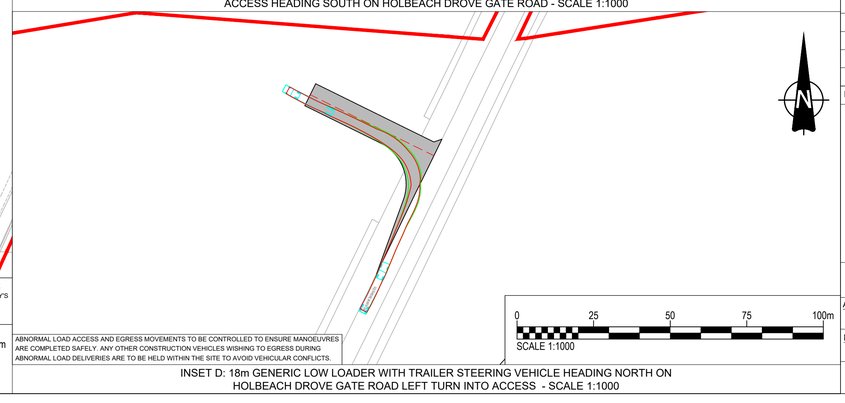


INSET B: 16.5m ARTICULATED VEHICLE HEADING NORTH ON HOLBEACH DROVE GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000



ABNORMAL LOAD ACCESS AND EGRESS MOVEMENTS TO BE CONTROLLED TO ENSURE MANOEUVRES ARE COMPLETED SAFELY. ANY OTHER CONSTRUCTION VEHICLES WISHING TO EGRESS DURING ABNORMAL LOAD DELIVERIES ARE TO BE HELD WITHIN THE SITE TO AVOID VEHICULAR CONFLICTS.

INSET C: 18m GENERIC LOW LOADER WITH TRAILER STEERING VEHICLE RIGHT TURN OUT OF ACCESS HEADING SOUTH ON HOLBEACH DROVE GATE ROAD - SCALE 1:1000



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0 25 50 75 100m
SCALE 1:1000

INSET D: 18m GENERIC LOW LOADER WITH TRAILER STEERING VEHICLE HEADING NORTH ON HOLBEACH DROVE GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
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- Health and Safety Risk Identifier

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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS HDG-01
SHEET 26 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010026

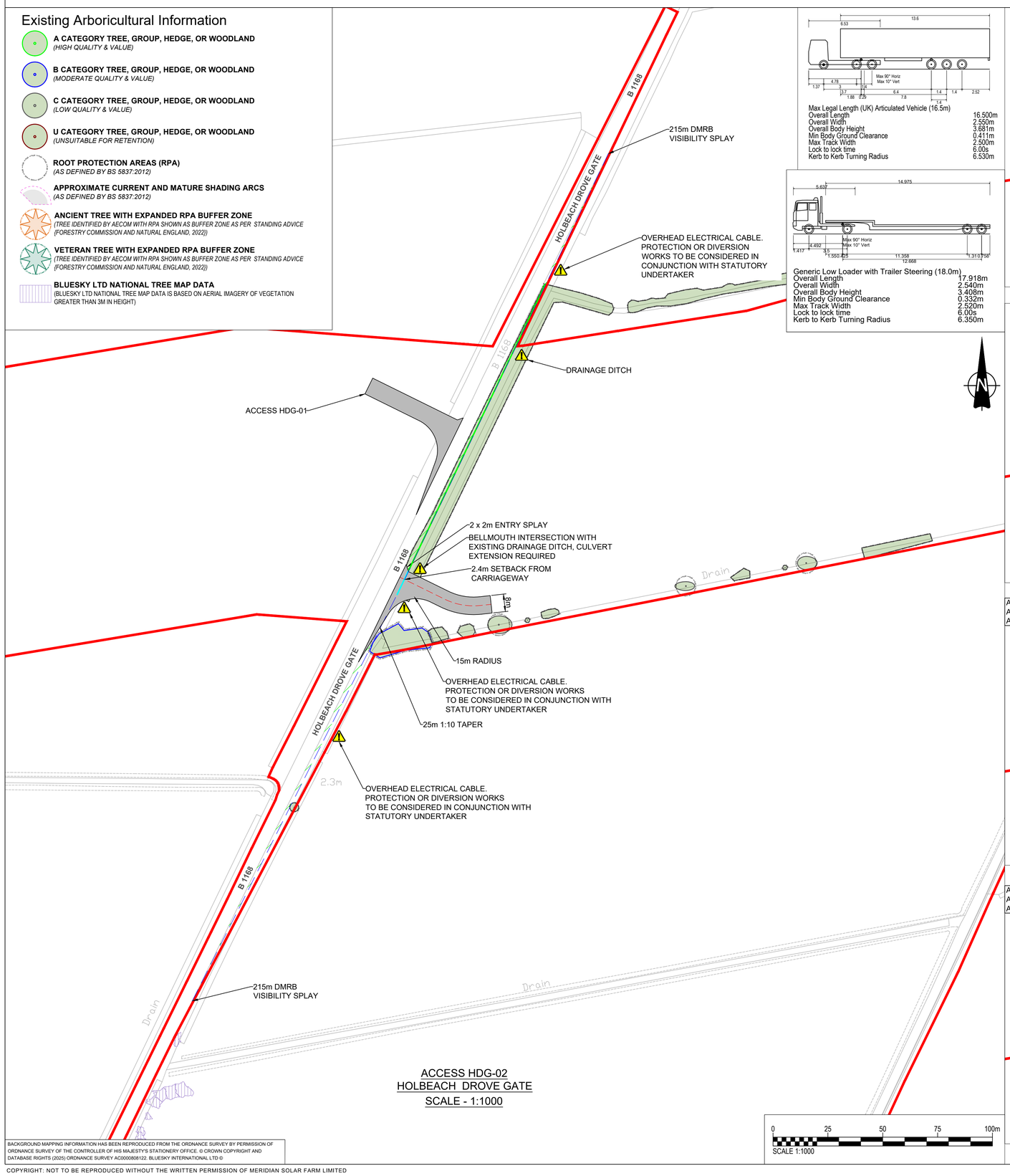
Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 26 OF 45	0

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MERIDIAN SOLAR FARM
HDG-02
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 27 OF 45

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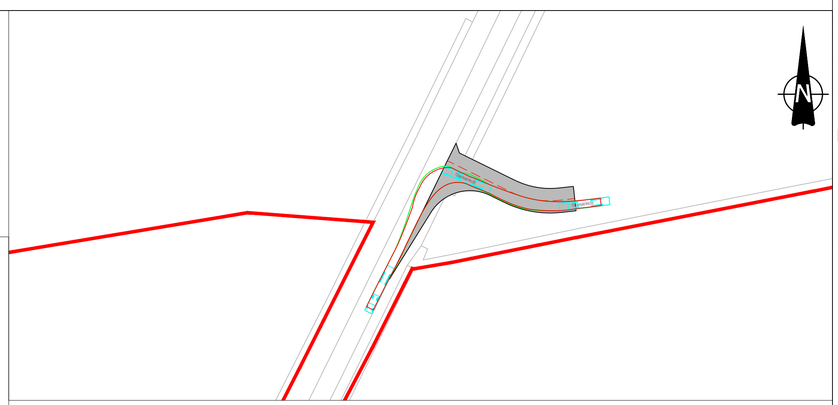
ACCESS HDG-02
HOLBEACH DROVE GATE
SCALE - 1:1000

Max Legal Length (UK) Articulated Vehicle (16.5m)

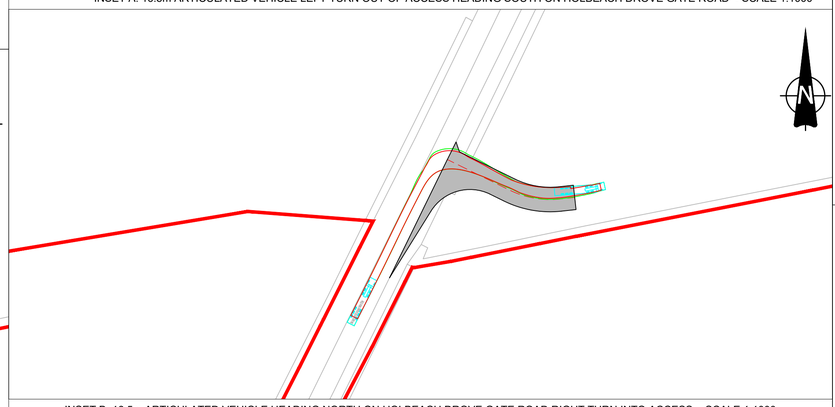
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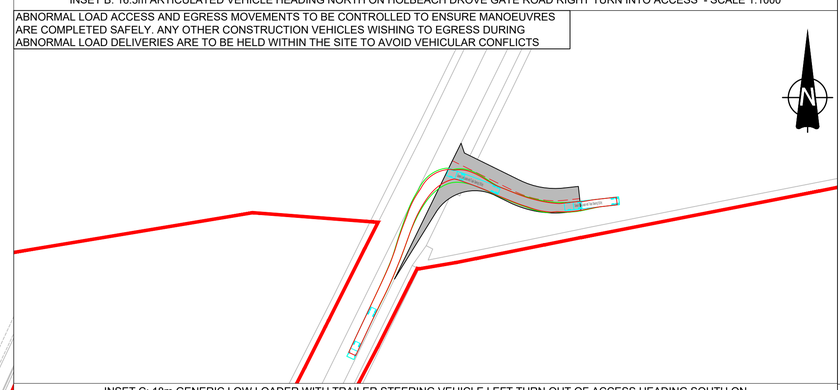


INSET A: 16.5m ARTICULATED VEHICLE LEFT TURN OUT OF ACCESS HEADING SOUTH ON HOLBEACH DROVE GATE ROAD - SCALE 1:1000



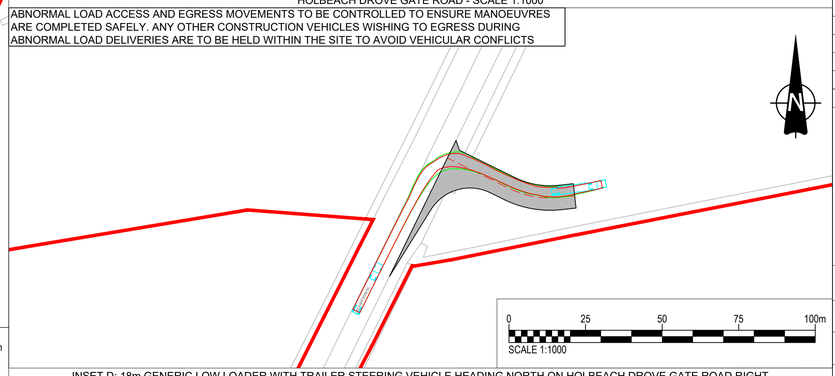
INSET B: 16.5m ARTICULATED VEHICLE HEADING NORTH ON HOLBEACH DROVE GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

ABNORMAL LOAD ACCESS AND EGRESS MOVEMENTS TO BE CONTROLLED TO ENSURE MANOEUVRES ARE COMPLETED SAFELY. ANY OTHER CONSTRUCTION VEHICLES WISHING TO EGRESS DURING ABNORMAL LOAD DELIVERIES ARE TO BE HELD WITHIN THE SITE TO AVOID VEHICULAR CONFLICTS



INSET C: 18m GENERIC LOW LOADER WITH TRAILER STEERING VEHICLE LEFT TURN OUT OF ACCESS HEADING SOUTH ON HOLBEACH DROVE GATE ROAD - SCALE 1:1000

ABNORMAL LOAD ACCESS AND EGRESS MOVEMENTS TO BE CONTROLLED TO ENSURE MANOEUVRES ARE COMPLETED SAFELY. ANY OTHER CONSTRUCTION VEHICLES WISHING TO EGRESS DURING ABNORMAL LOAD DELIVERIES ARE TO BE HELD WITHIN THE SITE TO AVOID VEHICULAR CONFLICTS



INSET D: 18m GENERIC LOW LOADER WITH TRAILER STEERING VEHICLE HEADING NORTH ON HOLBEACH DROVE GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS HDG-02
SHEET 27 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010027

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 27 OF 45	0

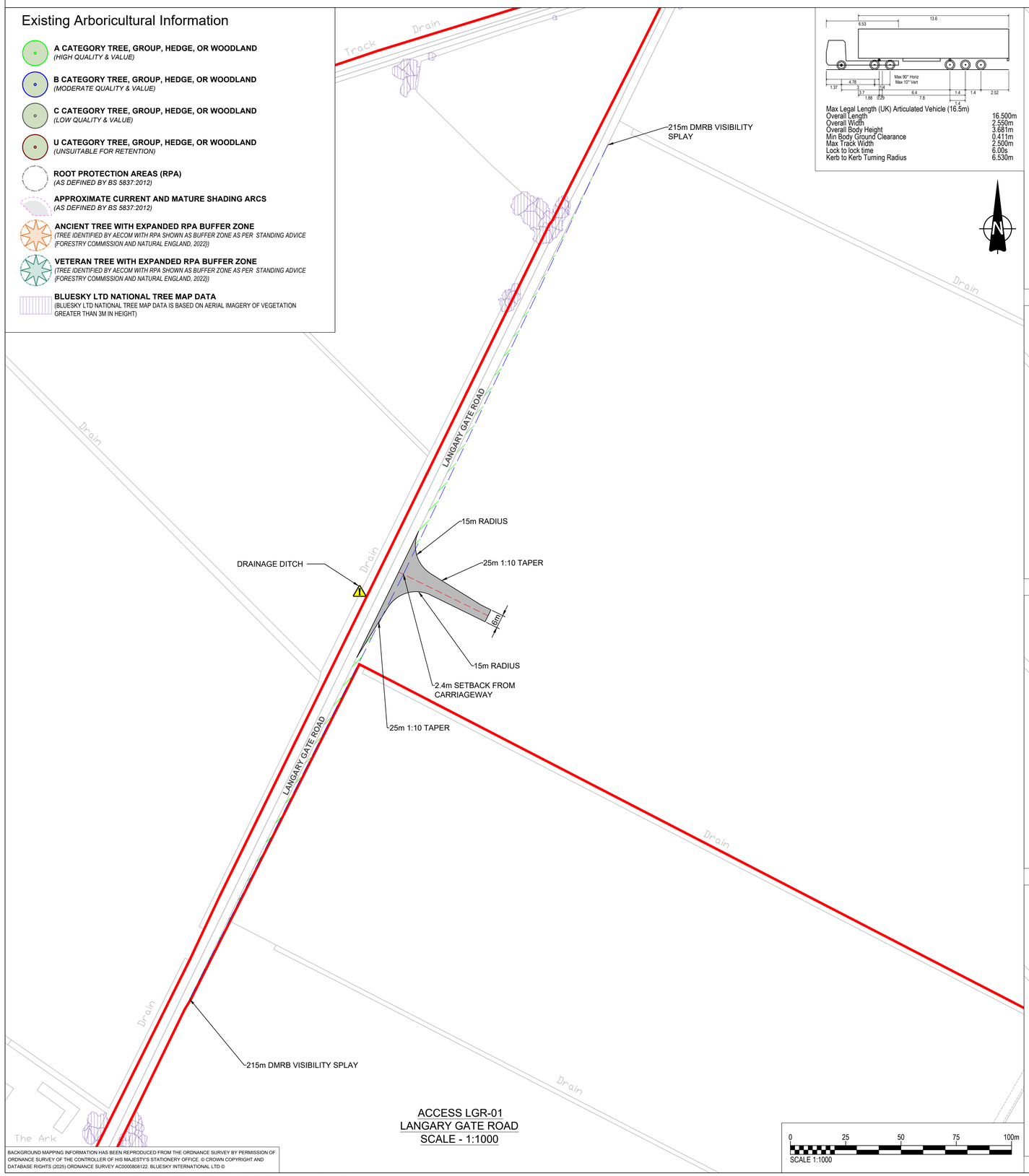
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MERIDIAN SOLAR FARM
LGR -01
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 28 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



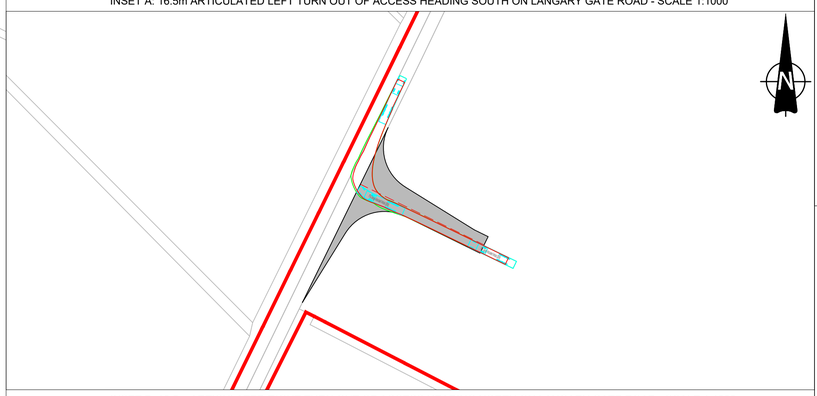
ACCESS LGR-01
LANGARY GATE ROAD
SCALE - 1:1000

Max Legal Length (UK) Articulated Vehicle (16.5m)

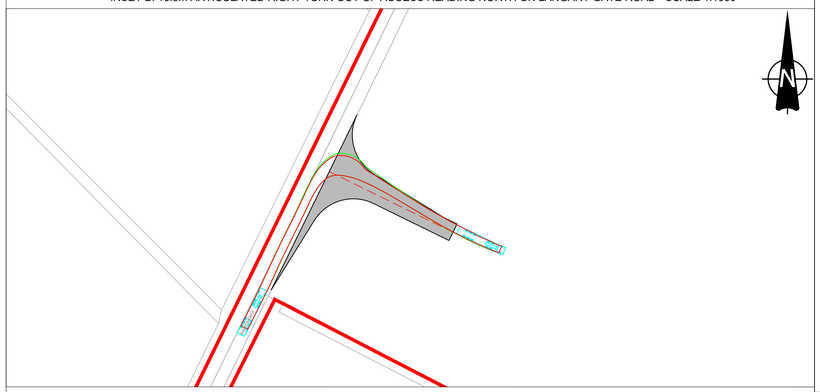
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



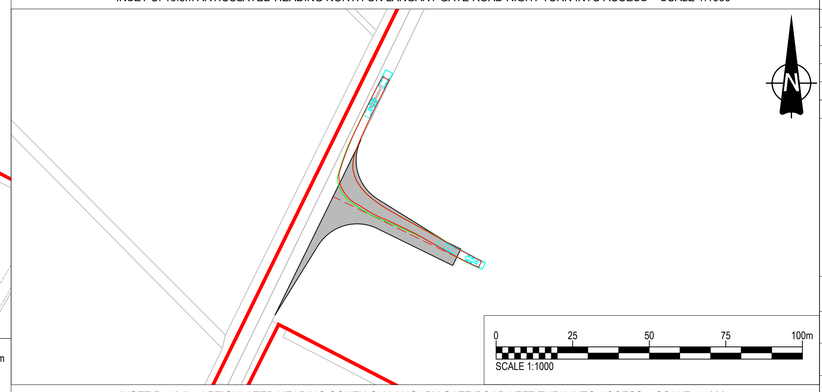
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

0 25 50 75 100m
SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	JAN 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-01
SHEET 28 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010028

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 28 OF 45	0

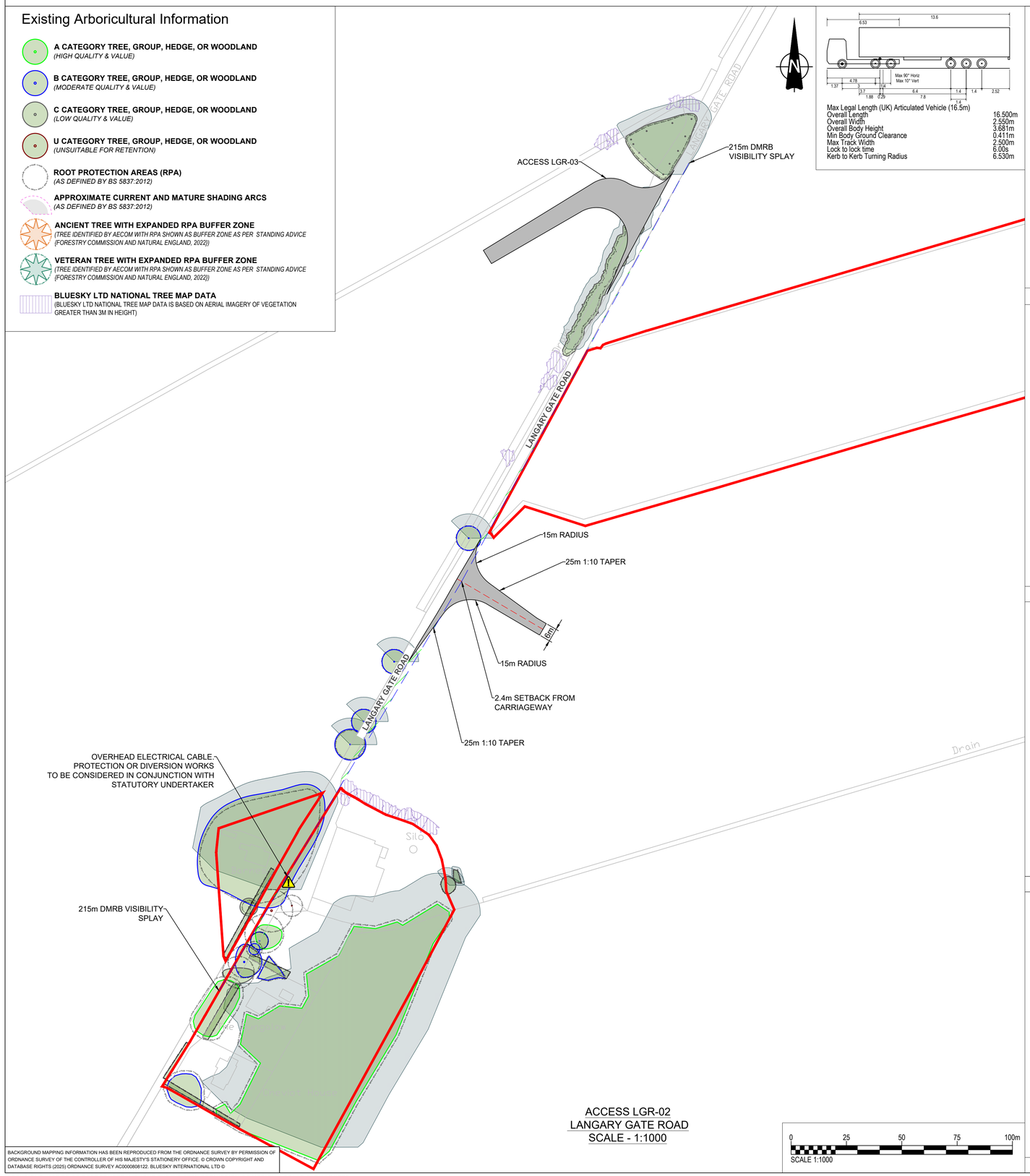
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MERIDIAN SOLAR FARM
LGR -02
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 29 OF 45

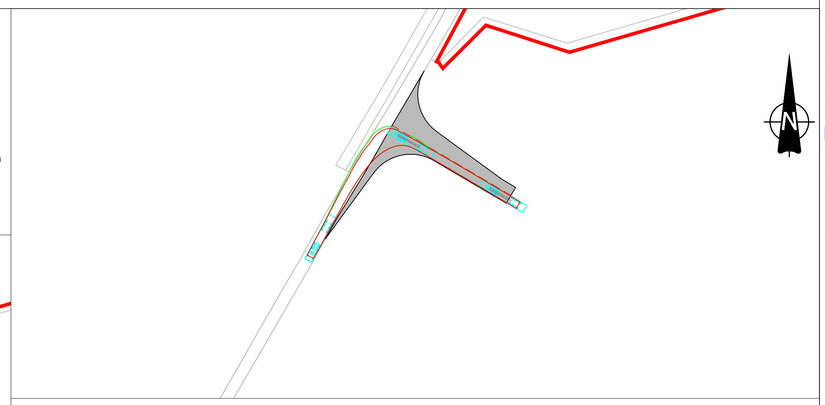
Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
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- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



ACCESS LGR-02
LANGARY GATE ROAD
SCALE - 1:1000

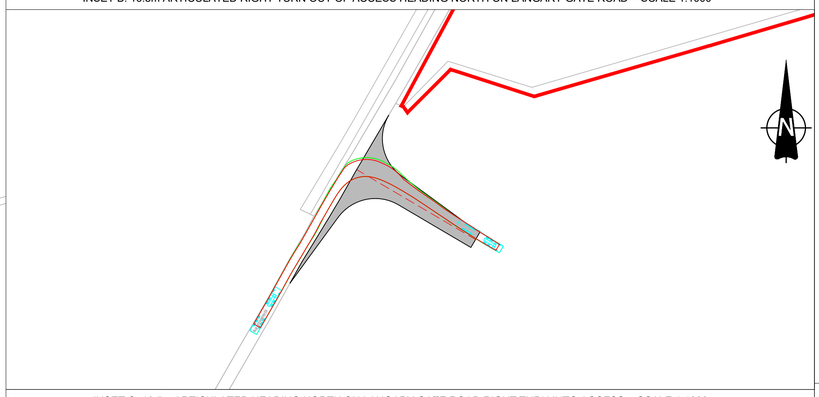
0 25 50 75 100m
SCALE 1:1000



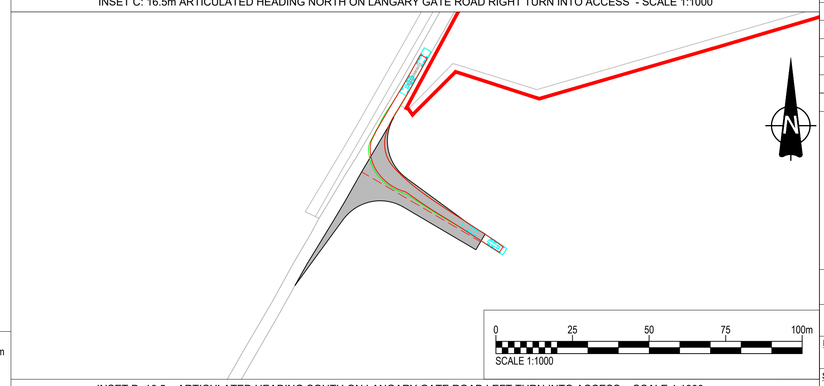
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-02
SHEET 29 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010029

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 29 OF 45	0

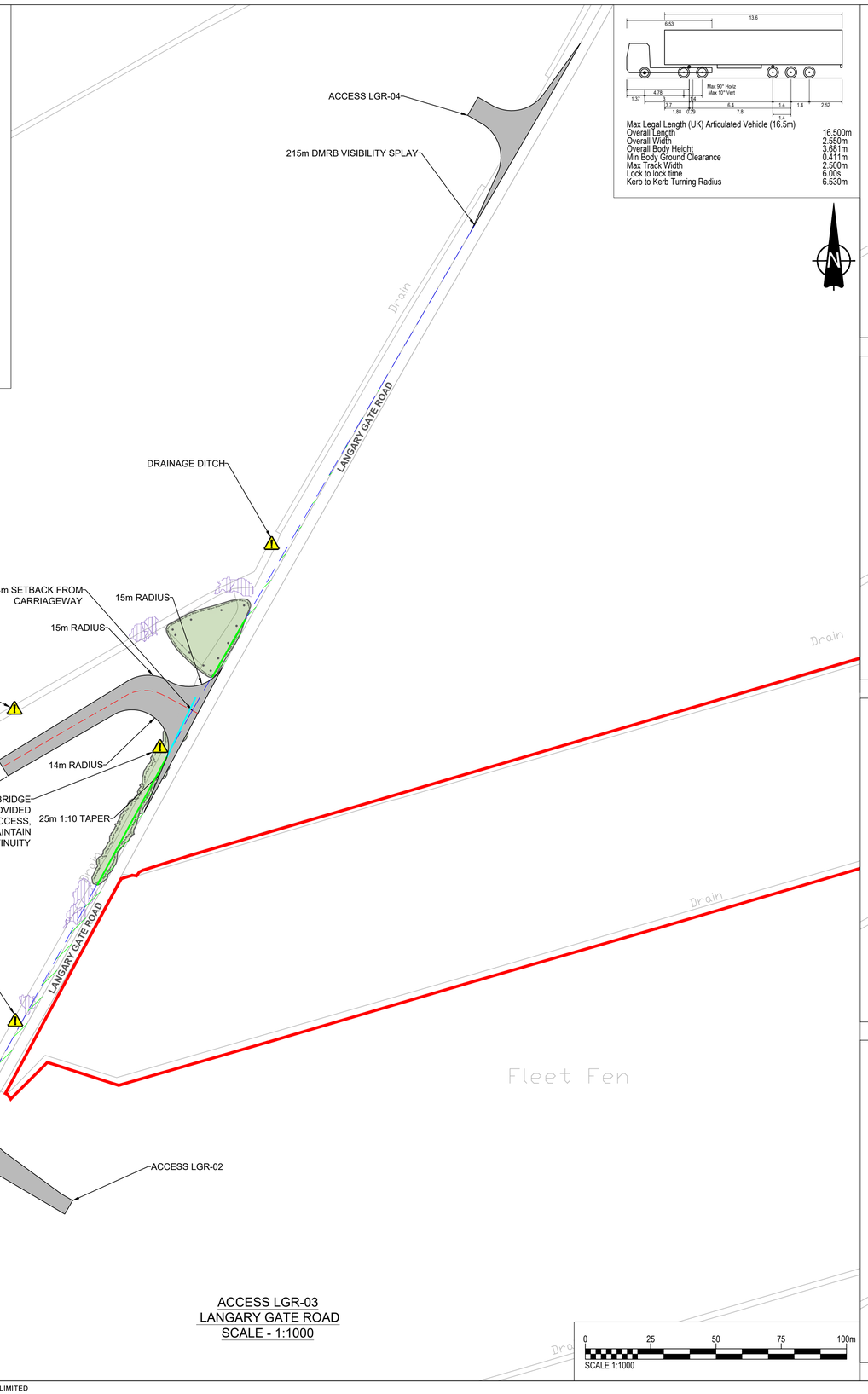
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MERIDIAN SOLAR FARM
LGR-03
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 30 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
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- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)

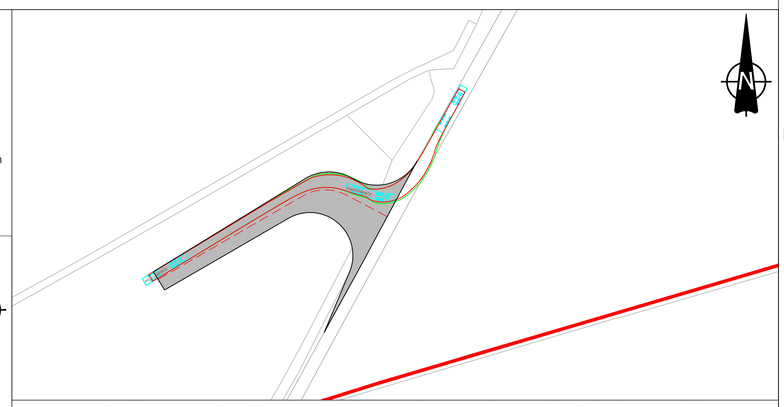


ACCESS LGR-03
LANGARY GATE ROAD
SCALE - 1:1000

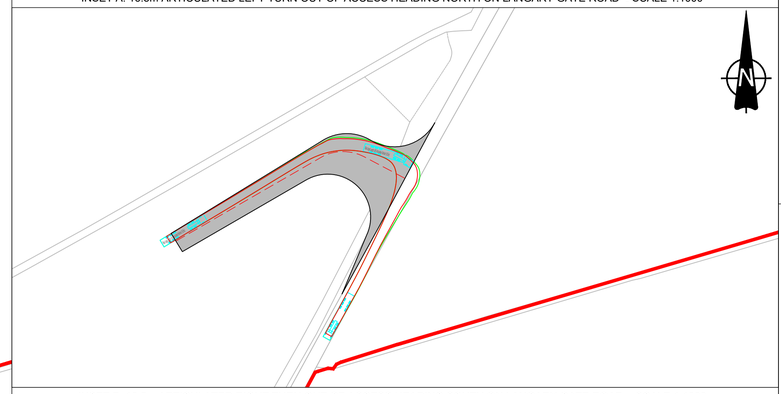
Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

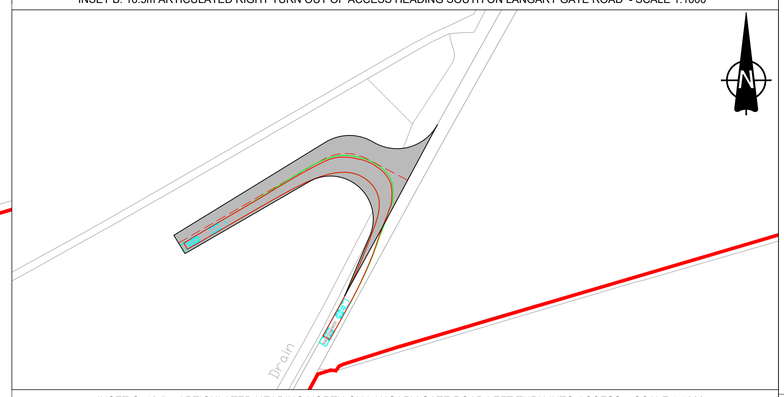
0 25 50 75 100m
SCALE 1:1000



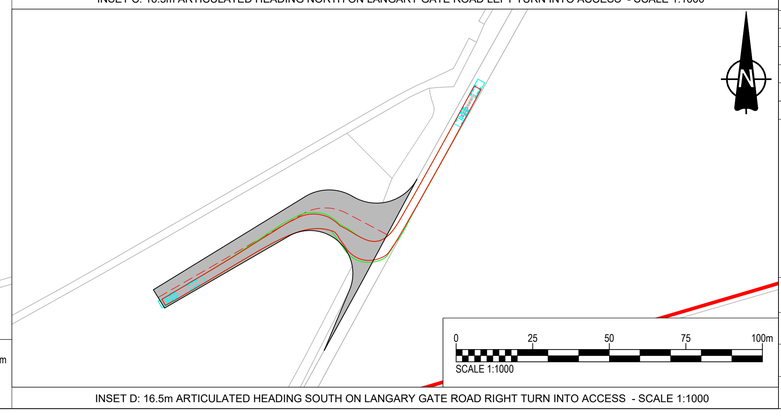
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-03
SHEET 30 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010030

Scale	Sheet Size	Sheet	Issue
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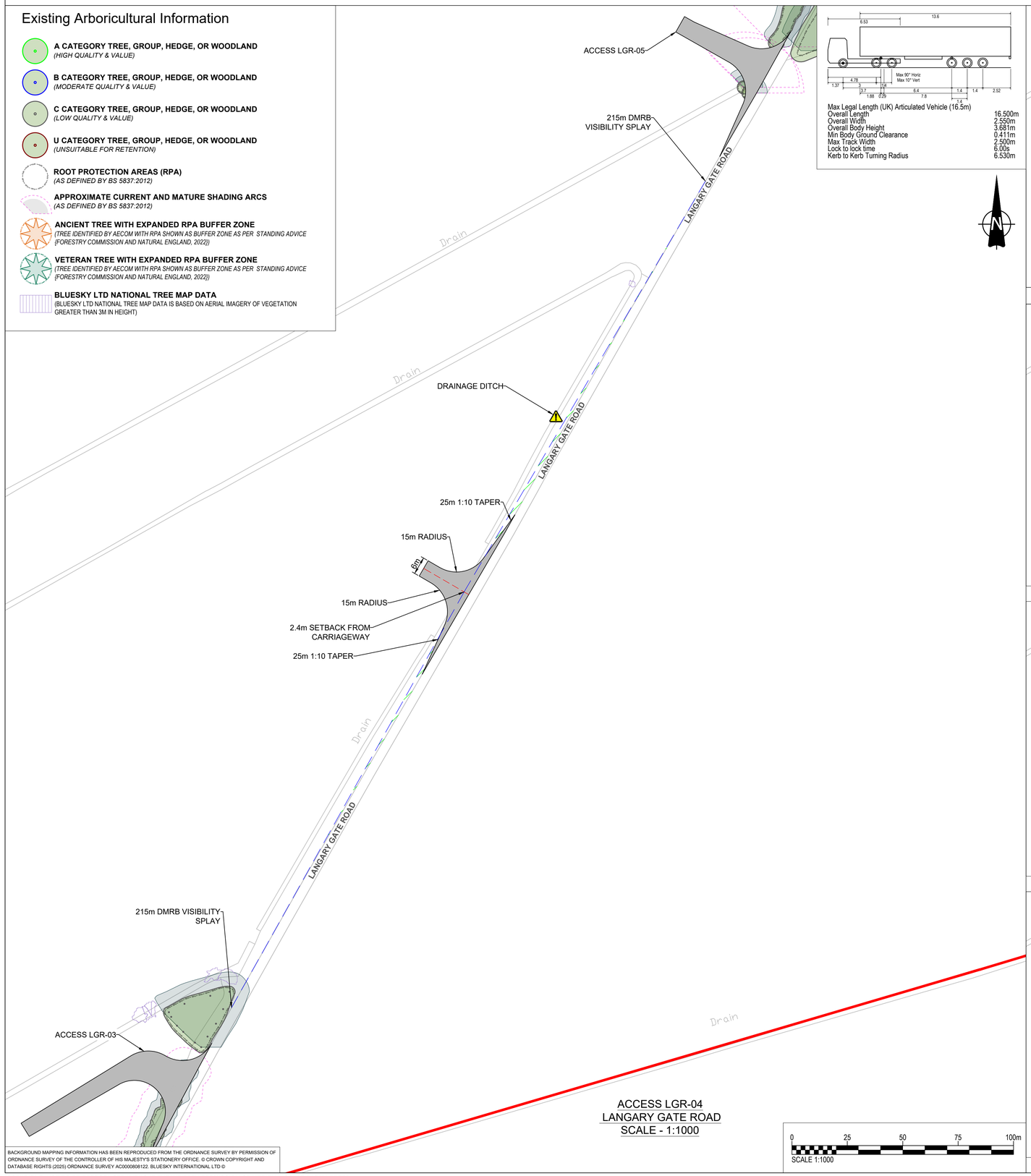
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MERIDIAN SOLAR FARM
LGR-04
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 31 OF 45

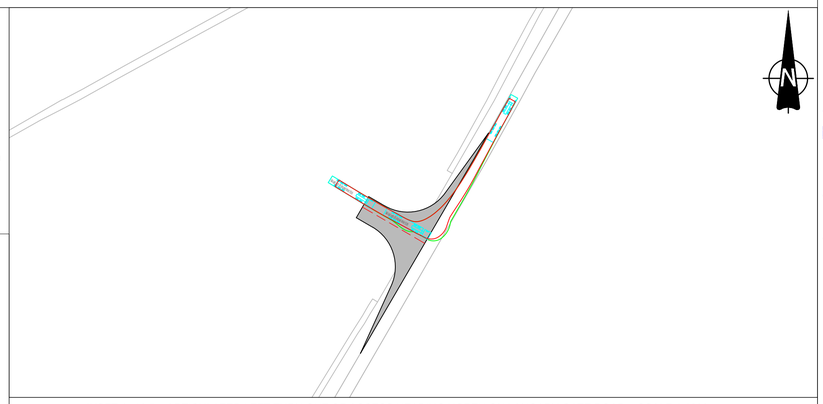
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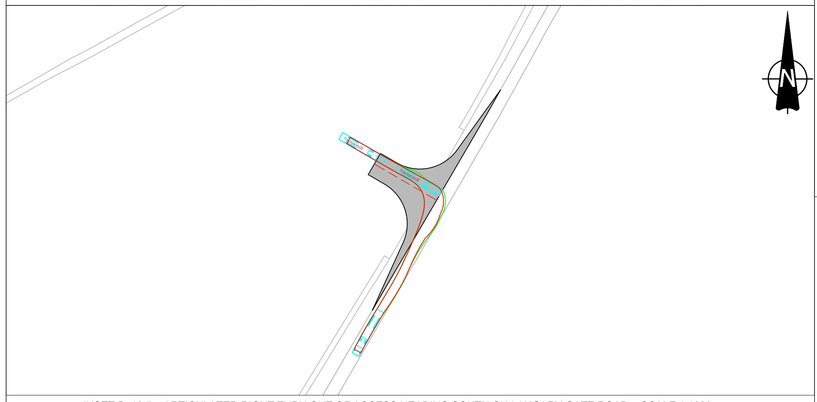


Max Legal Length (UK) Articulated Vehicle (16.5m)

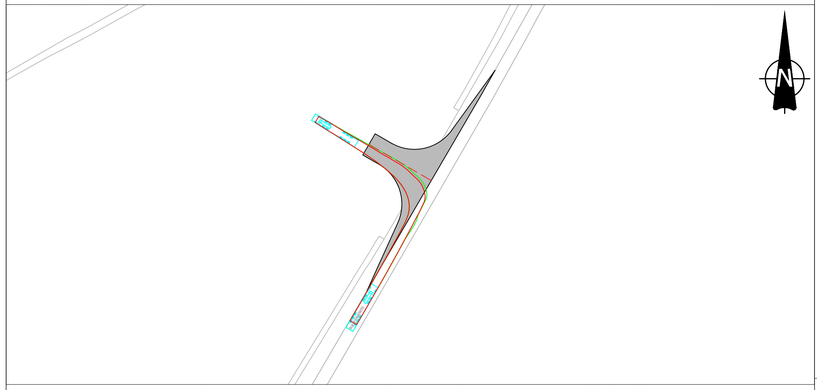
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Overall Width	2.550m
Overall Body Height	3.681m
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Kerb to Kerb Turning Radius	6.530m



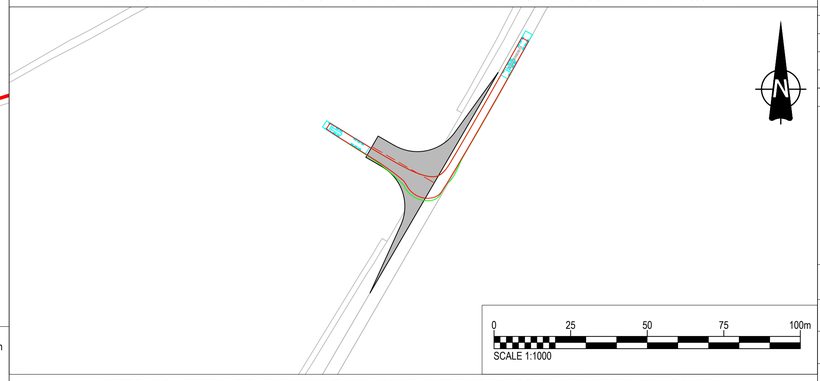
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

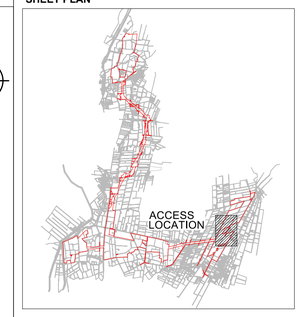
LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-04
SHEET 31 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010031

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 31 OF 45	0

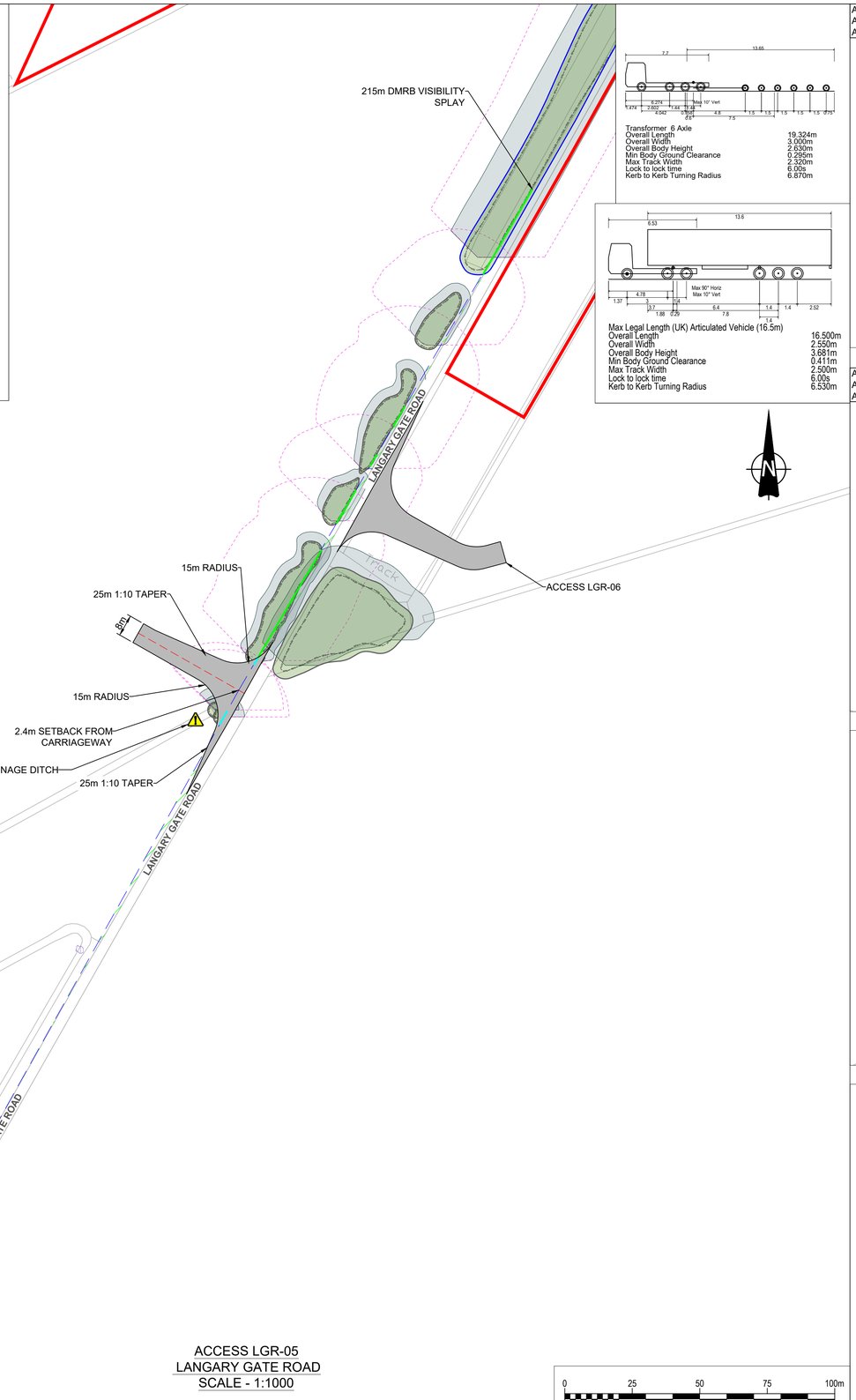
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MERIDIAN SOLAR FARM
LGR-05
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 32 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



ACCESS LGR-05
LANGARY GATE ROAD
SCALE - 1:1000

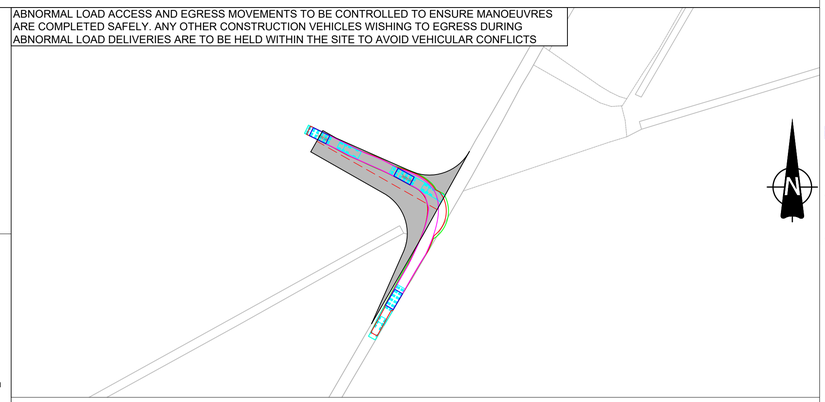
Transformer 6 Axle

Overall Length	19.324m
Overall Width	3.000m
Overall Body Height	2.630m
Min Body Ground Clearance	0.295m
Max Track Width	2.320m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.870m

Max Legal Length (UK) Articulated Vehicle (16.5m)

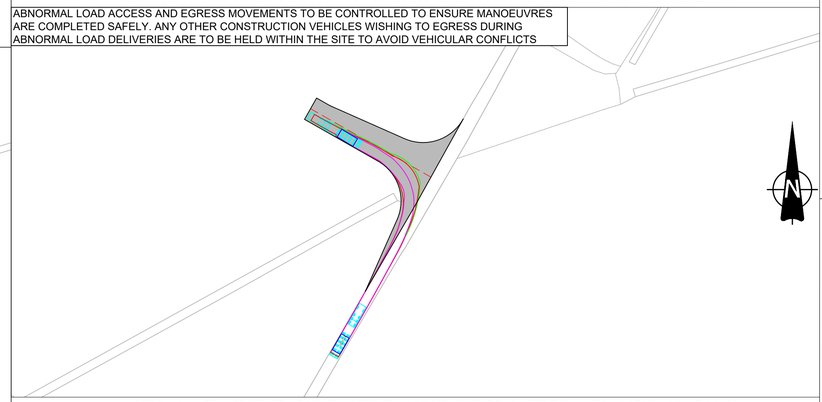
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

ABNORMAL LOAD ACCESS AND EGRESS MOVEMENTS TO BE CONTROLLED TO ENSURE MANOEUVRES ARE COMPLETED SAFELY. ANY OTHER CONSTRUCTION VEHICLES WISHING TO EGRESS DURING ABNORMAL LOAD DELIVERIES ARE TO BE HELD WITHIN THE SITE TO AVOID VEHICULAR CONFLICTS

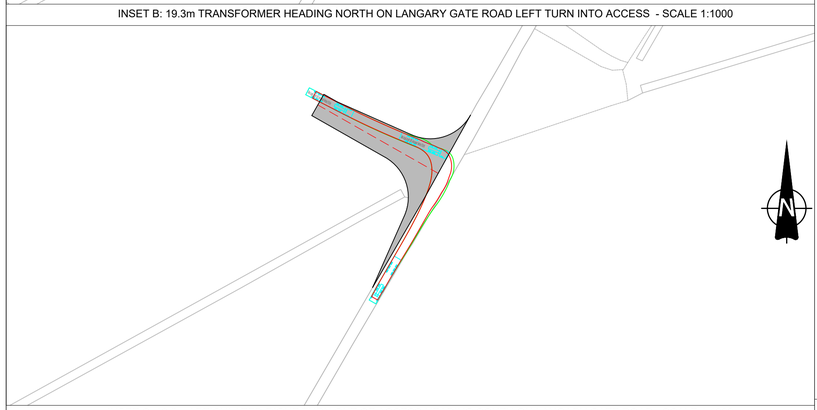


INSET A: 19.3m TRANSFORMER RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000

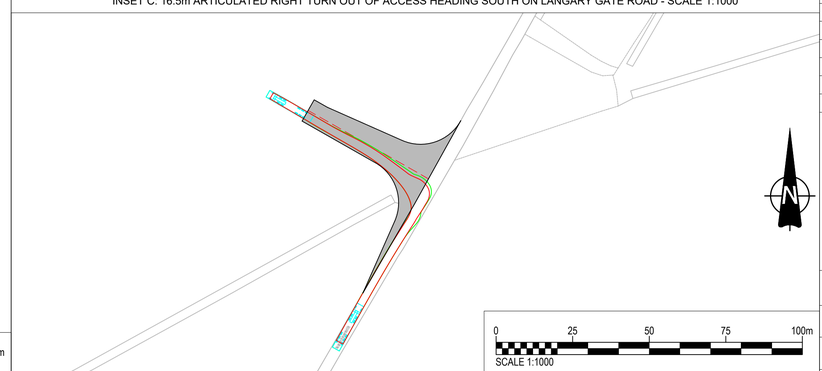
ABNORMAL LOAD ACCESS AND EGRESS MOVEMENTS TO BE CONTROLLED TO ENSURE MANOEUVRES ARE COMPLETED SAFELY. ANY OTHER CONSTRUCTION VEHICLES WISHING TO EGRESS DURING ABNORMAL LOAD DELIVERIES ARE TO BE HELD WITHIN THE SITE TO AVOID VEHICULAR CONFLICTS



INSET B: 19.3m TRANSFORMER HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000



INSET C: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

0 25 50 75 100m
SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-05
SHEET 32 OF 45

Meridian Solar

Application Number
EN010169

Meridian Drawing Reference
CE-ACM-ZZ-ZZ-DR-HW-010032

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 32 OF 45	0

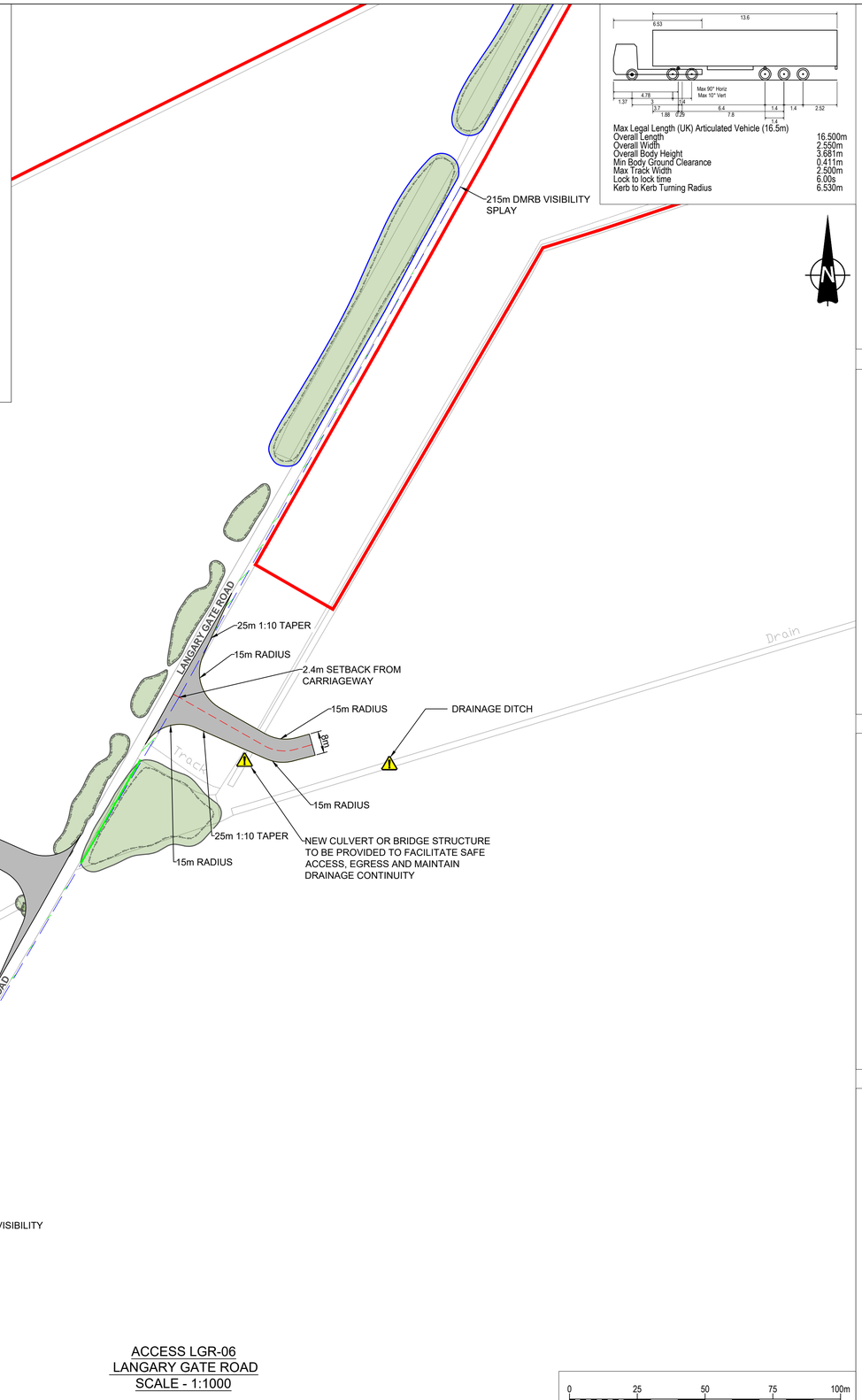
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MERIDIAN SOLAR FARM
LGR-06
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 33 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



Max Legal Length (UK) Articulated Vehicle (16.5m)

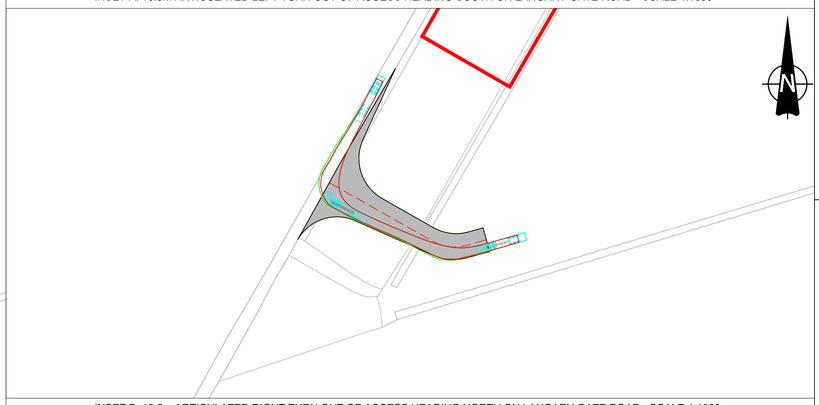
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

ACCESS LGR-06
LANGARY GATE ROAD
SCALE - 1:1000

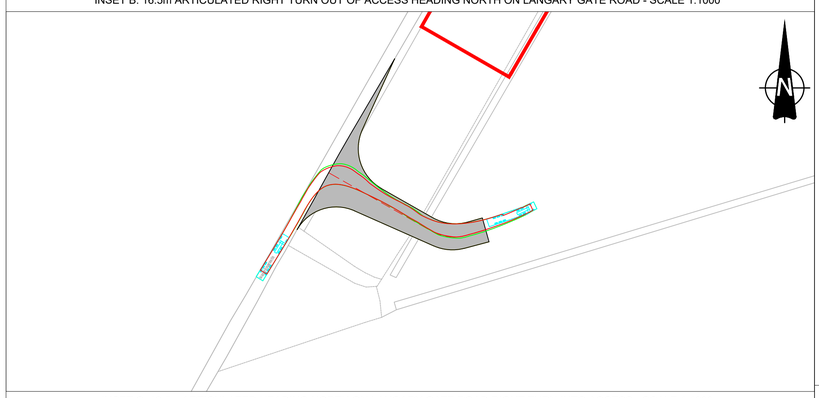
0 25 50 75 100m
SCALE 1:1000



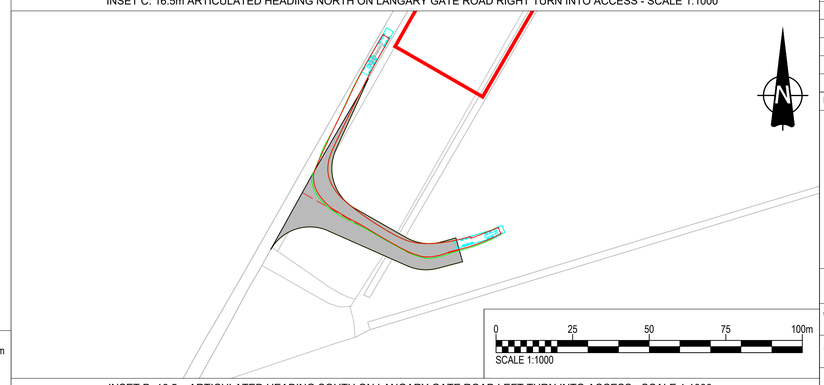
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000



0 25 50 75 100m
SCALE 1:1000

INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-06
SHEET 33 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010033

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 33 OF 45	0

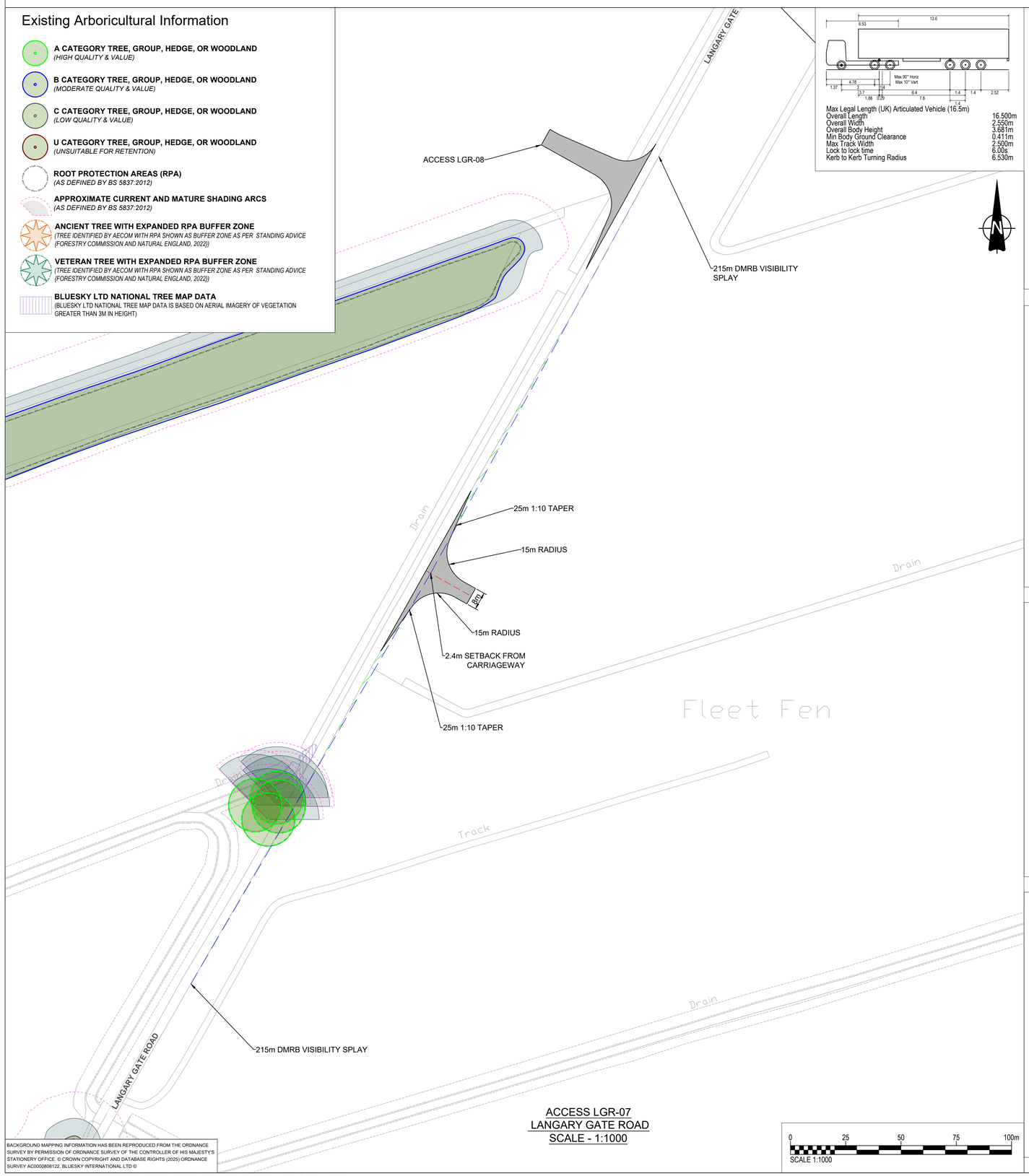
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MERIDIAN SOLAR FARM
LGR-07
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 34 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
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- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)

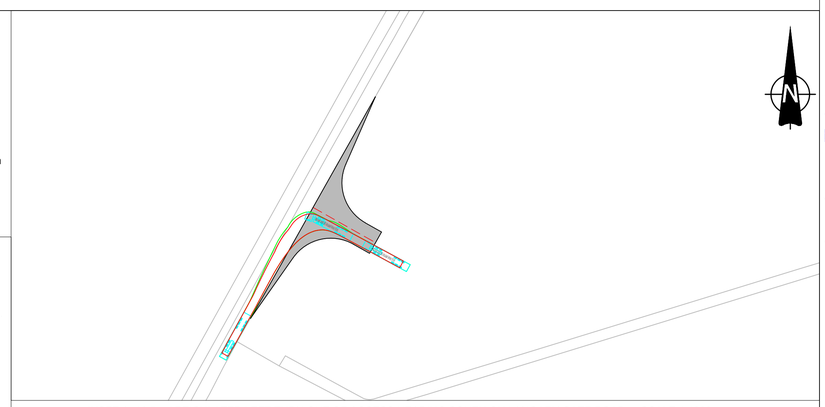


ACCESS LGR-07
LANGARY GATE ROAD
SCALE - 1:1000

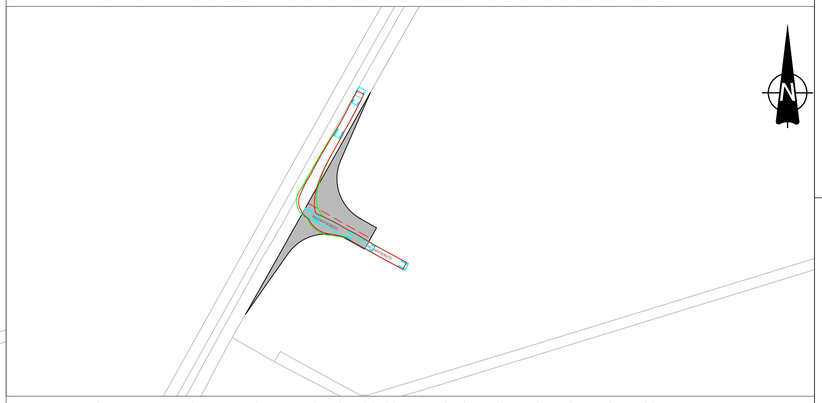
0 25 50 75 100m
SCALE 1:1000

Max Legal Length (UK) Articulated Vehicle (16.5m)

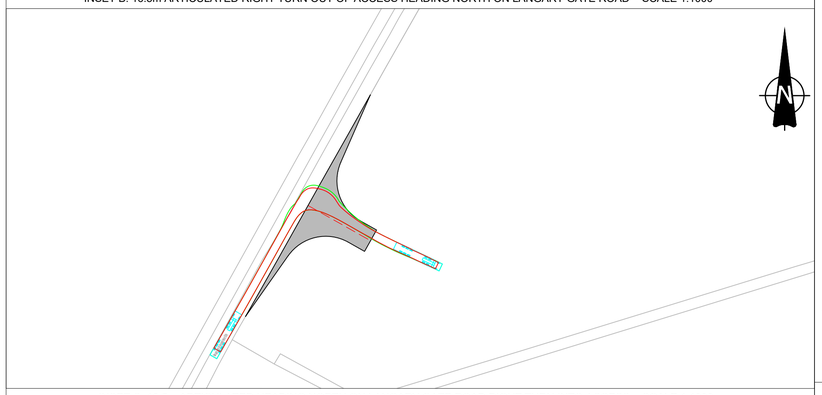
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



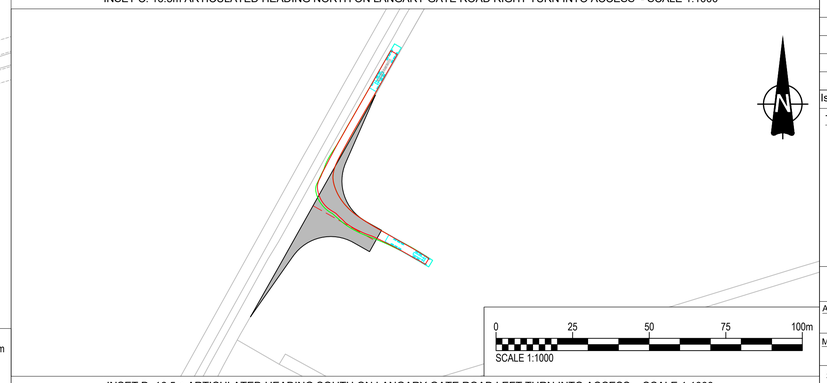
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000



0 25 50 75 100m
SCALE 1:1000

INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-07
SHEET 34 OF 45

Meridian Solar

Application Number	EN010169		
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010034		
Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 34 OF 45	0

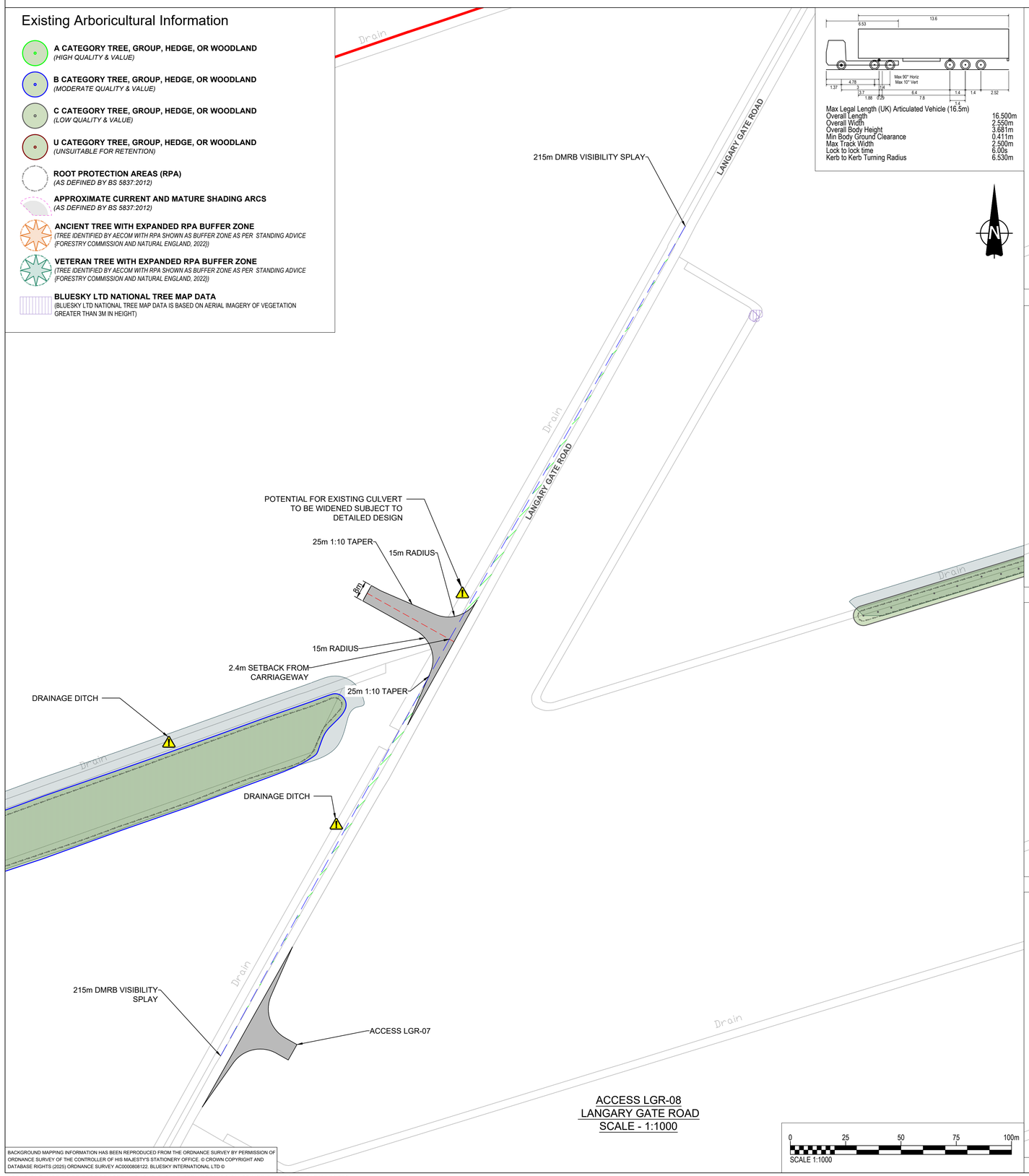
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MERIDIAN SOLAR FARM
LGR-08
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 35 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
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- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)

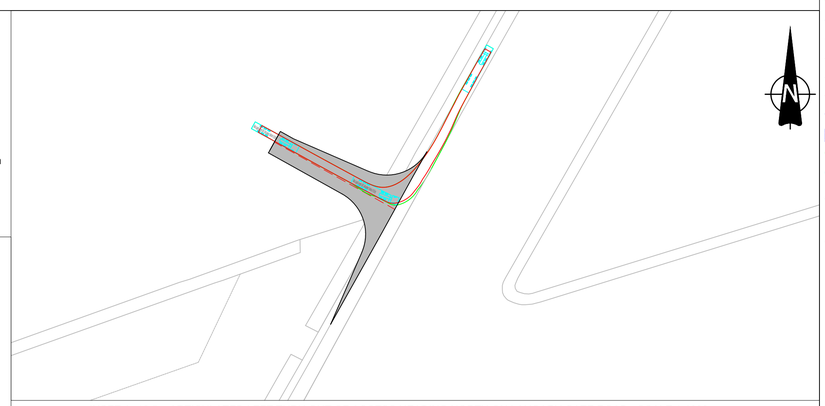


ACCESS LGR-08
LANGARY GATE ROAD
SCALE - 1:1000

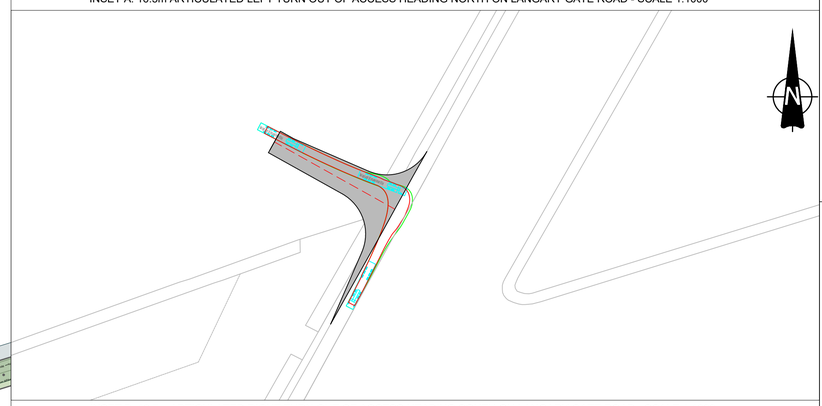
0 25 50 75 100m
SCALE 1:1000

Max Legal Length (UK) Articulated Vehicle (16.5m)

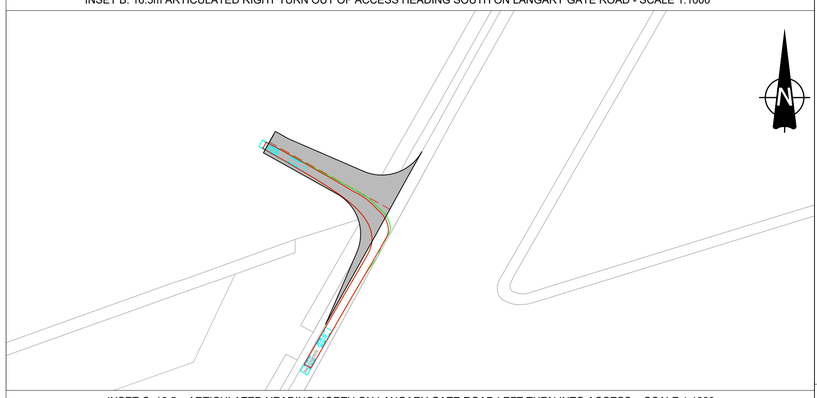
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



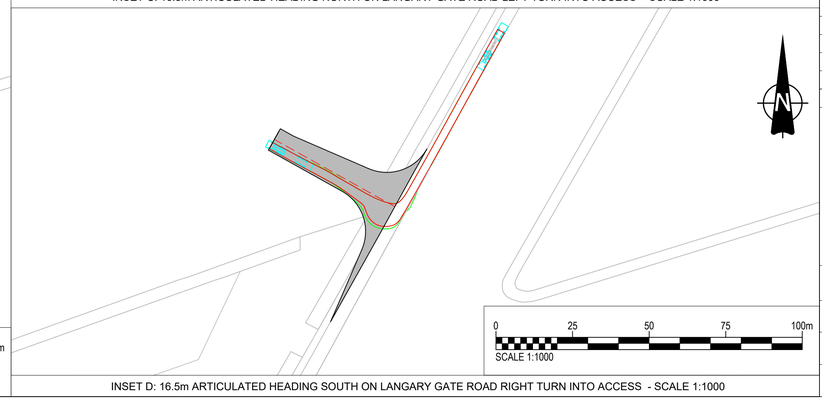
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000



0 25 50 75 100m
SCALE 1:1000

INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-08
SHEET 35 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010035

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 35 OF 45	0

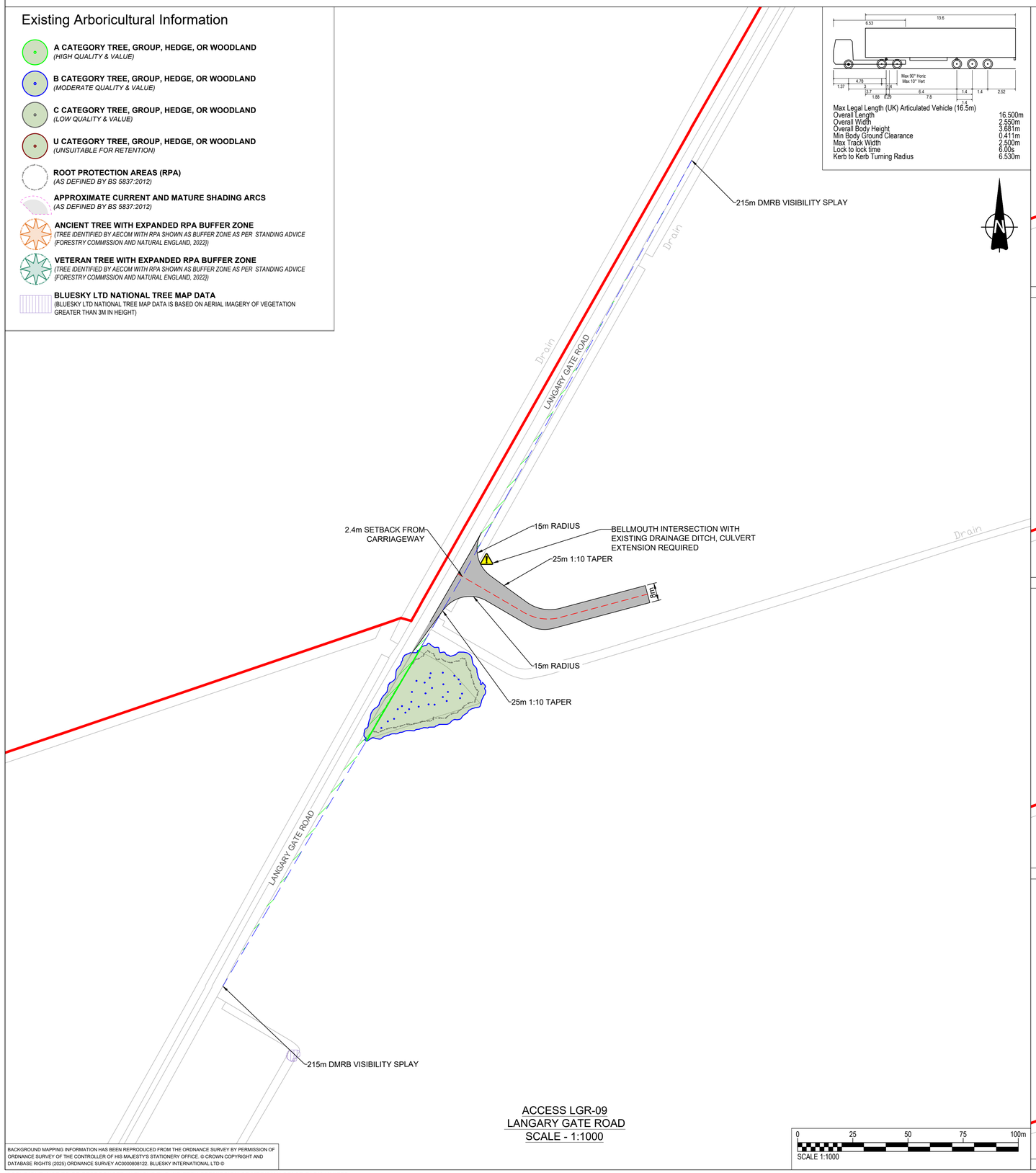
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MERIDIAN SOLAR FARM
ACCESS LGR-09
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 36 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)

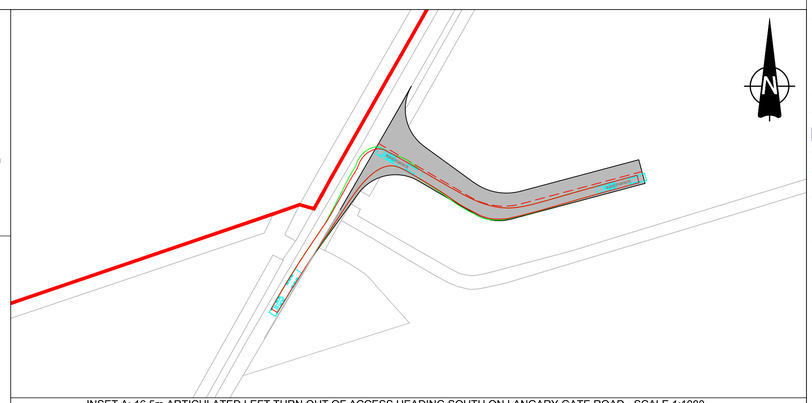


ACCESS LGR-09
LANGARY GATE ROAD
SCALE - 1:1000

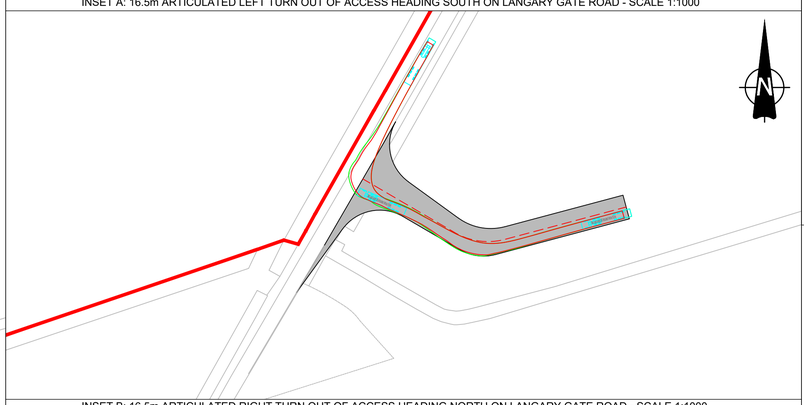
Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.881m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

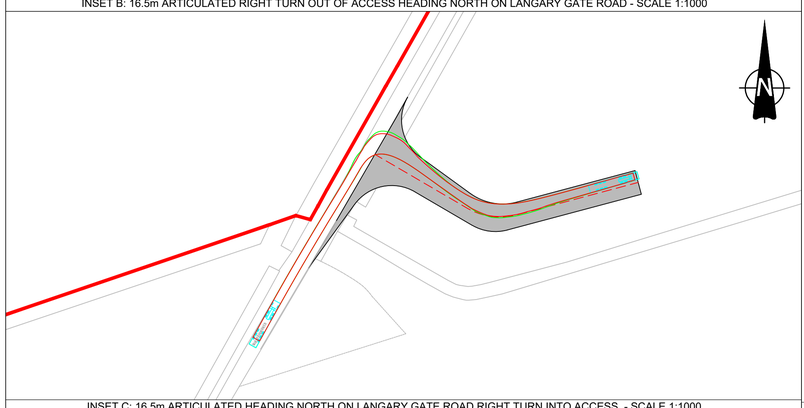
0 25 50 75 100m
SCALE 1:1000



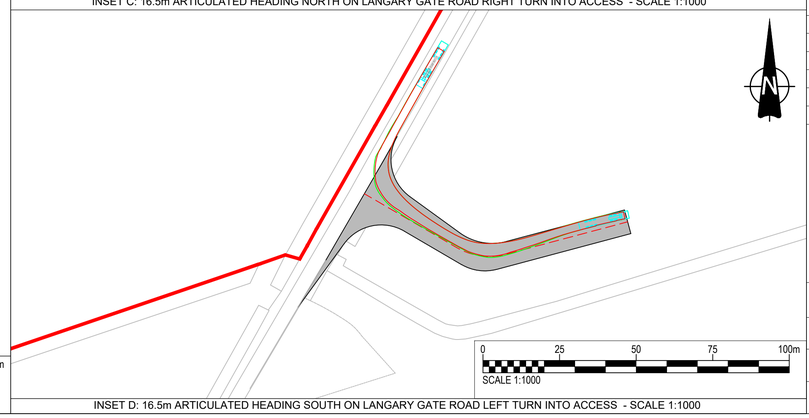
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

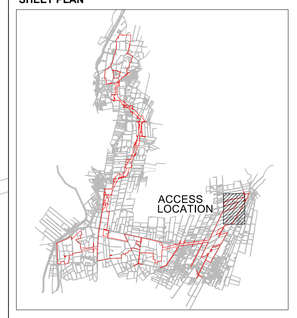
LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-09
SHEET 36 OF 45

Meridian Solar

Application Number			
EN010169			
Meridian Drawing Reference			
CE-ACM-ZZ-ZZ-DR-HW-010036			
Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 36 OF 45	0

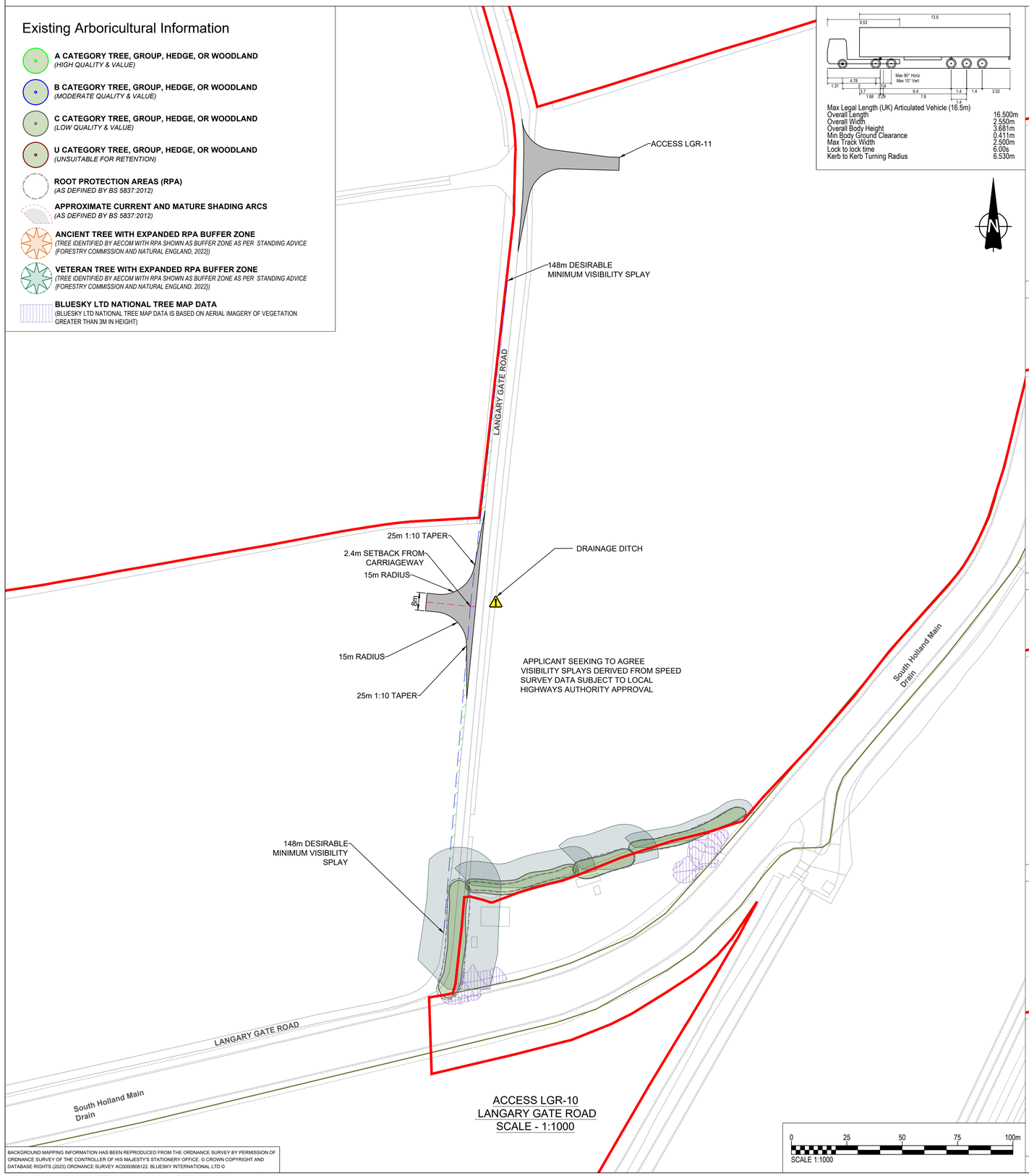
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MERIDIAN SOLAR FARM
LGR-10
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 37 OF 45

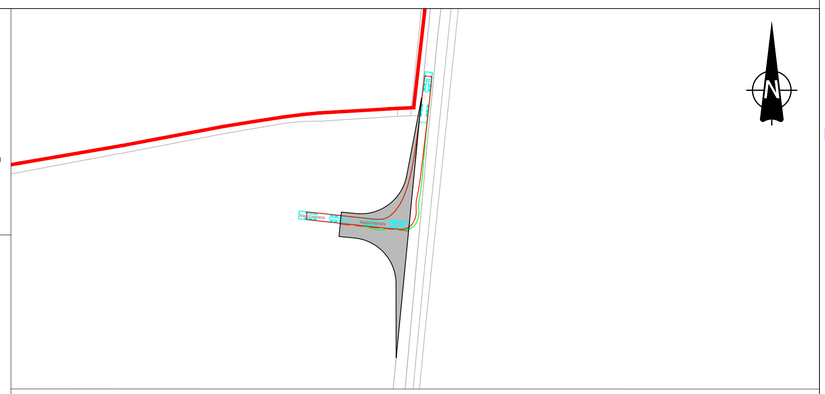
Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
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- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



Max Legal Length (UK) Articulated Vehicle (16.5m)

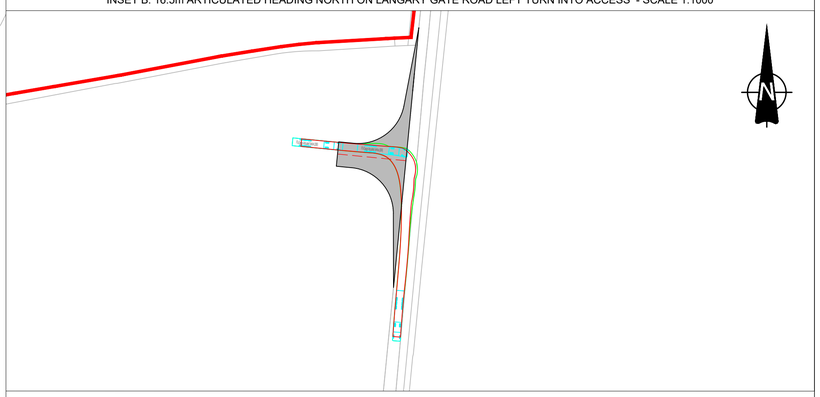
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



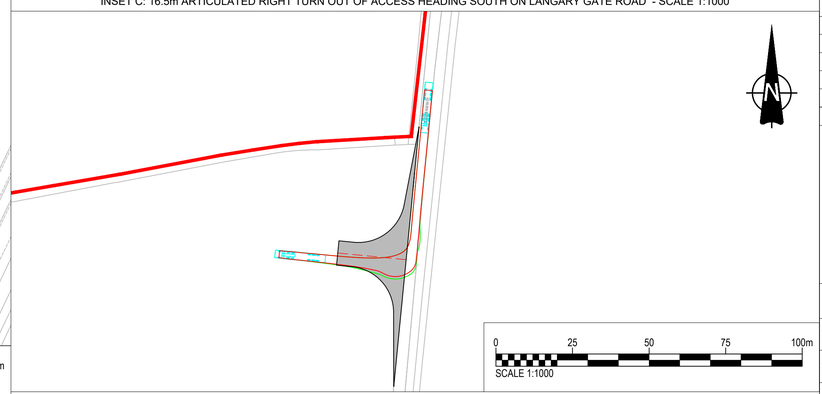
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000



INSET C: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access is based upon visibility parameters derived using 85th percentile speed survey received on the 4th August 2025.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-10
SHEET 37 OF 45

Meridian Solar

Application Number			
EN010169			
Meridian Drawing Reference			
CE-ACM-ZZ-ZZ-DR-HW-010037			
Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 37 OF 45	0

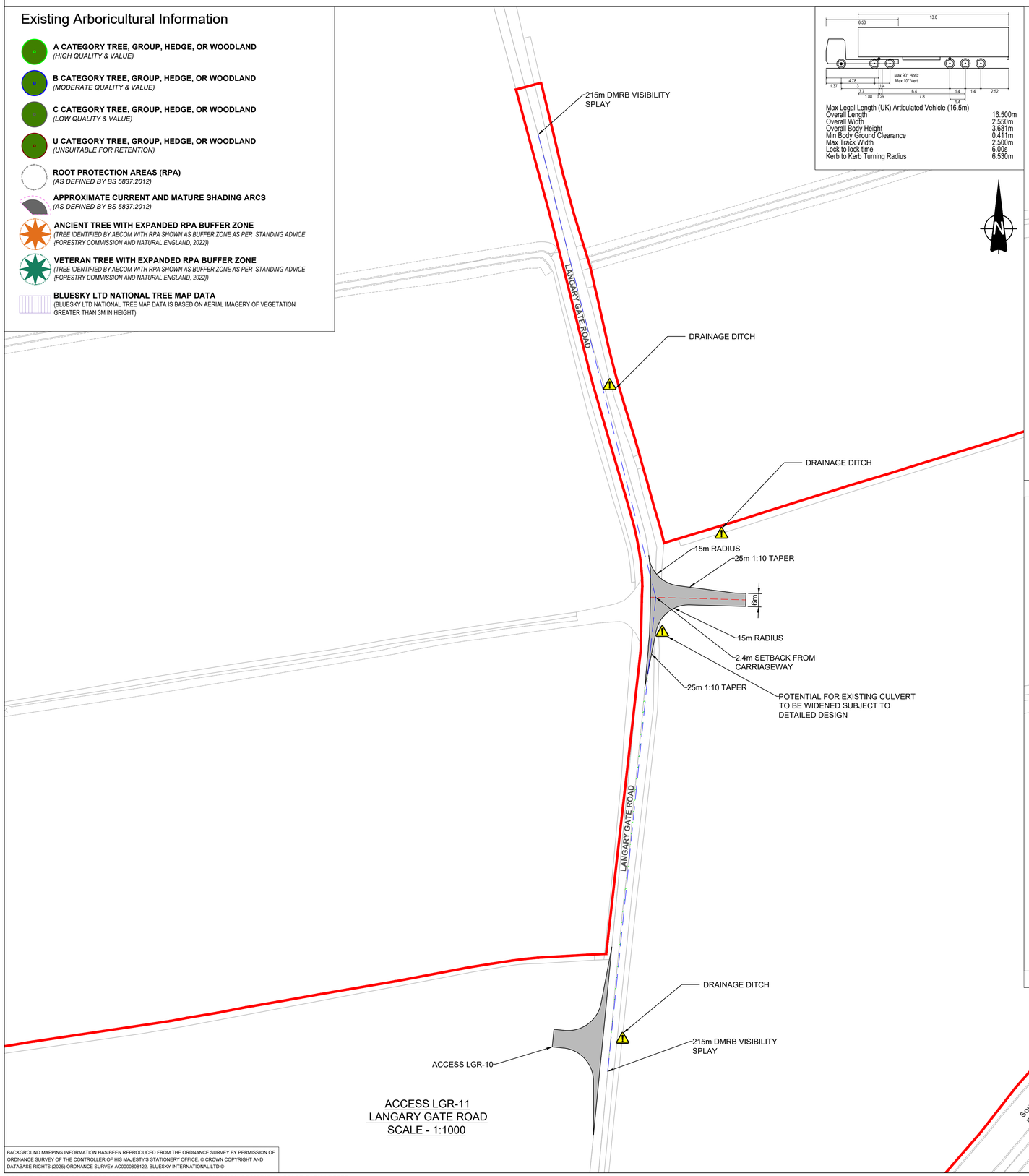
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MERIDIAN SOLAR FARM
LGR-11
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 38 OF 45

Existing Arboricultural Information

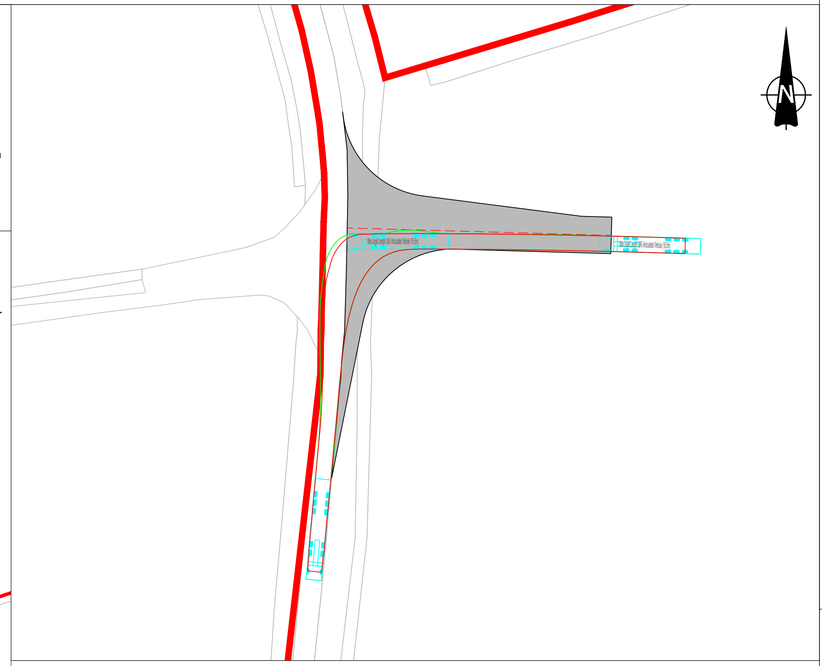
- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
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- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



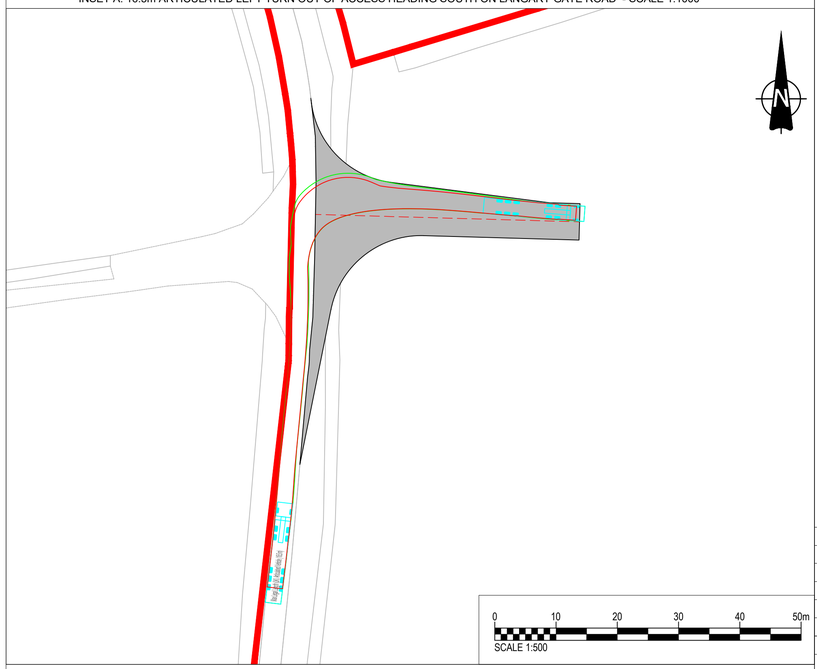
ACCESS LGR-11
LANGARY GATE ROAD
SCALE - 1:1000

Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



0 10 20 30 40 50m
SCALE 1:500

INSET B: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000

0 25 50 75 100m
SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
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8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-11
SHEET 38 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010038

Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 38 OF 45	0

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MERIDIAN SOLAR FARM
LGR -12
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 39 OF 45

Existing Arboricultural Information

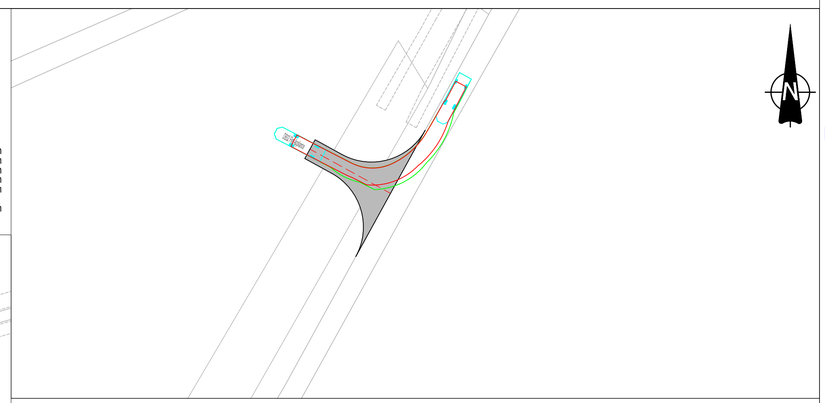
- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
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- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



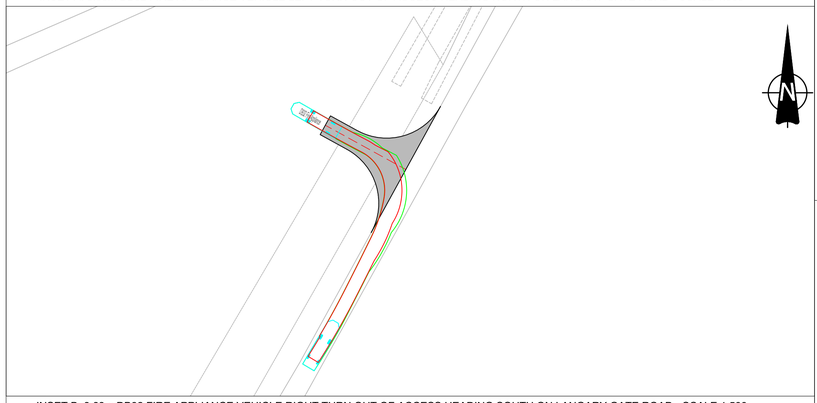
ACCESS LGR-12
LANGARY GATE ROAD
SCALE - 1:1000

0 25 50 75 100m
SCALE 1:1000

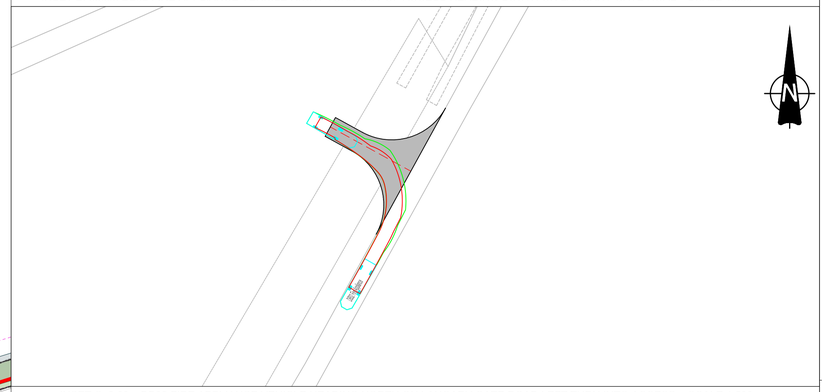
DB32 Fire Appliance	
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m



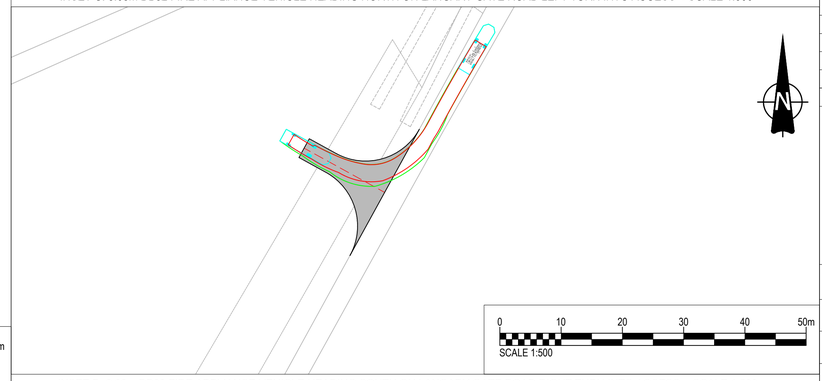
INSET A: 8.68m DB32 FIRE APPLIANCE VEHICLE LEFT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:500



INSET B: 8.68m DB32 FIRE APPLIANCE VEHICLE RIGHT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:500



INSET C: 8.68m DB32 FIRE APPLIANCE VEHICLE HEADING NORTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:500



0 10 20 30 40 50m
SCALE 1:500

INSET D: 8.68m DB32 FIRE APPLIANCE VEHICLE HEADING SOUTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:500

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-12
SHEET 39 OF 45

Meridian Solar

Application Number	
	EN010169
Meridian Drawing Reference	
	CE-ACM-ZZ-ZZ-DR-HW-010039

Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 39 OF 45	0

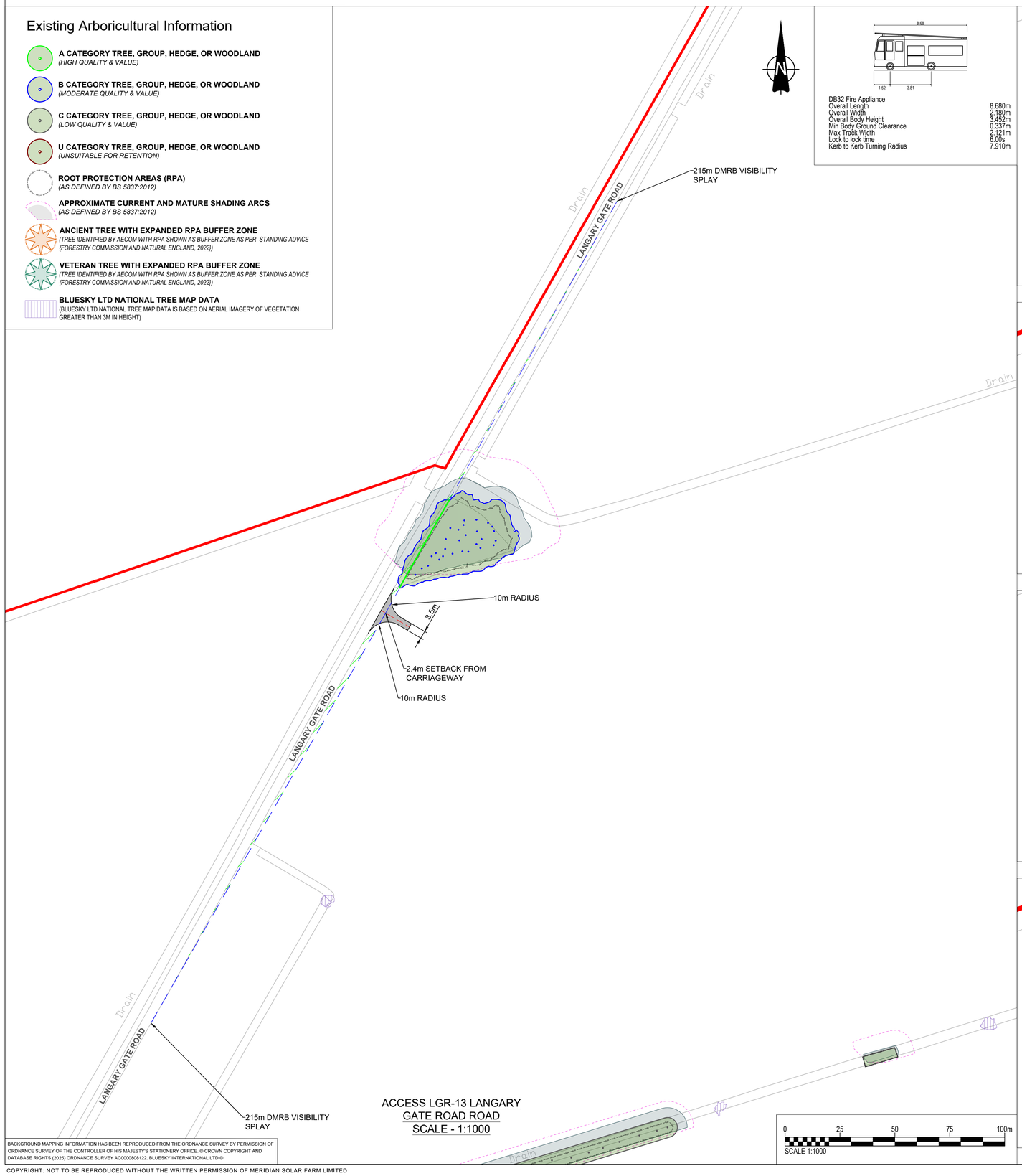
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MERIDIAN SOLAR FARM
LGR-13
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 40 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)

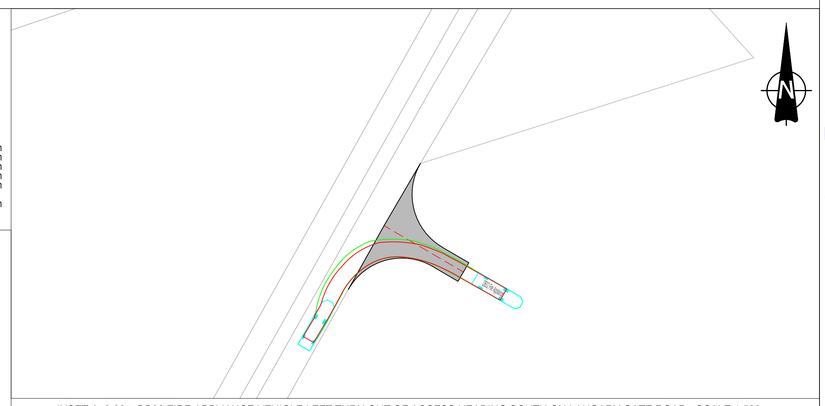


ACCESS LGR-13 LANGARY GATE ROAD ROAD
SCALE - 1:1000

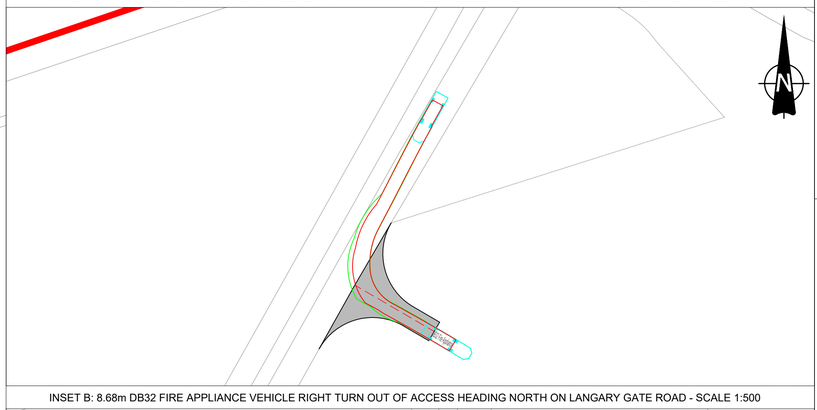
0 25 50 75 100m
SCALE 1:1000

DB32 Fire Appliance

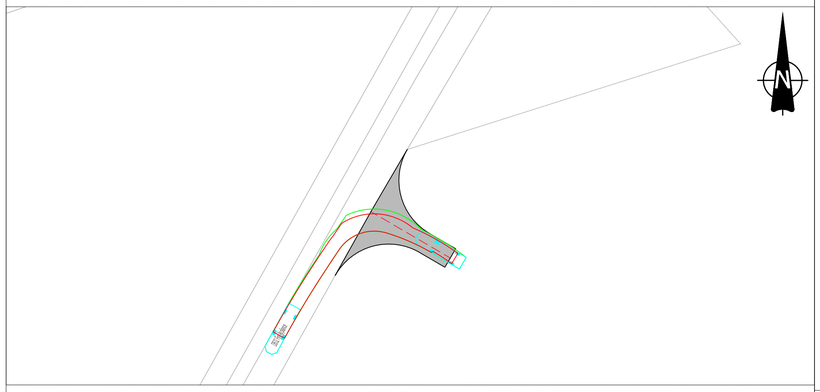
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m



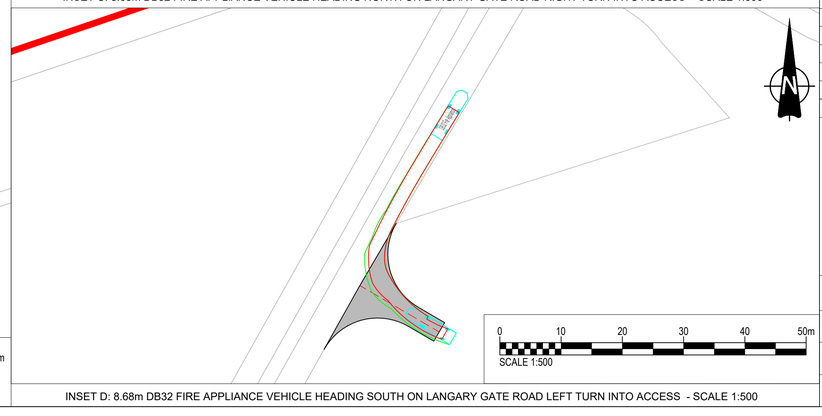
INSET A: 8.68m DB32 FIRE APPLIANCE VEHICLE LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:500



INSET B: 8.68m DB32 FIRE APPLIANCE VEHICLE RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:500



INSET C: 8.68m DB32 FIRE APPLIANCE VEHICLE HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:500



INSET D: 8.68m DB32 FIRE APPLIANCE VEHICLE HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:500

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-13
SHEET 40 OF 45

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: CE-ACM-ZZ-ZZ-DR-HW-010040

Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 40 OF 45	0

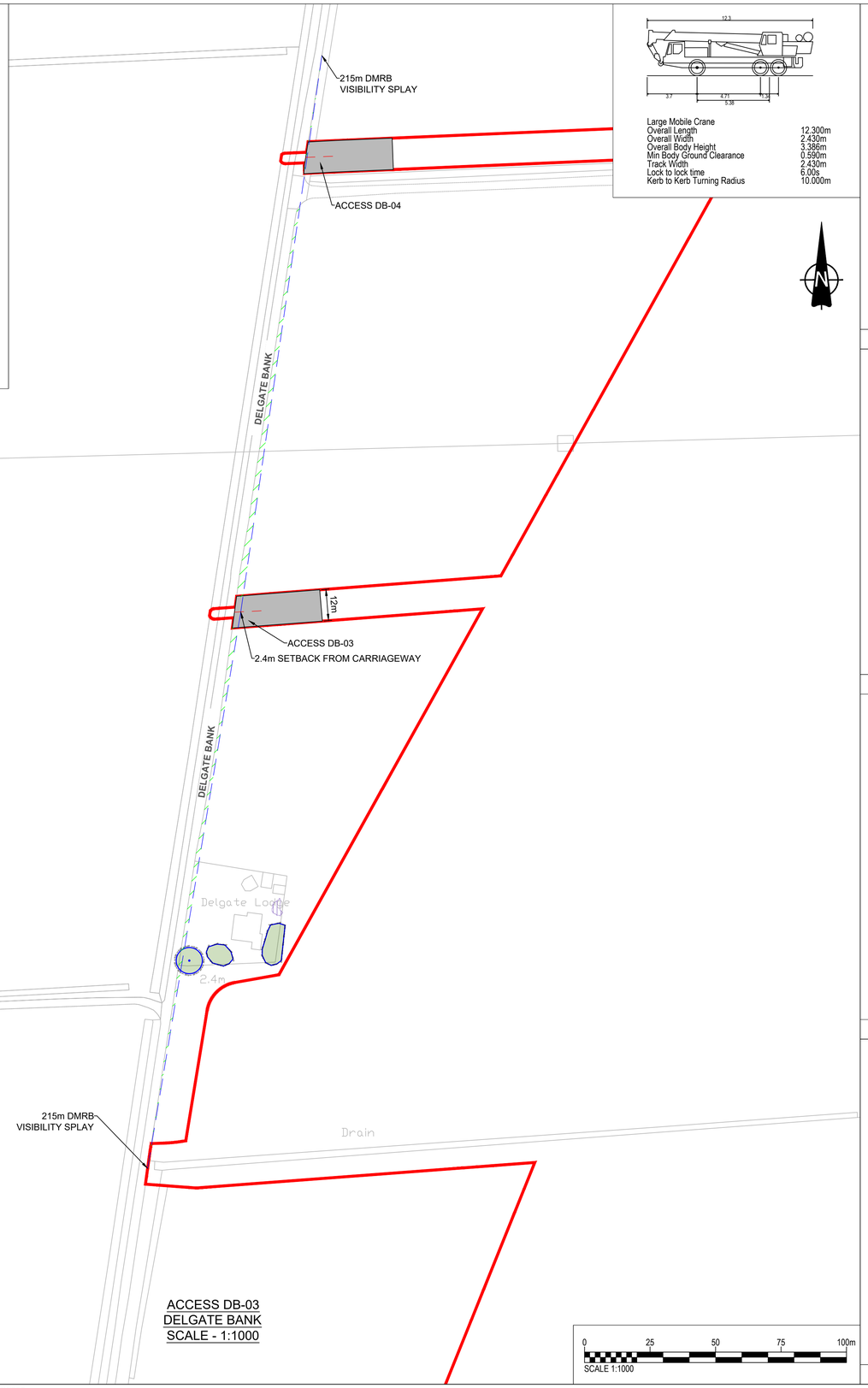
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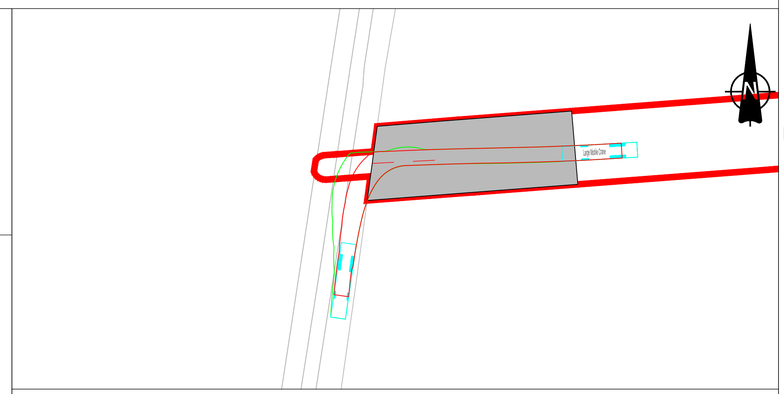
MERIDIAN SOLAR FARM
ACCESS DB-03
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 41 OF 44

Existing Arboricultural Information

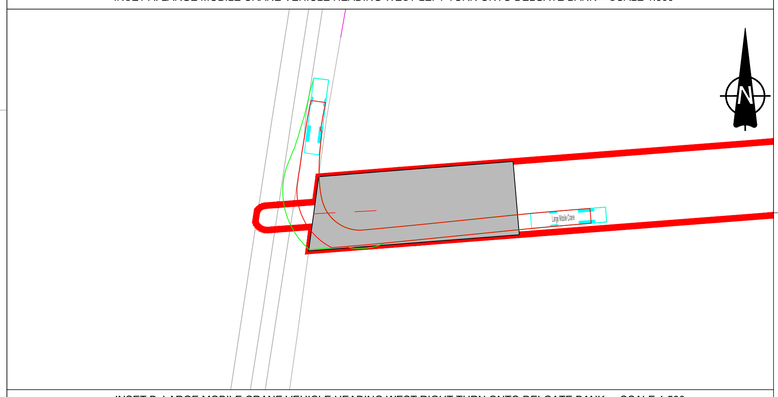
- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
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- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
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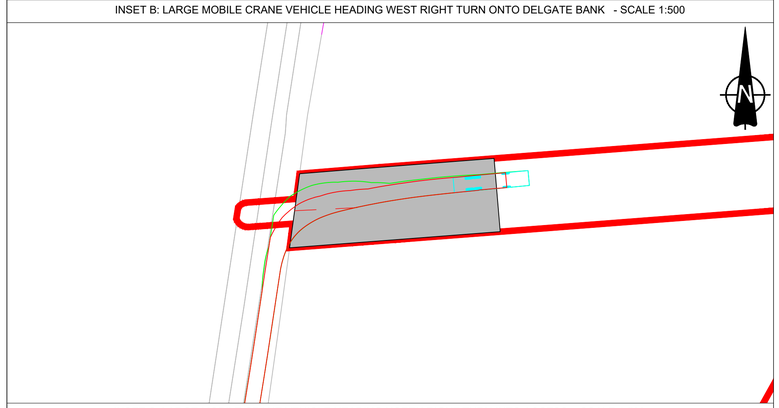
Large Mobile Crane	
Overall Length	12.300m
Overall Width	2.430m
Overall Body Height	3.386m
Min Body Ground Clearance	0.590m
Track Width	2.430m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	10.000m



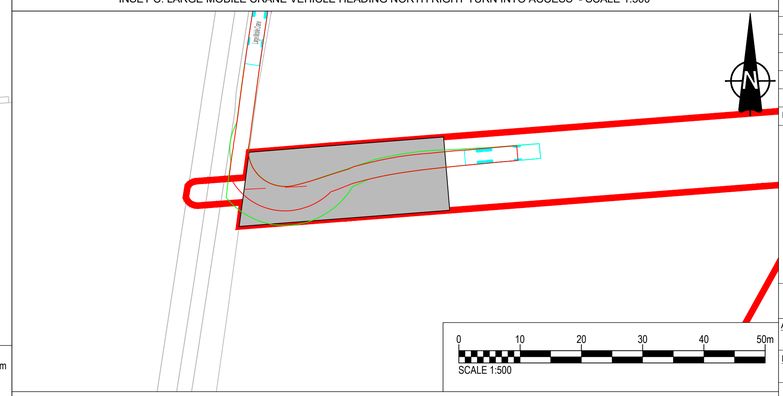
INSET A: LARGE MOBILE CRANE VEHICLE HEADING WEST LEFT TURN ONTO DELGATE BANK - SCALE 1:500



INSET B: LARGE MOBILE CRANE VEHICLE HEADING WEST RIGHT TURN ONTO DELGATE BANK - SCALE 1:500



INSET C: LARGE MOBILE CRANE VEHICLE HEADING NORTH RIGHT TURN INTO ACCESS - SCALE 1:500



INSET D: LARGE MOBILE CRANE VEHICLE HEADING SOUTH LEFT TURN INTO ACCESS - SCALE 1:500

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS DB-03
SHEET 41 OF 44

Meridian Solar

Application Number	
	EN010169

Meridian Drawing Reference
CE-ACM-ZZ-ZZ-DR-HW-010041

Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 41 OF 44	0

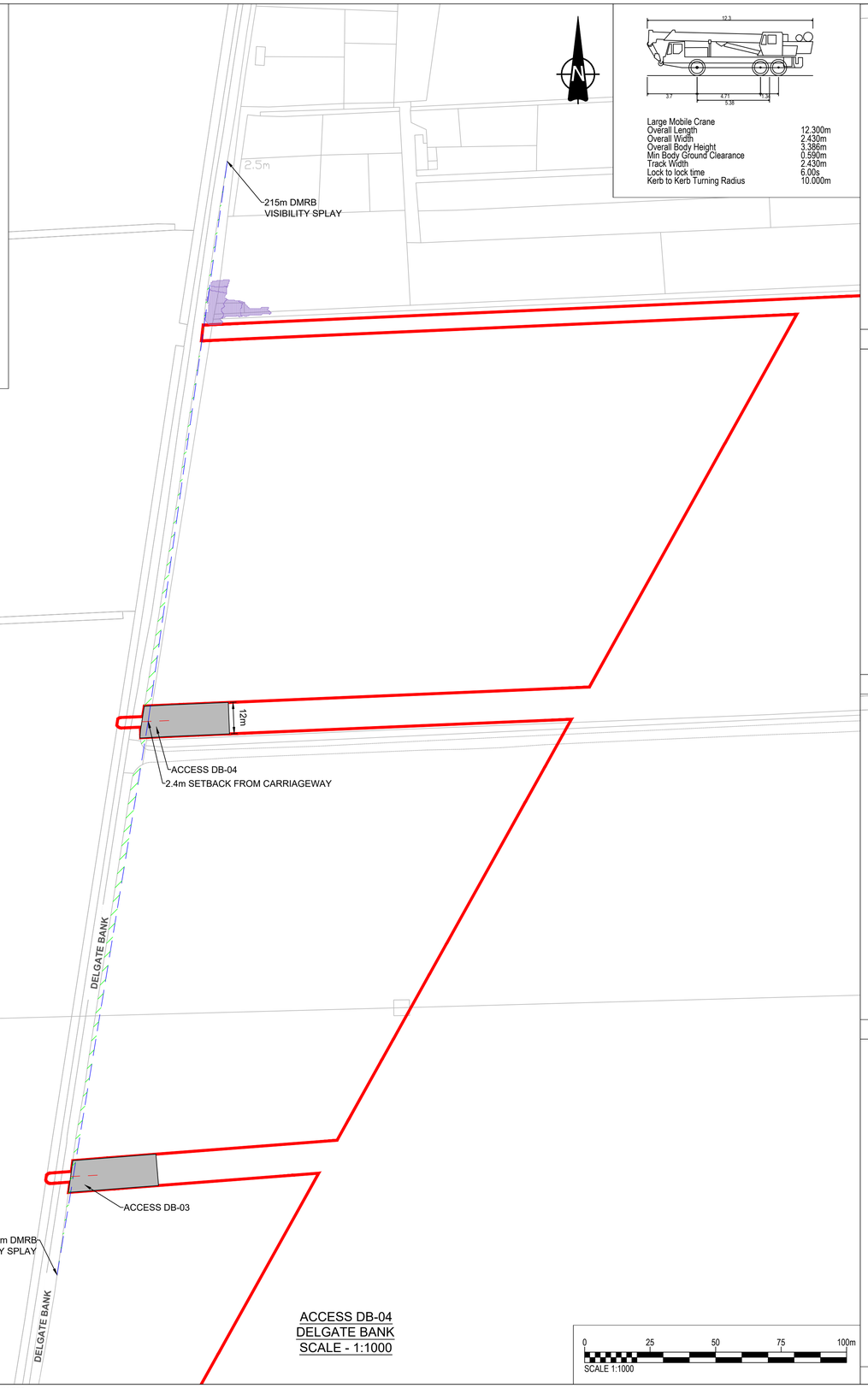
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MERIDIAN SOLAR FARM
ACCESS DB-04
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 42 OF 45

Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
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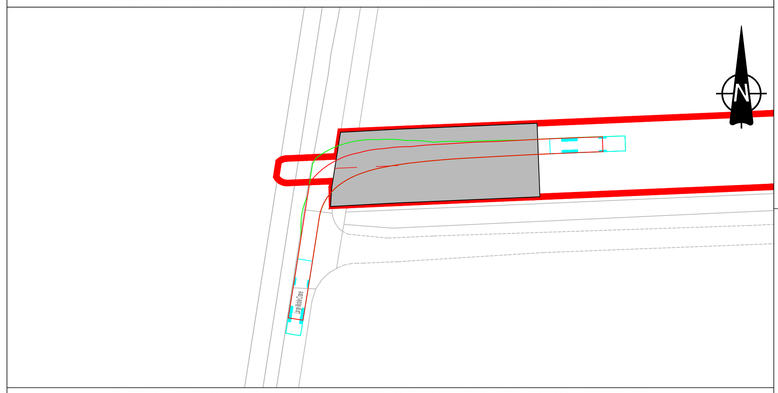
ACCESS DB-04
DELGATE BANK
SCALE - 1:1000

0 25 50 75 100m
SCALE 1:1000

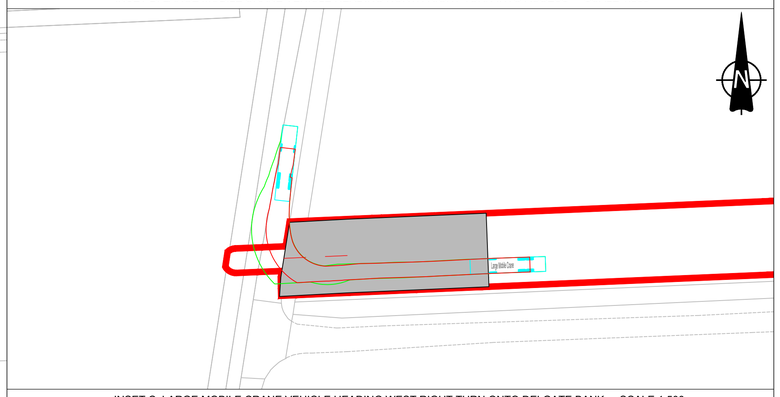
Large Mobile Crane	
Overall Length	12.300m
Overall Width	2.430m
Overall Body Height	3.386m
Min Body Ground Clearance	0.590m
Track Width	2.430m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	10.000m



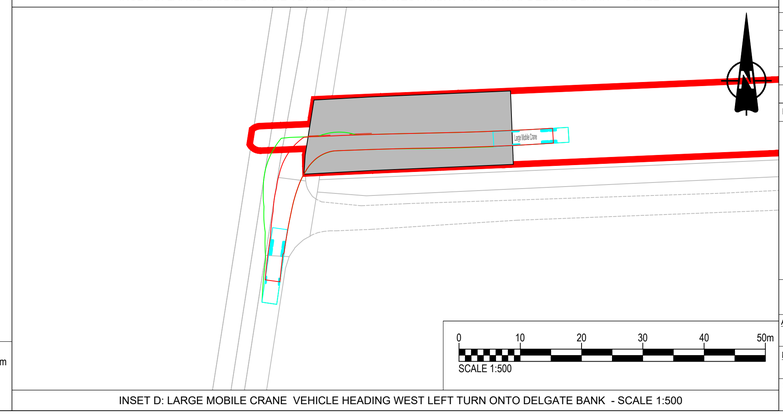
INSET A: LARGE MOBILE CRANE VEHICLE HEADING SOUTH LEFT TURN INTO ACCESS - SCALE 1:500



INSET B: LARGE MOBILE CRANE VEHICLE HEADING NORTH RIGHT TURN INTO ACCESS - SCALE 1:500



INSET C: LARGE MOBILE CRANE VEHICLE HEADING WEST RIGHT TURN ONTO DELGATE BANK - SCALE 1:500



0 10 20 30 40 50m
SCALE 1:500

INSET D: LARGE MOBILE CRANE VEHICLE HEADING WEST LEFT TURN ONTO DELGATE BANK - SCALE 1:500

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
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9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	DK	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS DB-04
SHEET 42 OF 45

Meridian Solar

Application Number	
	EN010169

Meridian Drawing Reference			
CE-ACM-ZZ-ZZ-DR-HW-010042			
Scale	Sheet Size	Sheet	Issue
AS SHOWN	A1	SHEET 42 OF 45	0

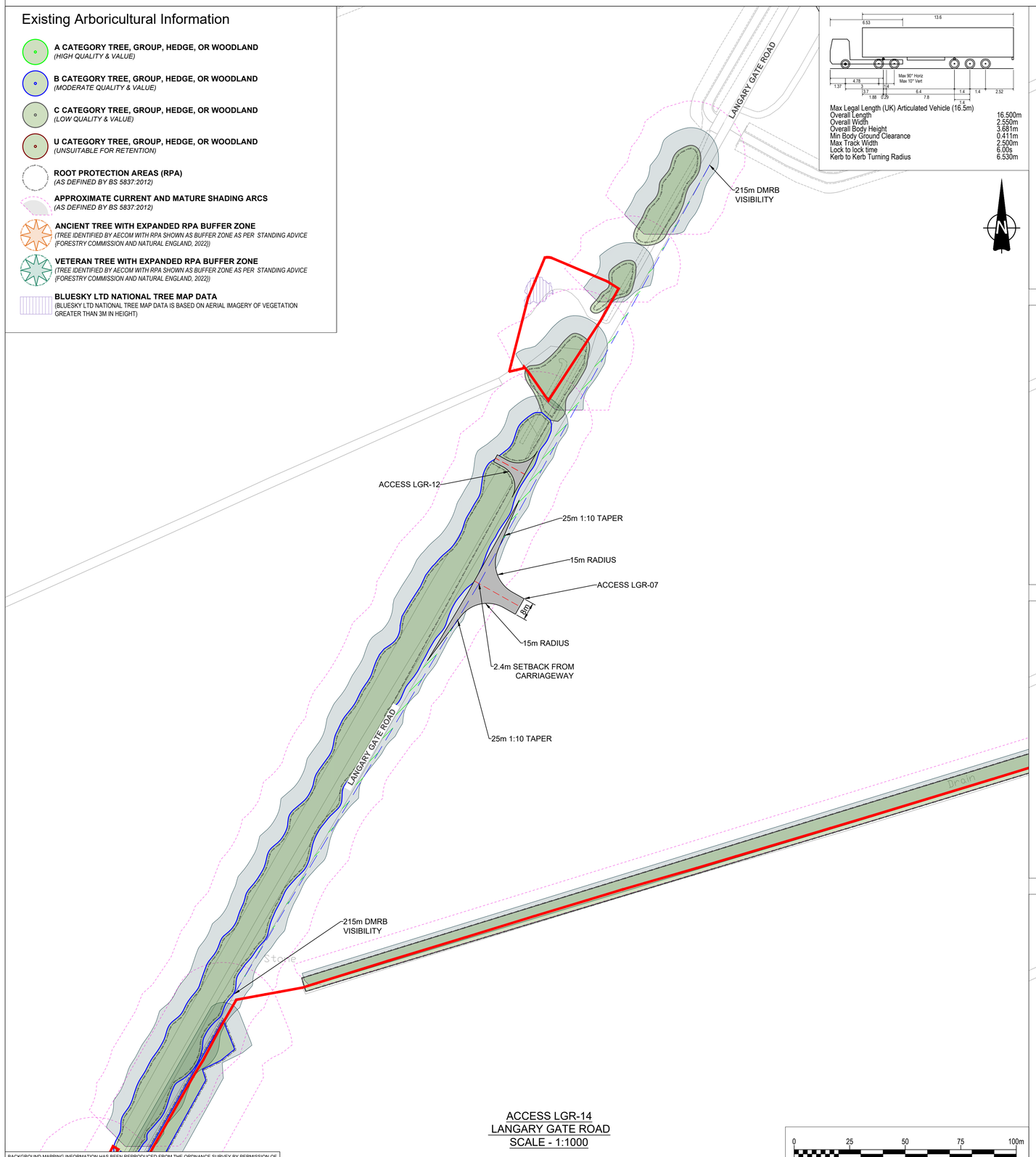
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MERIDIAN SOLAR FARM
LGR-14
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 43 OF 45

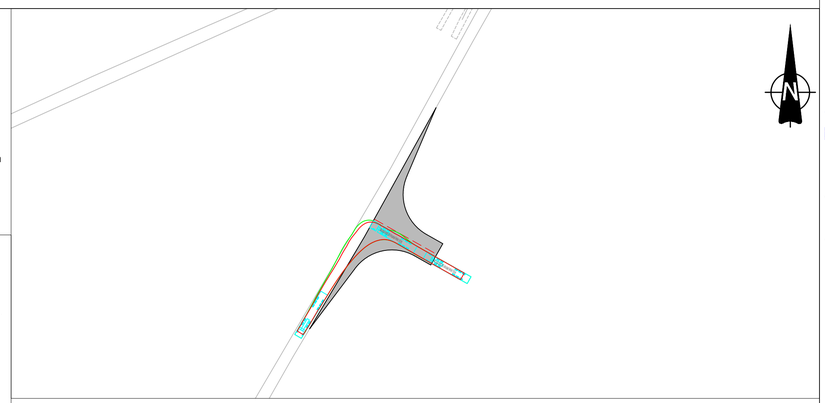
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ACCESS LGR-14
LANGARY GATE ROAD
SCALE - 1:1000

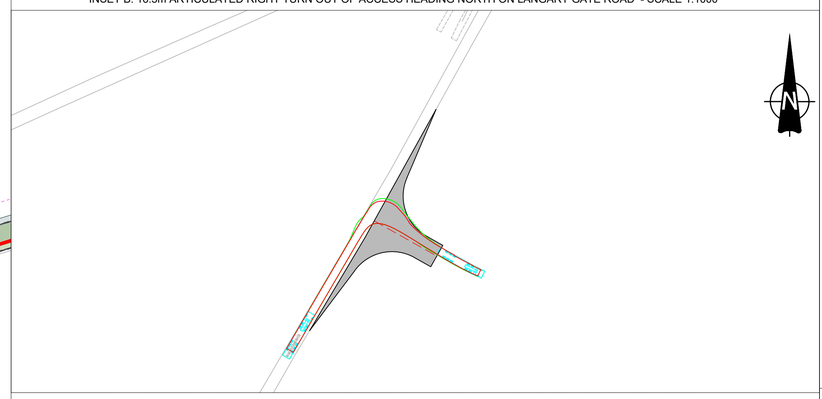
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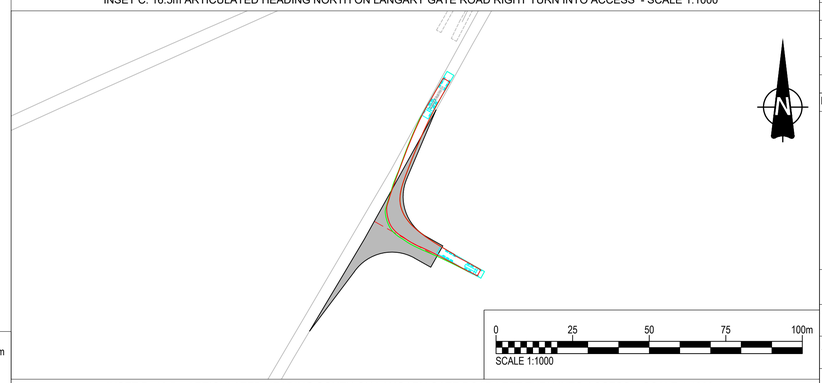
INSET A: 16.5m ARTICULATED LEFT TURN OUT OF ACCESS HEADING SOUTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET B: 16.5m ARTICULATED RIGHT TURN OUT OF ACCESS HEADING NORTH ON LANGARY GATE ROAD - SCALE 1:1000



INSET C: 16.5m ARTICULATED HEADING NORTH ON LANGARY GATE ROAD RIGHT TURN INTO ACCESS - SCALE 1:1000



INSET D: 16.5m ARTICULATED HEADING SOUTH ON LANGARY GATE ROAD LEFT TURN INTO ACCESS - SCALE 1:1000

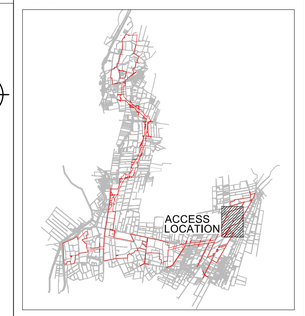
LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	LE	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS LGR-14
SHEET 43 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010043

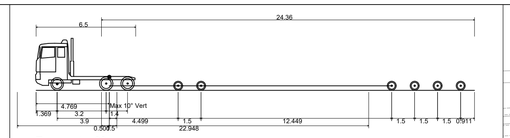
Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 43 OF 45	0

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MERIDIAN SOLAR FARM
SG-01
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 44 OF 45

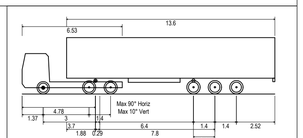
Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
- **ROOT PROTECTION AREAS (RPA)** *(AS DEFINED BY BS 5837:2012)*
- **APPROXIMATE CURRENT AND MATURE SHADING ARCS** *(AS DEFINED BY BS 5837:2012)*
- **ANCIENT TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **VETERAN TREE WITH EXPANDED RPA BUFFER ZONE** *(TREE IDENTIFIED BY AECOM WITH RPA SHOWN AS BUFFER ZONE AS PER STANDING ADVICE (FORESTRY COMMISSION AND NATURAL ENGLAND, 2022))*
- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



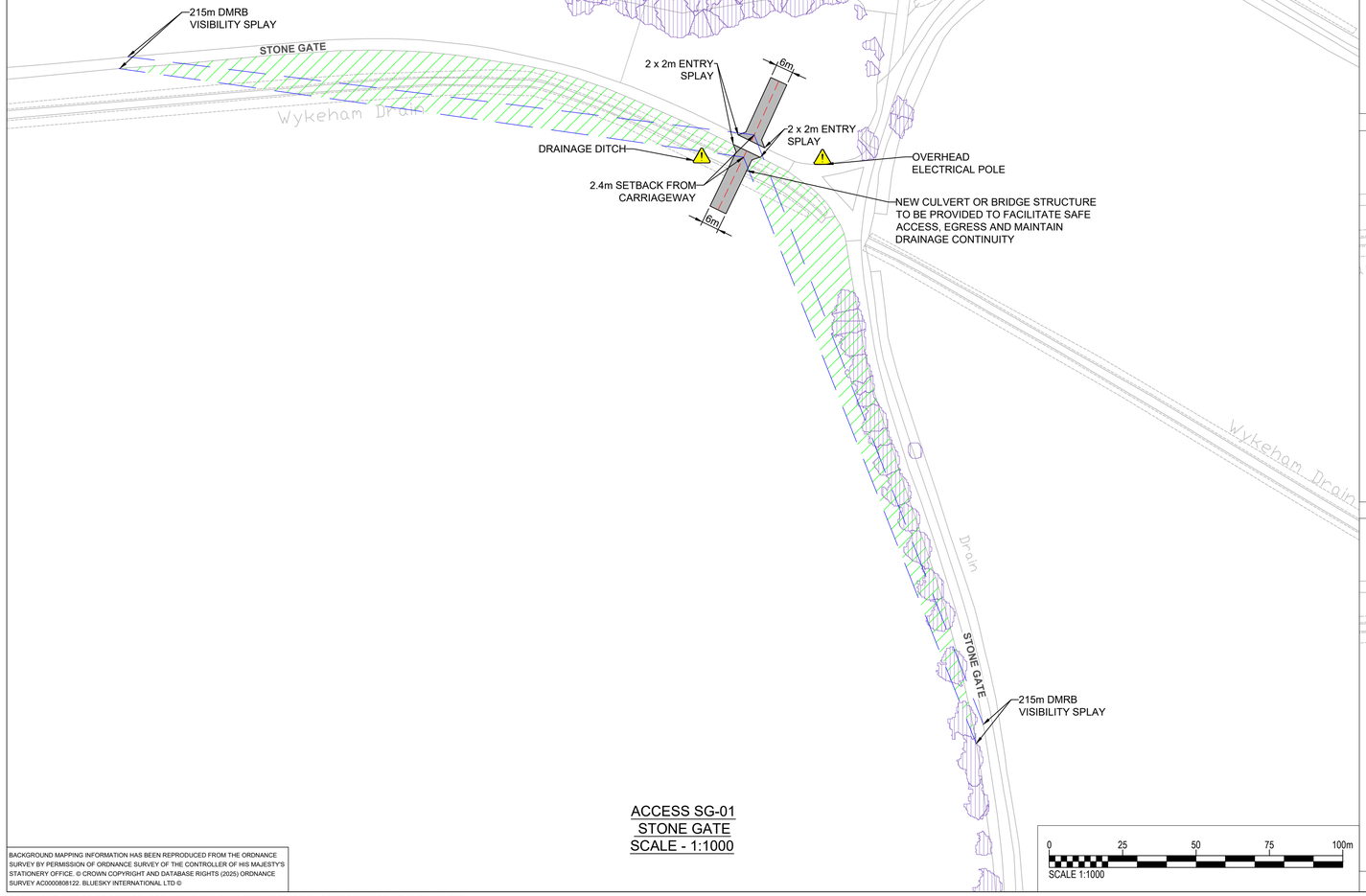
Transporter 28

Overall Length	28.628m
Overall Width	4.700m
Overall Body Height	3.396m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



Max Legal Length (UK) Articulated Vehicle (16.5m)

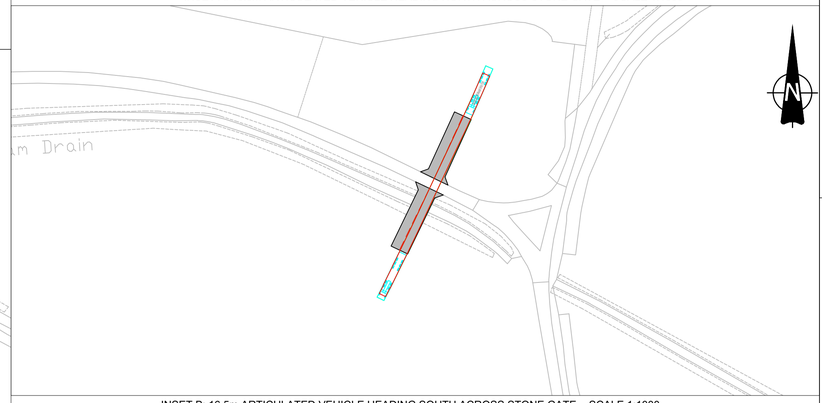
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



ACCESS SG-01
STONE GATE
SCALE - 1:1000



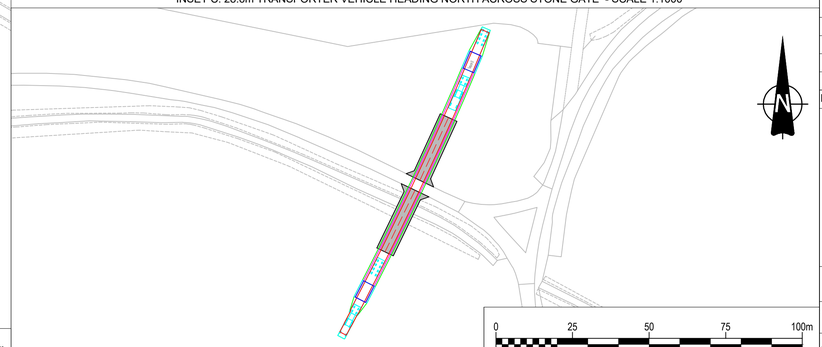
INSET A: 16.5m ARTICULATED VEHICLE HEADING NORTH ACROSS STONE GATE - SCALE 1:1000



INSET B: 16.5m ARTICULATED VEHICLE HEADING SOUTH ACROSS STONE GATE - SCALE 1:1000



INSET C: 28.6m TRANSPORTER VEHICLE HEADING NORTH ACROSS STONE GATE - SCALE 1:1000



INSET D: 28.6m TRANSPORTER VEHICLE HEADING SOUTH ACROSS STONE GATE - SCALE 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in meters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This drawing is to be read in conjunction with the project Health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Vehicle tracking shown is indicative only, and represents approximate vehicle size & arrangement for the design vehicle shown.
7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	LE	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS SG-01
SHEET 44 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010044

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 44 OF 45	0

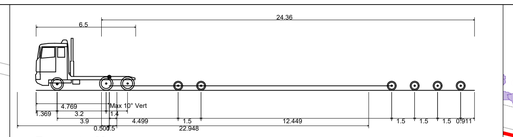
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MERIDIAN SOLAR FARM
RW-01
REGULATION 5(2)(k) INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
SHEET 45 OF 45

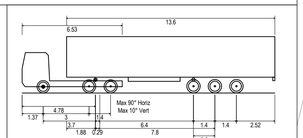
Existing Arboricultural Information

- **A CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(HIGH QUALITY & VALUE)*
- **B CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(MODERATE QUALITY & VALUE)*
- **C CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(LOW QUALITY & VALUE)*
- **U CATEGORY TREE, GROUP, HEDGE, OR WOODLAND** *(UNSUITABLE FOR RETENTION)*
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- **BLUESKY LTD NATIONAL TREE MAP DATA** (BLUESKY LTD NATIONAL TREE MAP DATA IS BASED ON AERIAL IMAGERY OF VEGETATION GREATER THAN 3M IN HEIGHT)



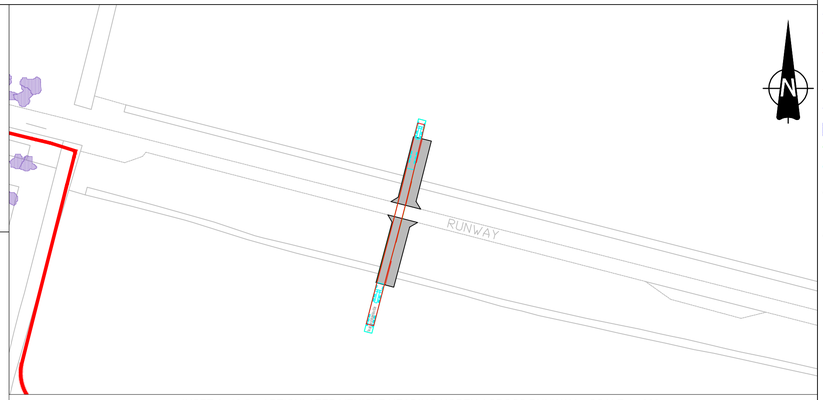
Transporter 28

Overall Length	28.628m
Overall Width	4.700m
Overall Body Height	3.396m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m

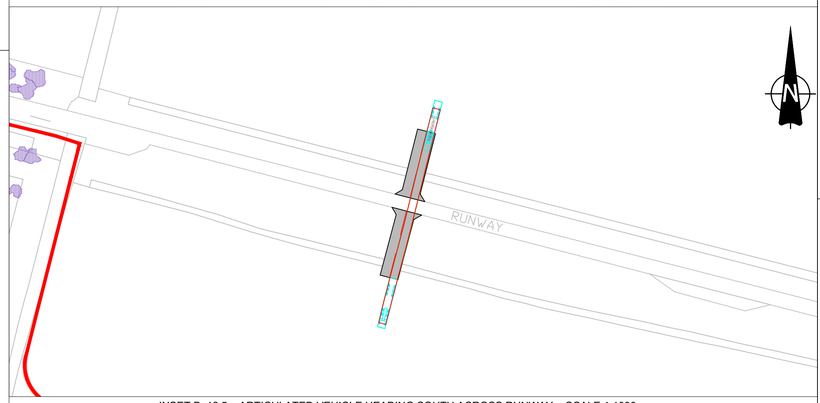


Max Legal Length (UK) Articulated Vehicle (16.5m)

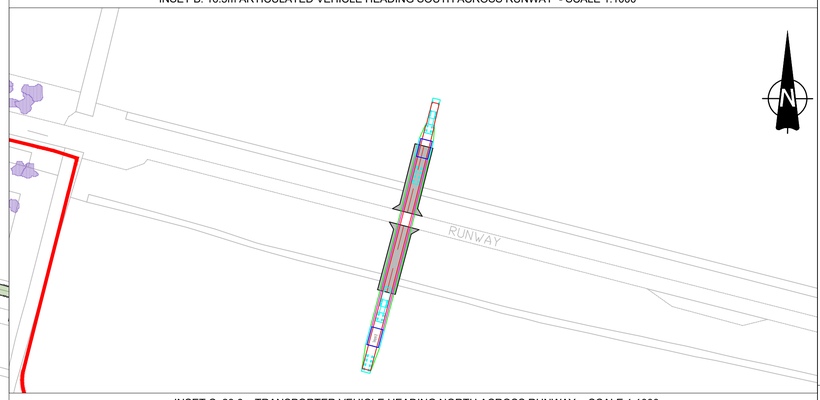
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



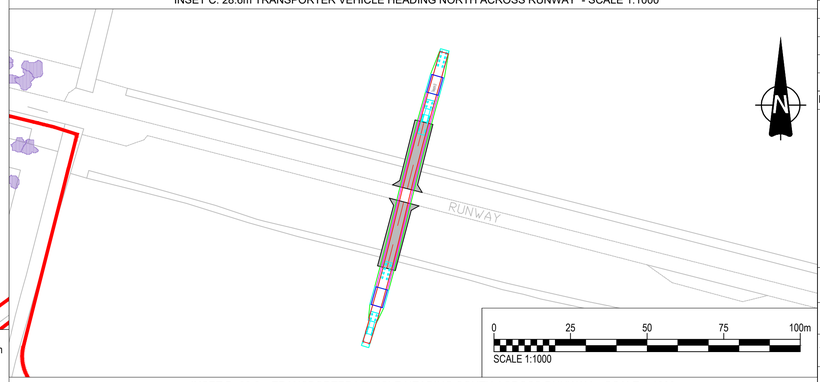
INSET A: 16.5m ARTICULATED VEHICLE HEADING NORTH ACROSS RUNWAY - SCALE 1:1000



INSET B: 16.5m ARTICULATED VEHICLE HEADING SOUTH ACROSS RUNWAY - SCALE 1:1000



INSET C: 28.6m TRANSPORTER VEHICLE HEADING NORTH ACROSS RUNWAY - SCALE 1:1000



INSET D: 28.6m TRANSPORTER VEHICLE HEADING SOUTH ACROSS RUNWAY - SCALE 1:1000

ACCESS RW-01
RUNWAY
SCALE - 1:1000

LEGEND

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Access center line
- Junction Visibility
- Vegetation management for Vis Splay
- Indicative Hedgerow Removal for Vis Splay
- Indicative Hedgerow Removal for Bellmouth Access
- Health and Safety Risk Identifier

NOTES

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7. These plans should also be read in conjunction with ES Appendix 12-9: Arboricultural Impact Assessment (Doc Ref. 6.3) for details on tree and hedgerow removal and protection.
8. The vehicle tracking shown on this drawing is based on a speed of 5kph.The default software speed of 5kph has been applied to reflect a realistic movement from the highway.
9. Junction visibility for the access based upon DMRB CD109 Table 2.10.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	LE	MEK	JH

Title

MERIDIAN SOLAR FARM
ACCESS RW-01
SHEET 45 OF 45

Meridian Solar

Application Number	EN010169
Meridian Drawing Reference	CE-ACM-ZZ-ZZ-DR-HW-010045

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 45 OF 45	0

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Annex C – Indicative Abnormal Vehicle Route Access Swept Paths and Routing

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
SWEPT PATH ANALYSIS
LOCATION PLAN

A151 HOLBEACH ROAD ROUNDABOUT

A151 HIGH ROAD ROUNDABOUT

A151 / A17 ROUNDABOUT

A151 / SPALDING ROAD ROUNDABOUT

A16 LOW ROAD ROUNDABOUT

A16 CROWLAND BYPASS ROUNDABOUT

A16 MOULTON CHAPEL ROAD ROUNDABOUT

BACK BANK / CHAPEL HILL JUNCTION

SPALDING ROAD / QUEENS BANK JUNCTION

JAMES ROAD / SPALDING ROAD JUNCTION

B1166 LONG LANE / LANGARY GATE ROAD JUNCTION

B1166 HOLBEACH DROVE GATE / DROVE ROAD JUNCTION

HULL'S DROVE ROAD / BACK BANK JUNCTION

A16 HULL'S DROVE / JAMES ROAD JUNCTION

HULL'S DROVE / MARTINS ROAD JUNCTION

LEGEND

ORDER LIMITS

ACCESS MARKER

NOTES

1. ALL DIMENSIONS IN METERS UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING USE ONLY PRINTED DIMENSIONS.
3. THIS DRAWING IS TO BE READ IN CONJUCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
SWEPT PATH ANALYSIS
LOCATION PLAN

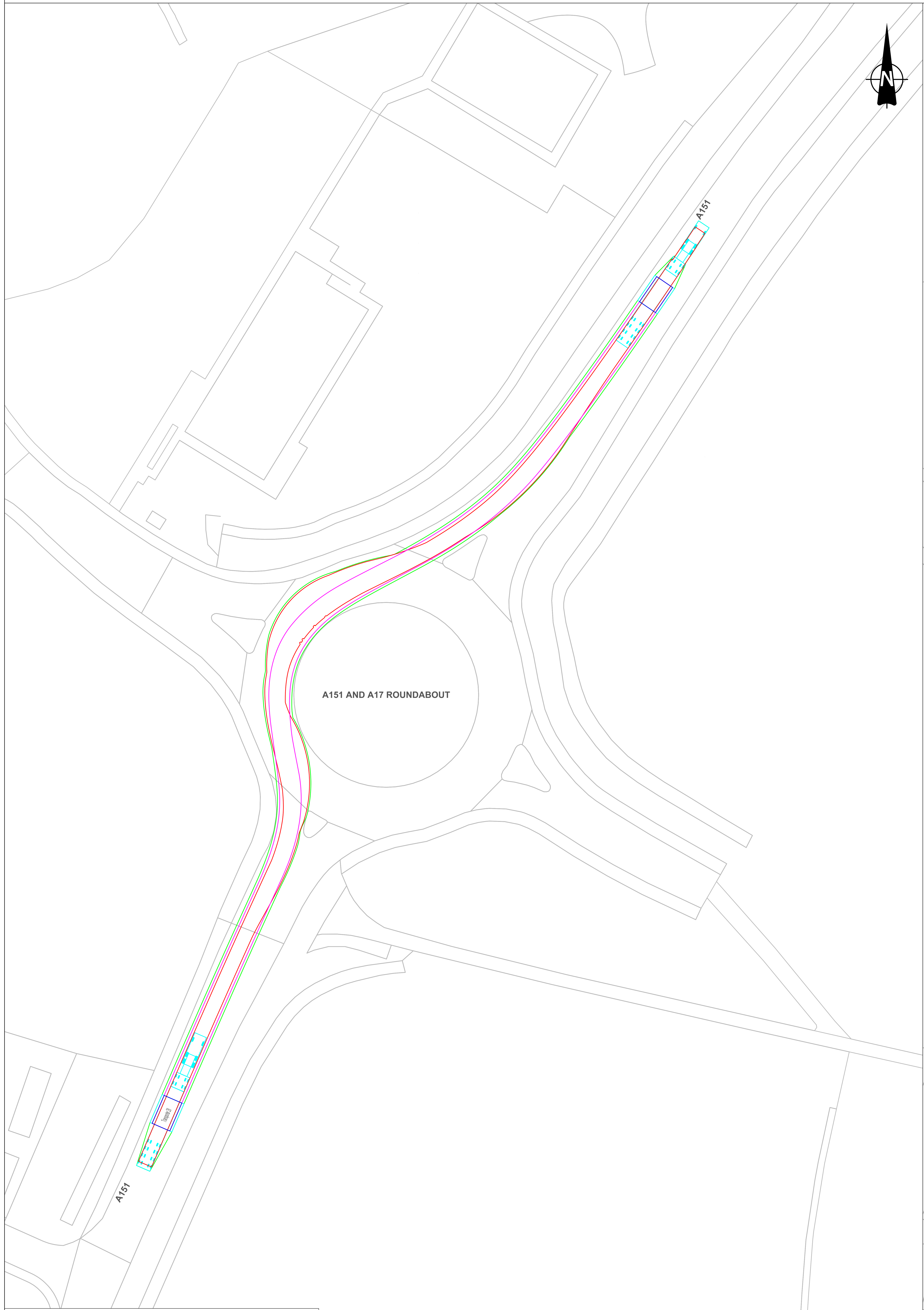
Meridian Solar

Application Number			
EN010169			
Meridian Drawing Reference			
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN			
Scale	Sheet Size	Sheet	Issue
NOT TO SCALE	A1	LOCATION PLAN	0

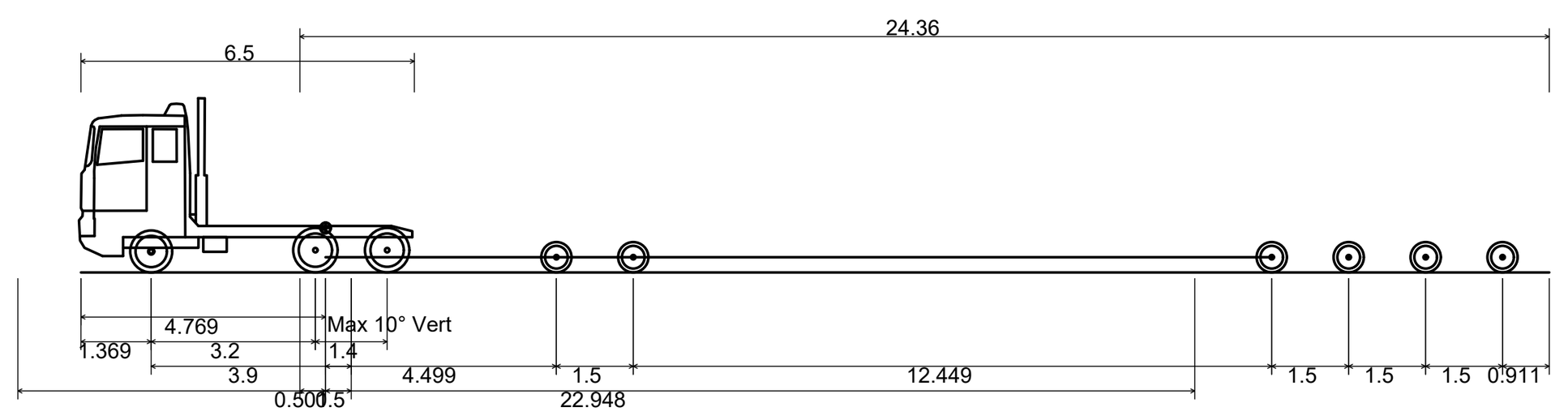
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL SWEPT PATH ANALYSIS
A151 AND A17 ROUNDABOUT
SHEET 1 OF 15



INSET A: 28m TRANSPORTER VEHICLE HEADING NORTH-EAST ON A151 AND CONTINUING ONTO A151 - SCALE 1:500



Transporter 28	
Overall Length	28.628m
Overall Width	4.700m
Overall Body Height	3.396m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



INSET B: 28m TRANSPORTER VEHICLE HEADING SOUTH-WEST ON A151 AND CONTINUING ONTO A151 - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

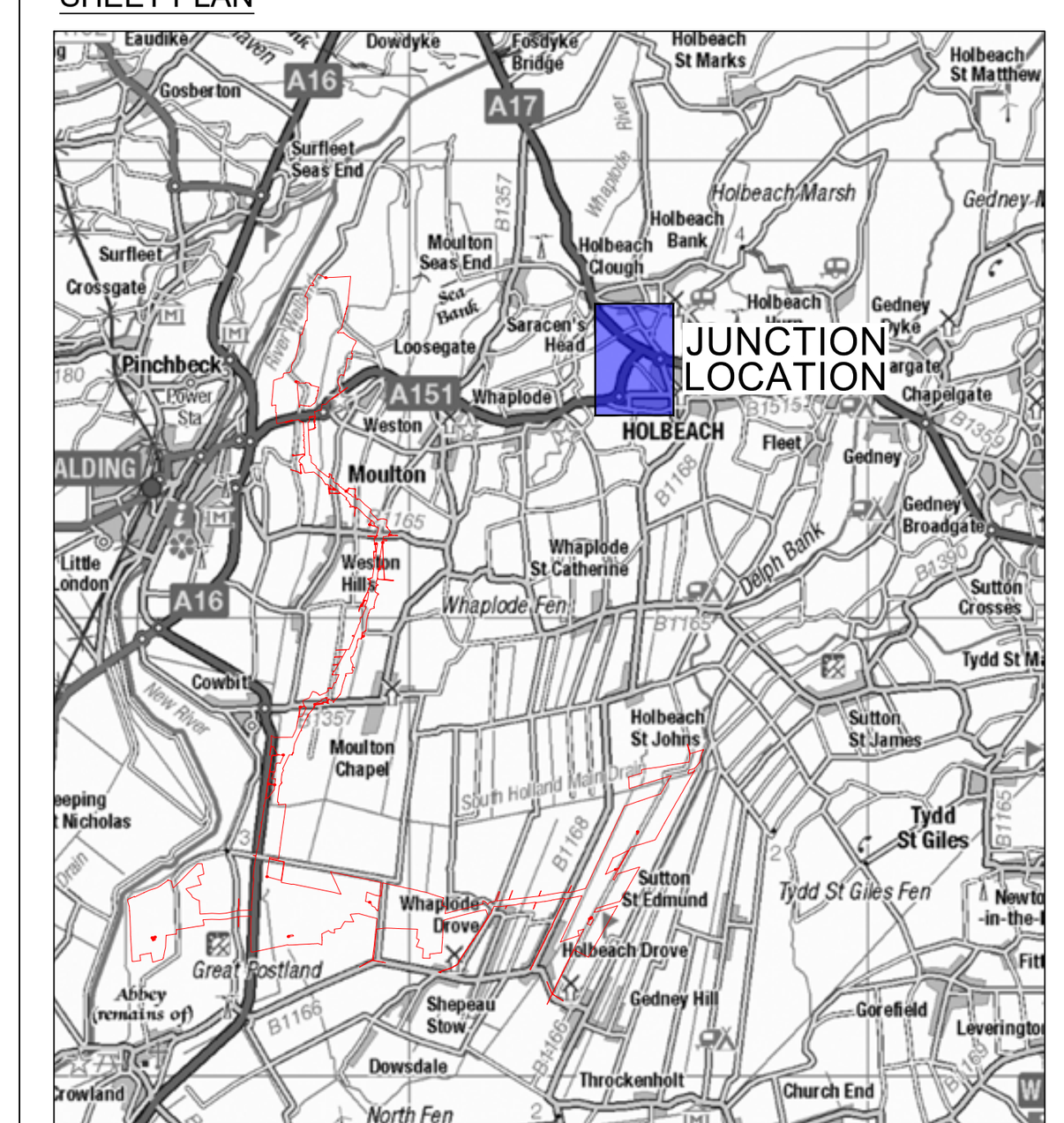
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

1. ALL DIMENSIONS ARE APPROXIMATE AND INDICATED IN METRES (M) UNLESS NOTED OTHERWISE.
2. THIS DRAWING IS SCALED AT PAPER SIZE A1. THEREFORE, ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT THE ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
3. ABNORMAL INDIVISIBLE LOAD IS INDICATIVE ONLY AND REPRESENTS APPROXIMATE VEHICLE SIZE / ARRANGEMENT ANTICIPATED FOR TRANSFORMER DELIVERY. SPECIFIC SIZE / ARRANGEMENT TO BE DETERMINED BY HEAVY HAULAGE CONTRACTOR.
4. ARBORICULTURAL SURVEY INFORMATION NOT AVAILABLE BEYOND EXTENTS OF ORDER LIMITS.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL SWEPT PATH ANALYSIS
A151 AND A17 ROUNDABOUT
SHEET 1 OF 15

Meridian Solar

Application Number
EN010169

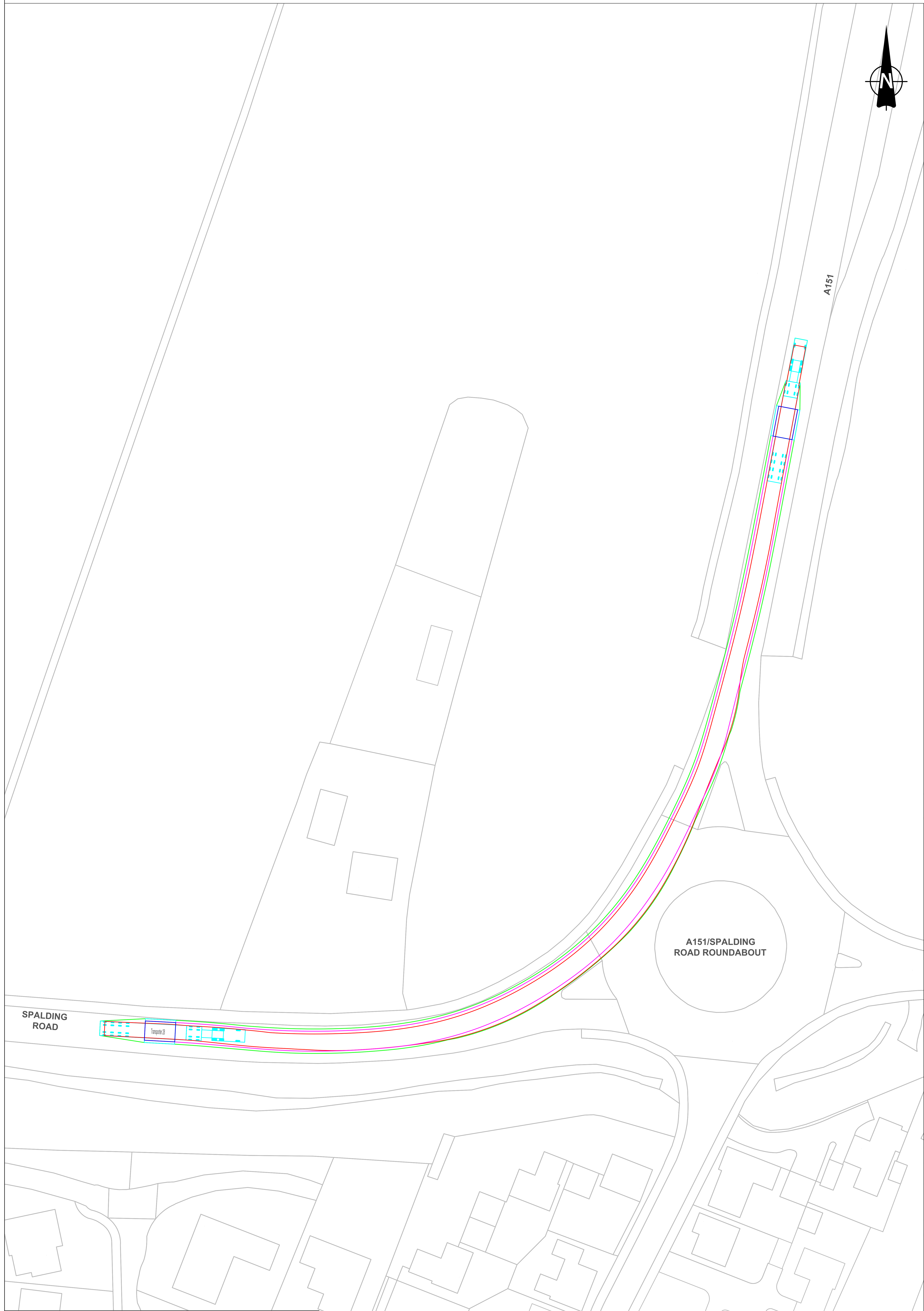
Meridian Drawing Reference
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Scale	Sheet Size	Sheet	Issue
1:500	A1	SHEET 1 OF 15	0

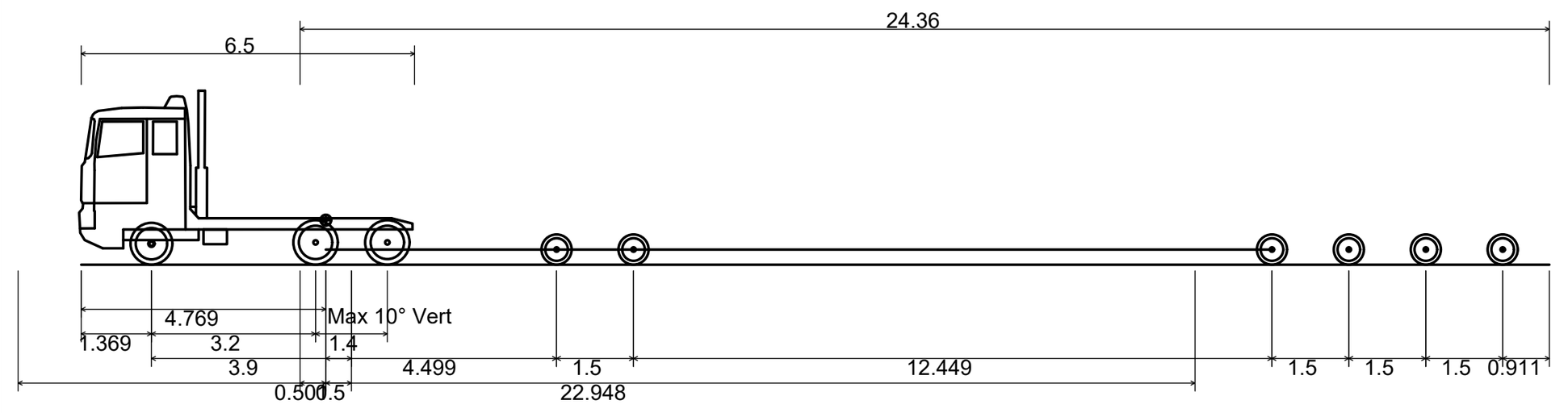
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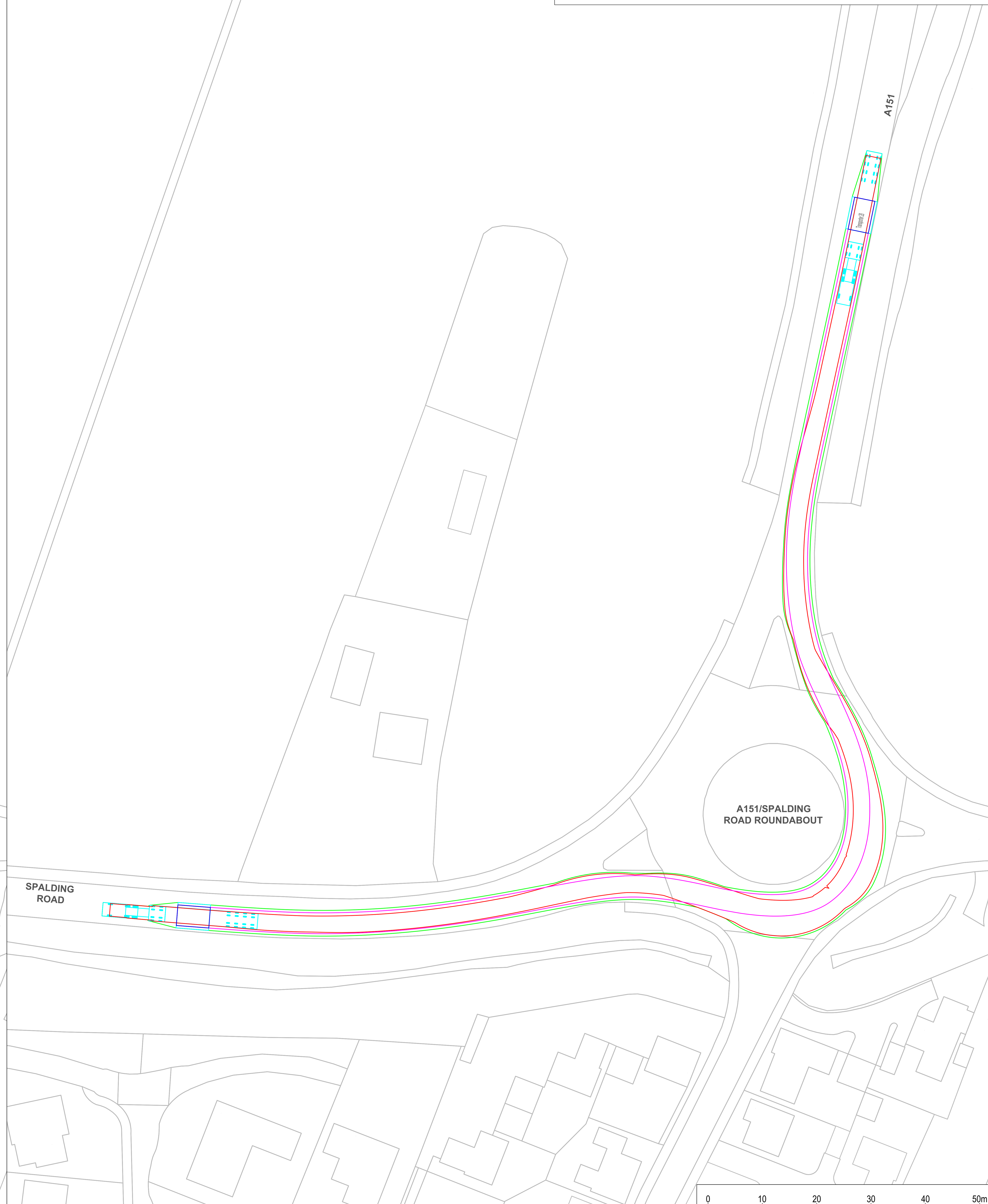
MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL SWEPT PATH ANALYSIS
A151 AND SPALDING ROAD ROUNDABOUT
SHEET 2 OF 15



INSET A: 28m TRANSPORTER VEHICLE HEADING EAST ON SPALDING ROAD AND TURNING LEFT ONTO A151 - SCALE 1:500



Transporter 28	
Overall Length	28.628m
Overall Width	4.700m
Overall Body Height	3.396m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



INSET B: 28m TRANSPORTER VEHICLE HEADING SOUTH ON A151 AND TURNING RIGHT ONTO SPALDING ROAD - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

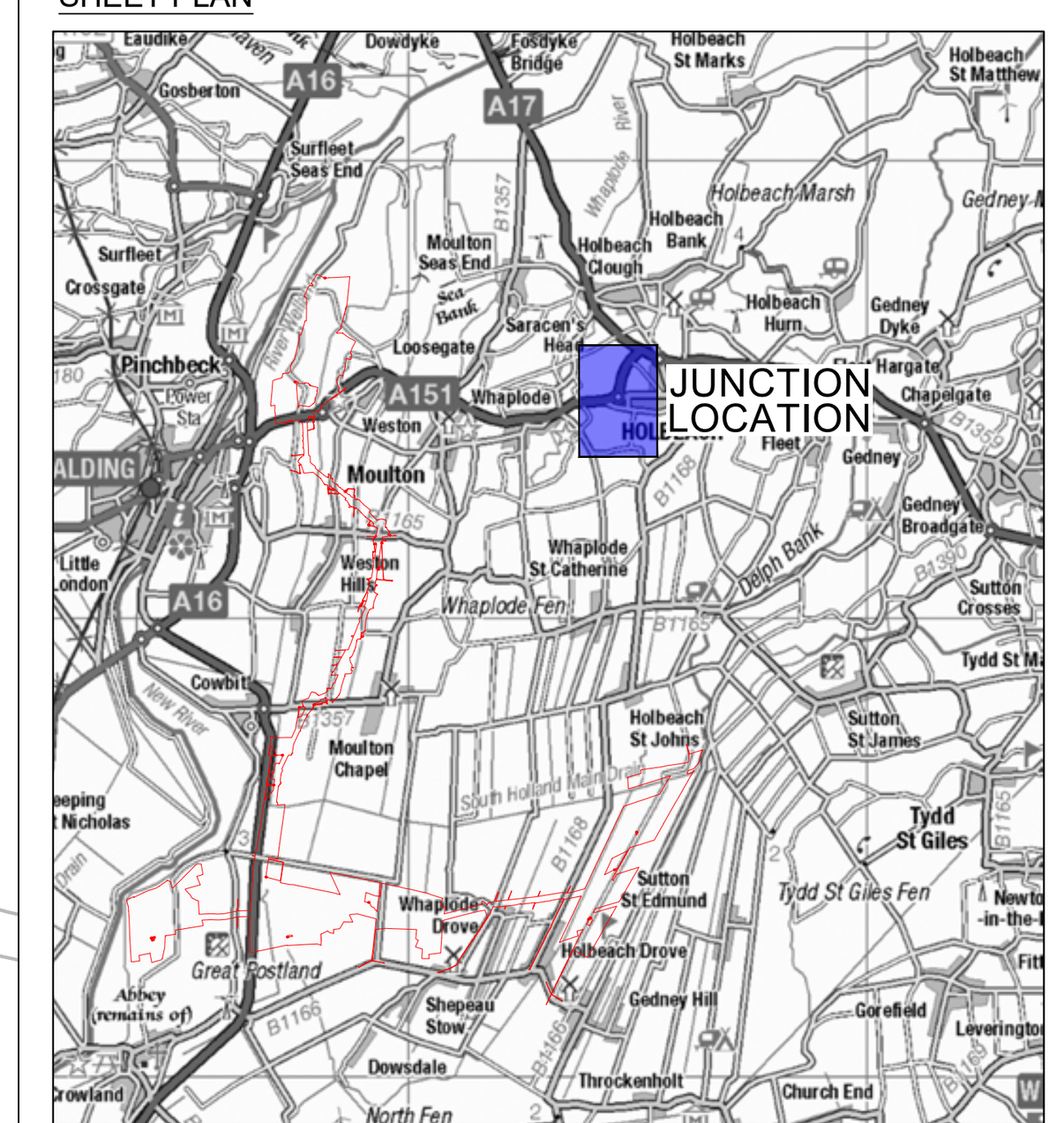
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

1. ALL DIMENSIONS ARE APPROXIMATE AND INDICATED IN METRES (M) UNLESS NOTED OTHERWISE.
2. THIS DRAWING IS SCALED AT PAPER SIZE A1. THEREFORE, ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT THE ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
3. ABNORMAL INDIVISIBLE LOAD IS INDICATIVE ONLY AND REPRESENTS APPROXIMATE VEHICLE SIZE / ARRANGEMENT ANTICIPATED FOR TRANSFORMER DELIVERY. SPECIFIC SIZE / ARRANGEMENT TO BE DETERMINED BY HEAVY HAULAGE CONTRACTOR.
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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL SWEPT PATH ANALYSIS
A151 AND SPALDING ROAD ROUNDABOUT
SHEET 2 OF 15

Meridian Solar

Application Number
EN010169

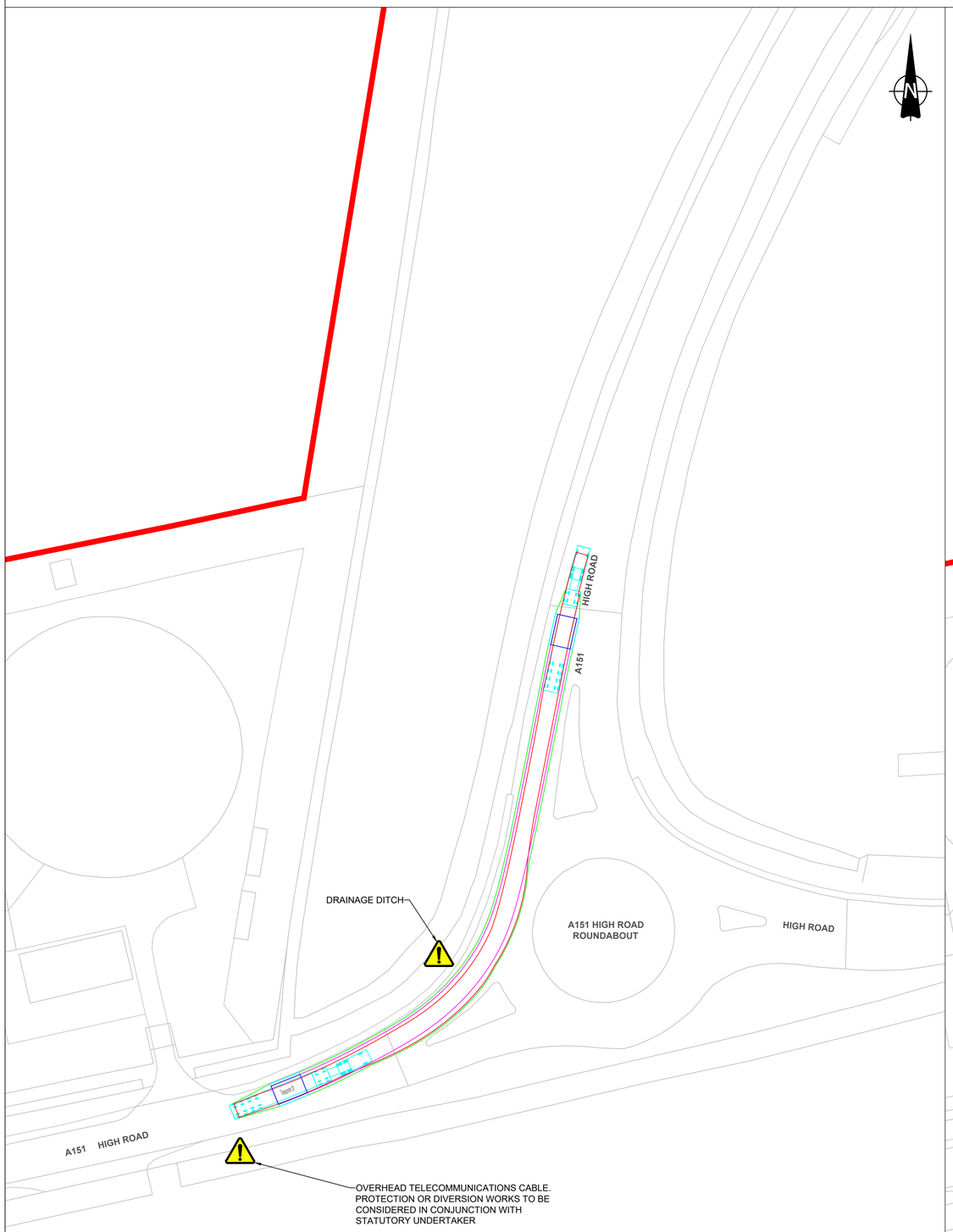
Meridian Drawing Reference
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Scale	Sheet Size	Sheet	Issue
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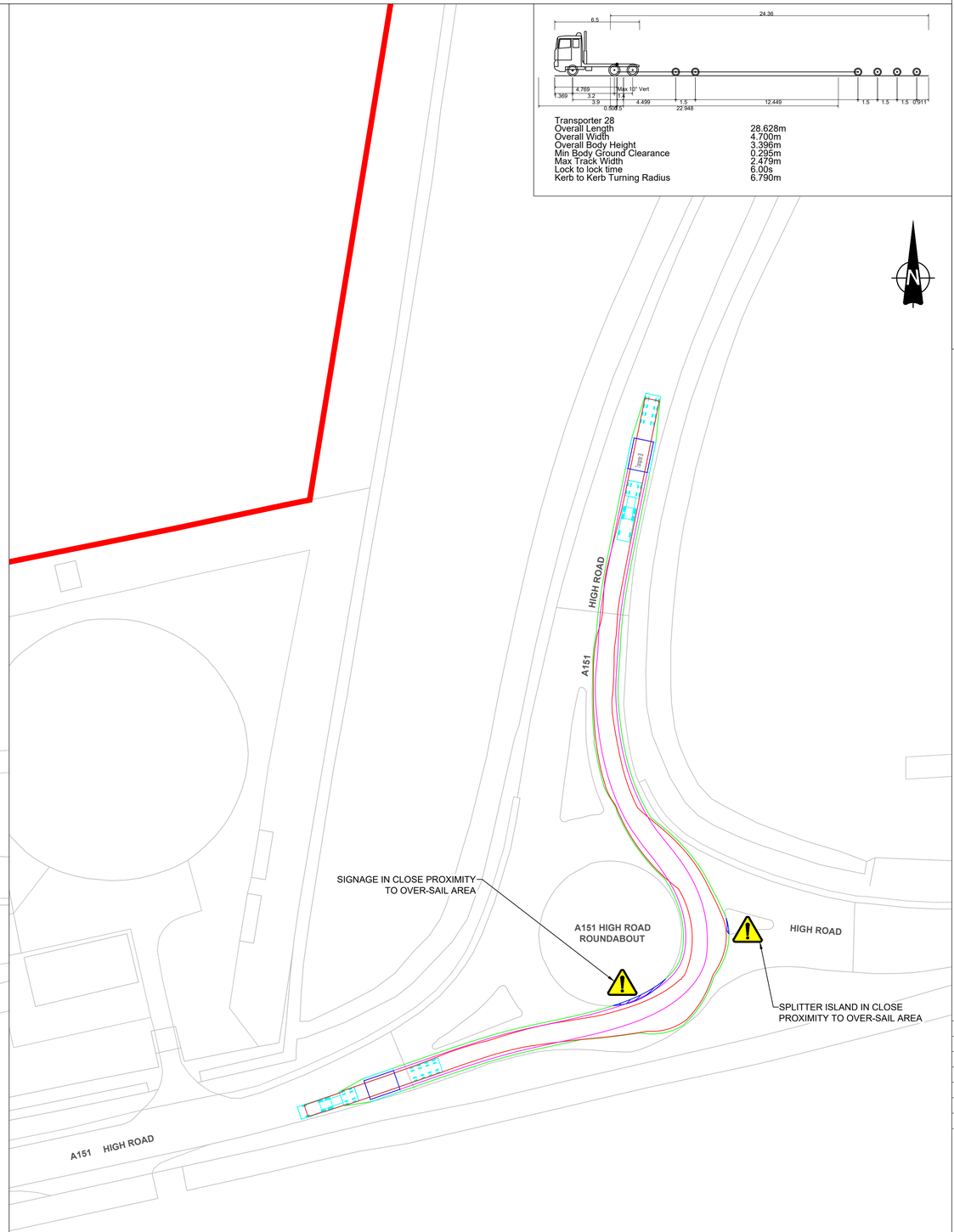
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL SWEPT PATH ANALYSIS
A151 HIGH ROAD ROUNDABOUT
SHEET 3 OF 15



INSET A: 28m TRANSPORTER VEHICLE HEADING EAST ON A151 HIGH ROAD AND TURNING LEFT ONTO A151 HIGH ROAD - SCALE 1:500



INSET B: 28m TRANSPORTER VEHICLE HEADING SOUTH ON A151 HIGH ROAD AND TURNING RIGHT ONTO A151 HIGH ROAD - SCALE 1:500

Transporter 28

Overall Length	28.628m
Overall Width	4.700m
Overall Body Height	3.396m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m

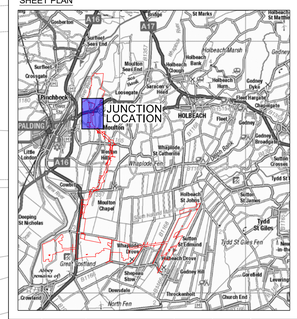
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL SWEPT PATH ANALYSIS
A151 HIGH ROAD ROUNDABOUT
SHEET 3 OF 15

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

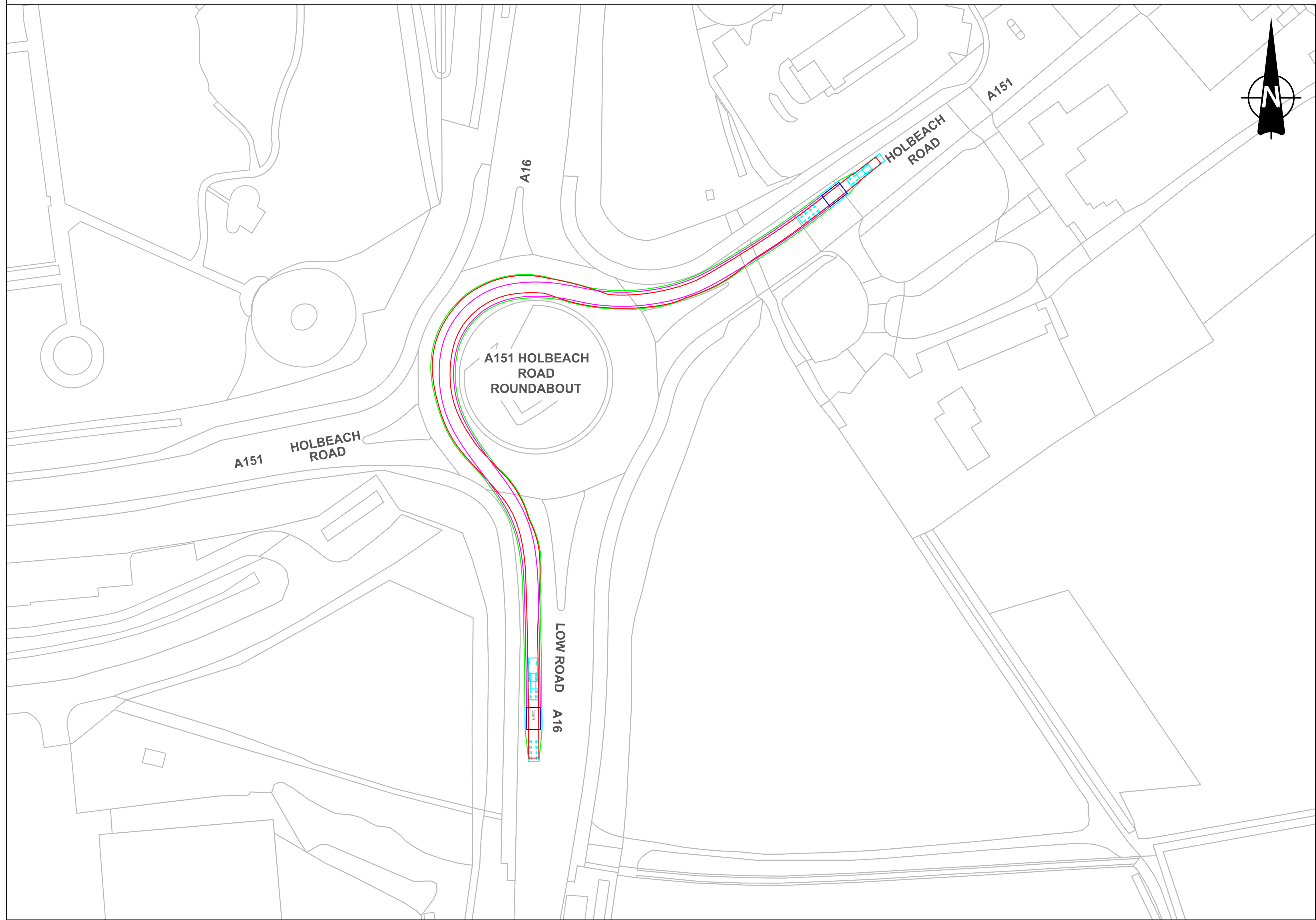
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1:500	A1	SHEET 3 OF 15	0

0 10 20 30 40 50m
SCALE 1:500

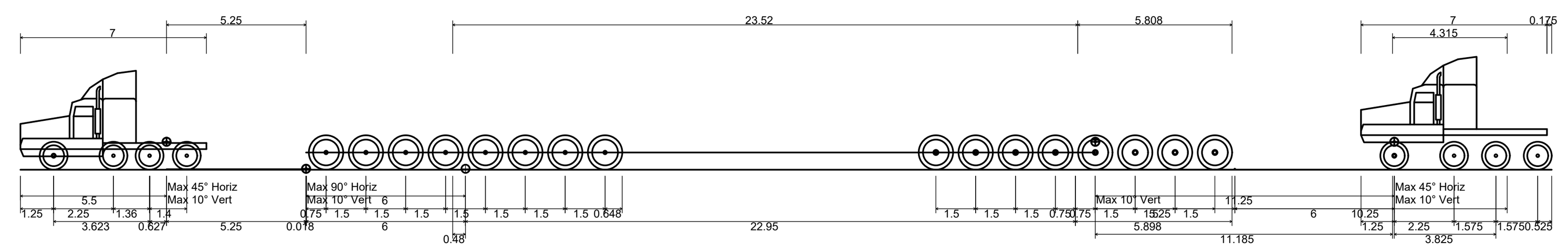
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AND 57m AIL SWEPT PATH ANALYSIS
A151 HOLBEACH ROAD ROUNDABOUT
SHEET 4 OF 15

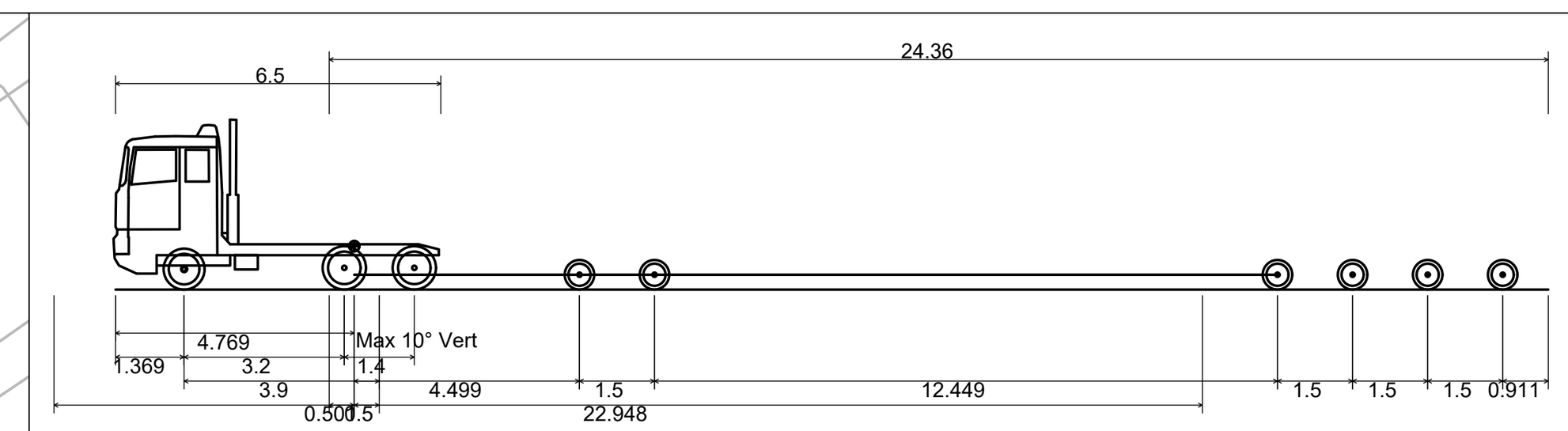


INSET A: 28m ABNORMAL LOAD VEHICLE HEADING NORTH ON LOW ROAD AND TURNING RIGHT ONTO HOLBEACH ROAD - SCALE 1:1000



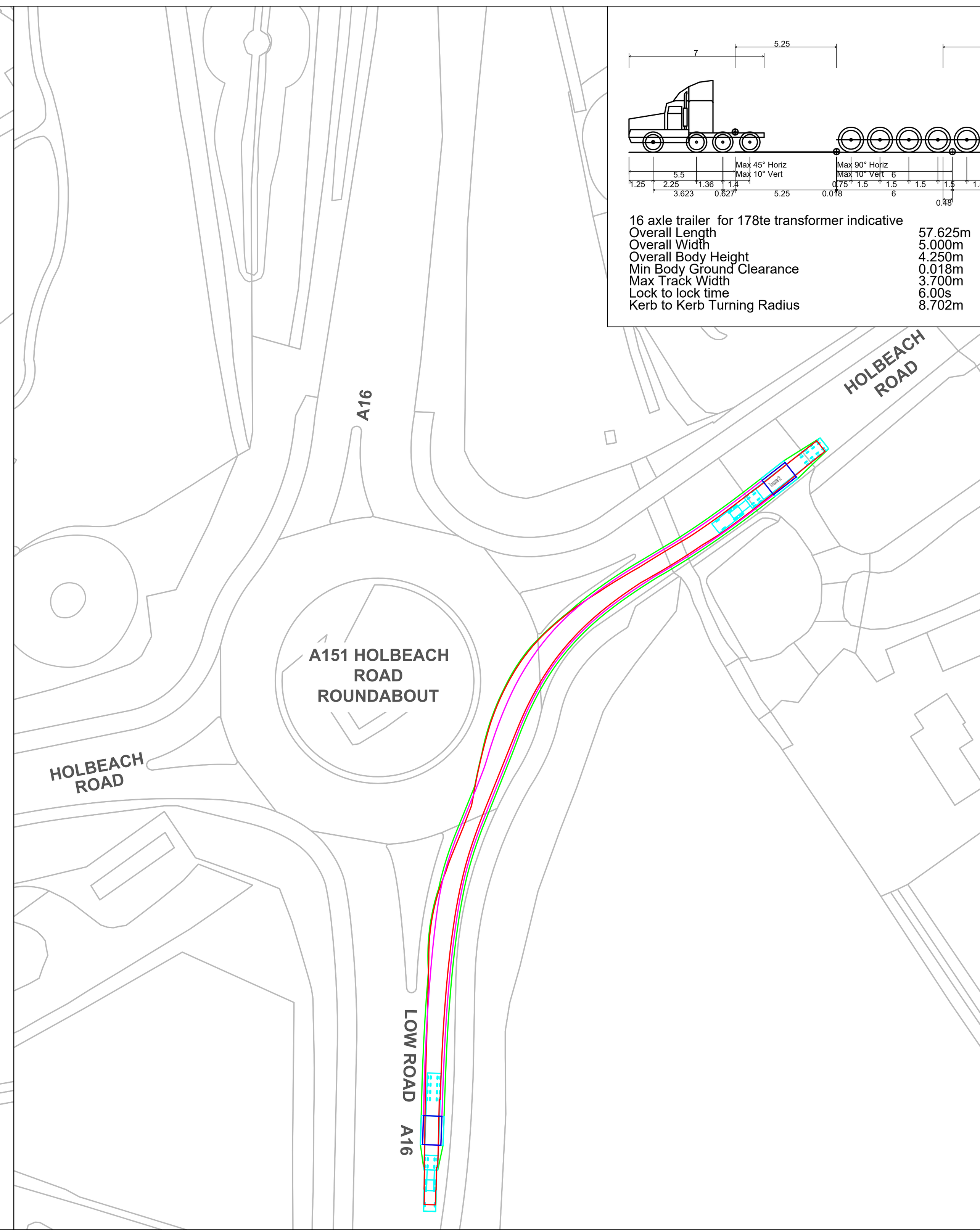
16 axle trailer for 178te transformer indicative

Overall Length	57.625m
Overall Width	5.000m
Overall Body Height	4.250m
Min Body Ground Clearance	0.018m
Max Track Width	3.700m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	8.702m

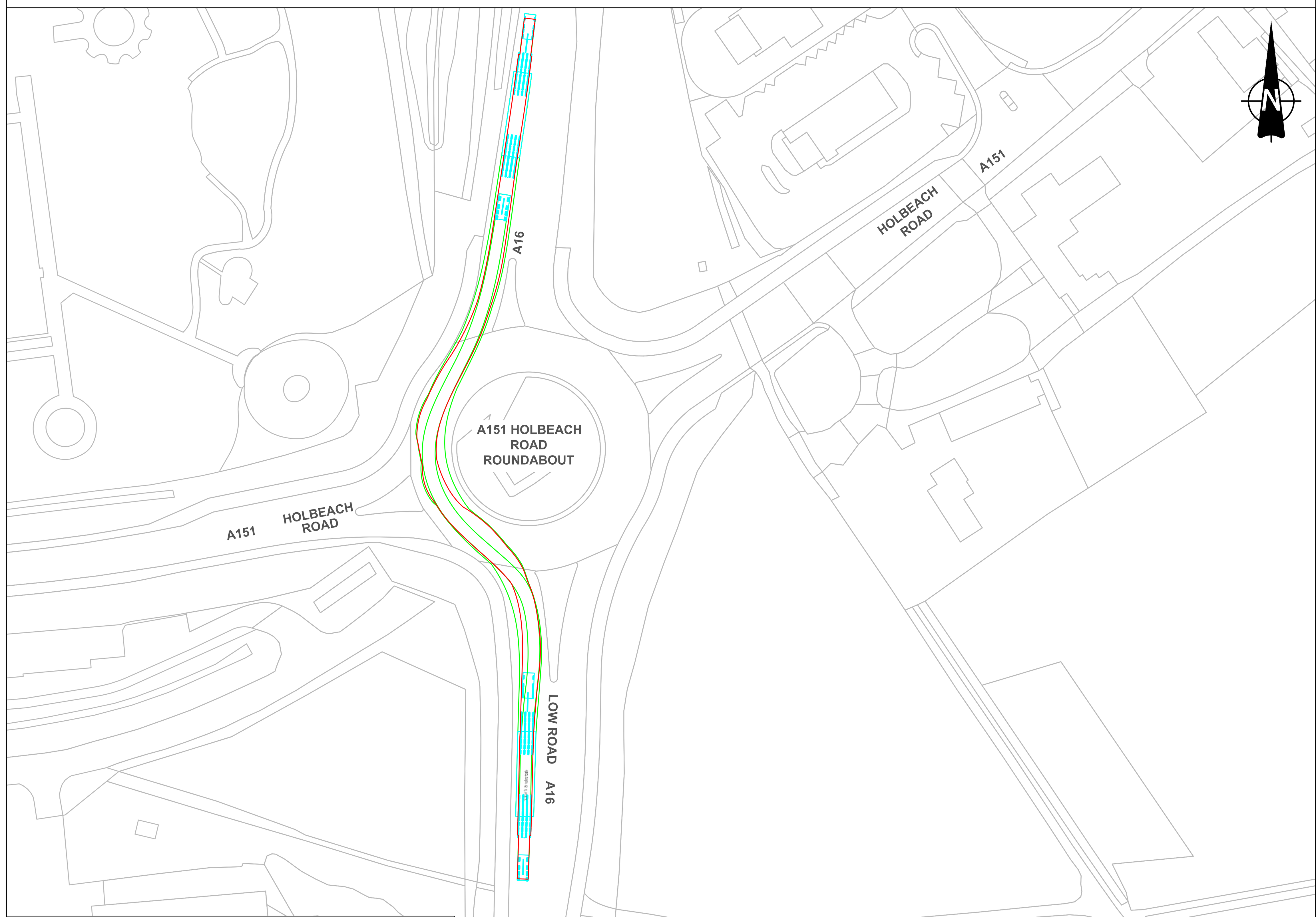


Transporter 28

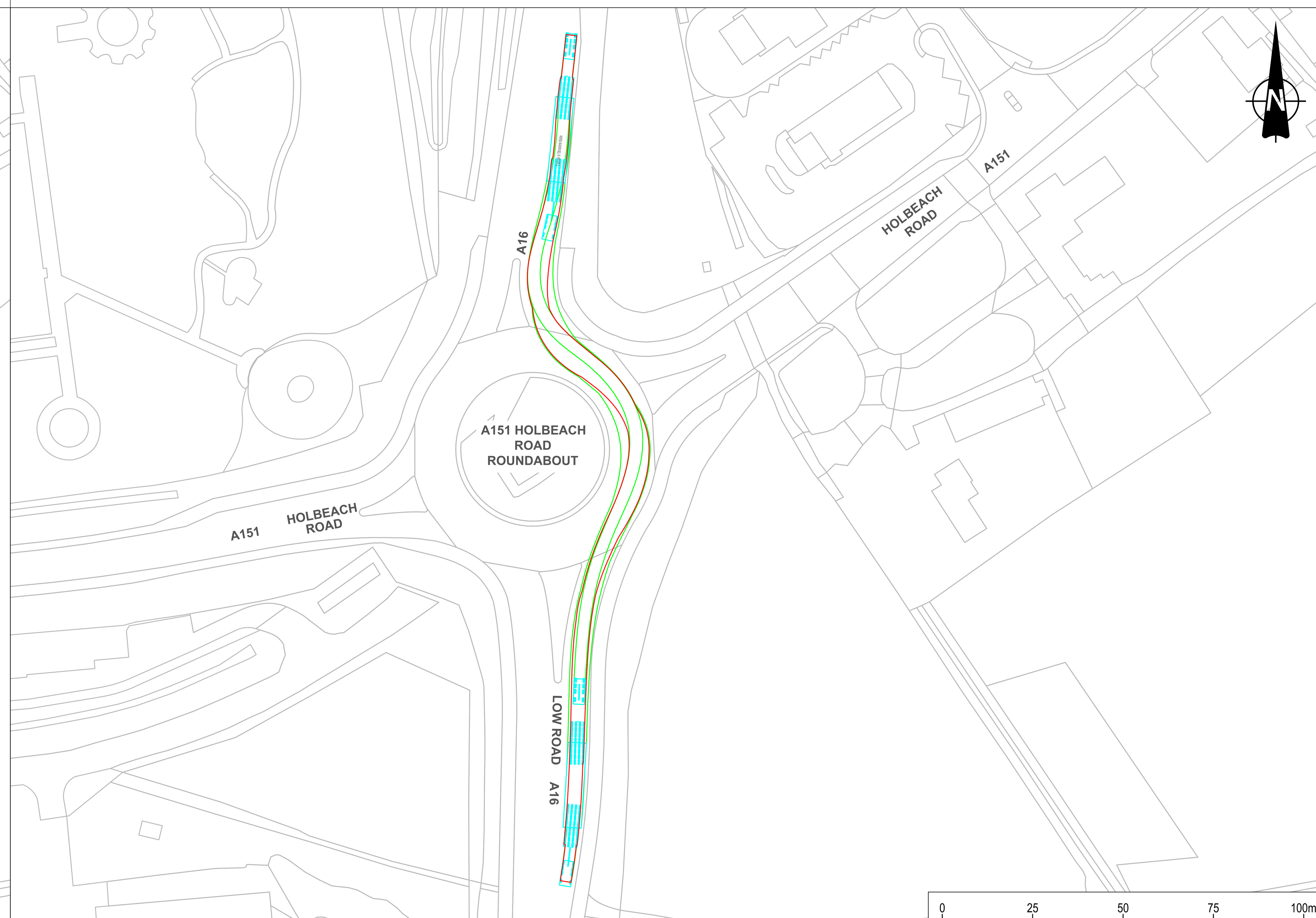
Overall Length	28.628m
Overall Width	4.700m
Overall Body Height	3.396m
Min Body Ground Clearance	0.295m
Max Track Width	2.479m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.790m



INSET B: 28m ABNORMAL LOAD VEHICLE HEADING SOUTH-WEST ON HOLBEACH ROAD AND TURNING LEFT ONTO LOW ROAD - SCALE 1:1000



INSET C: 57m ABNORMAL LOAD VEHICLE HEADING NORTH ON A16-LOW ROAD AND CONTINUING ONTO A16 ROAD - SCALE 1:1000



INSET D: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH ON A16 ROAD AND CONTINUING ONTO A16-LOW ROAD - SCALE 1:1000

0 25 50 75 100m
SCALE 1:1000

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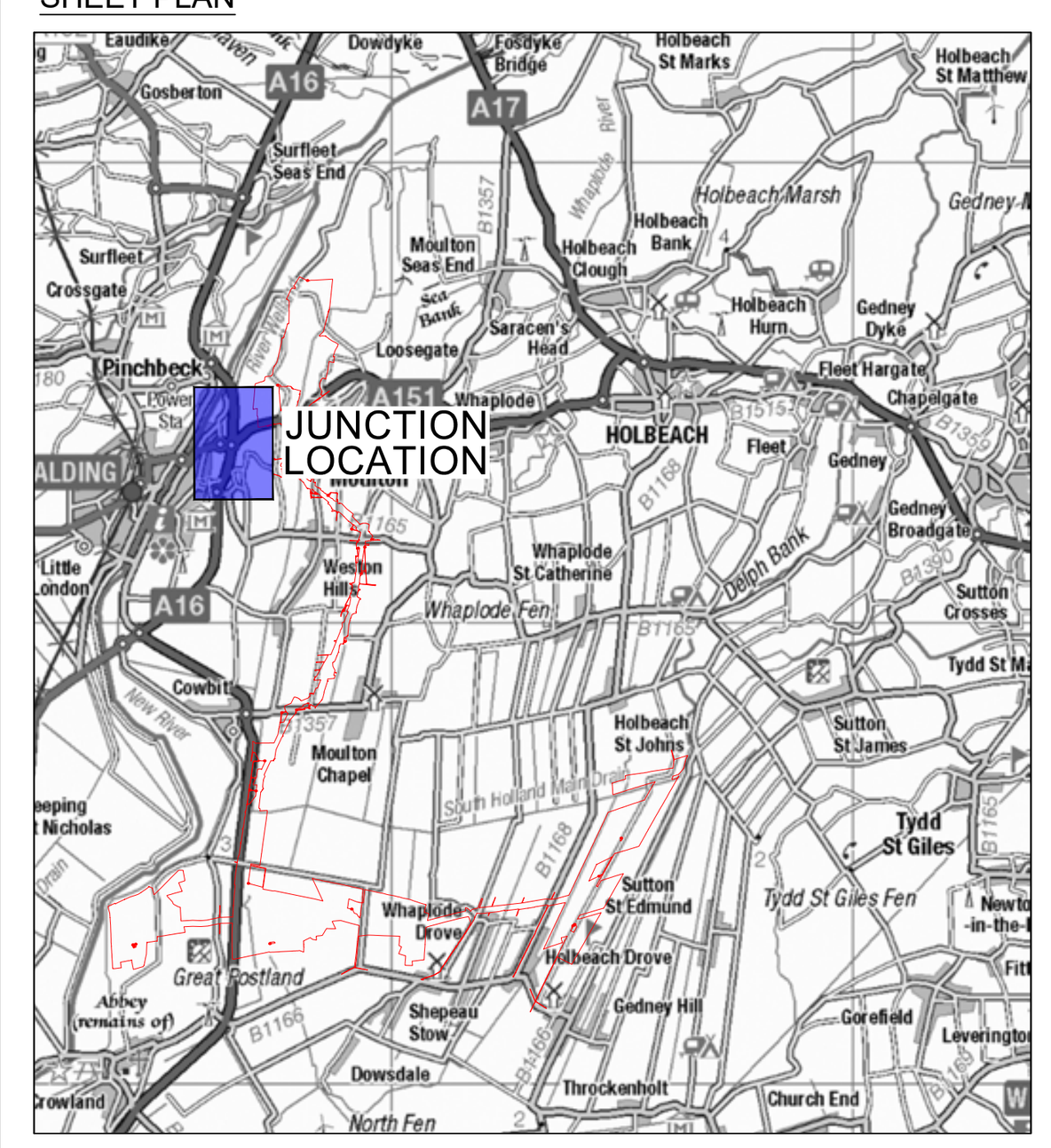
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AND 57m AIL SWEPT PATH ANALYSIS
A151 HOLBEACH ROAD ROUNDABOUT
SHEET 4 OF 15

Meridian Solar

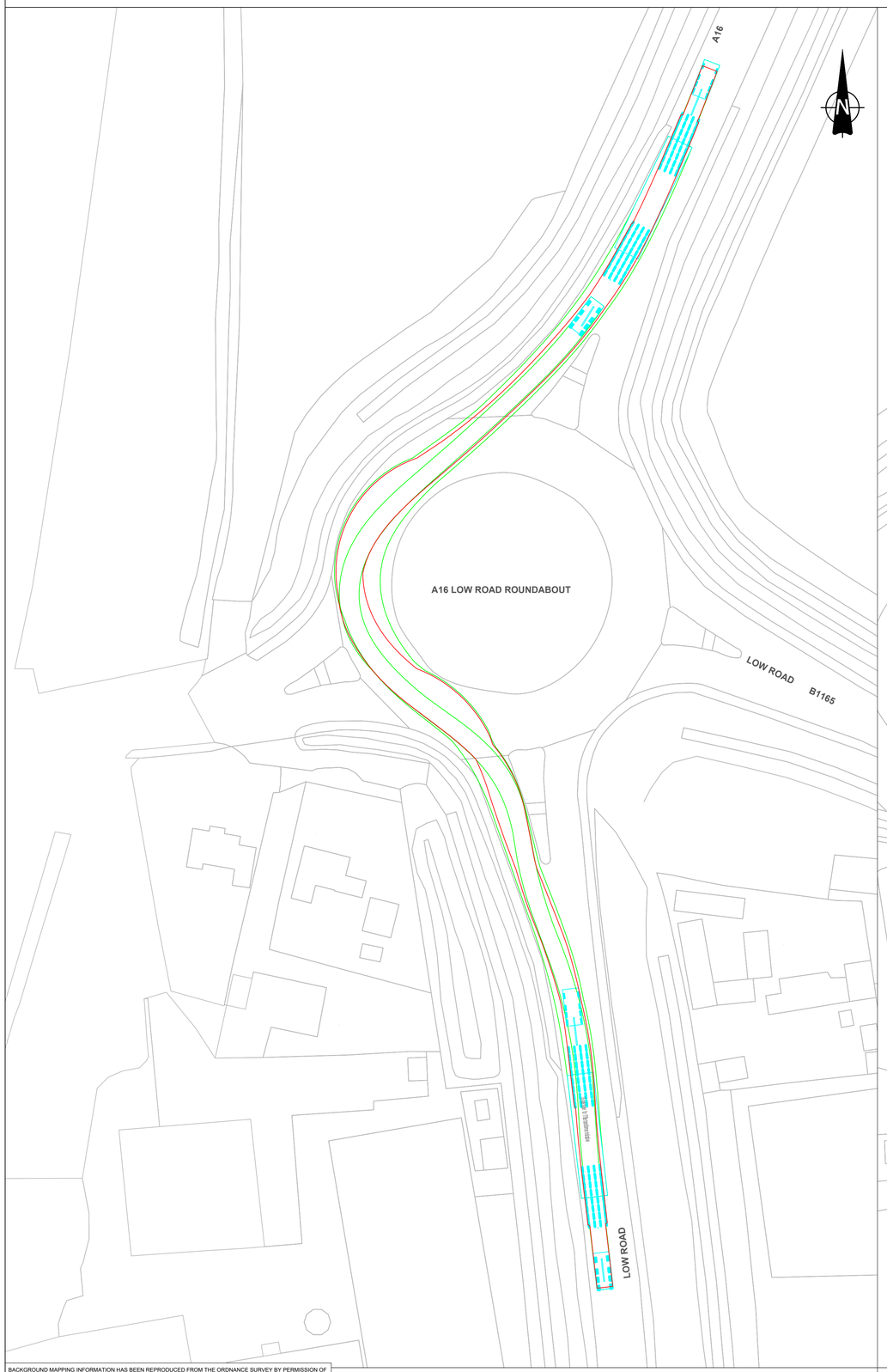
Application Number
EN010169

Meridian Drawing Reference
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

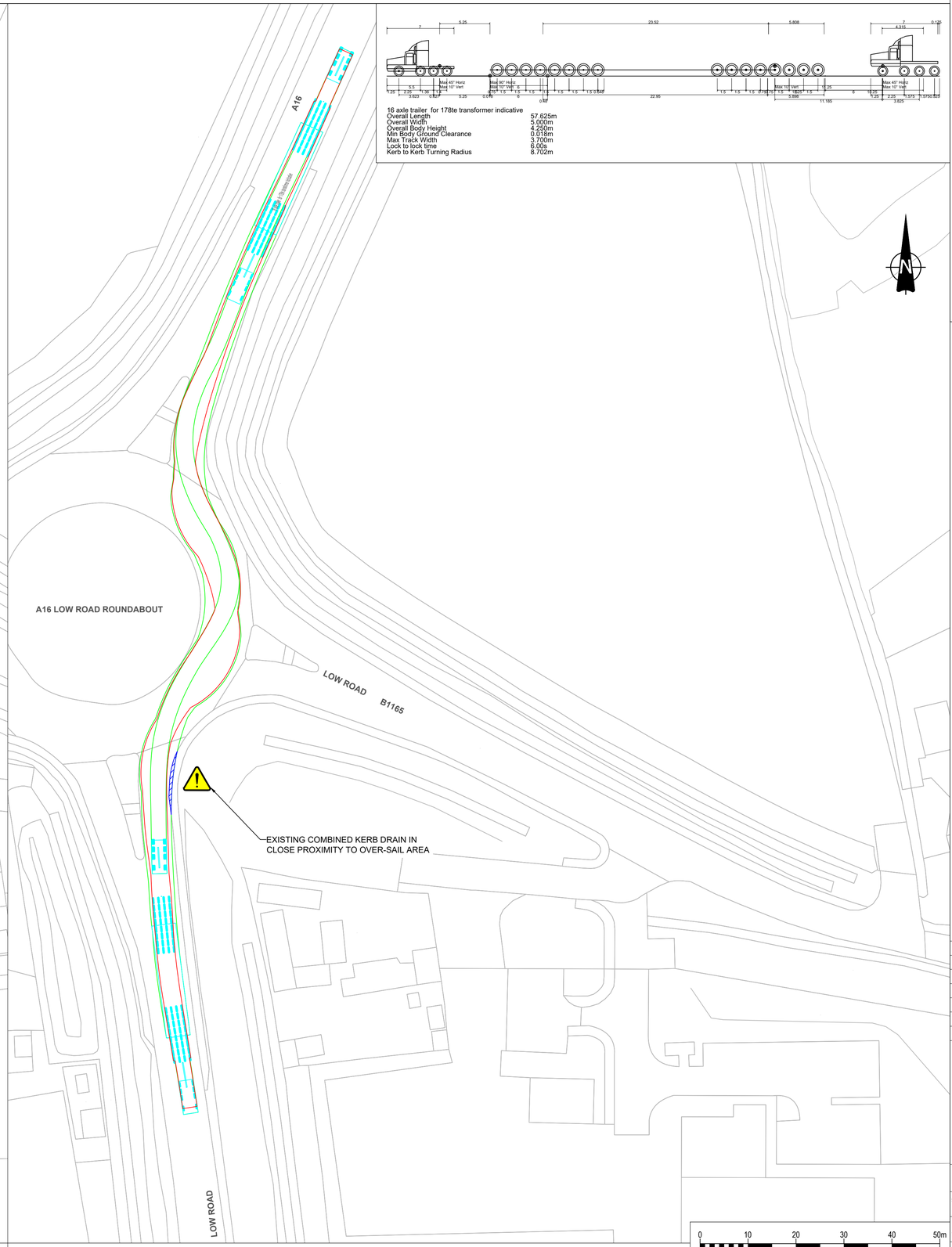
Scale	Sheet Size	Sheet	Issue
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 LOW ROAD ROUNDABOUT
SHEET 5 OF 15



INSET A: 57m ABNORMAL LOAD VEHICLE HEADING NORTH ON LOW ROAD AND CONTINUING ONTO A16 - SCALE 1:500



INSET B: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH-WEST ON A16 AND CONTINUING ONTO LOW ROAD - SCALE 1:500

16 axle trailer for 178te transformer indicative

Overall Length	57.625m
Overall Width	5.000m
Overall Body Height	4.250m
Min Body Ground Clearance	0.018m
Max Track Width	3.700m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	8.702m

0 10 20 30 40 50m
SCALE 1:500

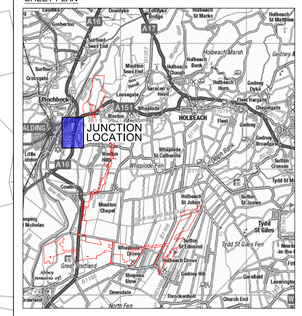
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 LOW ROAD ROUNDABOUT
SHEET 5 OF 15

Meridian Solar

Application Number
EN010169

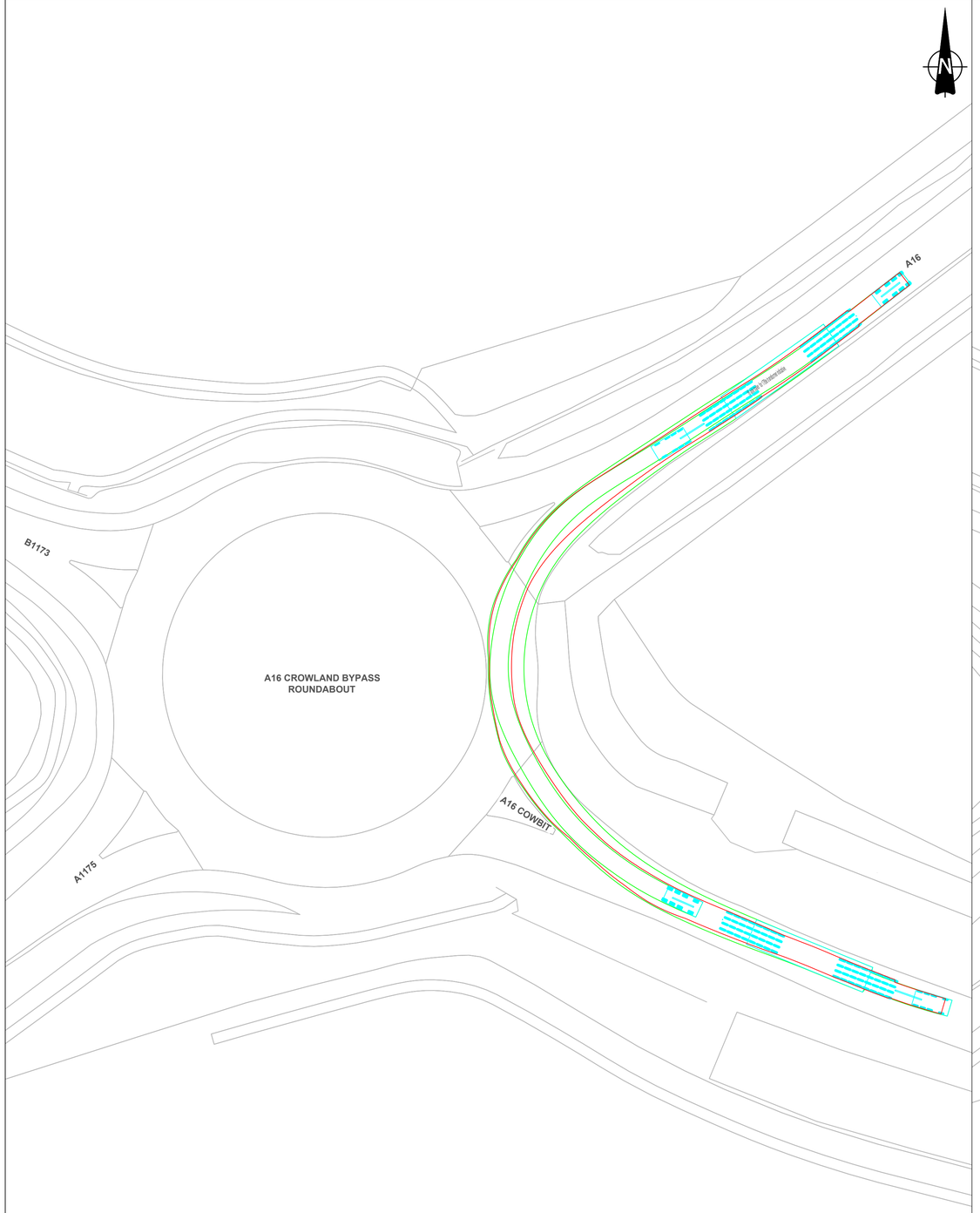
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VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

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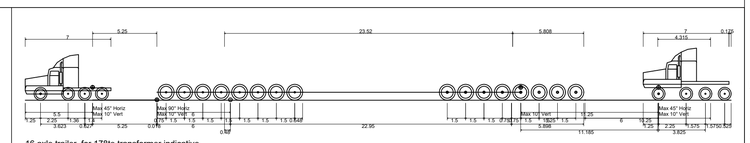
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 CROWLAND BYPASS ROUNDABOUT
SHEET 6 OF 15

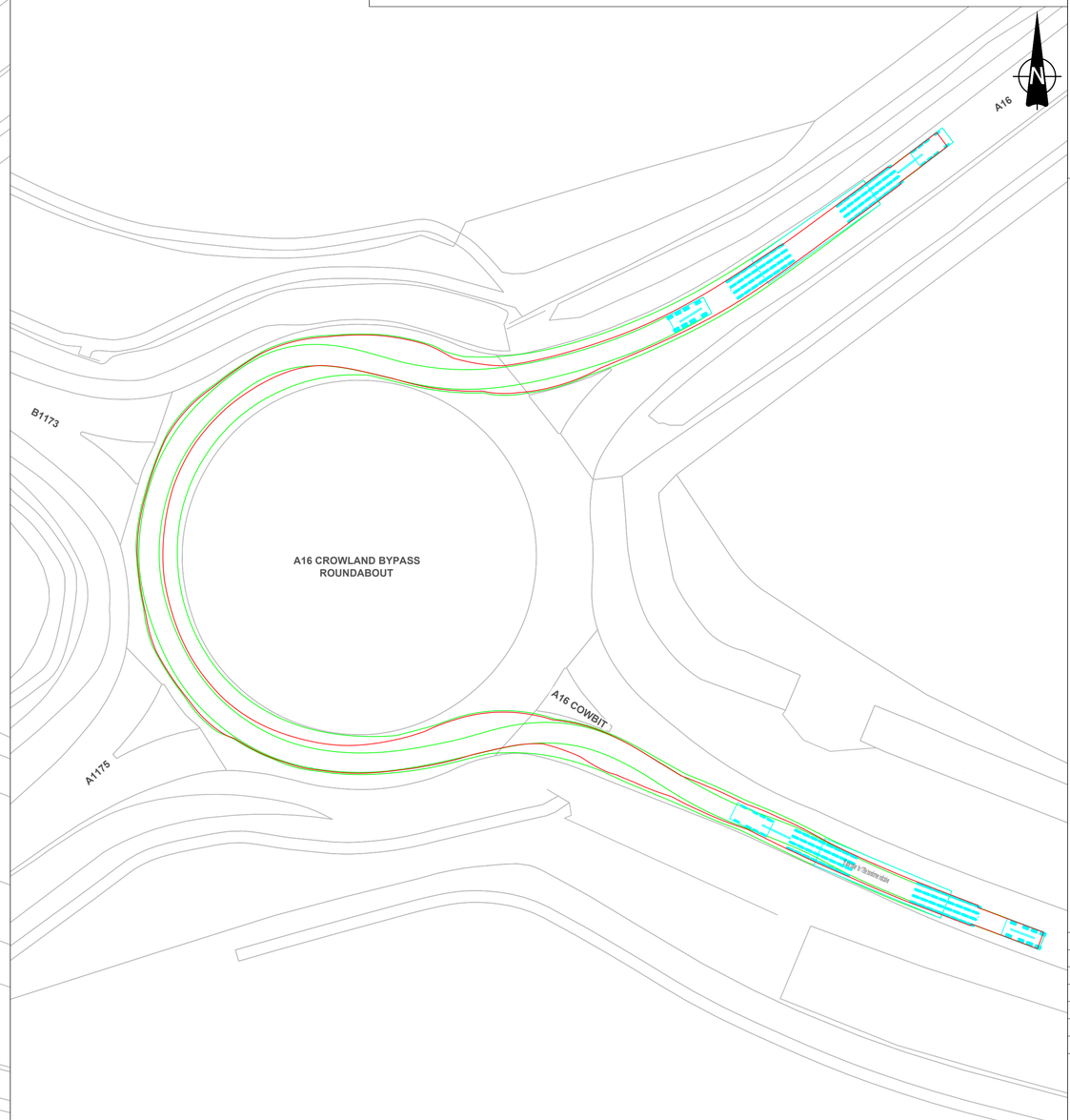


INSET A: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH-WEST ON A16 AND TURNING LEFT ONTO A16 COWBIT ROAD - SCALE 1:500



16 axle trailer for 178te transformer indicative

Overall Length	57.625m
Overall Width	5.000m
Overall Body Height	4.250m
Min Body Ground Clearance	0.018m
Max Track Width	3.700m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	8.702m



INSET B: 57m ABNORMAL LOAD VEHICLE HEADING NORTH-WEST ON COWBIT ROAD AND TURNING RIGHT ONTO A16 ROAD - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

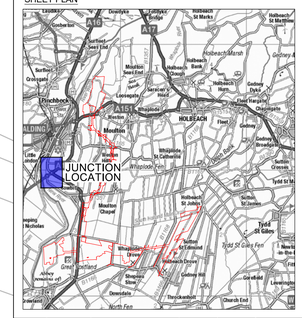
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 CROWLAND BYPASS ROUNDABOUT
SHEET 6 OF 15

Meridian Solar

Application Number: EN010169

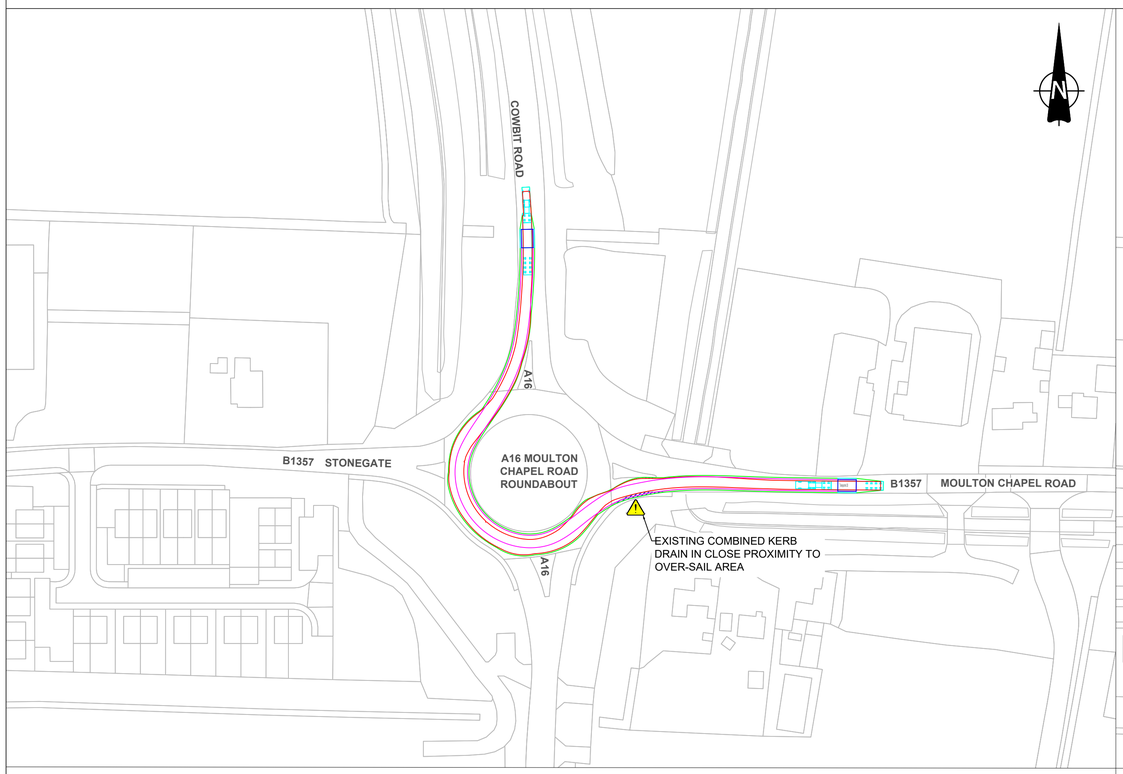
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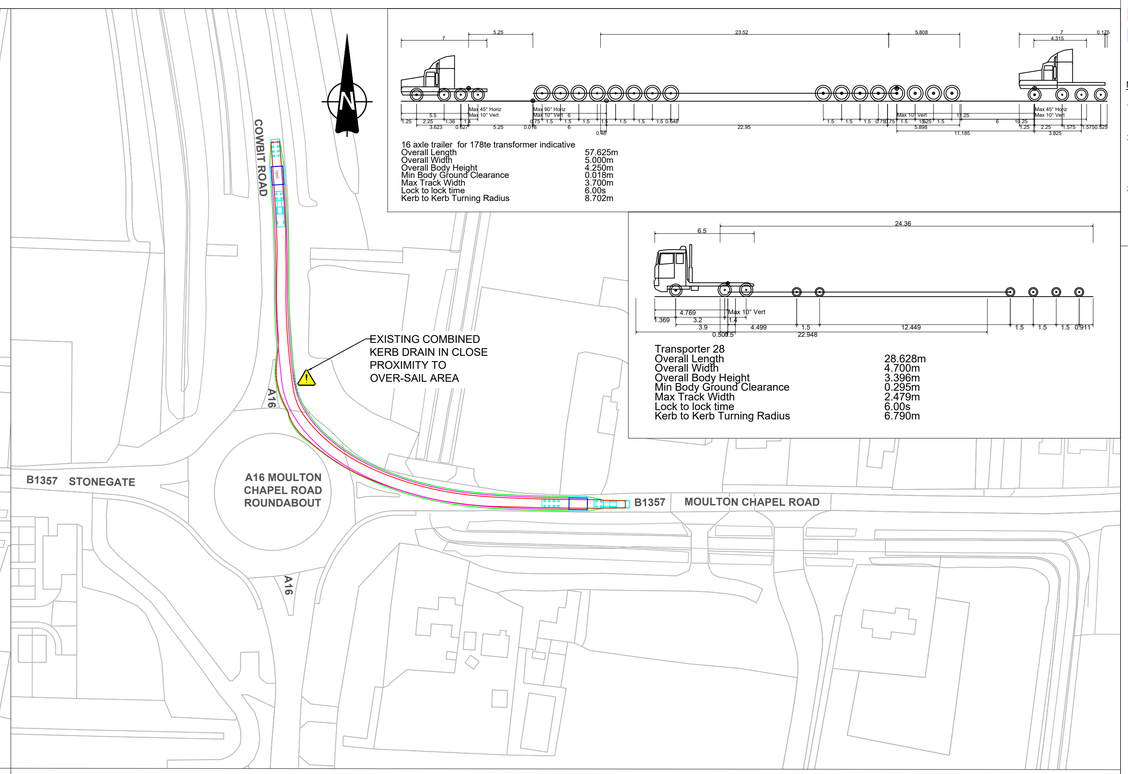
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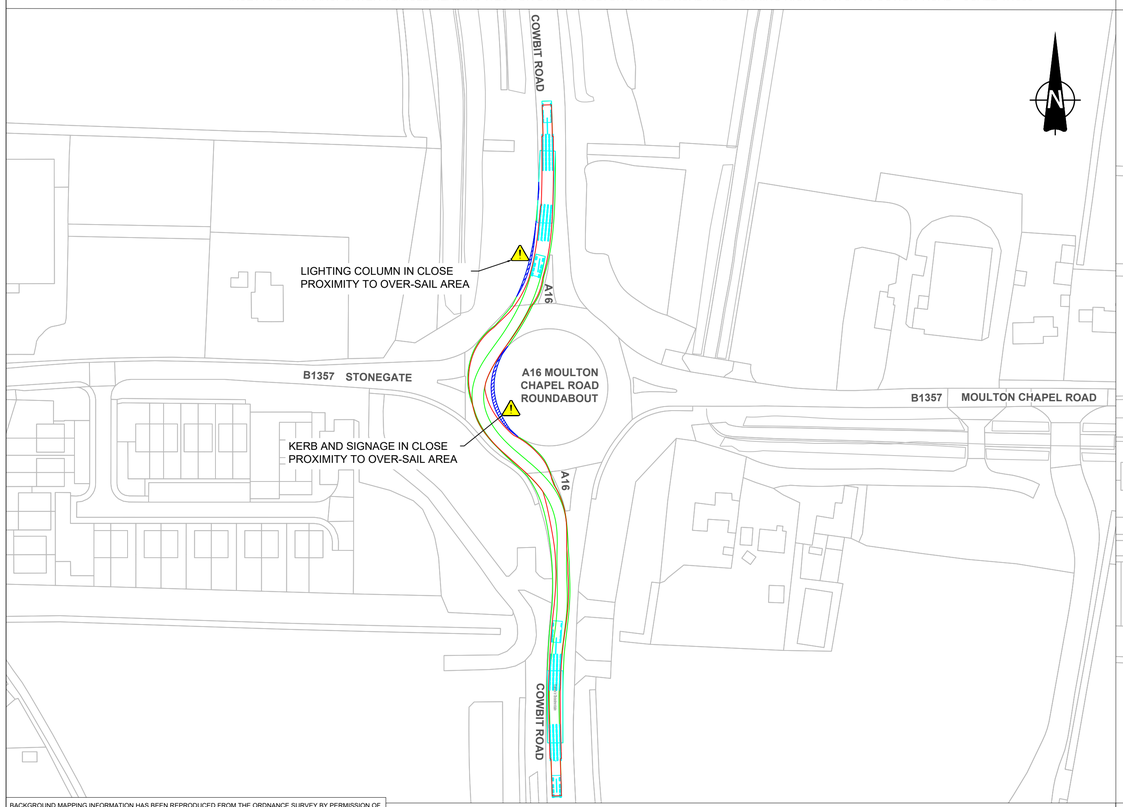
MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL & 57m AIL SWEPT PATH ANALYSIS
A16 MOULTON CHAPEL ROAD ROUNDABOUT
SHEET 7 OF 15



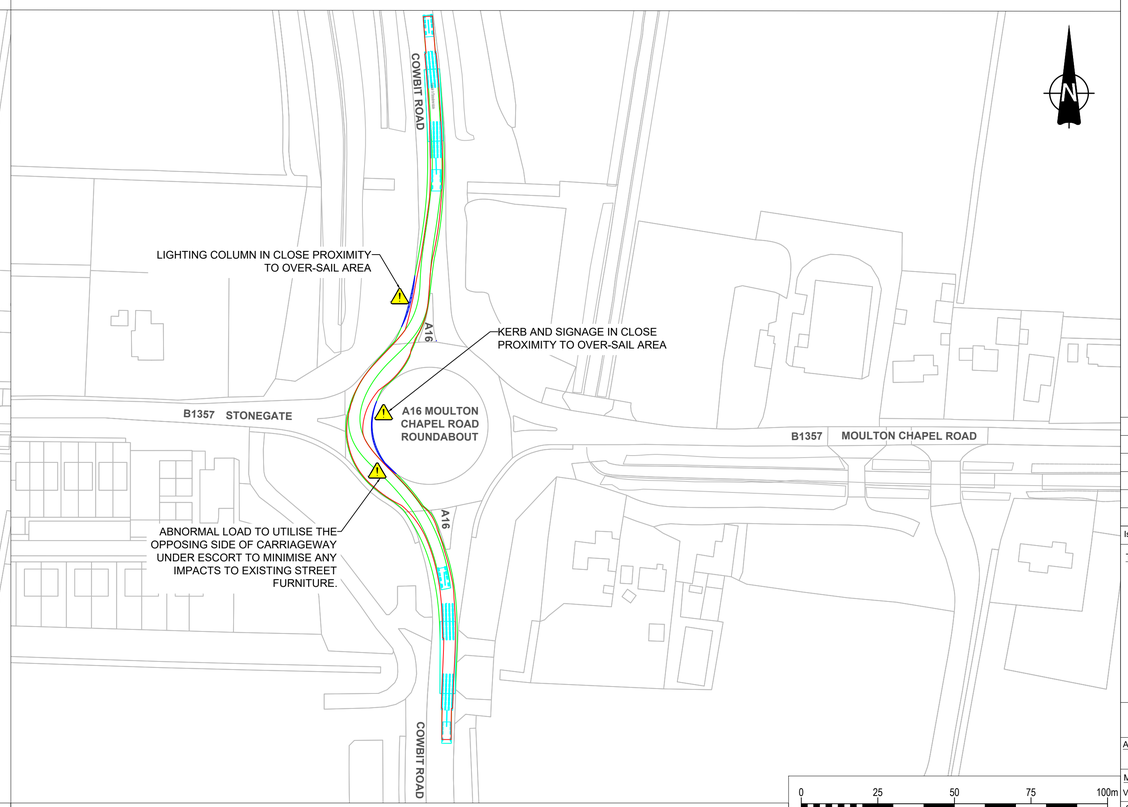
INSET A: 28m TRANSPORTER VEHICLE HEADING WEST ON B1357 MOULTON CHAPEL ROAD AND TURNING RIGHT ONTO A16 COWBIT ROAD - SCALE 1:1000



INSET B: 28m TRANSPORTER VEHICLE HEADING SOUTH ON A16 COWBIT AND TURNING LEFT ONTO B1357 MOULTON CHAPEL ROAD - SCALE 1:1000



INSET C: 57m ABNORMAL LOAD VEHICLE HEADING NORTH ON COWBIT ROAD AND CONTINUING ONTO COWBIT ROAD - SCALE 1:1000



INSET D: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH ON COWBIT ROAD AND CONTINUING ONTO COWBIT ROAD - SCALE 1:1000

0 25 50 75 100m
SCALE 1:1000

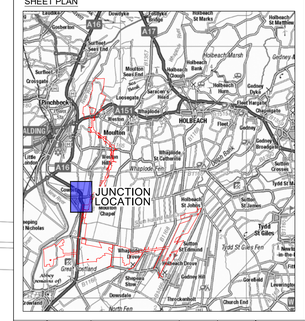
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

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SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
28m AIL & 57m AIL SWEPT PATH ANALYSIS A16 MOULTON CHAPEL ROAD ROUNDABOUT
SHEET 7 OF 15

Meridian Solar

Application Number
EN010169

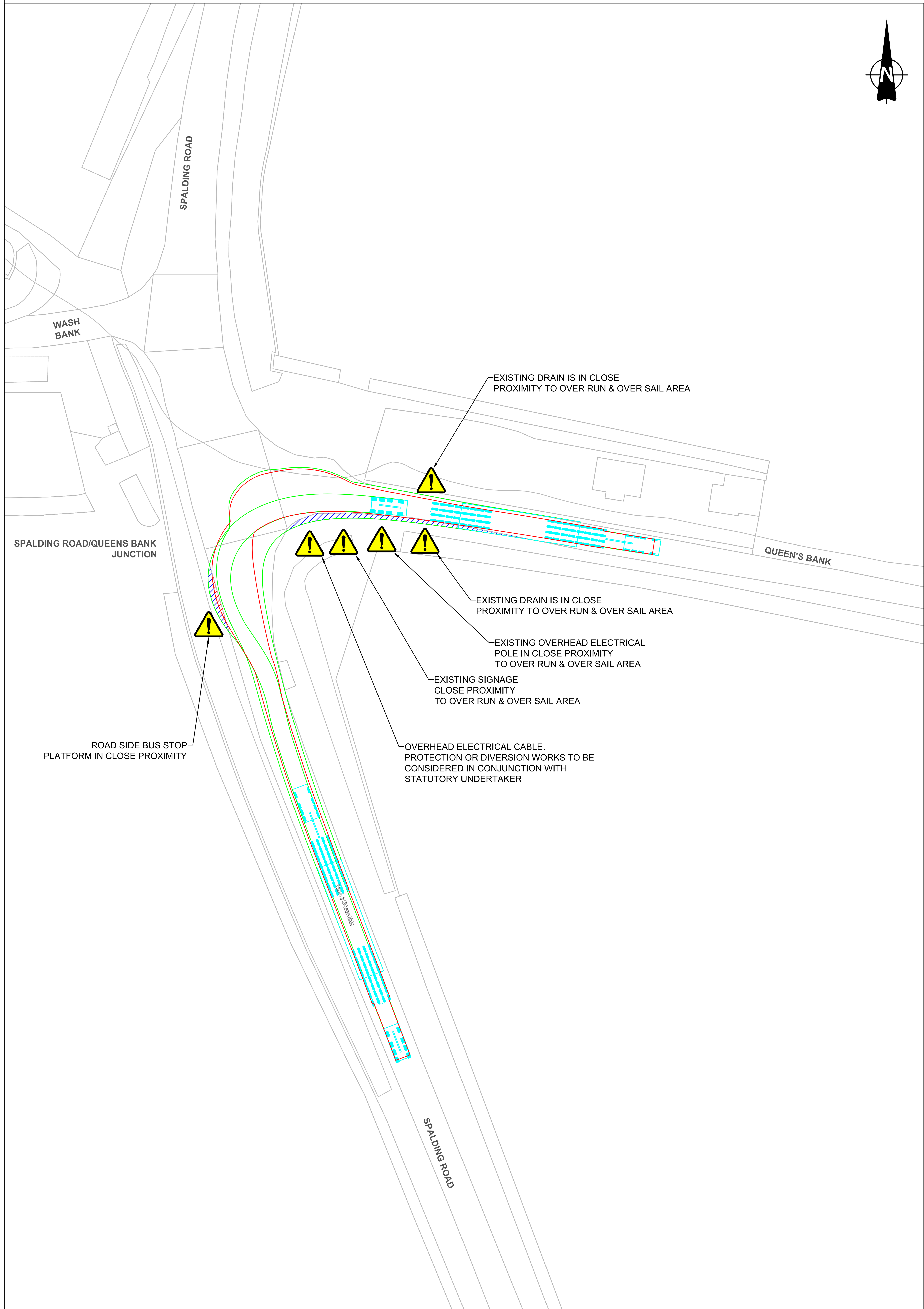
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VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

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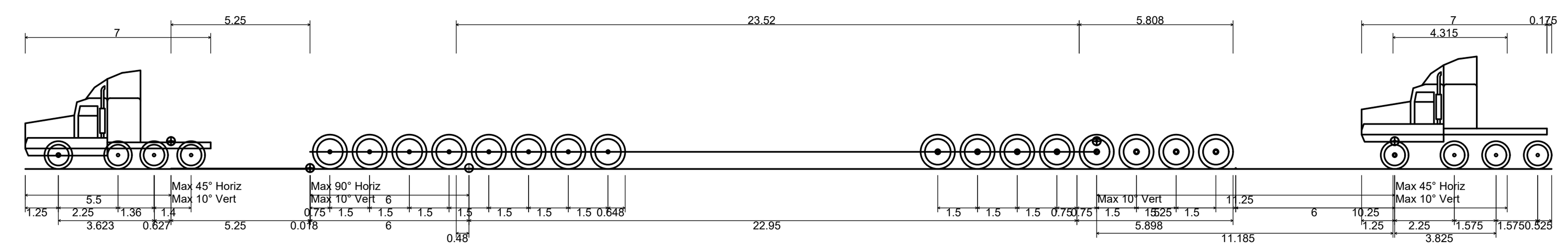
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
SPALDING ROAD AND QUEENS BANK JUNCTION
SHEET 8 OF 15

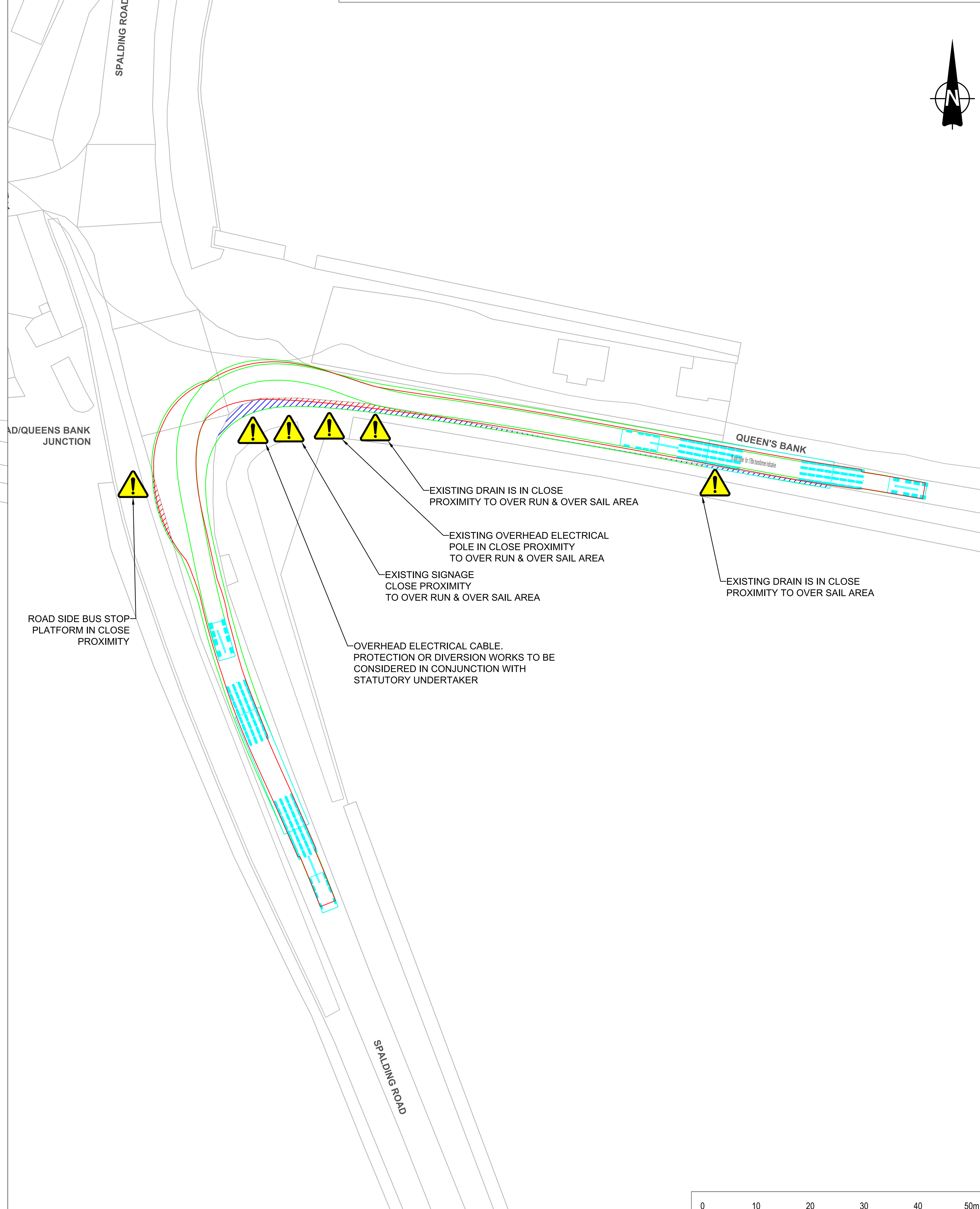


INSET A: 57m ABNORMAL LOAD VEHICLE HEADING NORTH ON SPALDING ROAD AND TURNING RIGHT ONTO QUEEN'S BANK ROAD - SCALE 1:500



16 axle trailer for 178te transformer indicative

Overall Length	57.625m
Overall Width	5.000m
Overall Body Height	4.250m
Min Body Ground Clearance	0.018m
Max Track Width	3.700m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	8.702m



INSET B: 57m ABNORMAL LOAD VEHICLE HEADING WEST ON QUEEN'S BANK ROAD AND TURNING RIGHT ONTO SPALDING ROAD - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

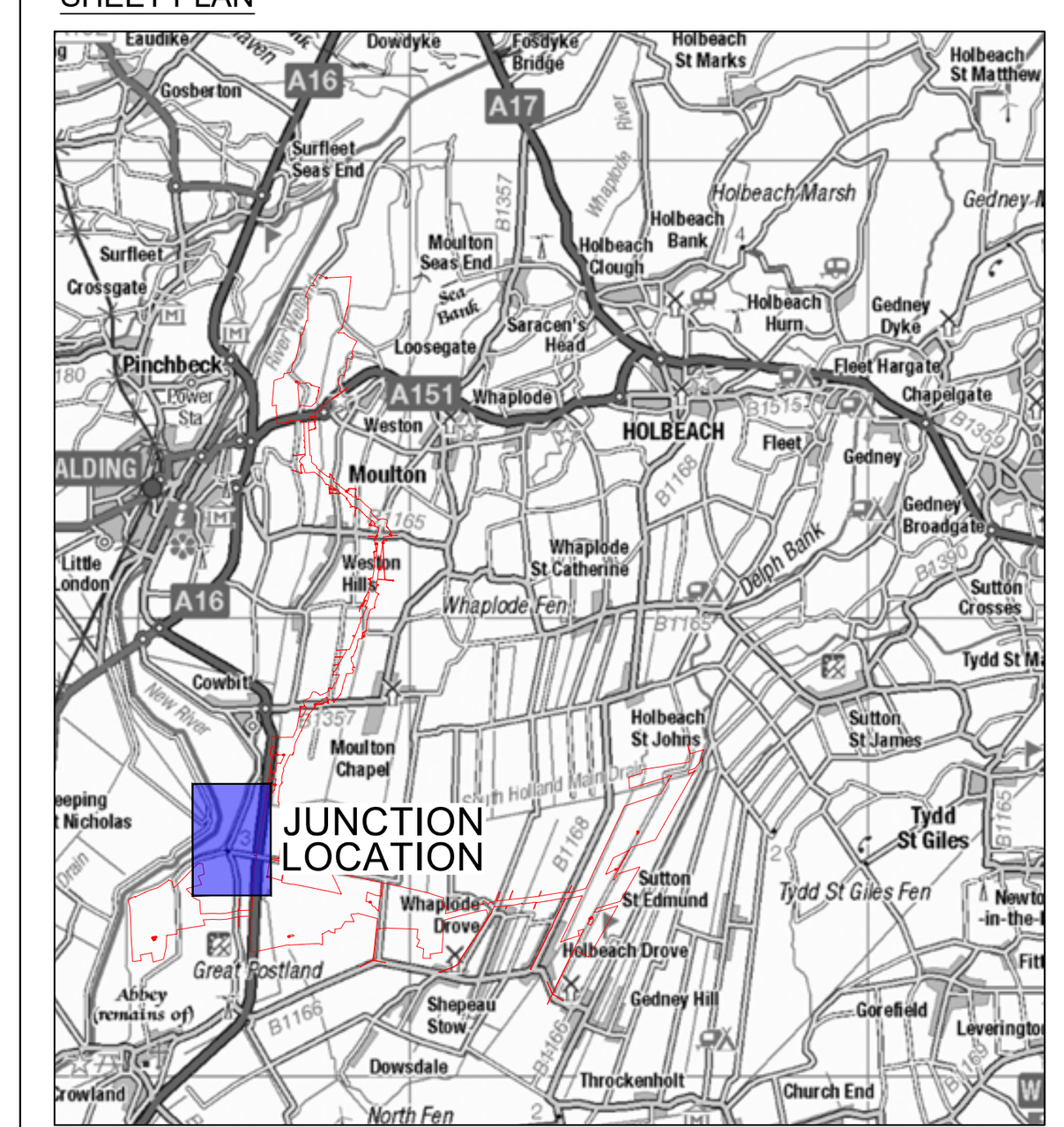
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

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4. ARBORICULTURAL SURVEY INFORMATION NOT AVAILABLE BEYOND EXTENTS OF ORDER LIMITS.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
SPALDING ROAD AND QUEENS BANK JUNCTION
SHEET 8 OF 15

Meridian Solar

Application Number: EN010169

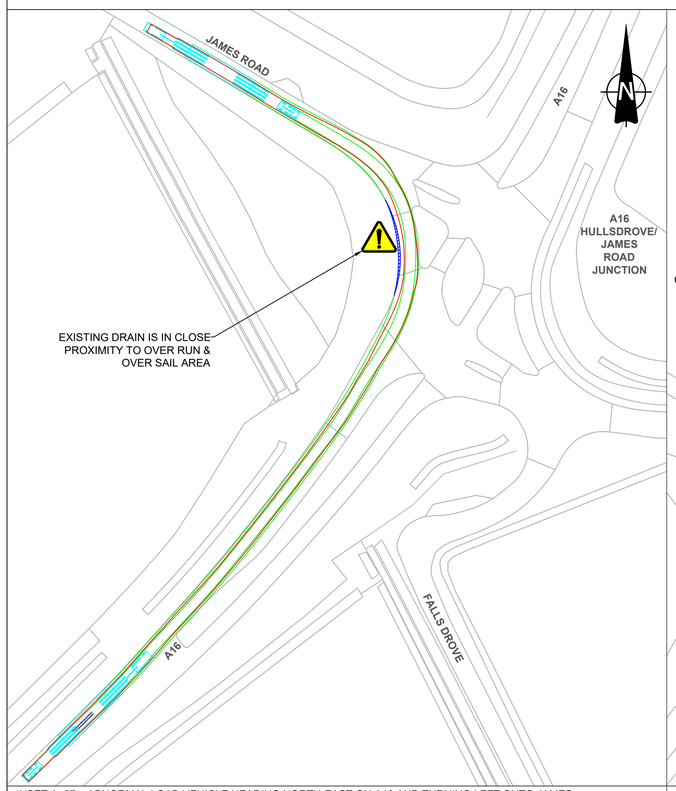
Meridian Drawing Reference: VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Scale	Sheet Size	Sheet	Issue
1:500	A1	SHEET 8 OF 15	0

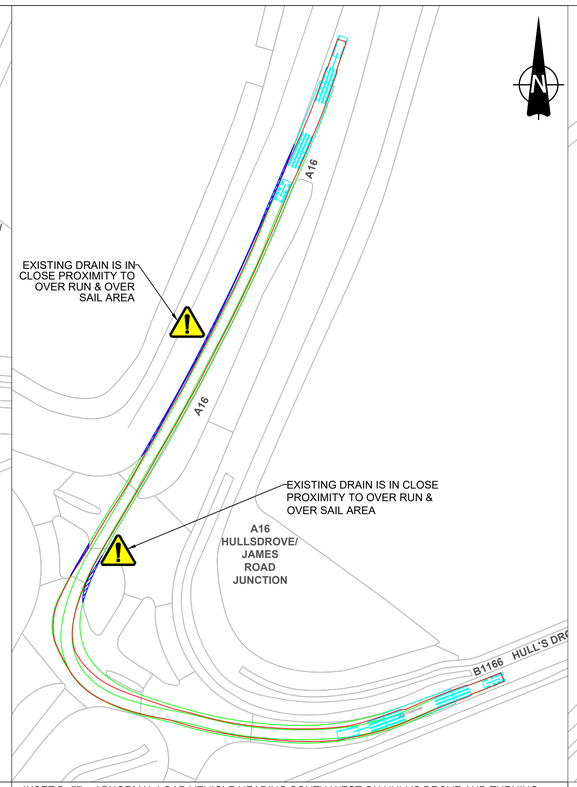
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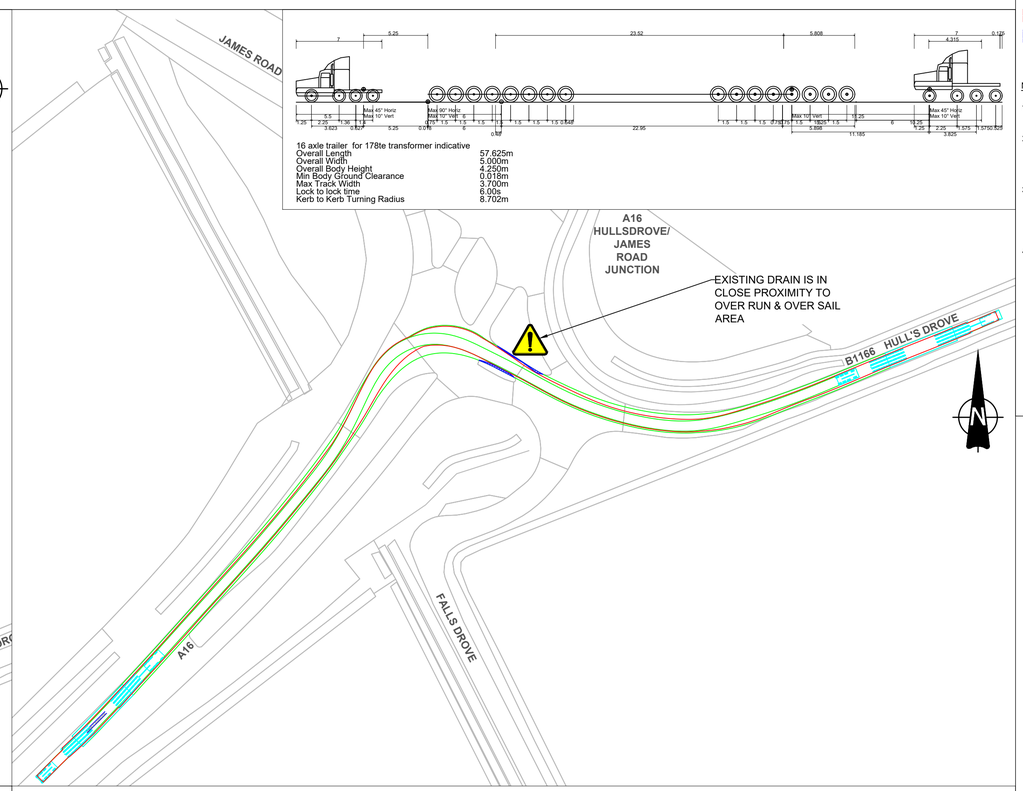
MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 HULL'S DROVE AND JAMES ROAD JUNCTION
SHEET 9A OF 15



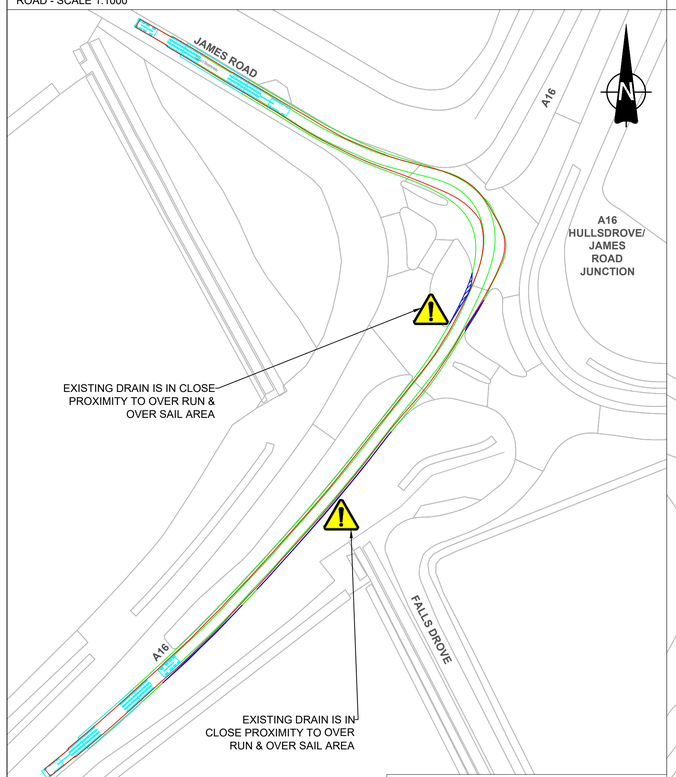
INSET A: 57m ABNORMAL LOAD VEHICLE HEADING NORTH-EAST ON A16 AND TURNING LEFT ONTO JAMES ROAD - SCALE 1:1000



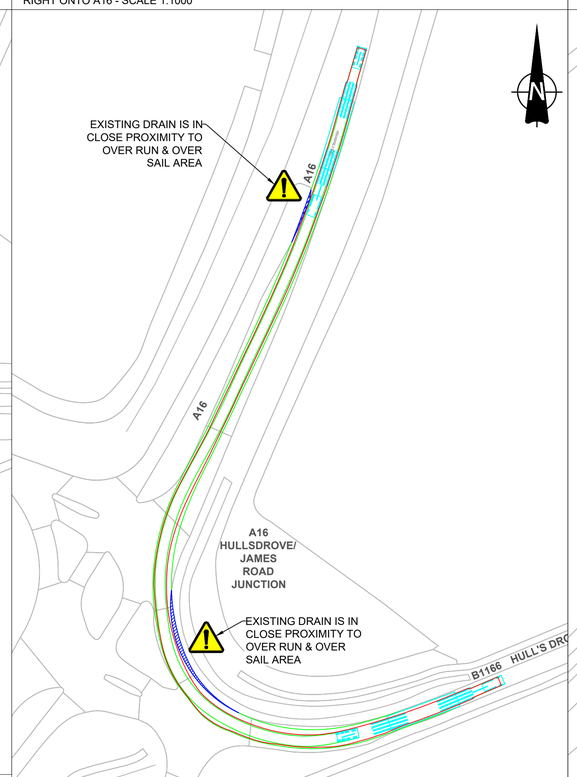
INSET B: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH-WEST ON HULL'S DROVE AND TURNING RIGHT ONTO A16 - SCALE 1:1000



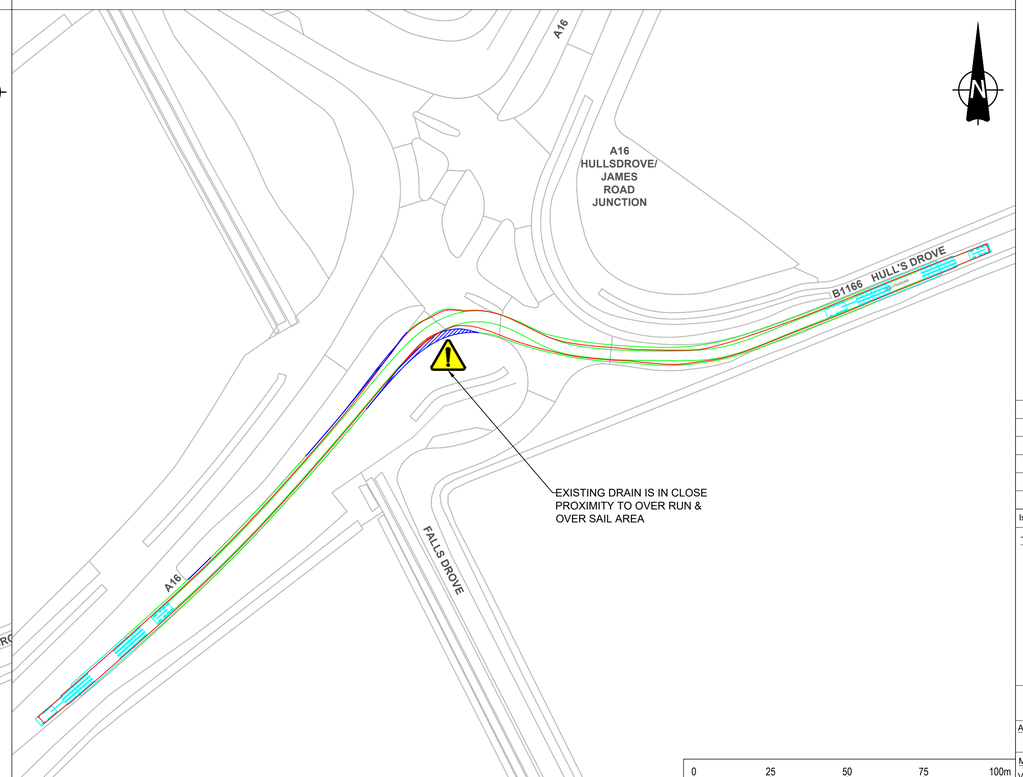
INSET C: 57m ABNORMAL LOAD VEHICLE HEADING NORTH-EAST ON A16 AND TURNING RIGHT ONTO HULL'S DROVE - SCALE 1:1000



INSET D: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH EAST ON JAMES ROAD AND TURNING RIGHT ONTO A16 - SCALE 1:1000



INSET E: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH ON A16 AND TURNING LEFT ONTO HULL'S DROVE - SCALE 1:1000



INSET F: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH-WEST ON HULL'S DROVE AND TURNING LEFT ONTO A16 - SCALE 1:1000

0 25 50 75 100m
SCALE 1:1000

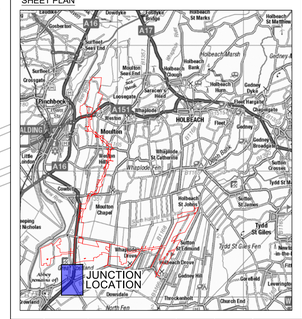
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

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SHEET PLAN



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VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 HULL'S DROVE AND JAMES ROAD JUNCTION
SHEET 9A OF 15

Meridian Solar

Application Number
EN010169

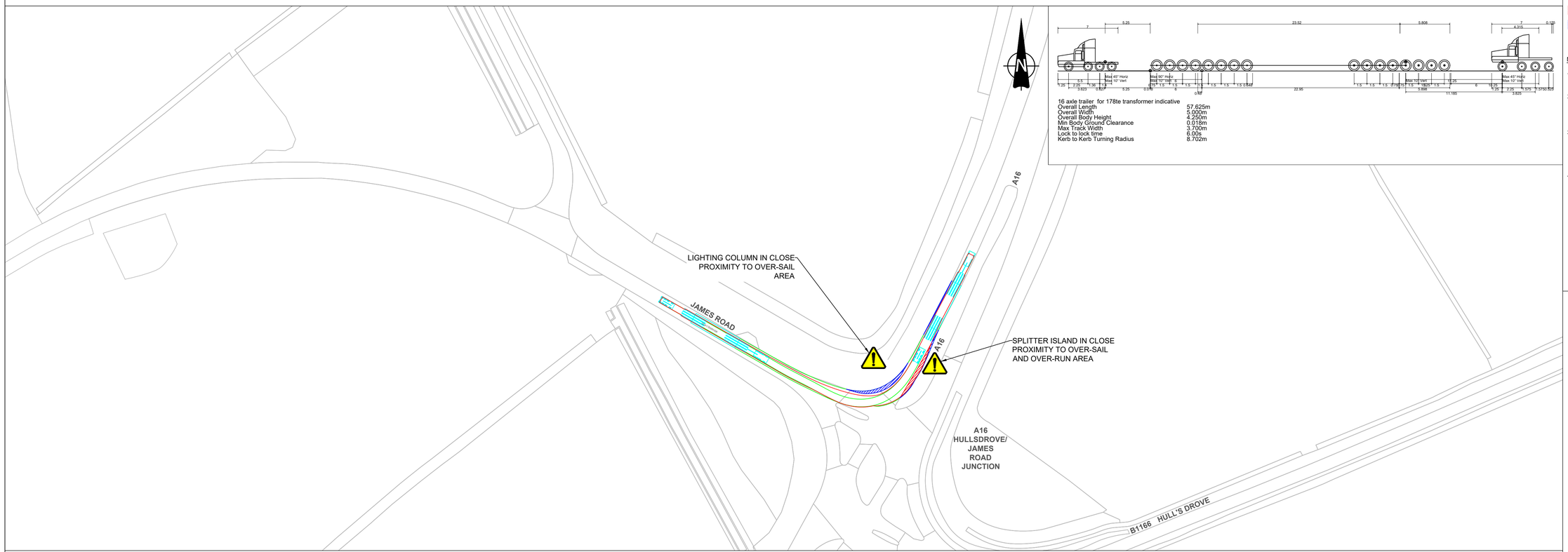
Meridian Drawing Reference
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Scale	Sheet Size	Sheet	Issue
1:1000	A1	SHEET 9A OF 15	0

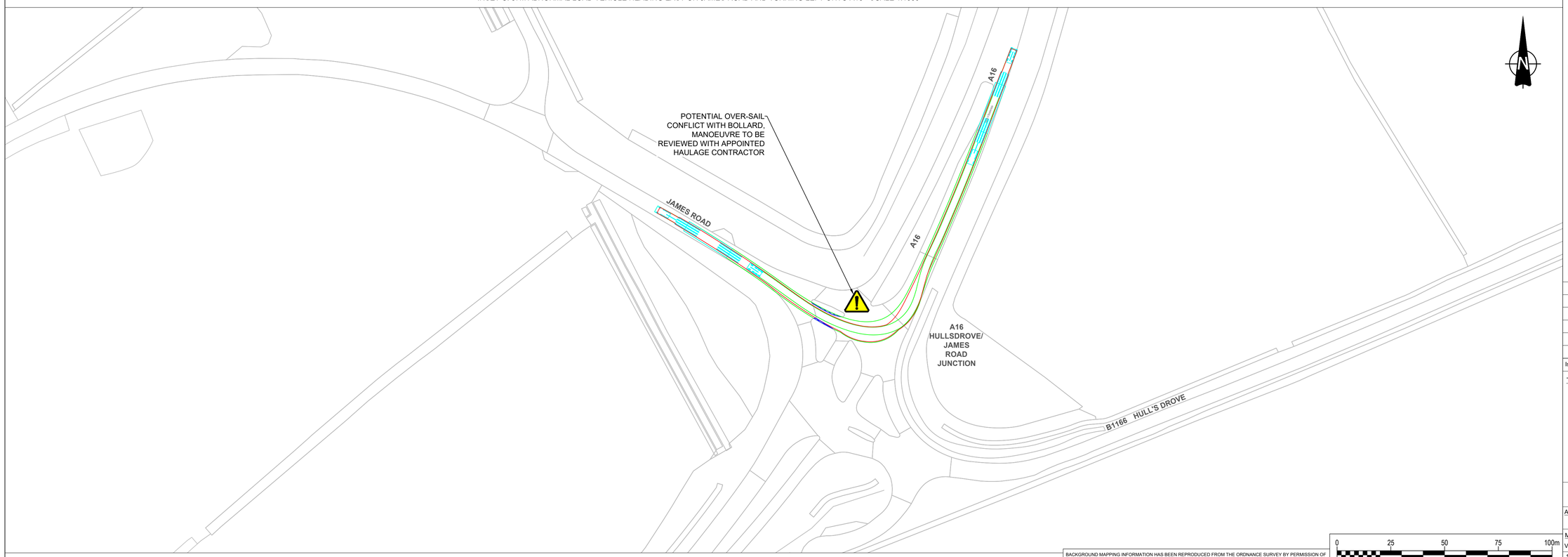
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 HULL'S DROVE AND JAMES ROAD JUNCTION
SHEET 9B OF 15



INSET C: 57m ABNORMAL LOAD VEHICLE HEADING EAST ON JAMES ROAD AND TURNING LEFT ONTO A16 - SCALE 1:1000



INSET B: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH ON A16 AND TURNING RIGHT ONTO JAMES ROAD - SCALE 1:1000

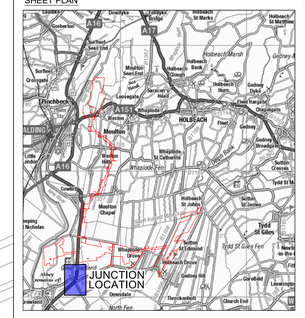
LEGEND

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VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
A16 HULL'S DROVE AND JAMES ROAD JUNCTION
SHEET 9B OF 15

Meridian Solar

Application Number
EN010169

Meridian Drawing Reference
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

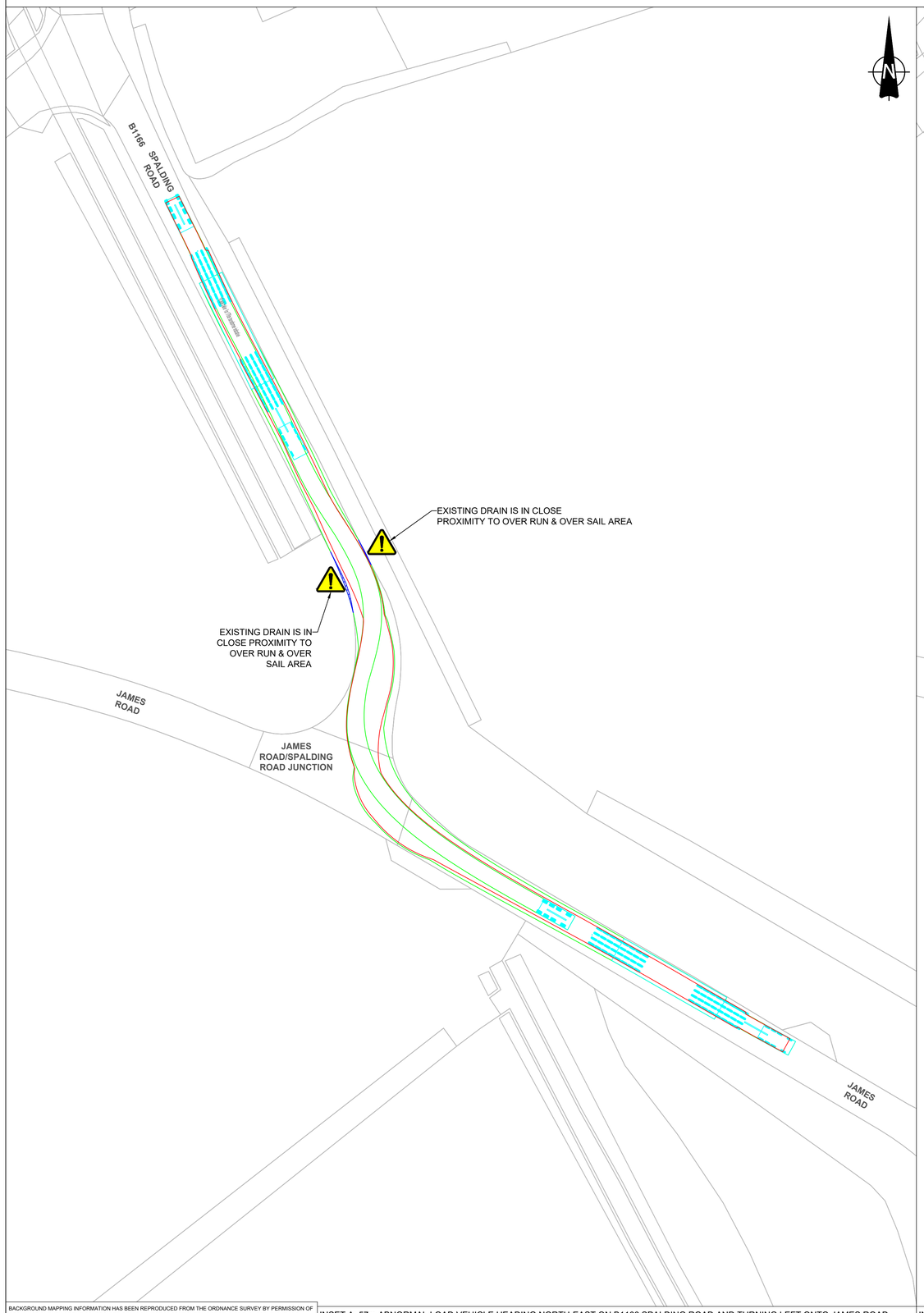
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1:1000	A1	SHEET 9B OF 15	0

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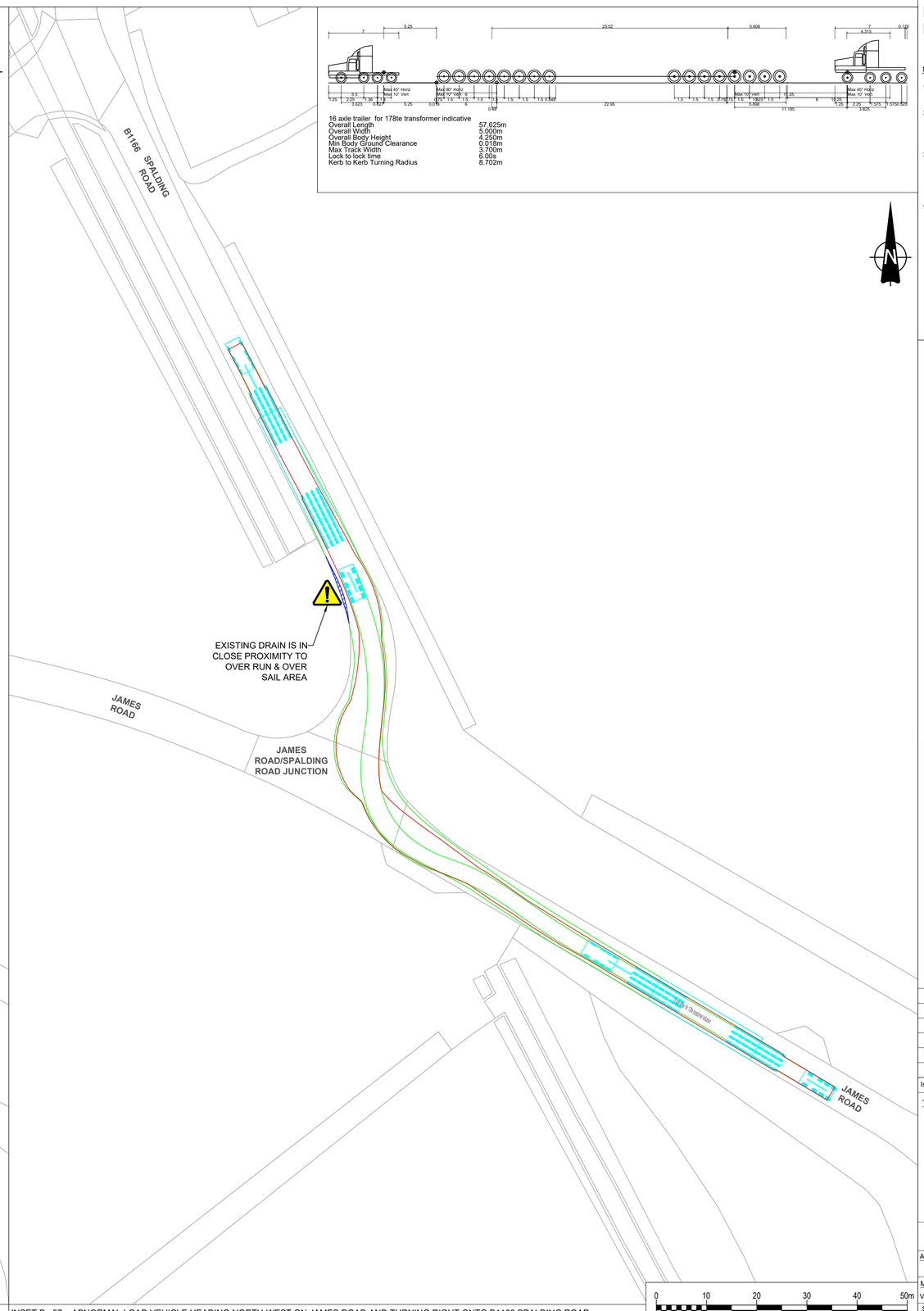
0 25 50 75 100m
SCALE 1:1000

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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
JAMES ROAD AND SPALDING ROAD JUNCTION
SHEET 10 OF 15



INSET A: 57m ABNORMAL LOAD VEHICLE HEADING NORTH-EAST ON B1166 SPALDING ROAD AND TURNING LEFT ONTO JAMES ROAD - SCALE 1:500



INSET B: 57m ABNORMAL LOAD VEHICLE HEADING NORTH-WEST ON JAMES ROAD AND TURNING RIGHT ONTO B1166 SPALDING ROAD - SCALE 1:500

16 axle trailer for 178te transformer indicative

Overall Length	57.625m
Overall Width	5.000m
Overall Body Height	4.250m
Min Body Ground Clearance	0.018m
Max Track Width	3.700m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	8.702m

0 10 20 30 40 50m
SCALE 1:500

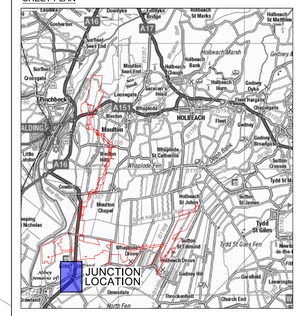
LEGEND

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- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
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- OVER-SAIL AREAS
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57m AIL SWEPT PATH ANALYSIS
JAMES ROAD AND SPALDING ROAD JUNCTION
SHEET 10 OF 15

Meridian Solar

Application Number: EN010169

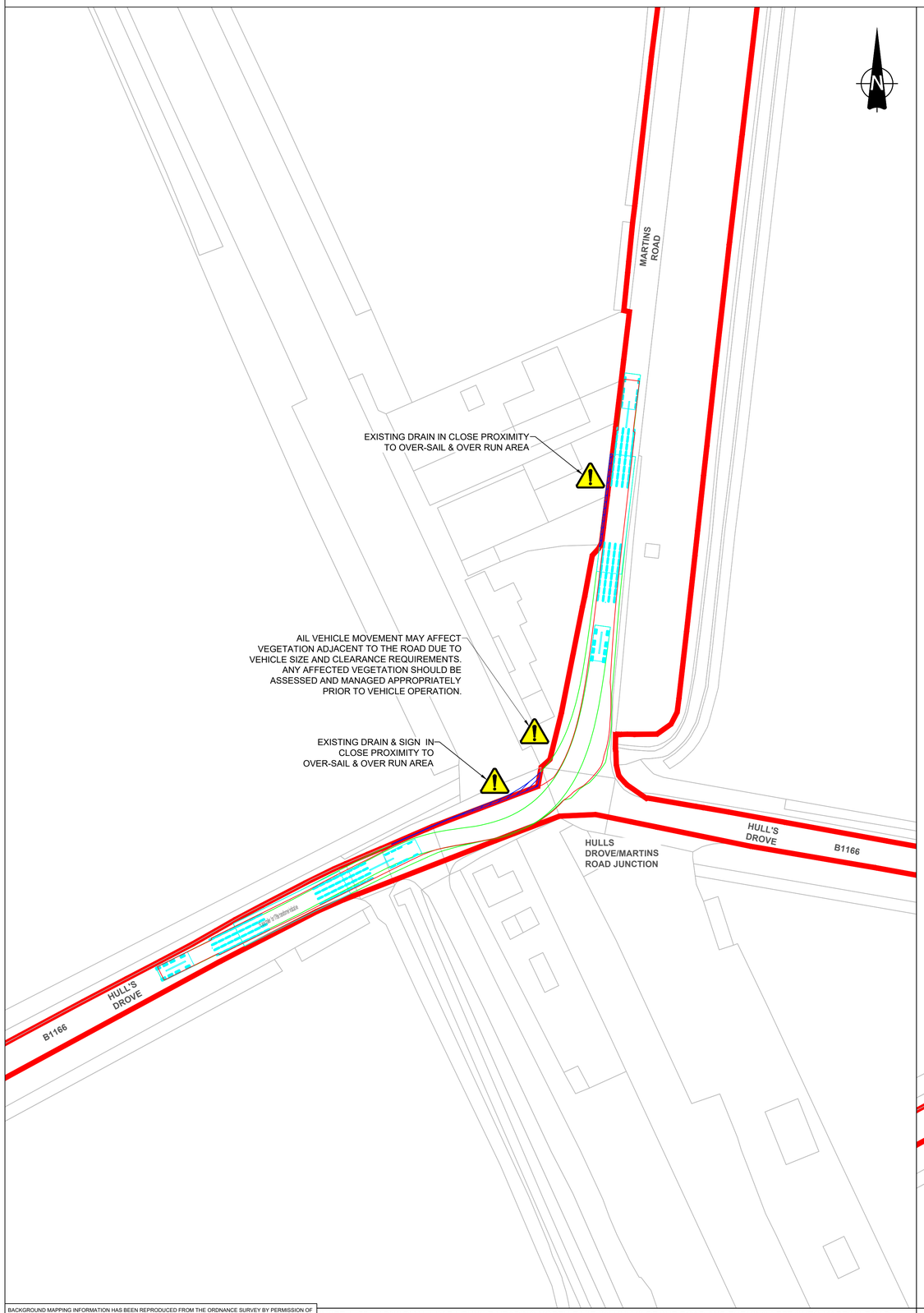
Meridian Drawing Reference: VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

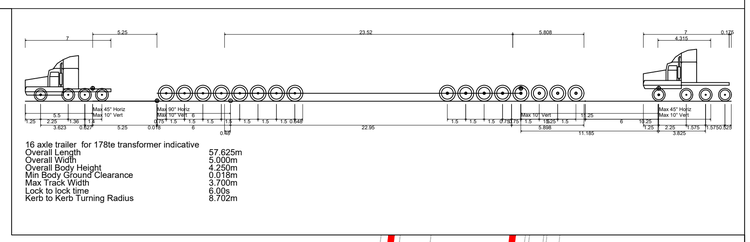
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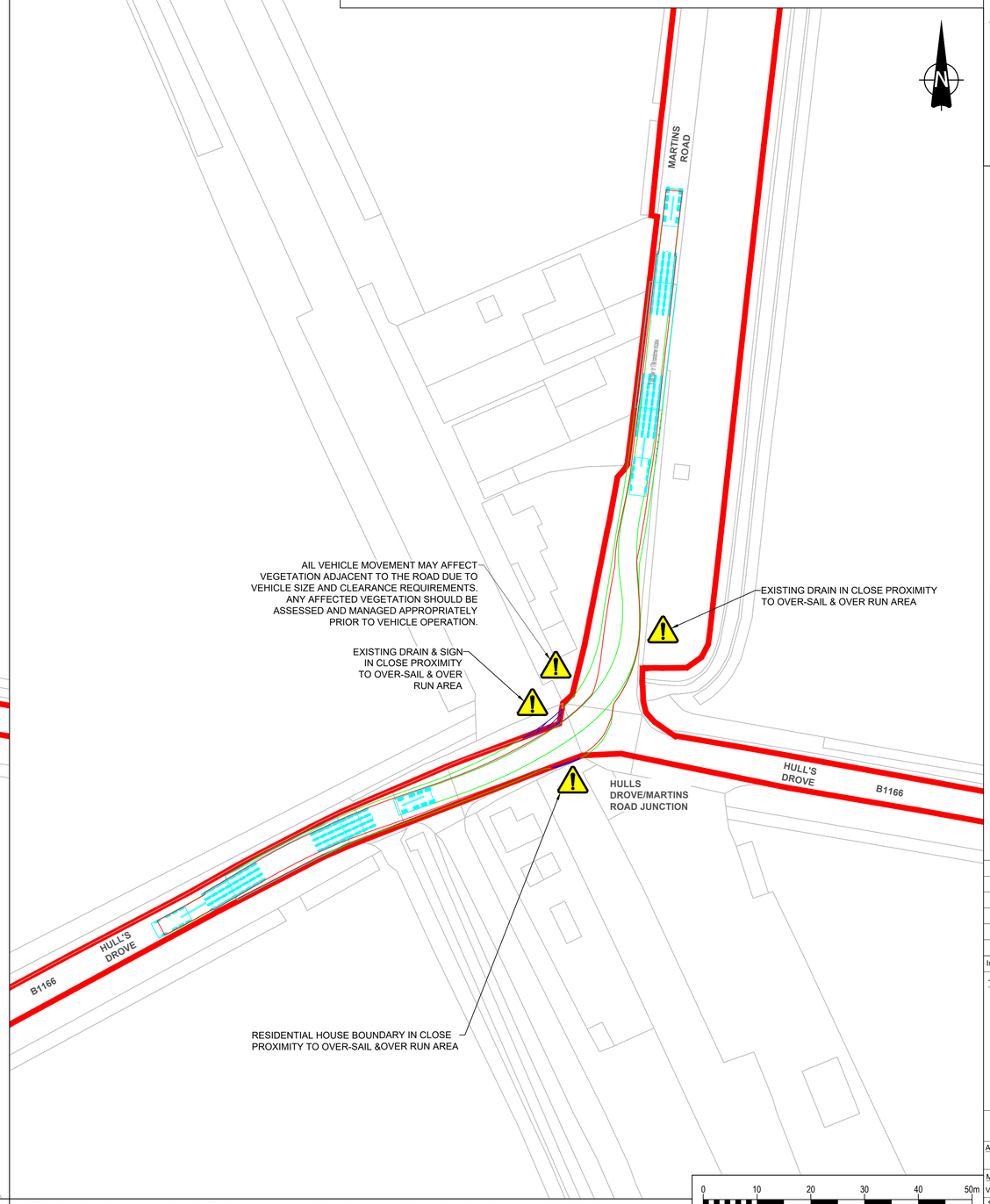
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
57m AIL SWEPT PATH ANALYSIS
HULL'S DROVE AND MARTINS ROAD JUNCTION
SHEET 11 OF 15







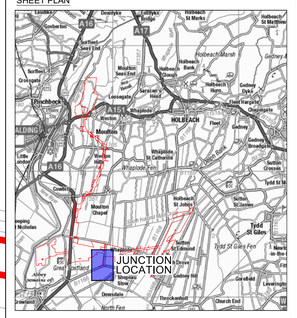
LEGEND

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57m AIL SWEPT PATH ANALYSIS
HULL'S DROVE AND MARTINS ROAD JUNCTION
SHEET 11 OF 15

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Scale	Sheet Size	Sheet	Issue
1:500	A1	SHEET 11 OF 15	0

INSET A: 57m ABNORMAL LOAD VEHICLE HEADING NORTH-EAST ON HULL'S DROVE ROAD AND TURNING LEFT ONTO MARTINS ROAD - SCALE 1:500

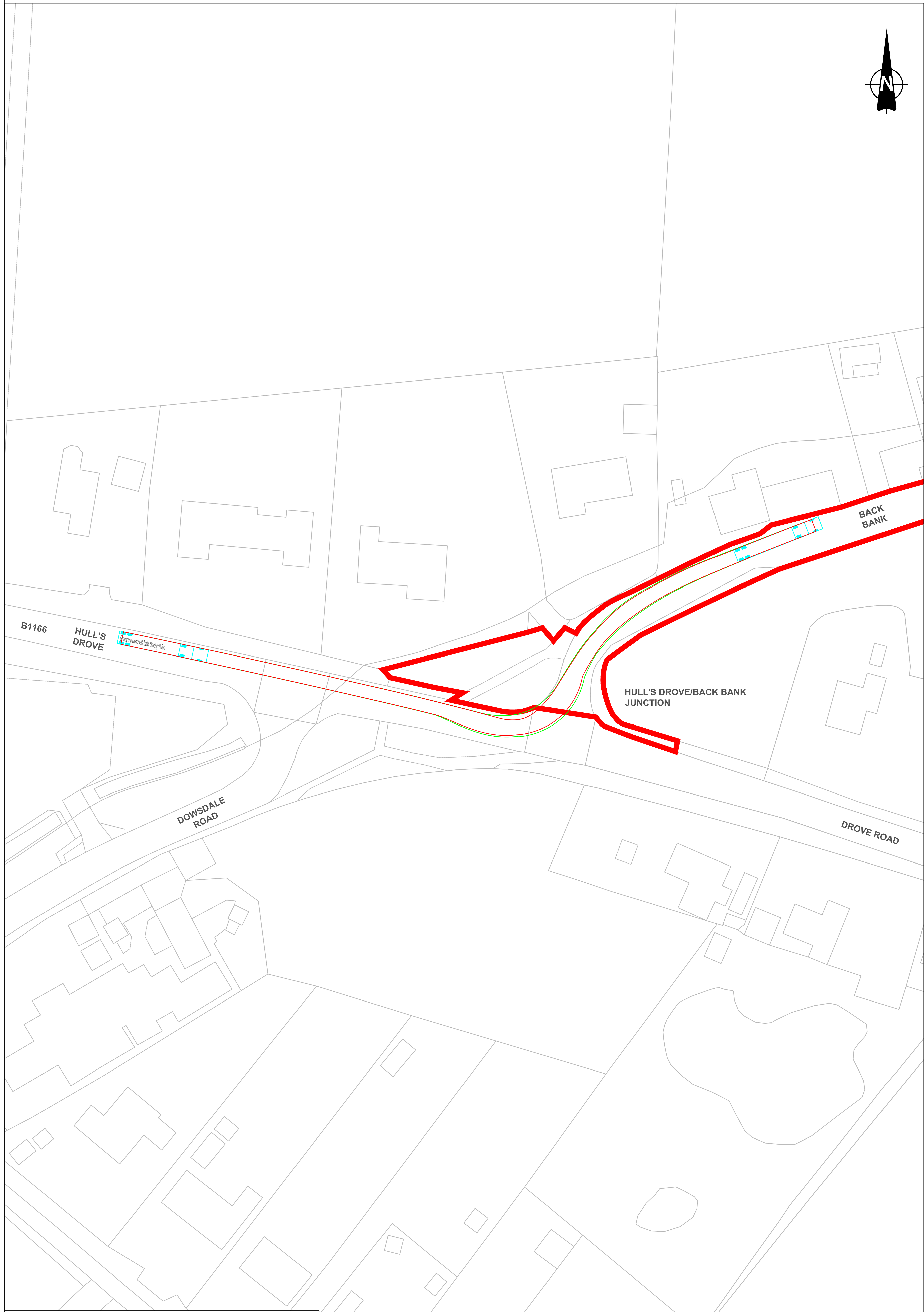
INSET B: 57m ABNORMAL LOAD VEHICLE HEADING SOUTH ON MARTINS ROAD AND TURNING RIGHT ONTO HULL'S DROVE ROAD - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

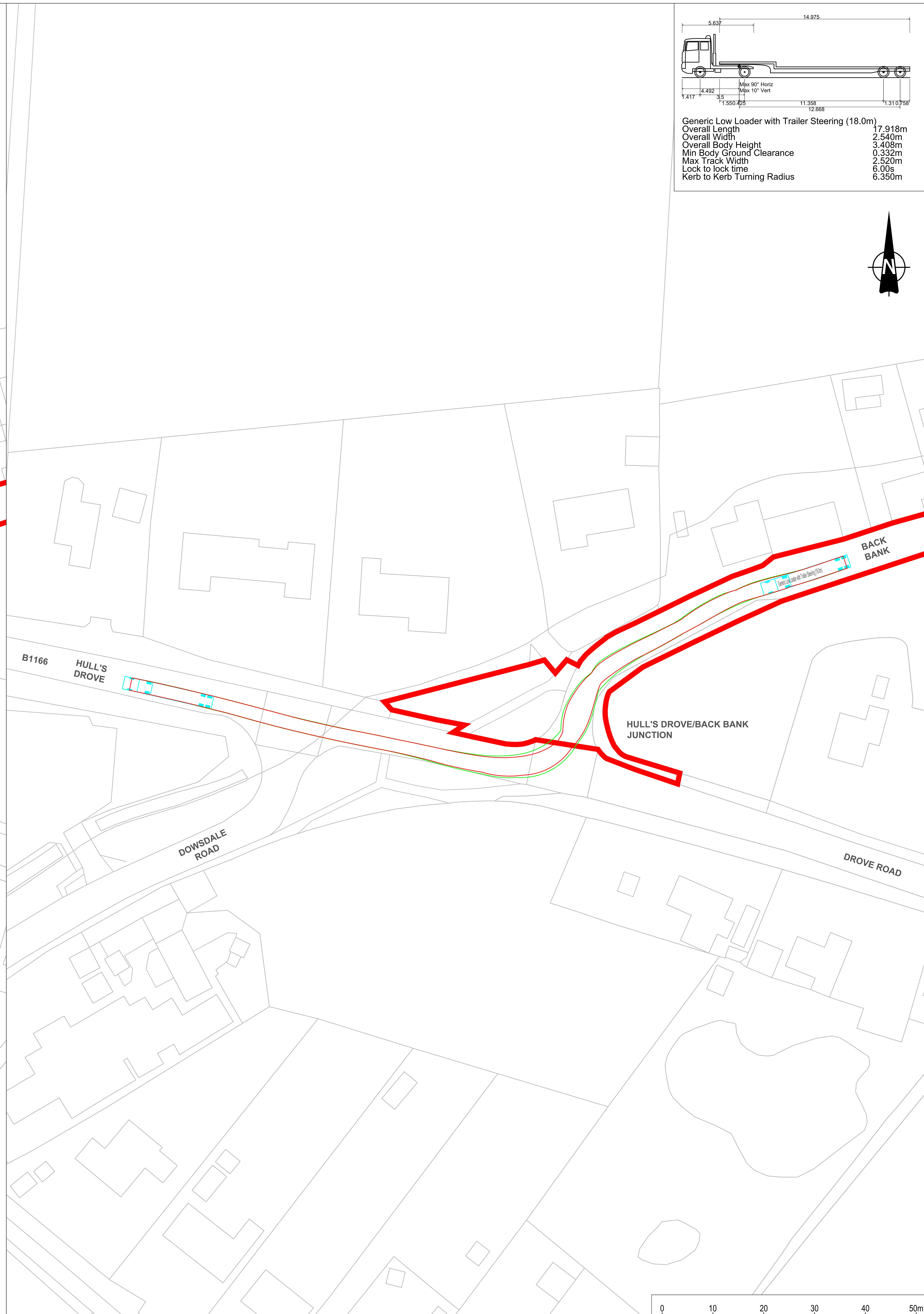
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
18m AIL SWEPT PATH ANALYSIS
HULL'S DROVE AND BACK BANK JUNCTION
SHEET 12 OF 15



INSET A: 18m GENERIC LOW LOADER VEHICLE HEADING SOUTH- EAST ON HULL'S DROVE ROAD AND TURNING LEFT ONTO BACK BANK ROAD - SCALE 1:500



INSET B: 18m GENERIC LOW LOADER VEHICLE HEADING SOUTH-WEST ON BACK BANK AND TURNING RIGHT ONTO HULL'S DROVE ROAD - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

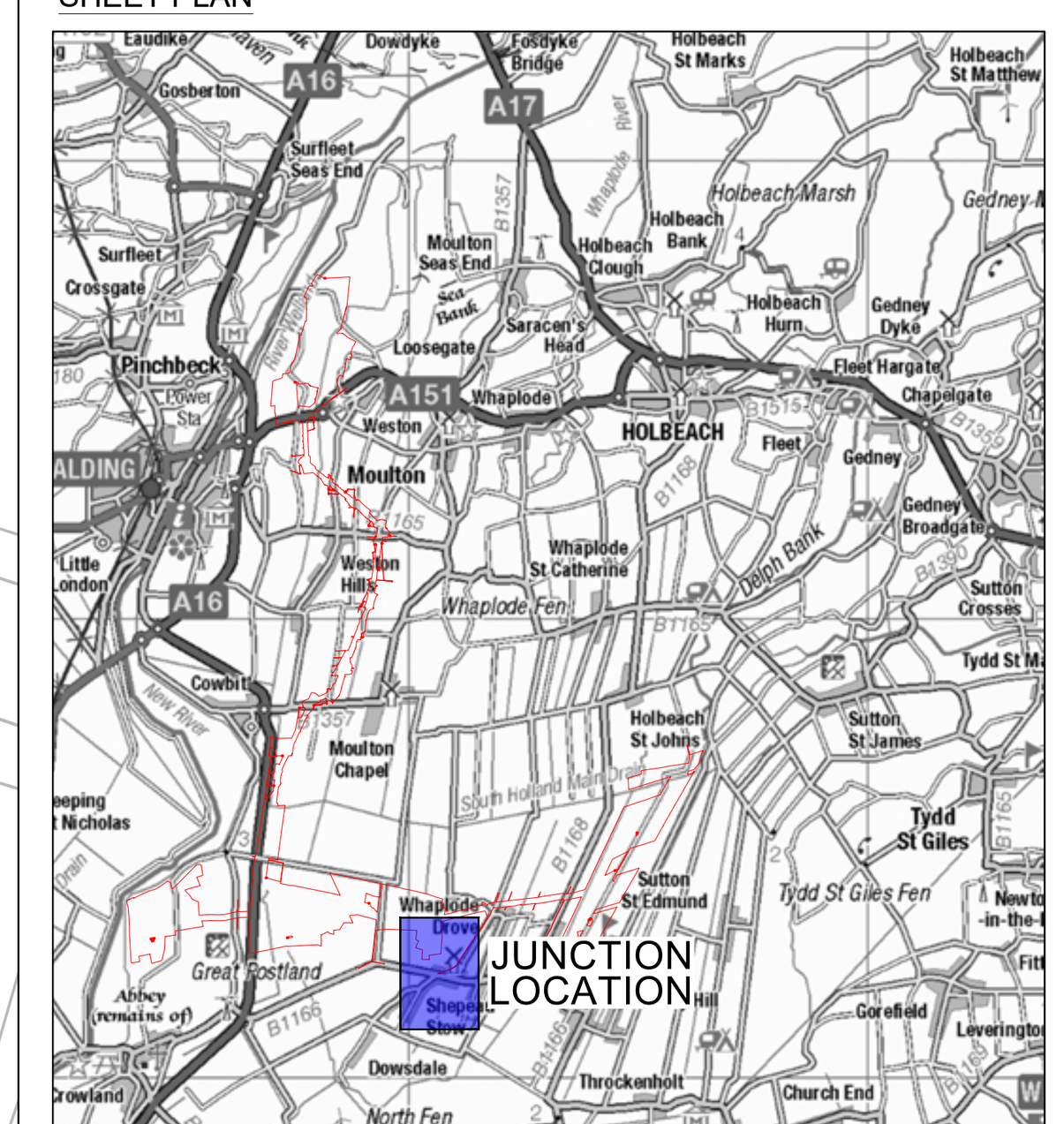
LEGEND

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18m AIL SWEPT PATH ANALYSIS
HULL'S DROVE AND BACK BANK JUNCTION
SHEET 12 OF 15

Meridian Solar

Application Number
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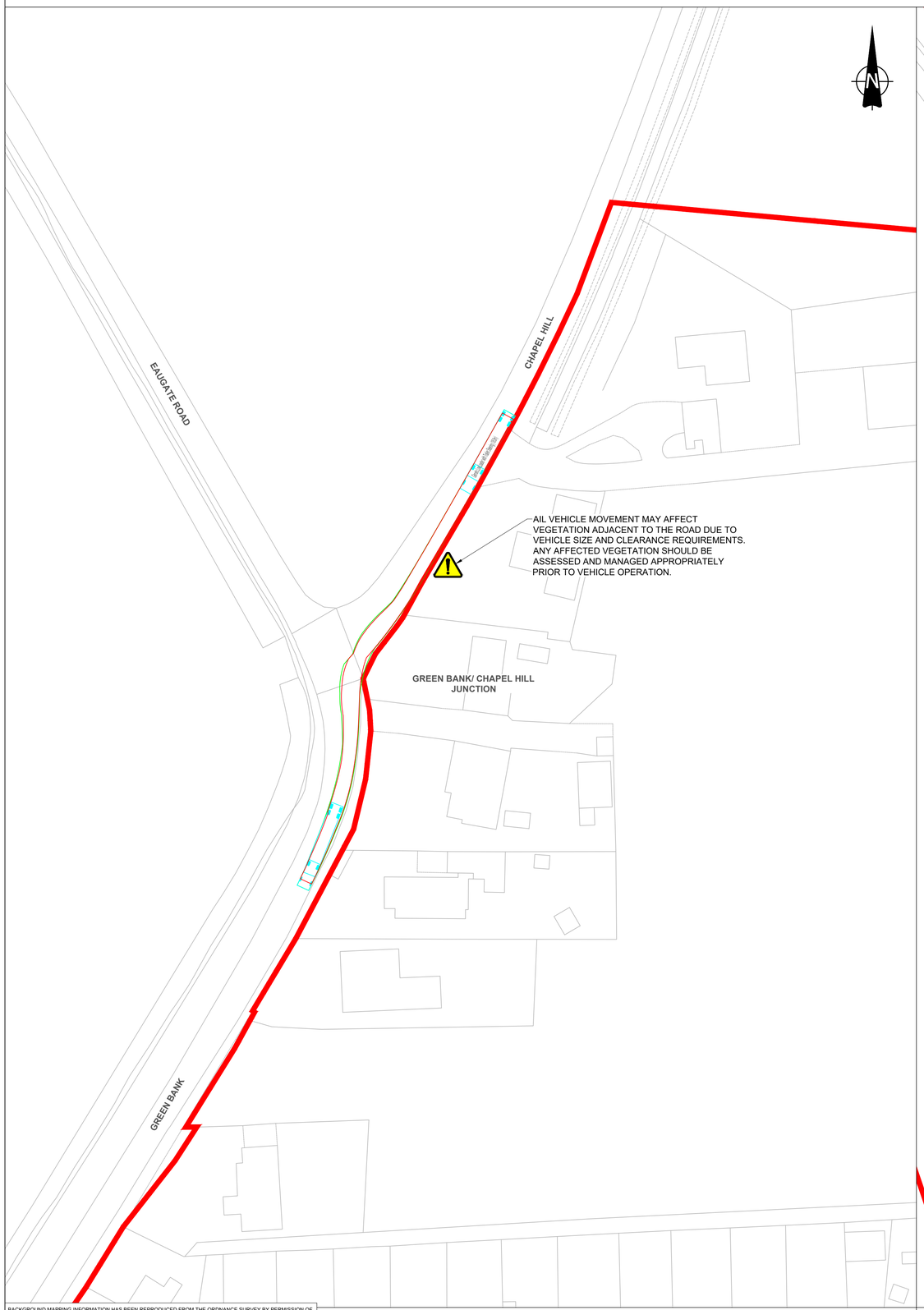
Meridian Drawing Reference
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Scale	Sheet Size	Sheet	Issue
1:500	A1	SHEET 12 OF 15	0

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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
18m AIL SWEPT PATH ANALYSIS
BACK BANK AND CHAPEL HILL JUNCTION
SHEET 13 OF 15



INSET A: 18m GENERIC LOW LOADER VEHICLE HEADING SOUTH-WEST ON CHAPEL HILL ROAD AND TURNING LEFT ONTO GREEN BANK ROAD - SCALE 1:500



INSET B: 18m GENERIC LOW LOADER VEHICLE HEADING NORTH-EAST ON GREEN BANK AND TURNING RIGHT ONTO CHAPEL HILL ROAD - SCALE 1:500

Generic Low Loader with Trailer Steering (18.0m)

Overall Length	17.918m
Overall Width	2.540m
Overall Body Height	3.408m
Min Body Ground Clearance	0.332m
Max Track Width	2.520m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.350m

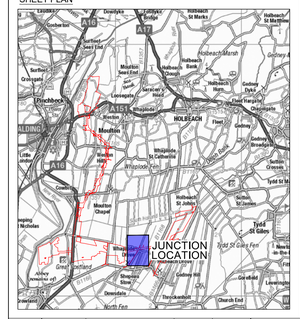
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4. ARBORICULTURAL SURVEY INFORMATION NOT AVAILABLE BEYOND EXTENTS OF ORDER LIMITS.

SHEET PLAN



Issue	Date	Remarks	Drawn	Checked	Approved
0	MAR 2026	DCO SUBMISSION	JT	MEK	JH

Title

MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
18m AIL SWEPT PATH ANALYSIS
BACK BANK AND CHAPEL HILL JUNCTION
SHEET 13 OF 15

Meridian Solar

Application Number: EN010169

Meridian Drawing Reference: VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

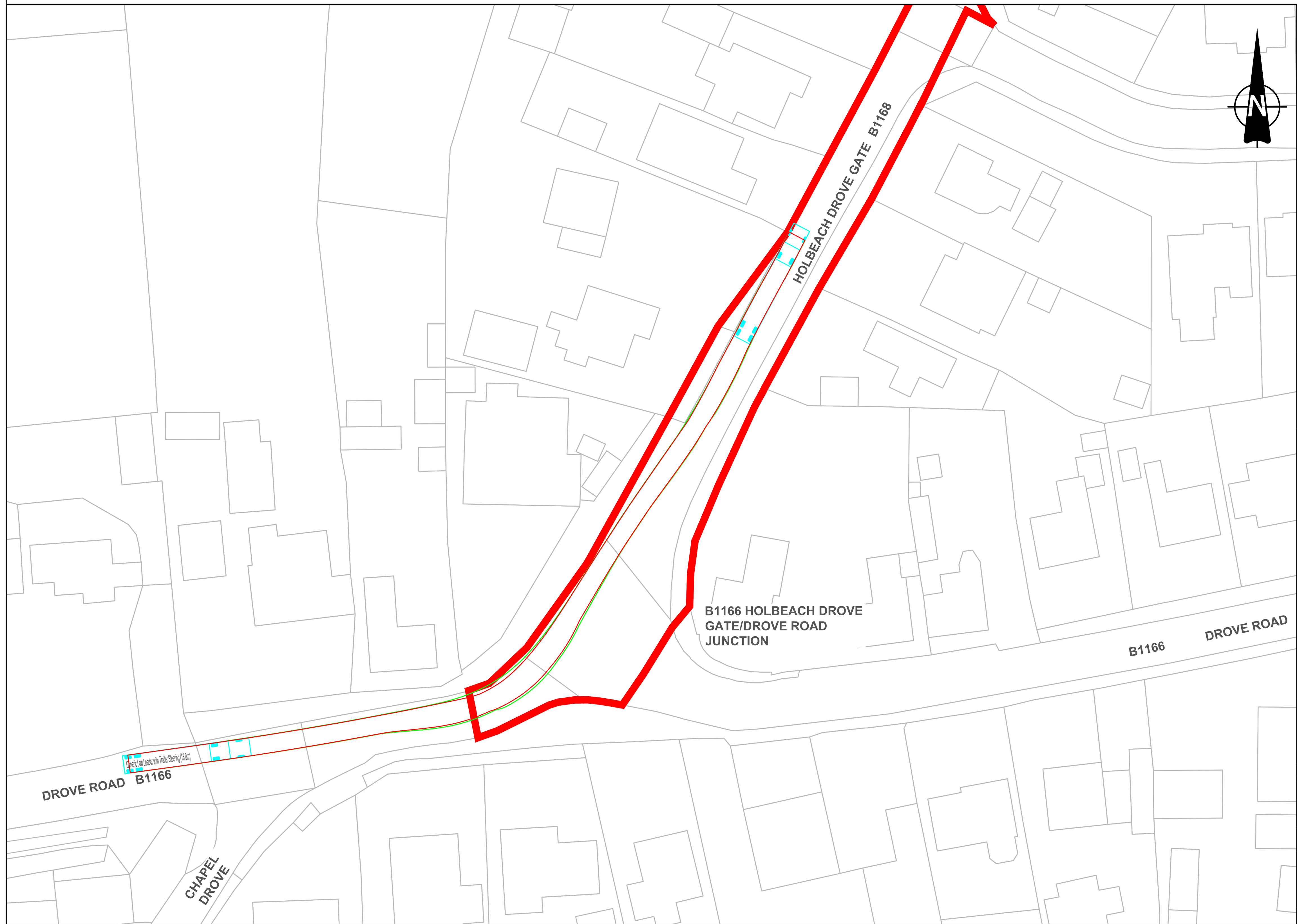
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1:500	A1	SHEET 13 OF 15	0

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SCALE 1:500

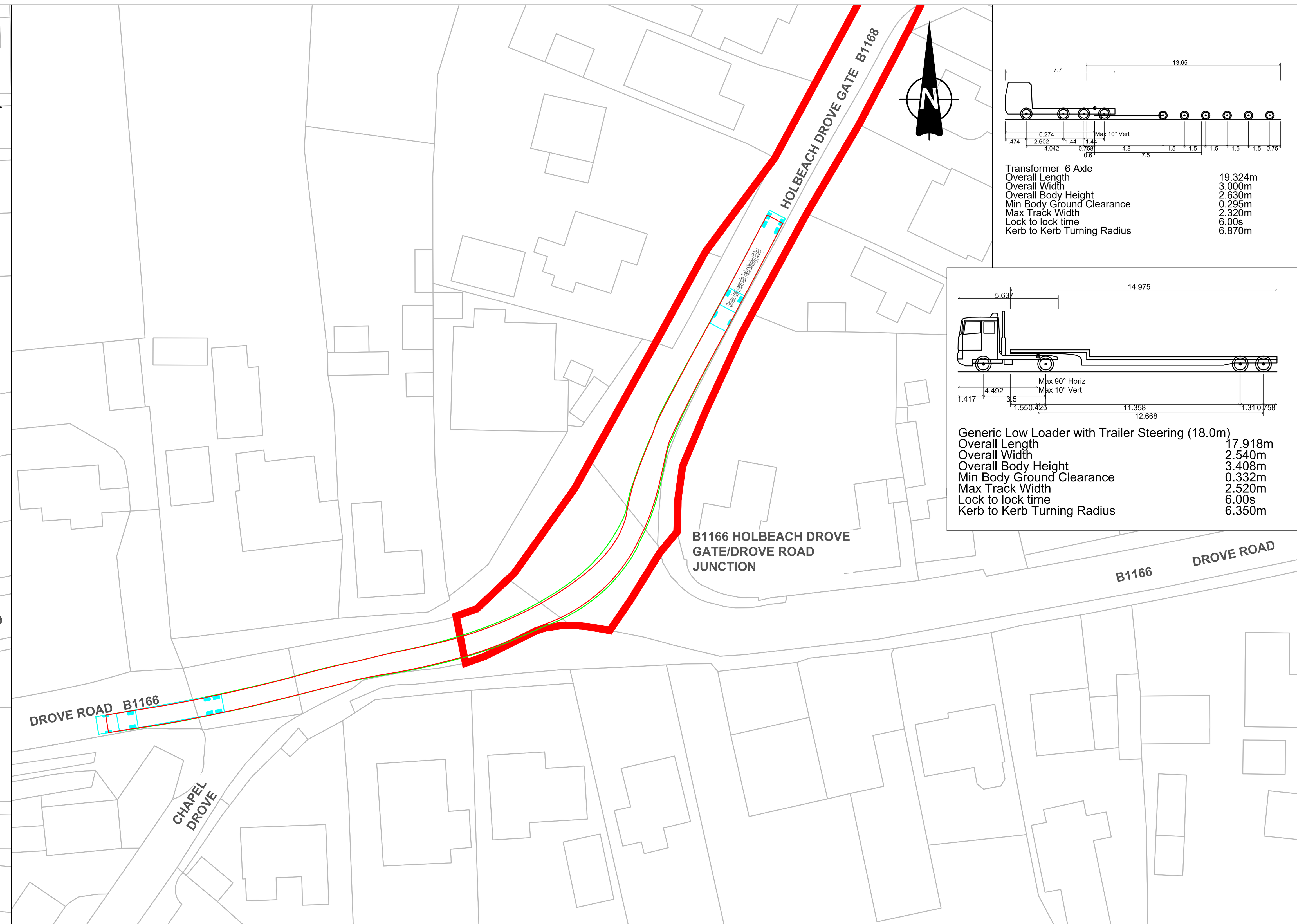
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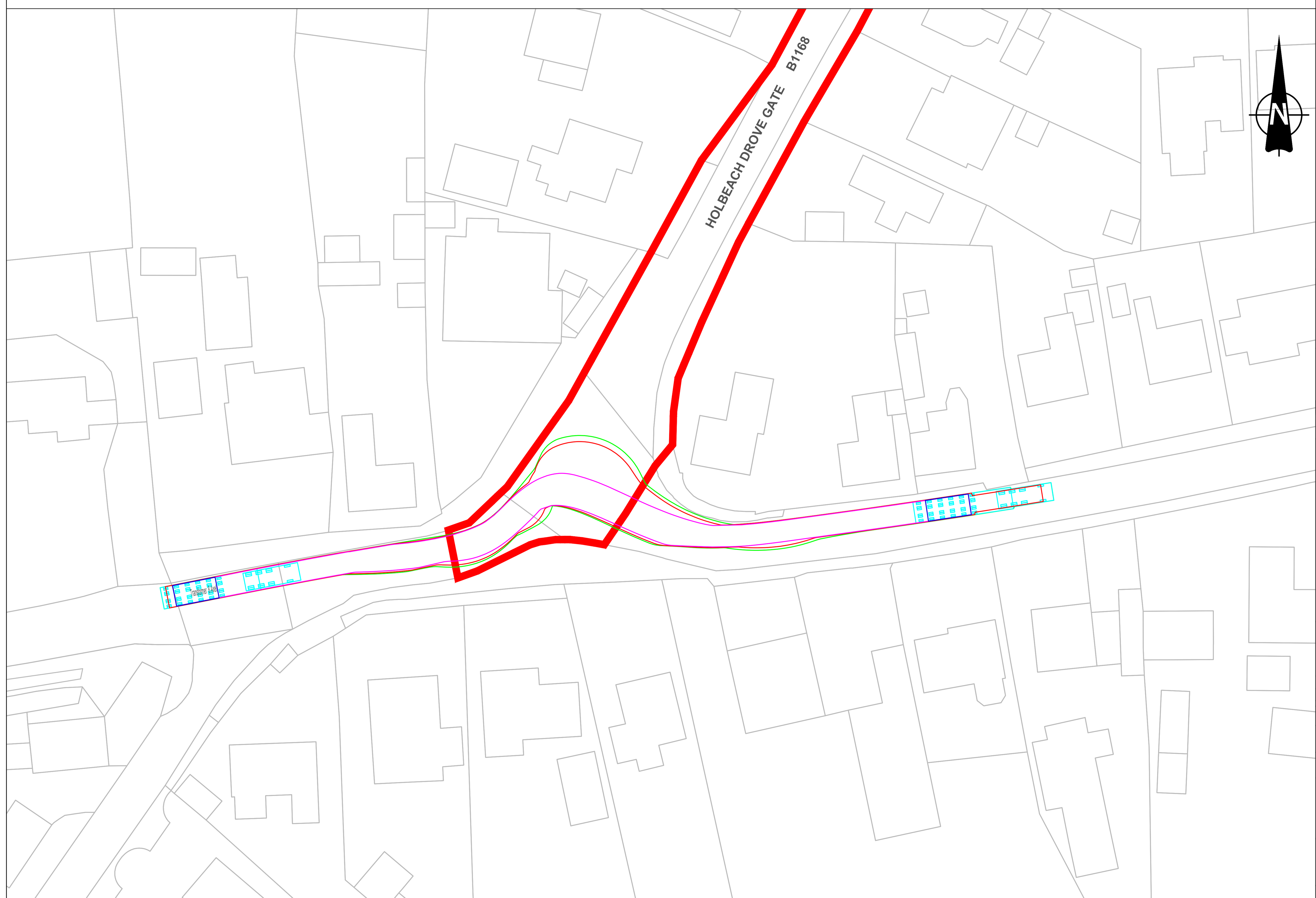
MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
19m AIL SWEPT PATH ANALYSIS
B1166 HOLBEACH DROVE GATE AND DROVE ROAD JUNCTION
SHEET 14 OF 15



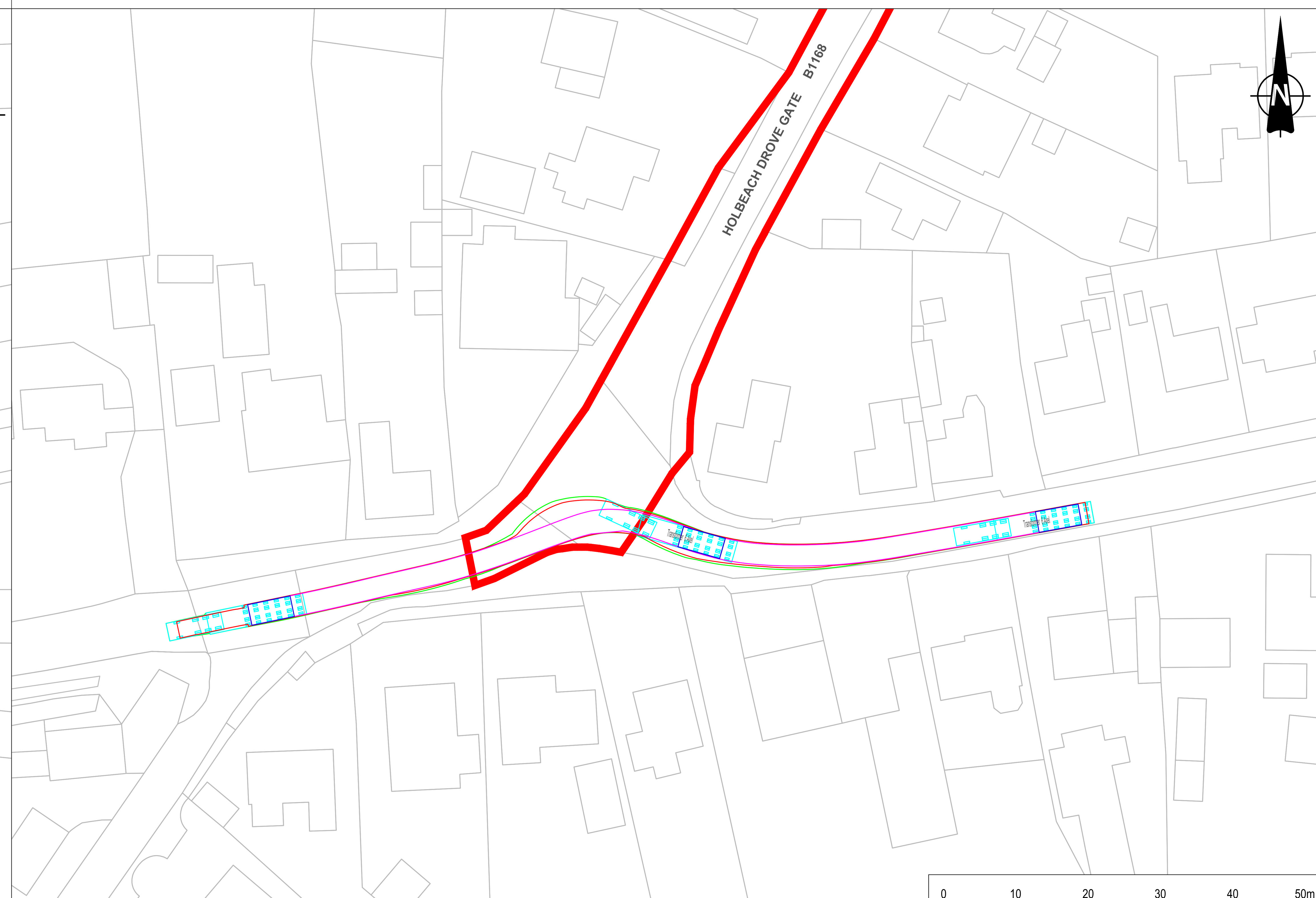
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INSET B: 18m GENERIC LOW LOADER VEHICLE HEADING SOUTH-WEST ON HOLBEACH DROVE GATE TURNING RIGHT ONTO B1166 DROVE ROAD - SCALE 1:500



INSET C: 19.3 TRANSFORMER 6 AXLE VEHICLE HEADING EAST ON DROVE ROAD TURNING RIGHT AND CONTINUING ON DROVE ROAD - SCALE 1:500



INSET D: 19.3 TRANSFORMER 6 AXLE VEHICLE HEADING WEST ON DROVE ROAD TURNING LEFT AND CONTINUING ON DROVE ROAD - SCALE 1:500

0 10 20 30 40 50m
SCALE 1:500

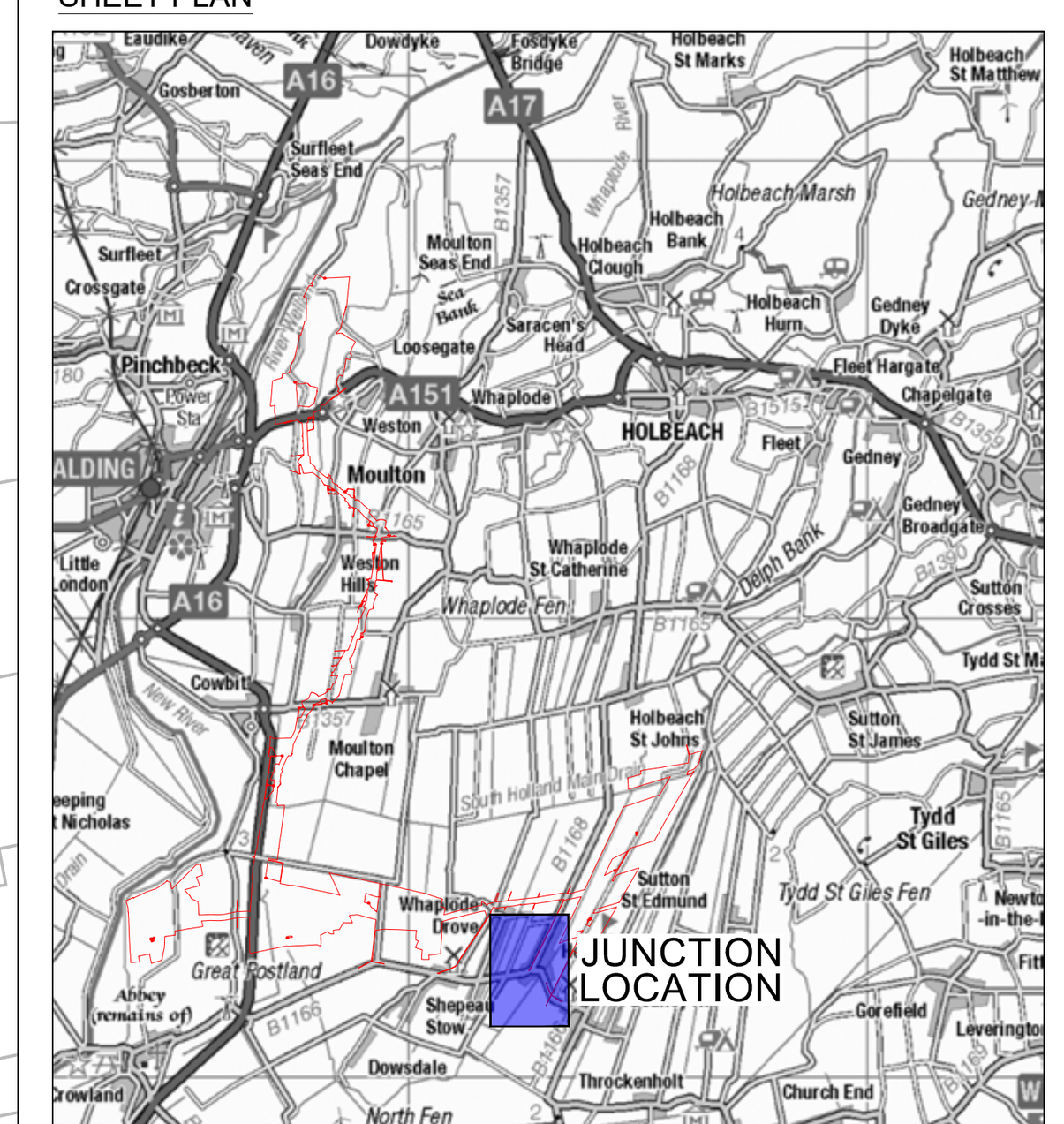
LEGEND

- ORDER LIMITS
- WHEEL SWEPT PATH ANALYSIS
- BODY SWEPT PATH ANALYSIS
- LOAD SWEPT PATH ANALYSIS
- INDICATIVE VEHICLE BODY
- OVER-RUN AREAS
- OVER-SAIL AREAS
- HEALTH AND SAFETY RISK IDENTIFIER

NOTES

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VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
18m & 19m AIL SWEPT PATH ANALYSIS
B1166 HOLBEACH DROVE GATE AND DROVE ROAD JUNCTION
SHEET 14 OF 15

Meridian Solar

Application Number
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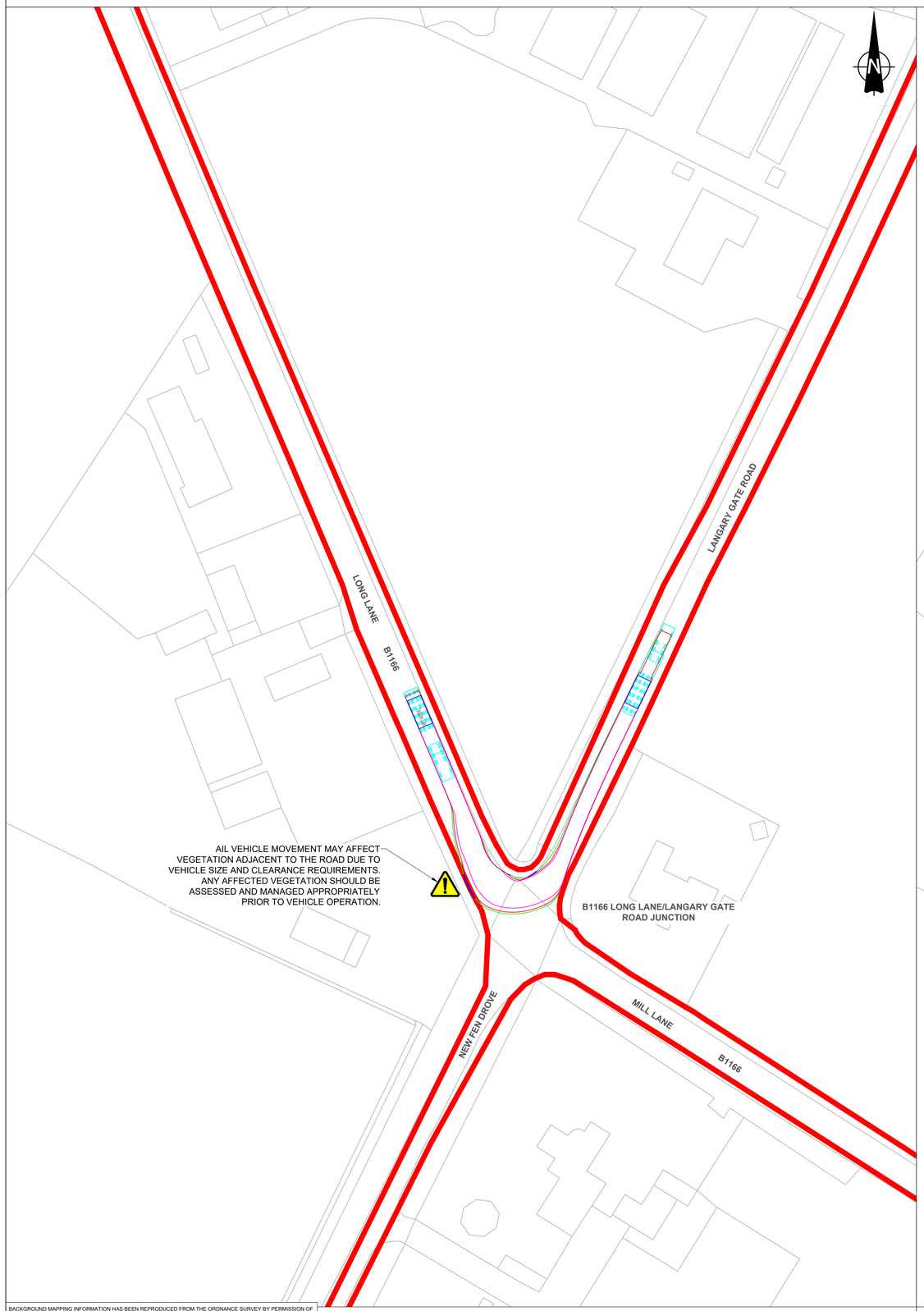
Meridian Drawing Reference
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Scale	Sheet Size	Sheet	Issue
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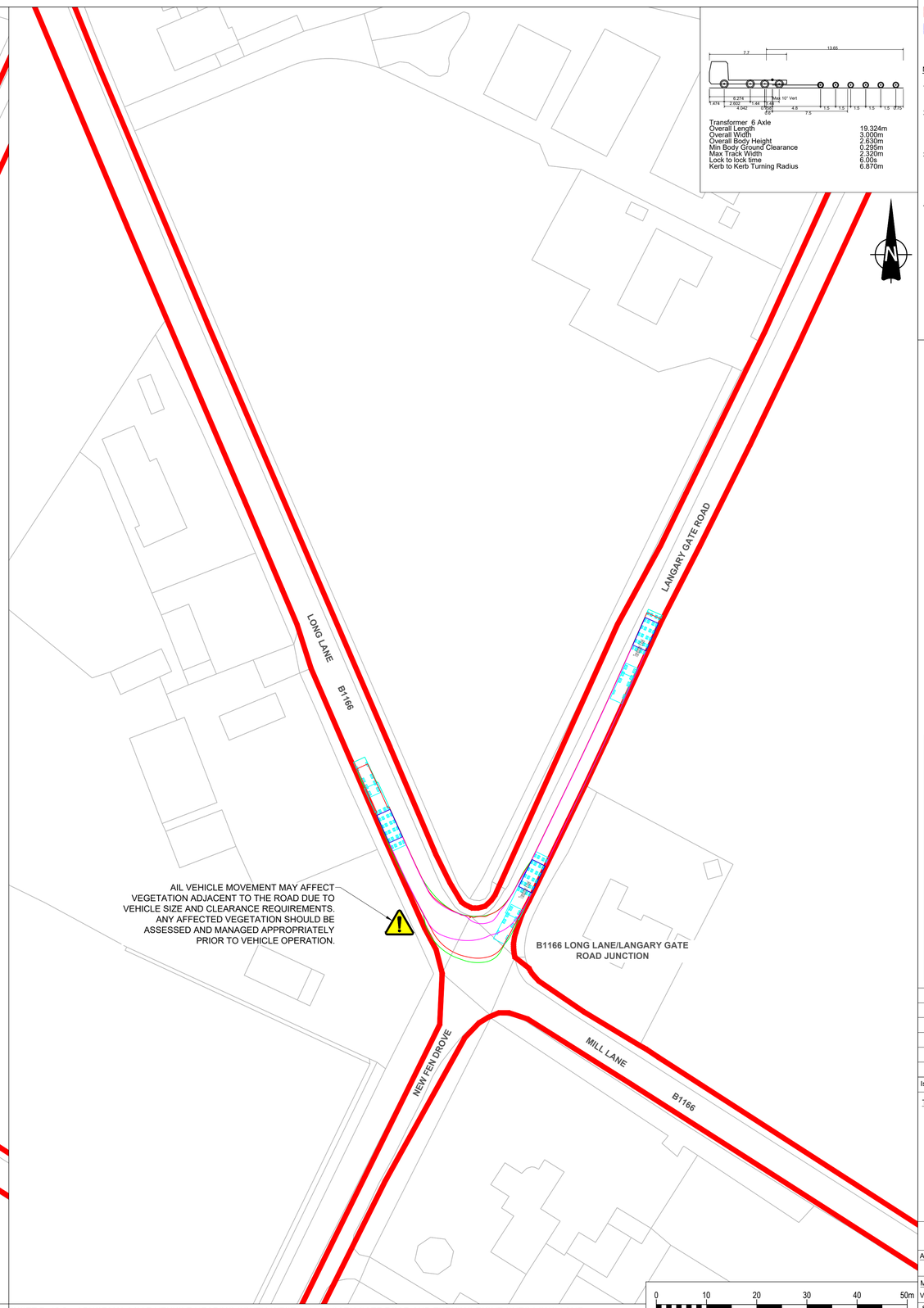
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MERIDIAN SOLAR FARM
VOLUME 7.13: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN
19m AIL SWEPT PATH ANALYSIS
B1166 LONG LANE AND LANGARY GATE ROAD JUNCTION
SHEET 15 OF 15



INSET A: 19.3m ABNORMAL LOAD VEHICLE HEADING SOUTH-EAST ON LONG LANE AND TURNING LEFT ONTO LANGARY GATE ROAD - SCALE 1:500



INSET B: 19.3m ABNORMAL LOAD VEHICLE HEADING SOUTH-WEST ON LANGARY GATE ROAD AND TURNING RIGHT ONTO LONG LANE - SCALE 1:500

Transformer 6 Axle	
Overall Length	19.324m
Overall Width	3.000m
Overall Body Height	2.630m
Min Body Ground Clearance	0.295m
Max Track Width	2.320m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.870m

0 10 20 30 40 50m
SCALE 1:500

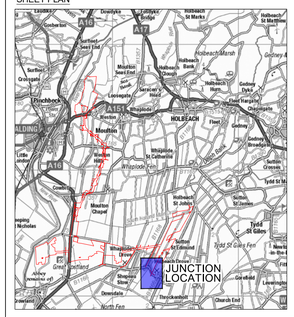
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- BODY SWEPT PATH ANALYSIS
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Glossary

Term	Definition
Baseline	Environmental conditions at specific periods of time present on, or near, the Site, against which future changes as a result of the Scheme are measured or predicted.
Battery Energy Storage System (BESS)	Battery energy storage system that would allow for the storage, import and export of electricity by the Scheme.
Decommissioning Phase	The phase of the Scheme where components would be dismantled and removed, with the Site reinstated to previous condition.
Development Consent Order (DCO)	An application made to the Planning Inspectorate for consent to carry out a Nationally Significant Infrastructure Project. The Planning Inspectorate issues a recommendation to the relevant Secretary of State who decides if development consent is granted.
Environmental Impact Assessment (EIA)	A systematic process of assessing a scheme's likely significant environmental effects undertaken in accordance with the EIA Regulations[4]
Environmental Statement (ES)	A formalised statement that includes the information that is reasonably required to assess the environmental effects of the Scheme and which the Applicant can, having regard to current knowledge and methods of assessment, reasonably be required to compile, but that includes at least the information referred to in the EIA Regulations.
Grid Connection	The 400kV overhead line connection (via steel lattice style pylons with a standard height of approximately 50m) within the Grid Connection Route between the Solar Development Area and the proposed National Grid Weston Marsh

[4] The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. Available at: https://www.legislation.gov.uk/uksi/2017/572/data.pdf [Accessed 5 February 2026]

Term	Definition
	Substation. The Grid Connection would connect the Scheme to the national electricity transmission system (NETS).
Grid Connection Route	Route of the 400kV overhead line (via steel lattice style pylons with a standard height of approximately 50m) to the National Grid planned Weston Marsh Substation, east of Spalding.
Inter-Array Connection	The land required to connect Solar Development Areas, comprising a 132kV underground cable between Land Parcel A and B and an 132kV overhead line (with wooden poles with a standard height of approximately 15 metres) between Land Parcel C and D.
Solar Development Area	The land required for the Scheme comprising land parcels (A, B, C and D) which would host the energy generation facilities (and associated supporting infrastructure), Battery Energy Storage System (BESS) and On-Site Substation Compounds, excluding the Inter-Array Corridors and Grid Connection Route.

Abbreviations

Abbreviation	Term
AIL	Abnormal Indivisible Load
ANPR	Automatic Number Plate Recognition
BESS	Battery Energy Storage System
CTMP	Construction Traffic Management Plan
DCO	Development Consent Order
DMRB	Design Manual for Roads and Bridges
DMS	Delivery Management System
EIA	Environmental Impact Assessment
ES	Environmental Statement
FDC	Fenland District Council
ha	Hectares
HGV	Heavy Goods Vehicle
LCC	Lincolnshire County Council
LGV	Light Goods Vehicle

Abbreviation	Term
LHA	Local Highway Authority
LRN	Local Road Network
MPC	Moulton Parish Council
NH	National Highways
NGET	National Grid Electricity Transmission
PA 2008	Planning Act 2008
PCC	Peterborough City Council
PEIR	Preliminary Environmental Information Report
PoC	Point of Connection
PRoW	Public Right of Way
RSA	Road Safety Audit
SHDC	South Holland District Council
SRN	Strategic Road Network
SSD	Stopping Sight Distance
TAN	Transport Assessment Note
TMMS	Traffic Management and Monitoring System