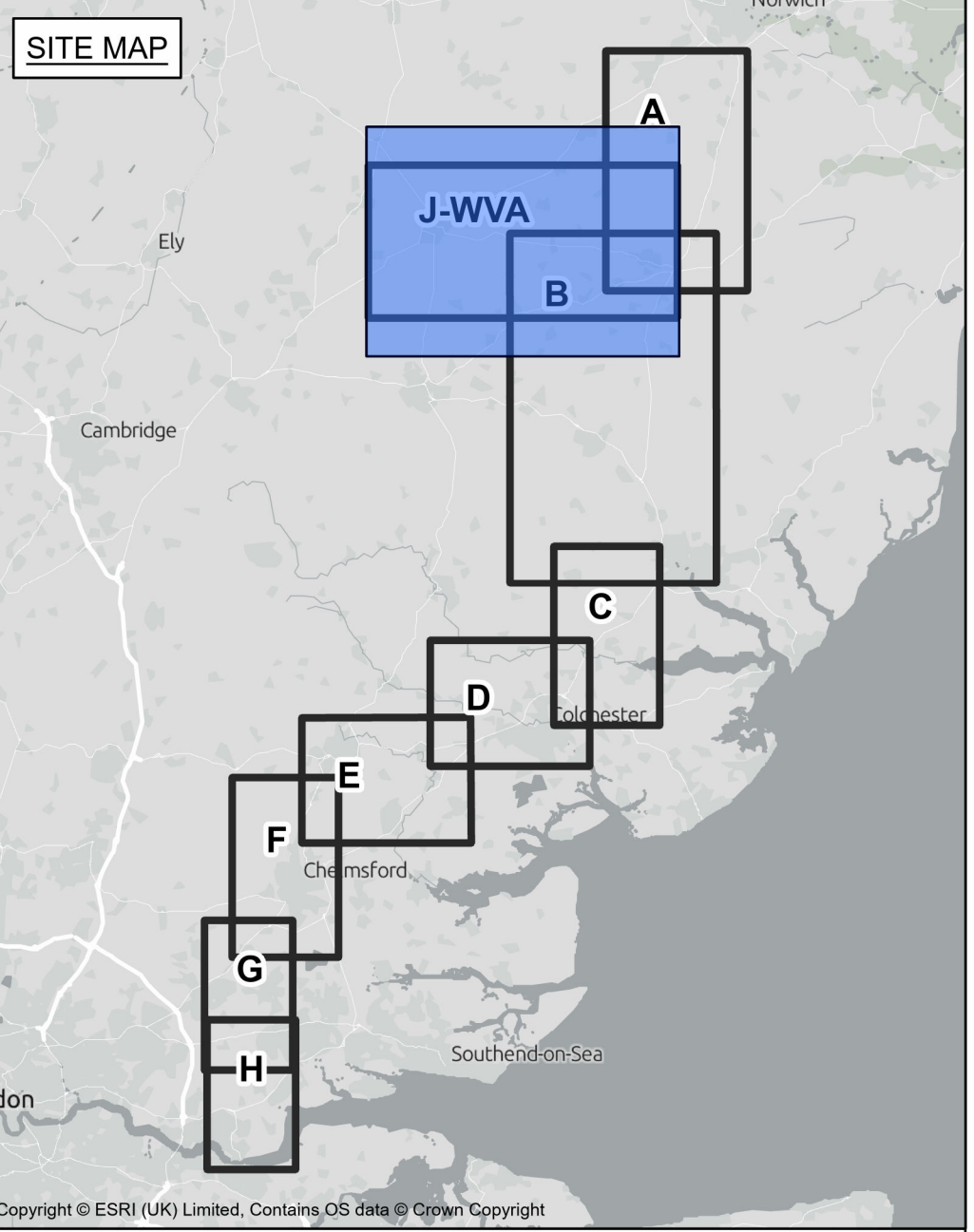
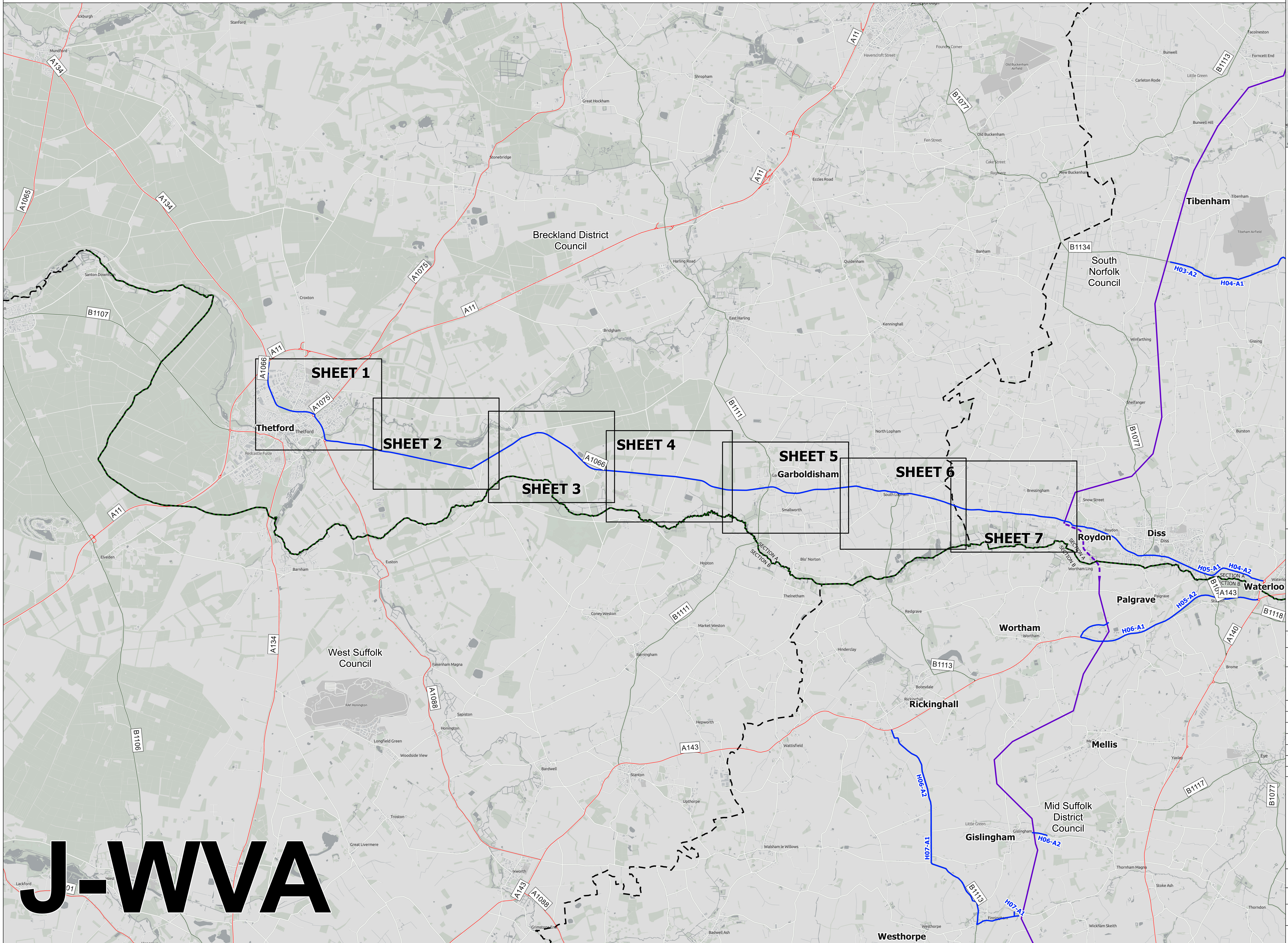




NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS KEY PLAN
SECTION J-WVA (SHEET 1 OF 1,
BRECKLAND DISTRICT COUNCIL)



- Legend**
- Sheet index
 - Local authority boundary
 - Section boundary and local authority boundary
 - Section boundary
 - Existing roads**
 - A road
 - B road
 - Proposed project design details**
 - New overhead line
 - New underground cable swathe centreline
 - Primary access route (no works anticipated)



Notes

This drawing is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.

The proposed overhead alignment and proposed underground alignment together comprise the 2024 preferred draft alignment.

Any drawing errors or discrepancies should be brought to the attention of Mott MacDonald.

Drawing information is preliminary and subject to detailed design.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 597088 Sheet Y Centroid Coordinate: 281953

0 0.3 0.5 1 1.5 2 Kilometres

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Issue	Date	Remarks	Drawn	Checked	Approved
A	April 2024	FOR STATUTORY CONSULTATION	AJM	WES	DR

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS KEY PLAN
SECTION J-WVA (SHEET 1 OF 1,
BRECKLAND DISTRICT COUNCIL)

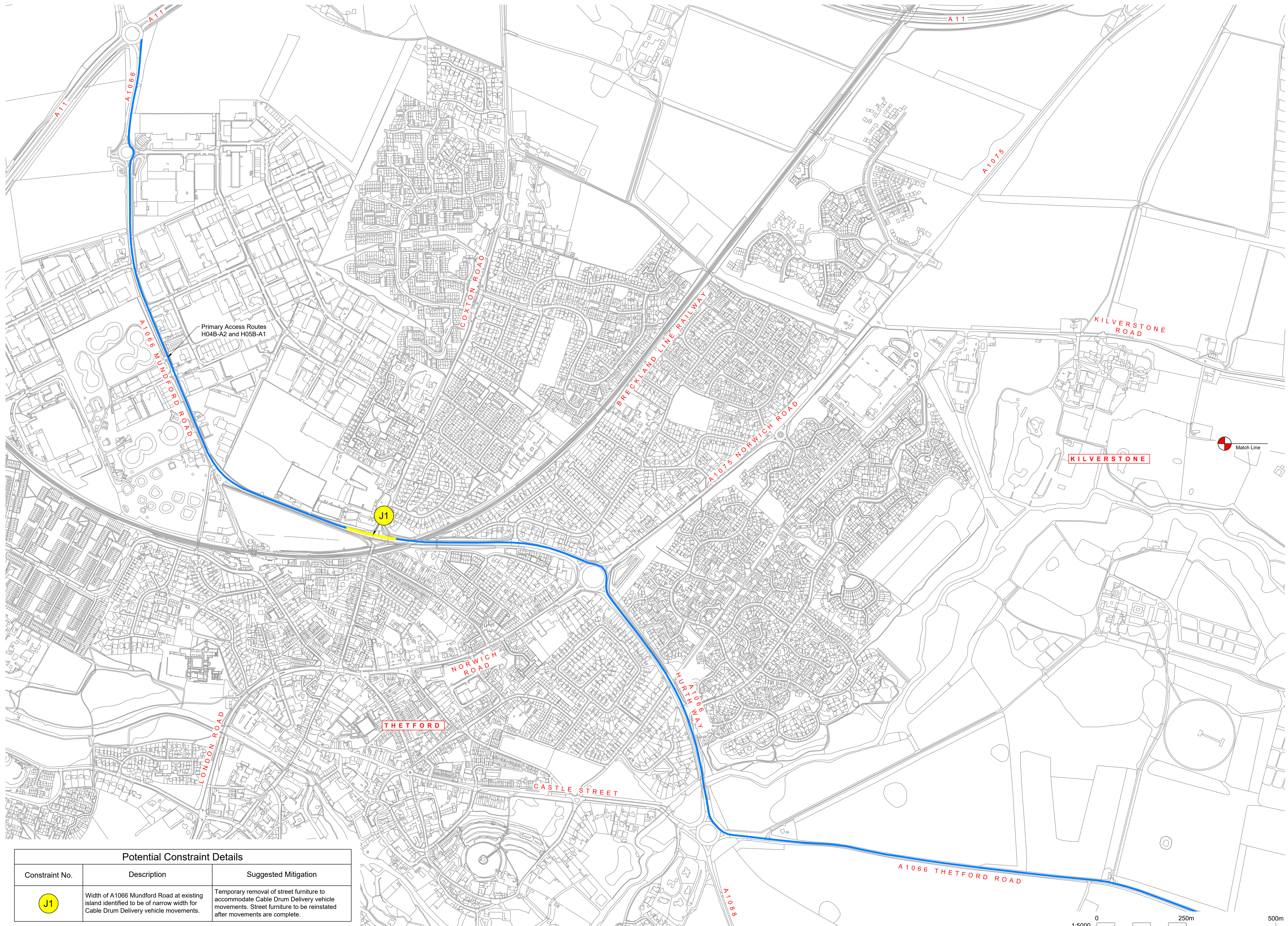
nationalgrid

National Grid Drawing Reference
AENC-NG-ENG-PLN-0030

Scale	Sheet Size	Sheet	Issue
1:35,500	A0	SHEET 1 OF 1	A



NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 1 OF 7,
BRECKLAND DISTRICT COUNCIL)



Primary Access Routes
H04B-A2 and H05B-A1

J1

KILVERSTONE

THETFORD

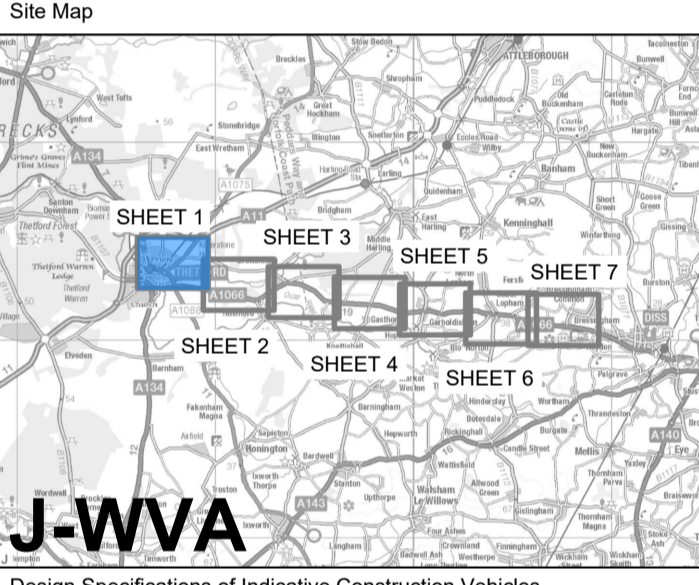
CASTLE STREET

A1066 THETFORD ROAD

- Notes
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Legend

- Sheet match line
- Existing land boundary
 - Local Authority Boundary
- Proposed land use
 - Indicative Highway Mitigation Draft Order Limits
- Proposed project design details
 - Existing, proposed extension or proposed new substation boundary
 - Primary Access Route (No works anticipated)
 - Proposed new private access road
 - New underground cable swathe centreline
 - New overhead line
 - New lattice pylon
- Temporary works
 - Vegetation Removal / Cutting Back / Temporary Traffic Regulation Orders
 - Modifications to existing highway features
 - Work within the existing highway boundary
 - Work outside the existing highway boundary. Based upon assumption of highway boundary extents.
 - Site Access Point (Bellmouth)



Low Loader (Cable Drum Delivery)

Overall Length	25.440m
Overall Width	4.500m
Overall Body Height	5.000m
Max Track Width	2.500m
Kerb to Kerb Radius	14.500m

Drawing References (Section J)

For information regarding the proposed project design details please refer to the 'Consultation Plans'

Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 587848 Sheet Y Centroid Coordinate: 283913

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A	April 2024	FOR STATUTORY CONSULTATION	AJM	WES	AMR
Issue	Date	Remarks	Drawn	Checked	Approved

Title

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 1 OF 7,
BRECKLAND DISTRICT COUNCIL)
PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

nationalgrid

Application Number

National Grid Drawing Reference

AENC-NG-ENG-PLN-0030

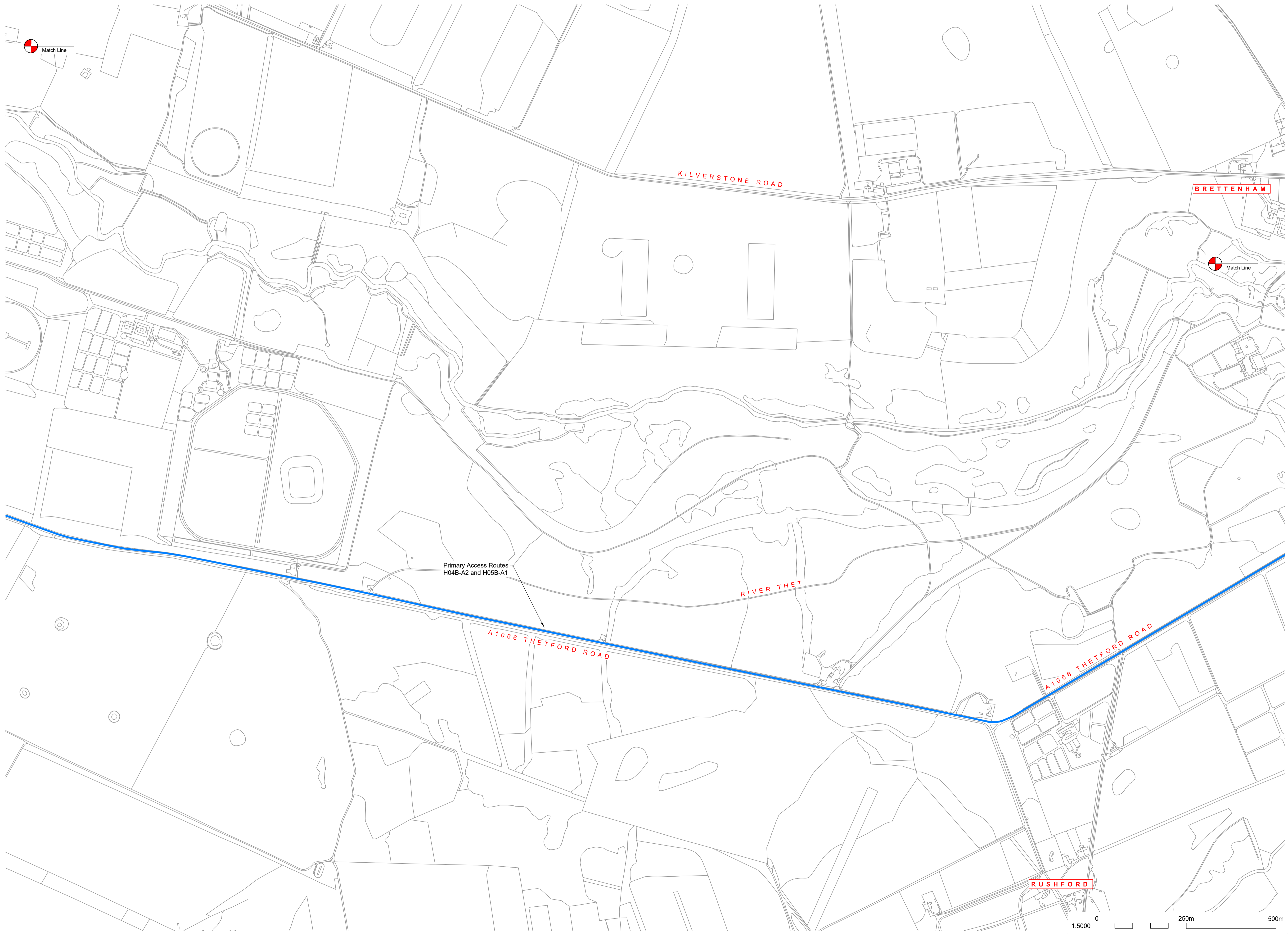
Scale	Sheet Size	Sheet	Issue
1:5000	A1	SHEET 1 OF 7	A

Potential Constraint Details

Constraint No.	Description	Suggested Mitigation
J1	Width of A1066 Mundford Road at existing island identified to be of narrow width for Cable Drum Delivery vehicle movements.	Temporary removal of street furniture to accommodate Cable Drum Delivery vehicle movements. Street furniture to be reinstated after movements are complete.

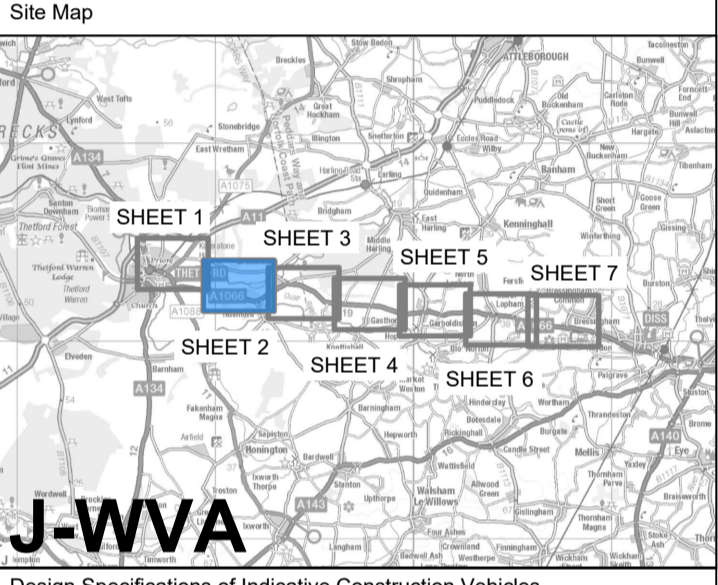


NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 2 OF 7,
BRECKLAND DISTRICT COUNCIL)



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- Legend
- Match Line
 - Sheet match line
 - Existing land boundary
 - Local Authority Boundary
 - Proposed land use
 - Indicative Highway Mitigation Draft Order Limits
 - Proposed project design details
 - Existing, proposed extension or proposed new substation boundary
 - Primary Access Route (No works anticipated)
 - Proposed new private access road
 - New underground cable swathe centreline
 - New overhead line
 - New lattice pylon
 - Temporary works
 - Vegetation Removal / Cutting Back / Temporary Traffic Regulation Orders
 - Modifications to existing highway features
 - Work within the existing highway boundary
 - Work outside the existing highway boundary. Based upon assumption of highway boundary extents.
 - Site Access Point (Bellmouth)



Design Specifications of Indicative Construction Vehicles

Low Loader (Cable Drum Delivery)	
Overall Length	25.640m
Overall Width	4.500m
Overall Body Height	5.000m
Max Track Width	2.500m
Kerb to Kerb Radius	14.500m

Drawing References (Section J)

- For information regarding the proposed project design details please refer to the 'Consultation Plans'

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 591182 Sheet Y Centroid Coordinate: 282804

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Issue	Date	FOR STATUTORY CONSULTATION	AJM	WES	AMR
		Remarks	Drawn	Checked	Approved

Title

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 2 OF 7,
BRECKLAND DISTRICT COUNCIL)

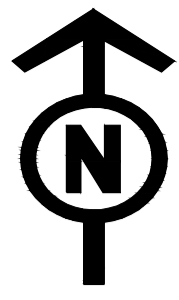
PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

Application Number

National Grid Drawing Reference

AENC-NG-ENG-PLN-0030

Scale	Sheet Size	Sheet	Issue
1:5000	A1	SHEET 2 OF 7	A



NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 3 OF 7,
BRECKLAND DISTRICT COUNCIL)

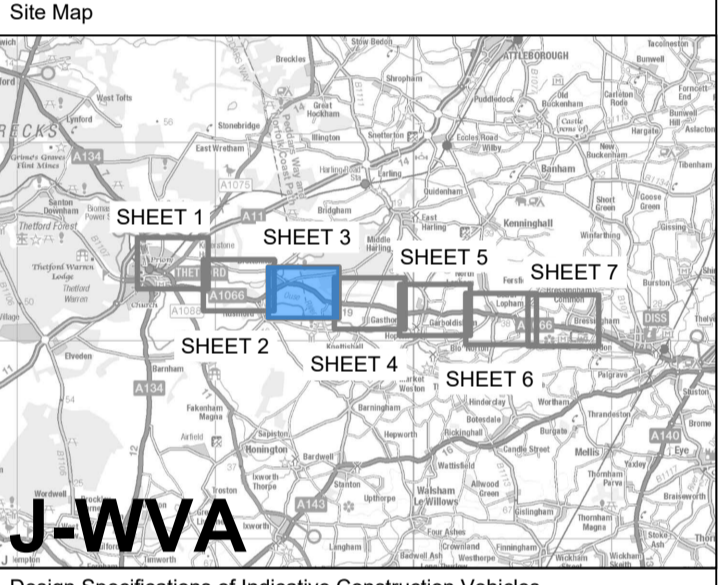


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Legend

- Match Line
- Sheet match line
- Existing land boundary
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- New lattice pylon
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- Vegetation Removal / Cutting Back / Temporary Traffic Regulation Orders
- Modifications to existing highway features
- Work within the existing highway boundary
- Work outside the existing highway boundary. Based upon assumption of highway boundary extents.
- Site Access Point (Bellmouth)

Scale of Mitigation: 1:5000



Design Specifications of Indicative Construction Vehicles

Low Loader (Cable Drum Delivery)

- Overall Length: 25.440m
- Overall Width: 4.500m
- Overall Body Height: 5.000m
- Max Track Width: 2.500m
- Kerb to Kerb Radius: 14.500m

Drawing References (Section J)

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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 594455 Sheet Y Centroid Coordinate: 282427

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Issue	Date	FOR STATUTORY CONSULTATION	AJM	WES	AMR
A	April 2024	FOR STATUTORY CONSULTATION	AJM	WES	AMR

Title

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 3 OF 7,
BRECKLAND DISTRICT COUNCIL)

PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

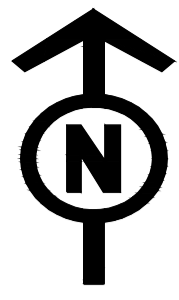
nationalgrid

Application Number

National Grid Drawing Reference

AENC-NG-ENG-PLN-0030

Scale	Sheet Size	Sheet	Issue
1:5000	A1	SHEET 3 OF 7	A



NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 4 OF 7,
BRECKLAND DISTRICT COUNCIL)



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- Site Access Point (Bellmouth)

Site Map

J-WVA

Design Specifications of Indicative Construction Vehicles

Low Loader (Cable Drum Delivery)

Overall Length	25.440m
Overall Width	4.500m
Overall Body Height	5.000m
Max Track Width	2.500m
Kerb to Kerb Radius	14.500m

Drawing References (Section J)

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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 610240 Sheet Y Centroid Coordinate: 280253

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A	April 2024	FOR STATUTORY CONSULTATION	AJM	WES	AMR
Issue	Date	Remarks	Drawn	Checked	Approved

Title

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 4 OF 7,
BRECKLAND DISTRICT COUNCIL)

PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

nationalgrid

Application Number

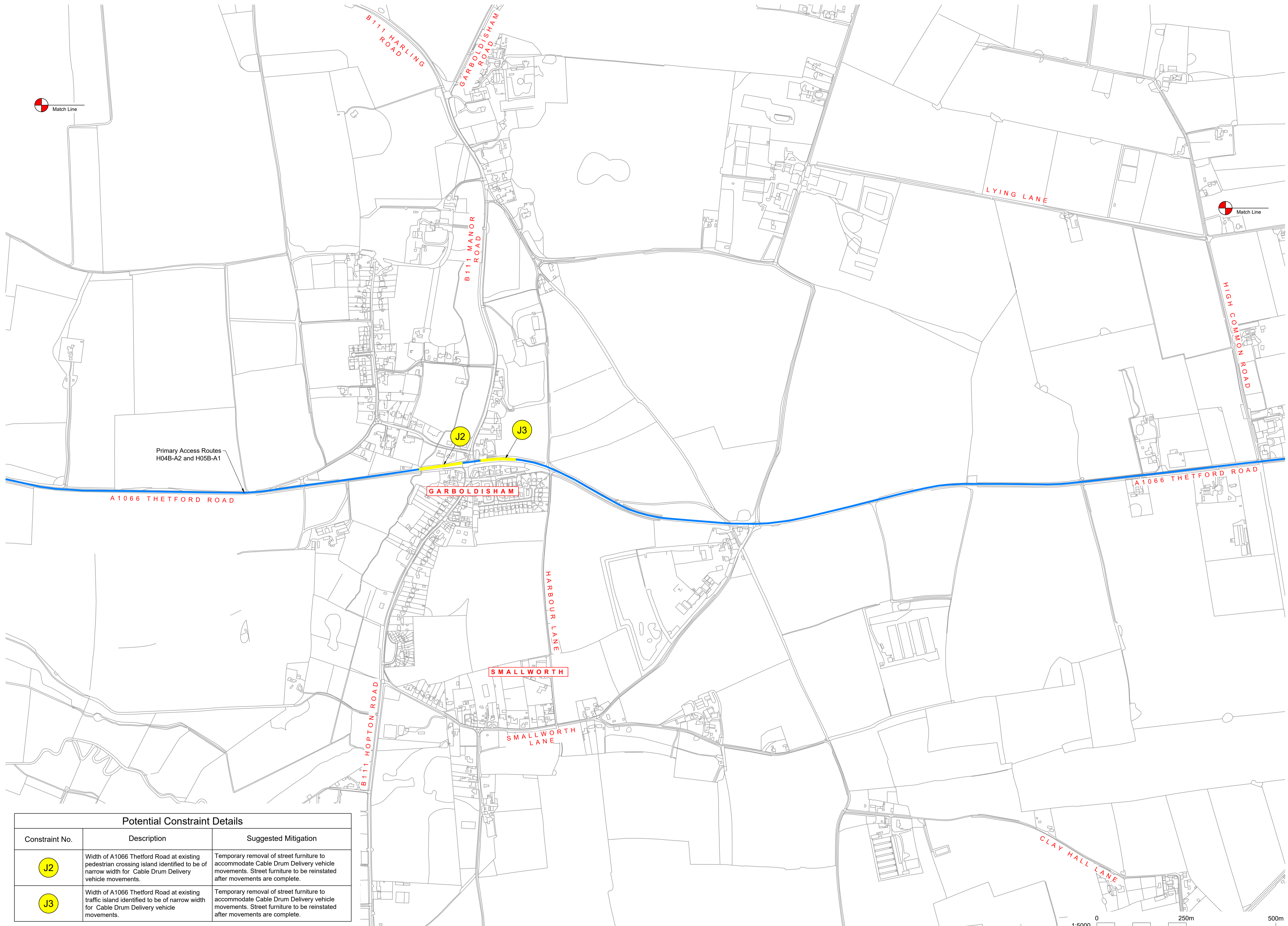
National Grid Drawing Reference

AENC-NG-ENG-PLN-0030

Scale	Sheet Size	Sheet	Issue
1:5000	A1	SHEET 4 OF 7	A



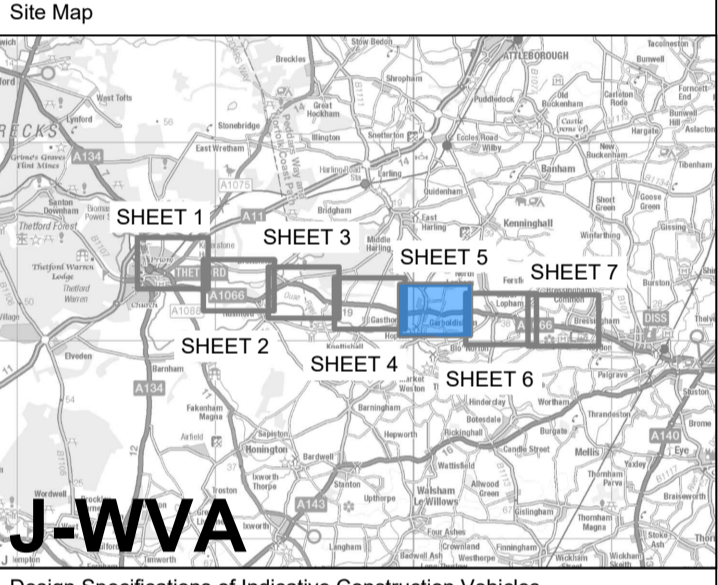
NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 5 OF 7,
BRECKLAND DISTRICT COUNCIL)



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Legend

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- Sheet match line
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- Site Access Point (Bellmouth)



Low Loader (Cable Drum Delivery)
Overall Length 25.440m
Overall Width 4.500m
Overall Body Height 5.000m
Max Track Width 2.500m
Kerb to Kerb Radius 14.500m

Drawing References (Section J)

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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 610240 Sheet Y Centroid Coordinate: 280253

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Issue	Date	FOR STATUTORY CONSULTATION	AJM	WES	AMR
A	April 2024				

Title

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 5 OF 7,
BRECKLAND DISTRICT COUNCIL)

PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

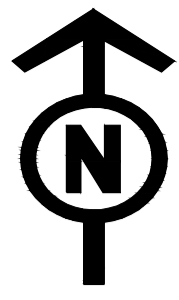
Application Number

National Grid Drawing Reference

AENC-NG-ENG-PLN-0030

Scale	Sheet Size	Sheet	Issue
1:5000	A1	SHEET 5 OF 7	A

Potential Constraint Details		
Constraint No.	Description	Suggested Mitigation
J2	Width of A1066 Thetford Road at existing pedestrian crossing island identified to be of narrow width for Cable Drum Delivery vehicle movements.	Temporary removal of street furniture to accommodate Cable Drum Delivery vehicle movements. Street furniture to be reinstated after movements are complete.
J3	Width of A1066 Thetford Road at existing traffic island identified to be of narrow width for Cable Drum Delivery vehicle movements.	Temporary removal of street furniture to accommodate Cable Drum Delivery vehicle movements. Street furniture to be reinstated after movements are complete.



NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 6 OF 7,
BRECKLAND DISTRICT COUNCIL)



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 - Sweep Path Analysis (SPA) has been carried out for the largest vehicles anticipated to be required to use the proposed access route, and also a typical construction movement of two-way HGV traffic.
 - Movements of all vehicles exceeding maximum legal HGV dimensions are assumed to be in one direction at a time only. It is further assumed that any such movements shall be subject to specific movement plans, including suitable escort and temporary traffic management, where required.
 - Locations of overhead line infrastructure crossing the Primary Access Route, may be impacted by the proposed construction vehicles. Vertical clearance and associated impact assessment to be confirmed with statutory undertaker. Refer to document titled Route RAG Assessment.
 - It is assumed that vegetation growth identified as within or overhanging the carriageway will be removed prior to construction activities commencing, and maintained in a suitable condition for the duration of access route use. Therefore, any such vegetation is not considered to impose additional constraint.
 - Constraints and mitigations do not include works associated with Bellmouth junctions.
 - It is assumed that all mitigation measures are removed following the completion of works, subject to agreement with the Local Highway Authority and/or National Highways.
 - Unless stated otherwise, existing bridge and culvert structures along the primary access route are assumed to take UK standard vehicle weight limits (ALLs to be considered in the abnormal case). This is to be confirmed with the Local Highway Authority prior to construction.
 - These plans show the indicative highway mitigation draft Order Limits associated with potential highways mitigation works. Further information is provided in our 'Guide to interacting with our consultations plans' document.
 - The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

Legend

- Sheet match line
- Local Authority Boundary
- Proposed land use
 - Indicative Highway Mitigation Draft Order Limits
- Proposed project design details
 - Existing, proposed extension or proposed new substation boundary
 - Primary Access Route (No works anticipated)
 - Proposed new private access road
 - New underground cable swathe centreline
 - New overhead line
 - New lattice pylon
- Temporary works
 - Vegetation Removal / Cutting Back / Temporary Traffic Regulation Orders
 - Modifications to existing highway features
 - Work within the existing highway boundary
 - Work outside the existing highway boundary. Based upon assumption of highway boundary extents.
 - Site Access Point (Bellmouth)

Site Map

J-WVA
Design Specifications of Indicative Construction Vehicles

Low Loader (Cable Drum Delivery)

Overall Length	25.440m
Overall Width	4.500m
Overall Body Height	5.000m
Max Track Width	2.500m
Kerb to Kerb Radius	14.500m

Drawing References (Section J)

For information regarding the proposed project design details please refer to the 'Consultation Plans'

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 610240 Sheet Y Centroid Coordinate: 280253

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Issue	Date	FOR STATUTORY CONSULTATION	AJM	WES	AMR

Title

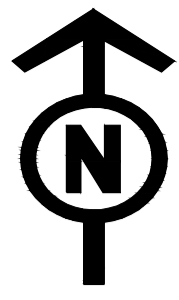
NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 6 OF 7,
BRECKLAND DISTRICT COUNCIL)

PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

Application Number

National Grid Drawing Reference

Scale	Sheet Size	Sheet	Issue
1:5000	A1	SHEET 6 OF 7	A



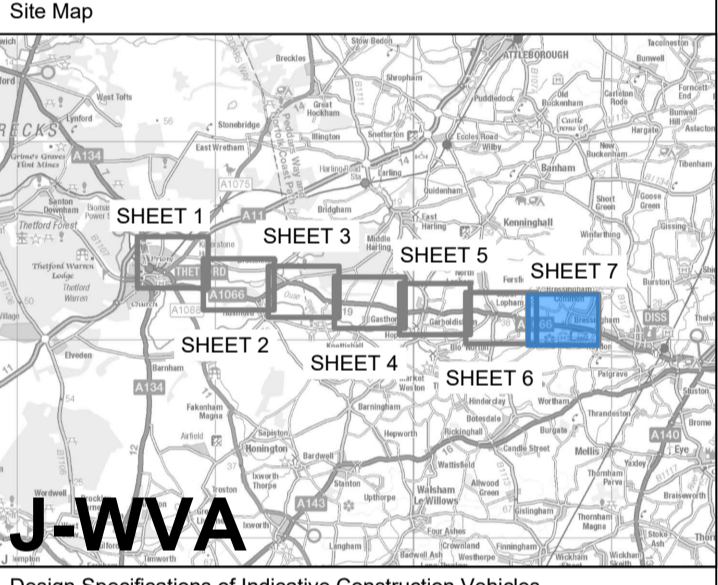
NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION ACCESS PLAN
SECTION J (SHEET 7 OF 7,
BRECKLAND DISTRICT COUNCIL)



- Notes
- This drawing is scaled at paper size A1. Therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
 - All dimensions are in metres unless otherwise shown. All levels are in metres Above Ordnance Datum (AOD). All dimensions and levels should be checked on site.
 - Any drawing errors or discrepancies should be brought to the attention of Matt MacDonald.
 - Drawing information is based on OS information. The extent of the existing public highway has been assumed from OS mapping.
 - Extent of public highway ownership to be confirmed with Local Highway Authorities.
 - Drawing information is preliminary and subject to detailed design.
 - Details of any signage, lining, surfacing or other highways infrastructure associated with any proposed interventions are subject to agreement with the Local Highway Authority.
 - Sweep Path Analysis (SPA) has been carried out for the largest vehicles anticipated to be required to use the proposed access route, and also a typical construction movement of two-way HGV traffic.
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Legend

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- Sheet match line
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A	April 2024	FOR STATUTORY CONSULTATION	AJM	WES	AMR
Issue	Date	Remarks	Drawn	Checked	Approved

Title

NATIONAL GRID
(NORWICH TO TILBURY)
S.42 CONSULTATION CONSTRUCTION
ACCESS PLAN
SECTION J (SHEET 7 OF 7,
BRECKLAND DISTRICT COUNCIL)

PRIMARY ACCESS ROUTES H04B-A2 AND H05B-A1
GENERAL ARRANGEMENT

nationalgrid

Application Number

National Grid Drawing Reference

AENC-NG-ENG-PLN-0030

Scale	Sheet Size	Sheet	Issue
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