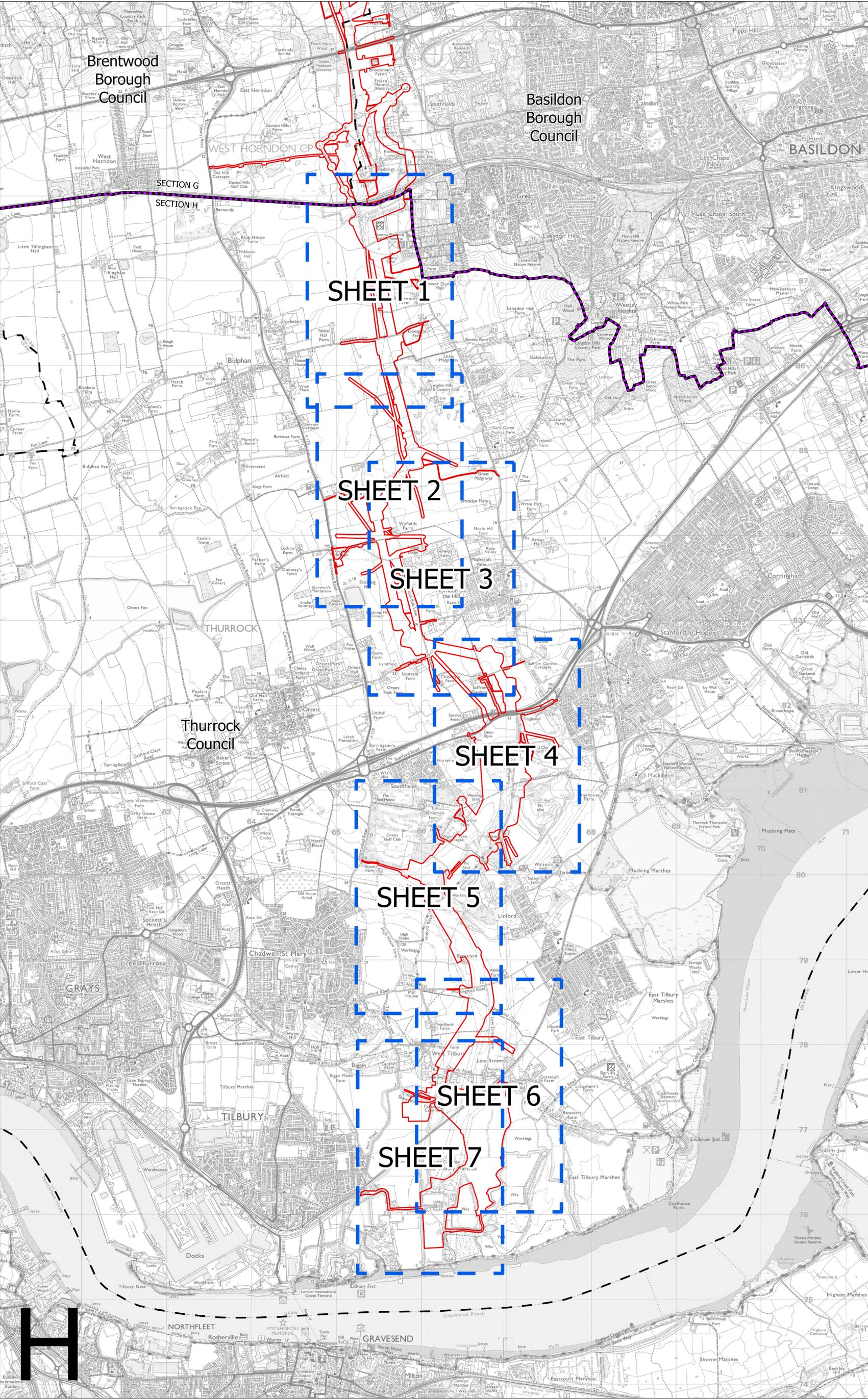
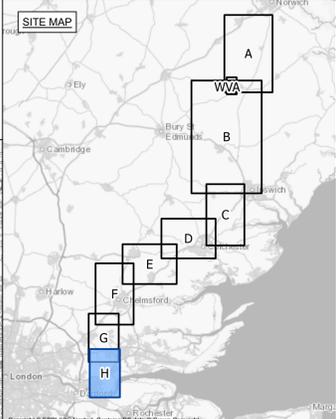




NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION KEY PLAN  
SECTION H (SHEET 1 OF 1,  
BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)



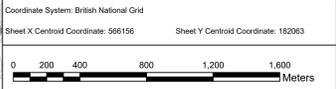
- Legend**
- Local authority boundary
  - Section boundary and local authority boundary
  - Sheet index
  - Proposed project design details
  - Draft order limits

**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.

These plans show the draft Order Limits. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any potential permanent infrastructure would lie. Further information is provided in our 'Guide to interacting with our consultation plans' document.

For information regarding the Primary Access Routes and the Highways Mitigation Draft Order Limits please refer to the 'Construction Access Plans'.



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Issue	Date	Remarks	Drawn	Checked	Approved
A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC

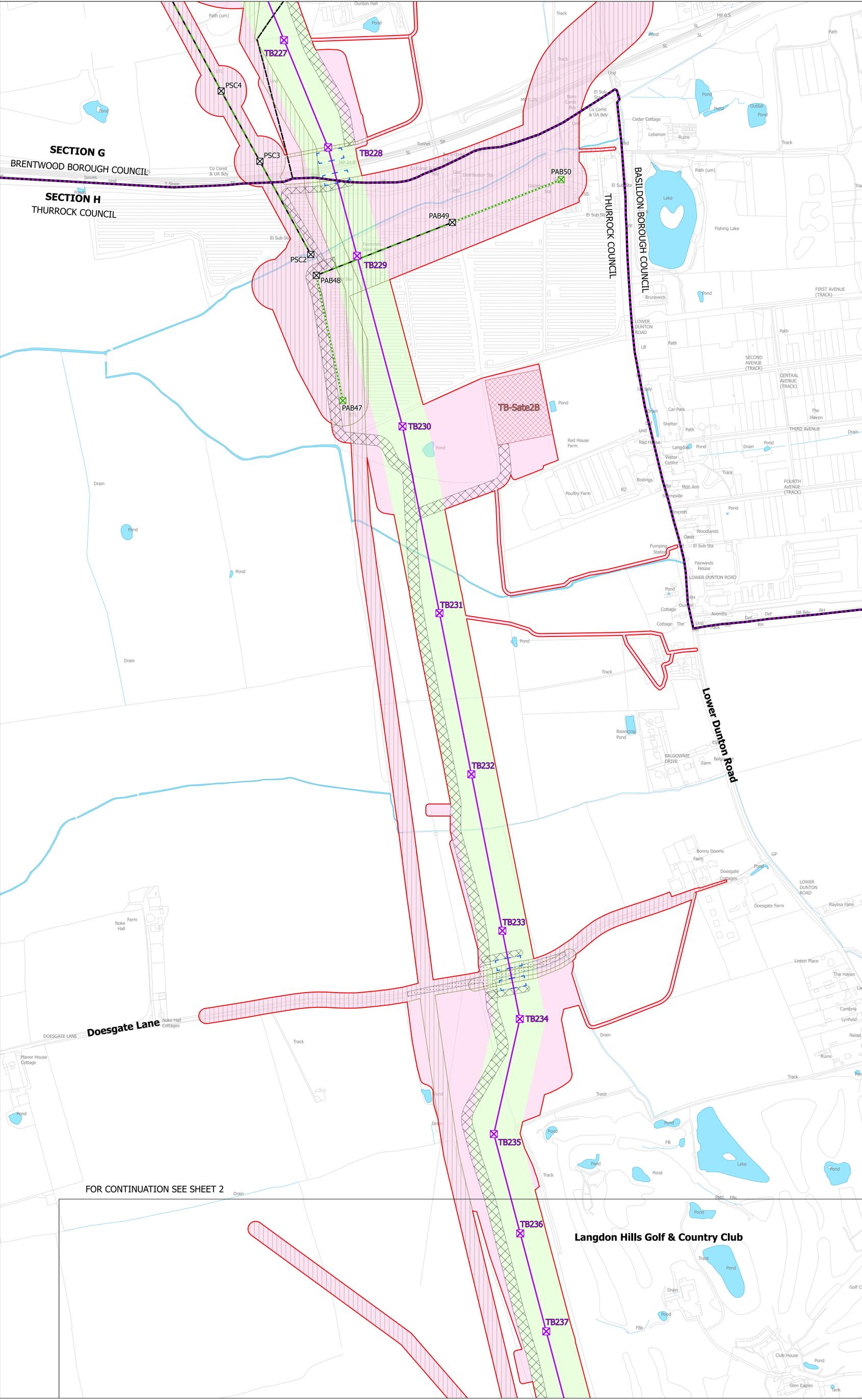
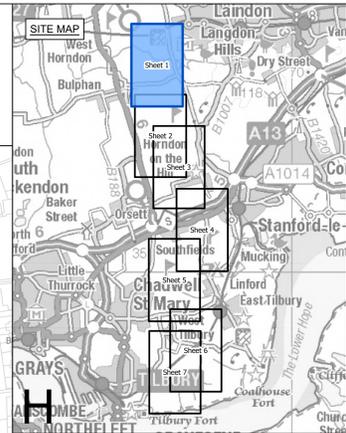
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NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION KEY PLAN  
SECTION H (SHEET 1 OF 1,  
BRENTWOOD BOROUGH COUNCIL,  
BASILDON BOROUGH COUNCIL  
AND THURROCK COUNCIL)

National Grid Drawing Reference			
AENC-NG-ENG-PLN-0009			
Scale	Sheet Size	Sheet	Issue
1:15,000	A0	SHEET 1 OF 1	A



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 1 OF 7,  
BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)



**Legend**

- - Local authority boundary
- Section boundary and local authority boundary
- Sheet index cutlines

**Proposed land use**

- Red outline: Draft order limits
- Green: Zone for permanent assets (NGET)
- Pink: Zone for construction, operation and maintenance (NGET and statutory undertaker)
- Yellow: Staturory undertaker works
- Blue: Environmental areas

**Proposed project design details**

- Purple: New lattice pylon
- Green: New full line tension gantry
- Purple: New overhead line
- Green: New underground cable swathe centreline
- Green: New underground cable construction swathe
- Purple: New underground cable trenchless crossing
- Black: Existing substation boundary
- Yellow: Cable sealing end compound boundary
- Green: Permanent access route including visibility
- Blue: splays (substations and cable sealing end compound)
- Green: Existing DNO lattice pylon - to be dismantled
- Green: Existing DNO lattice pylon - to be modified
- Green: Existing DNO overhead line - to be dismantled
- Green: Existing DNO overhead line - to be modified

**Temporary works**

- Blue: Site access, crossover points and visibility splays
- Blue: Haul roads
- Blue: Haul roads for underground cable, cable sealing end compounds and substation works
- Blue: Crossing protection work area
- Blue: Construction compound
- Blue: Construction laydown area

**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 line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

These plans show the draft Order Limits. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any potential permanent infrastructure would lie. Further information is provided in our 'Guide to interacting with our consultation plans' document.

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Coordinate System: British National Grid  
Sheet X Centred Coordinate: 655511 Sheet Y Centred Coordinate: 186882

0 25 50 100 150 200 250 Meters

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Issue	Date	Remarks	Drawn	Checked	Approved
A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 1 OF 7,  
BRENTWOOD BOROUGH COUNCIL,  
BASILDON BOROUGH COUNCIL  
AND THURROCK COUNCIL)

**nationalgrid**

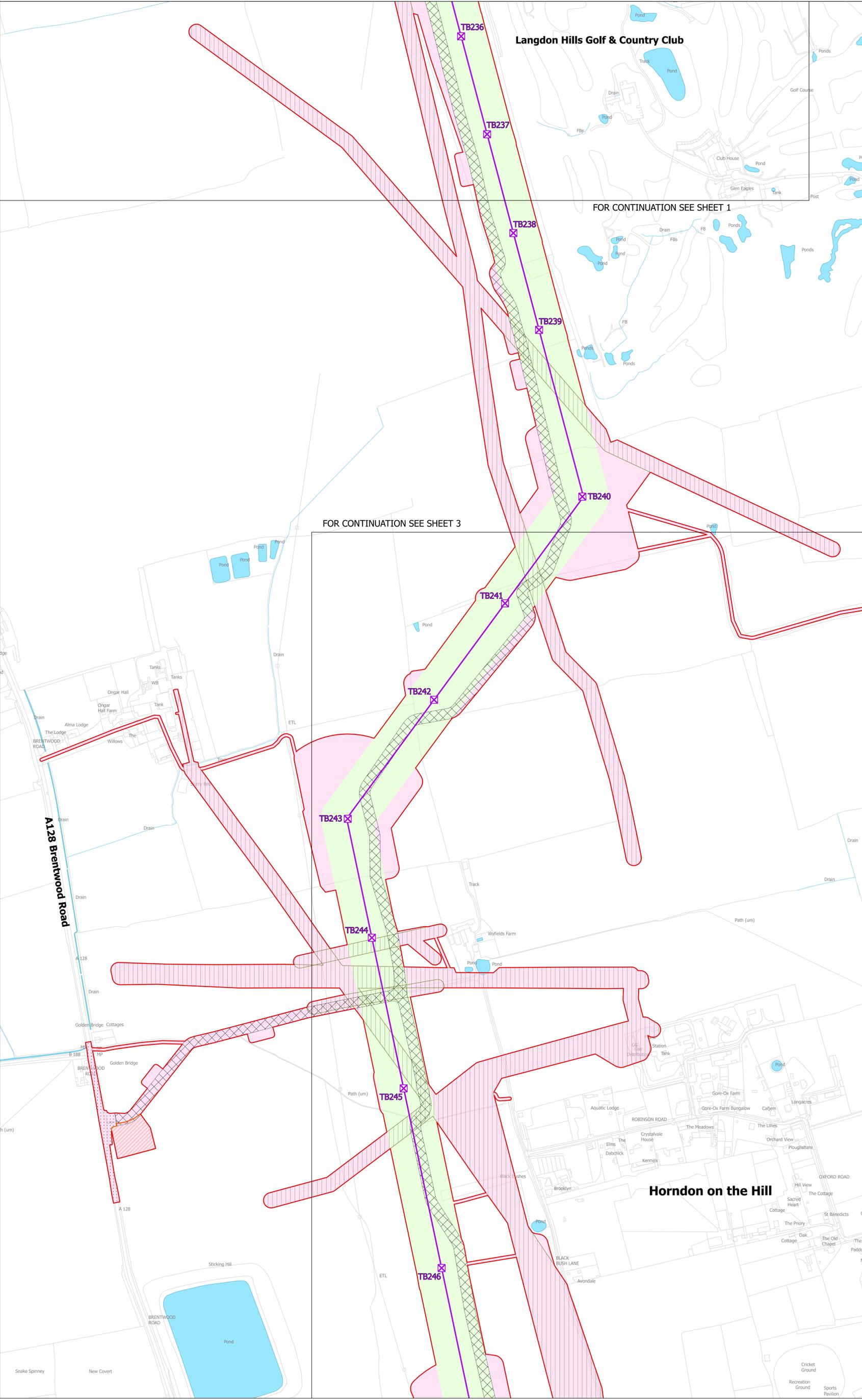
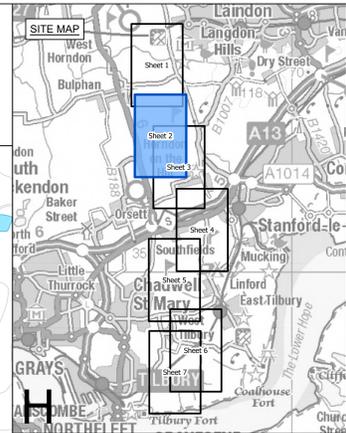
**National Grid Drawing Reference**  
AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 1 OF 7	A

FOR CONTINUATION SEE SHEET 2



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 2 OF 7,  
THURROCK COUNCIL)



- Legend**
- - Local authority boundary
  - Section boundary and local authority boundary
  - Sheet index cutlines
- Proposed land use**
- Red outline: Draft order limits
  - Green fill: Zone for permanent assets (NGET)
  - Pink fill: Zone for construction, operation and maintenance (NGET and statutory undertaker)
  - Yellow fill: Statutory undertaker works
  - Blue hatched: Environmental areas
- Proposed project design details**
- Purple square with X: New lattice pylon
  - Purple line with X: New full line tension gantry
  - Purple line: New overhead line
  - Purple dashed line: New underground cable swathe centreline
  - Purple dashed line with X: New underground cable construction swathe
  - Purple hatched: New underground cable trenchless crossing
  - Black outline: Existing substation boundary
  - Yellow hatched: Cable sealing end compound boundary
  - Yellow hatched: Permanent access route including visibility splays (substations and cable sealing end compound)
  - Green hatched: Existing DNO lattice pylon - to be dismantled
  - Green hatched: Existing DNO lattice pylon - to be modified
  - Green hatched: Existing DNO overhead line - to be dismantled
  - Green hatched: Existing DNO overhead line - to be modified
- Temporary works**
- Black outline: Site access, crossover points and visibility splays
  - Black outline: Haul roads
  - Black outline: Haul roads for underground cable, cable sealing end compounds and substation works
  - Blue outline: Crossing protection work area
  - Red outline: Construction compound
  - Orange outline: Construction laydown area

**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 line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 656227 Sheet Y Centroid Coordinate: 184531

0 25 50 100 150 200 250 Meters

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A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC
Issue	Date	Remarks	Drawn	Checked	Approved

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 2 OF 7,  
THURROCK COUNCIL)

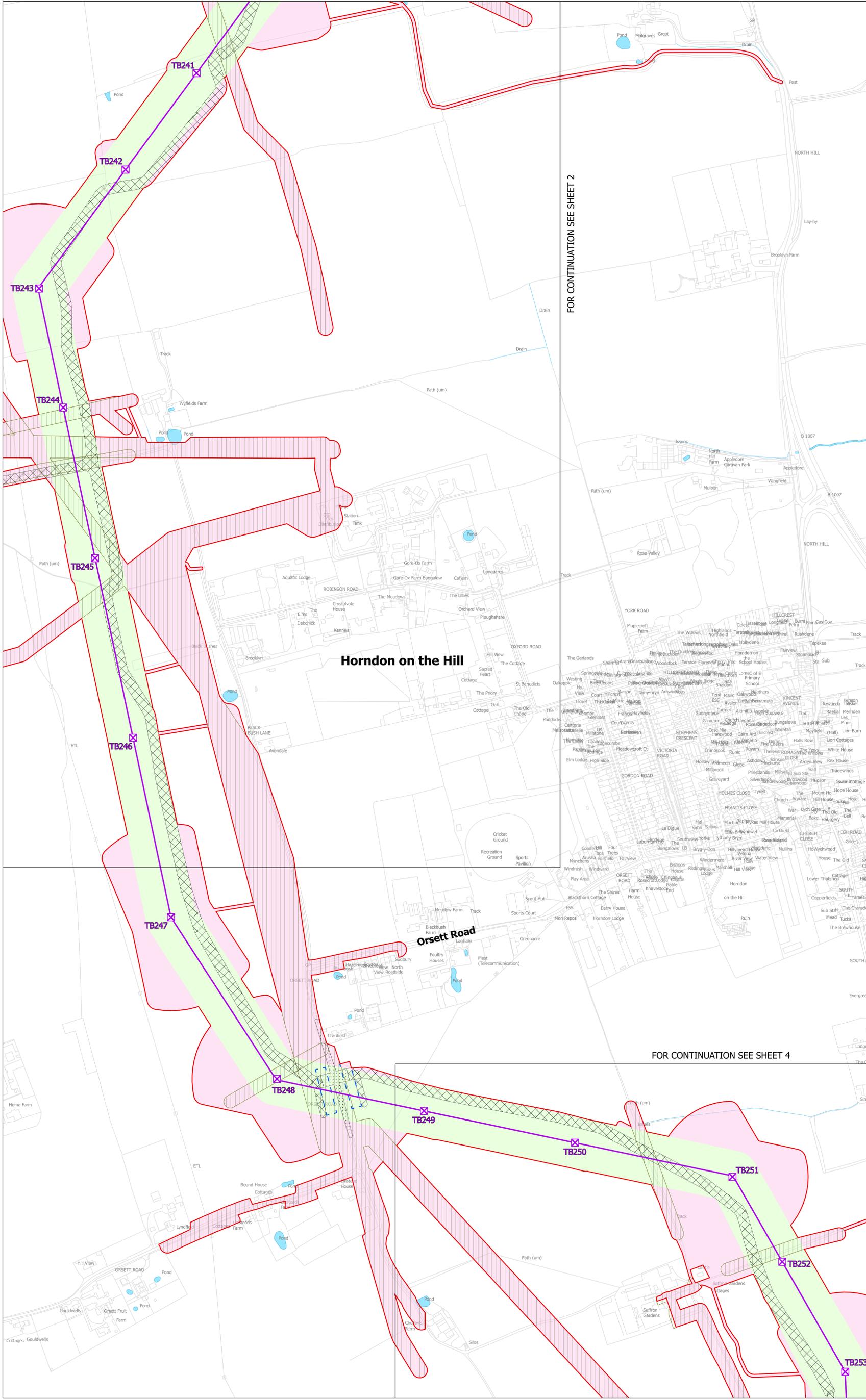
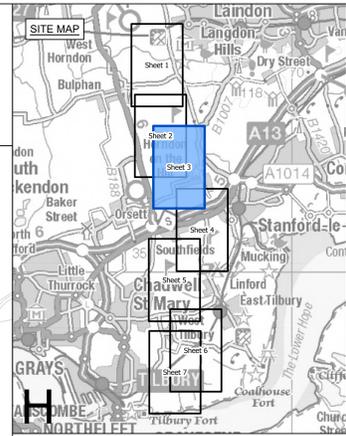
**nationalgrid**

National Grid Drawing Reference  
AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 2 OF 7	A



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 3 OF 7,  
THURROCK COUNCIL)



FOR CONTINUATION SEE SHEET 2

FOR CONTINUATION SEE SHEET 4

- Legend**
- - Local authority boundary
  - ▬ Section boundary and local authority boundary
  - Sheet index cutlines
  - ▭ Draft order limits
  - ▭ Zone for permanent assets (NGET)
  - ▭ Zone for construction, operation and maintenance (NGET and statutory undertaker)
  - ▭ Statutory undertaker works
  - ▭ Environmental areas
  - Proposed project design details**
  - ▭ New lattice pylon
  - ▭ New full line tension gantry
  - ▭ New overhead line
  - ▭ New underground cable swathe centreline
  - ▭ New underground cable construction swathe
  - ▭ New underground cable trenchless crossing
  - ▭ Existing substation boundary
  - ▭ Cable sealing end compound boundary
  - ▭ Permanent access route including visibility splays (substations and cable sealing end compound)
  - ▭ Existing DNO lattice pylon - to be dismantled
  - ▭ Existing DNO lattice pylon - to be modified
  - ▭ Existing DNO overhead line - to be dismantled
  - ▭ Existing DNO overhead line - to be modified
  - Temporary works**
  - ▭ Site access, crossover points and visibility splays
  - ▭ Haul roads
  - ▭ Haul roads for underground cable, cable sealing end compounds and substation works
  - ▭ Crossing protection work area
  - ▭ Construction compound
  - ▭ Construction laydown area

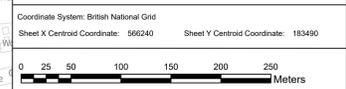
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Issue	Date	Remarks	Drawn	Checked	Approved
A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 3 OF 7,  
THURROCK COUNCIL)

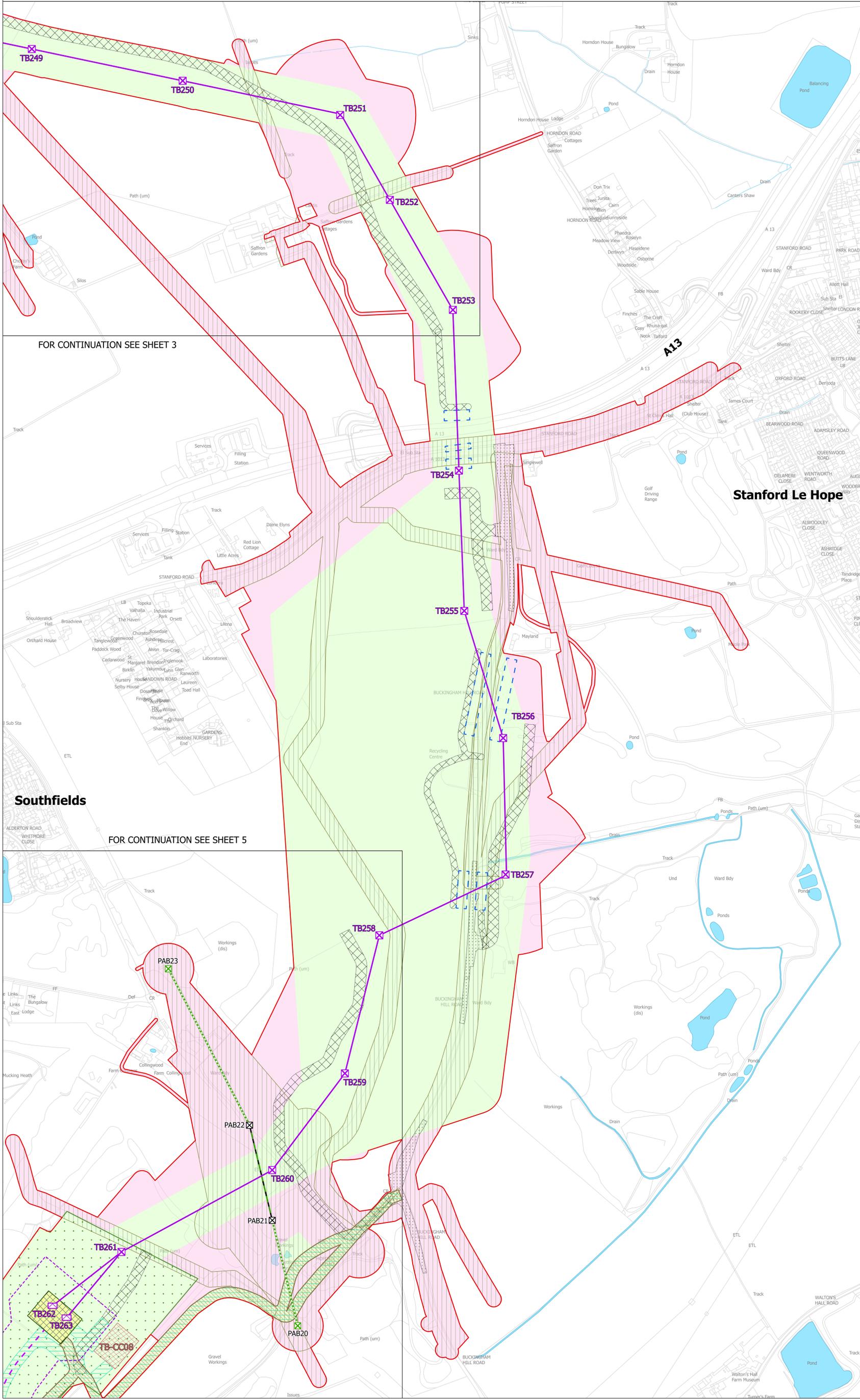
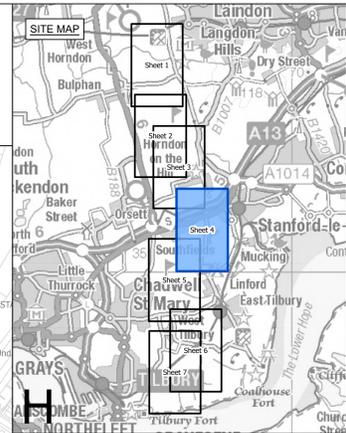


National Grid Drawing Reference  
AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 3 OF 7	A



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 4 OF 7,  
THURROCK COUNCIL)



- Legend**
- - Local authority boundary
  - Section boundary and local authority boundary
  - Sheet index cutlines
- Proposed land use**
- Red outline: Draft order limits
  - Green hatched: Zone for permanent assets (NGET)
  - Pink hatched: Zone for construction, operation and maintenance (NGET and statutory undertaker)
  - Blue hatched: Statutory undertaker works
  - Yellow hatched: Environmental areas
- Proposed project design details**
- Purple square with X: New lattice pylon
  - Purple rectangle with X: New full line tension gantry
  - Purple line: New overhead line
  - Purple dashed line: New underground cable swathe centreline
  - Purple dashed rectangle: New underground cable construction swathe
  - Purple dashed line: New underground cable trenchless crossing
  - Black outline: Existing substation boundary
  - Yellow outline: Cable sealing end compound boundary
  - Green outline: Permanent access route including visibility splays (substations and cable sealing end compound)
  - Green square with X: Existing DNO lattice pylon - to be dismantled
  - Green square with X: Existing DNO lattice pylon - to be modified
  - Green dashed line: Existing DNO overhead line - to be dismantled
  - Green dashed line: Existing DNO overhead line - to be modified
- Temporary works**
- Blue dashed line: Site access, crossover points and visibility splays
  - Blue dashed line: Haul roads
  - Blue dashed line: Haul roads for underground cable, cable sealing end compounds and substation works
  - Blue dashed line: Crossing protection work area
  - Blue dashed line: Construction compound
  - Blue dashed line: Construction laydown area

FOR CONTINUATION SEE SHEET 3

FOR CONTINUATION SEE SHEET 5

**Notes**

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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 567909 Sheet Y Centroid Coordinate: 181405

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A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC
Issue	Date	Remarks	Drawn	Checked	Approved

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 4 OF 7,  
THURROCK COUNCIL)

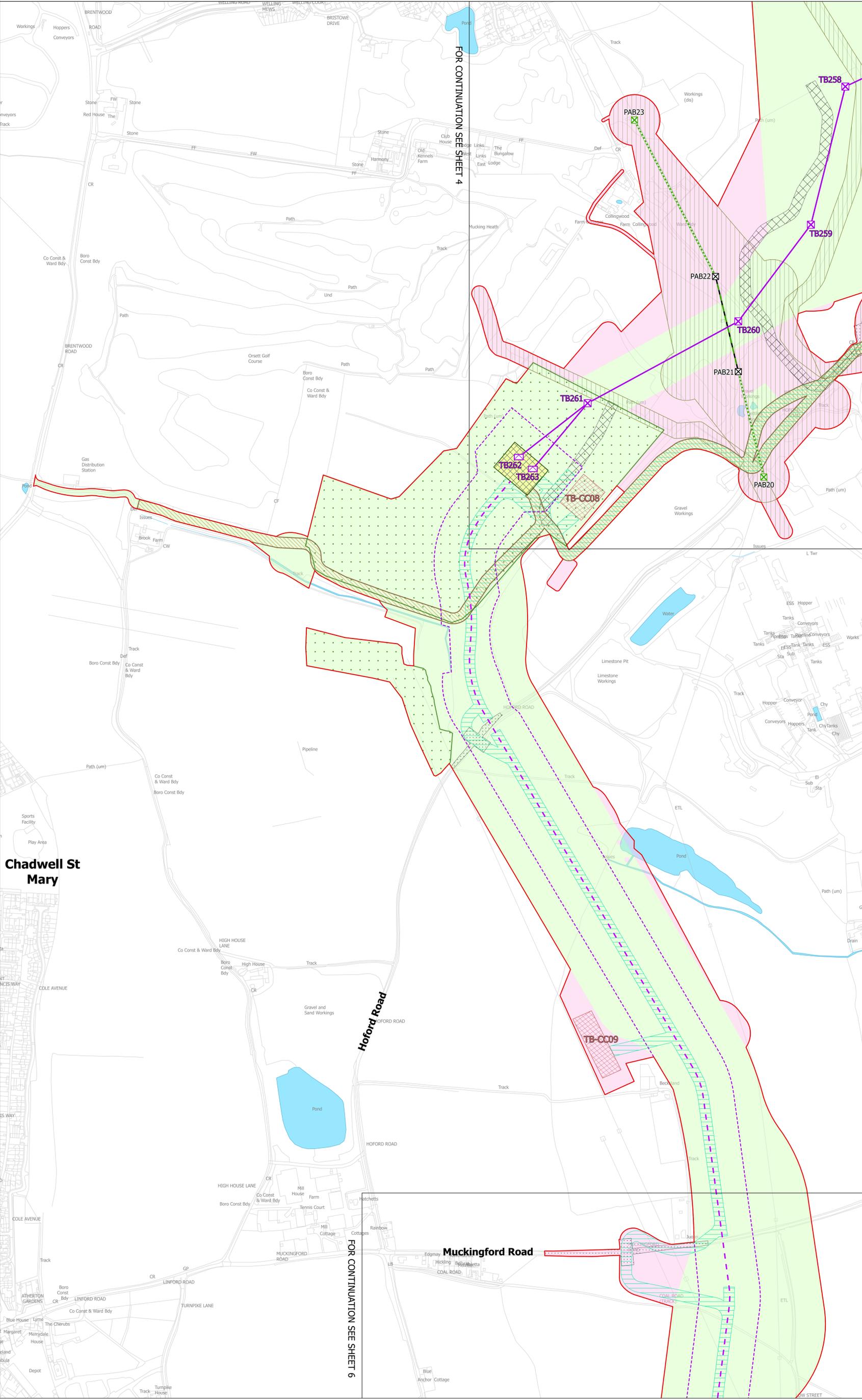
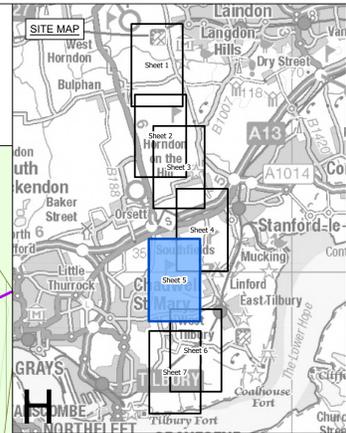
**National Grid Drawing Reference**

AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 4 OF 7	A



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 5 OF 7,  
THURROCK COUNCIL)



- Legend**
- - Local authority boundary
  - Section boundary and local authority boundary
  - Sheet index cutlines
- Proposed land use**
- Draft order limits
  - Zone for permanent assets (NGET)
  - Zone for construction, operation and maintenance (NGET and statutory undertaker)
  - Stutory undertaker works
  - Environmental areas
- Proposed project design details**
- New lattice pylon
  - New full line tension gantry
  - New overhead line
  - New underground cable swathe centreline
  - New underground cable construction swathe
  - New underground cable trenchless crossing
  - Existing substation boundary
  - Cable sealing end compound boundary
  - Permanent access route including visibility splays (substations and cable sealing end compound)
  - Existing DNO lattice pylon - to be dismantled
  - Existing DNO lattice pylon - to be modified
  - Existing DNO overhead line - to be dismantled
  - Existing DNO overhead line - to be modified
- Temporary works**
- Site access, crossover points and visibility splays
  - Haul roads
  - Haul roads for underground cable, cable sealing end compounds and substation works
  - Crossing protection work area
  - Construction compound
  - Construction laydown area

**Notes**

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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 566987 Sheet Y Centroid Coordinate: 179738



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Issue	Date	Remarks	Drawn	Checked	Approved
A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 5 OF 7,  
THURROCK COUNCIL)

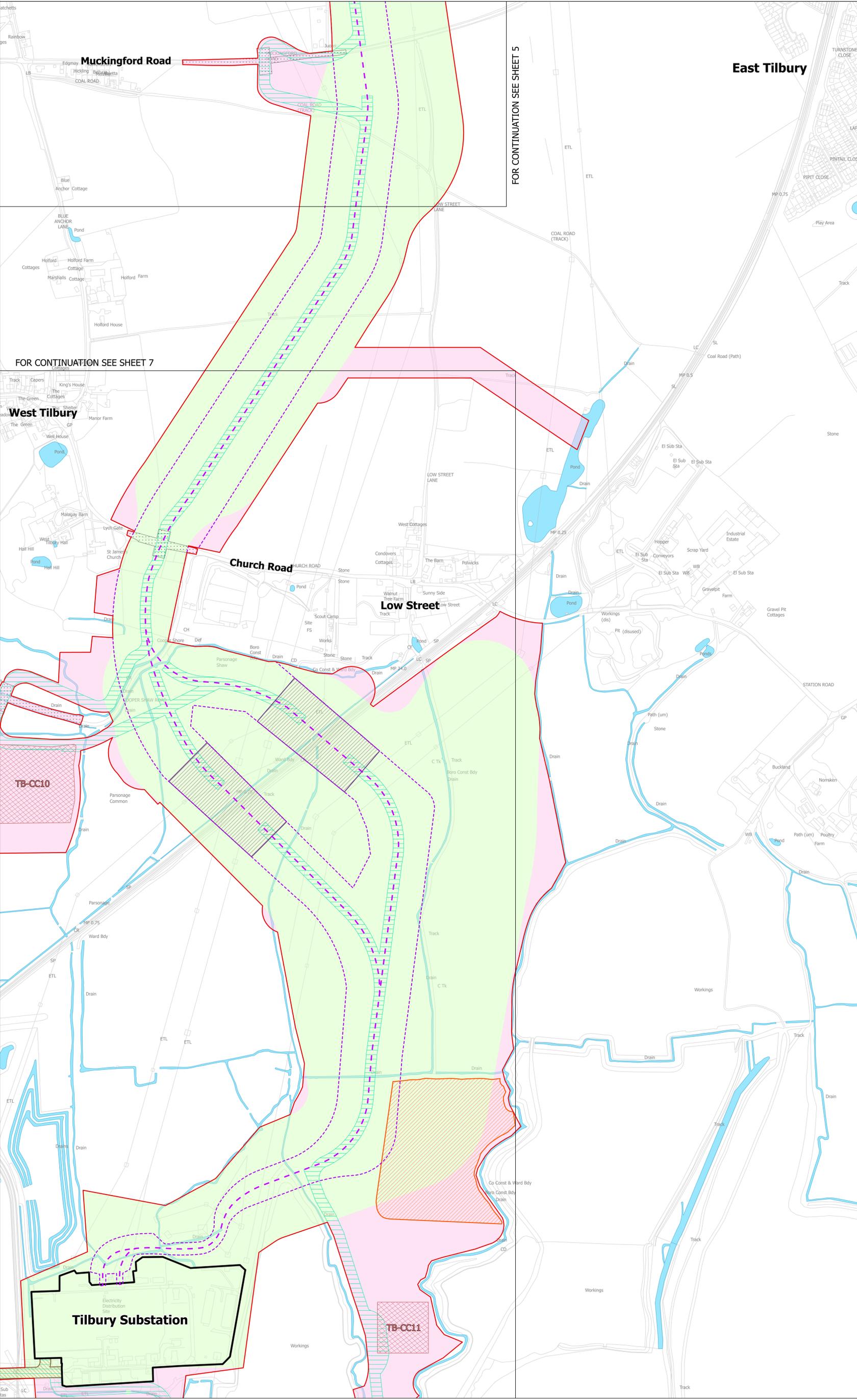
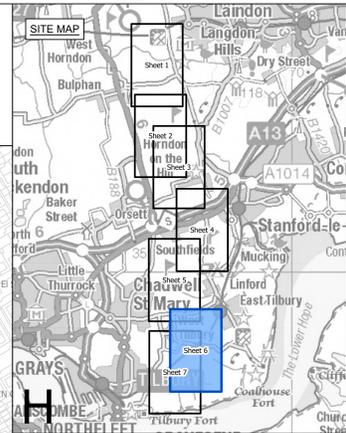


**National Grid Drawing Reference**  
AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 5 OF 7	A



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 6 OF 7,  
THURROCK COUNCIL)



- Legend**
- - Local authority boundary
  - - Section boundary and local authority boundary
  - - Sheet index cutlines
- Proposed land use**
- Zone for permanent assets (NGET)
  - Zone for construction, operation and maintenance (NGET and statutory undertaker)
  - Stutory undertaker works
  - Environmental areas
- Proposed project design details**
- New lattice pylon
  - New full line tension gantry
  - New overhead line
  - New underground cable swathe centreline
  - New underground cable construction swathe
  - New underground cable trenchless crossing
  - Existing substation boundary
  - Cable sealing end compound boundary
  - Permanent access route including visibility splays (substations and cable sealing end compound)
  - Existing DNO lattice pylon - to be dismantled
  - Existing DNO lattice pylon - to be modified
  - Existing DNO overhead line - to be dismantled
  - Existing DNO overhead line - to be modified
- Temporary works**
- Site access, crossover points and visibility splays
  - Haul roads
  - Haul roads for underground cable, cable sealing end compounds and substation works
  - Crossing protection work area
  - Construction compound
  - Construction laydown area

**Notes**

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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 566799 Sheet Y Centroid Coordinate: 177400



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Issue	Date	Remarks	Drawn	Checked	Approved
A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 6 OF 7,  
THURROCK COUNCIL)

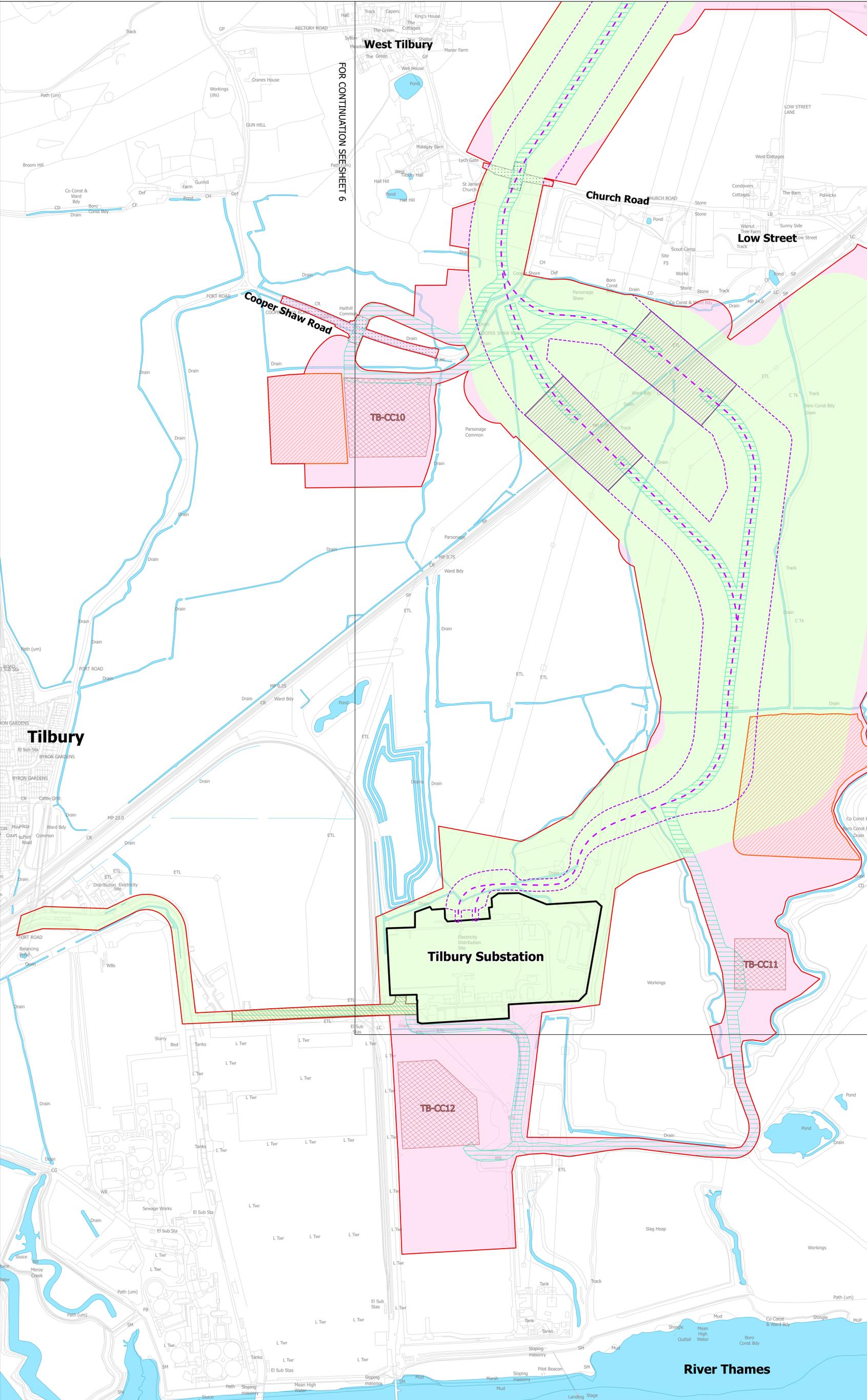
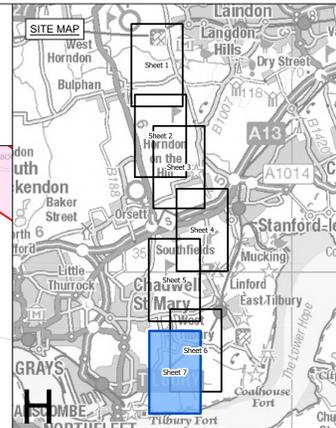


National Grid Drawing Reference  
AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 6 OF 7	A



NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 7 OF 7,  
THURROCK COUNCIL)



FOR CONTINUATION SEE SHEET 6

- Legend**
- - Local authority boundary
  - Section boundary and local authority boundary
  - Sheet index cutlines
- Proposed land use**
- Draft order limits
  - Zone for permanent assets (NGET)
  - Zone for construction, operation and maintenance (NGET and statutory undertaker)
  - Statutory undertaker works
  - Environmental areas
- Proposed project design details**
- New lattice pylon
  - New full line tension gantry
  - New overhead line
  - New underground cable swathe centreline
  - New underground cable construction swathe
  - New underground cable trenchless crossing
  - Existing substation boundary
  - Cable sealing end compound boundary
  - Permanent access route including visibility splays (substations and cable sealing end compound)
  - Existing DNO lattice pylon - to be dismantled
  - Existing DNO lattice pylon - to be modified
  - Existing DNO overhead line - to be dismantled
  - Existing DNO overhead line - to be modified
- Temporary works**
- Site access, crossover points and visibility splays
  - Haul roads
  - Haul roads for underground cable, cable sealing end compounds and substation works
  - Crossing protection work area
  - Construction compound
  - Construction laydown area

**Notes**

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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 566105 Sheet Y Centroid Coordinate: 179676



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A	APRIL 2024	FOR STATUTORY CONSULTATION	JHa	MG	JPC
Issue	Date	Remarks	Drawn	Checked	Approved

**Title**

NATIONAL GRID  
(NORWICH TO TILBURY)  
S.42 CONSULTATION PLAN SERIES  
SECTION H (SHEET 7 OF 7,  
THURROCK COUNCIL)



National Grid Drawing Reference  
AENC-NG-ENG-PLN-0009

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 7 OF 7	A