

## **Great North Road Solar and Biodiversity Park**

Environmental Statement Volume 3, Chapter 5 Development Description Figures (Part 3 of 3)

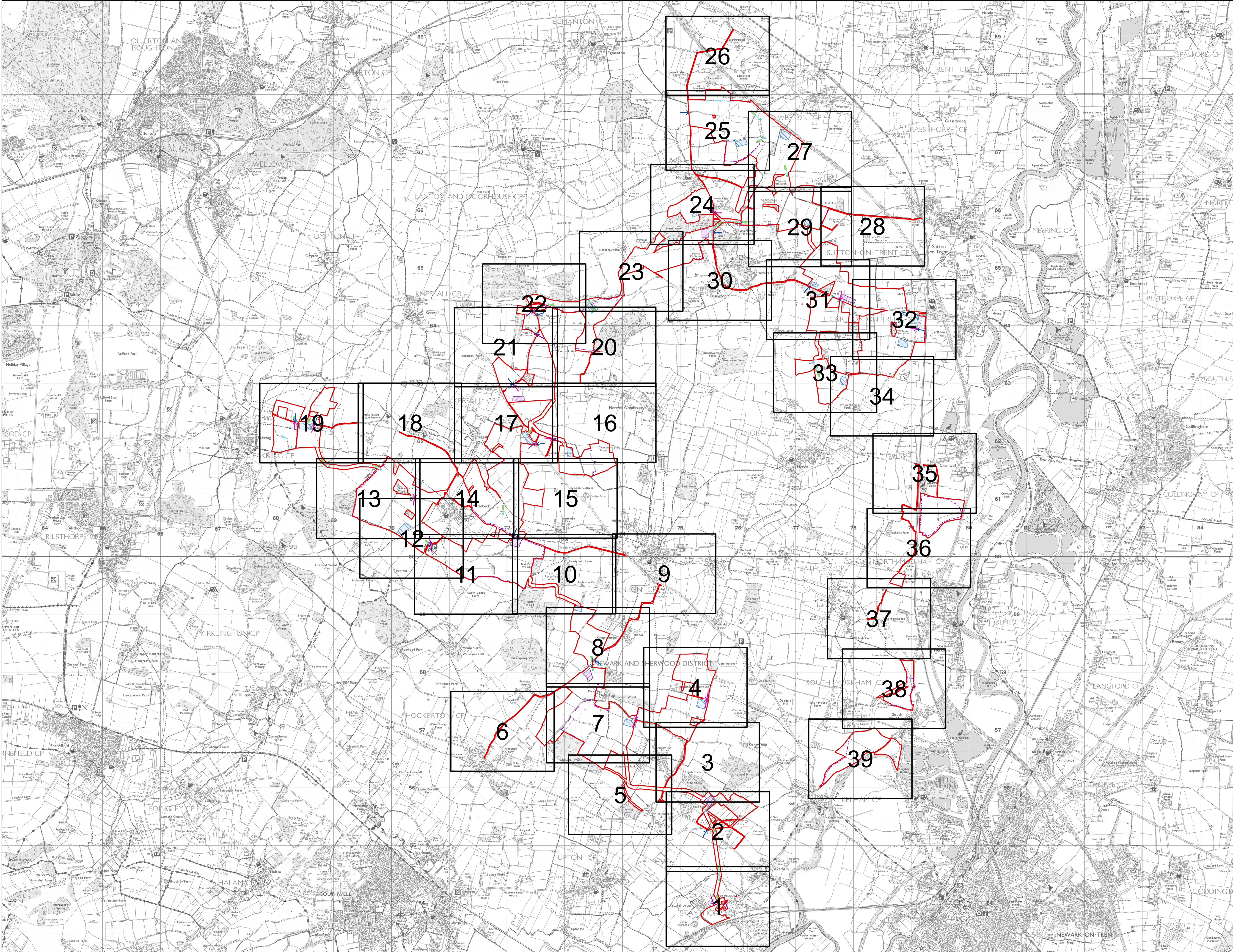
Document reference – EN010162/APP/6.3.5A

Revision number 2

August 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, APFP Regulation 5(2)(a)





NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

- Order Limits
- Construction Only Access Point
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- Footpath Diversion
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION


Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

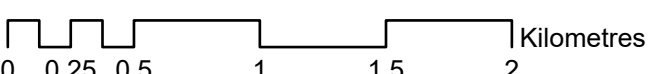
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Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

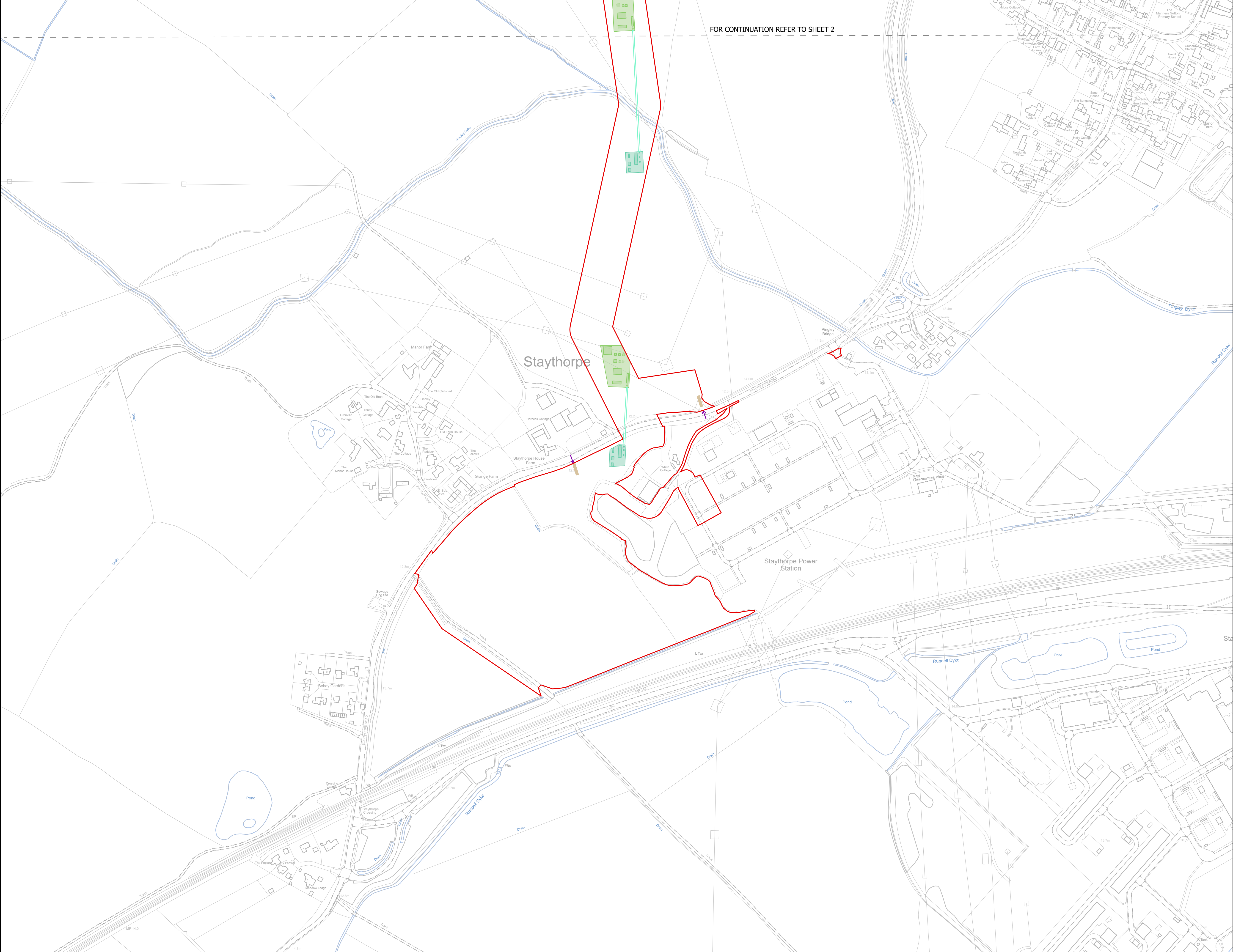
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Rev:  
Rev01





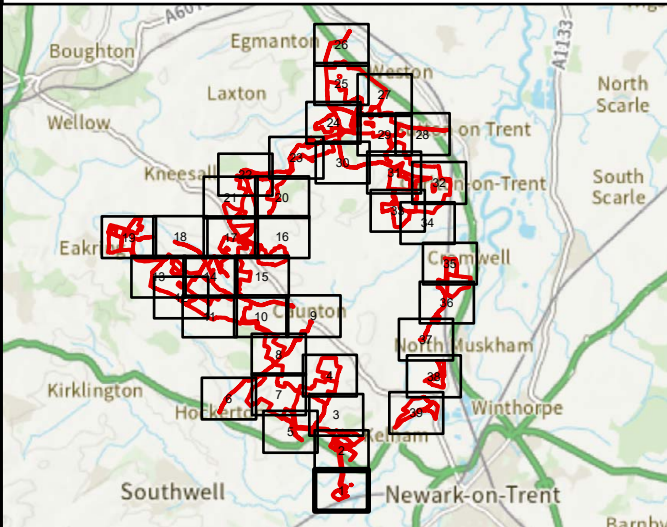


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Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

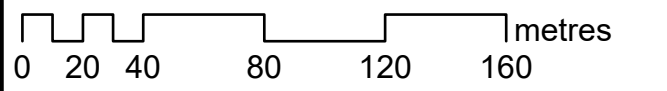
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EN010162/APP/6.3.5.5

Drawing Title:  
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SHEET 1 of 39

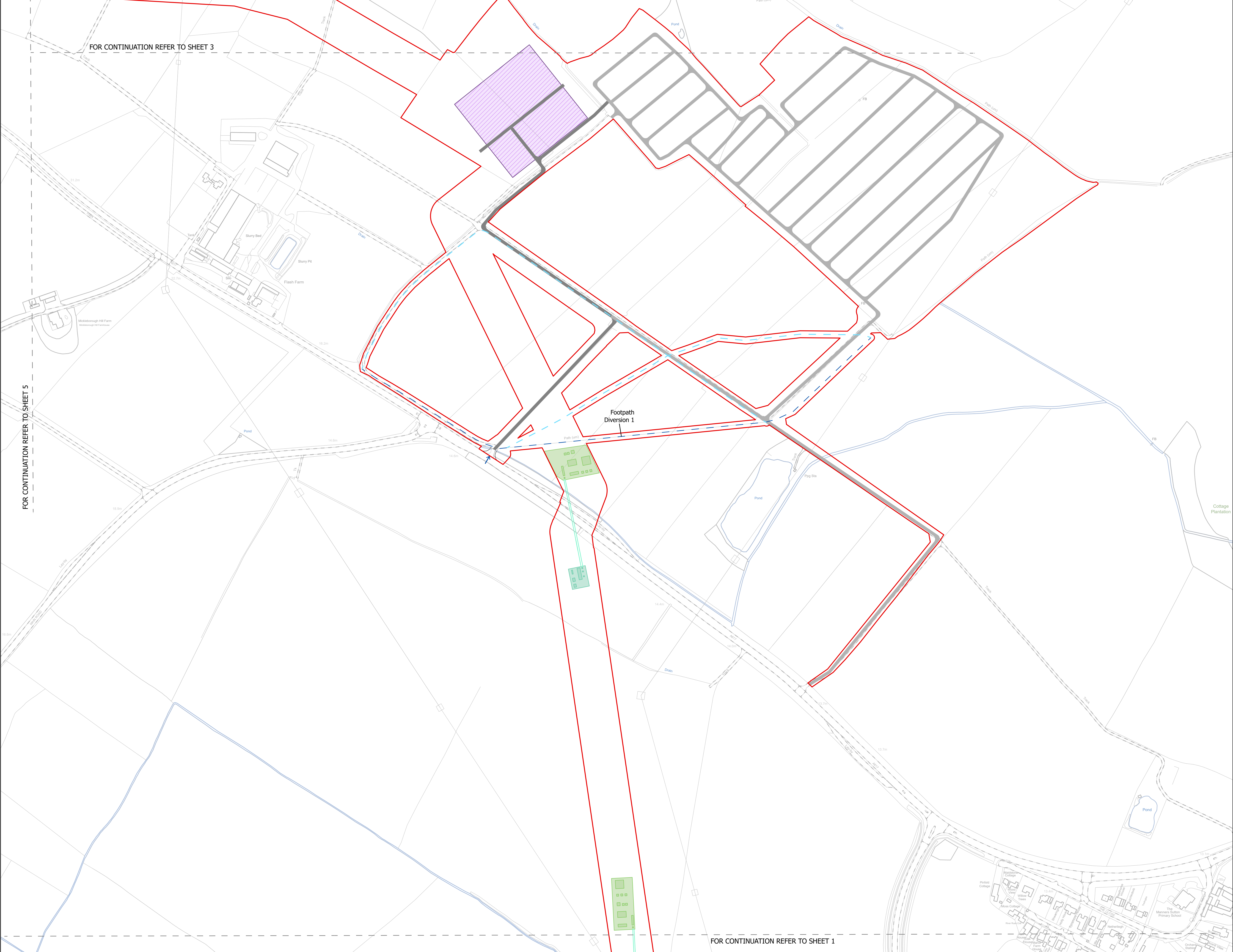
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

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N	Rev: Rev01
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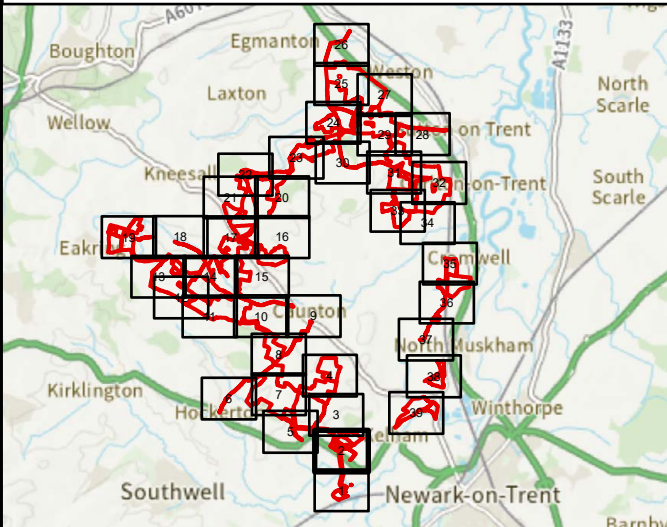


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Purpose of Issue:  
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Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

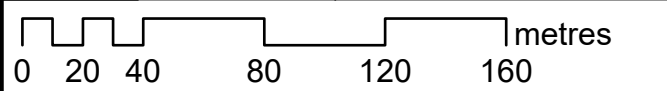
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Illustrative Construction Layout  
SHEET 2 of 39

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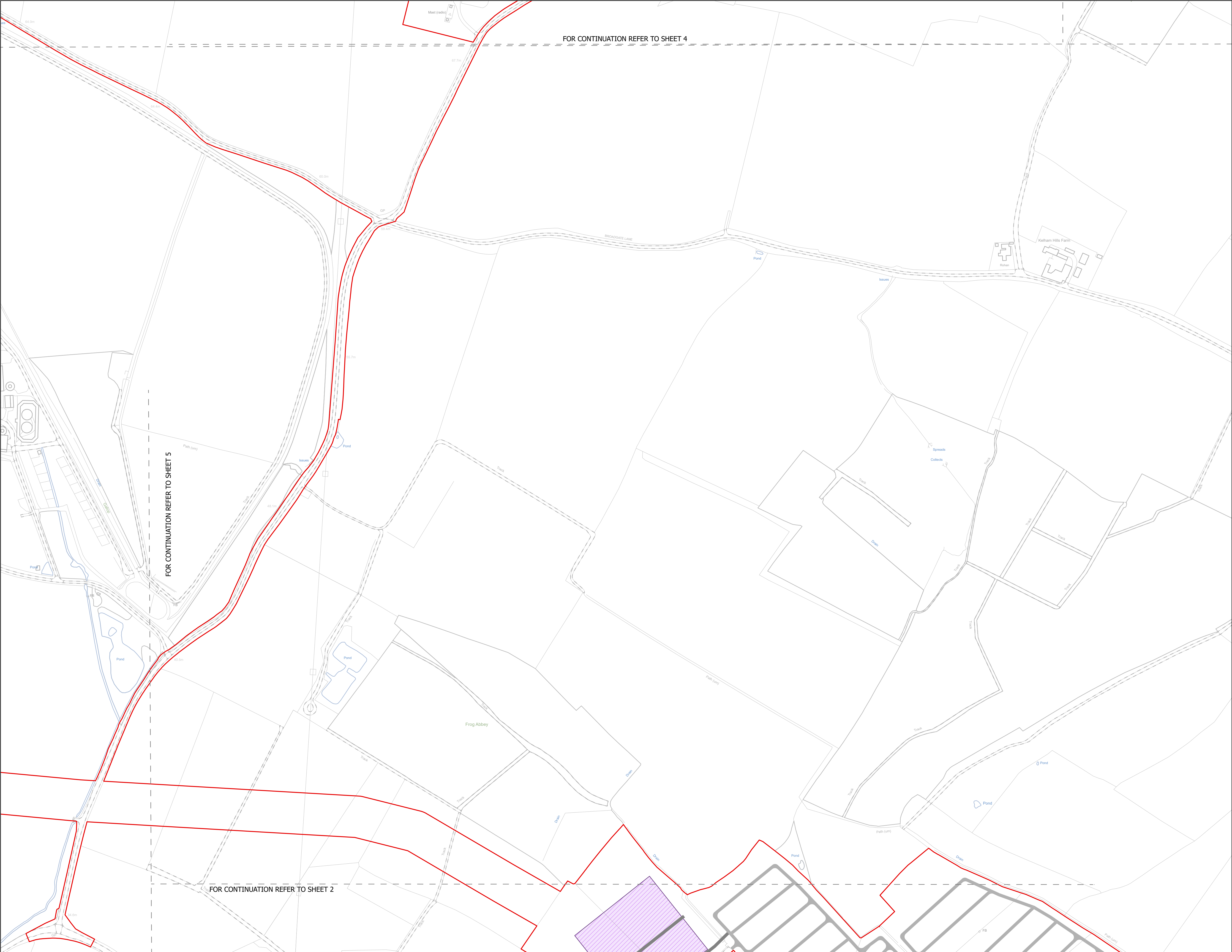
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N	Rev: Rev01
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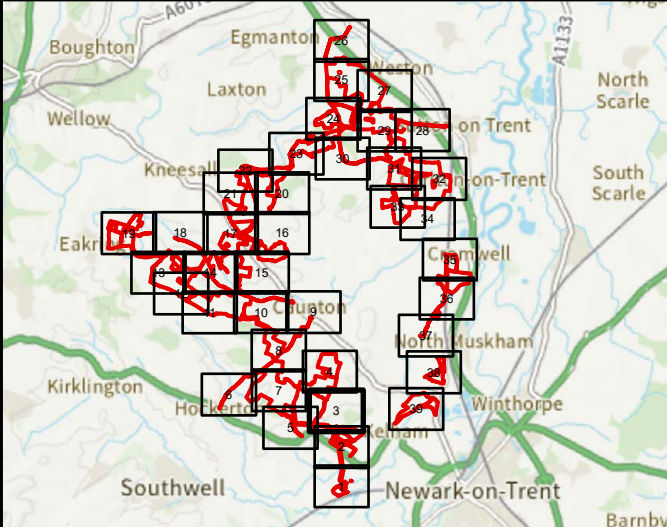


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Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

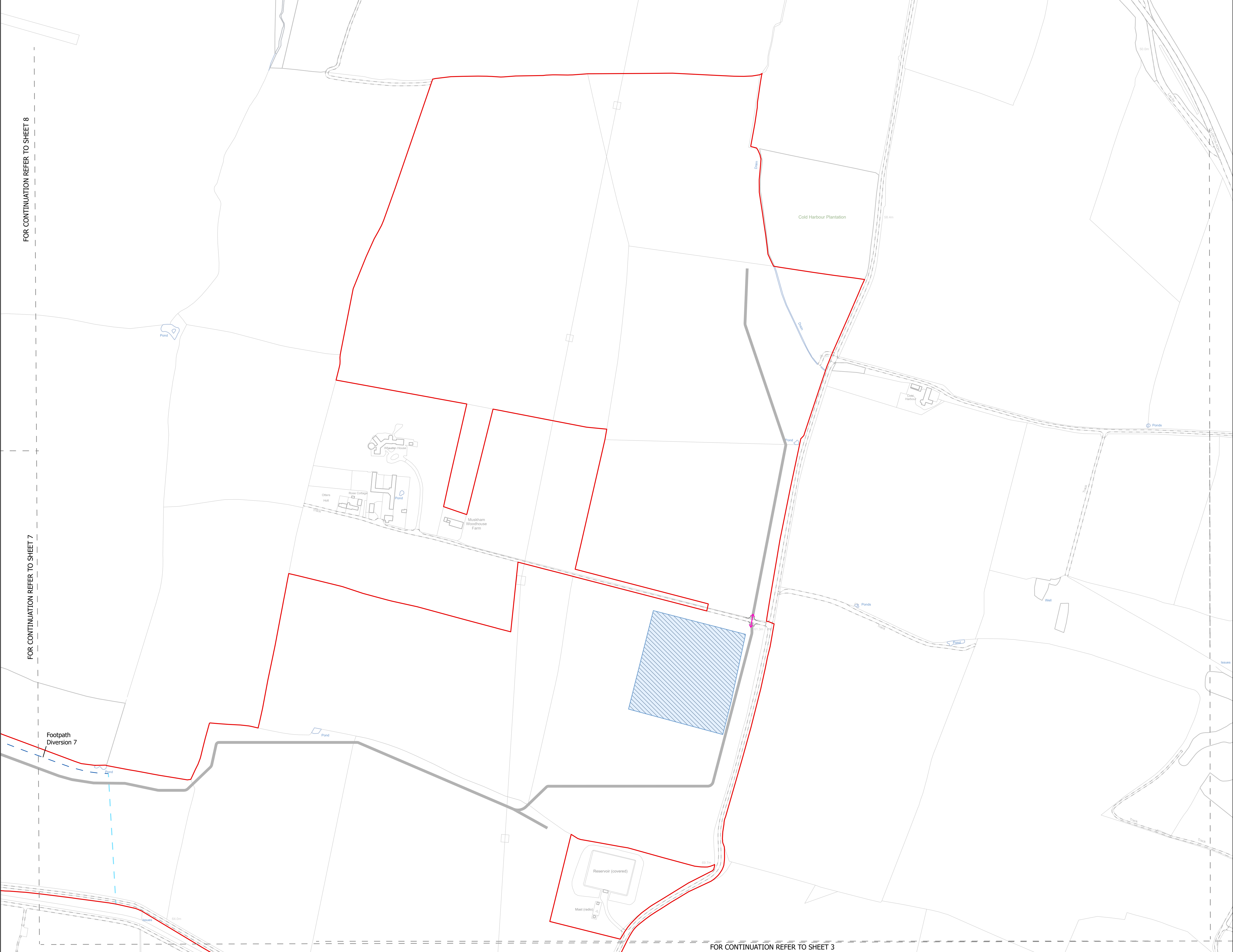
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EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 3 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	
Scale @ A1: 1:2,500			
		Rev: Rev01	





FOR CONTINUATION REFER TO SHEET 8

FOR CONTINUATION REFER TO SHEET 7

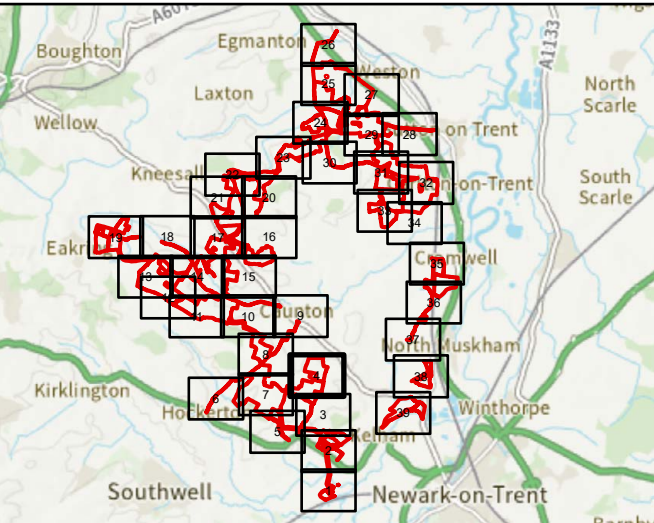
FOR CONTINUATION REFER TO SHEET 3

NOTES  
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Legend

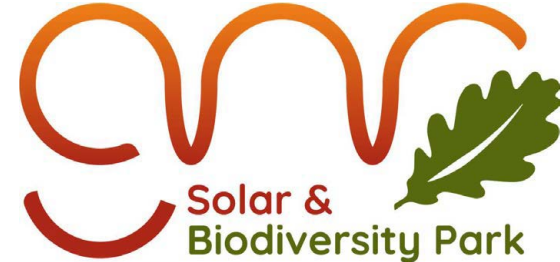
- Order Limits
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Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 4 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
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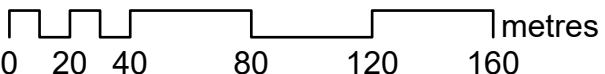
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Suitability:  
DCO Application

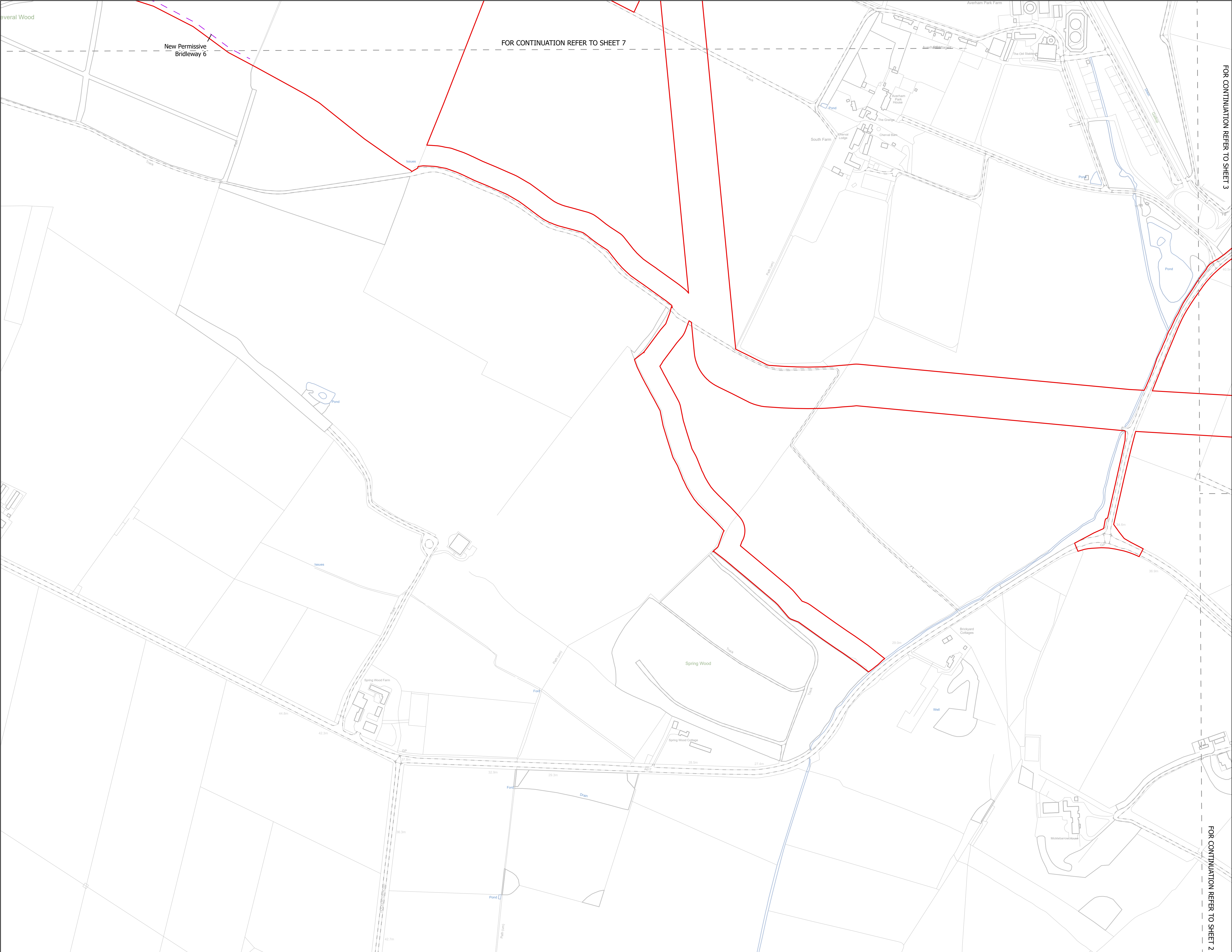
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Rev:  
Rev01







FOR CONTINUATION REFER TO SHEET 3

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Inset map showing the project location within a larger regional context, including labels for Broughton, Eglington, Laxton, Kneesall, Newark-on-Trent, Southwell, and others.

Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

**Solar & Biodiversity Park**

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 5 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	
Scale @ A1: 1:2,500			

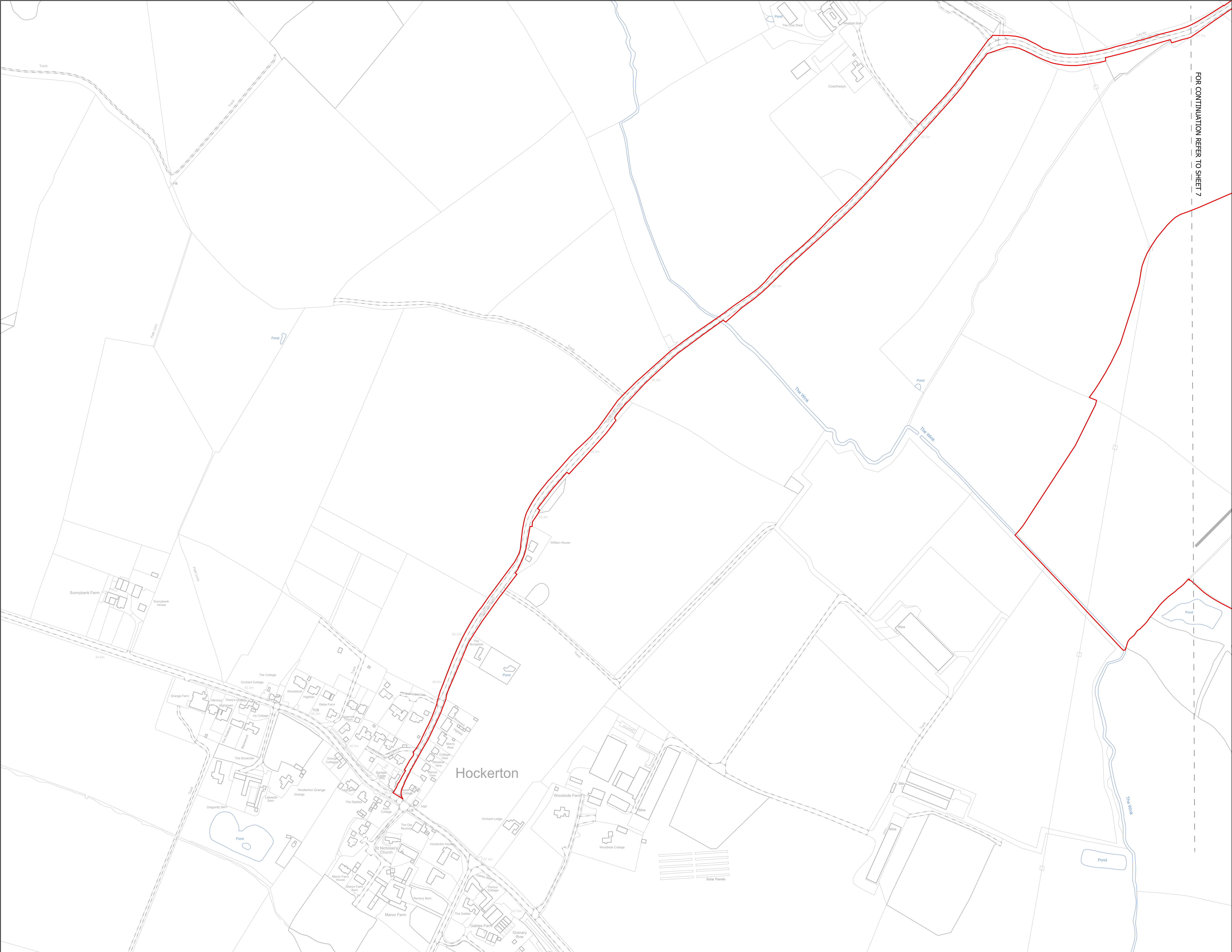
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Rev:  
Rev01

0 20 40 80 120 160 metres

FOR CONTINUATION REFER TO SHEET 2



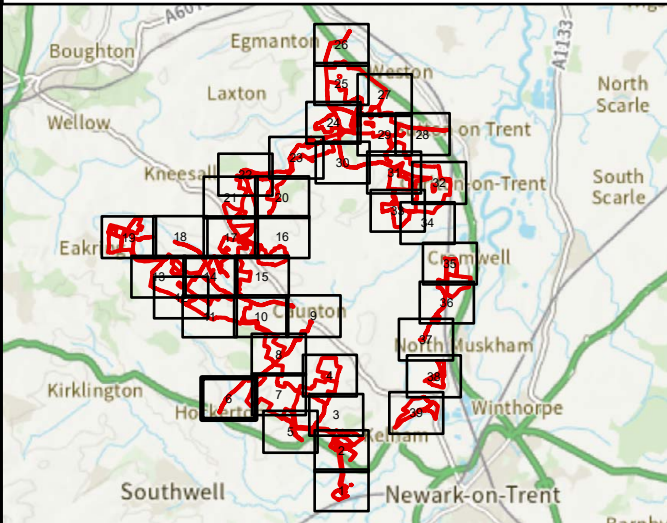


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Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
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Development Consent Order Number:  
EN010162

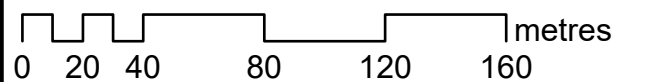
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EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 6 of 39

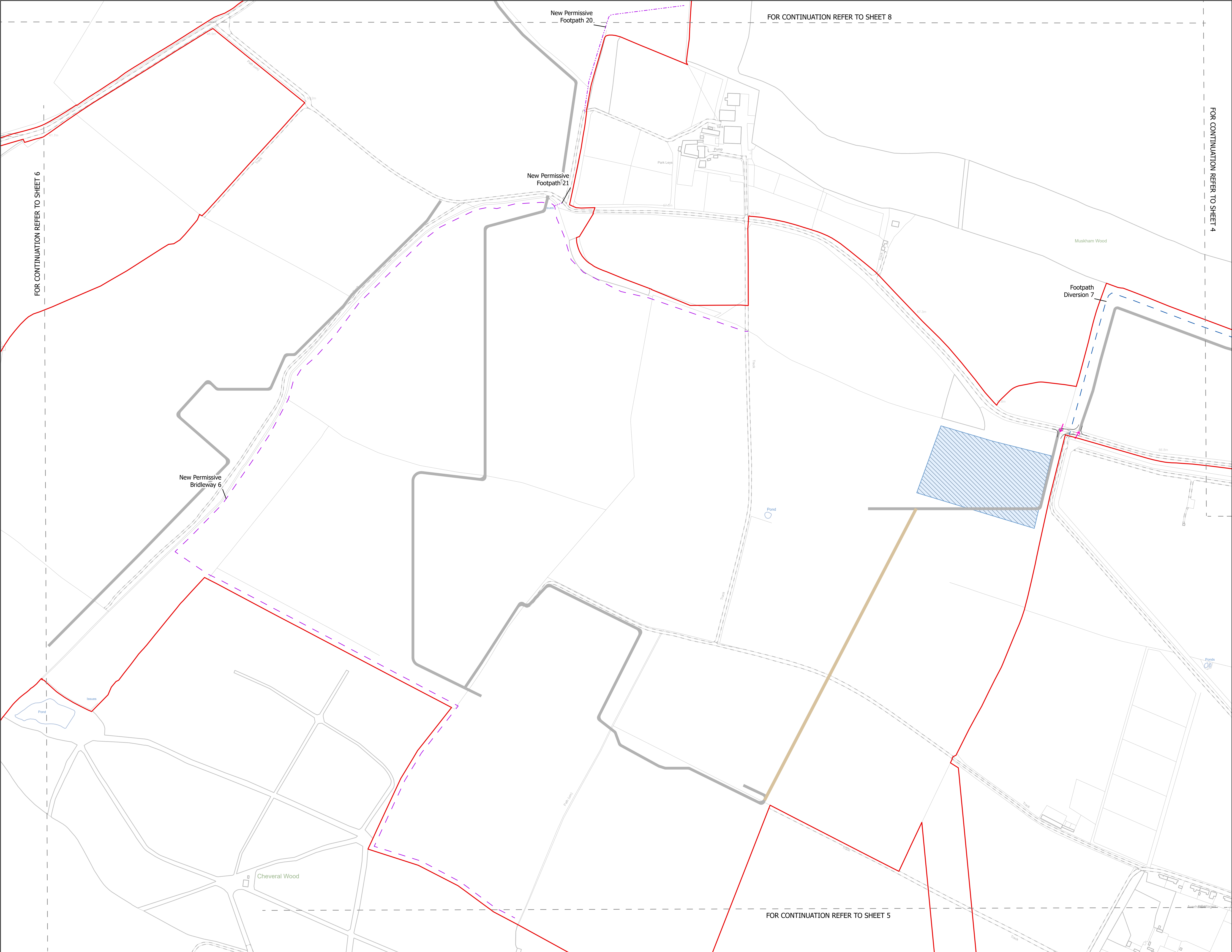
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Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1:  
1:2,500

N	Rev: Rev01
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Revision 1

AD	LA	24/06/2025	Rev01
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Revision Details

By	Check	Date	Suffix
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Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 7 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
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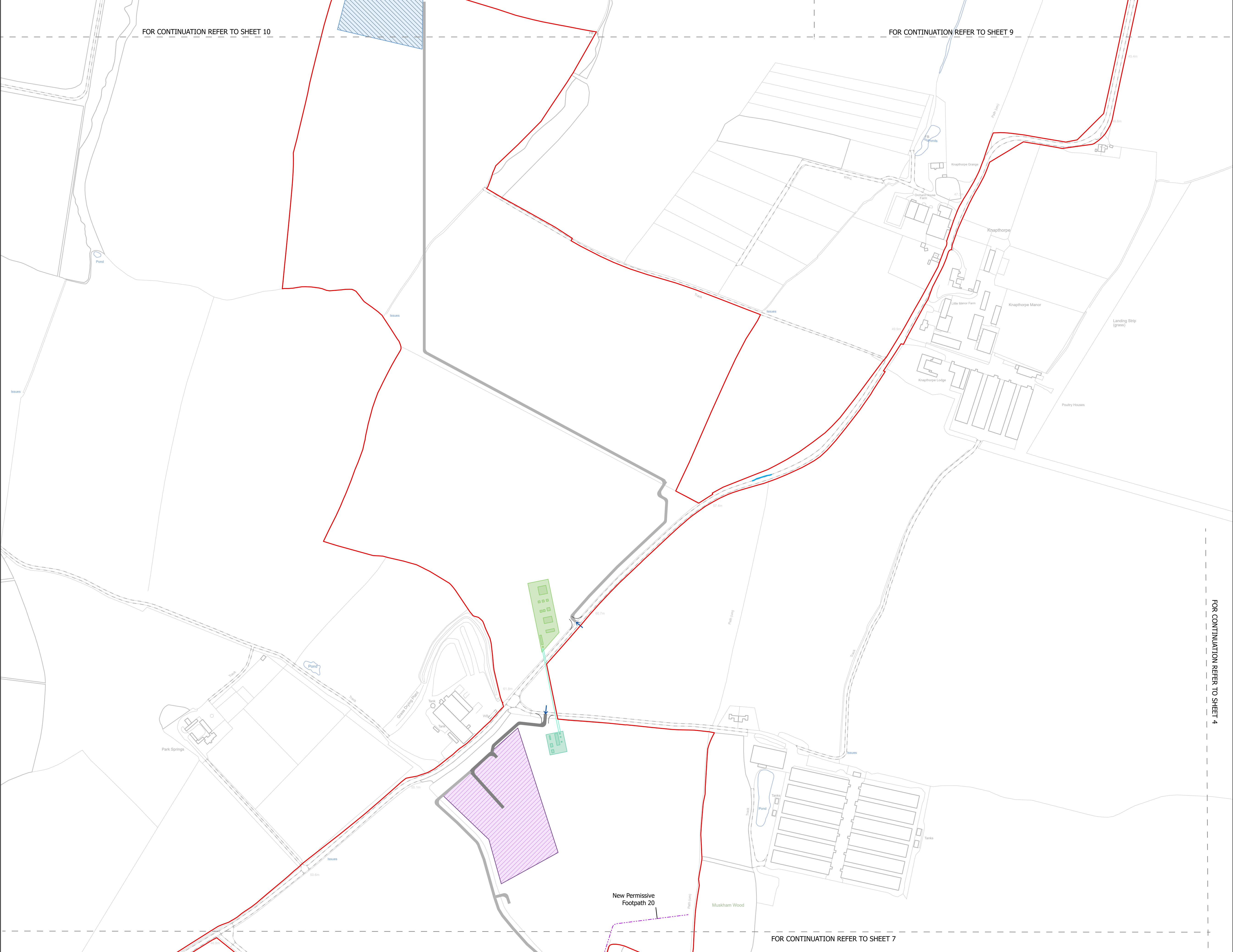
Internal Project Number: 026	Suitability: DCO Application
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Rev:  
Rev01

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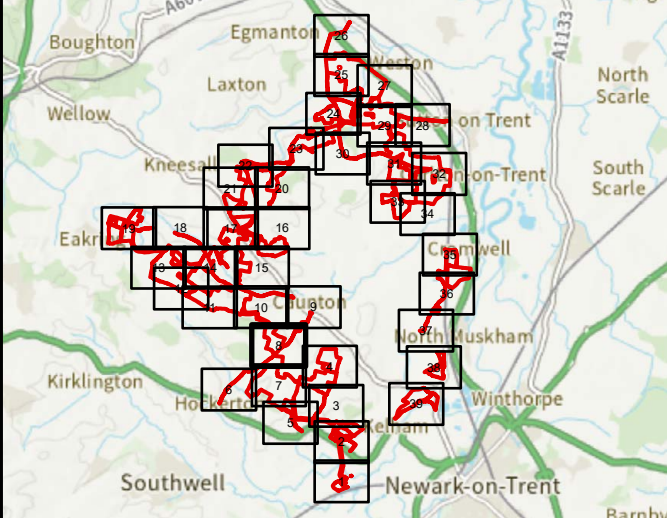


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Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
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Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 8 of 39

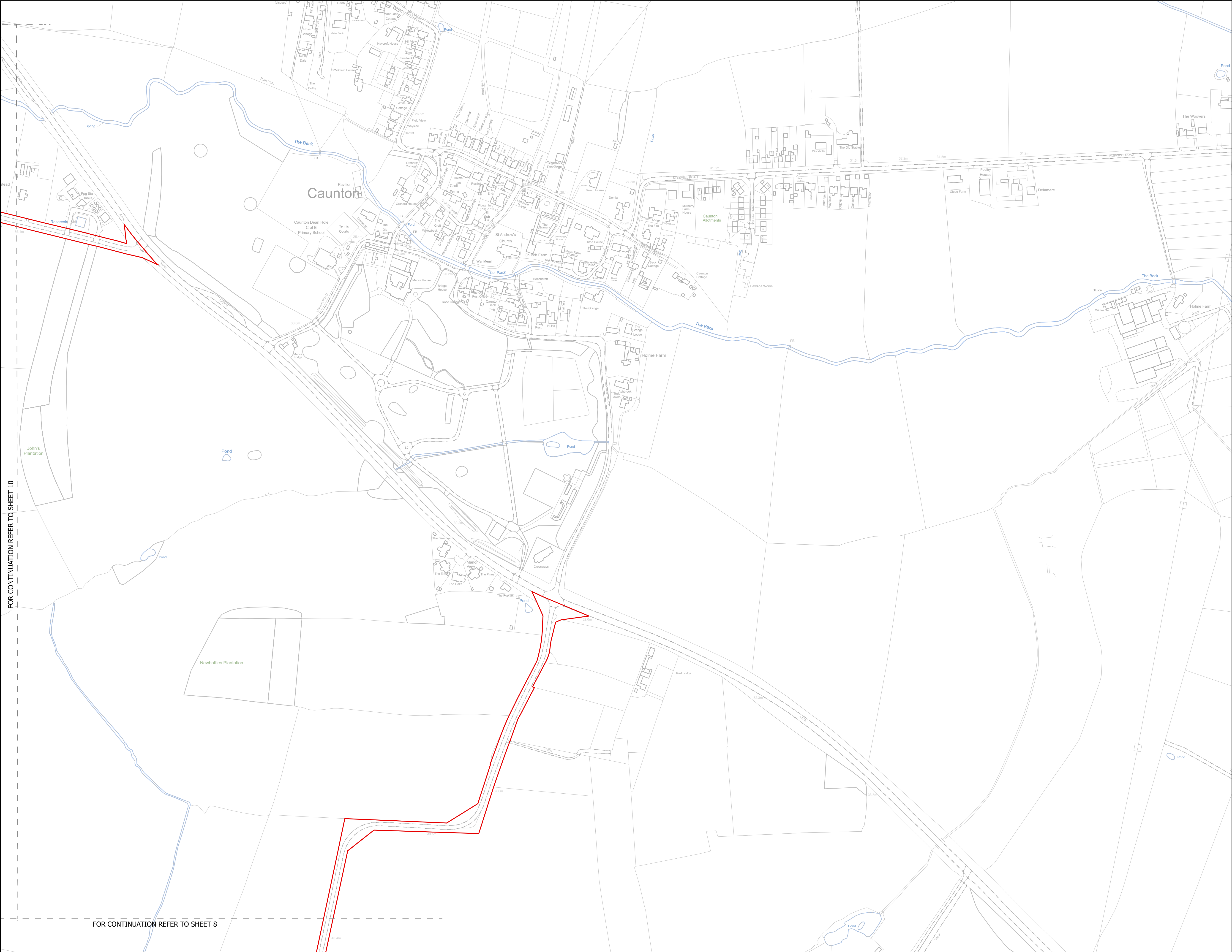
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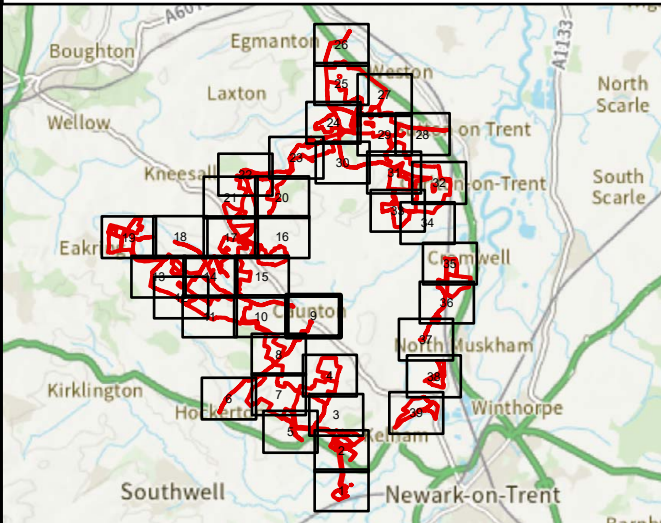


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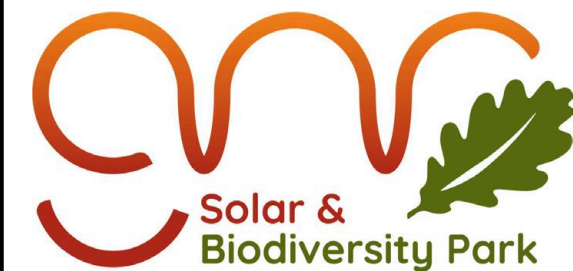
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Drawing Title:  
Illustrative Construction Layout  
SHEET 9 of 39

Designed: AD	Drawn: LA	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

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N	Rev: Rev01
0 20 40 80 120 160 metres	























FOR CONTINUATION REFER TO SHEET 11

FOR CONTINUATION REFER TO SHEET 9

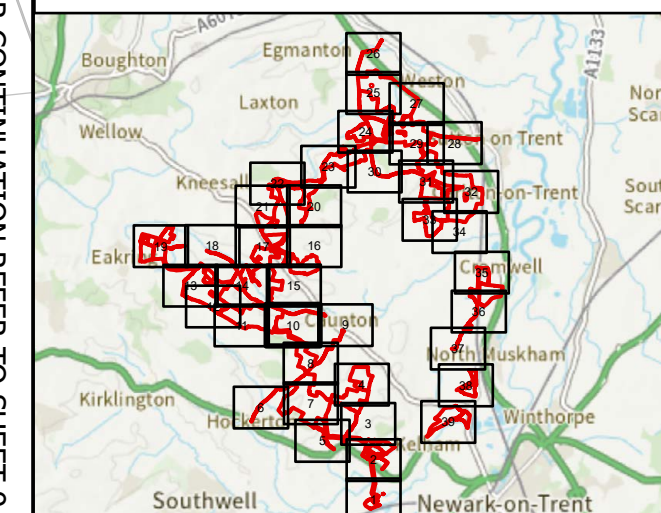
FOR CONTINUATION REFER TO SHEET 8

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Revision Details	By Check	Date	Suf

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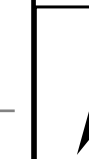
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Illustrative Construction Layout  
SHEET 10 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2021
Internal Project Number: 026		Suitability: DCO Application	

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FOR CONTINUATION REFER TO SHEET 12

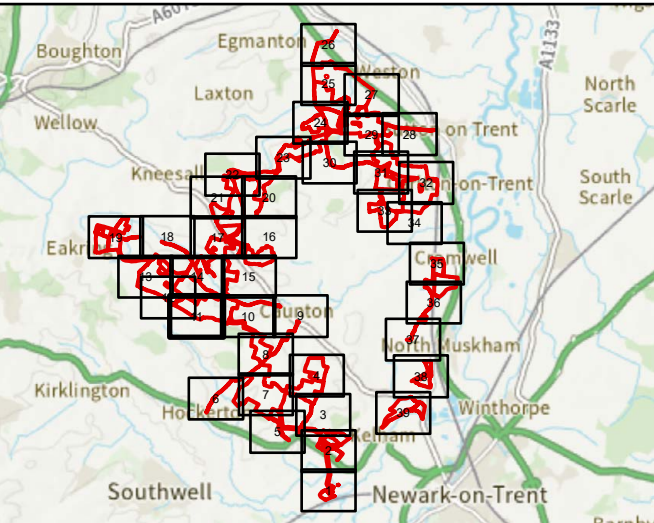
FOR CONTINUATION REFER TO SHEET 10

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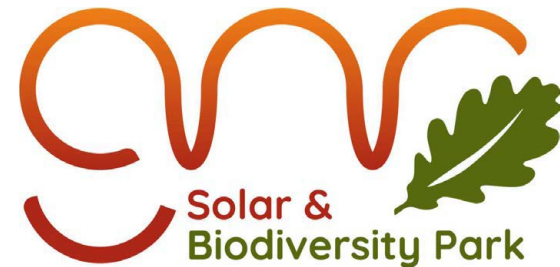
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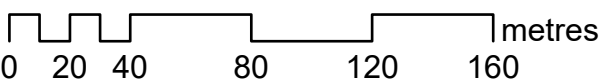
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EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 11 of 39

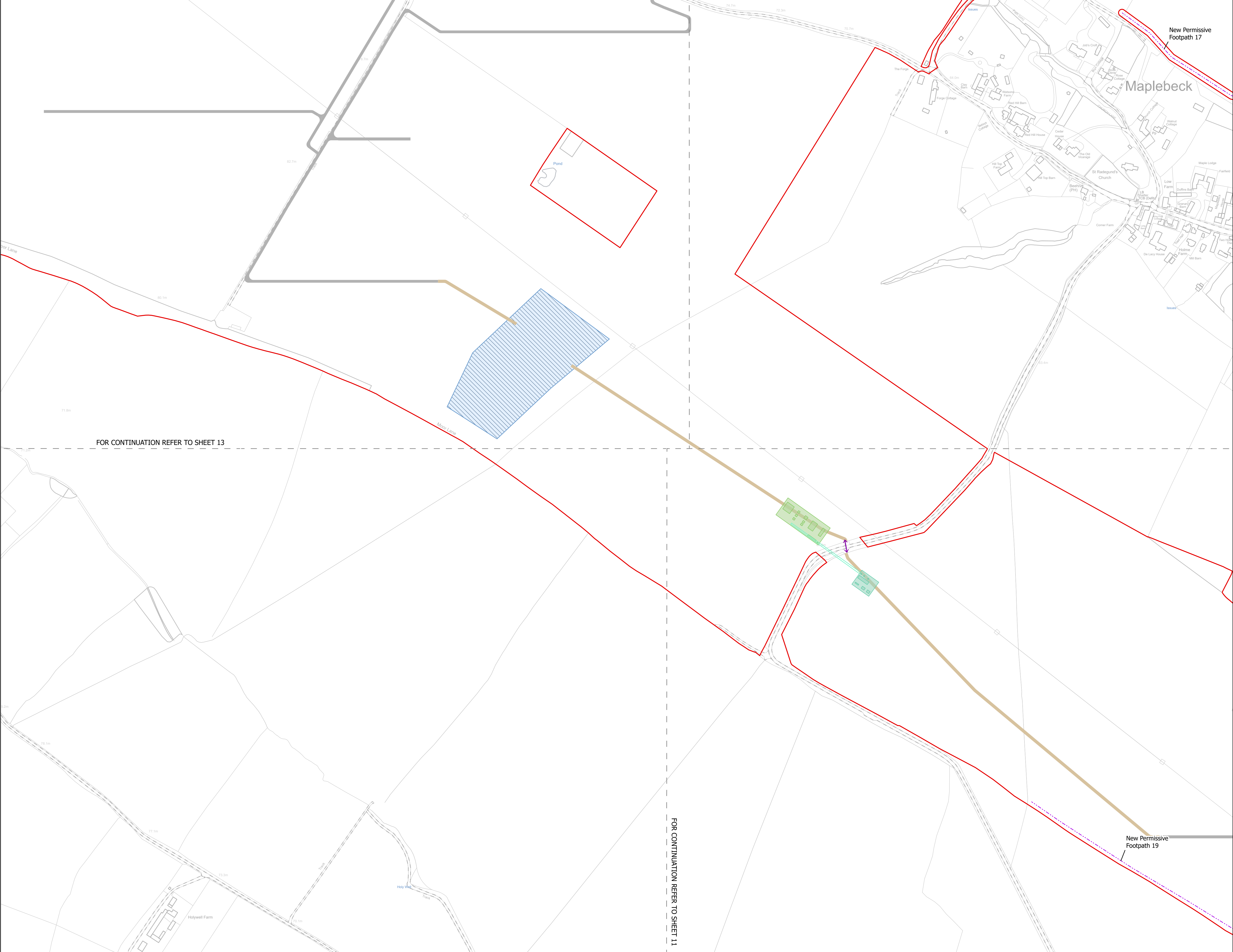
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500

N	Rev: Rev01
---	---------------







NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

**Legend**

- Order Limits
- Construction Only Access Point
- Maintenance and Construction Access Point
- Maintenance Access and Construction Cross Over Point
- Footpath Closure
- Footpath Diversion
- Bridleway Closed For Construction and Decommissioning
- Bridleway Diversion for Construction and Decommissioning
- New Permissive Footpath
- New Permissive Bridleway
- Access Bellmouth
- Passing Places
- HDD Connection Channel
- HDD Compound Pull-Back Rig
- HDD Compound Rig Side
- Temporary Construction Roads
- Internal Stone Roads
- Internal Tarmac Roads
- Main Compound Areas
- Satellite Compound Areas

The Legend is identical on all sheets of the Illustrative Construction Layout and therefore not all items specified in the Legend are found on each sheet

Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

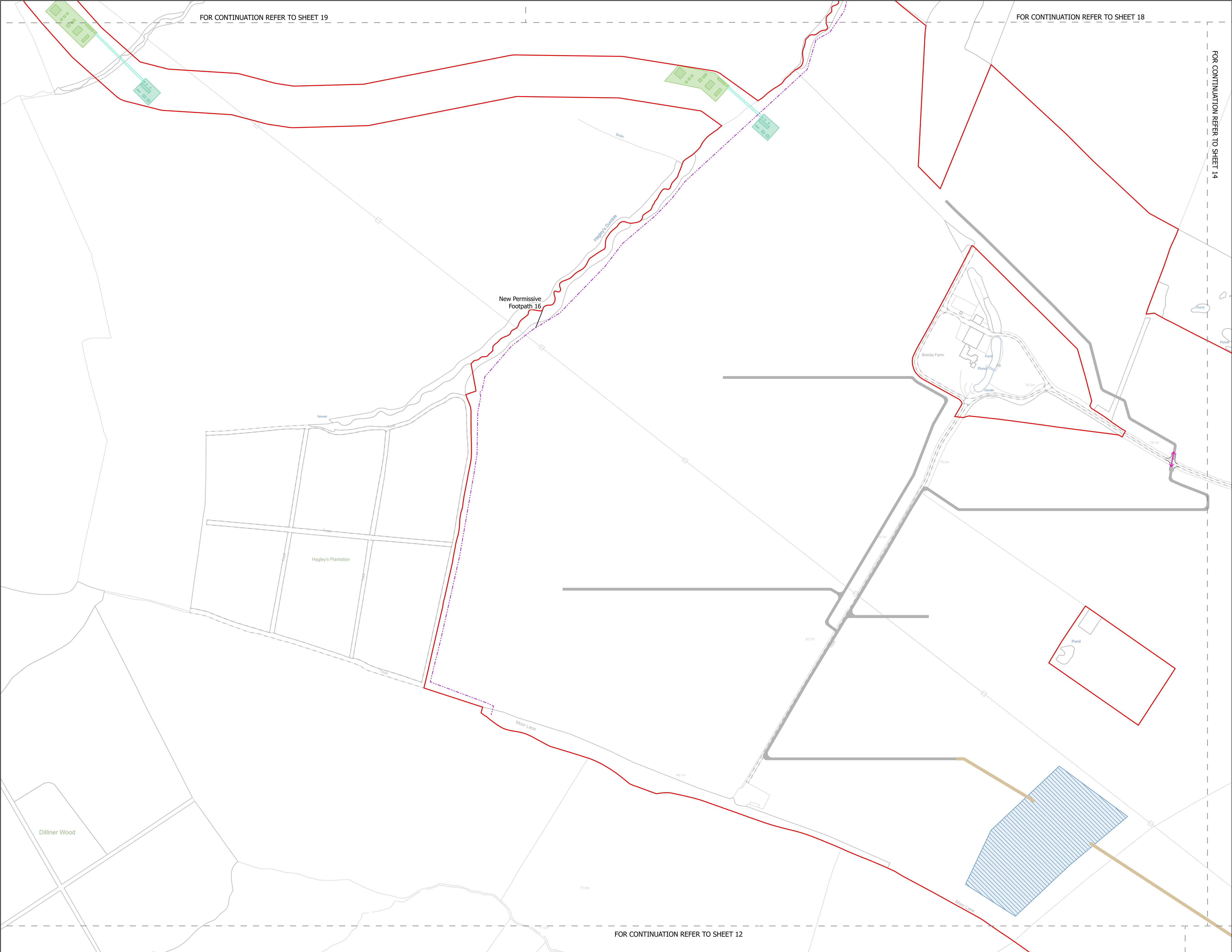
Drawing Title:  
Illustrative Construction Layout  
SHEET 12 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500

Rev:  
Rev01





NOTES

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- Order Limits
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:

GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:

DCO APPLICATION

Development Consent Order Number:

EN010162

Development Consent Order Drawing Number:

EN010162/APP/6.3.5.5

Drawing Title:

Illustrative Construction Layout SHEET 13 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1: 1:2,500

Rev: Rev01



FOR CONTINUATION REFER TO SHEET 18

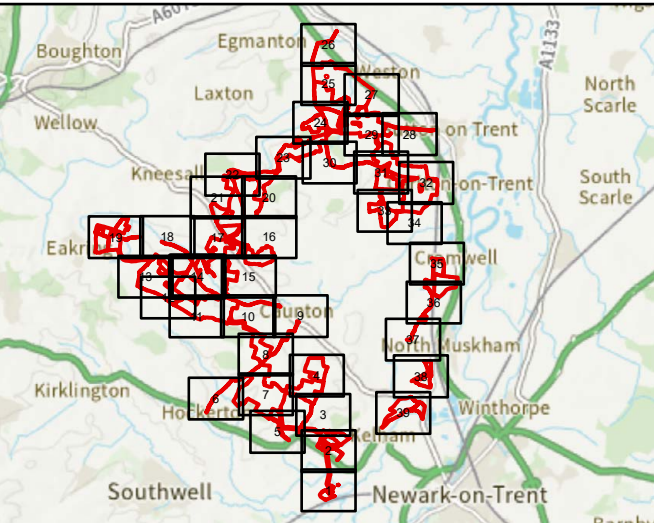
FOR CONTINUATION REFER TO SHEET 17

NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

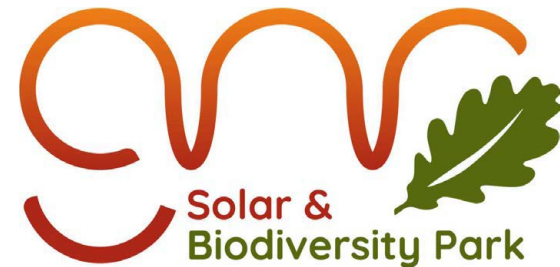
- Order Limits
- Construction Only Access Point
- Maintenance and Construction Access Point
- Maintenance Access and Construction Cross Over Point
- Footpath Closure
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 14 of 39

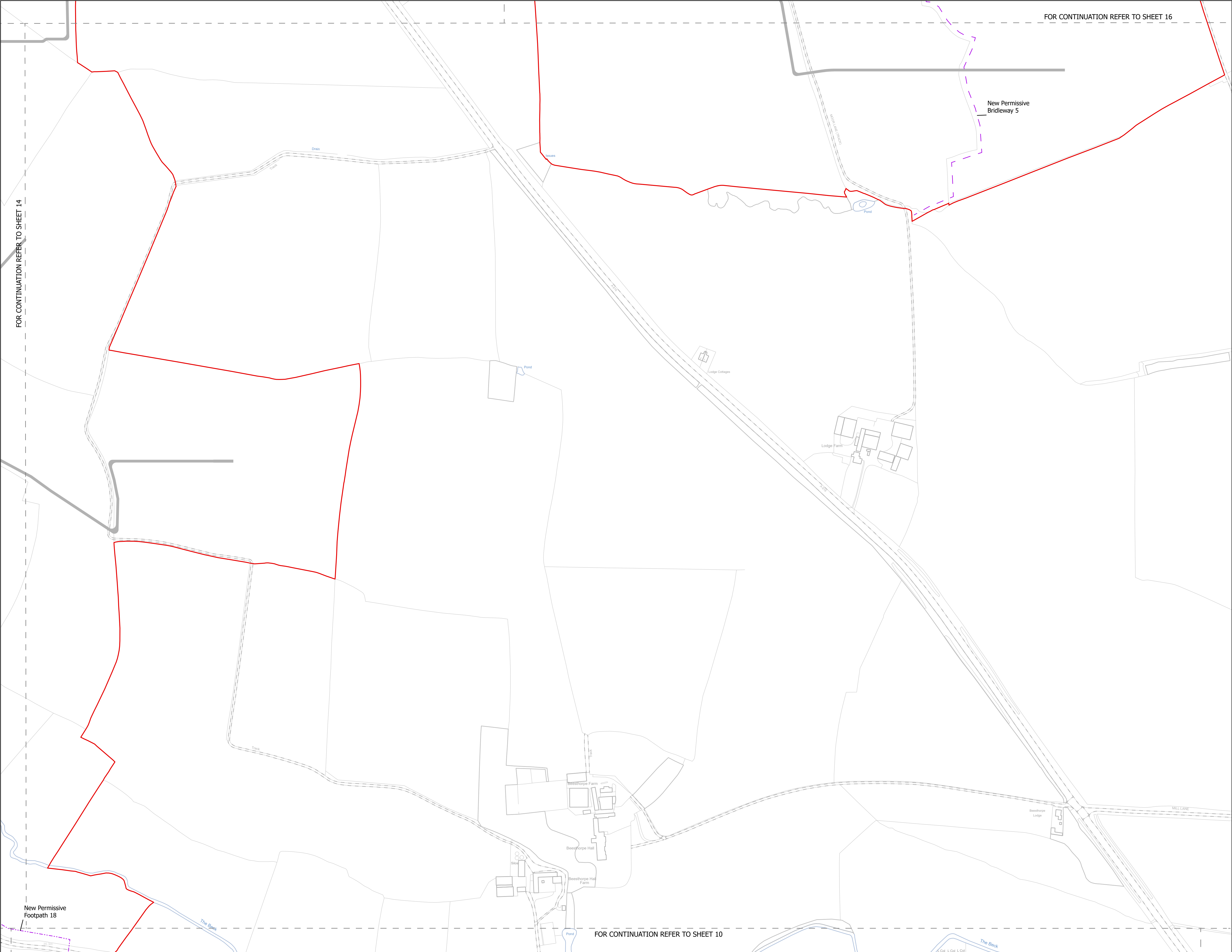
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500

N	Rev: Rev01
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0 20 40 80 120 160 metres





FOR CONTINUATION REFER TO SHEET 14

FOR CONTINUATION REFER TO SHEET 16

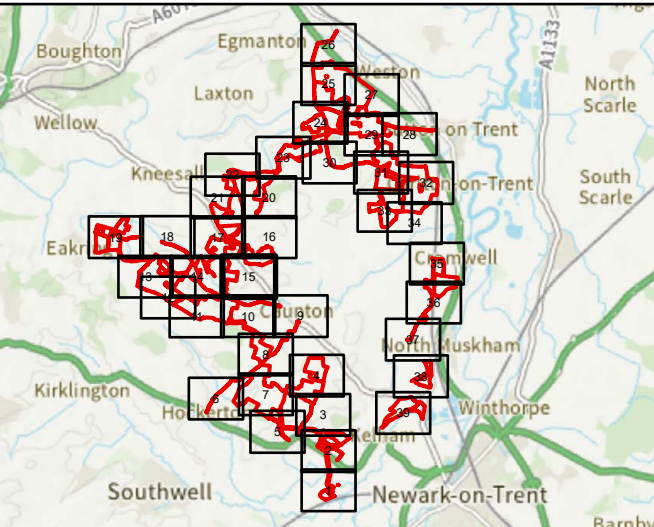
FOR CONTINUATION REFER TO SHEET 10

NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

**Legend**

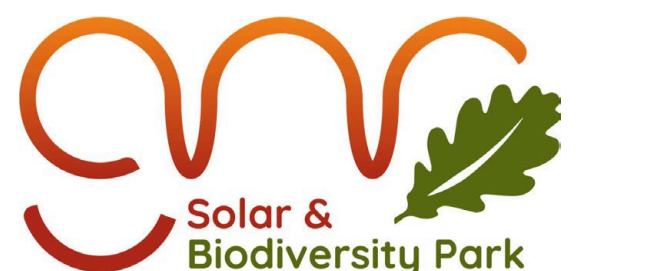
- Order Limits
- Construction Only Access Point
- Maintenance and Construction Access Point
- Maintenance Access and Construction Cross Over Point
- Footpath Closure
- Footpath Diversion
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK


Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

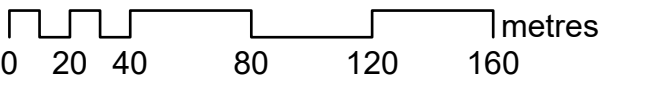
Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 15 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	
Scale @ A1: 1:2,500			

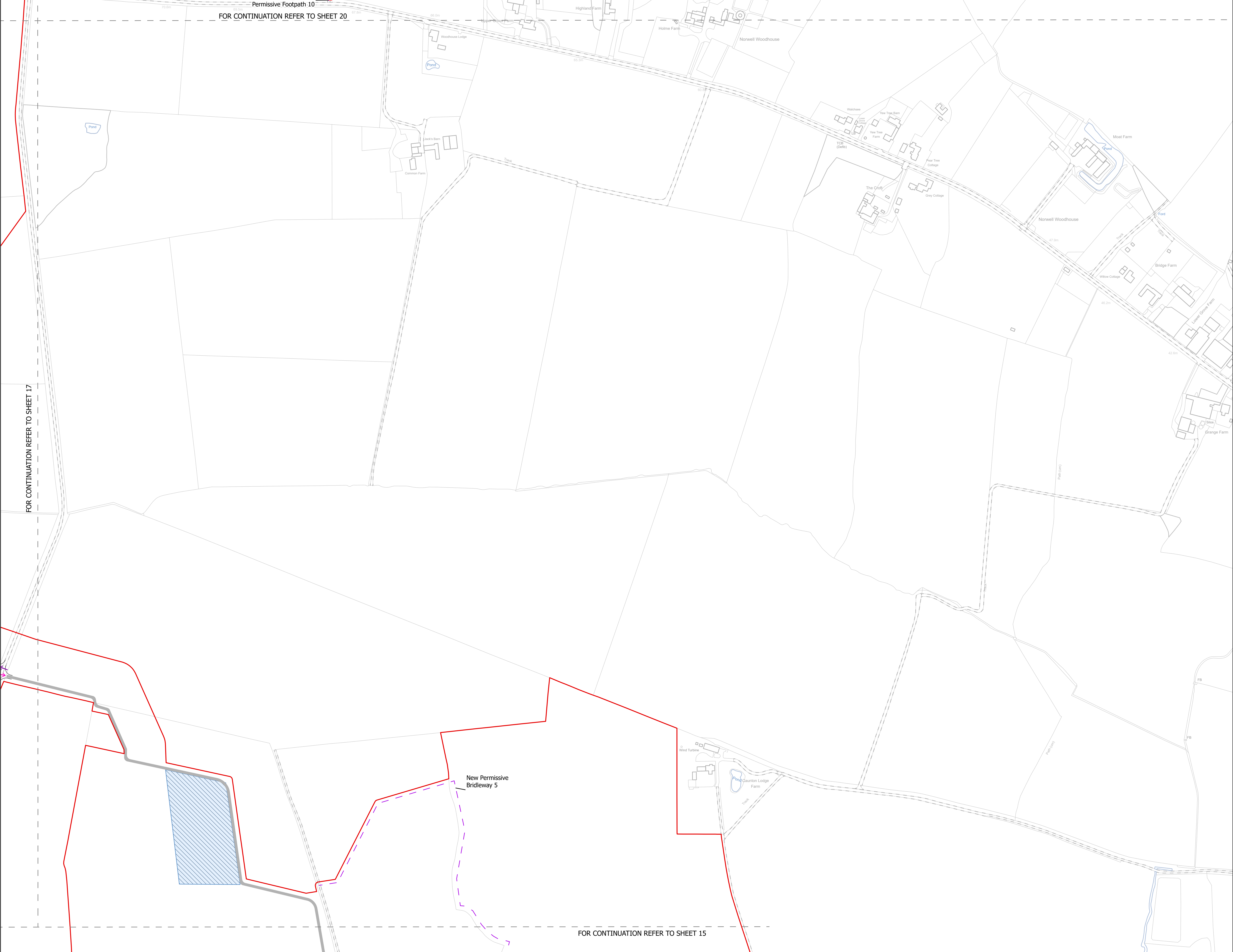


Rev: Rev01
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0 20 40 80 120 160 metres



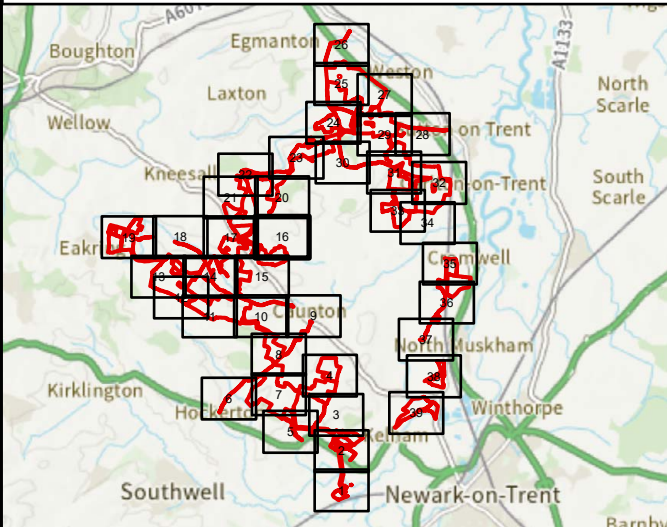


NOTES  
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Legend

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- Construction Only Access Point
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

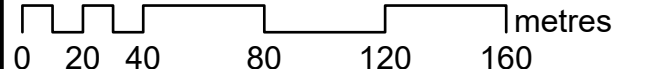
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EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 16 of 39

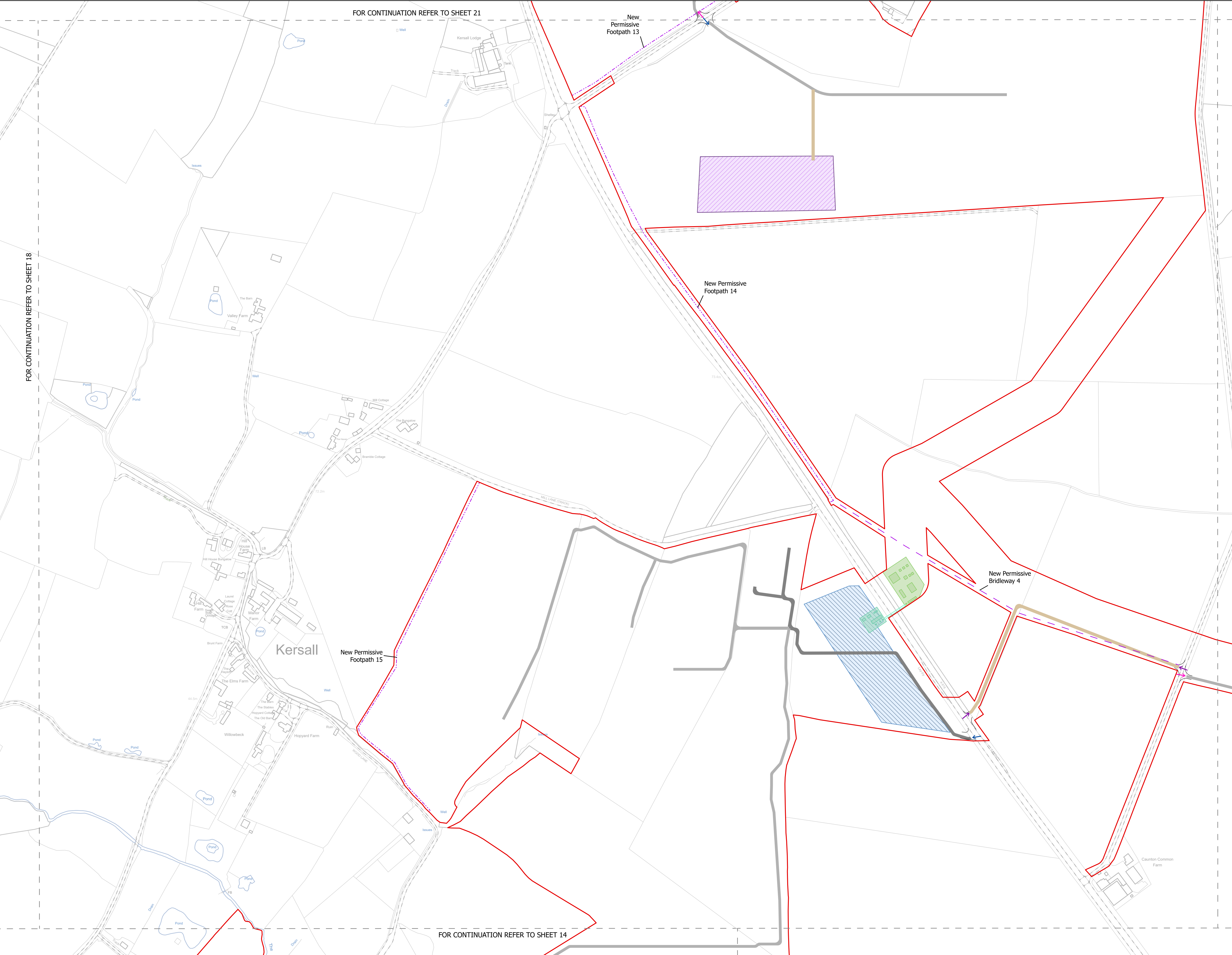
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1:  
1:2,500

N	Rev: Rev01
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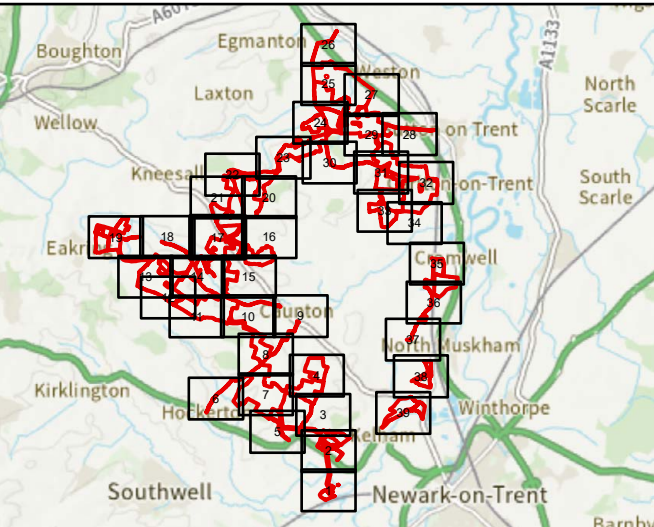


NOTES  
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### Legend

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

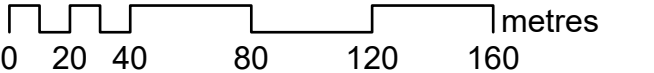
Drawing Title:  
Illustrative Construction Layout  
SHEET 17 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
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Internal Project Number: 026	Suitability: DCO Application
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Scale @ A1:  
1:2,500

N	Rev: Rev01
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NOTES

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 18 of 39

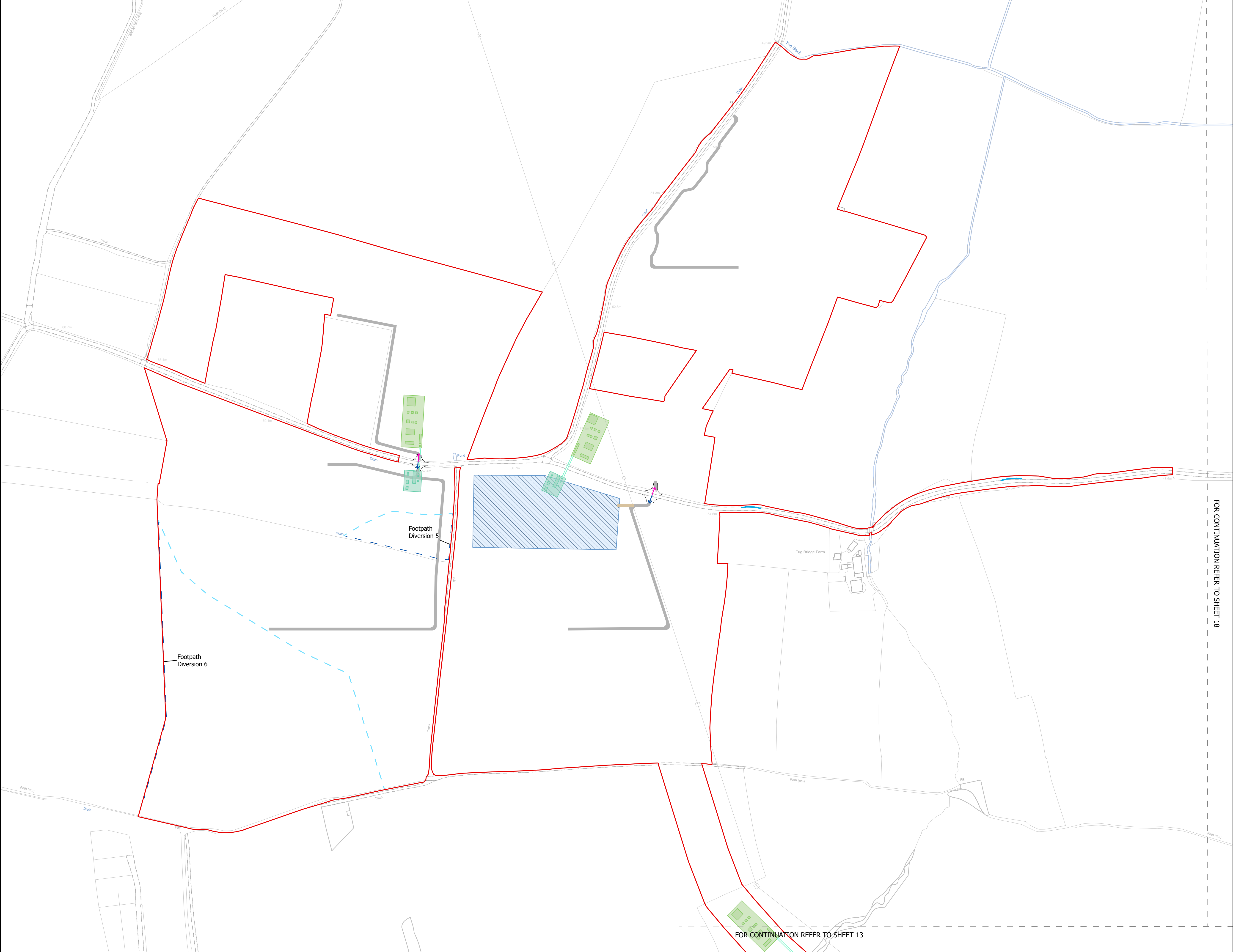
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1:  
1:2,500

N	Rev: Rev01
---	---------------

0 20 40 80 120 160 metres



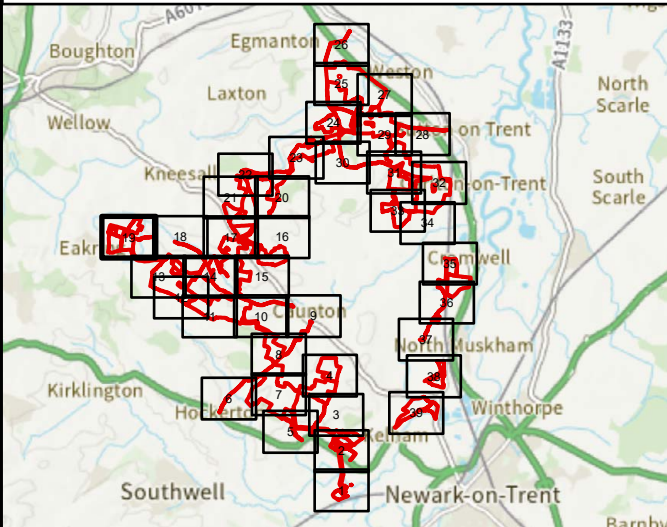


NOTES  
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**Legend**

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

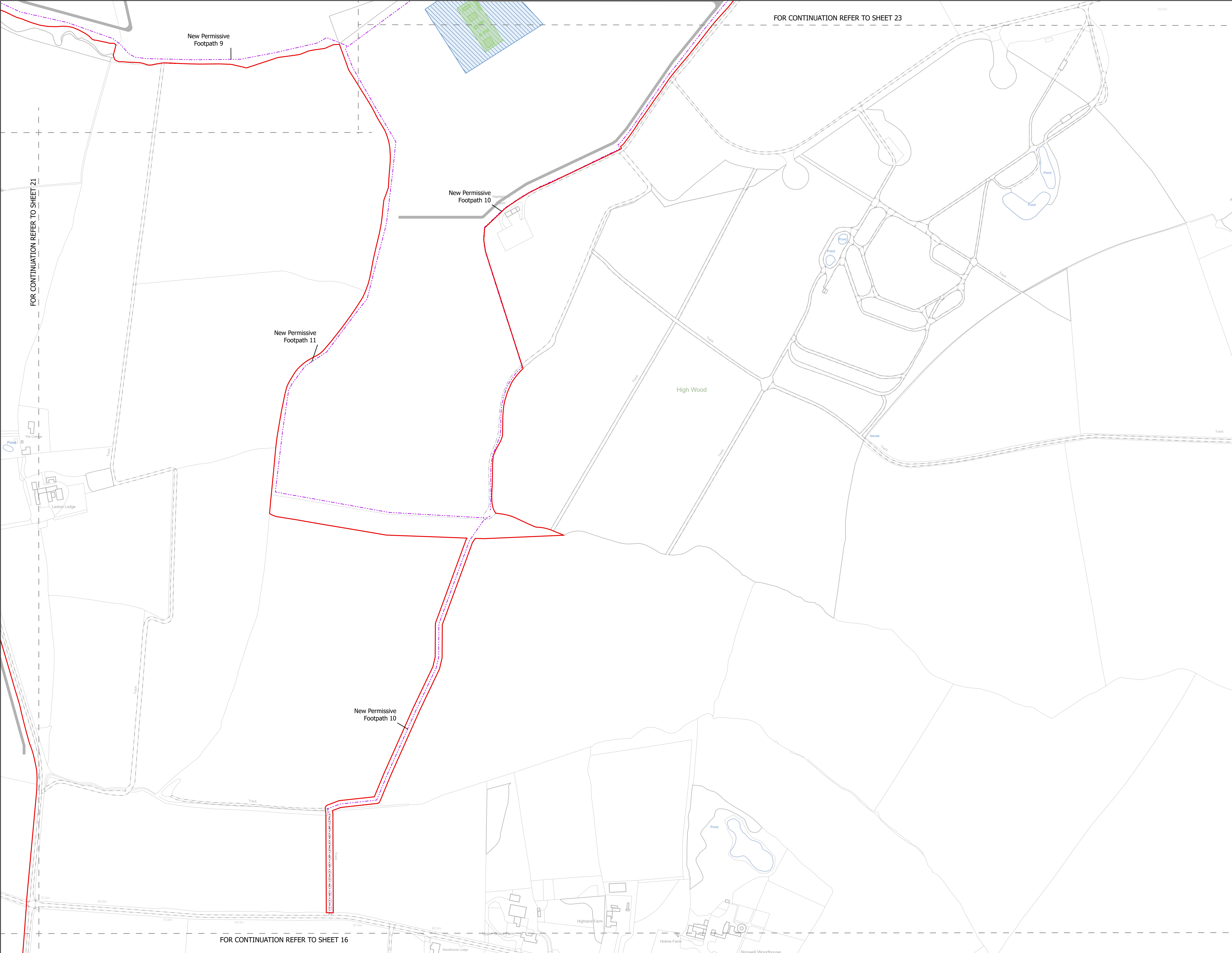
Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 19 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	
Scale @ A1: 1:2,500			
		Rev: Rev01	



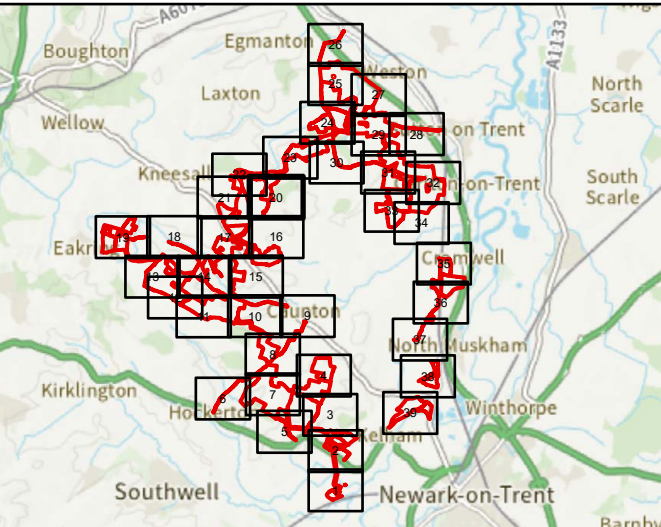


NOTES  
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Legend

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

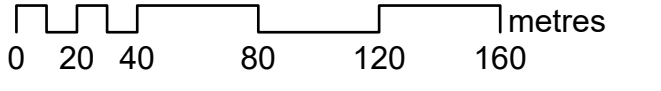
Drawing Title:  
Illustrative Construction Layout  
SHEET 20 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

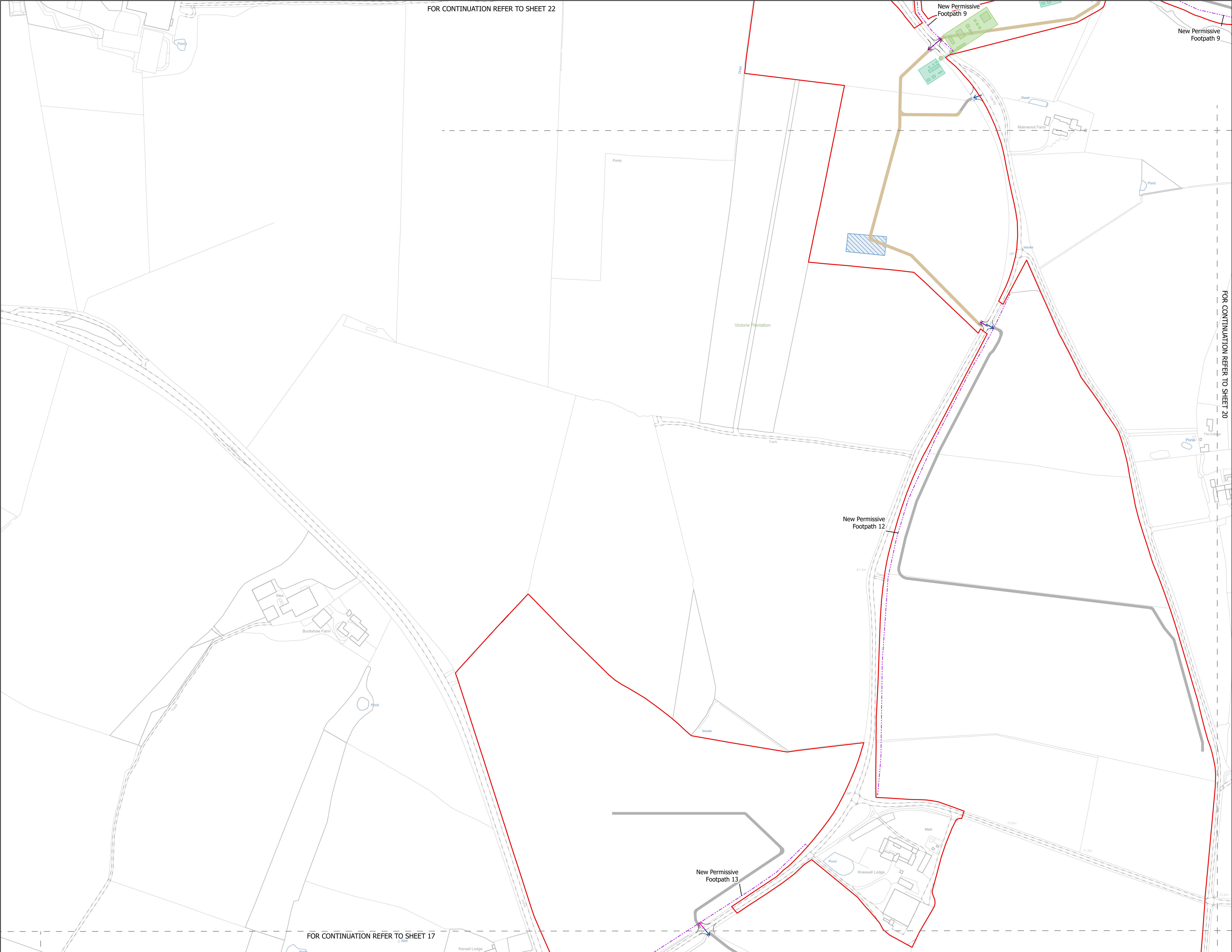
Scale @ A1:  
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N

Rev:  
Rev01







NOTES  
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix
Applicant: Elements Green Trent Limited				
Project Title: GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK				
Purpose of Issue: DCO APPLICATION				
Development Consent Order Number: EN010162				
Development Consent Order Drawing Number: EN010162/APP/6.3.5.5				
Drawing Title: Illustrative Construction Layout SHEET 21 of 39				
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025	
Internal Project Number: 026		Suitability: DCO Application		
Scale @ A1: 1:2,500				
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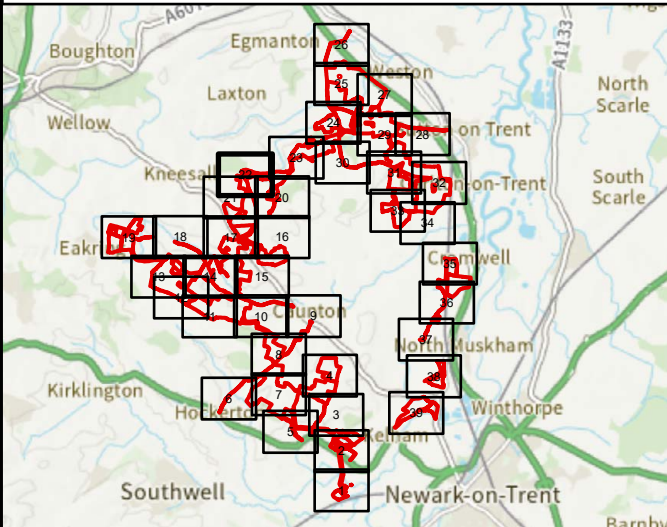


NOTES  
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Legend

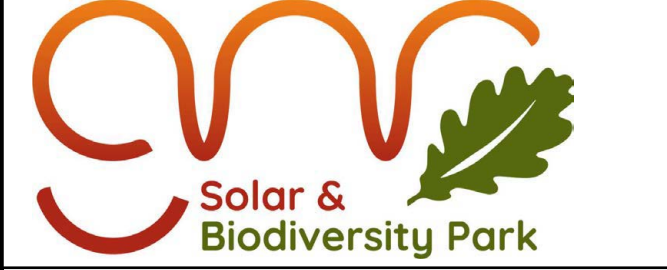
- Order Limits
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

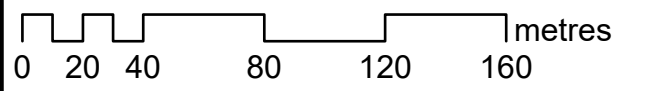
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EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 22 of 39

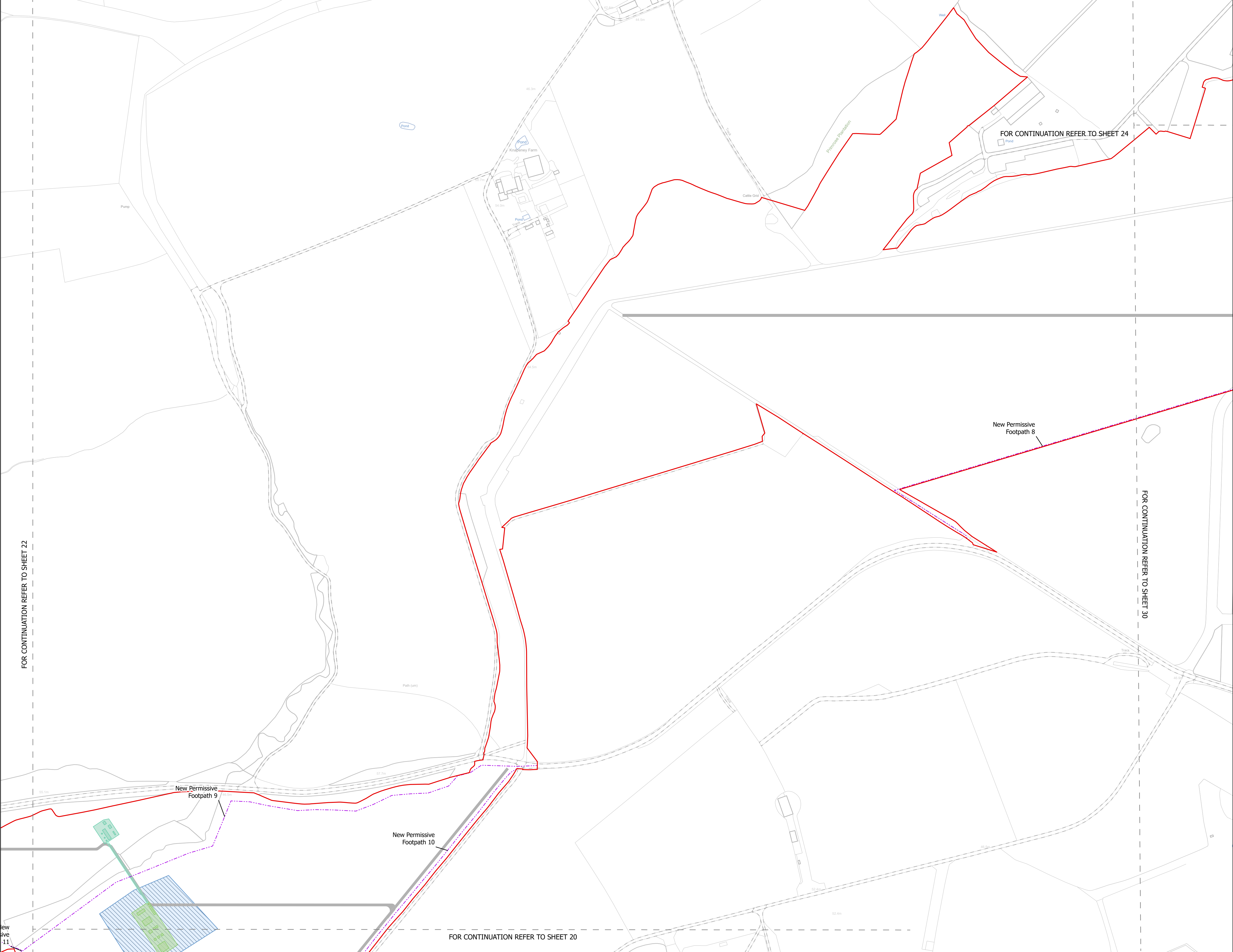
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1:  
1:2,500

N	Rev: Rev01
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited  
  
**Solar & Biodiversity Park**

Project Title:  
**GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK**

Purpose of Issue:  
**DCO APPLICATION**

Development Consent Order Number:  
**EN010162**

Development Consent Order Drawing Number:  
**EN010162/APP/6.3.5.5**

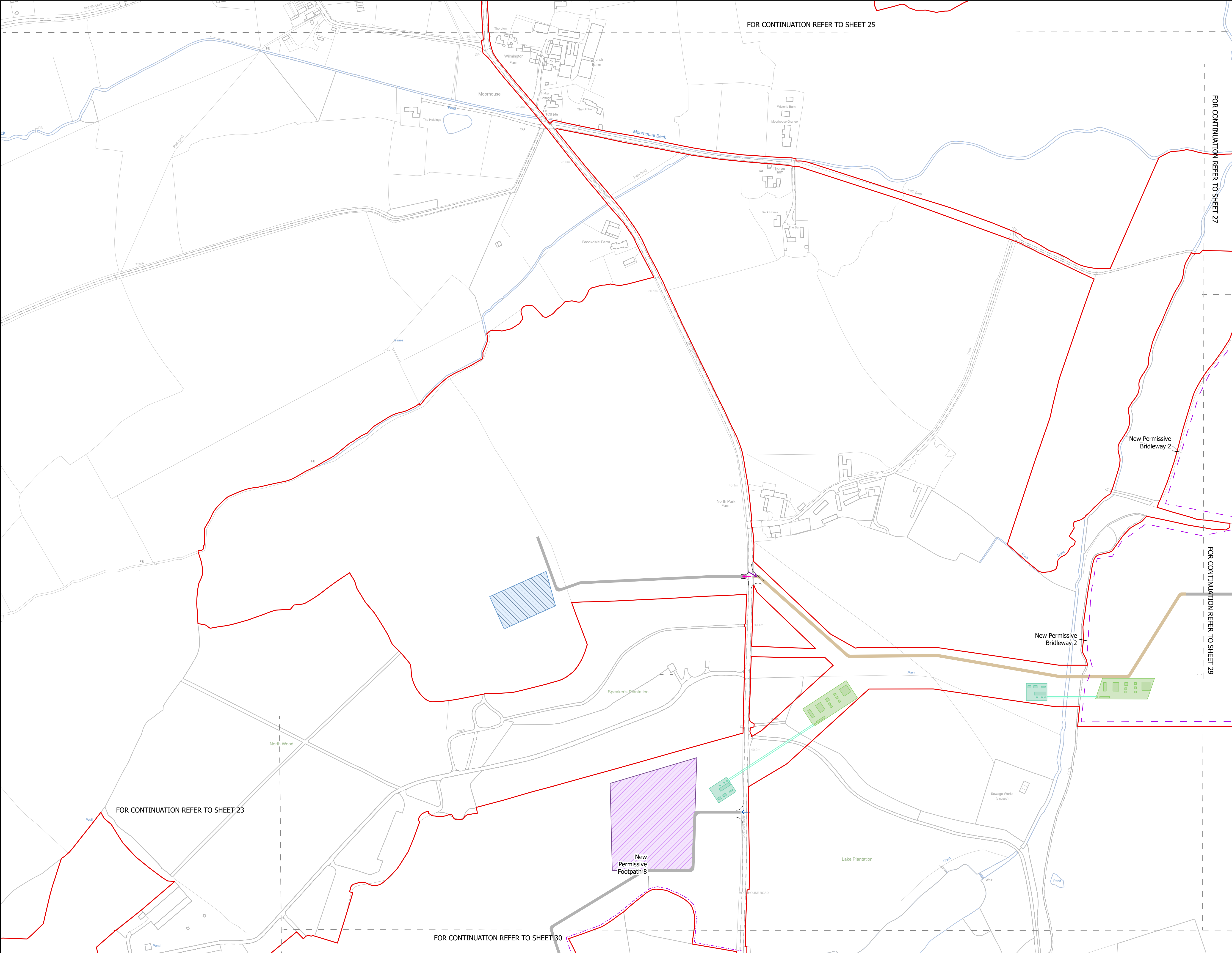
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**Illustrative Construction Layout SHEET 23 of 39**

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	
Scale @ A1: 1:2,500			

Rev:  
Rev01

0 20 40 80 120 160 metres



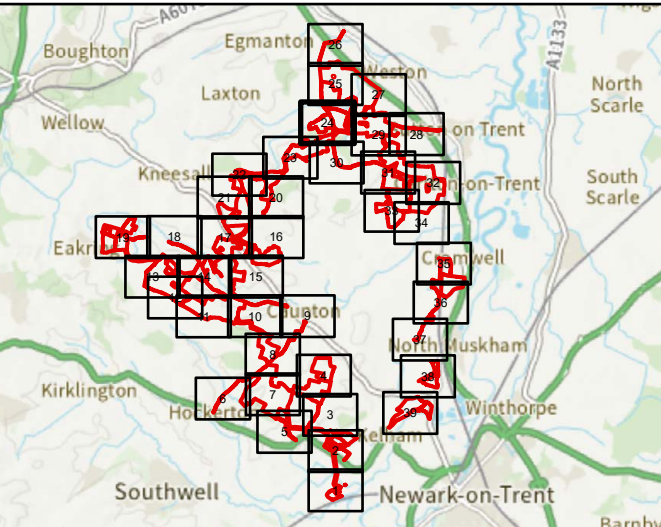


NOTES  
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Legend

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Solar & Biodiversity Park

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

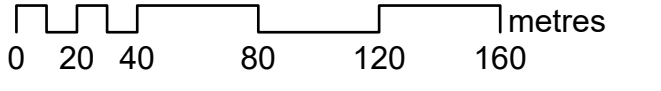
Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

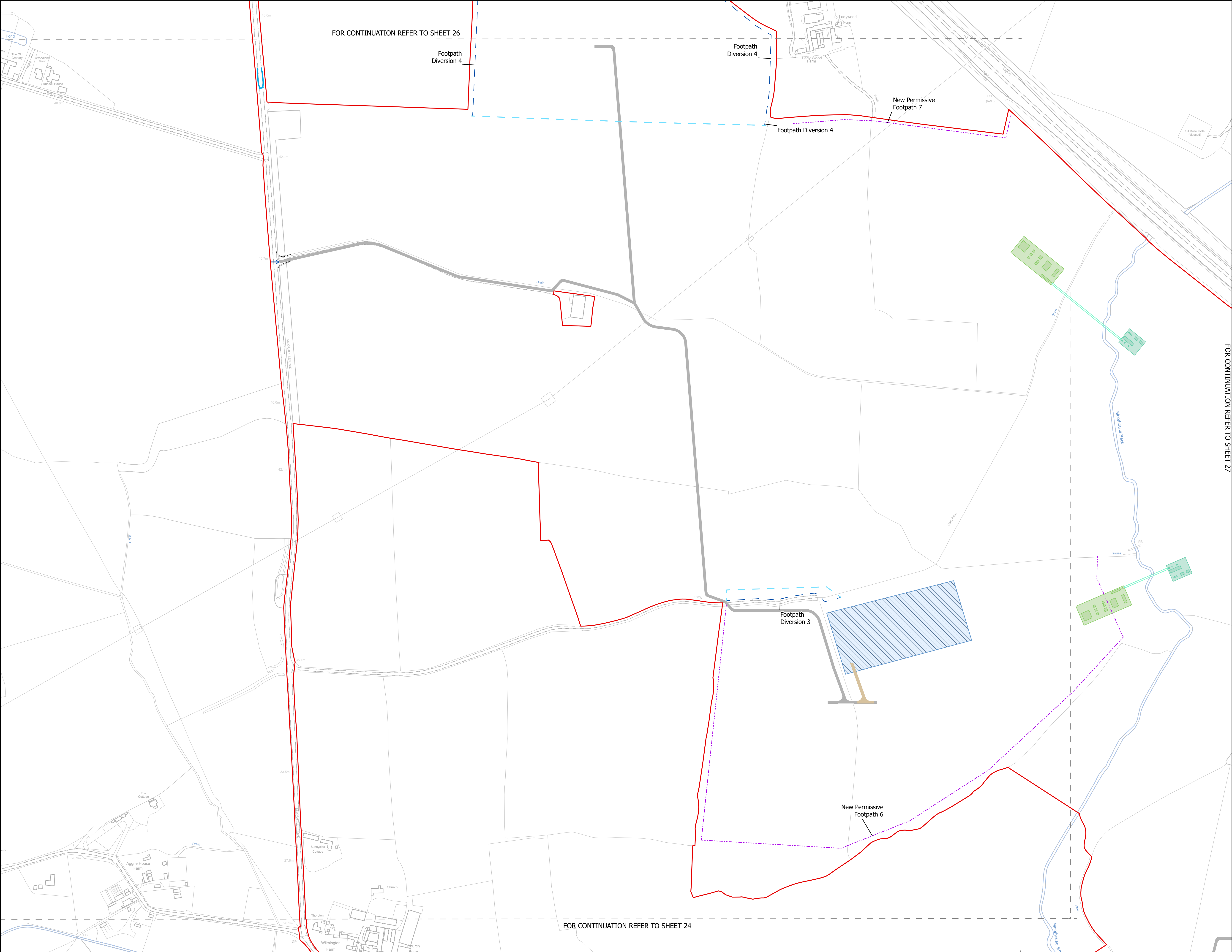
Drawing Title:  
Illustrative Construction Layout  
SHEET 24 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1: 1:2,500	Rev: Rev01
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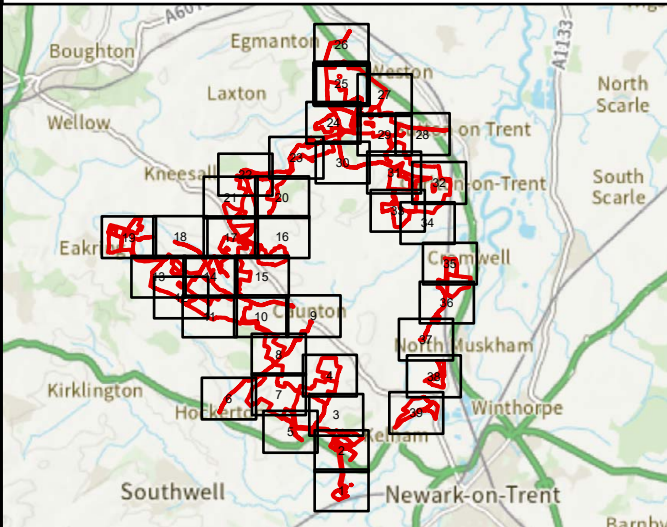


NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

### Legend

- Order Limits
- Construction Only Access Point
- Maintenance and Construction Access Point
- Maintenance Access and Construction Cross Over Point
- Footpath Closure
- Footpath Diversion
- Bridleway Closed For Construction and Decommissioning
- Bridleway Diversion for Construction and Decommissioning
- New Permissive Footpath
- New Permissive Bridleway
- Access Bellmouth
- Passing Places
- HDD Connection Channel
- HDD Compound Pull-Back Rig
- HDD Compound Rig Side
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION


Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 25 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		


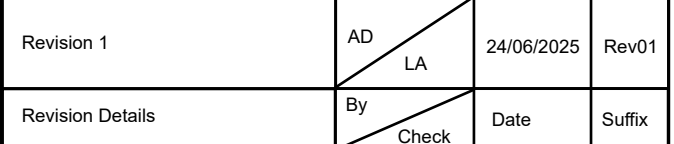
Scale @ A1:  
1:2,500

		Rev: Rev01
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## Legend

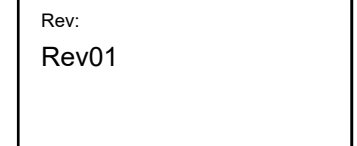
- The Legend is identical on all sheets of the Illustrative Construction Layout and therefore not all items specified in the Legend are found on each sheet



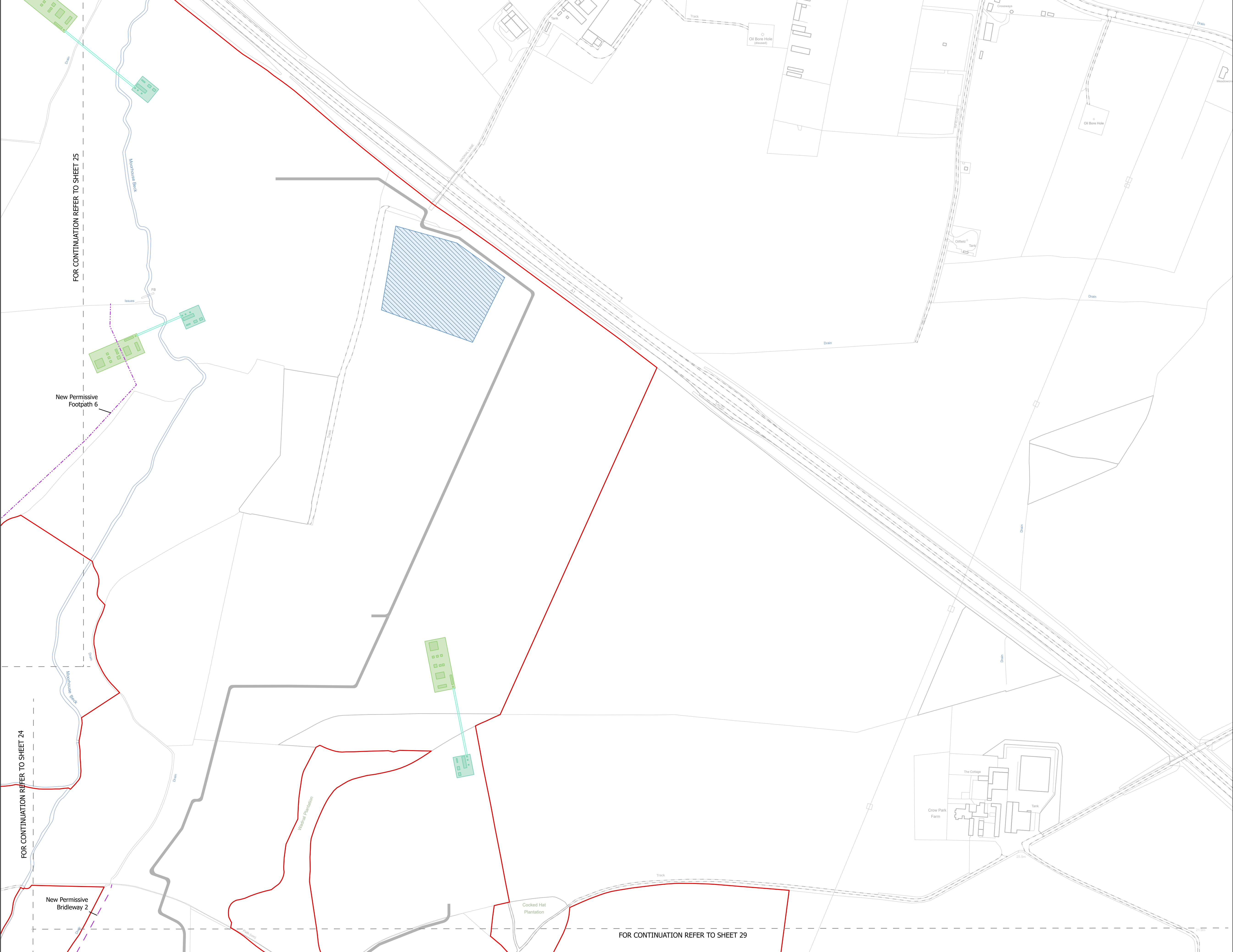
Drawing Title:

Illustrative Construction Layout  
SHEET 26 of 39

Scale @ A1: 1:2,500		





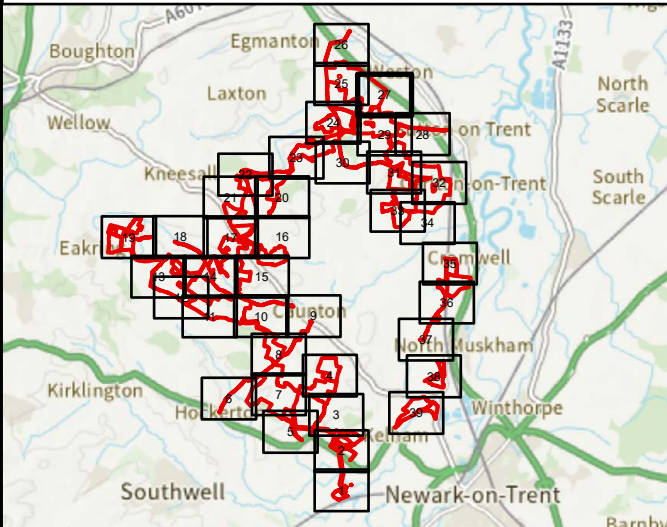


NOTES  
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Legend

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

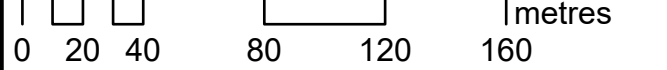
Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 27 of 39

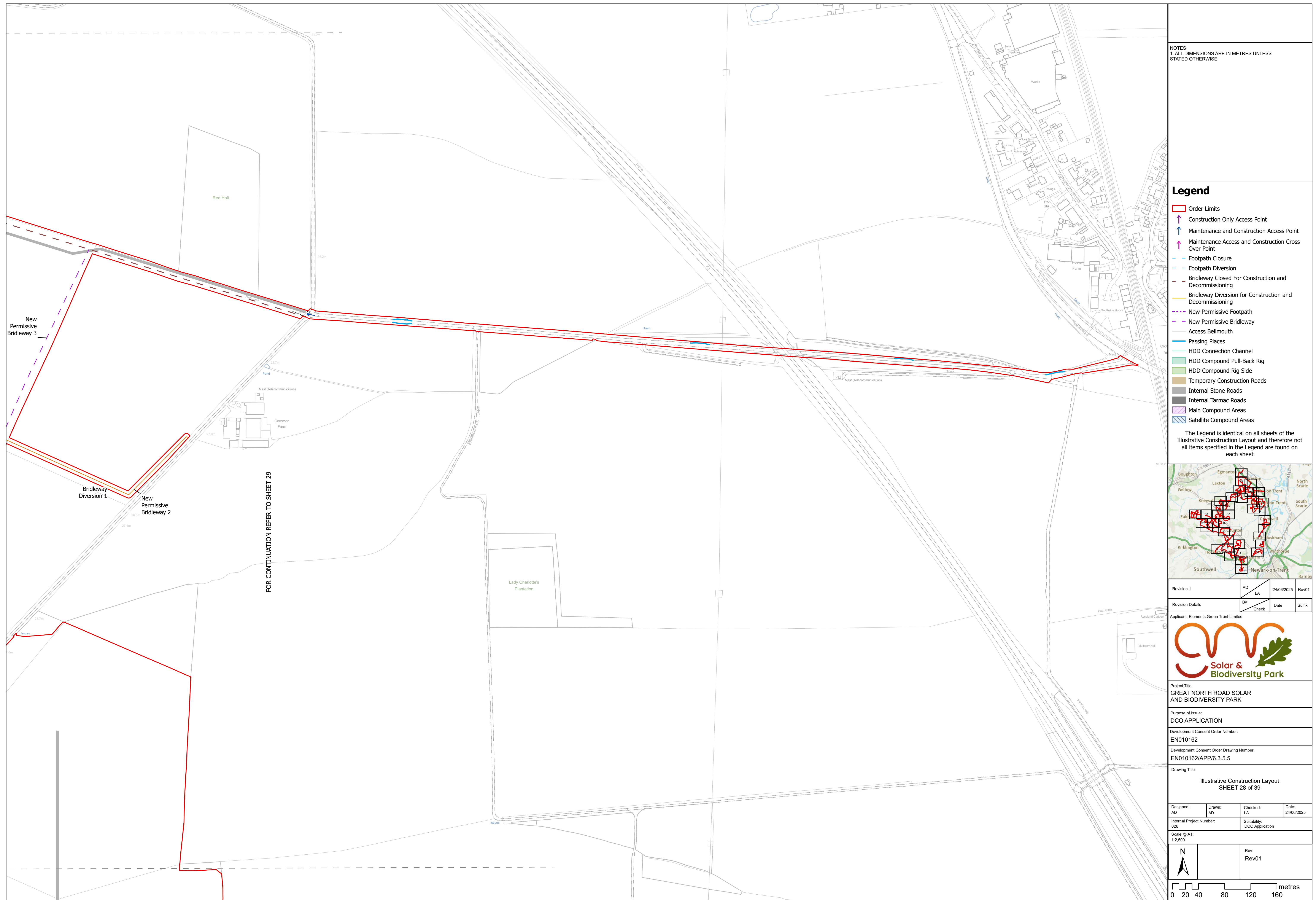
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1:  
1:2,500

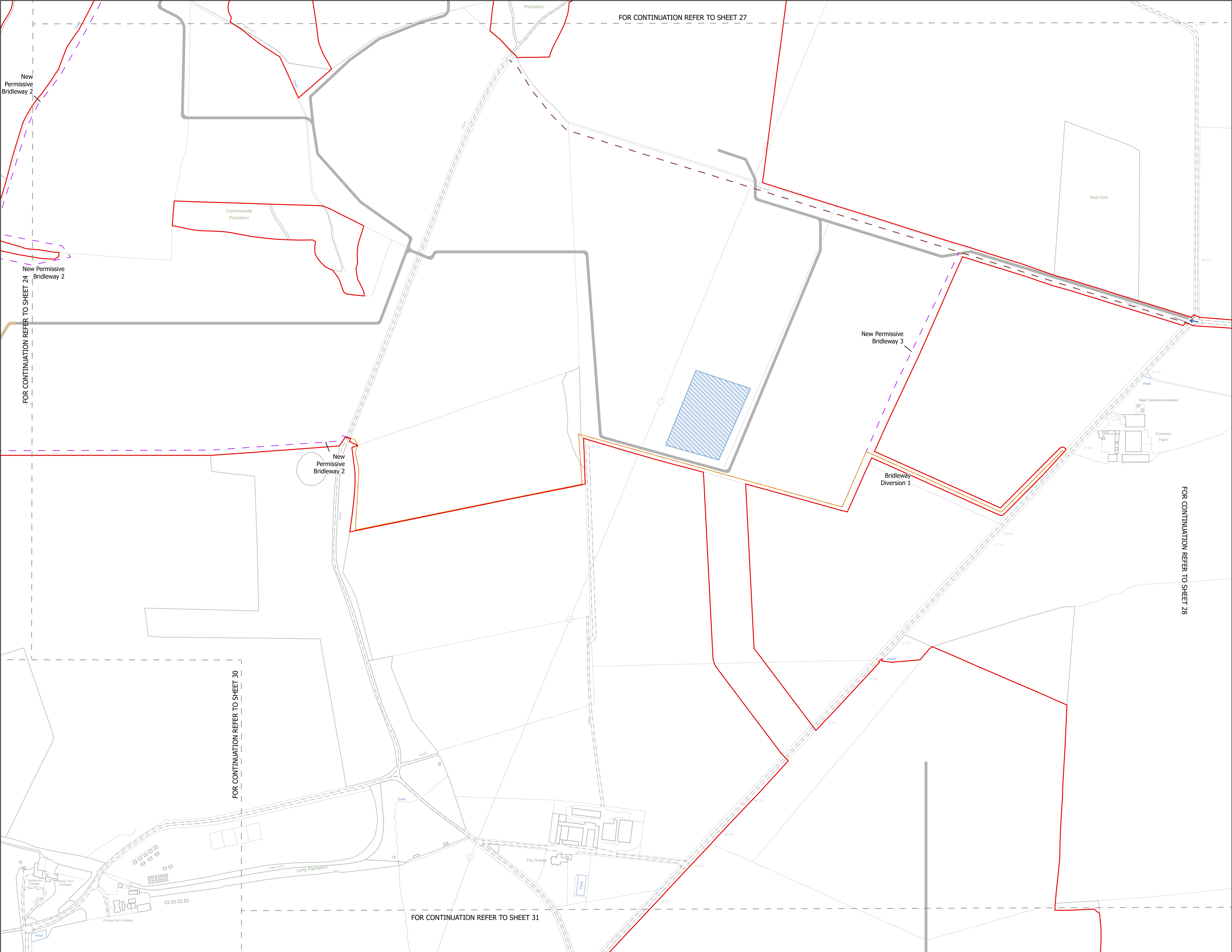
Rev:  
Rev01









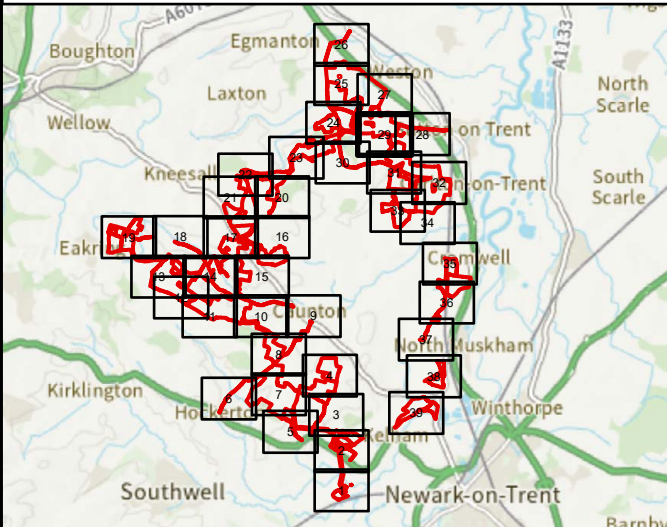


NOTES  
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**Legend**

- Order Limits
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Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

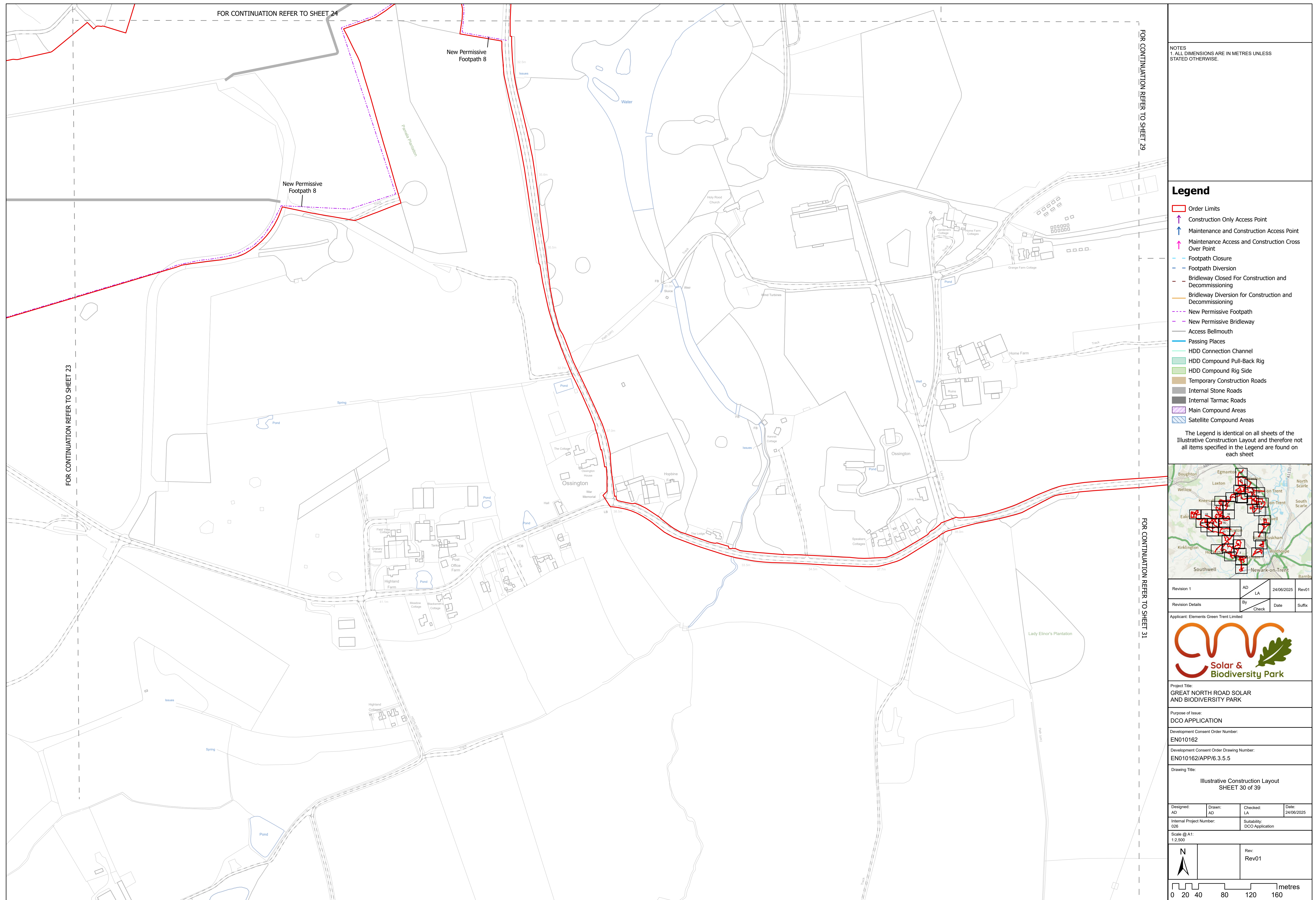
Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

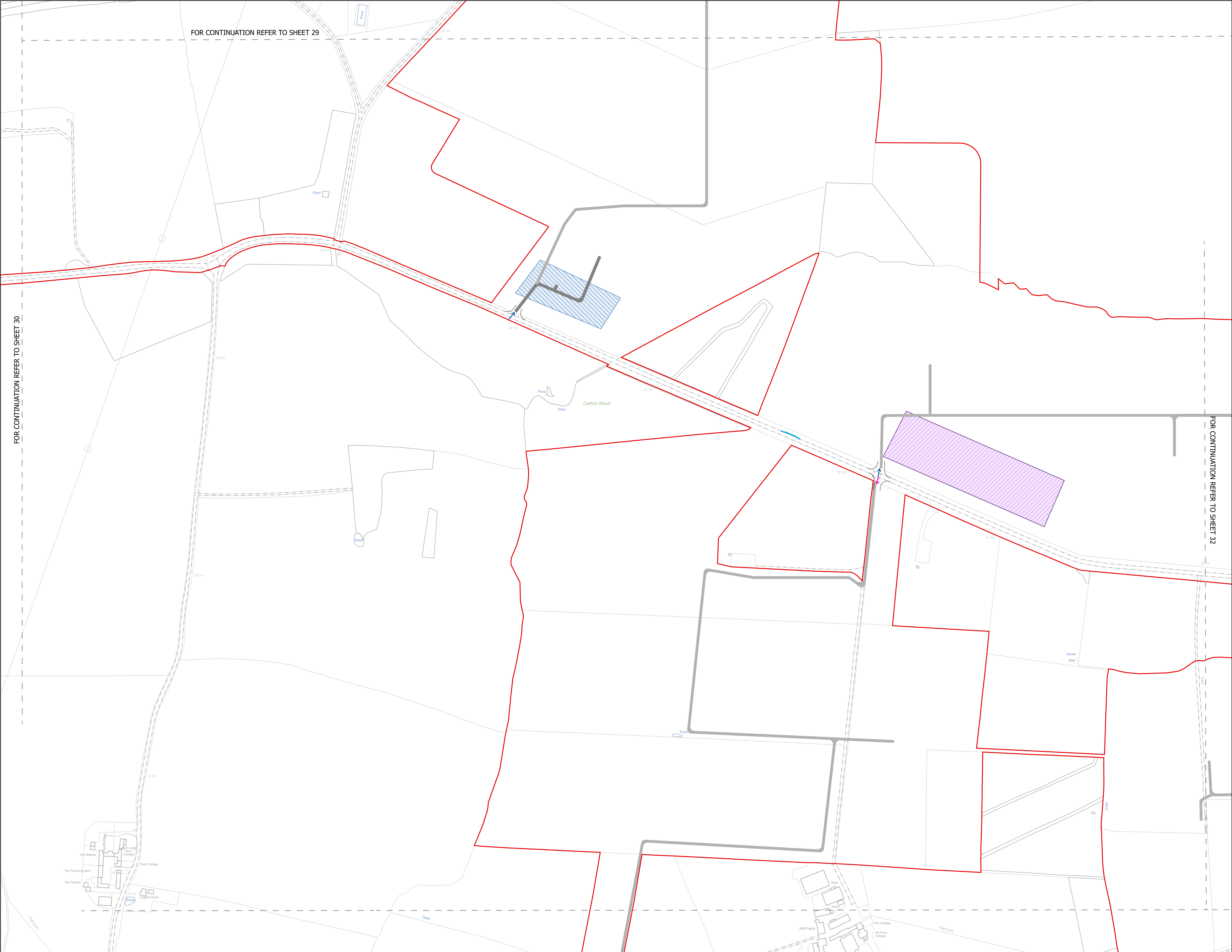
Drawing Title:  
Illustrative Construction Layout  
SHEET 29 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	
Scale @ A1: 1:2,500			
		Rev: Rev01	







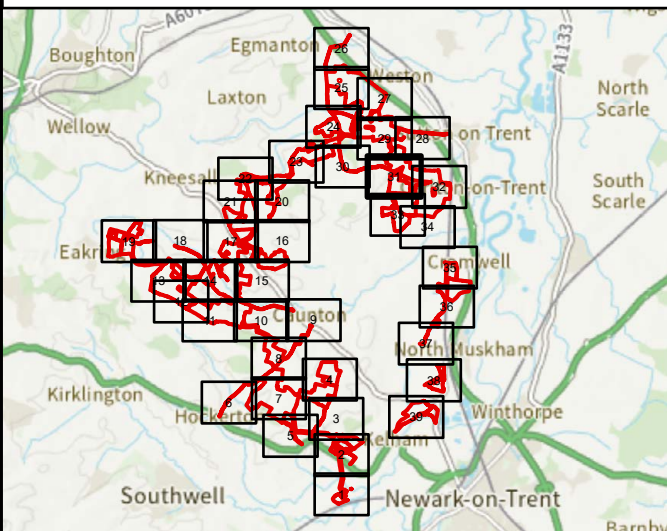


NOTES  
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**Legend**

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- Construction Only Access Point
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 31 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500

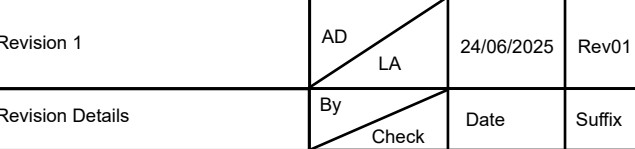
N	Rev: Rev01
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0 20 40 80 120 160 metres



### Legend

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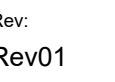
**Solar &  
Biodiversity Park**

Purpose of Issue:  
**CO APPLICATION**

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

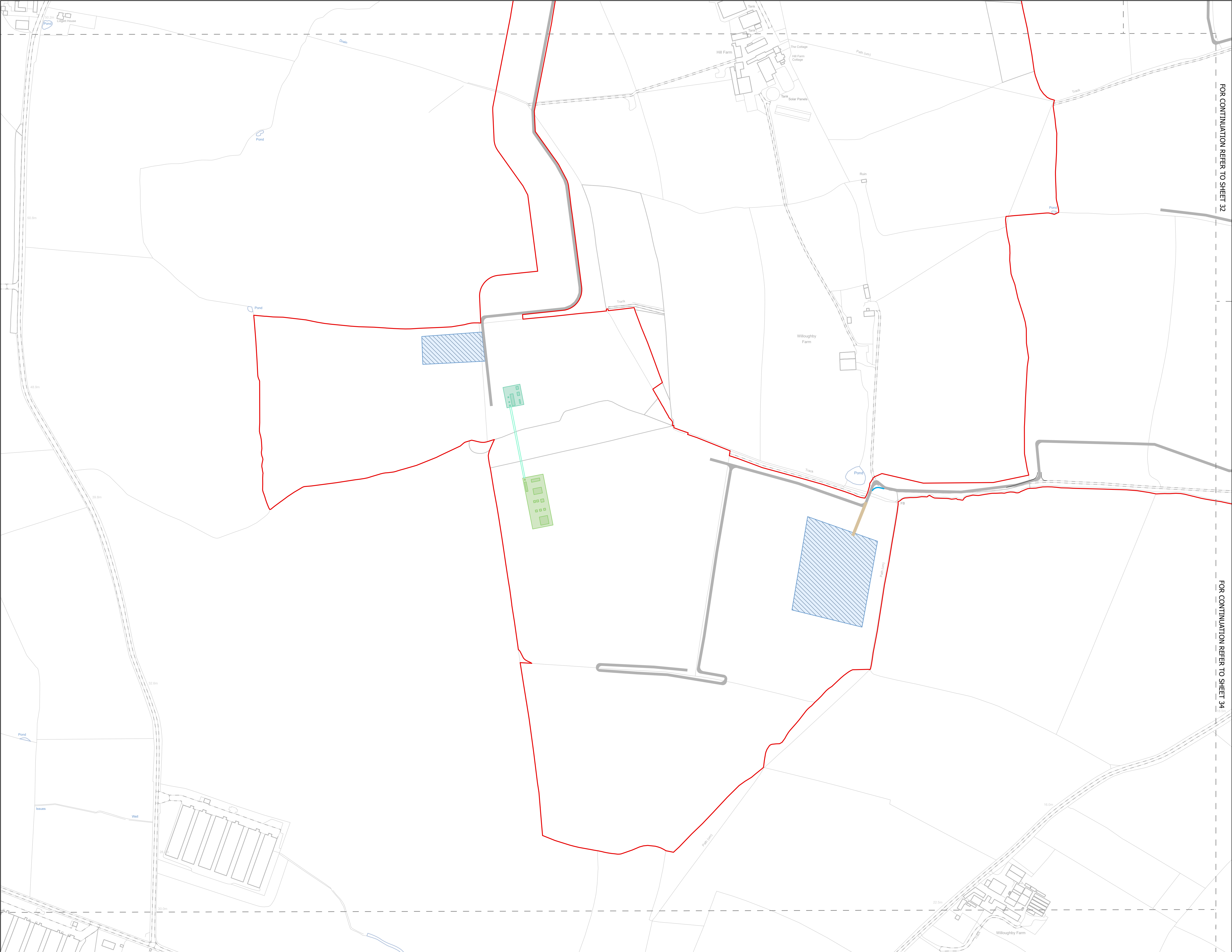
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500



A line graph showing the distance in metres over time. The x-axis is time in minutes (0 to 160) and the y-axis is distance in metres (0 to 160). The graph shows a series of steps: 0-20 min at 0m, 20-40 min at 20m, 40-80 min at 40m, 80-120 min at 80m, and 120-160 min at 120m.



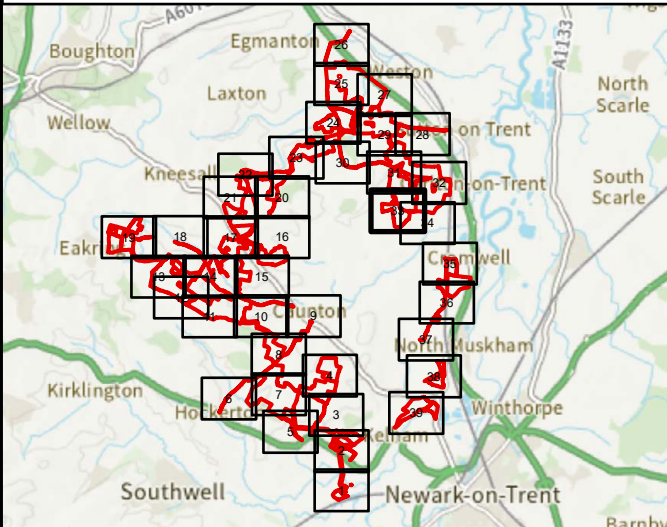


NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

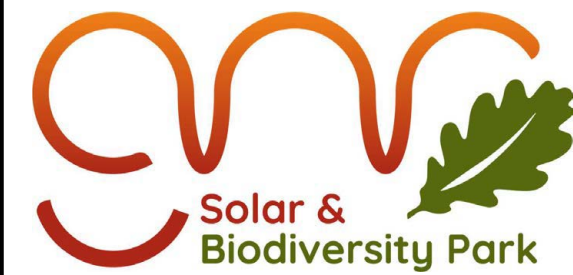
- Order Limits
- Construction Only Access Point
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- Footpath Closure
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:

EN010162

Development Consent Order Drawing Number:

EN010162/APP/6.3.5.5

Drawing Title:

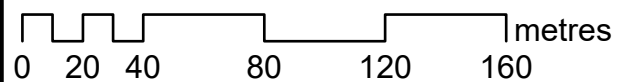
Illustrative Construction Layout  
SHEET 33 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
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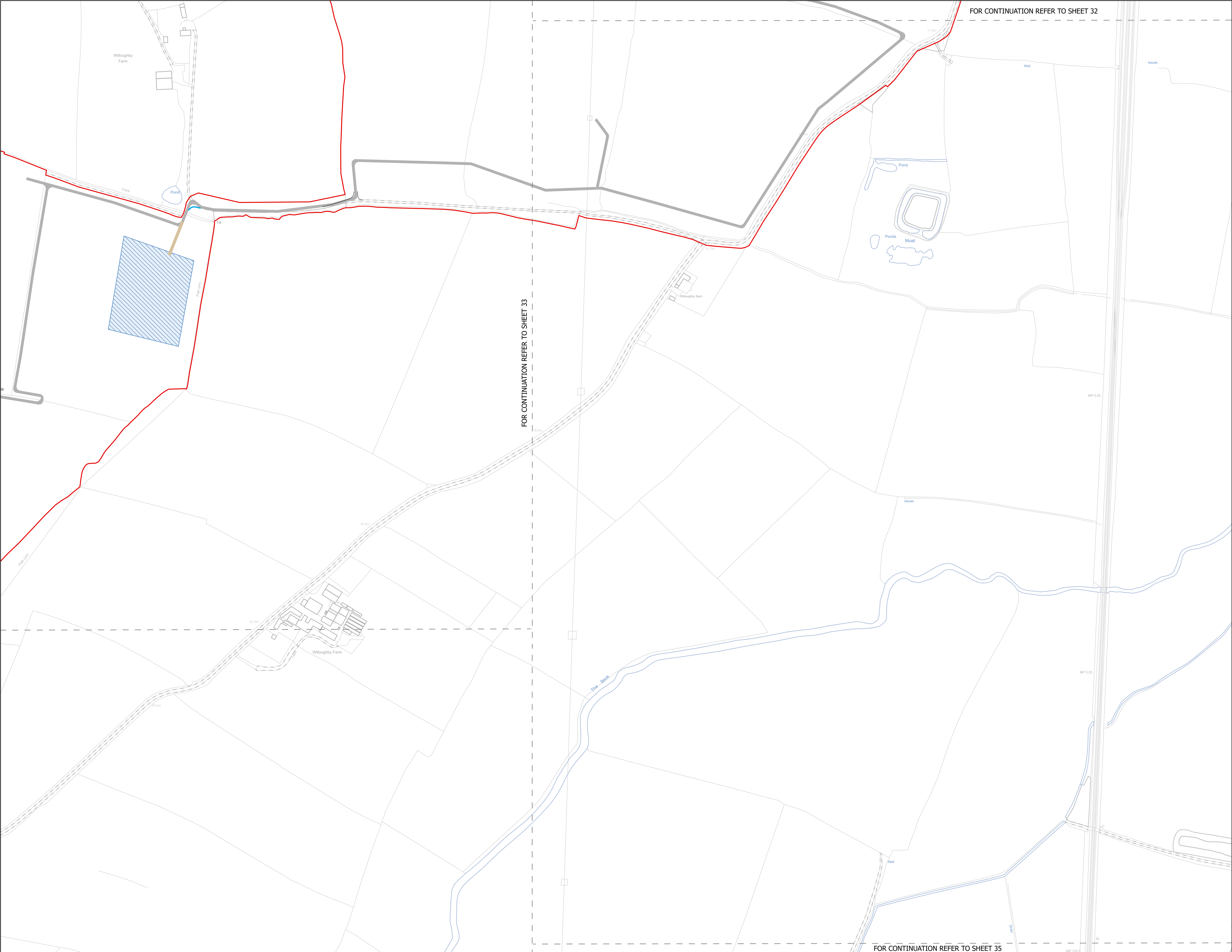
Internal Project Number: 026	Suitability: DCO Application
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Scale @ A1:  
1:2,500

N	Rev: Rev01
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FOR CONTINUATION REFER TO SHEET 32

FOR CONTINUATION REFER TO SHEET 33

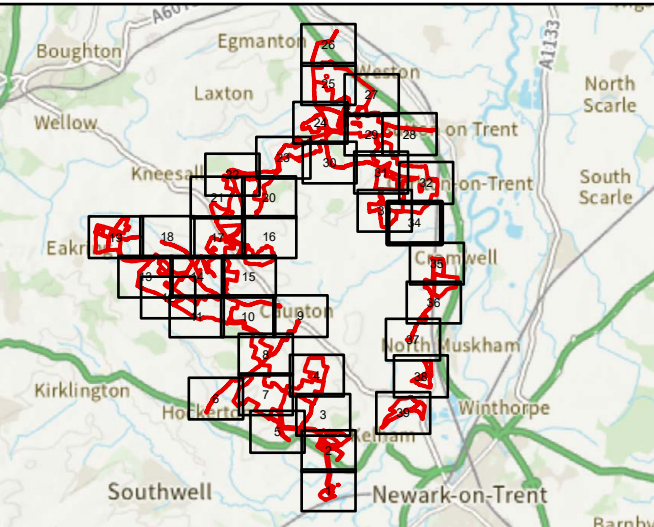
FOR CONTINUATION REFER TO SHEET 35

NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

- Order Limits
- Construction Only Access Point
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited

Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

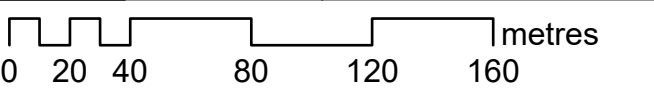
Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 34 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500

Rev:  
Rev01





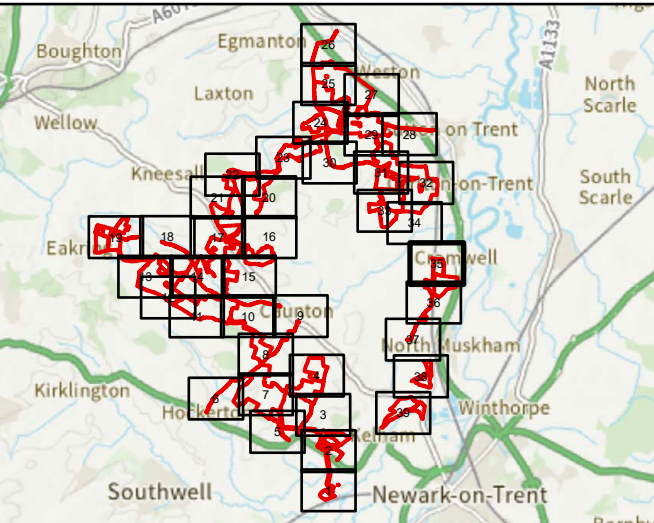
FOR CONTINUATION REFER TO SHEET 34

NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

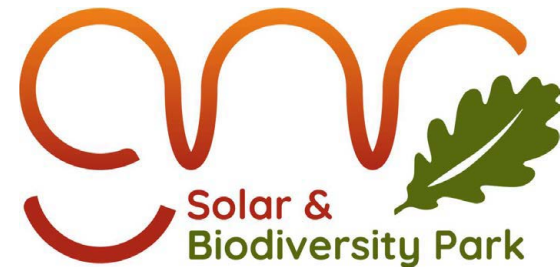
- Order Limits
- Construction Only Access Point
- Maintenance and Construction Access Point
- Maintenance Access and Construction Cross Over Point
- Footpath Closure
- Footpath Diversion
- Bridleway Closed For Construction and Decommissioning
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

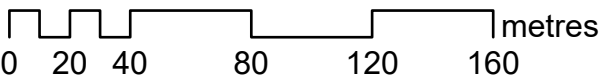
Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 35 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

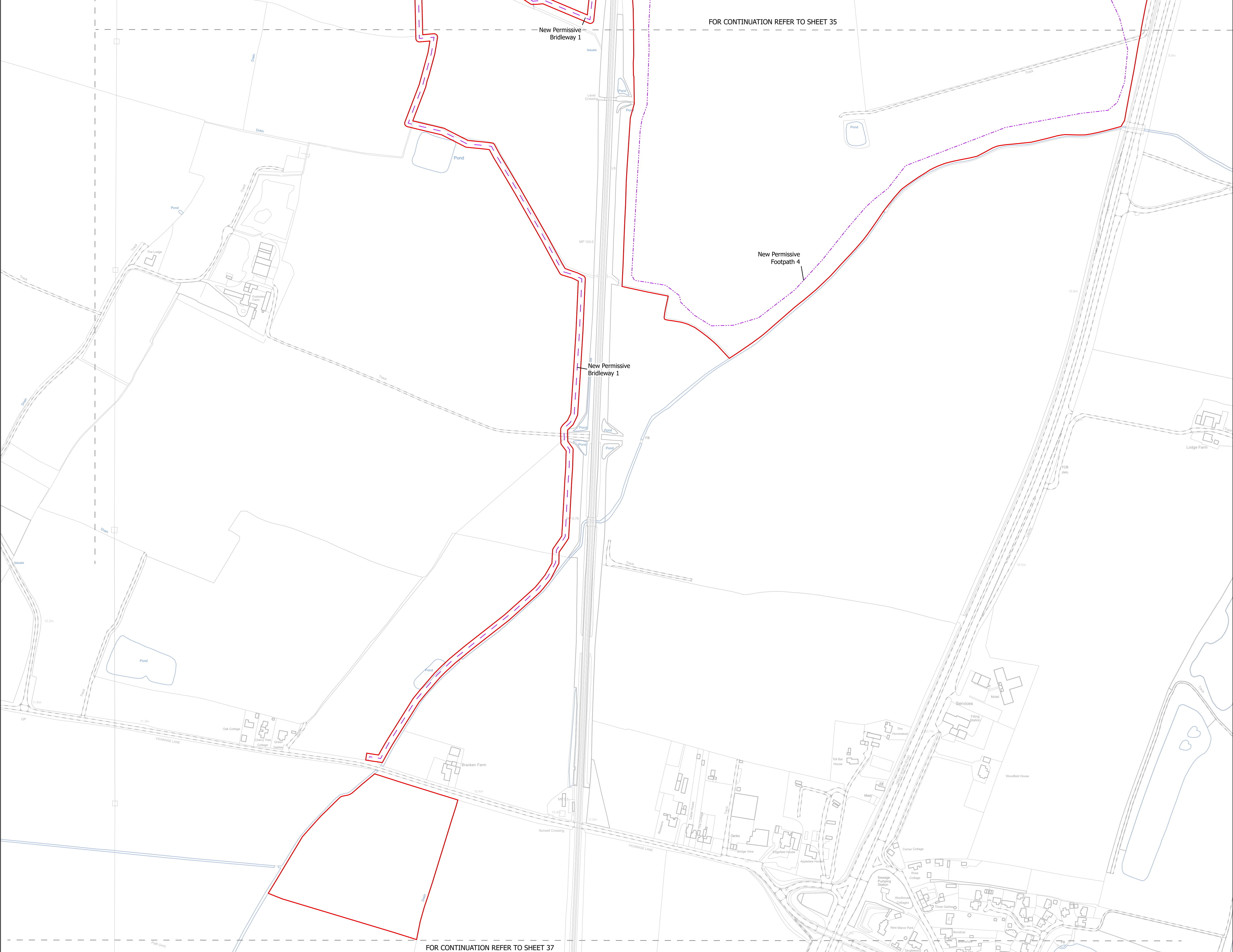
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N	Rev: Rev01
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FOR CONTINUATION REFER TO SHEET 36





FOR CONTINUATION REFER TO SHEET 35

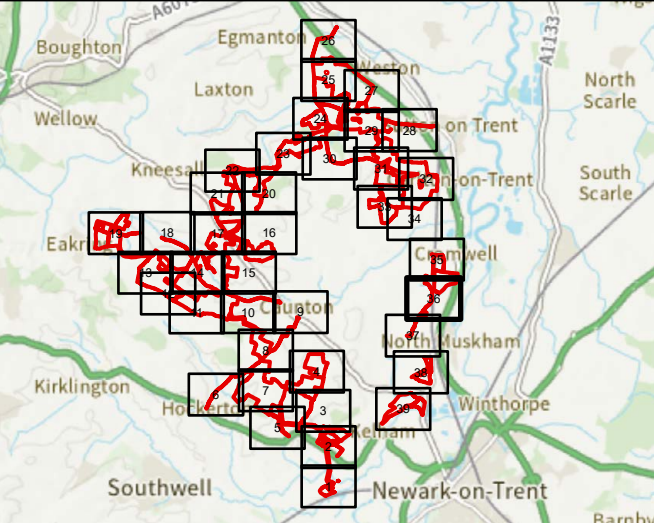
FOR CONTINUATION REFER TO SHEET 37

NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

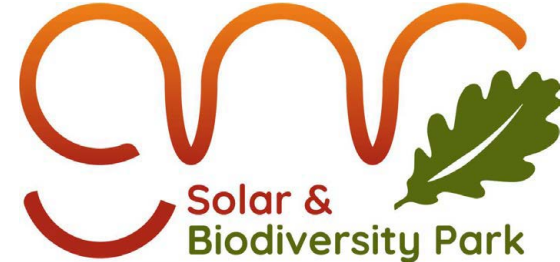
- Order Limits
- Construction Only Access Point
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Revision Details	By	Check	Date	Suffix

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Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

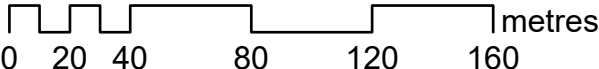
Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 36 of 39

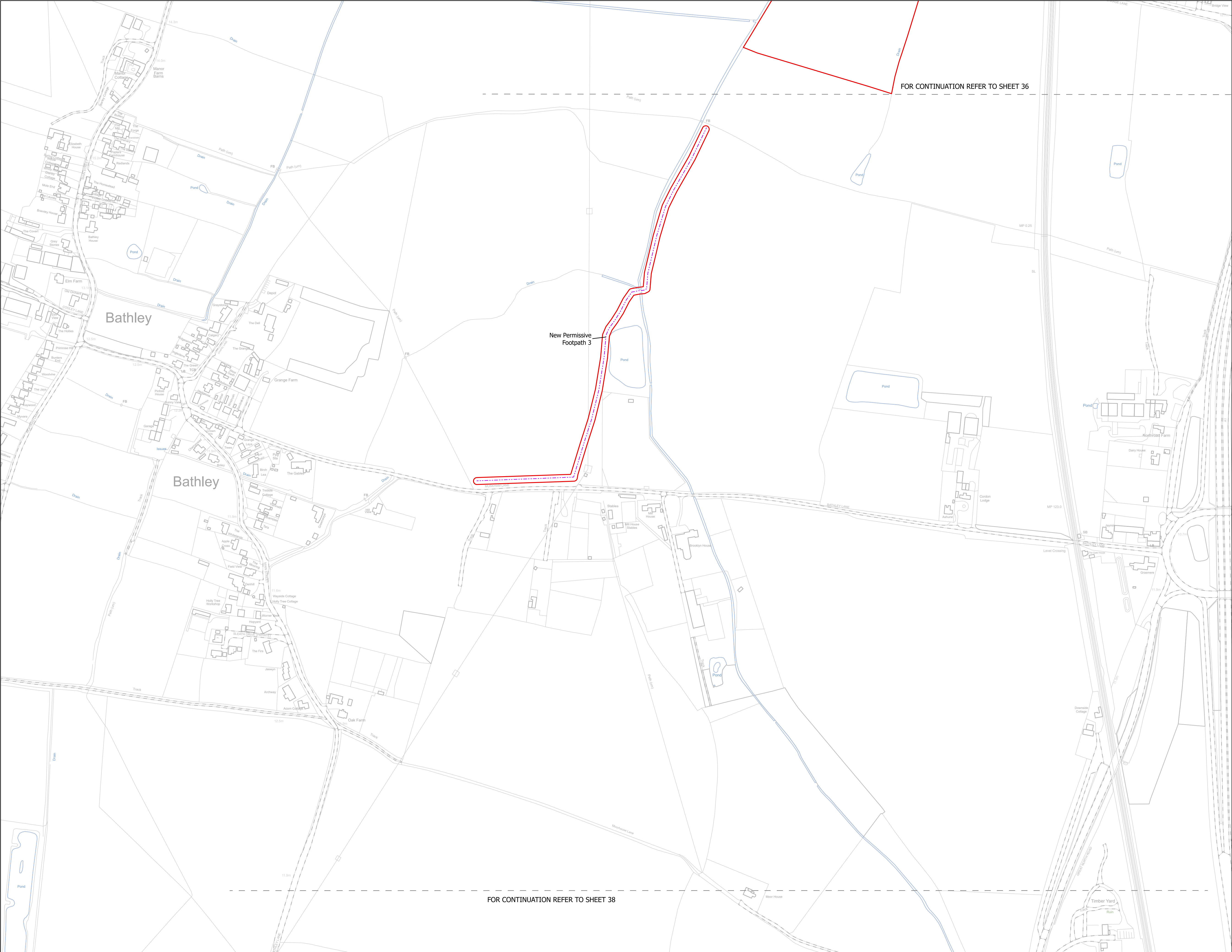
Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

Scale @ A1:  
1:2,500

N	Rev: Rev01
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Purpose of Issue:  
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Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 37 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026		Suitability: DCO Application	

Scale @ A1:  
1:2,500

N

0 20 40 80 120 160 metres

Rev:  
Rev01



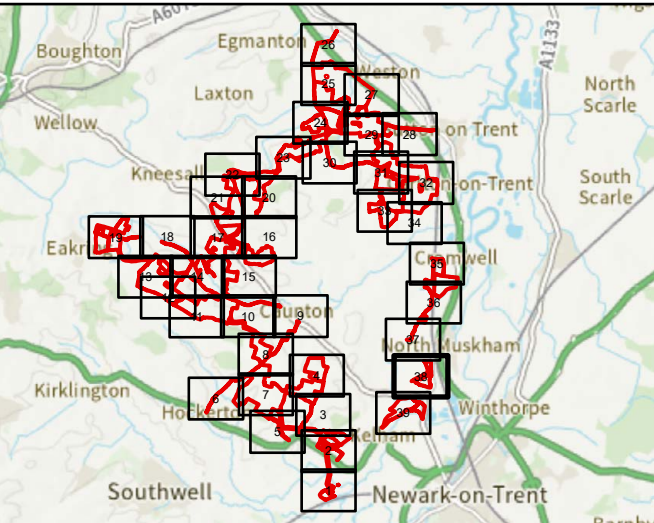
FOR CONTINUATION REFER TO SHEET 37

NOTES  
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Legend

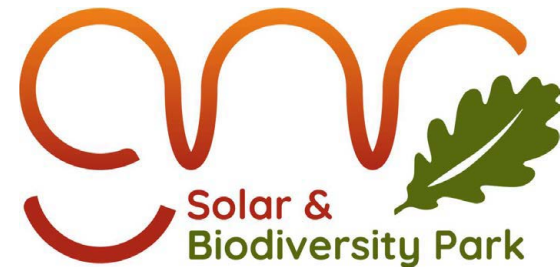
- Order Limits
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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
AND BIODIVERSITY PARK

Purpose of Issue:  
DCO APPLICATION

Development Consent Order Number:  
EN010162

Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

Drawing Title:  
Illustrative Construction Layout  
SHEET 38 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

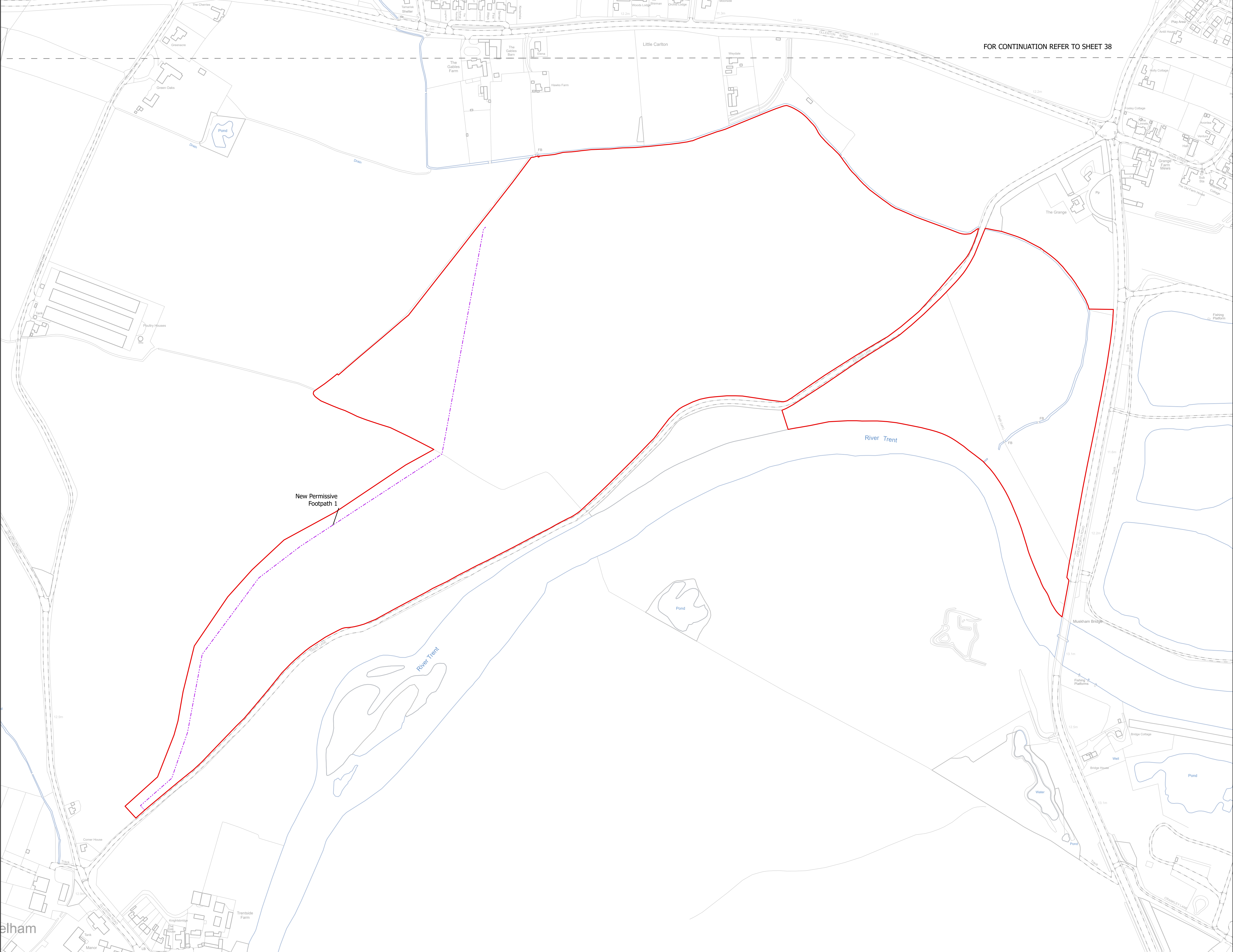
Scale @ A1:  
1:2,500



Rev:  
Rev01

0 20 40 80 120 160 metres





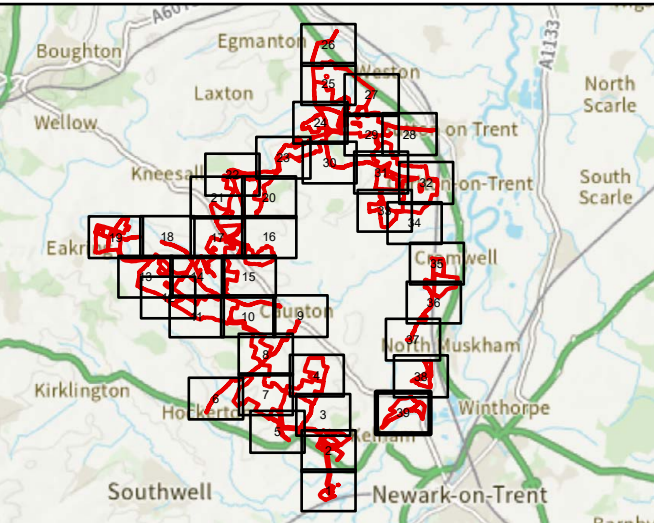
FOR CONTINUATION REFER TO SHEET 38

NOTES  
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

Legend

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Revision 1	AD	LA	24/06/2025	Rev01
Revision Details	By	Check	Date	Suffix

Applicant: Elements Green Trent Limited



Project Title:  
GREAT NORTH ROAD SOLAR  
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Development Consent Order Drawing Number:  
EN010162/APP/6.3.5.5

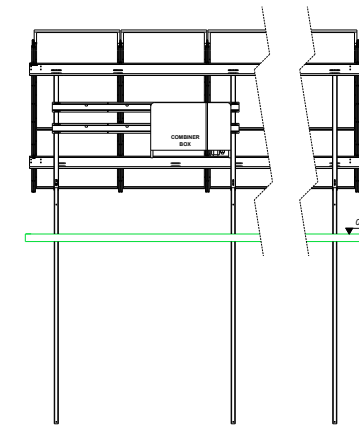
Drawing Title:  
Illustrative Construction Layout  
SHEET 39 of 39

Designed: AD	Drawn: AD	Checked: LA	Date: 24/06/2025
Internal Project Number: 026	Suitability: DCO Application		

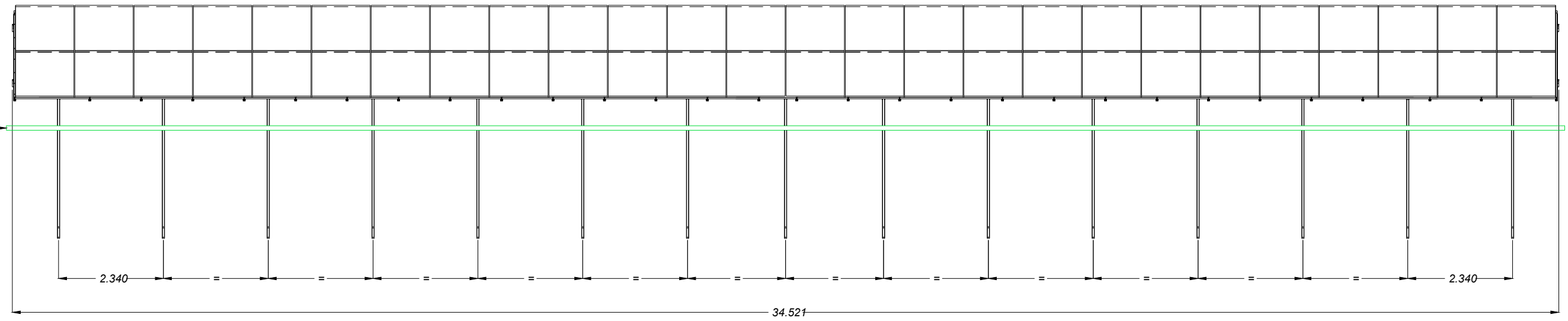
Scale @ A1:  
1:2,500

N	Rev: Rev01
0 20 40 80 120 160 metres	

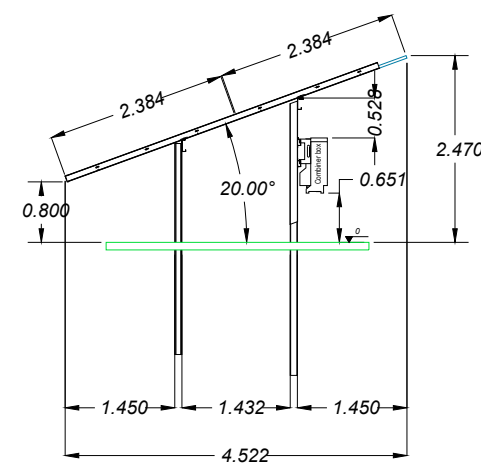




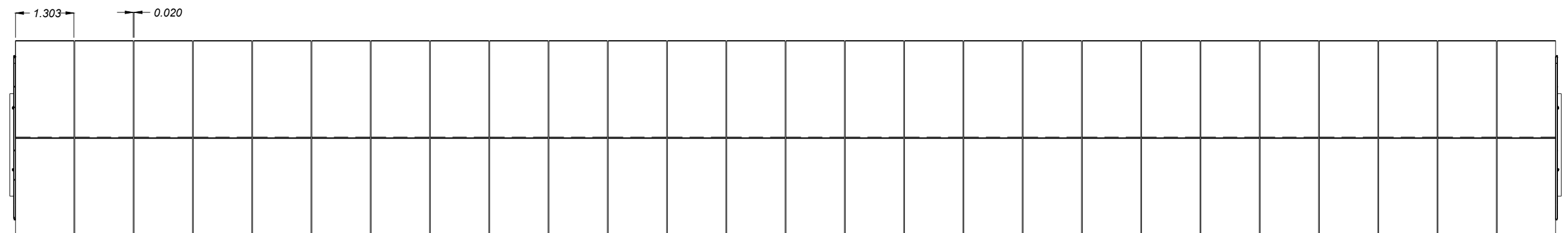
REAR VIEW <sup>(1)</sup>



FRONT VIEW



LEFT SIDE VIEW



TOP VIEW

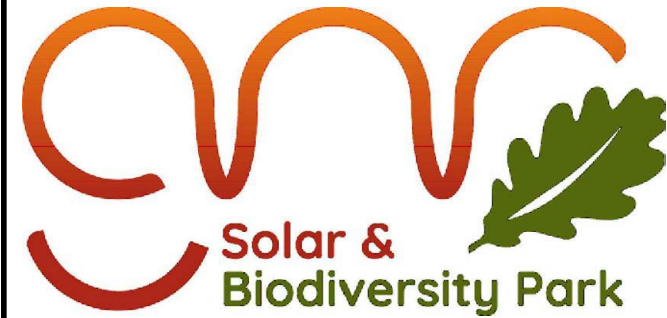
(1) Combiner box position can be different

(2) Table Size: 2Px26



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**Solar & Biodiversity Park**

Drawing Title

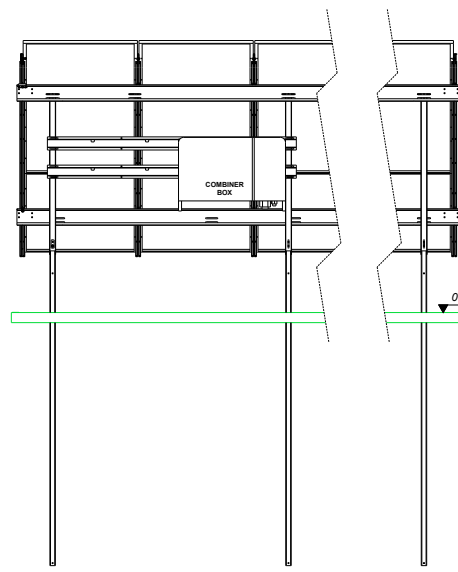
**Figure 5.6**  
**Illustrative Solar Array Plan, Elevation and Cross-Section**

**Illustrative Purposes Only**

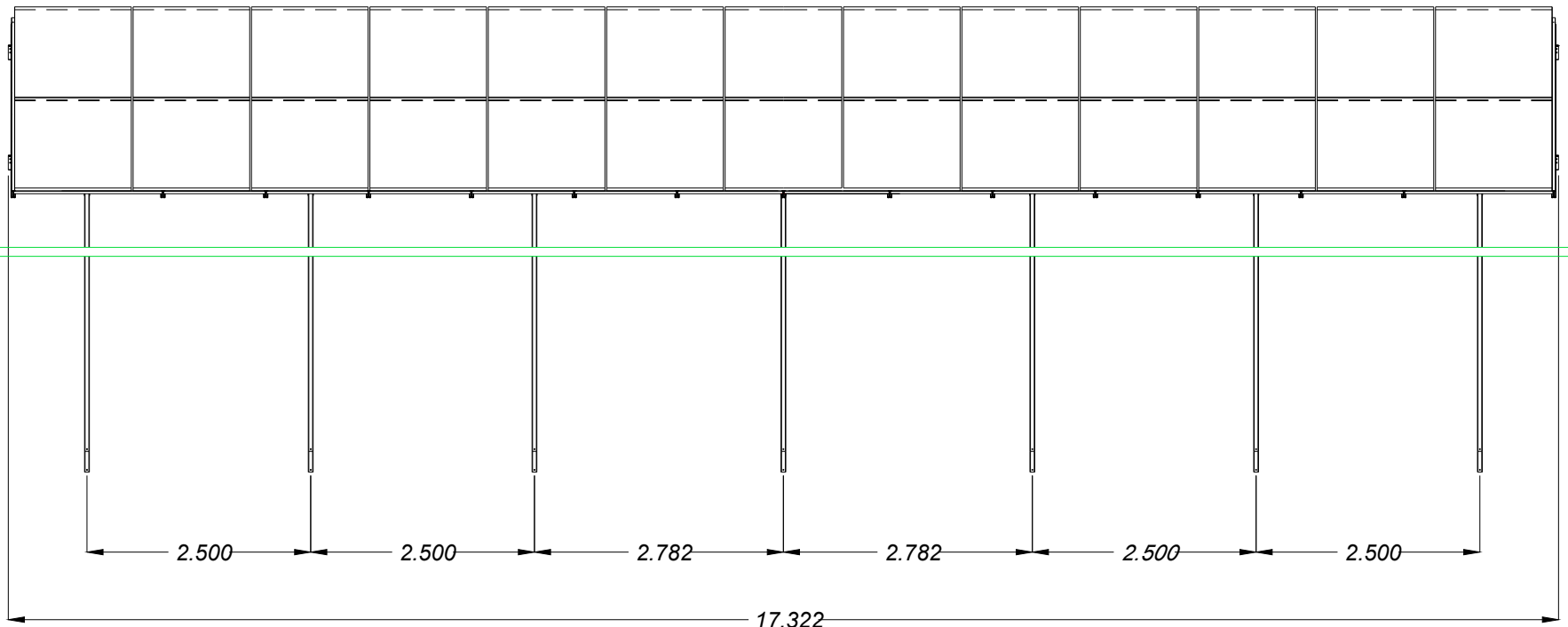
Drawing No. **UK003-PV-ENG-0-460-R00-5.06.1**

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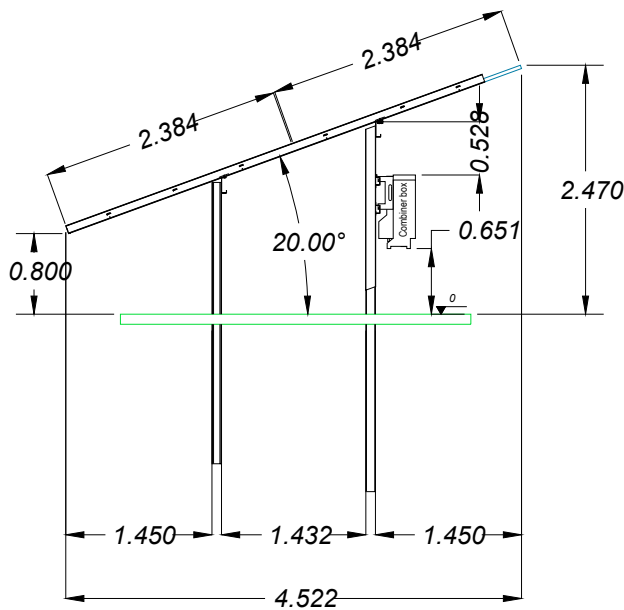




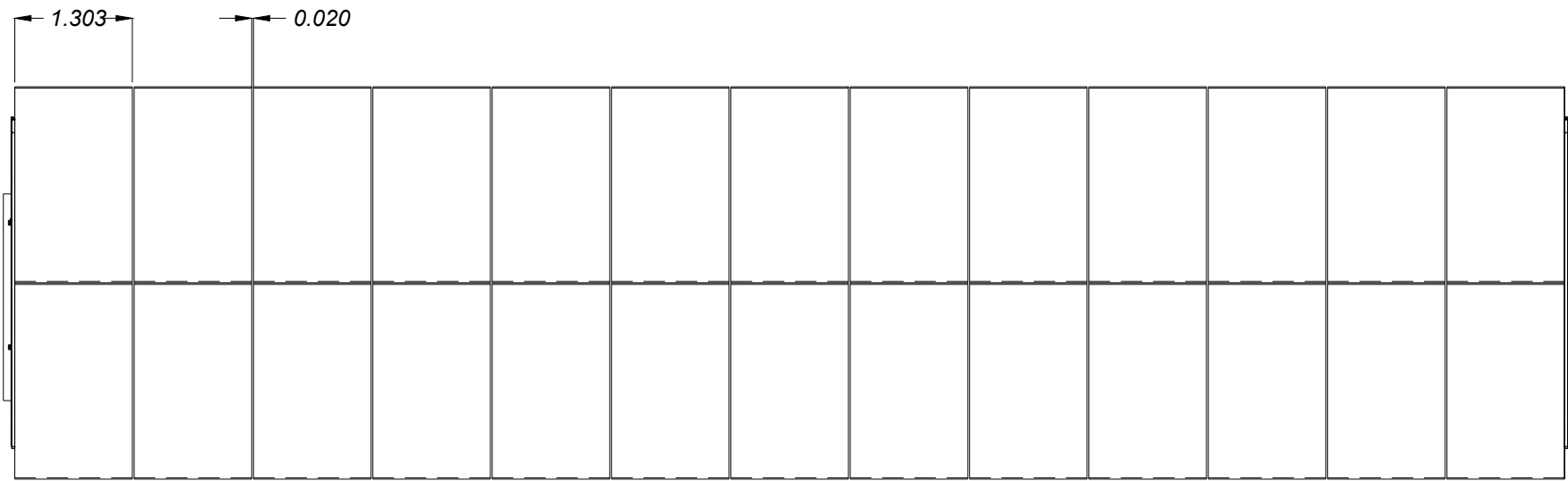
REAR VIEW (1)



FRONT VIEW



LEFT SIDE VIEW



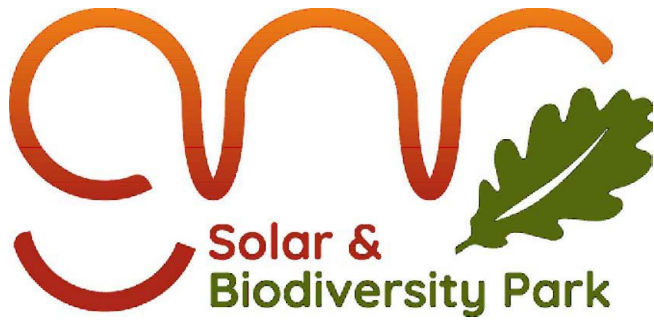
TOP VIEW

- (1) Combiner box position can be different  
(2) Table size: 2Px13



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**Solar & Biodiversity Park**

Drawing Title

**Figure 5.6**  
**Illustrative Solar Array Plan, Elevation and Cross-Section**

**Illustrative Purposes Only**

Drawing No. **UK003-PV-ENG-0-460-R00-5.06.2**

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BA	OC	2025-06-13	1:75	m	A2 (594x420)	2/2



3m Pole\* with Fixed camera,  
IR Sensor and LED light

\*Illustrative purposes. Components (CCTV, IR Sensor, Spot Light, Camera) not to scale

5.7	First Issue	2025-06-13	AL
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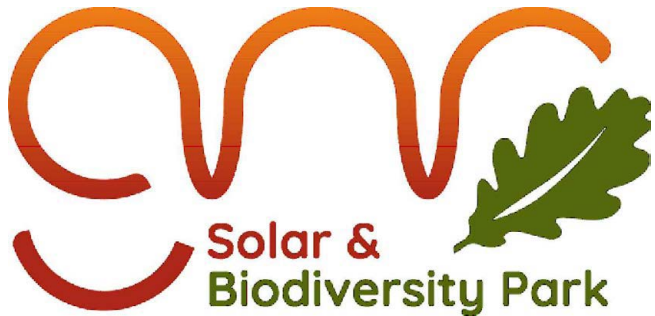
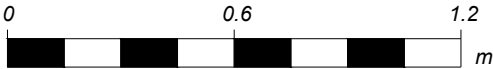


Figure 5.7  
Illustrative CCTV Pole

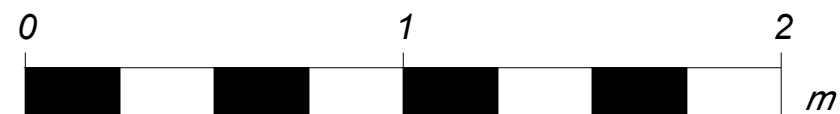
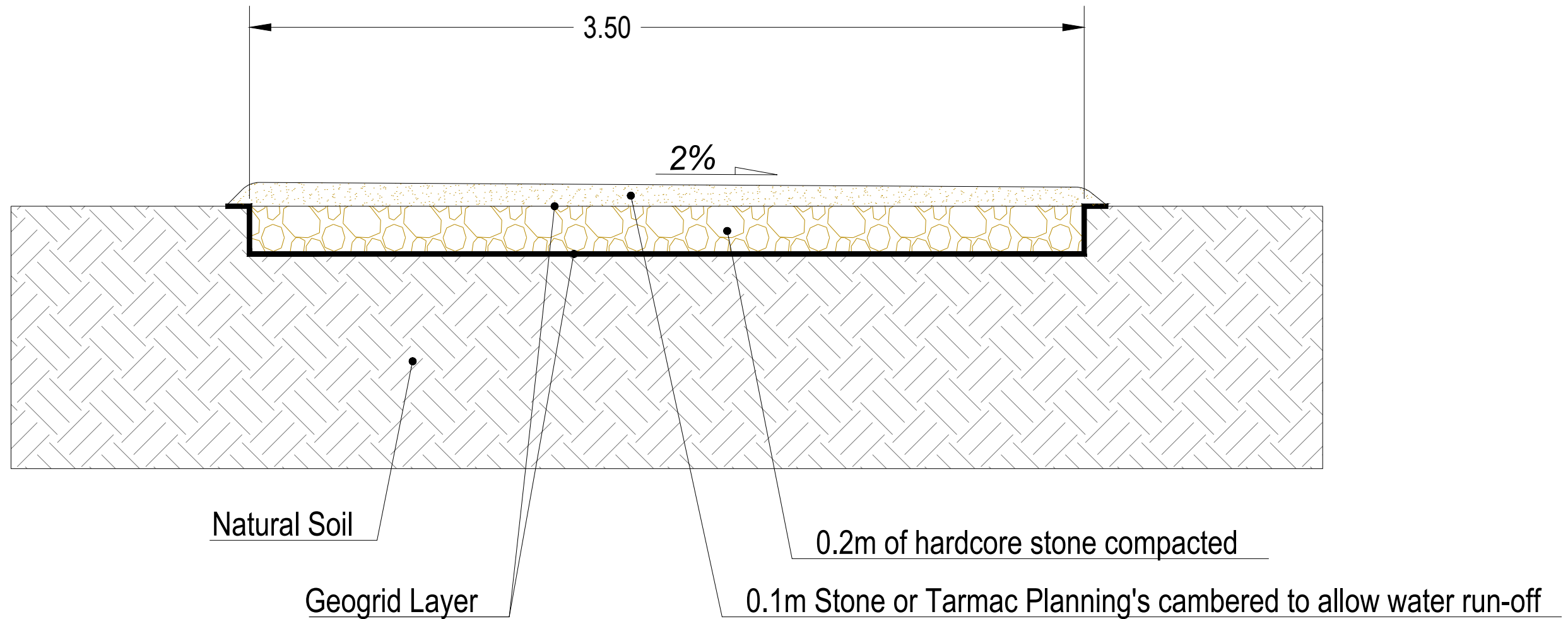
Illustrative Purposes Only

Drawing No. UK003-PV-ENG-0-460-R00-5.07

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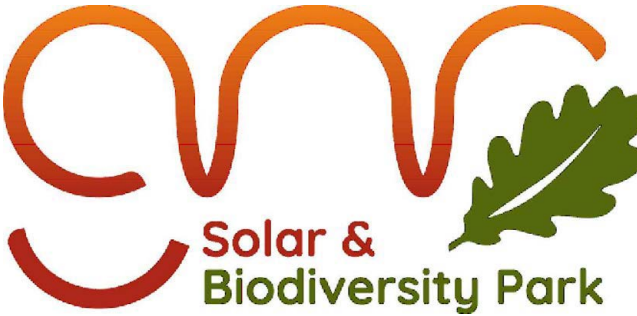






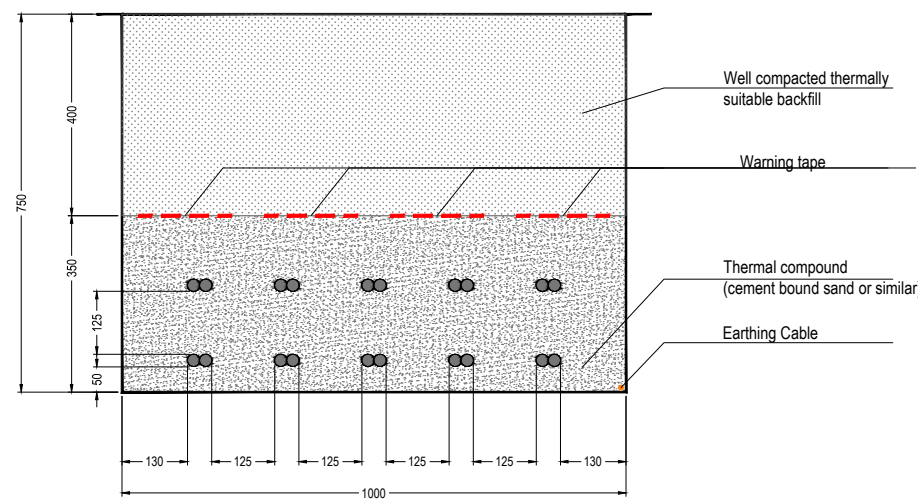
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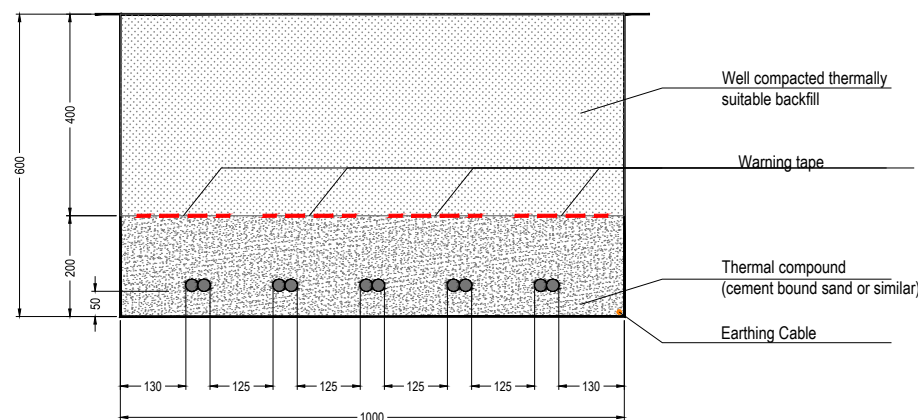
 <p><b>Solar &amp; Biodiversity Park</b></p>		Drawing Title
		<p><b>Figure 5.8</b></p> <p><b>Illustrative Access Track Cross-Section</b></p> <p><b>Illustrative Purposes Only</b></p>
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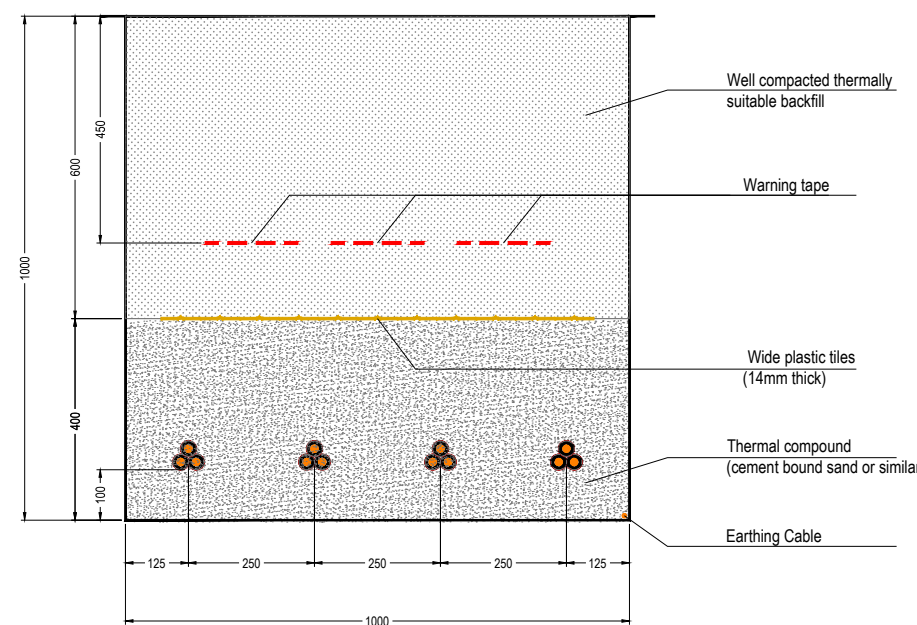
LV Cable Route Trench  
5 to 10 Circuits



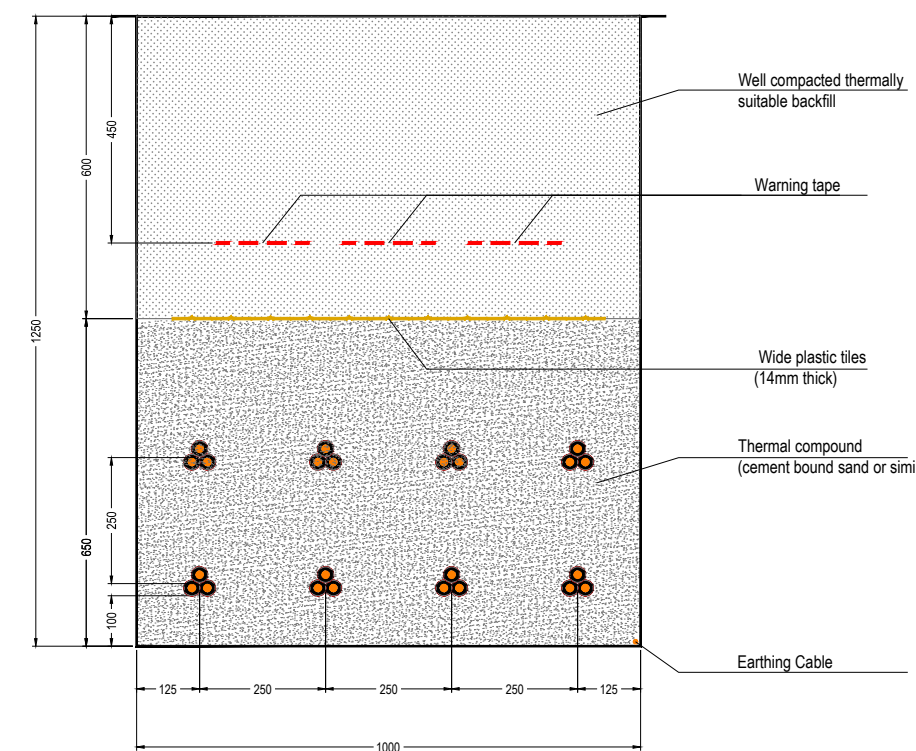
LV Cable Route Trench  
1 to 5 Circuits



33kV Cable Route Trench  
1 to 4 Circuits

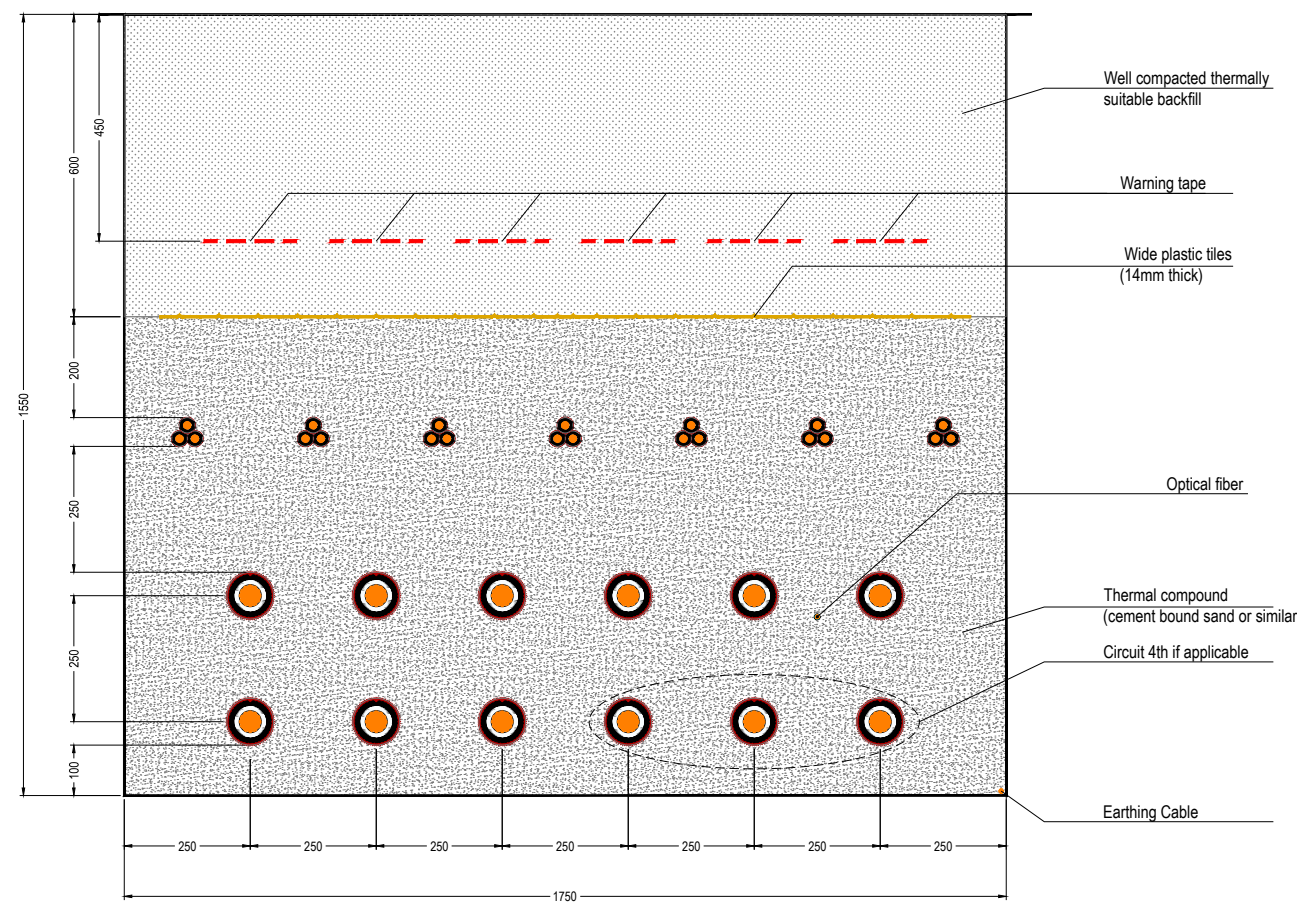


33kV Cable Route Trench  
5 to 8 Circuits



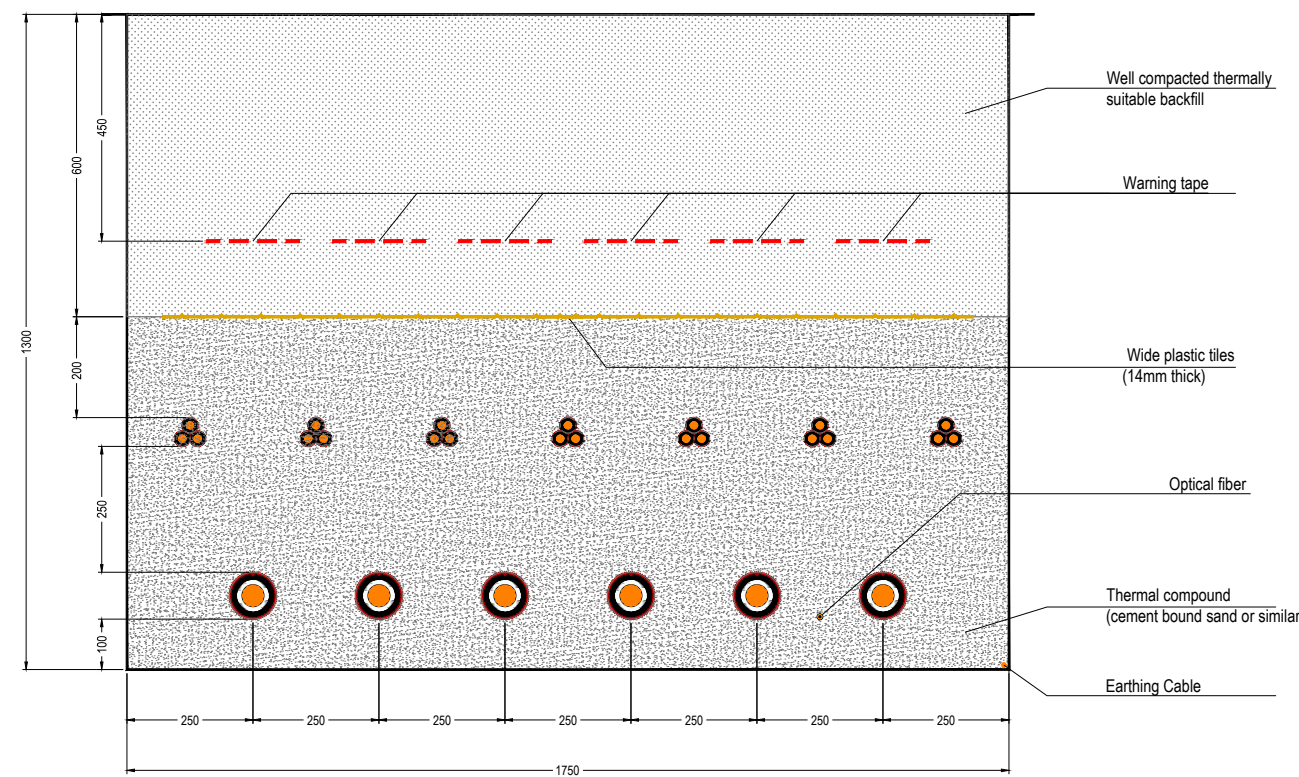
33kV Cable Route Trench (max. 7 circ.)

132kV Cable Route Trench (max. 4 circ.)



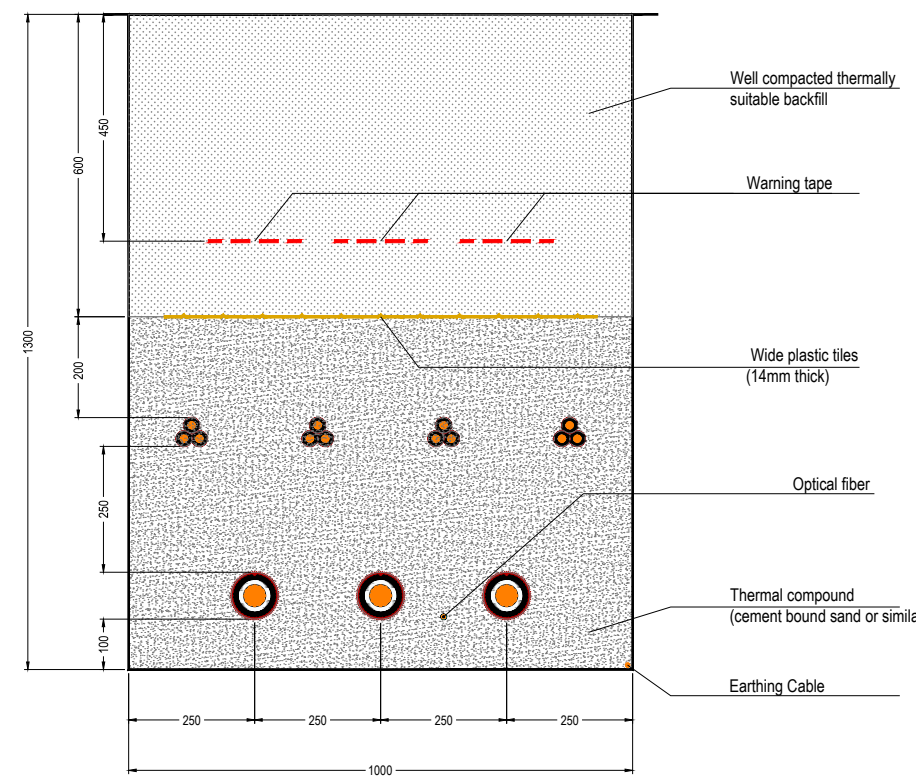
33kV Cable Route Trench (max. 7 circ.)

132kV Cable Route Trench (max. 2 circ.)

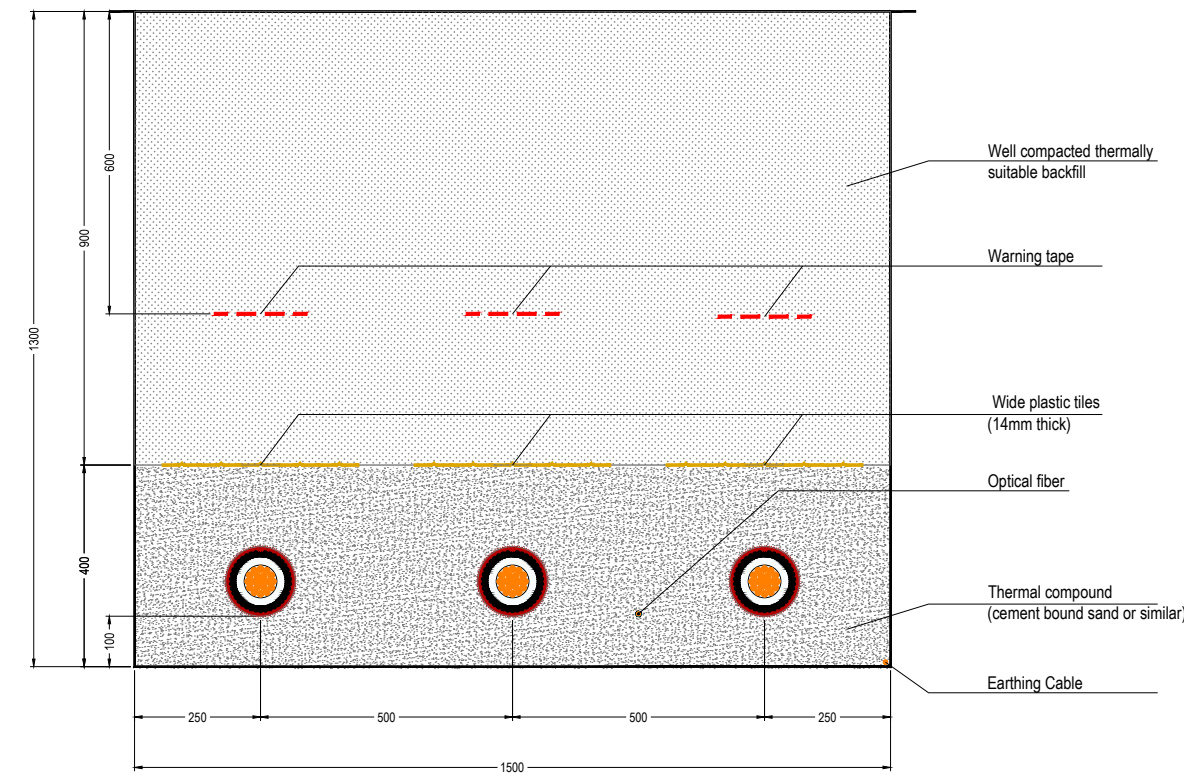


33kV Cable Route Trench

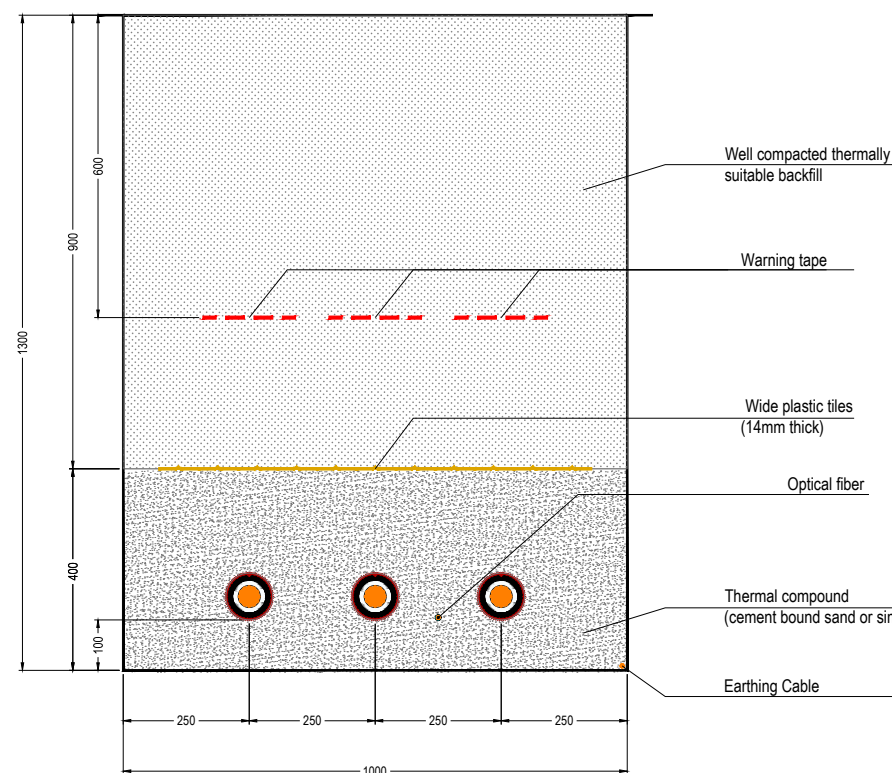
132kV Cable Route Trench



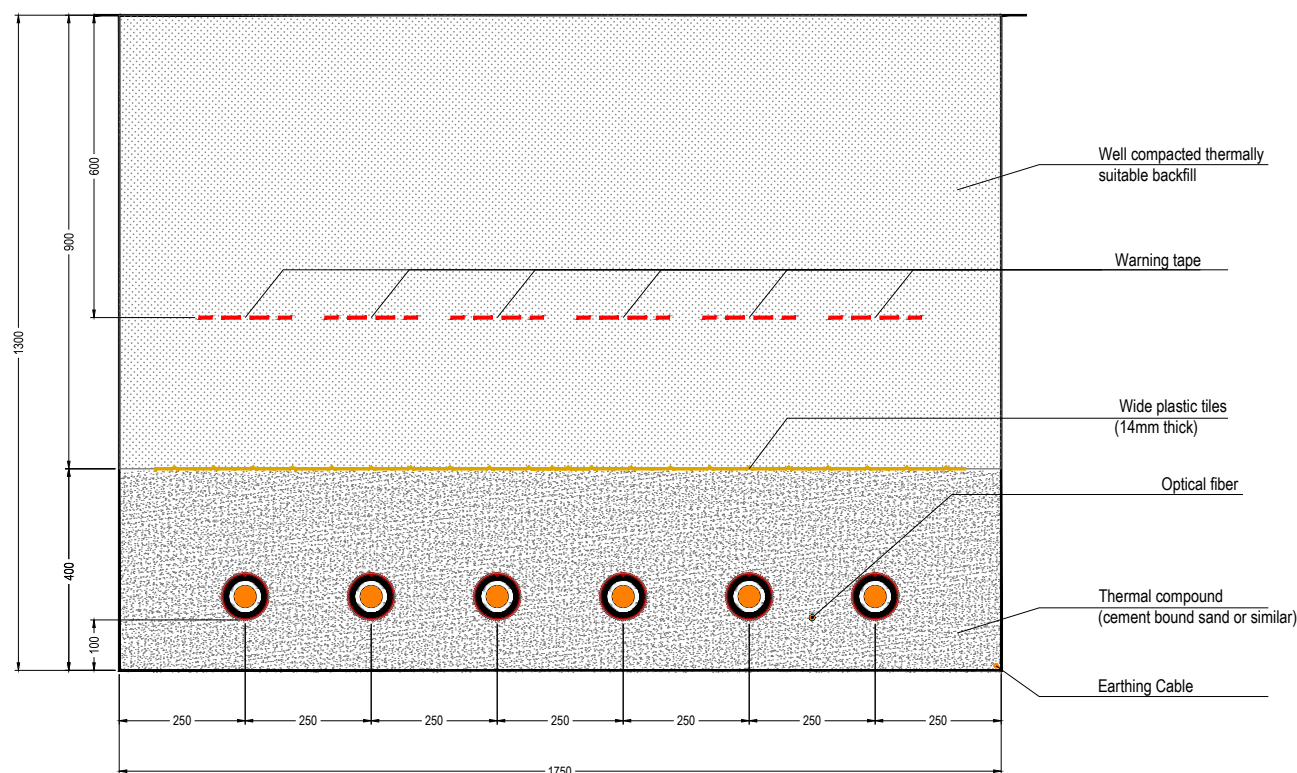
400kV Cable Route Trench



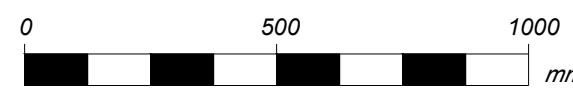
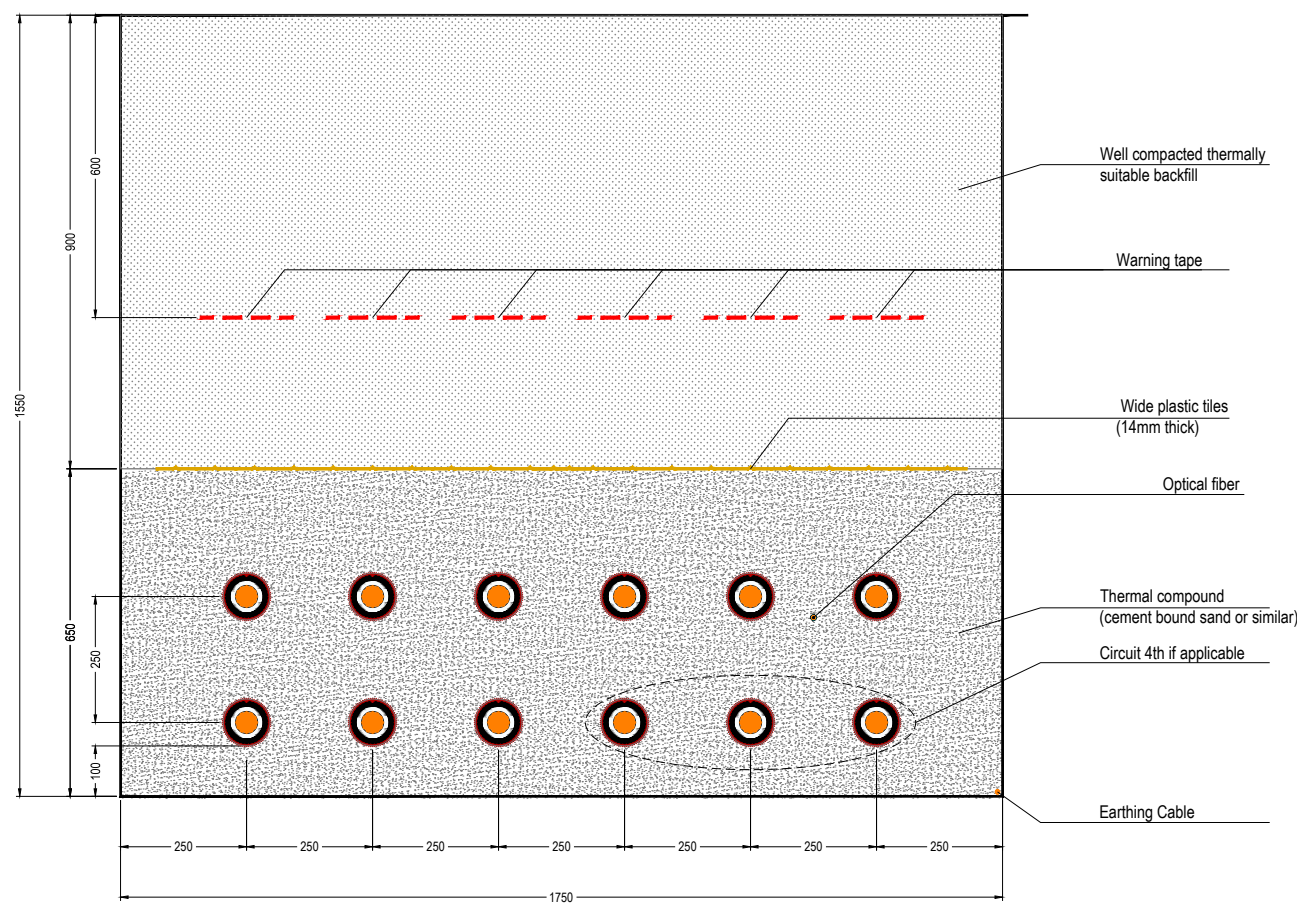
132kV Cable Route Trench  
1 Circuit



132kV Cable Route Trench  
2 Circuits

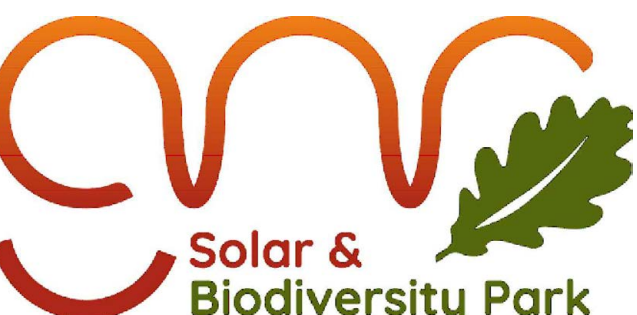


132kV Cable Route Trench  
3 to 4 Circuits



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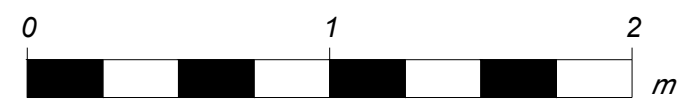
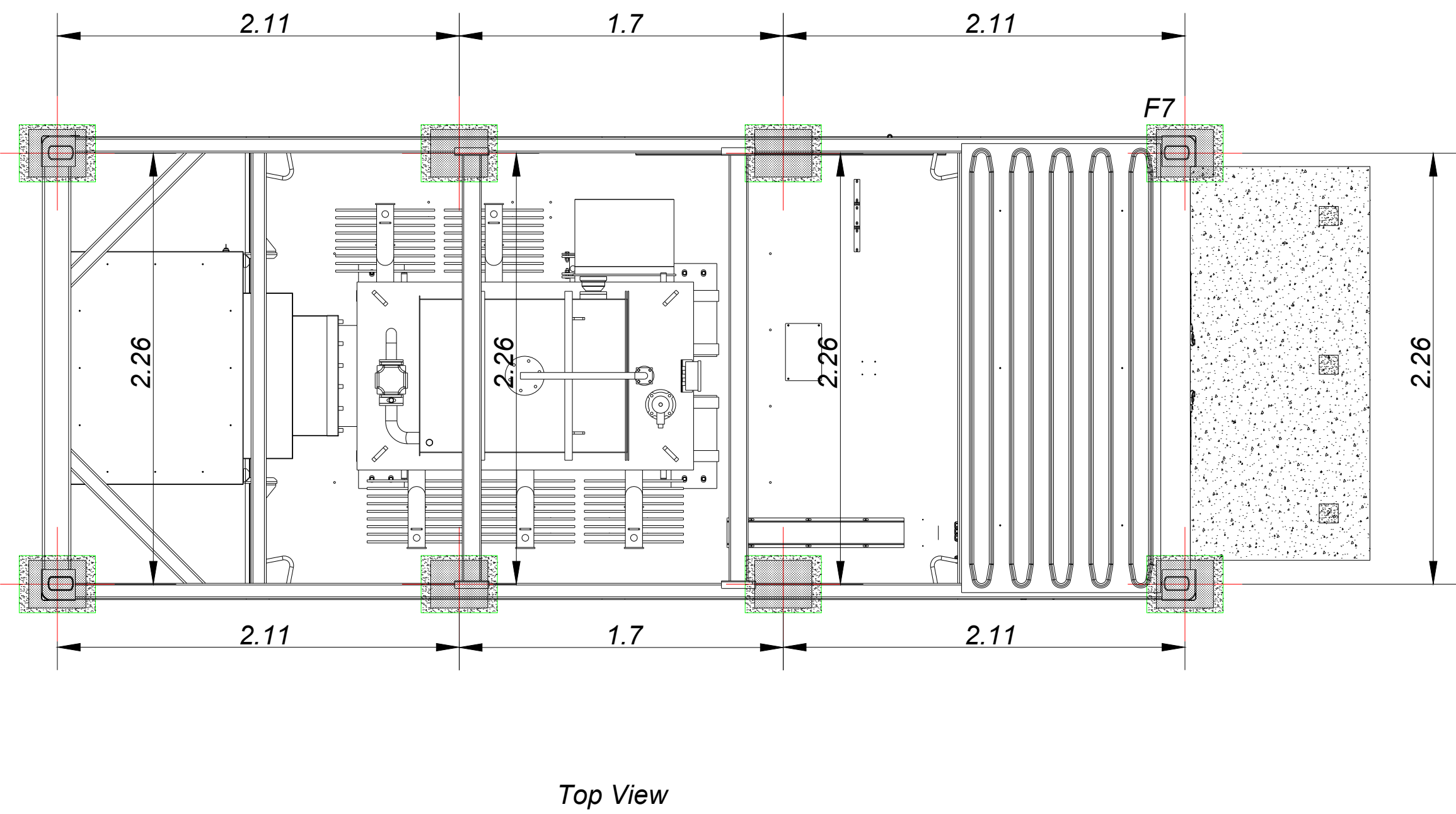
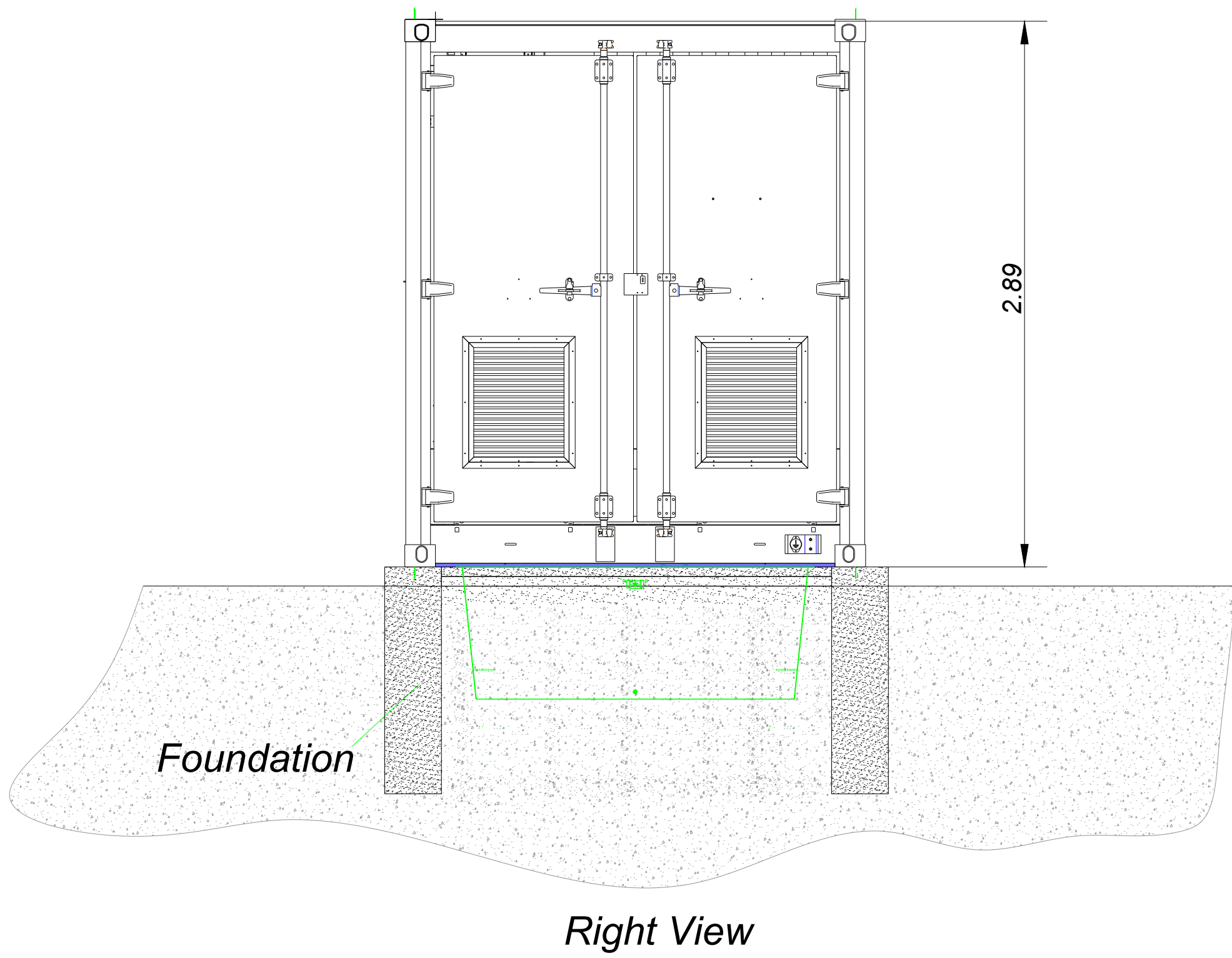
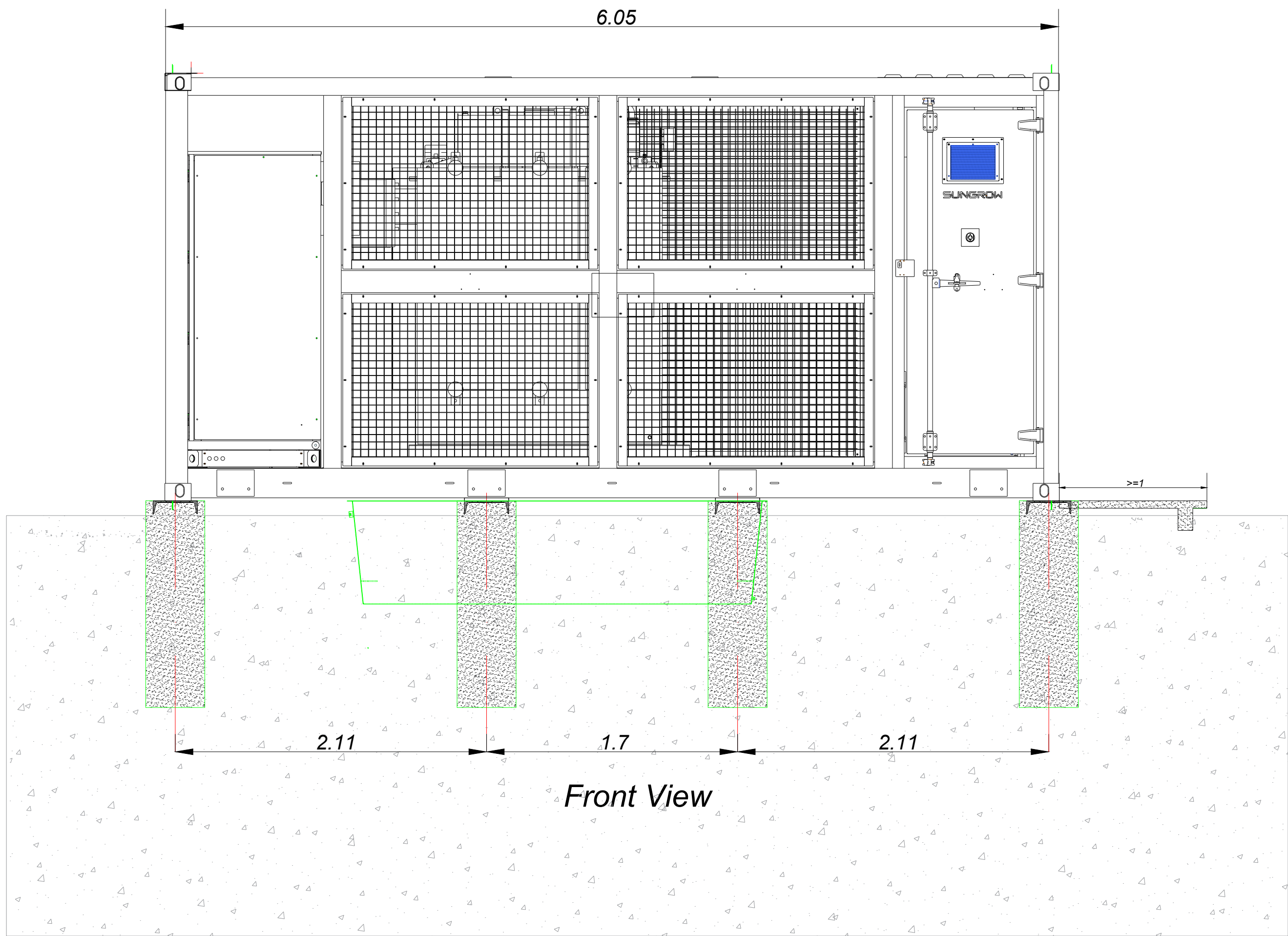
**Solar & Biodiversity Park**

Drawing Title  
**Figure 5.9  
Illustrative Cable Trench Cross-Section**

Drawing No.  
**UK003-PV-ENG-0-460-R00-5.09**

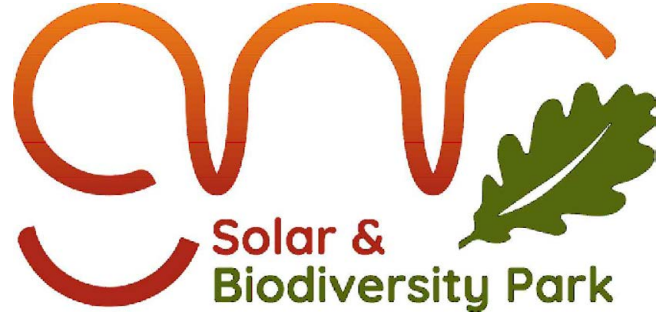
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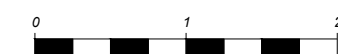
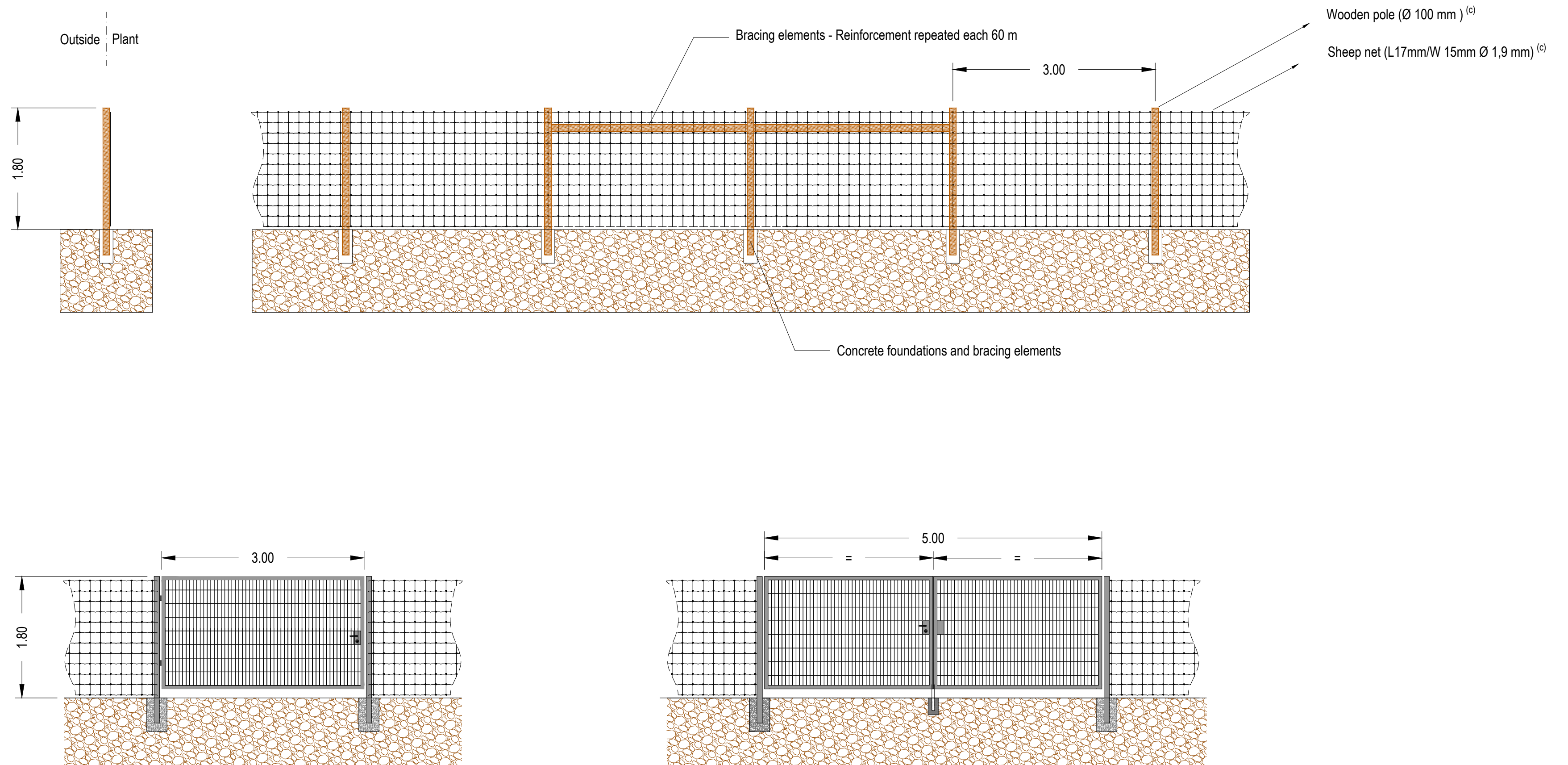
Drawing Title

**Figure 5.10**  
**Illustrative Inverter/Transformer Elevations**

Drawing No. **UK003-PV-ENG-0-460-R00-5.10**

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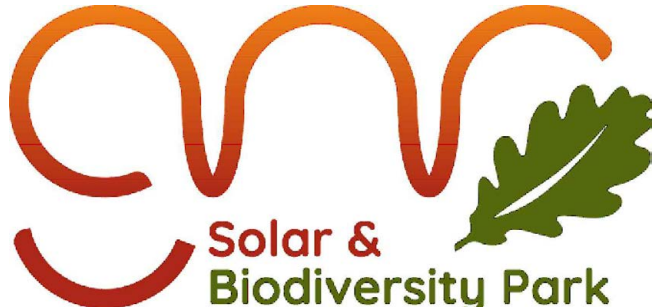
R01	First Issue	2025-06-12	AL
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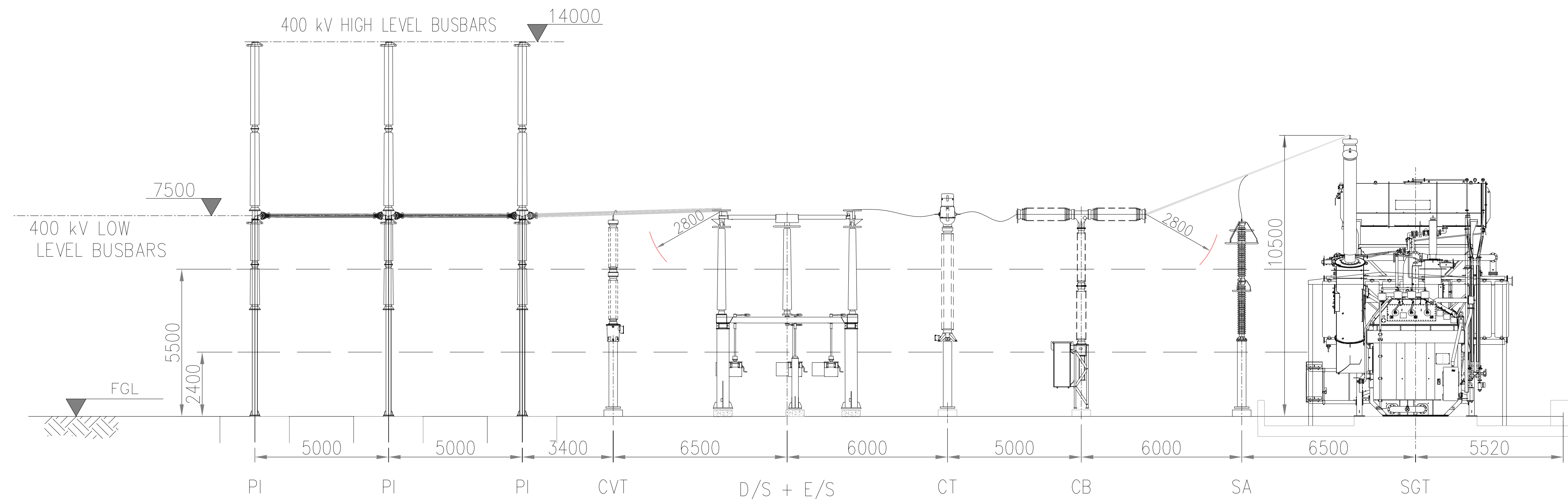
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 <div>Solar &amp; Biodiversity Park</div>	<div>Drawing Title</div> <div>Figure 5.11 Illustrative Fence and Gate Elevations</div> <div>Illustrative Purposes Only</div>
	<div>Drawing No.</div> <div>UK003-PV-ENG-0-460-R00-5.11</div>

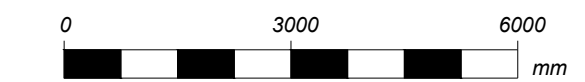
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ABBREVIATIONS:

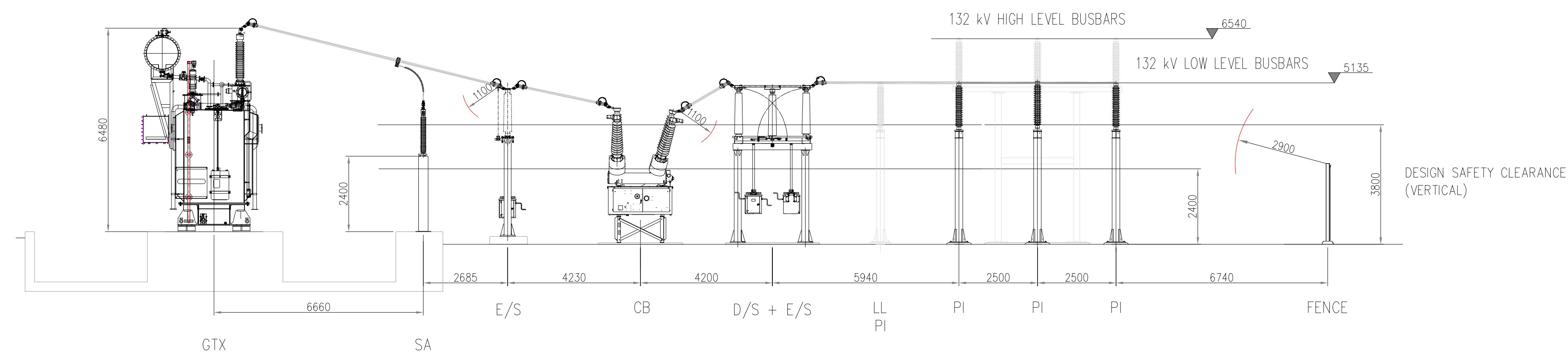
CB	CIRCUIT BREAKER
CSE	CABLE SEALING END
CVT	CAPACITIVE VOLTAGE TRANSFORMER
D/S	DISCONNECTOR
E/S	EARTH SWITCH
PI	POST INSULATOR
SA	SURGE ARRESTER
SGT	SUPERGRID TRANSFORMER



400kV COMPOUND ELEVATION VIEW

ABBREVIATIONS:

AUX TX	AUXILIARY TRANSFORMER	HL	HIGH LEVEL
CB	CIRCUIT BREAKER	LL	LOW LEVEL
CSE	CABLE SEALING END	PI	POST INSULATOR
D/S	DISCONNECTOR	SA	SURGE ARRESTER
E/S	EARTH SWITCH	GTX	GRID TRANSFORMER



132kV COMPOUND ELEVATION VIEW  
SCALE 1:150

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Solar & Biodiversity Park

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Drawing Title

**Figure 5.12**  
**Illustrative Substation Layout**  
**400kV and 132kV Elevations**

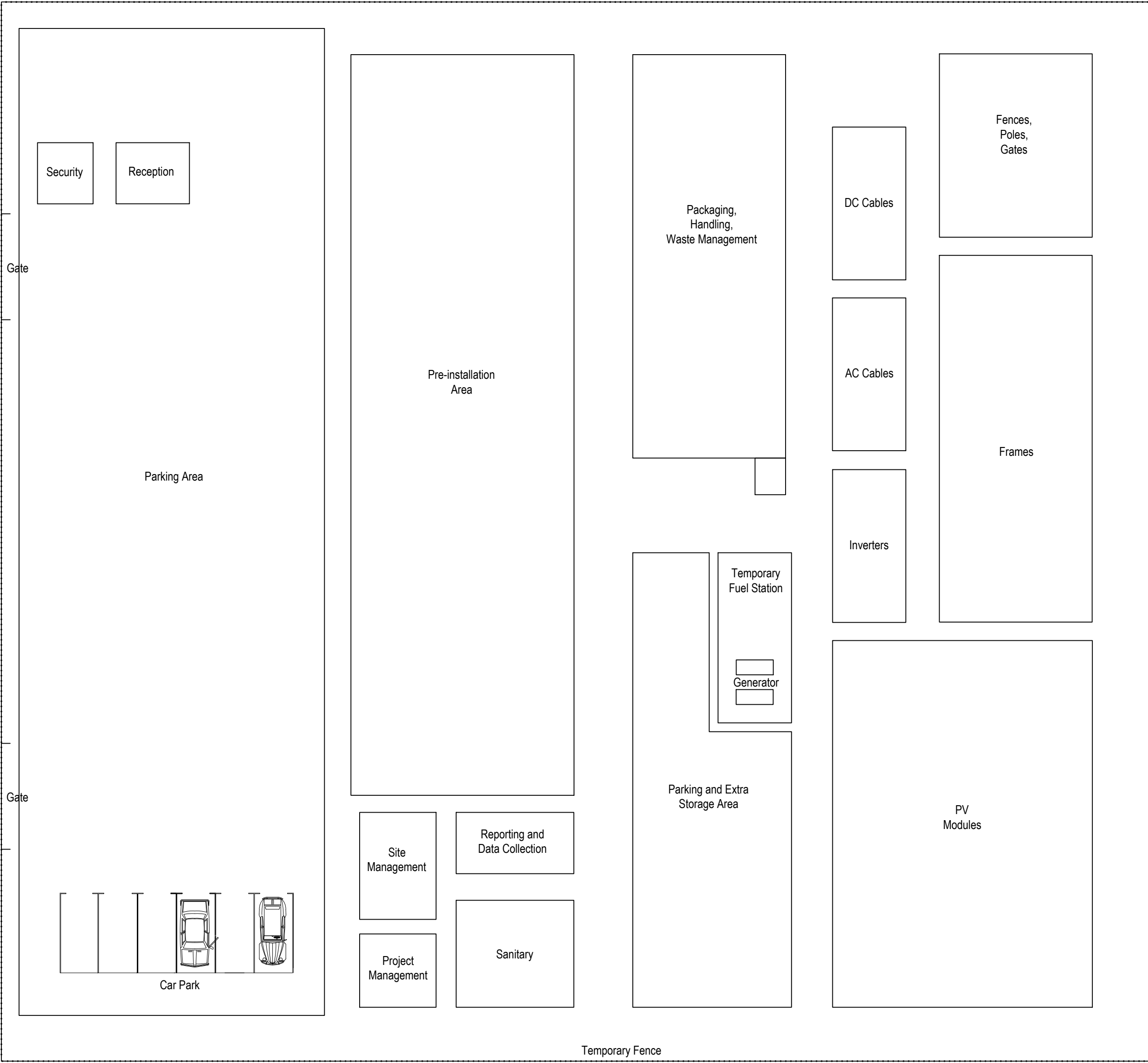
Illustrative Purposes Only

Drawing No. **UK003-PV-ENG-0-460-R00-5.12**

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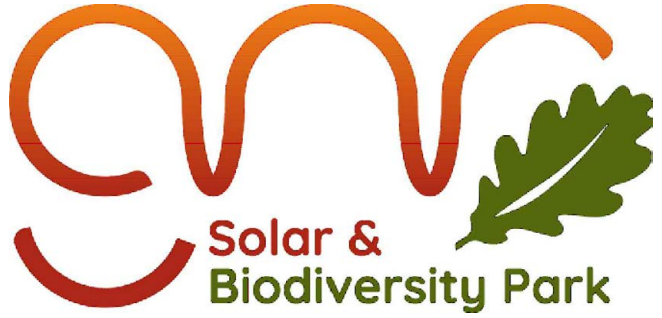


PV SITE COMPOUND AREA LAYOUT



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Drawing Title

**Figure 5.13**  
**Illustrative Construction Compound Layout**

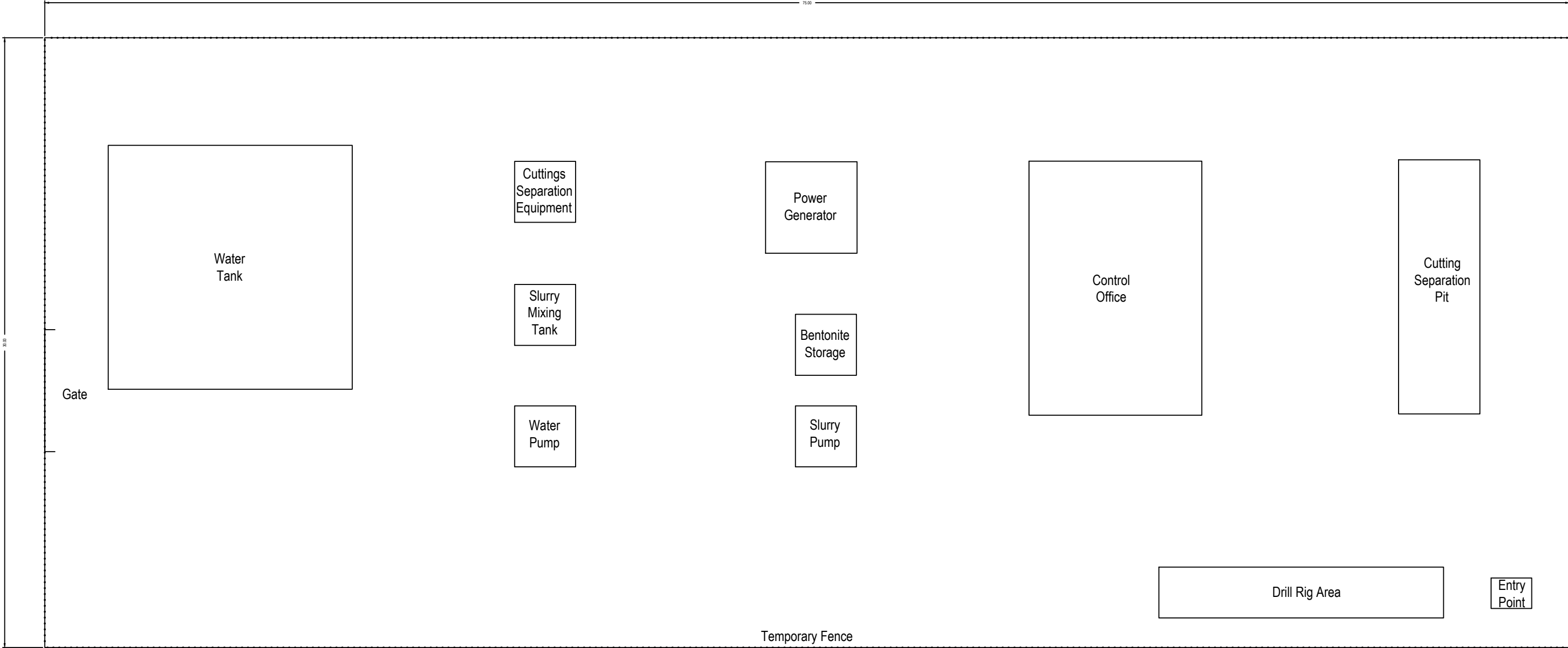
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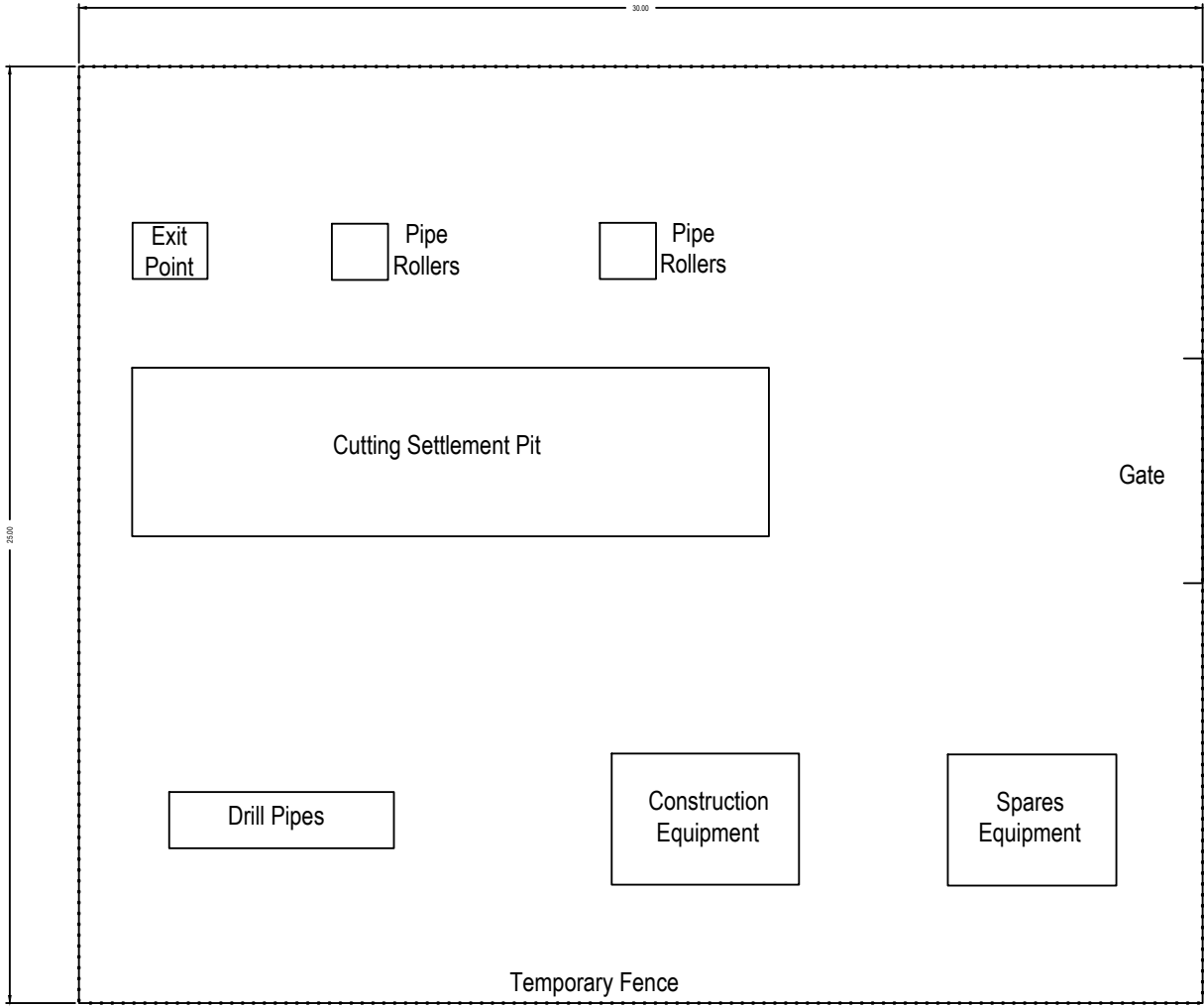
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HDD COMPOUND LAYOUT - RIG SIDE



HDD COMPOUND LAYOUT - PULL BACK SIDE



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Drawing Title

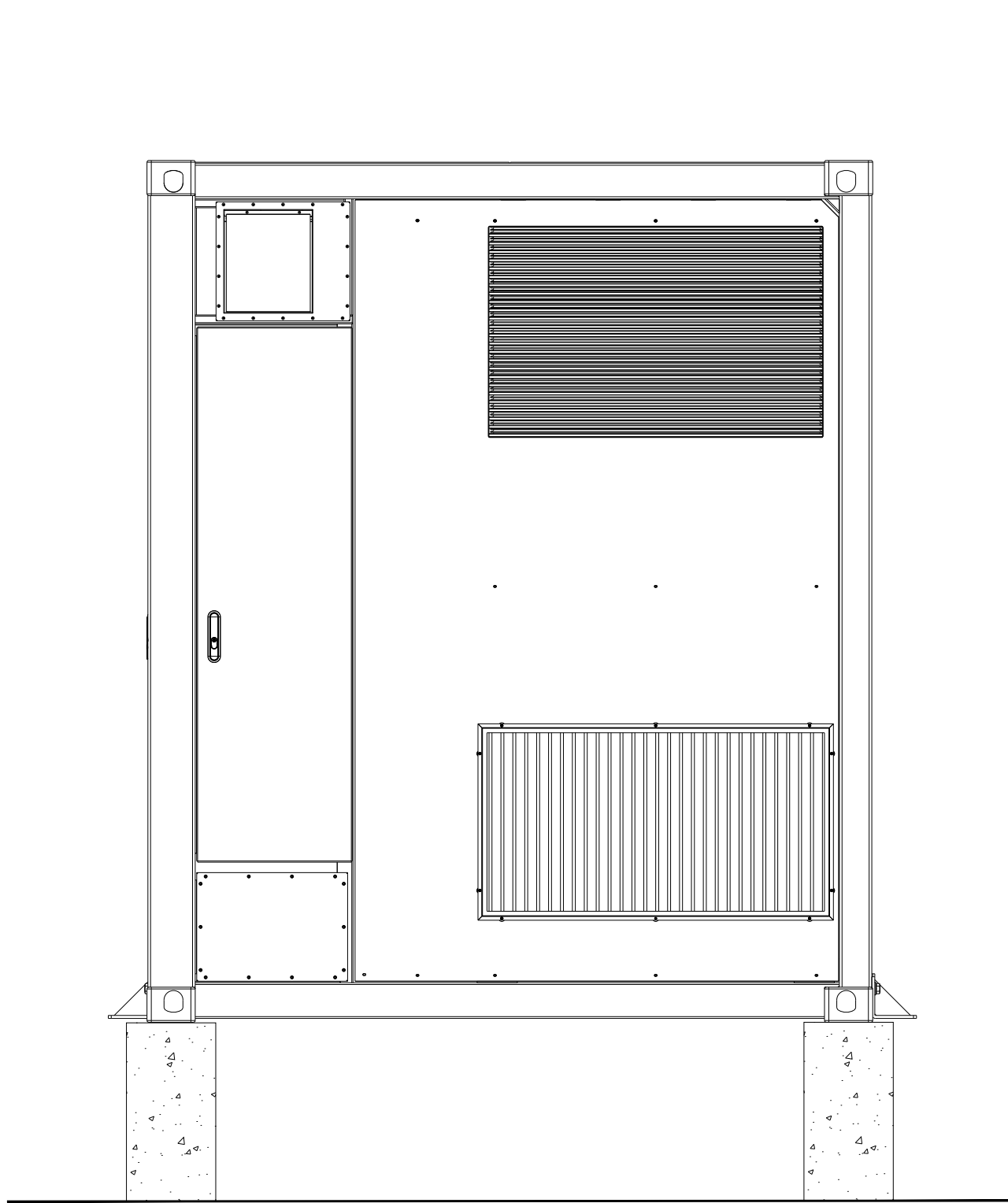
**Figure 5.13**  
**Illustrative Construction Compound Layout**

**Illustrative Purposes Only**

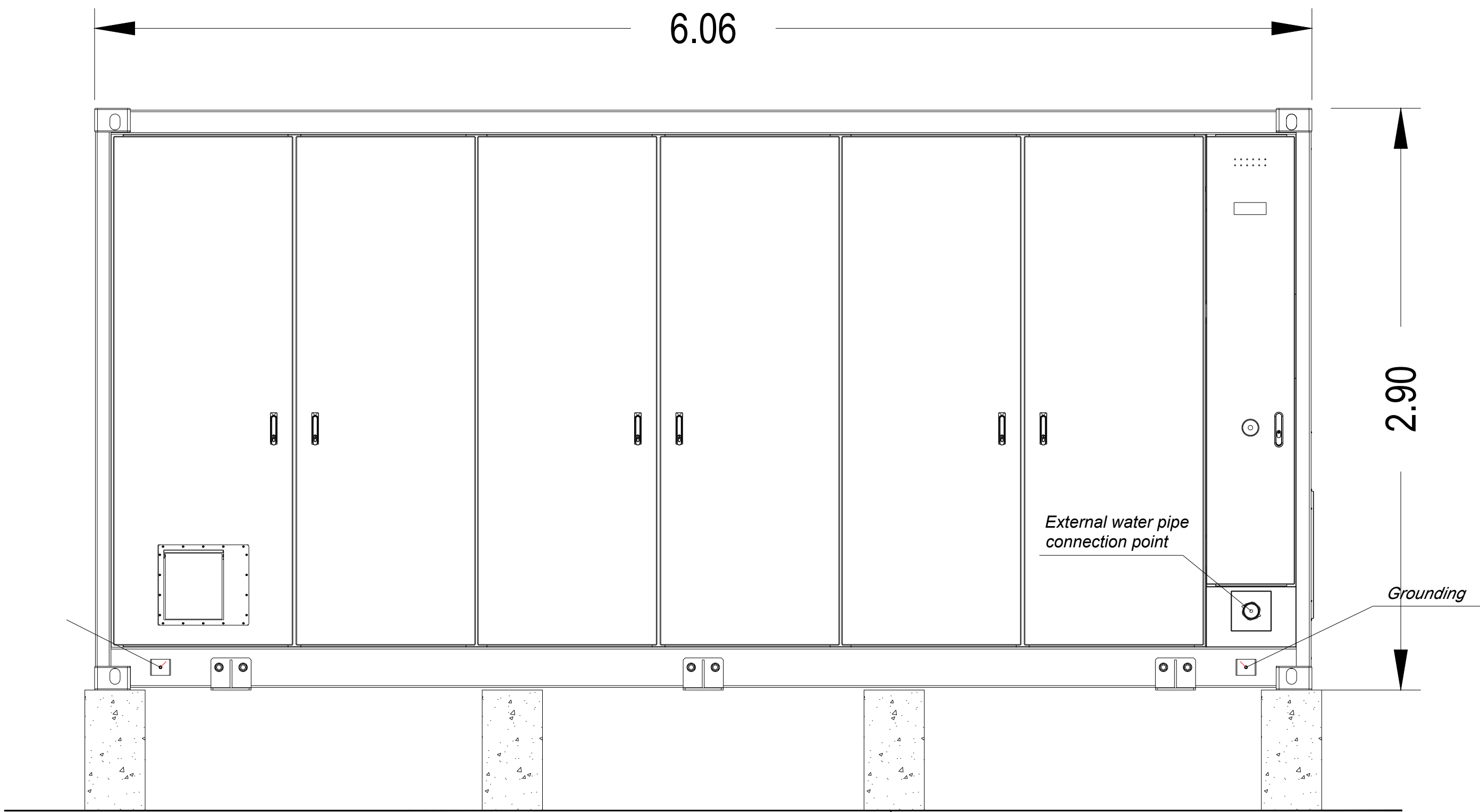
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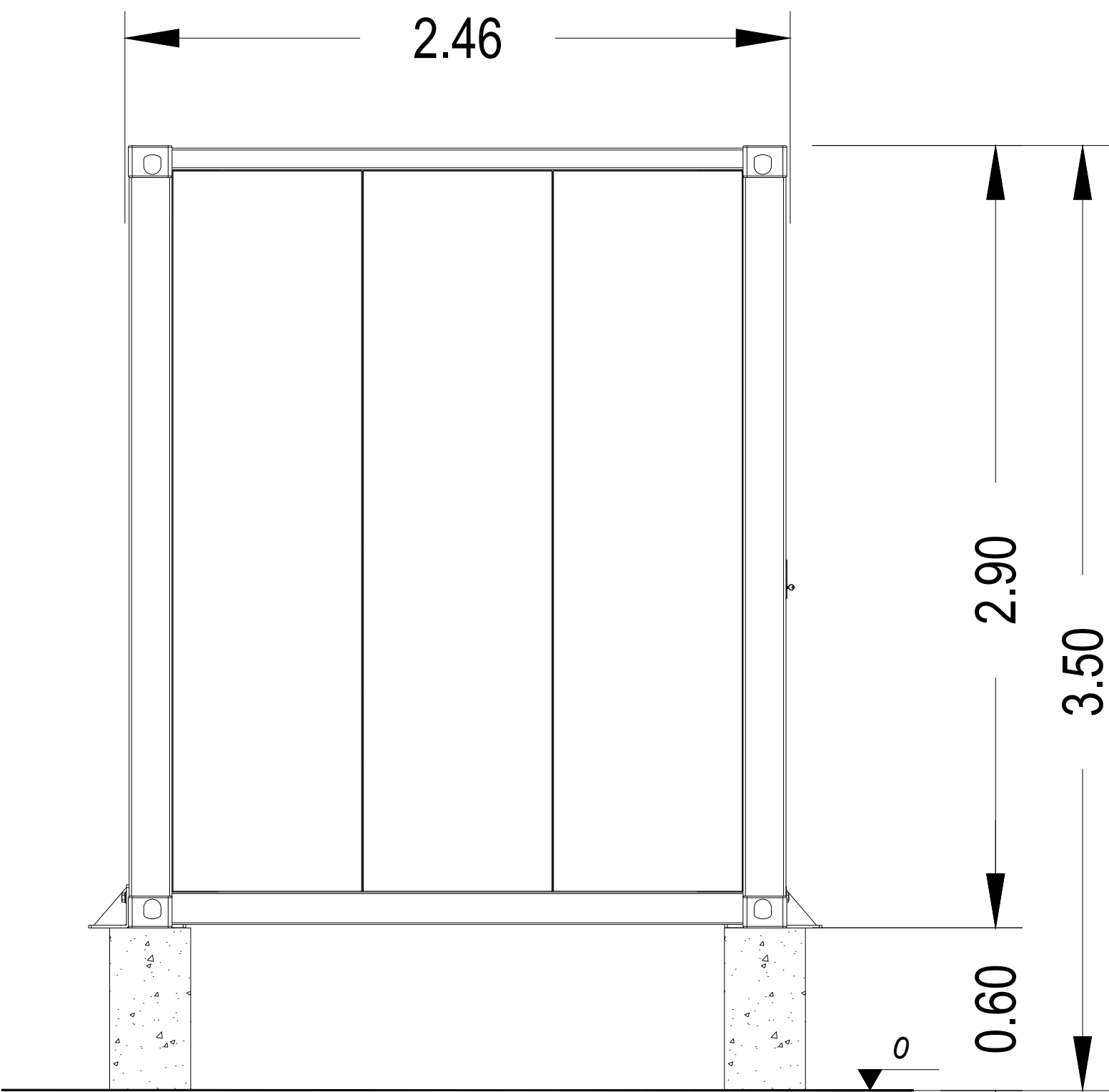




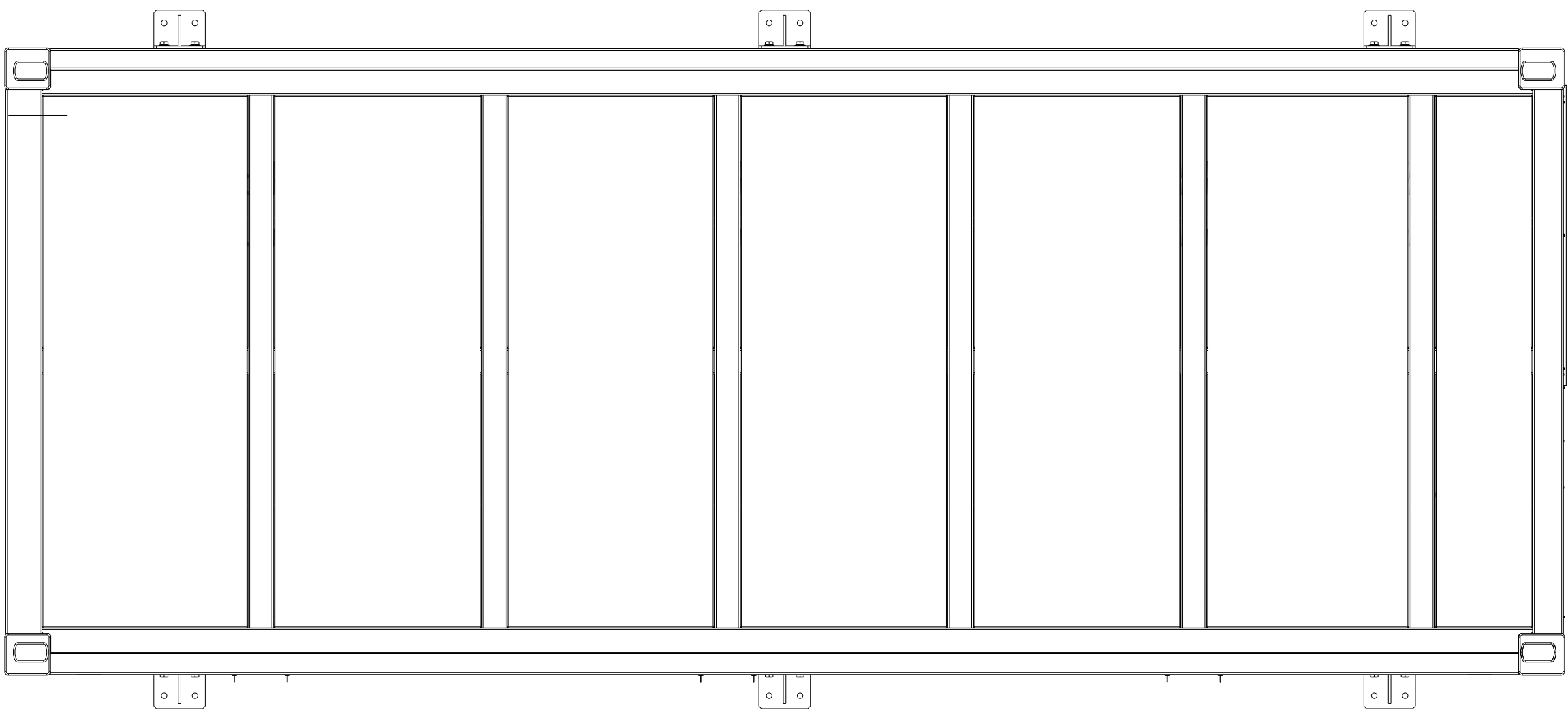
Right view



Front view

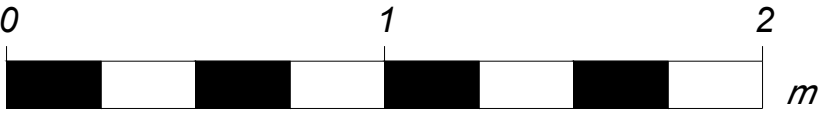


Left view



Top view

Reinforced concrete



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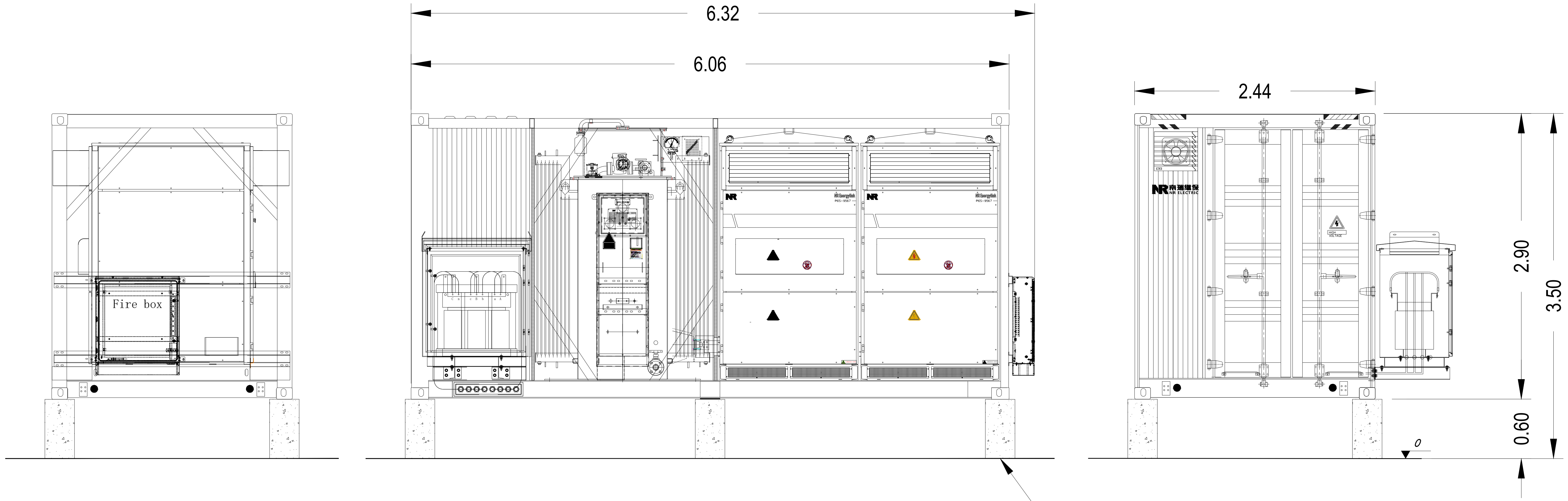
**Solar & Biodiversity Park**

Drawing Title  
**Figure 5.14  
Illustrative BESS Elevations**

Drawing No. **UK003-PV-ENG-0-460-R00-5.14**

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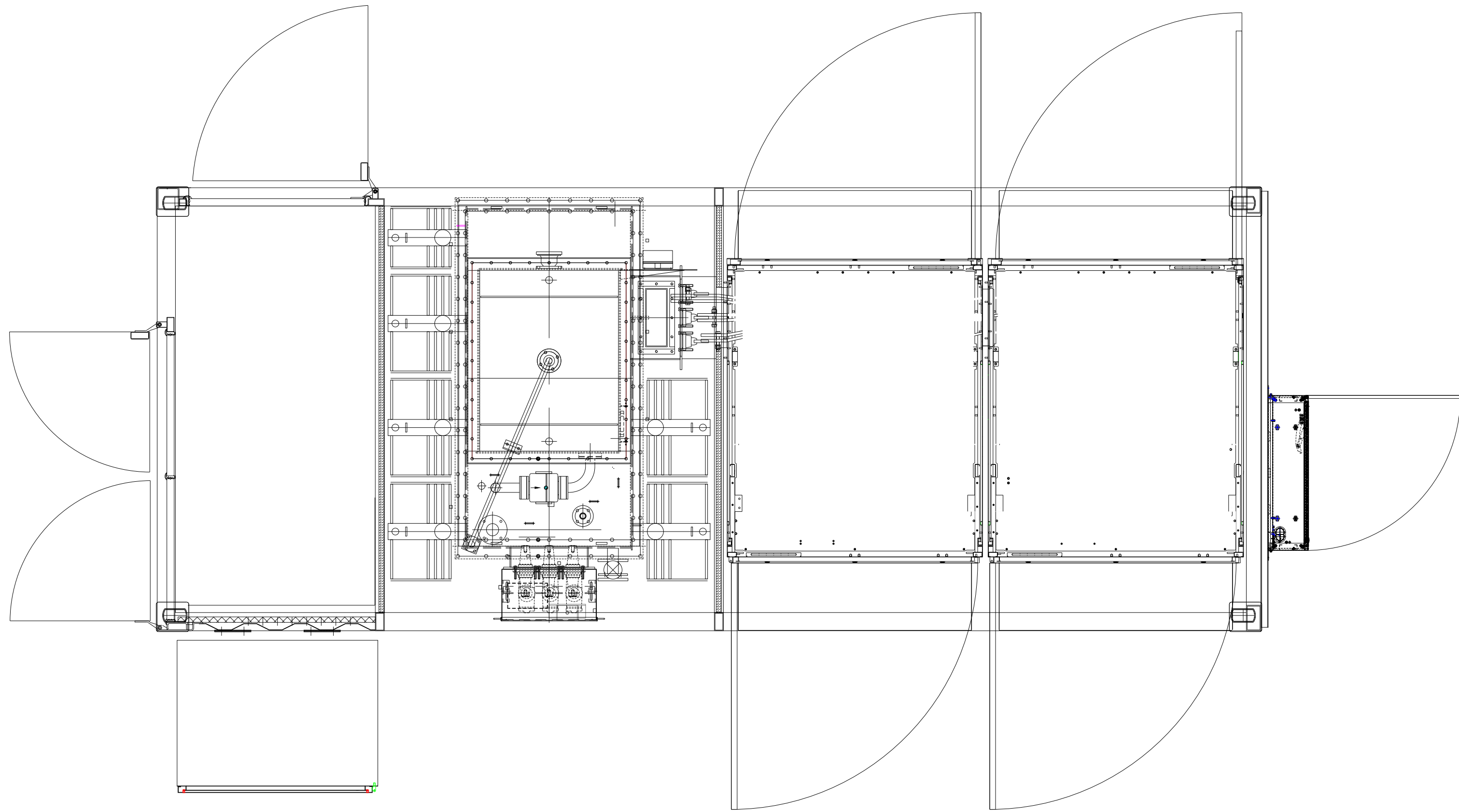




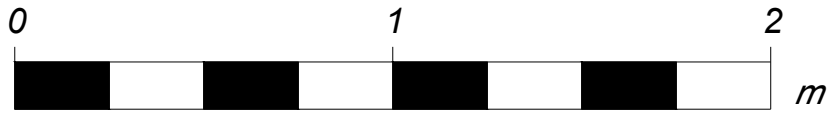
Right view

Front view

Left view

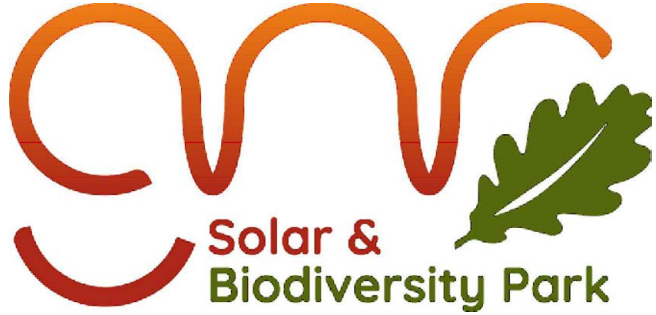


Top view



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Drawing Title  
**Figure 5.15  
Illustrative Power Conversion Systems (PCS) Elevations**

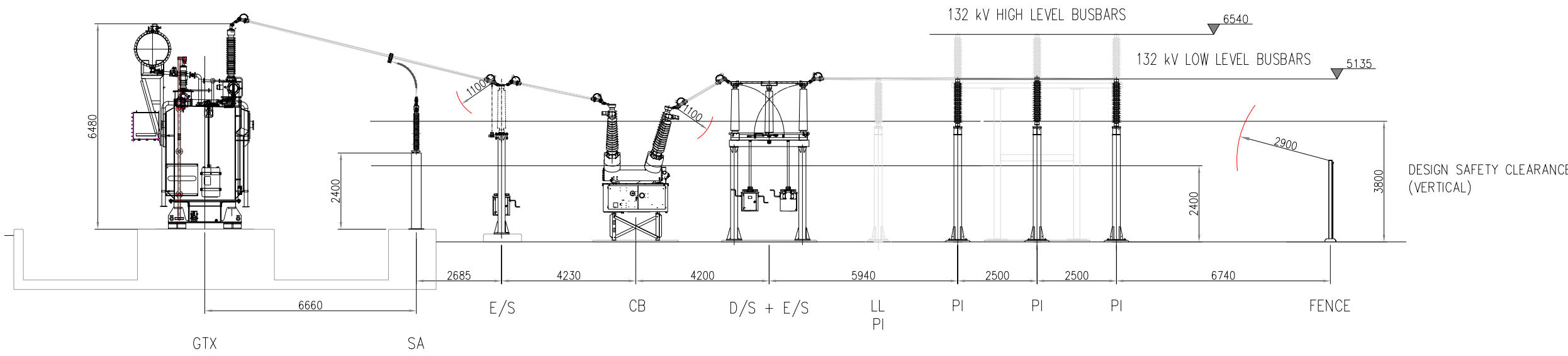
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**UK003-PV-ENG-0-460-R00-5.15**

Designed by <b>AL</b>	Approved by <b>OC</b>	Date <b>2025-06-13</b>	Scale <b>1:20</b>	Dimensions in <b>m</b>	Paper Size <b>A1 (841x594)</b>	Sheet <b>1/1</b>
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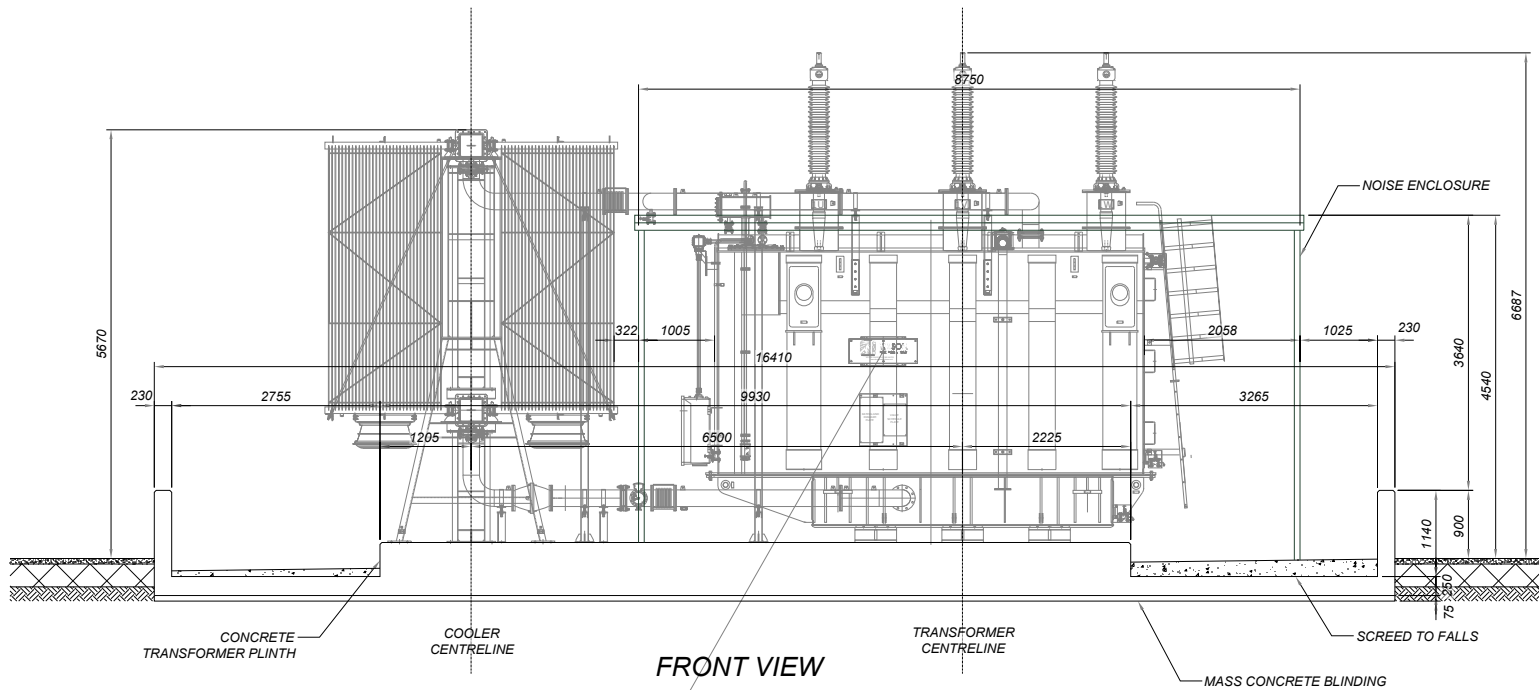
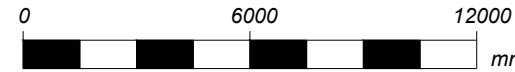


ABBREVIATIONS:

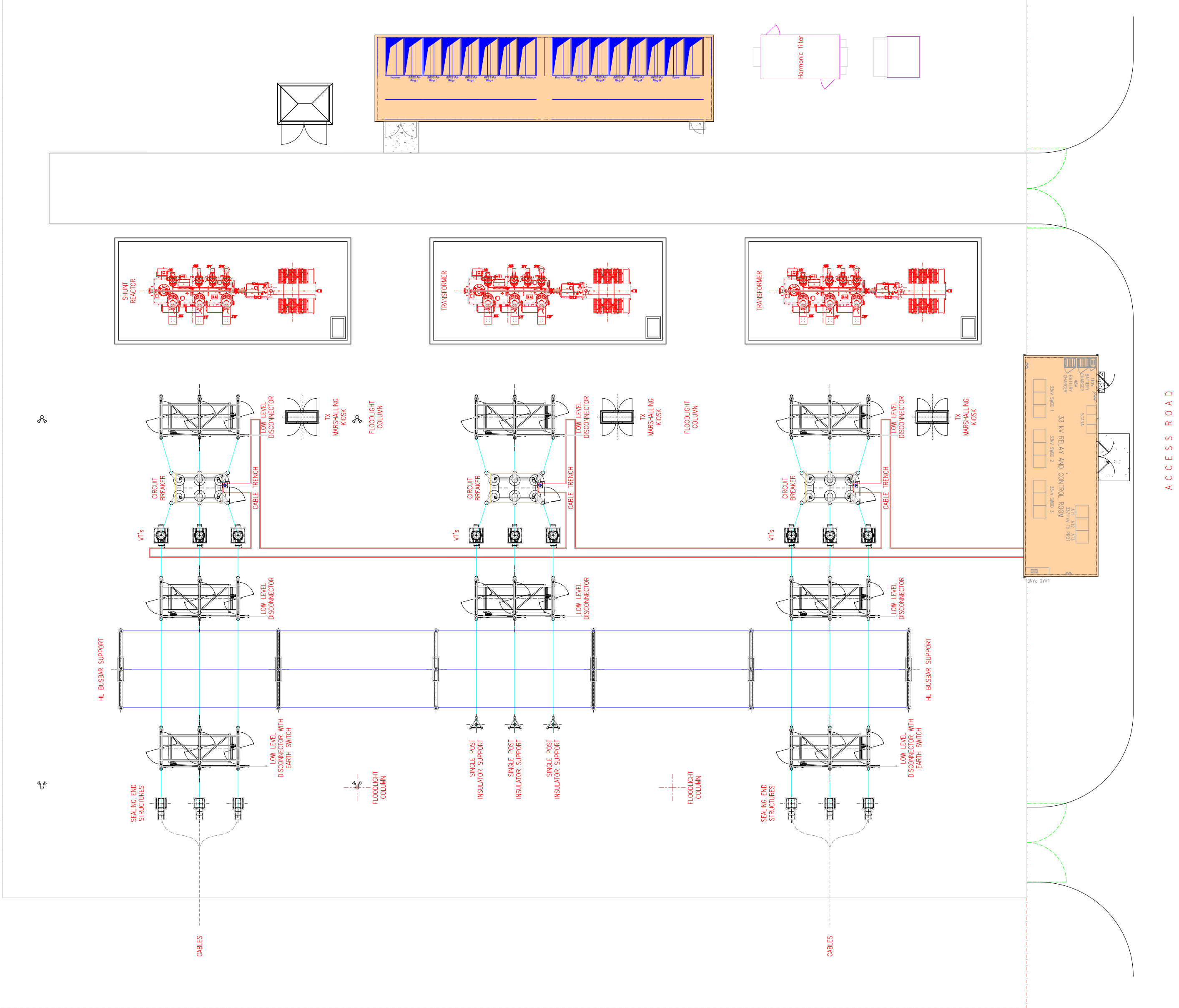
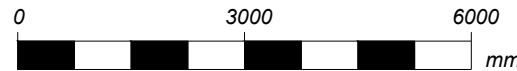
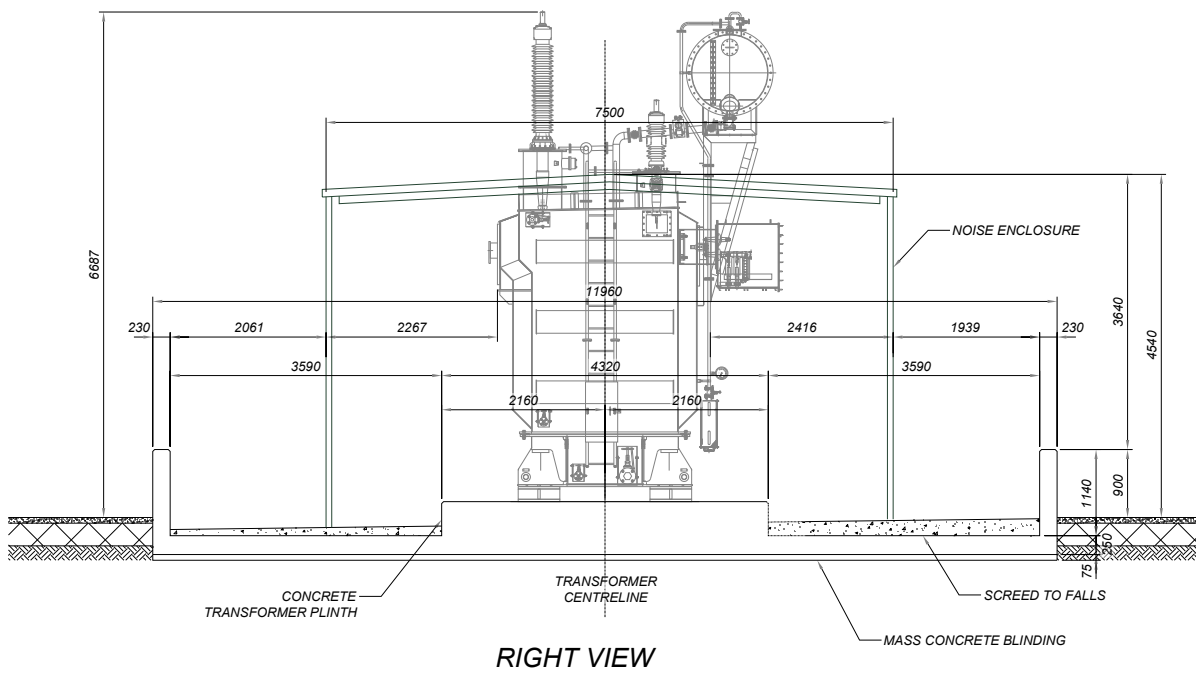
AUX TX	AUXILIARY TRANSFORMER	HL	HIGH LEVEL
CB	CIRCUIT BREAKER	LL	LOW LEVEL
CSE	CABLE SEALING END	PI	POST INSULATOR
D/S	DISCONNECTOR	SA	SURGE ARRESTER
E/S	EARTH SWITCH	GTX	GRID TRANSFORMER



132kV COMPOUND ELEVATION VIEW  
SCALE 1:150



132kV TRANSFORMER BUNDLE  
SCALE 1:100



132kV COMPOUND LAYOUT  
SCALE 1:200



Rev.	Description	Date	Responsible
R01	First Issue	2025-06-13	AL

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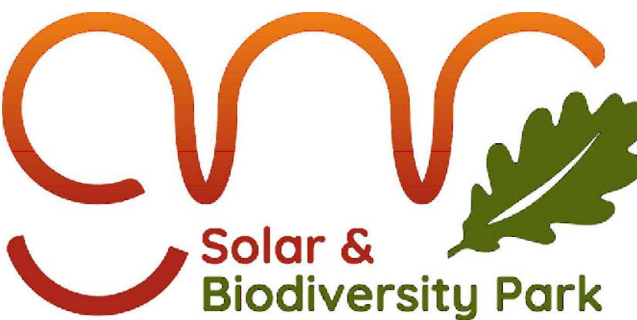


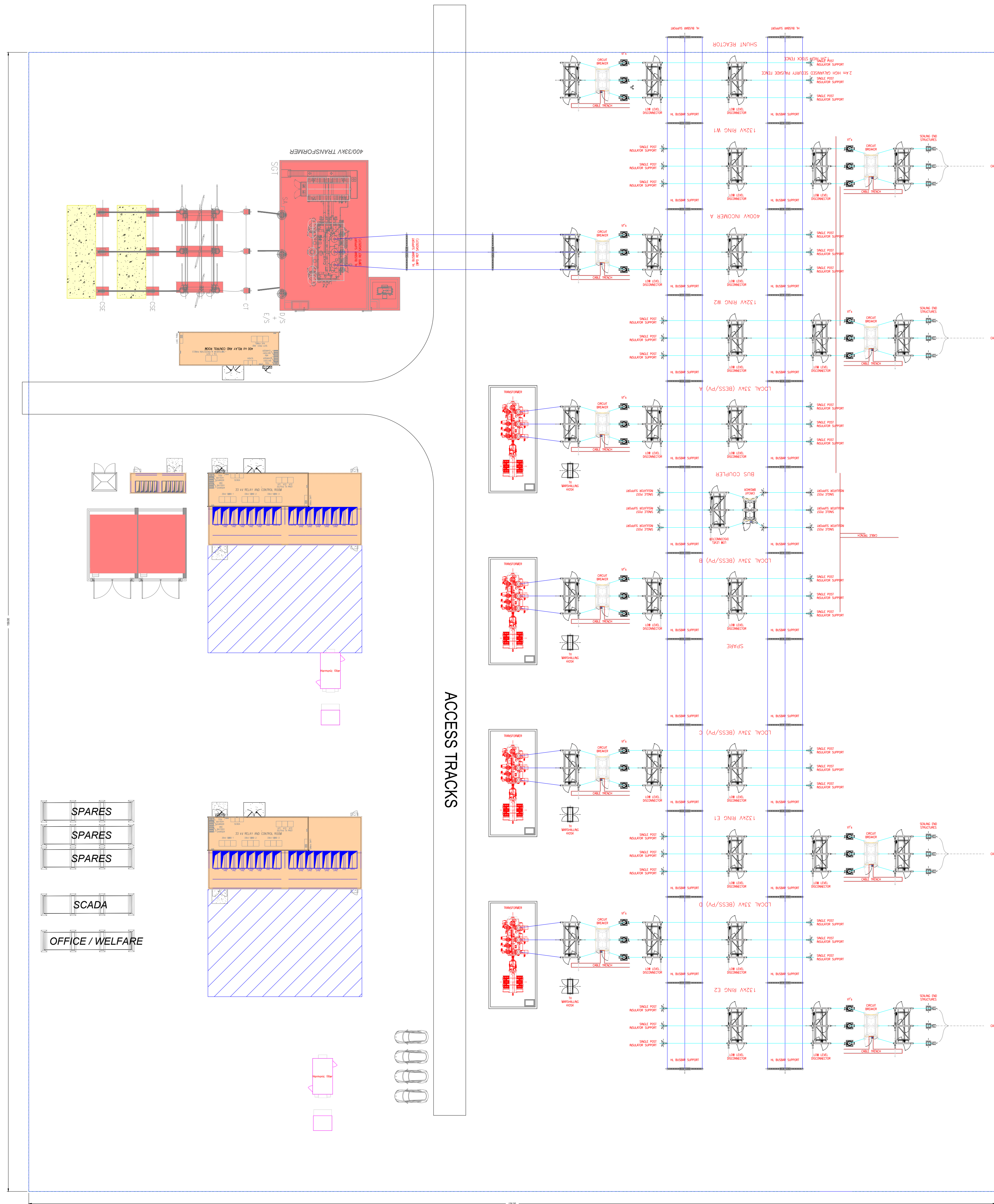
Figure 5.16  
Illustrative 132kV Substation Elevation

Illustrative Purposes Only

Drawing No. UK003-PV-ENG-0-460-R00-5.16

Designed by	Approved by	Date	Scale	Dimensions in	Paper Size	Sheet
AL	OC	2025-06-13	As Shown	mm	A1 (841x594)	1 / 1





# 400kV COMPOUND LAYOUT



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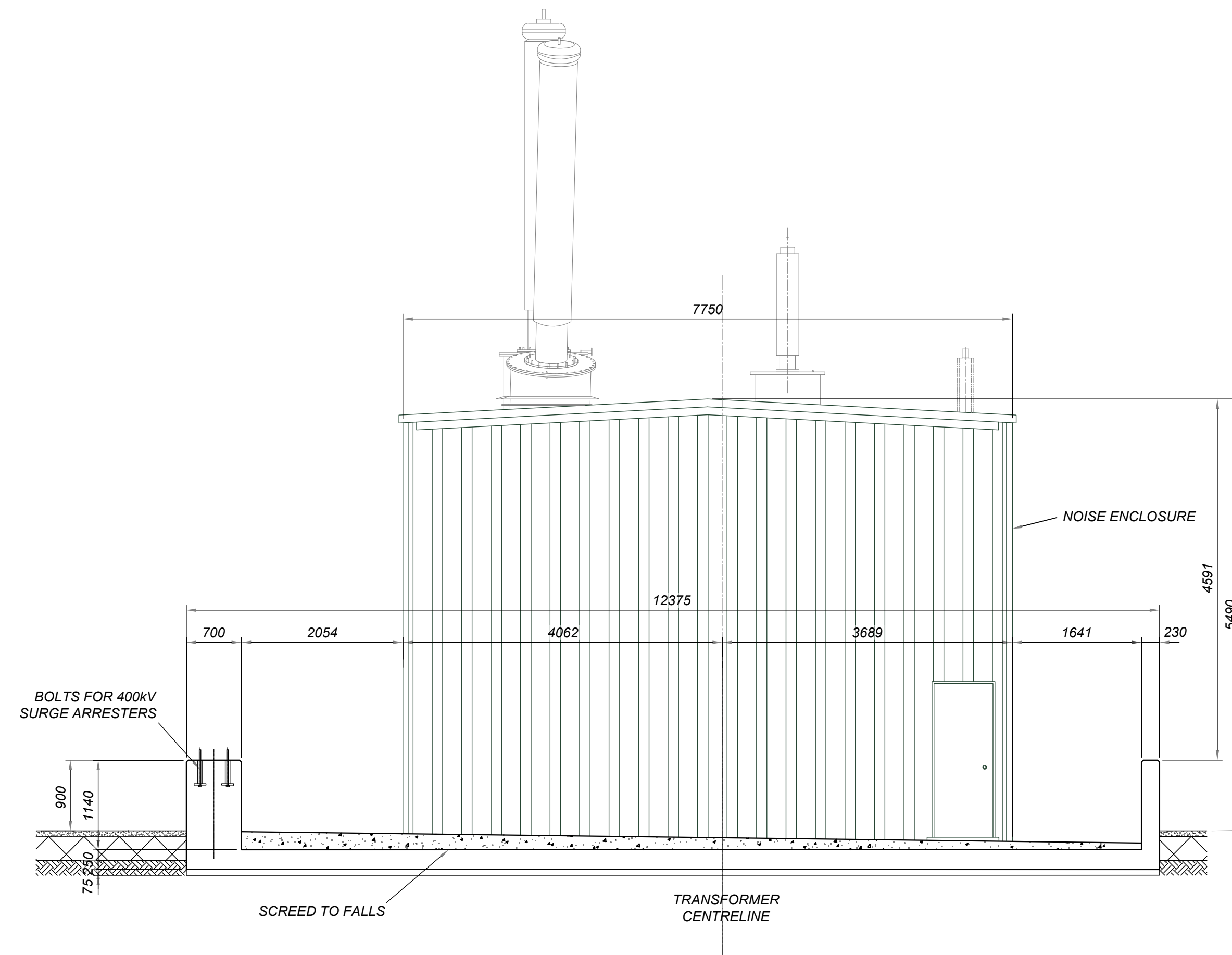
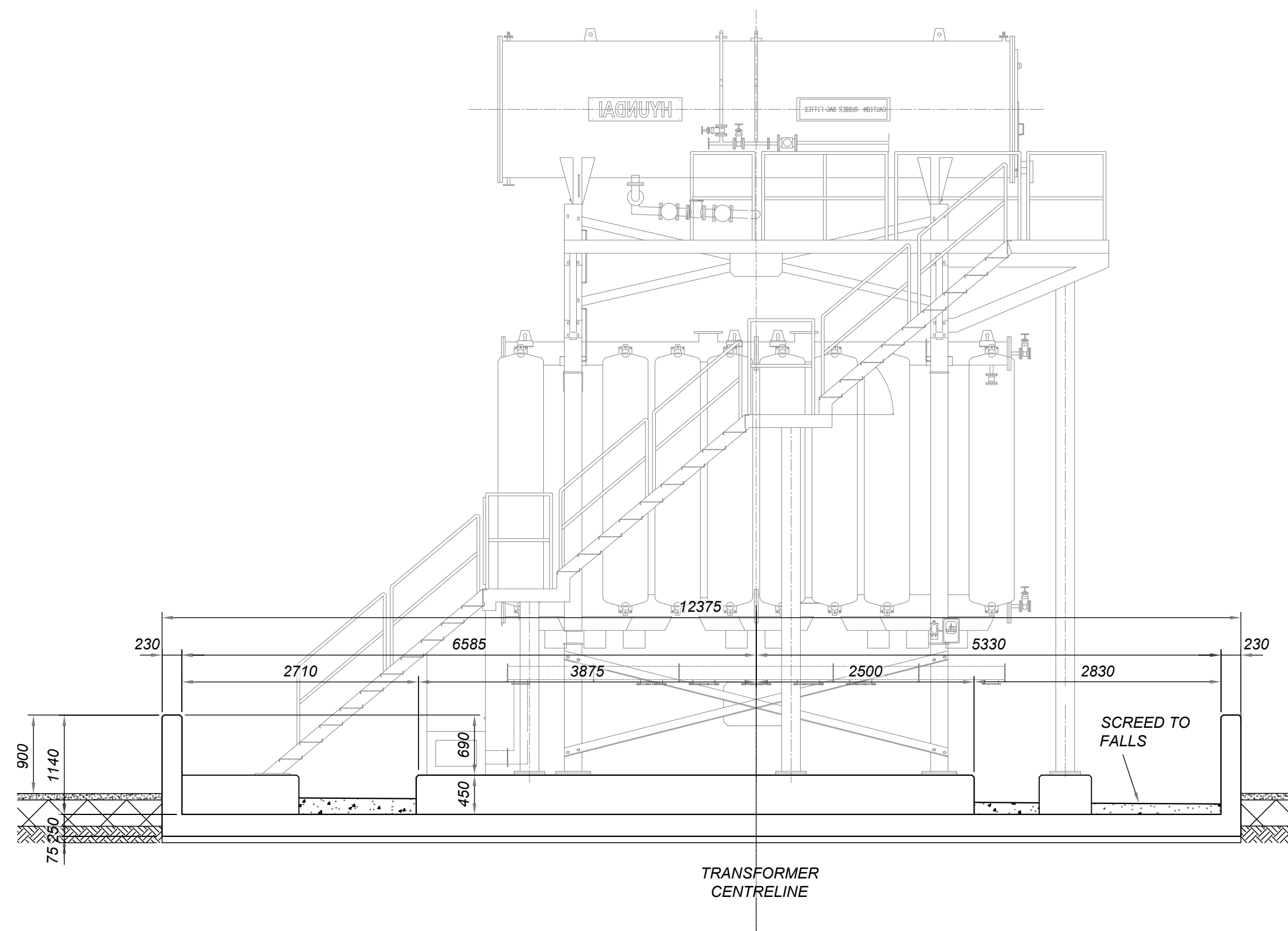
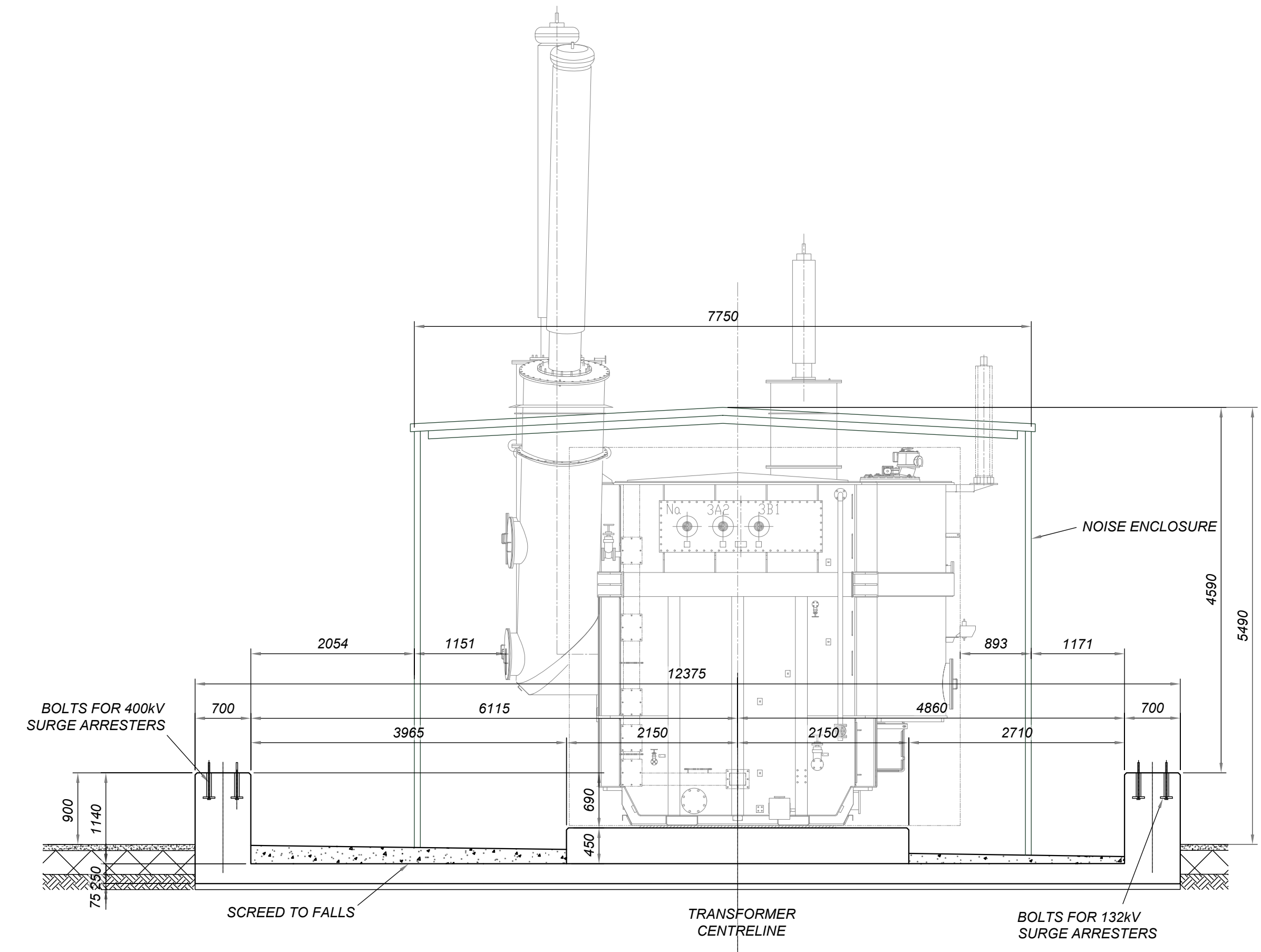
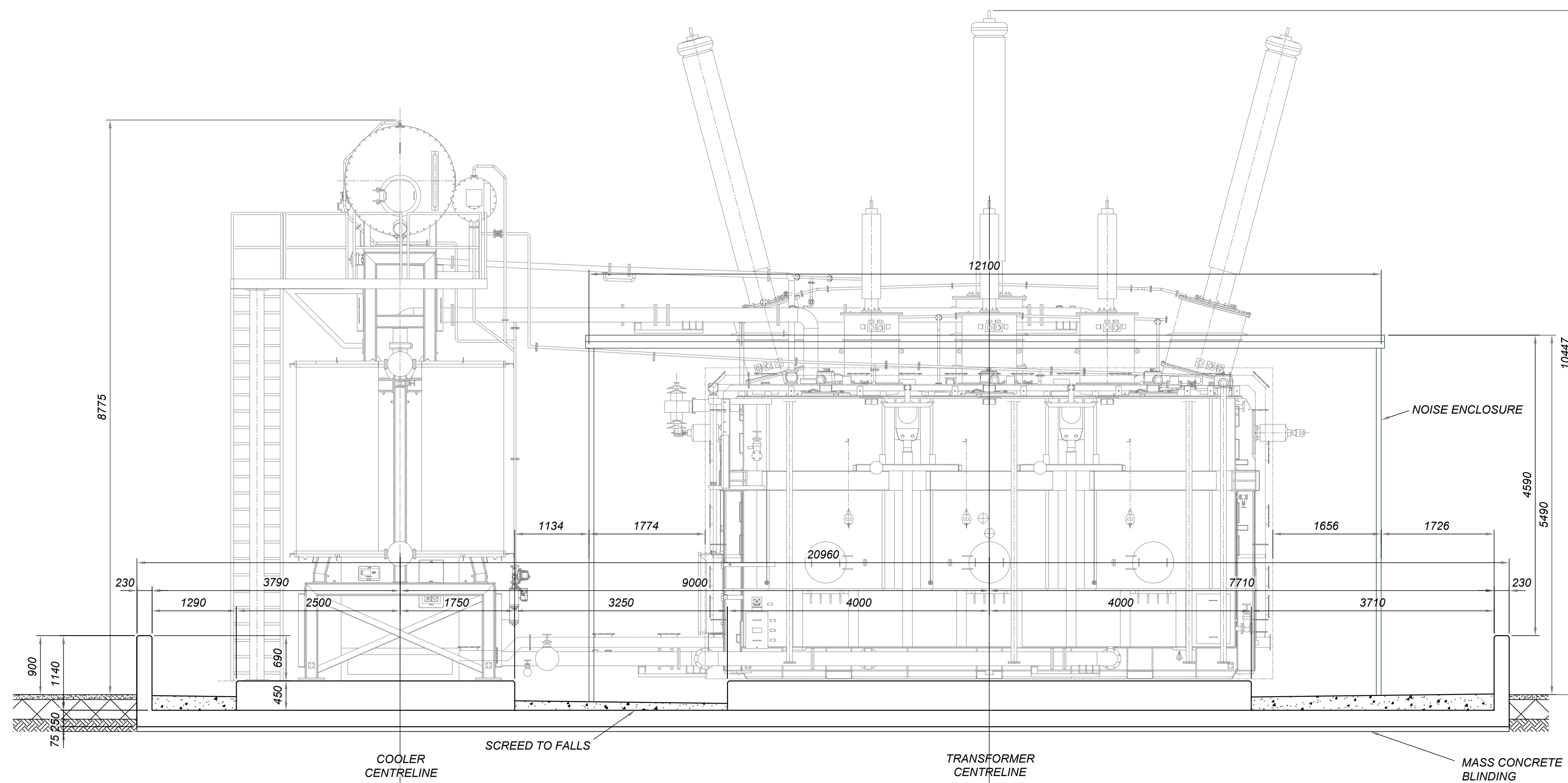
**Solar & Biodiversity Park**

Drawing Title  
**Figure 5.17  
Illustrative 400kV Substation Elevation**

Drawing No.  
**UK003-PV-ENG-0-460-R00-5.17.1**

Designed by	Approved by	Date	Scale	Dimensions in	Paper Size	Sheet
AL	OC	2025-06-13	1:300	m	A1 (841x594)	1/3



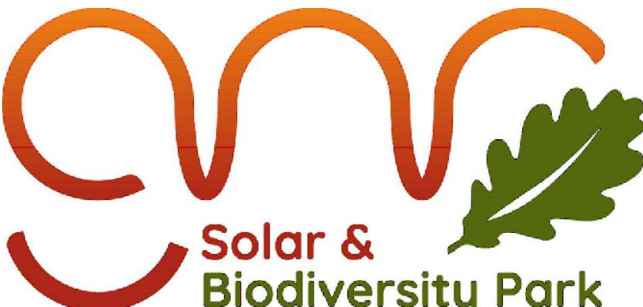


KEY:

- CONCRETE WALLS & PLINTHS
- NOISE ENCLOSURE
- CONCRETE SCREED

# TRANSFORMER BUNDLE ELEVATIONS

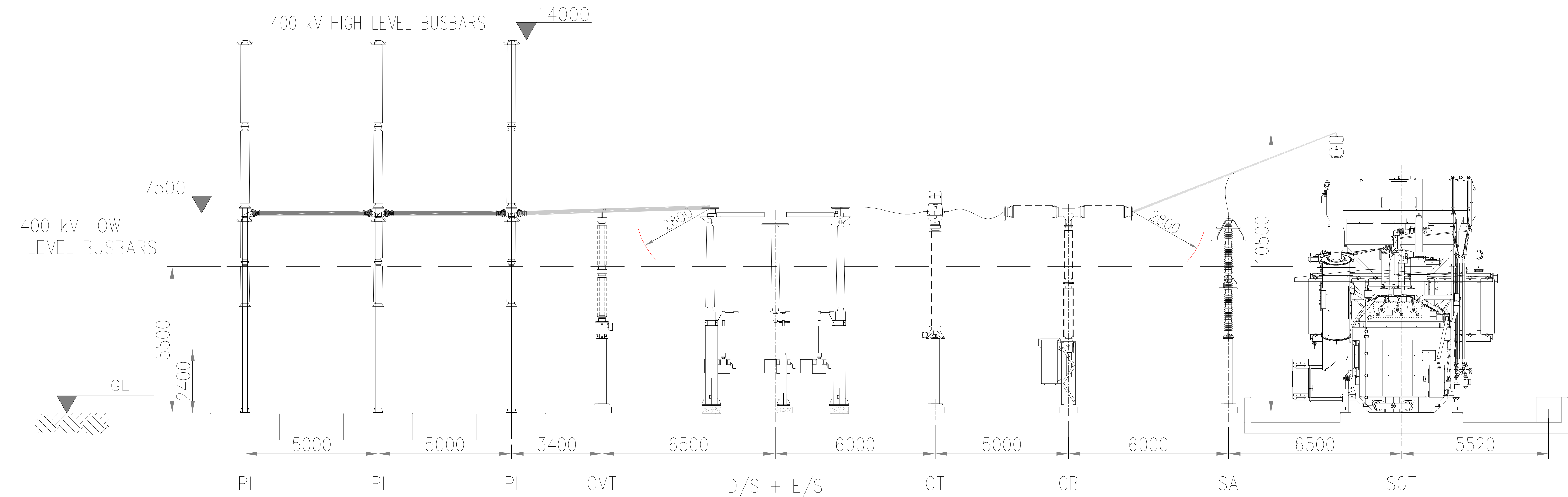


R01		First Issue				2025-06-13	
Rev.		Description				Date	
						Responsible	
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				Drawing Title			
				<p>Figure 5.17</p> <p>400kV Substation Elevations</p>			
				<p><b>Illustrative Purposes Only</b></p>			
Drawing No.				UK003-PV-ENG-0-460-R00-5.17.2			
Designed by		Approved by		Date		Scale	
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						mm	
						Paper Size	
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						Sheet	
						2/3	



ABBREVIATIONS:

CB	CIRCUIT BREAKER
CSE	CABLE SEALING END
CVT	CAPACITIVE VOLTAGE TRANSFORMER
D/S	DISCONNECTOR
E/S	EARTH SWITCH
PI	POST INSULATOR
SA	SURGE ARRESTER
SGT	SUPERGRID TRANSFORMER



400kV COMPOUND ELEVATION VIEW

Rev.	Description	Date	Responsible
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**Solar & Biodiversity Park**

Drawing Title

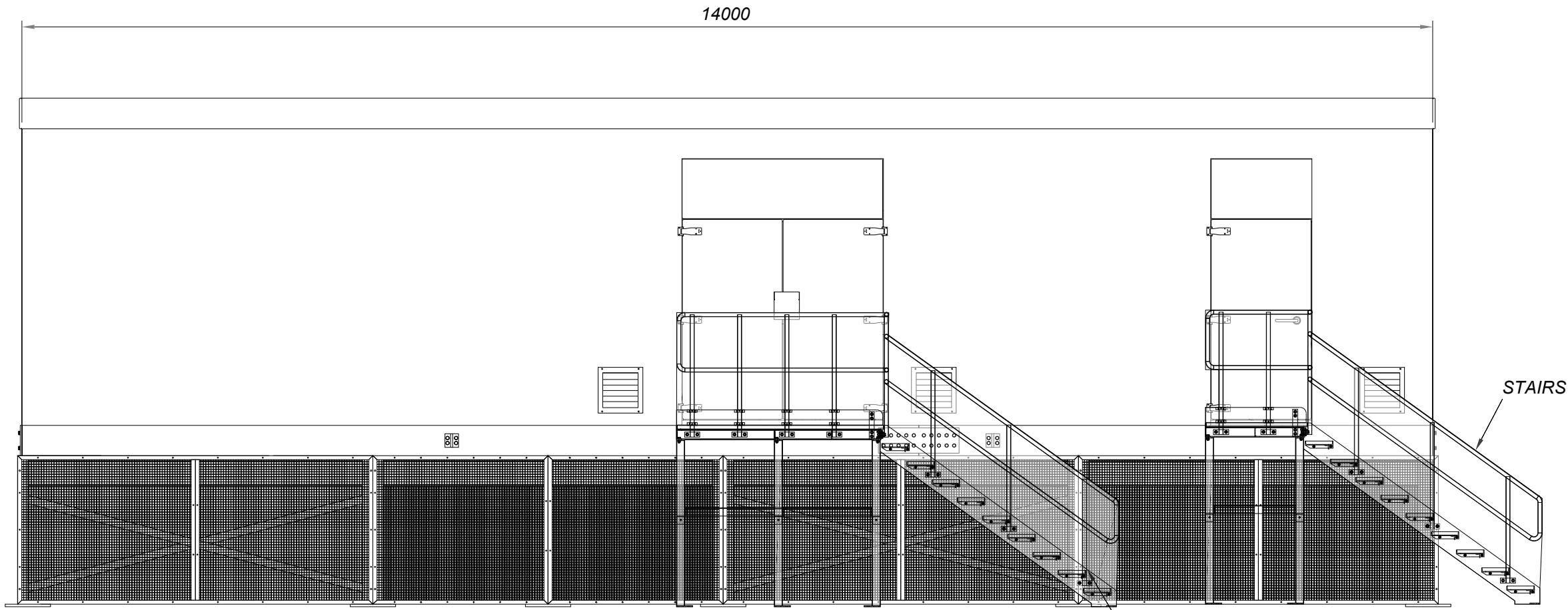
**Figure 5.17**  
**400kV Substation Elevations**

**Illustrative Purposes Only**

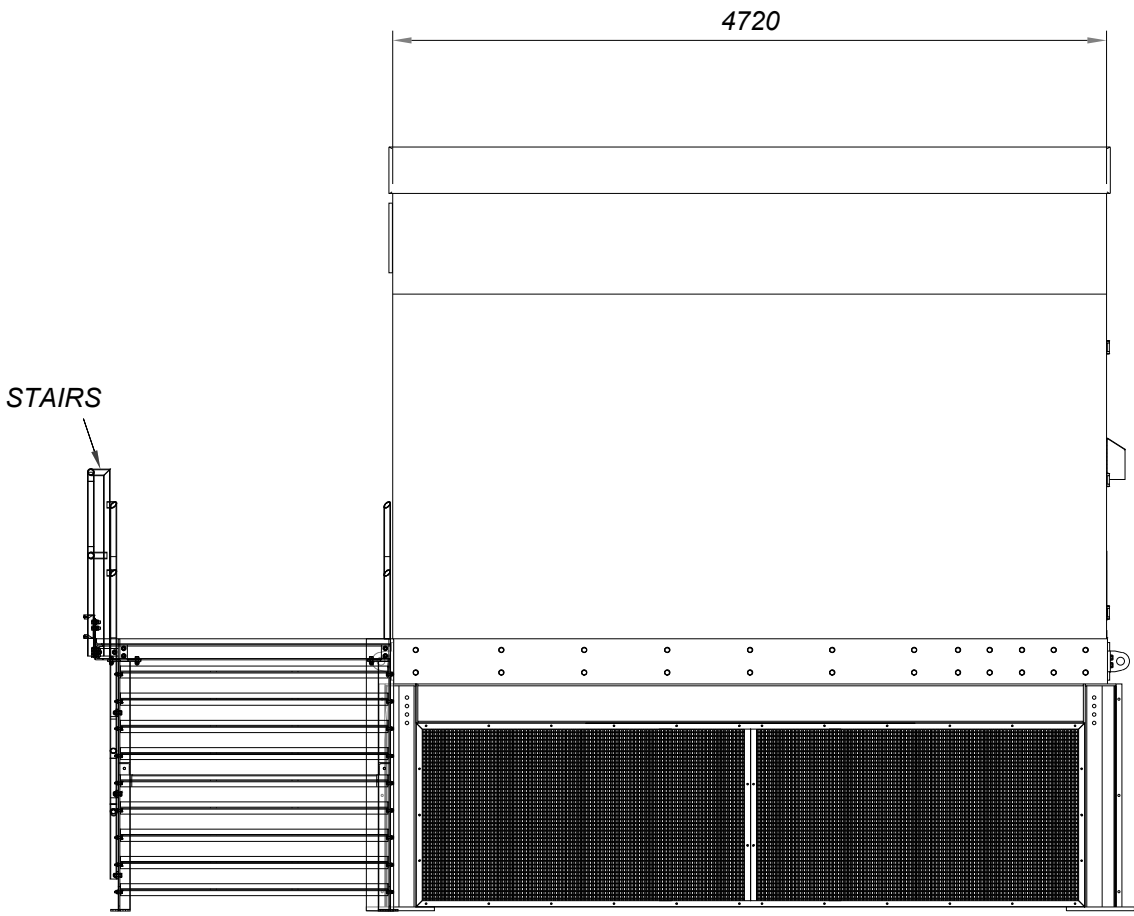
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Designed by	Approved by	Date	Scale	Dimensions in	Paper Size	Sheet
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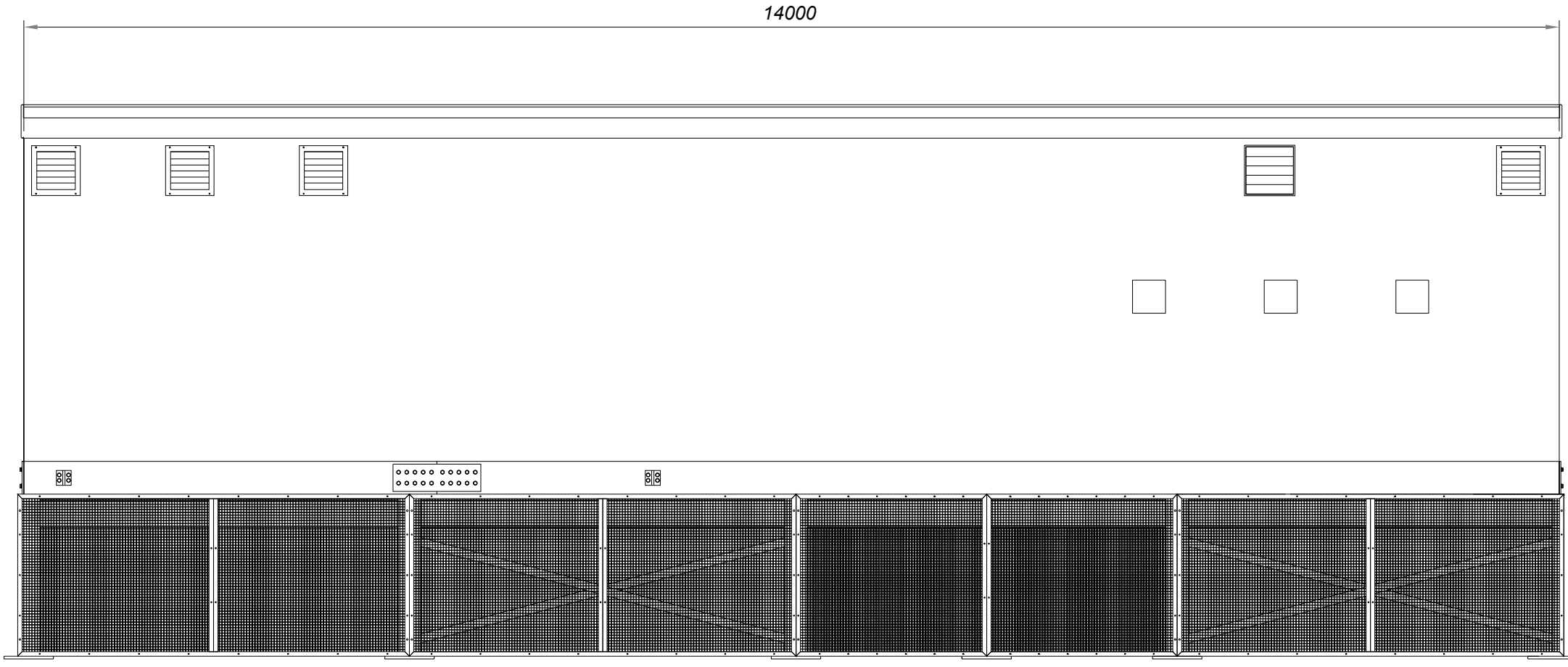




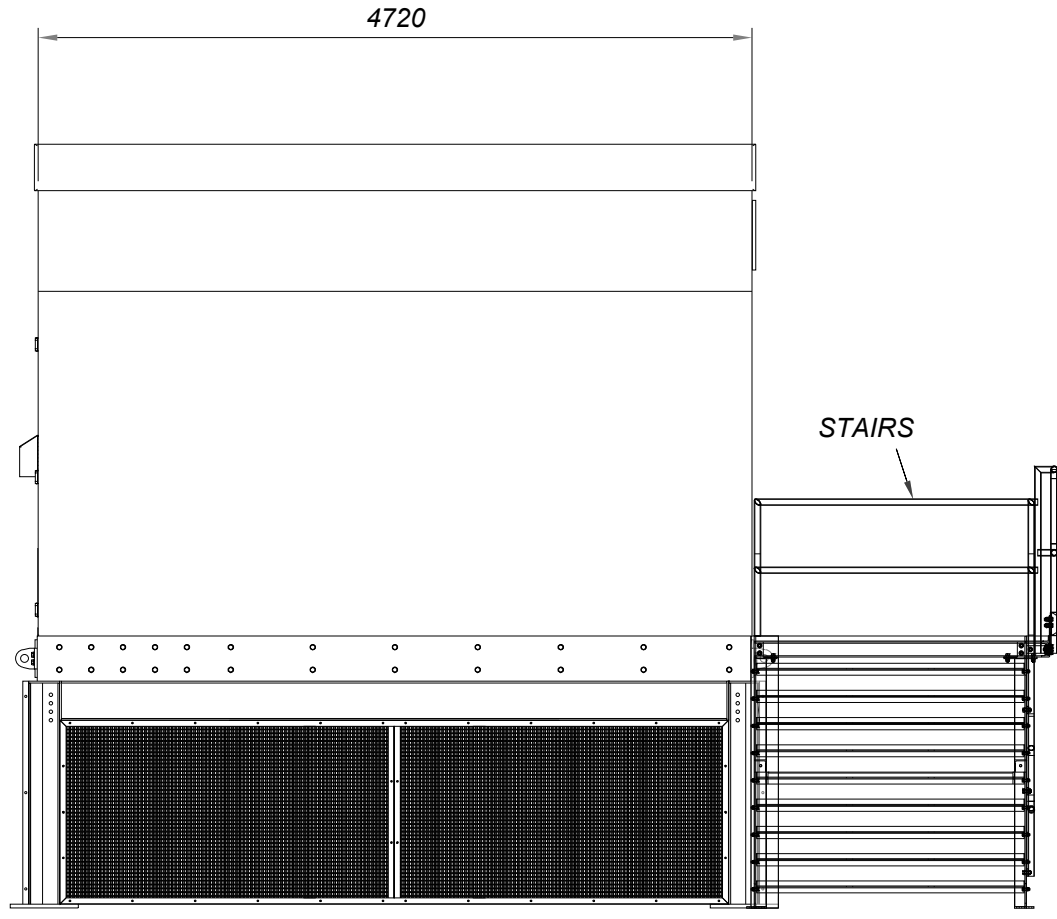
FRONT ELEVATION



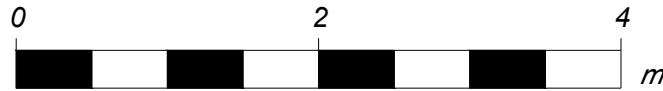
EAST ELEVATION



REAR ELEVATION

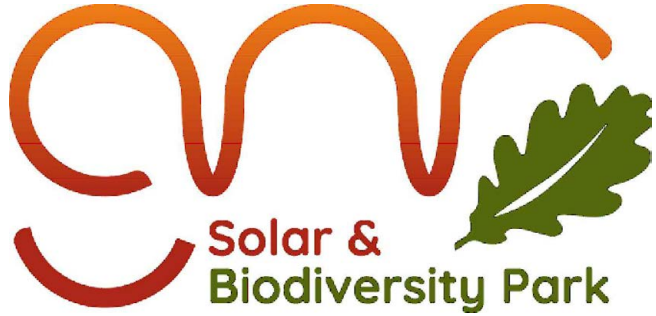


WEST ELEVATION



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**Solar & Biodiversity Park**

Drawing Title  
**Figure 5.18  
Illustrative 132kV and 400kV Relay and Control Room**

Drawing No. **UK003-PV-ENG-0-460-R00-5.18**

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AL	OC	2025-06-13	1:50	m	A1 (841x594)	1/1