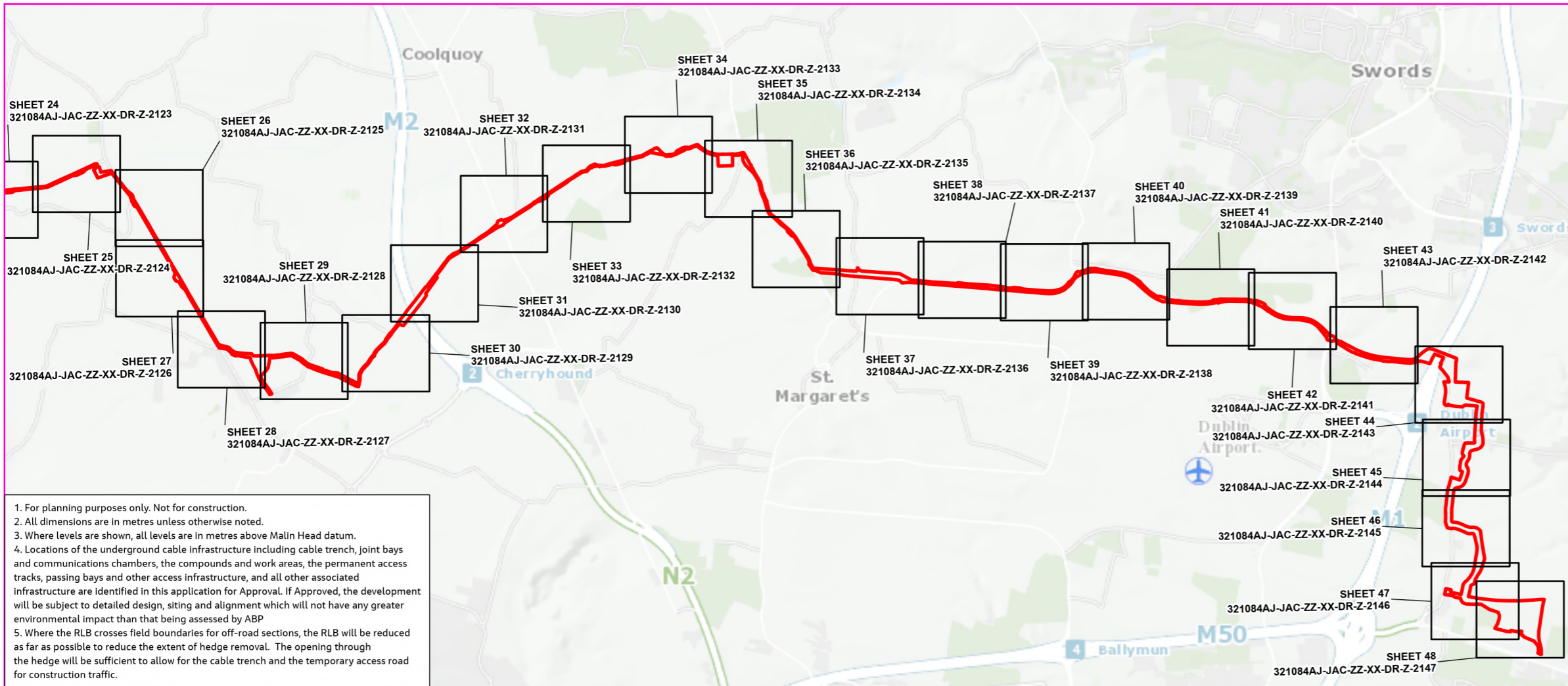
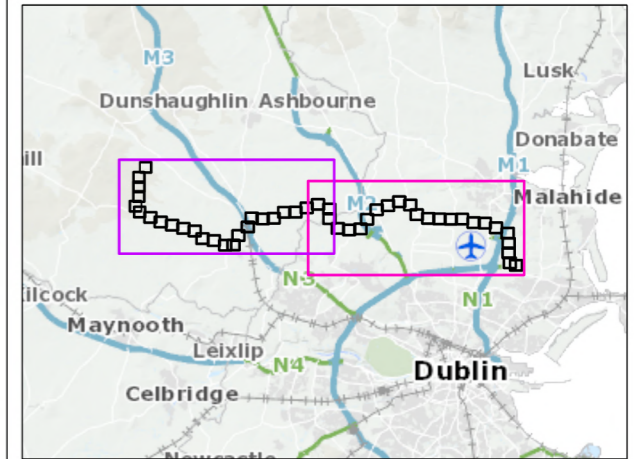
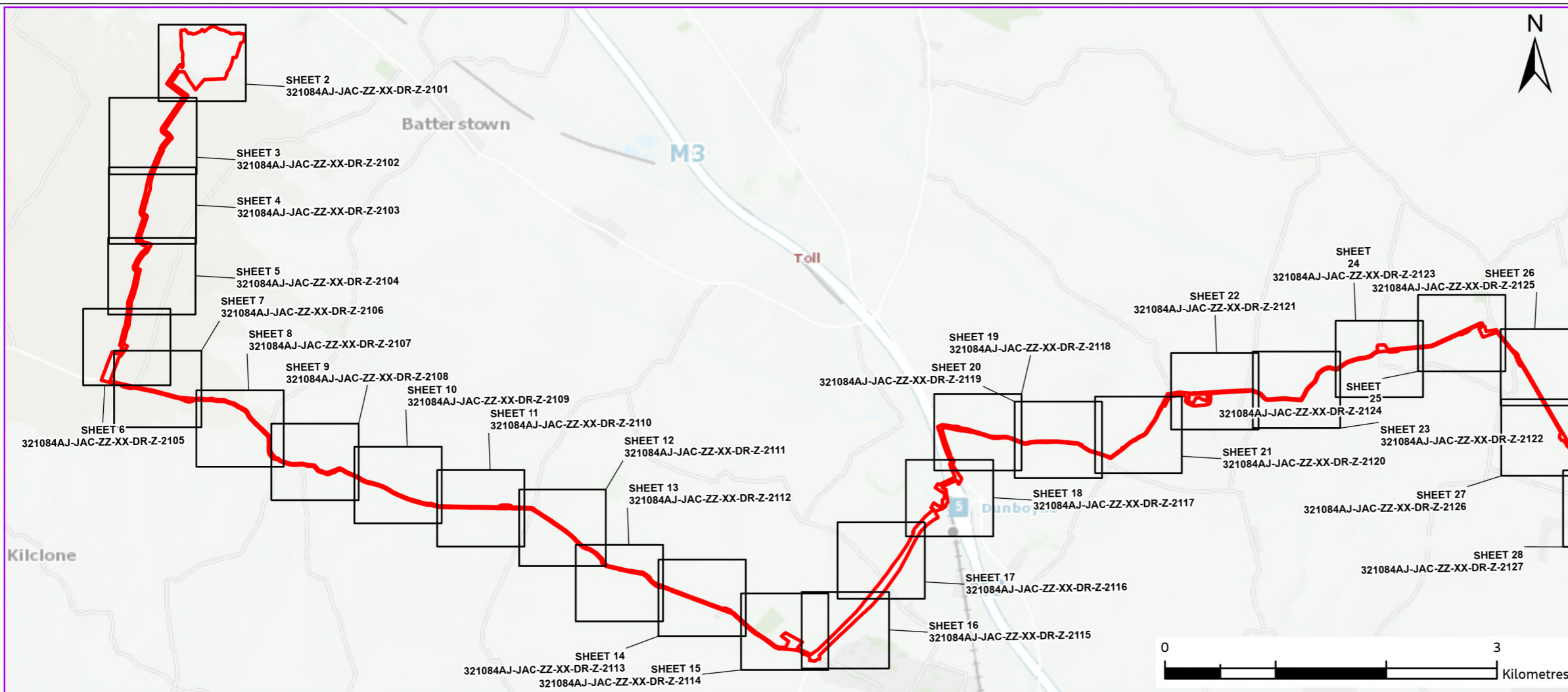


Figure 4.1

Legend

- Planning Application Boundary
- Proposed Development Sheet Map



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**

Client  
**EirGrid**

Project  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 1 of 48)**

Drawing Status  
**FINAL**

Scale @ A3  
**DO NOT SCALE**

Jacobs No. **B321084J**

Client No. **CP1021**

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-0371**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

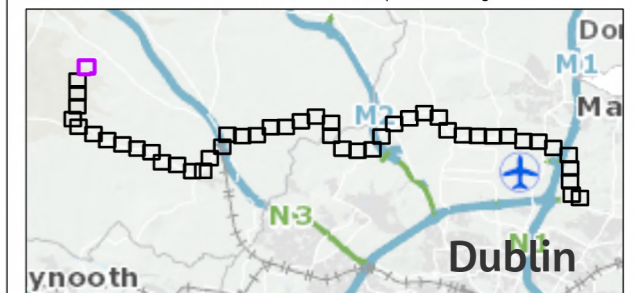
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Woodland Substation - Existing Infrastructure
- Woodland Substation - New Equipment
- Woodland Substation - Proposed Infrastructure
- Chainage
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 2 of 48)**

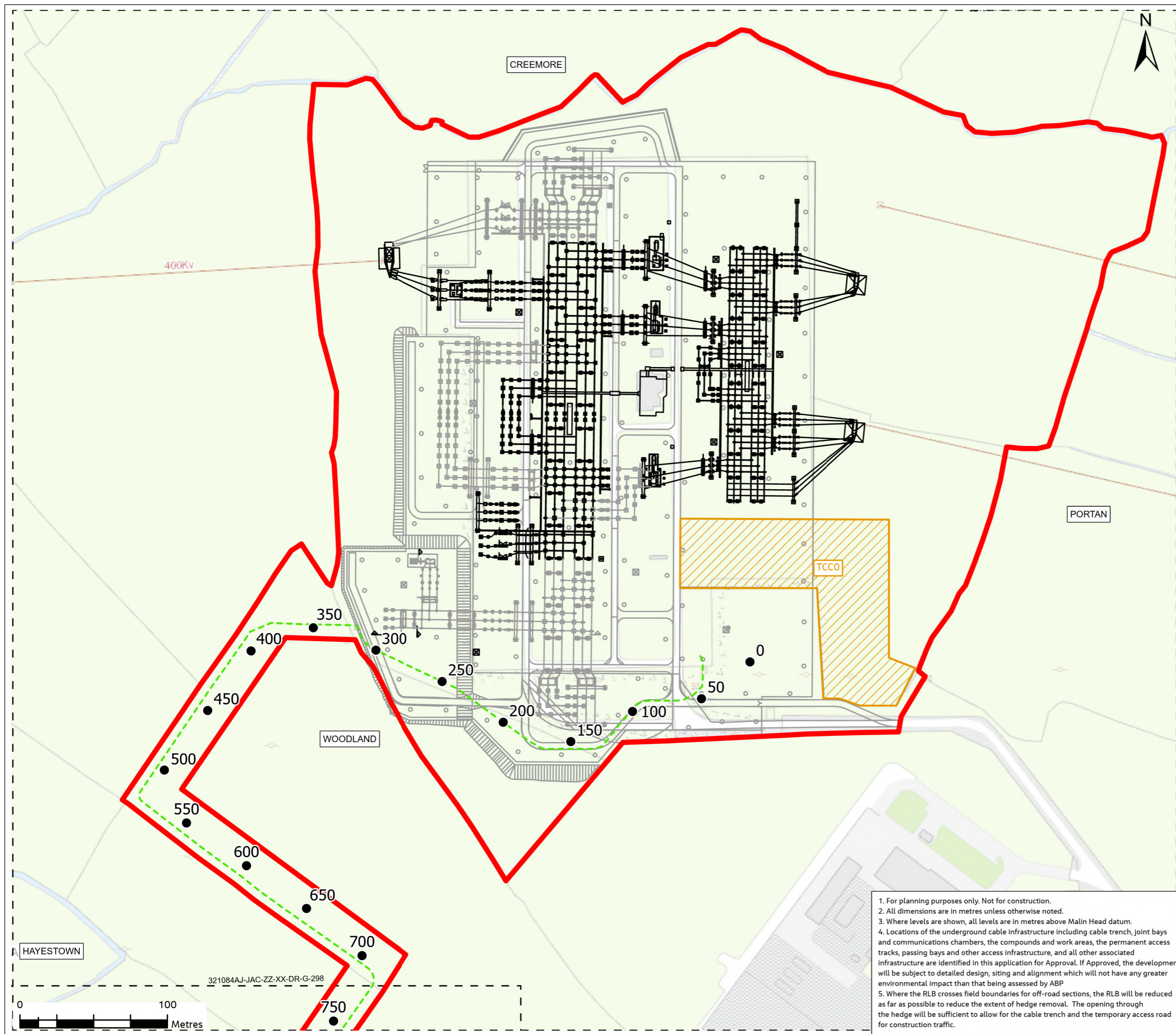
Drawing Status: Final

Scale @ A3: 1:2,500 DO NOT SCALE

Jacobs No. B321084AJ  
Client No. CP1021

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-297

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



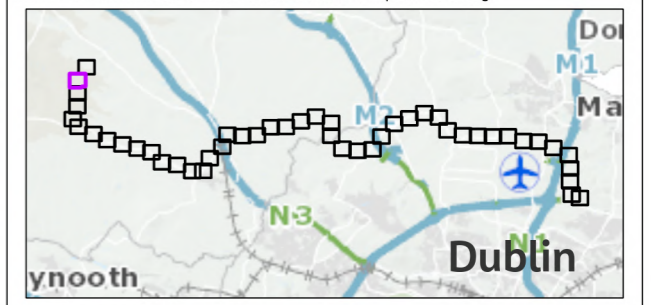
1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - - - Watercourses
  - Chainage
  - Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
  - Temporary Joint Bay Construction Platform
  - Joint Bay Access Track Route

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

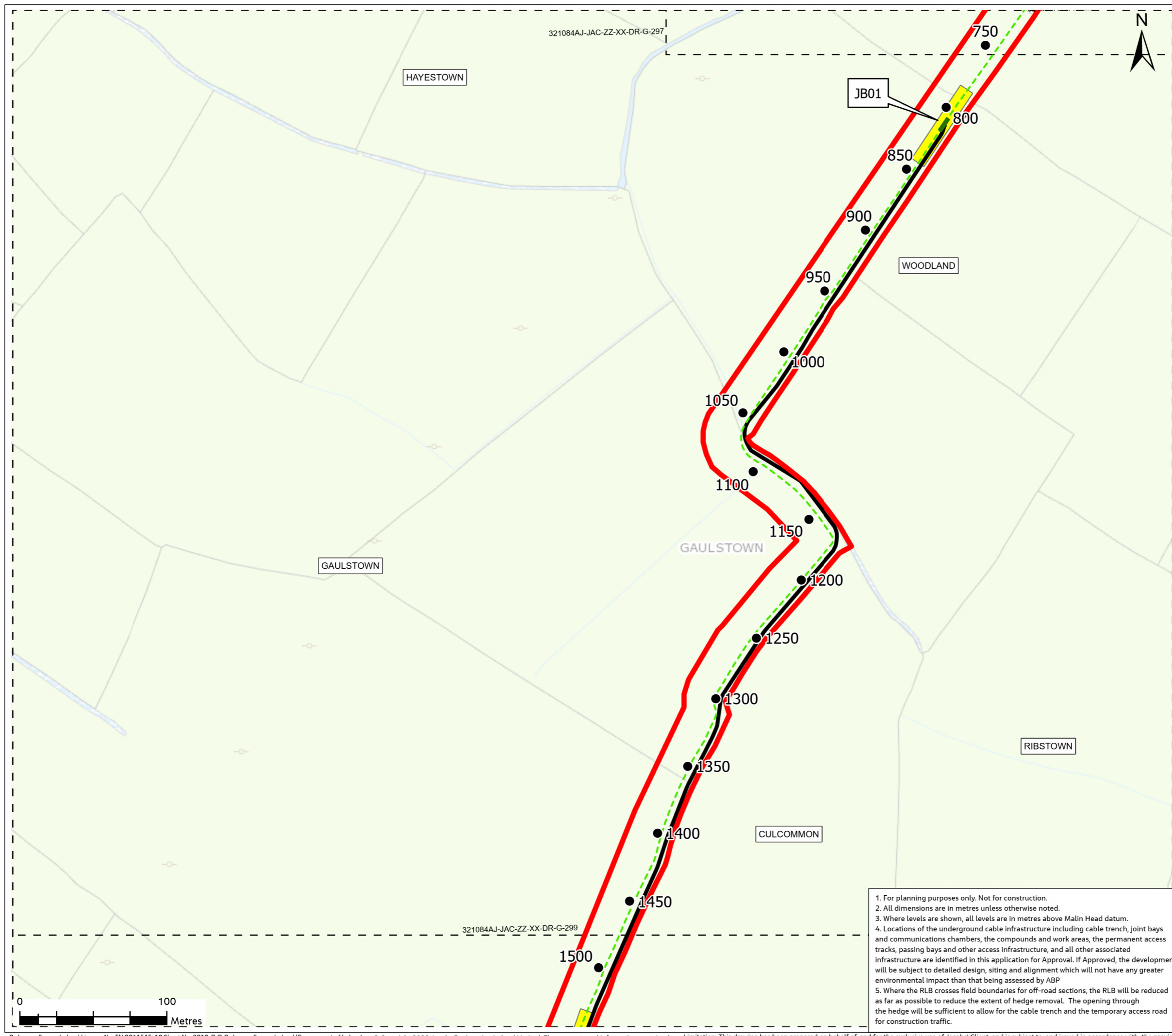
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 3 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-298

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



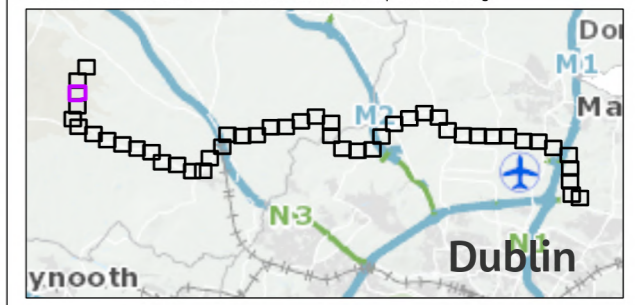
1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - - - Watercourses
  - Chainage
  - Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
  - Temporary Joint Bay Construction Platform
  - Joint Bay Access Track Route

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 4 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-299**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

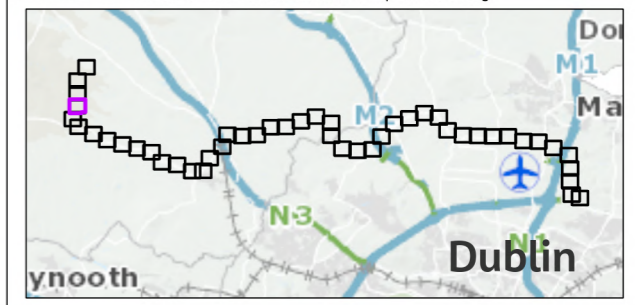
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 5 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-300**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



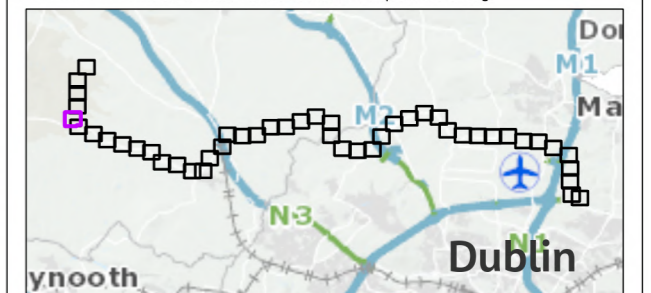
1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - Chainage
  - Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
  - Temporary Joint Bay Construction Platform
  - Joint Bay Access Track Route
  - Temporary Passing Bay
  - Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 6 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-301

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

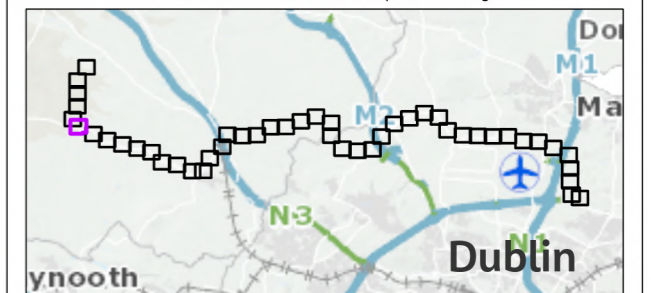
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Joint Bay Access Track Route
- Temporary Passing Bay
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

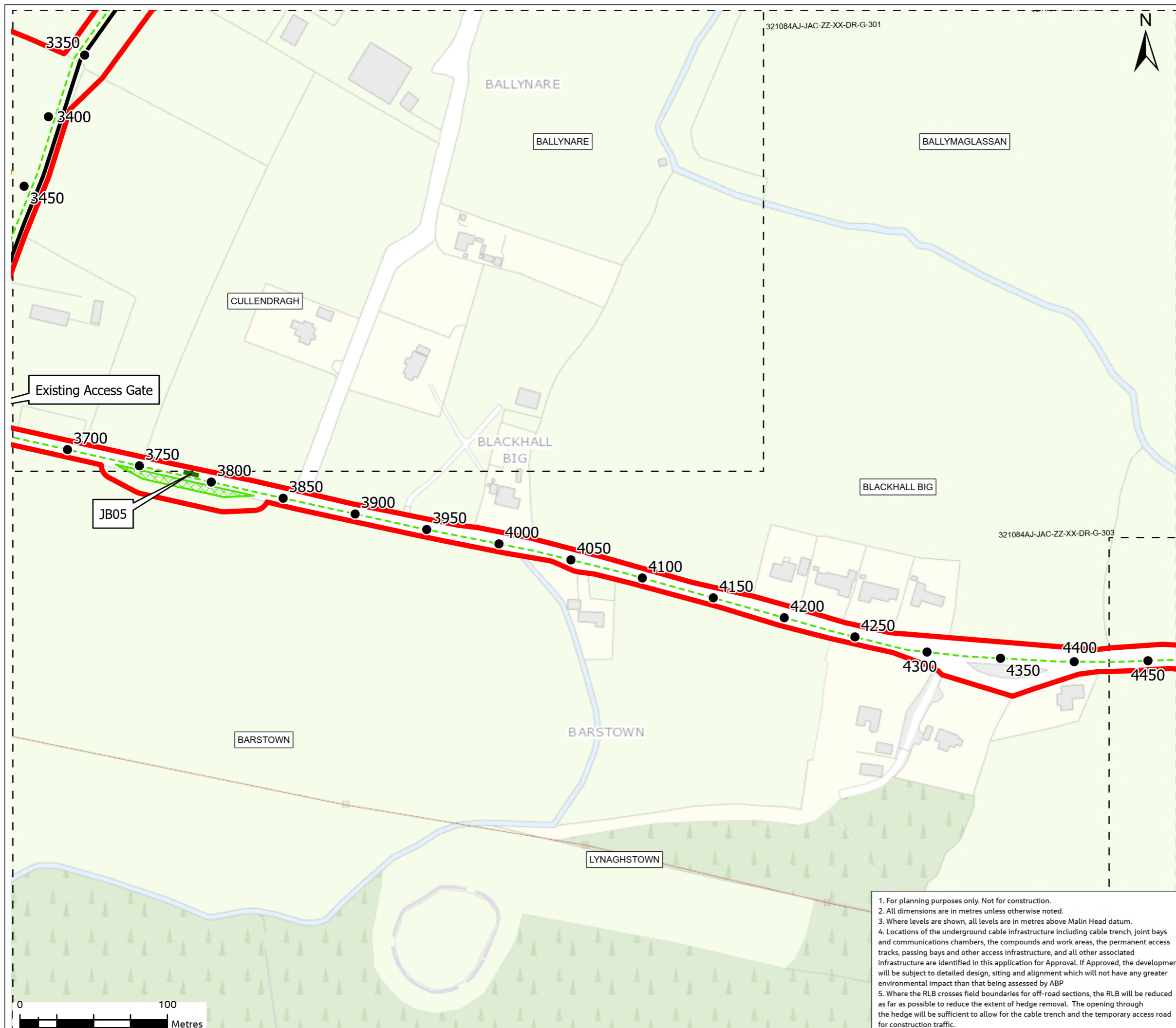
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 7 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-302**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

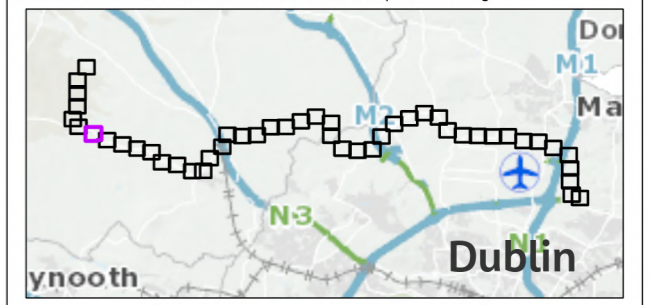
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



**Project**  
East Meath - North Dublin Grid Upgrade

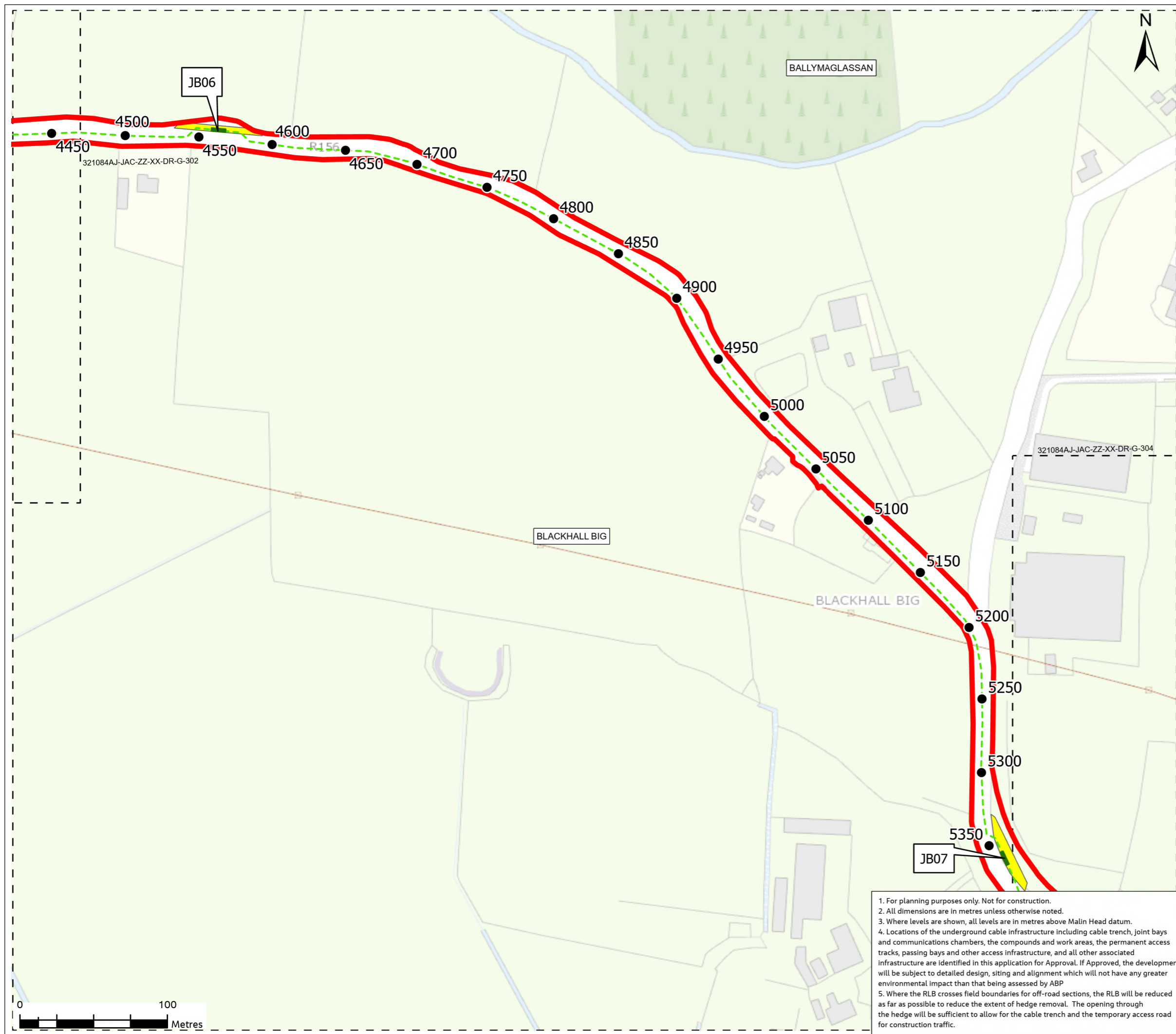
**Drawing Title**  
Figure 4.1 Proposed Development Overview (Sheet 8 of 48)

**Drawing Status** Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

**Drawing No.** 321084AJ-JAC-ZZ-XX-DR-G-303

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



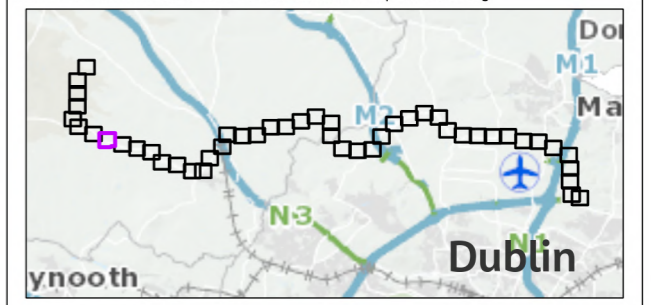
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

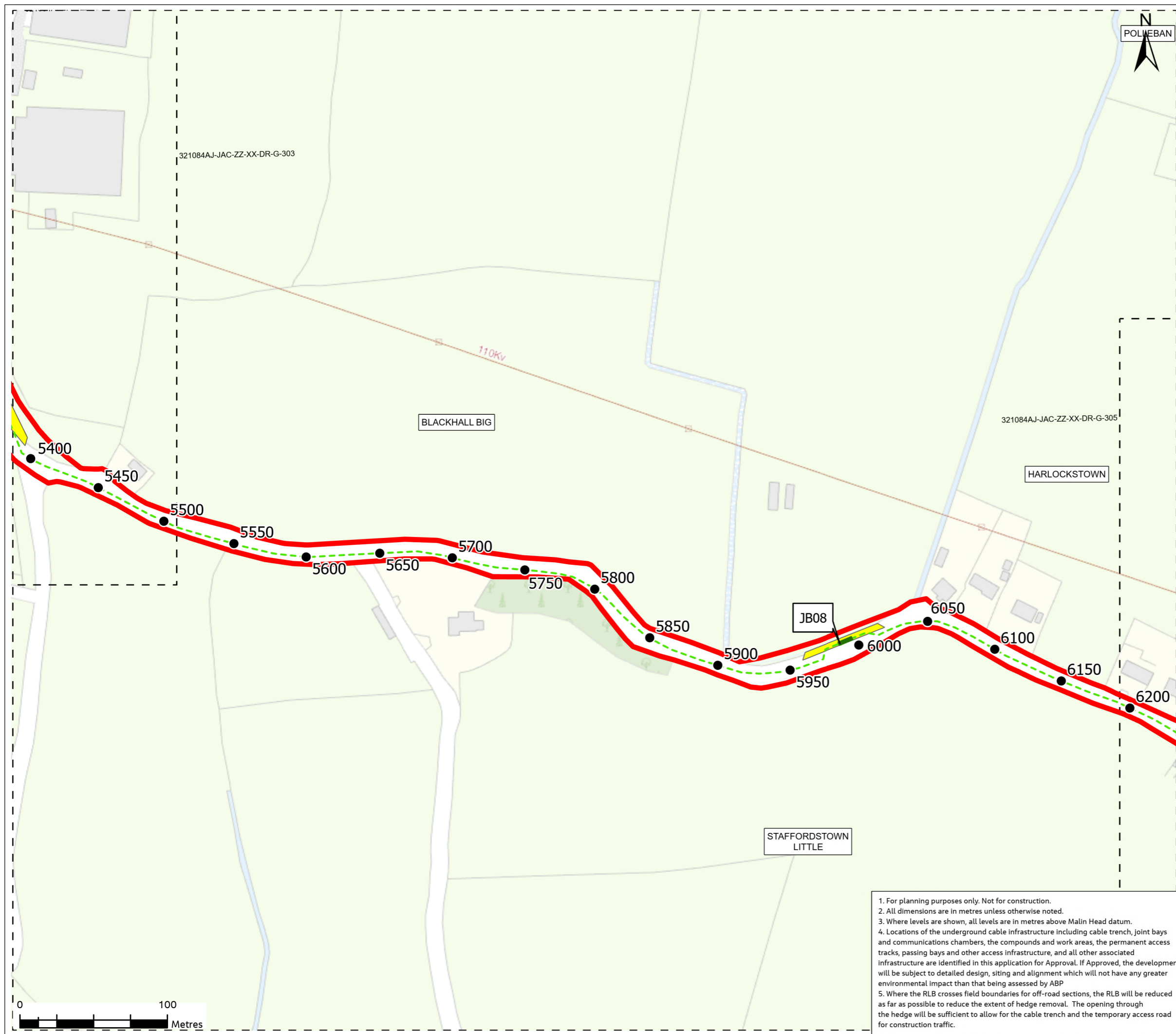
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 9 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-304**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

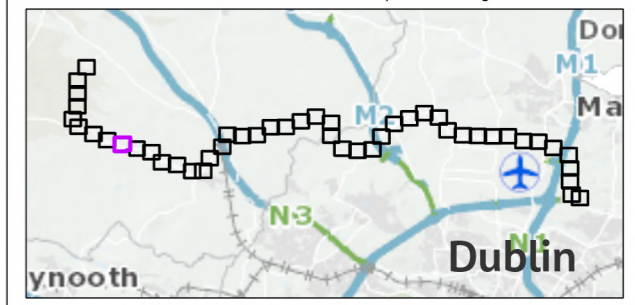
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

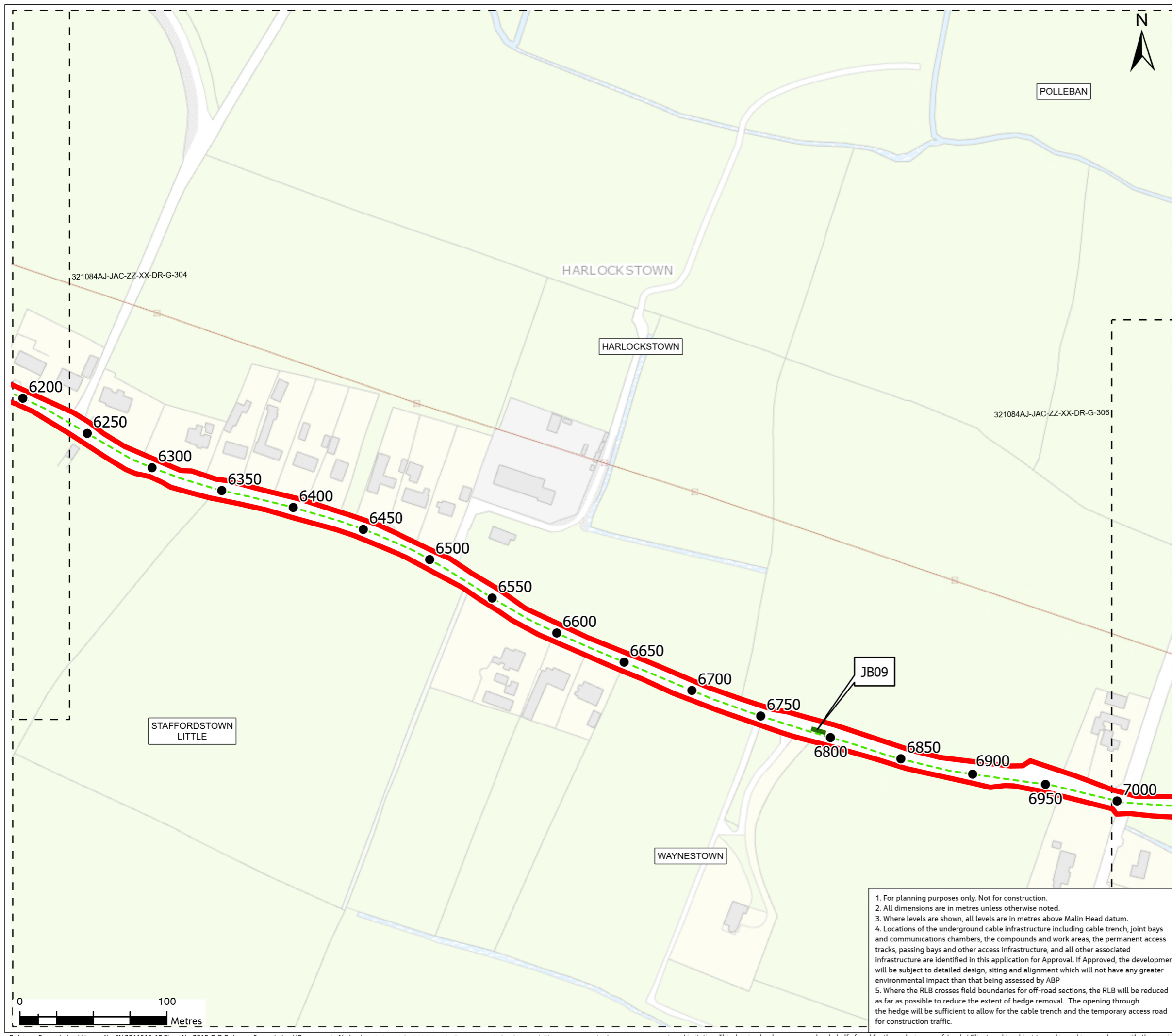
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 10 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-305**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

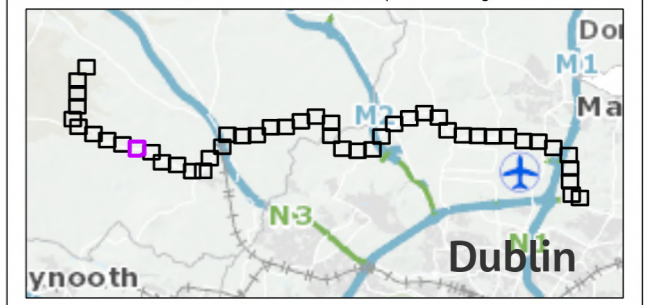
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- ▨ Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



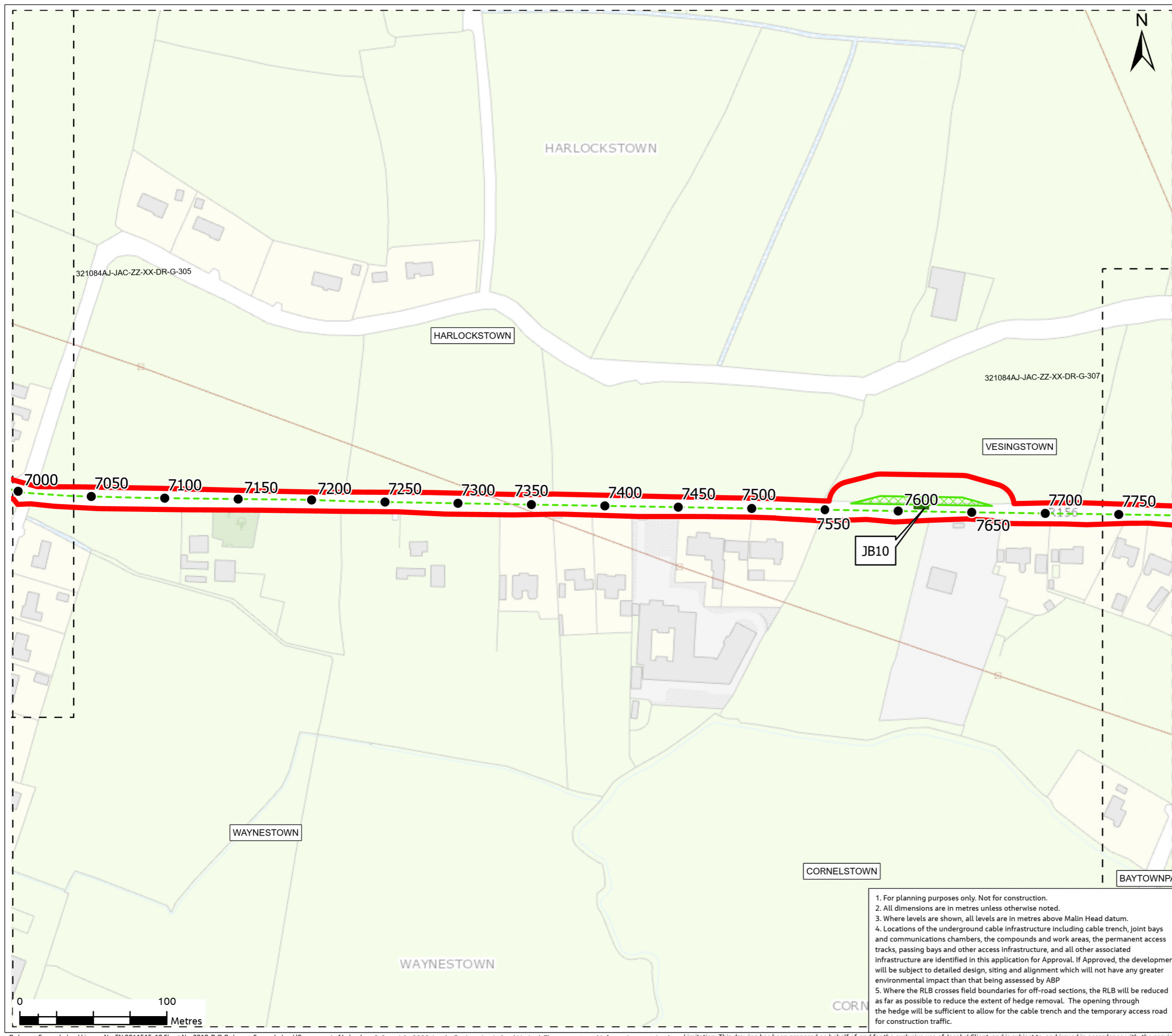
**Client**  
East Meath - North Dublin Grid Upgrade

**Drawing Title**  
Figure 4.1 Proposed Development Overview (Sheet 11 of 48)

<b>Drawing Status</b>	Final
<b>Scale @ A3</b>	1:2,500
<b>Jacobs No.</b>	B321084AJ
<b>Client No.</b>	CP1021

**Drawing No.** 321084AJ-JAC-ZZ-XX-DR-G-306

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

**Legend**

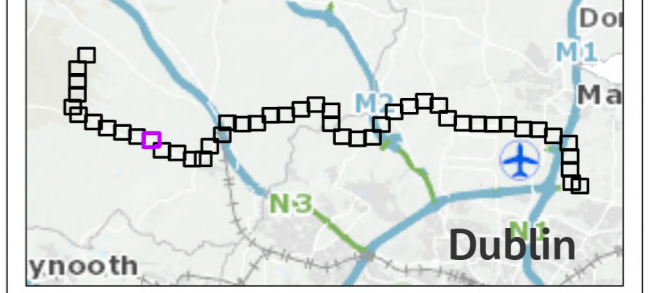
- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.

1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Jacobs**

Client

**EirGrid**

Project

**East Meath - North Dublin Grid Upgrade**

Drawing Title

**Figure 4.1 Proposed Development Overview  
(Sheet 12 of 48)**

Drawing Status

Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-307	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

**Figure 4.1**

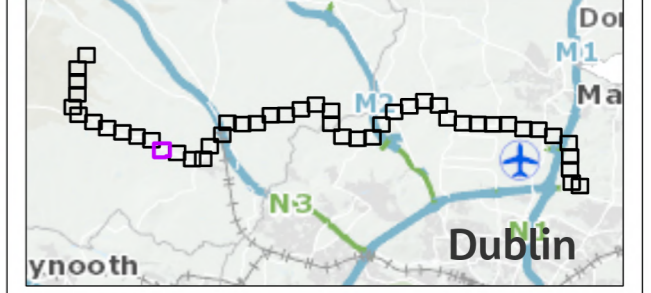
**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

Reference Drawings

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 13 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-308**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

**Legend**

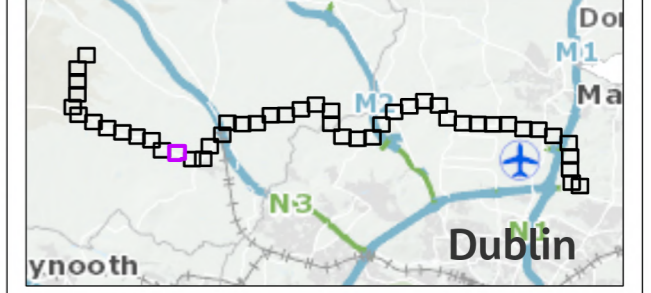
- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AJ-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

Reference Drawings

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.

1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 14 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-309**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

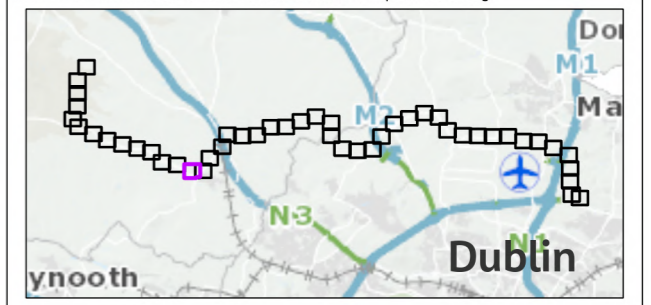
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

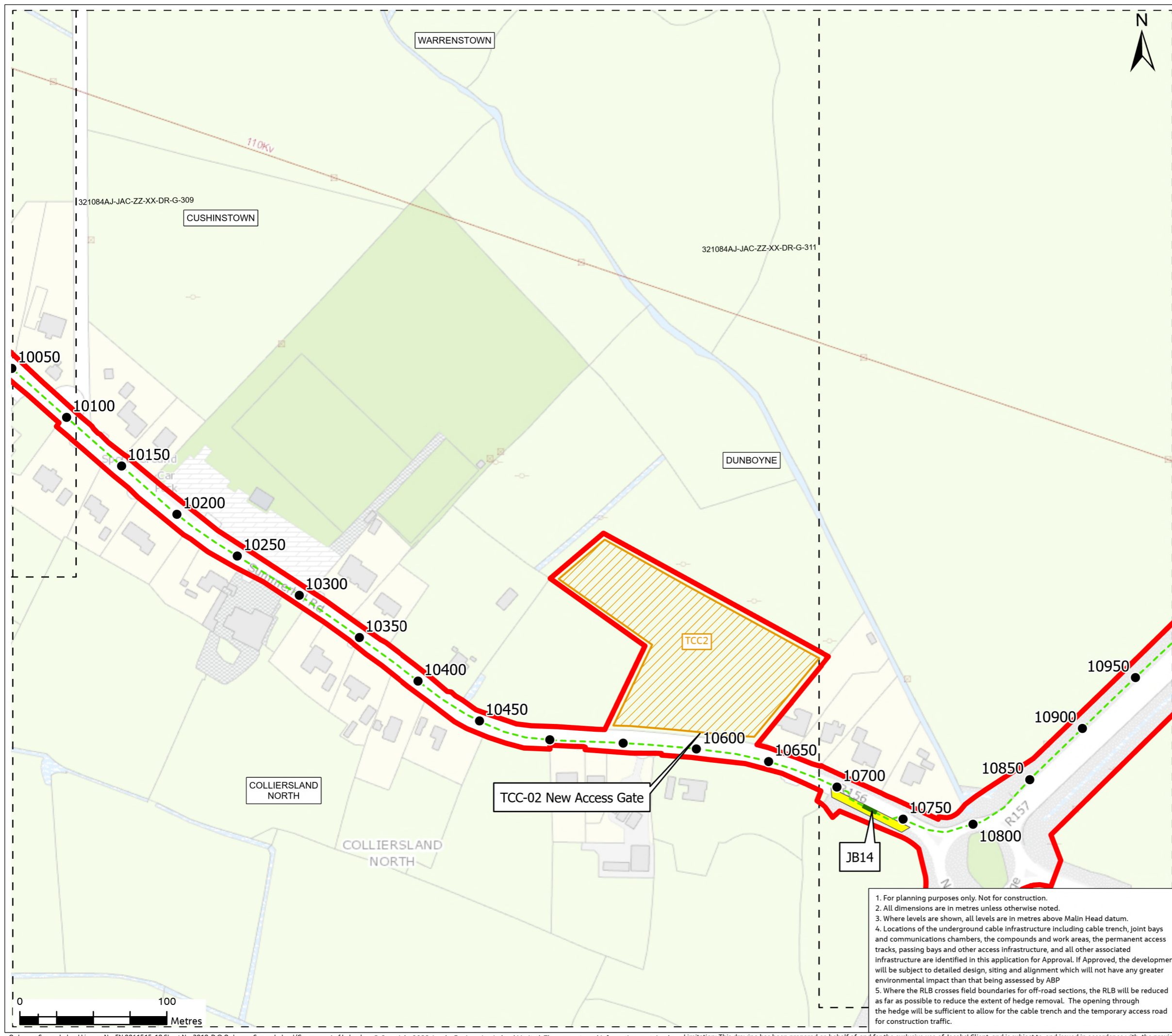
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 15 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-310**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

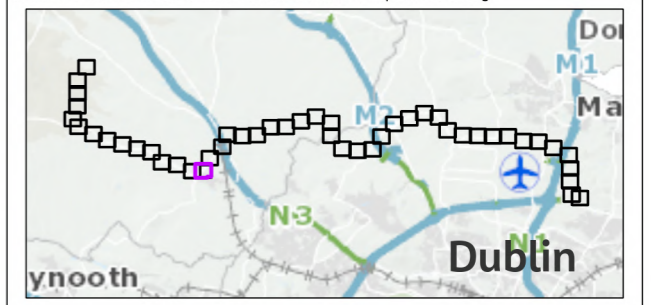
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



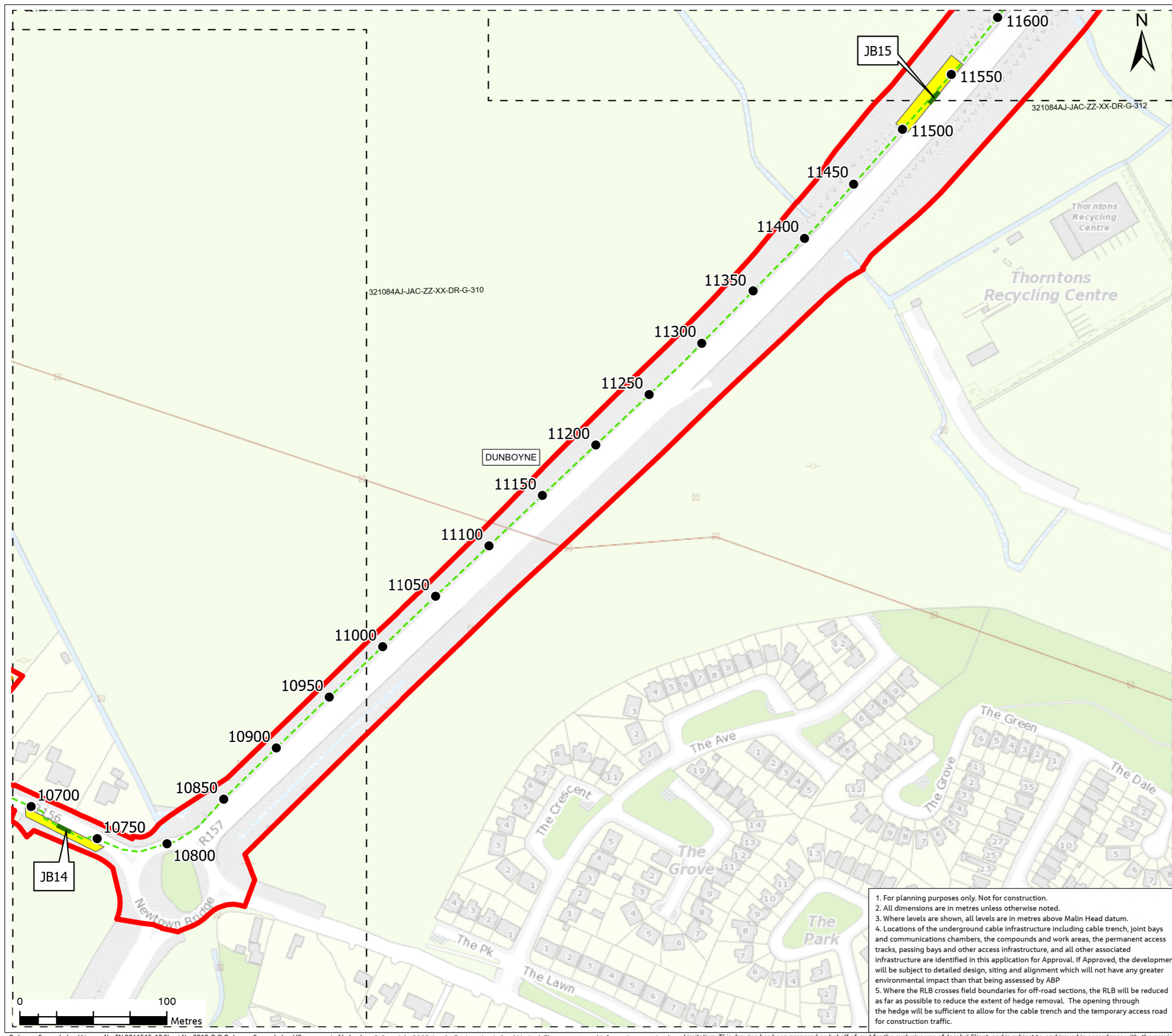
Client: **East Meath - North Dublin Grid Upgrade**

Drawing Title: **Figure 4.1 Proposed Development Overview (Sheet 16 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-311	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



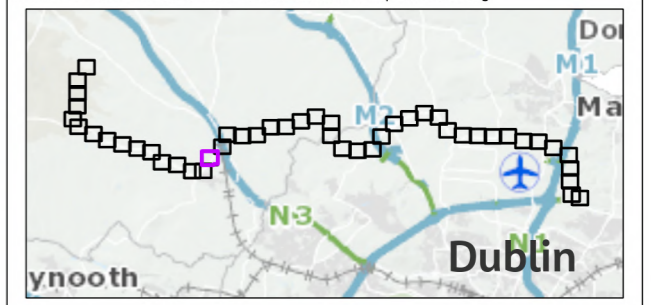
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**

Client  
**EirGrid**

Project  
**East Meath - North Dublin Grid Upgrade**

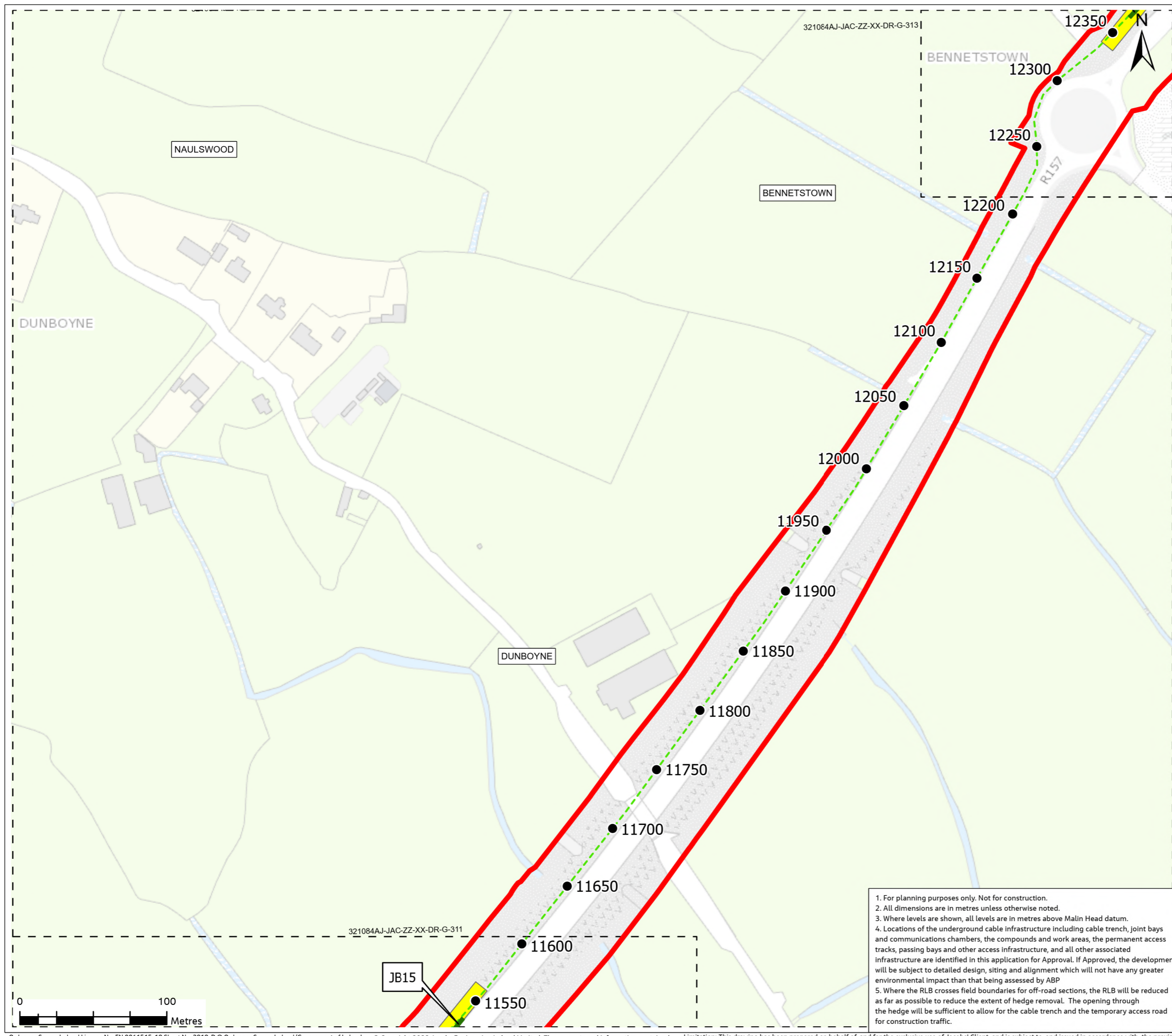
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 17 of 48)**

Drawing Status  
Final

Scale @ A3: 1:2,500 DO NOT SCALE  
Jacobs No.: B321084AJ  
Client No.: CP1021

Drawing No.: 321084AJ-JAC-ZZ-XX-DR-G-312

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

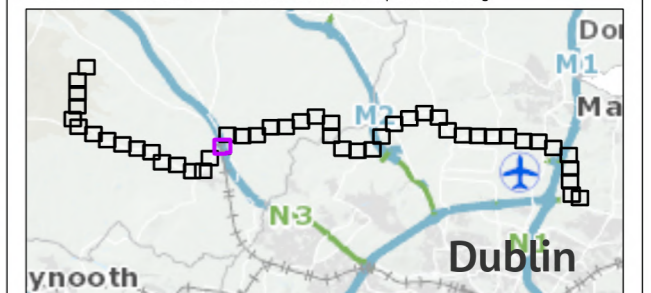
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary HDD Compound

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 18 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-313	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

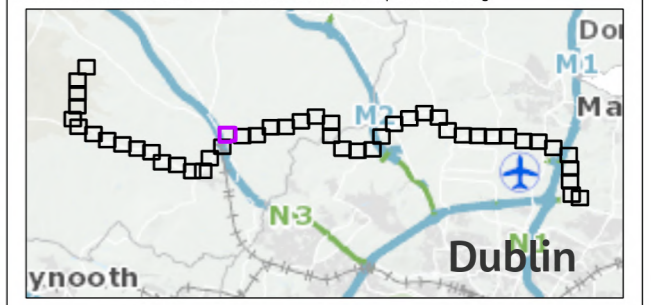
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary HDD Compound

321084AJ-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



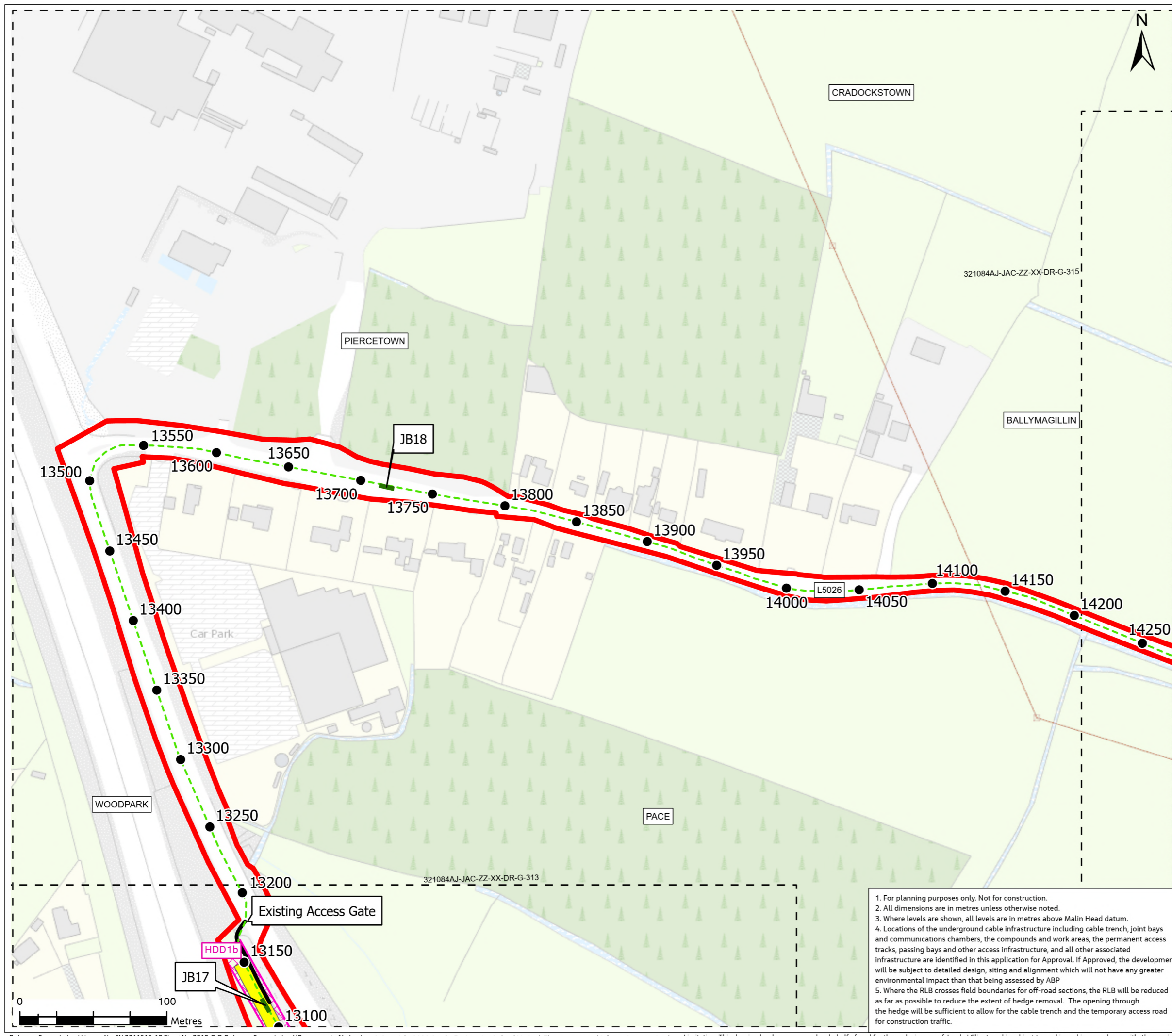
Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 19 of 48)**

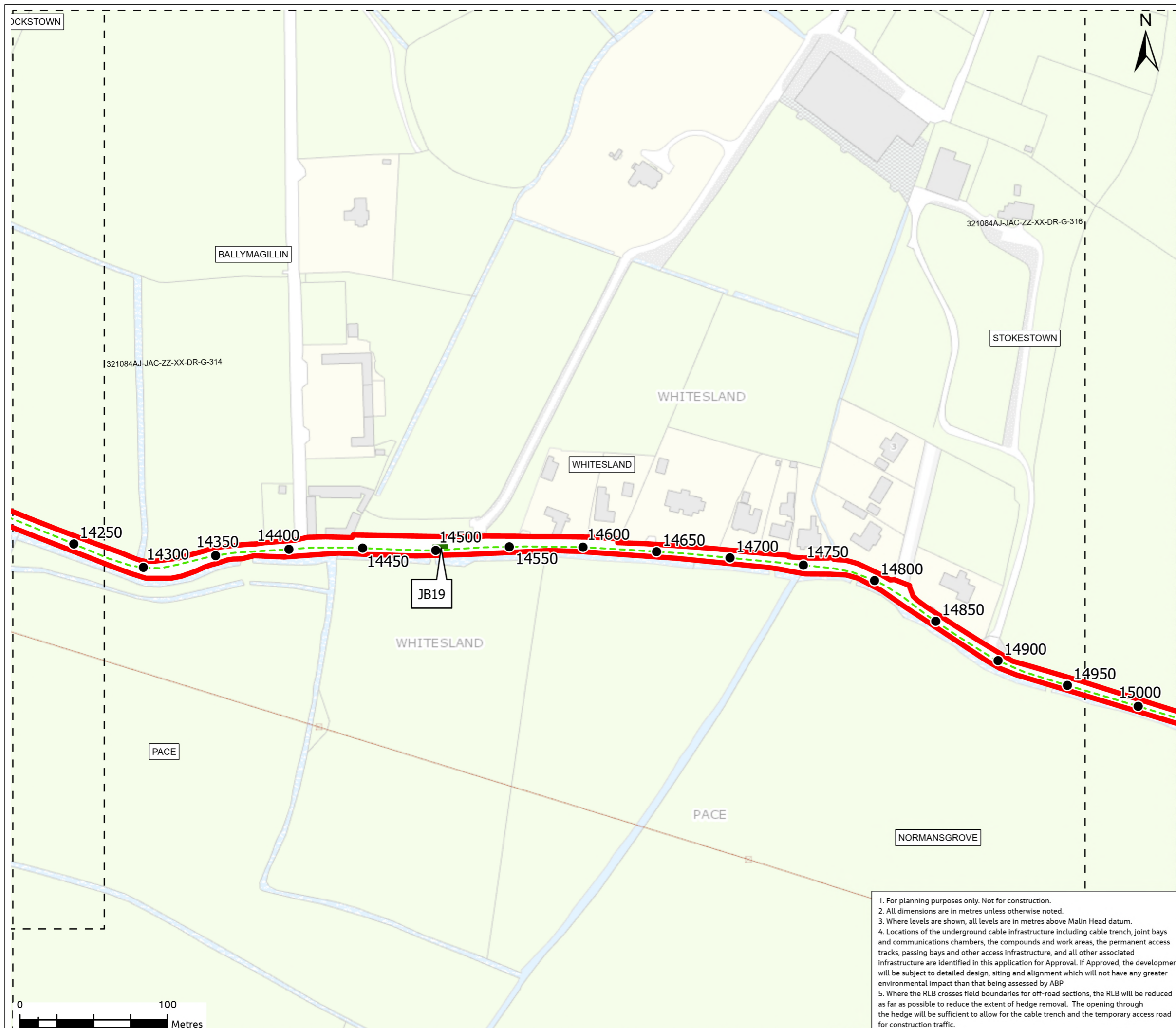
Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-314	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



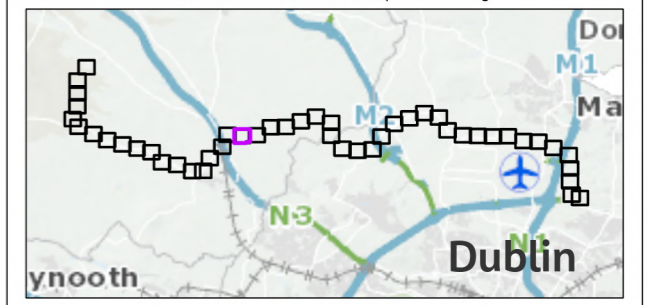
1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - Chainage
  - Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- 321084AJ-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 20 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-315**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

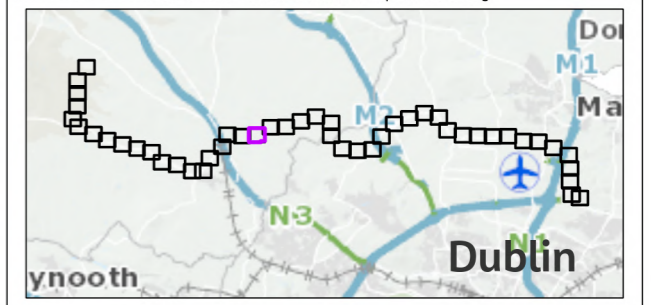
**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route

321084AJ-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



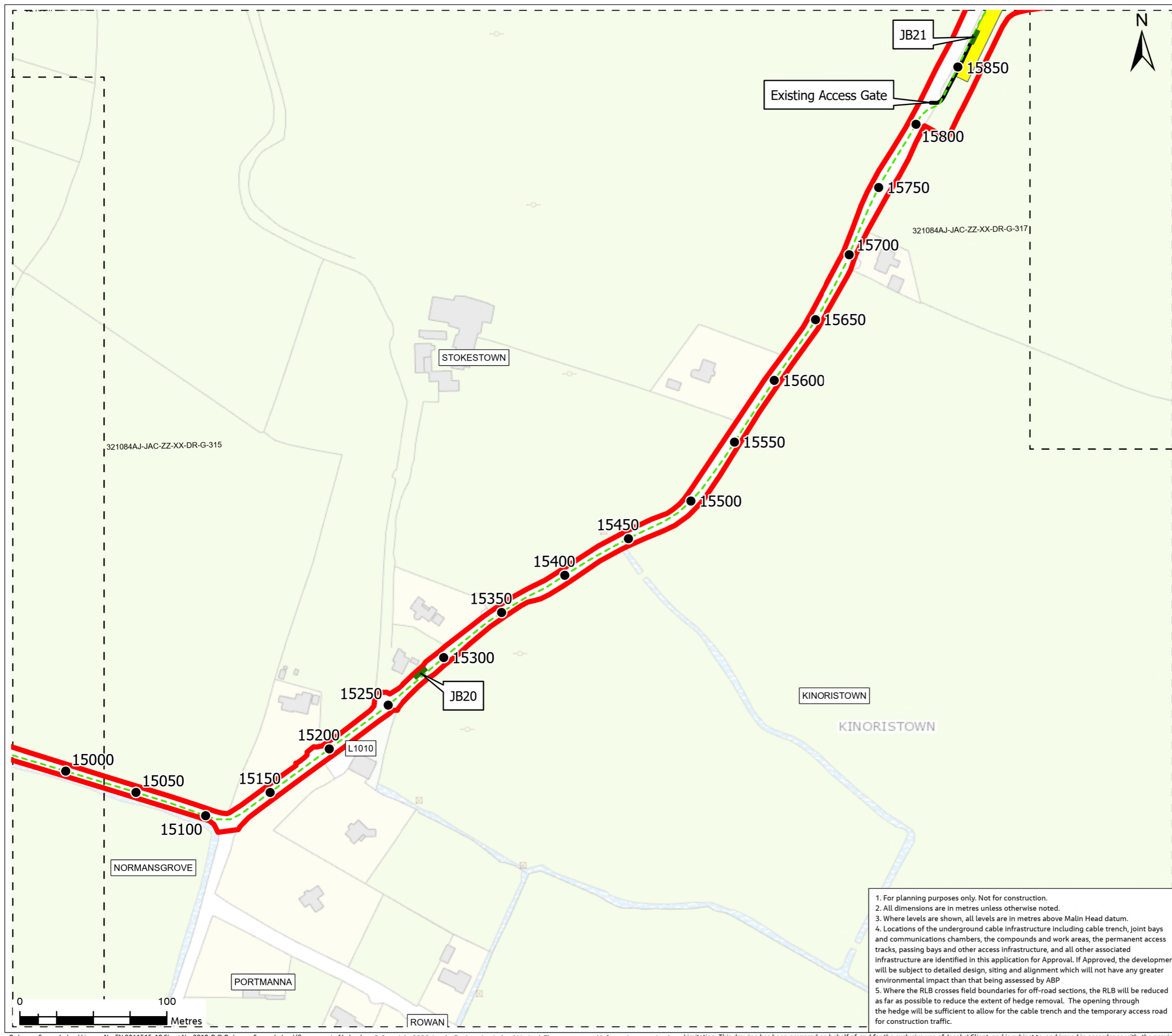
Client

Project  
**East Meath - North Dublin Grid Upgrade**

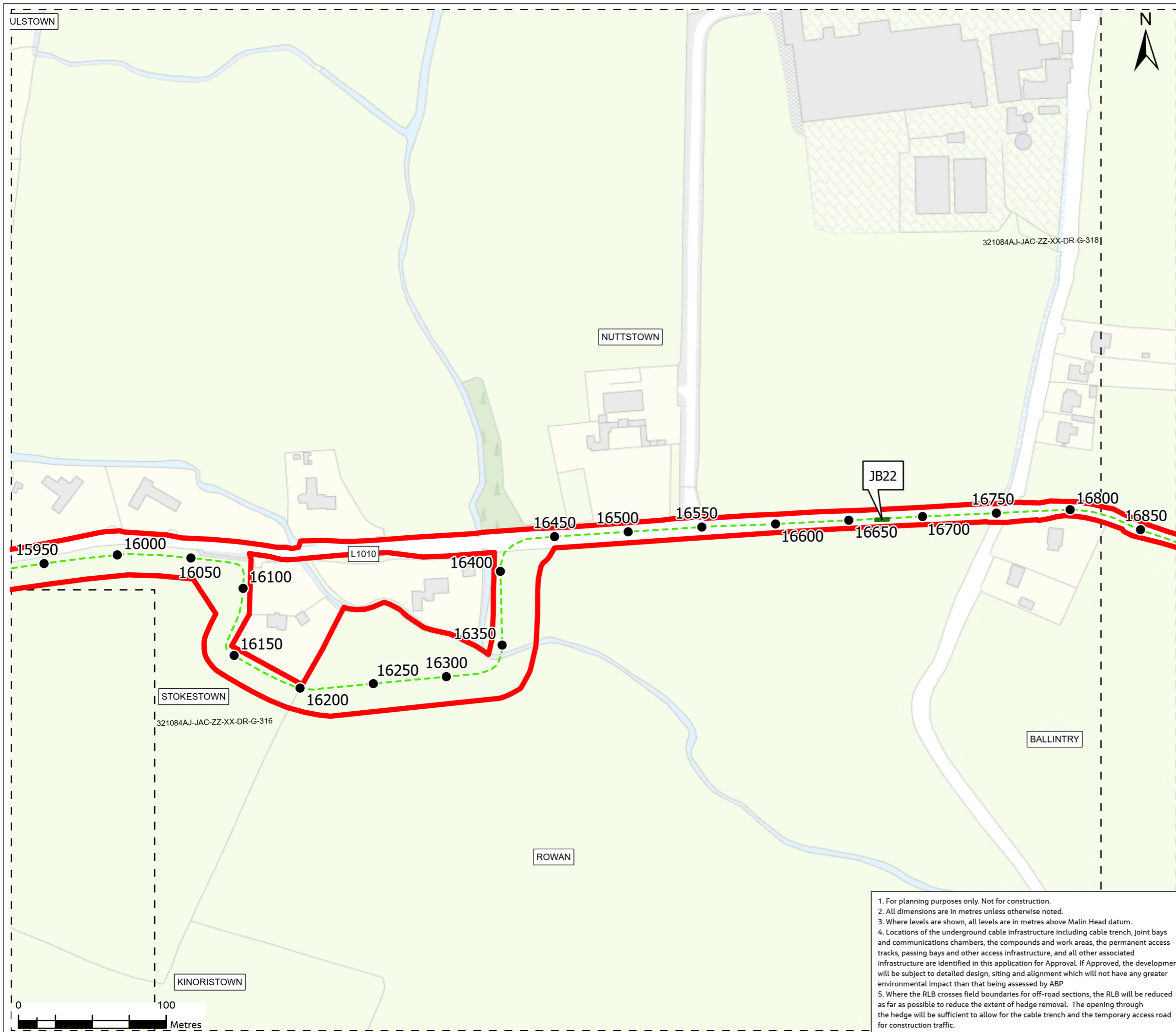
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 21 of 48)**

Drawing Status	Final	
Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-316	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



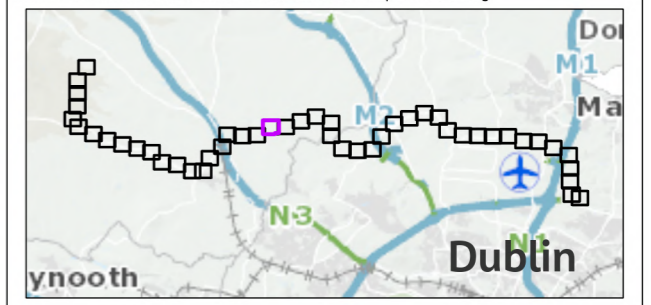
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area

321084AJ-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 22 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-317**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

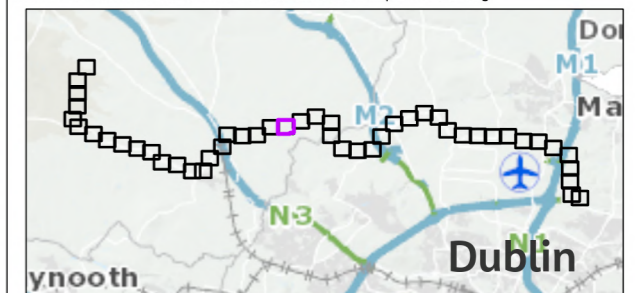
1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - Chainage
  - Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- 321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 23 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-318**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

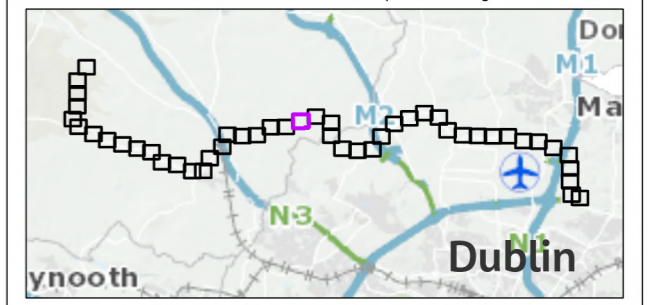
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

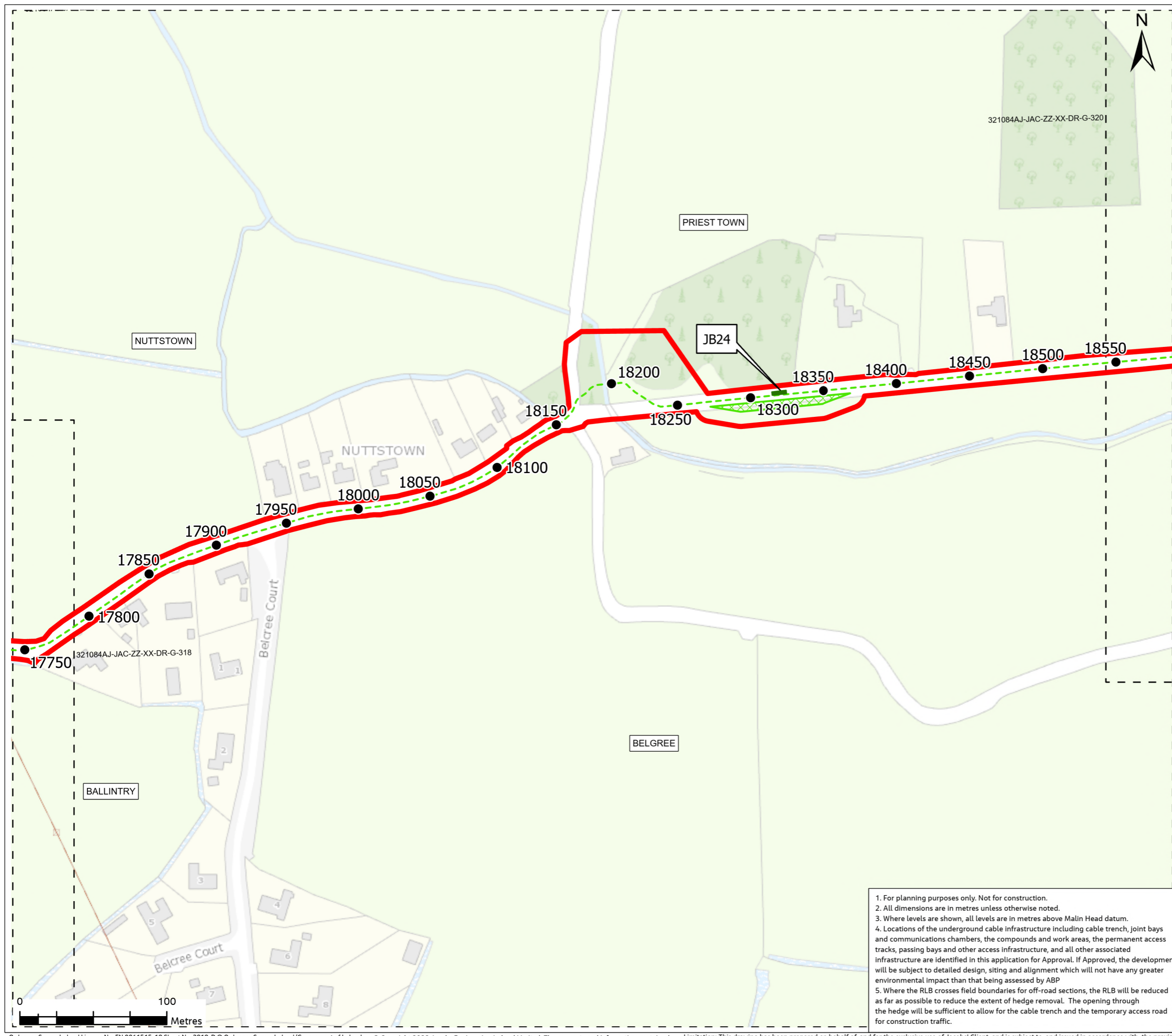
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 24 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-319**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



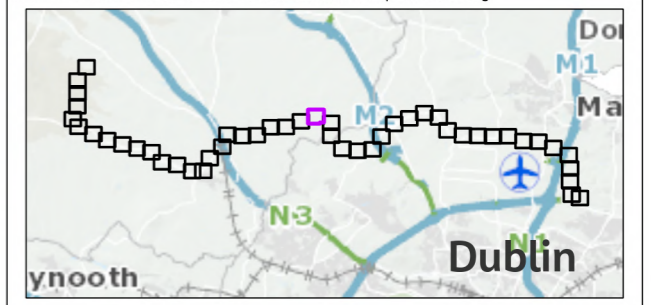
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- ▨ Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



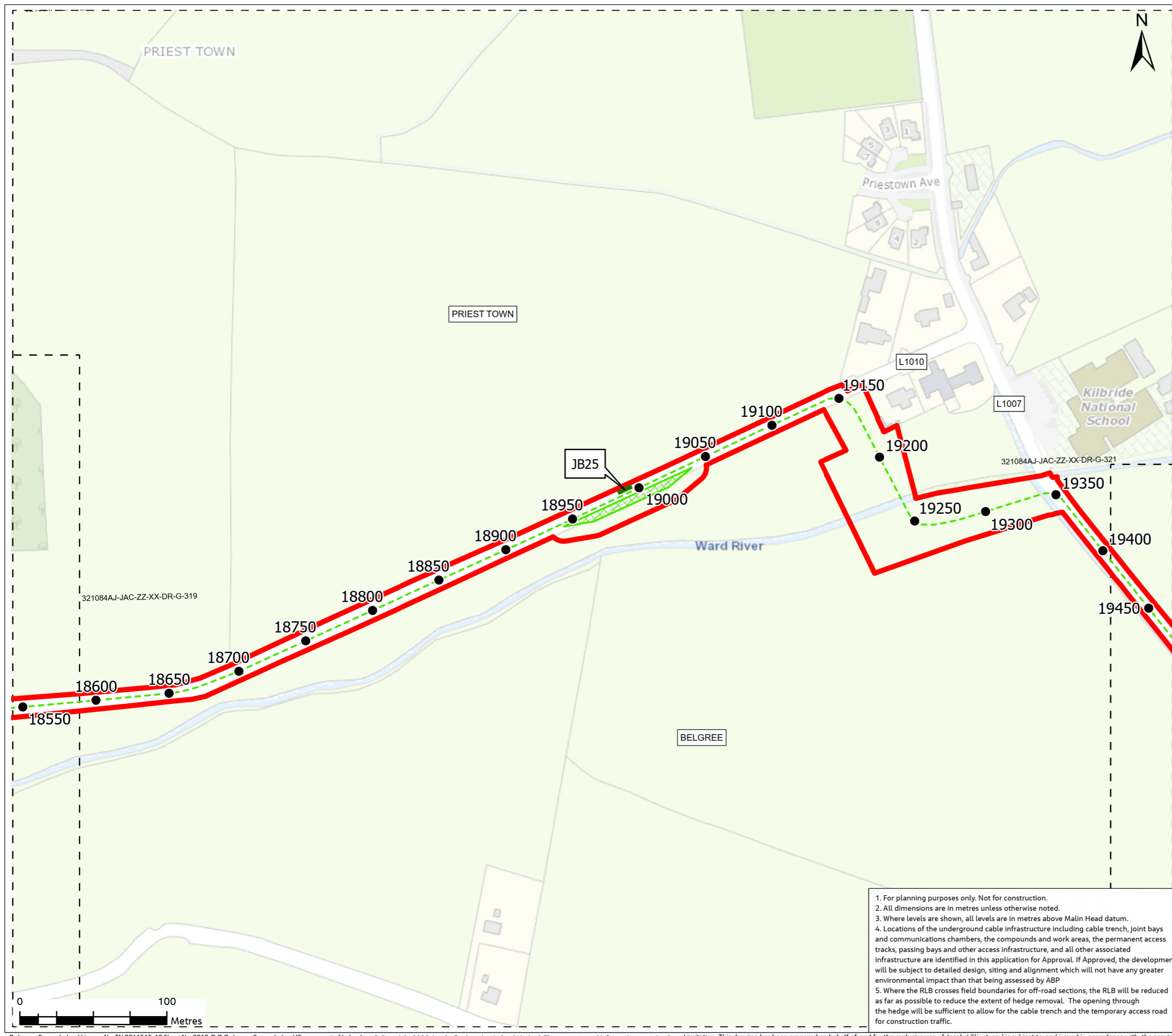
Client

Project  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 25 of 48)**

Drawing Status	Final		
Scale @ A3	1:2,500	DO NOT SCALE	
Jacobs No.	B321084AJ		
Client No.	CP1021		
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-320		

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

**Legend**

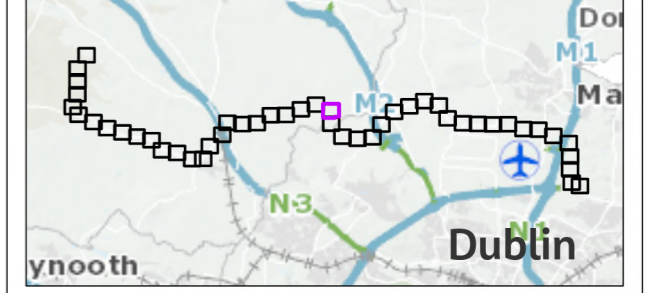
- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

Reference Drawings

- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
- 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.

1 Mar 2024 Final SMD PB NE GS  
 0 Jan 2024 Draft SMD PB NE GS  
 Rev. Date Purpose of revision Drawn Check'd Rev'd Appr'd



1. For planning purposes only. Not for construction.  
 2. All dimensions are in metres unless otherwise noted.  
 3. Where levels are shown, all levels are in metres above Malin Head datum.  
 4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP  
 5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**

Client

Project  
 East Meath - North Dublin Grid Upgrade

Drawing Title  
 Figure 4.1 Proposed Development Overview  
 (Sheet 26 of 48)

Drawing Status  
 Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No.  
 321084AJ-JAC-ZZ-XX-DR-G-321

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.  
 Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

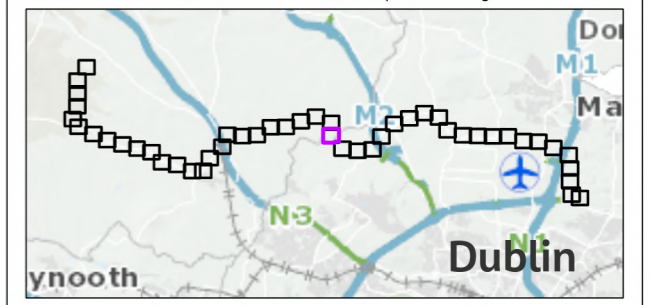
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- - - County Boundary
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 27 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-322**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

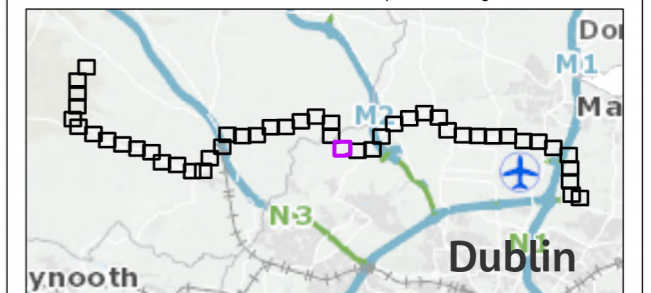
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 28 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-323	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

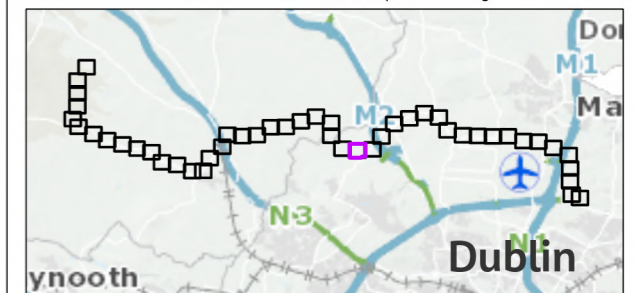
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

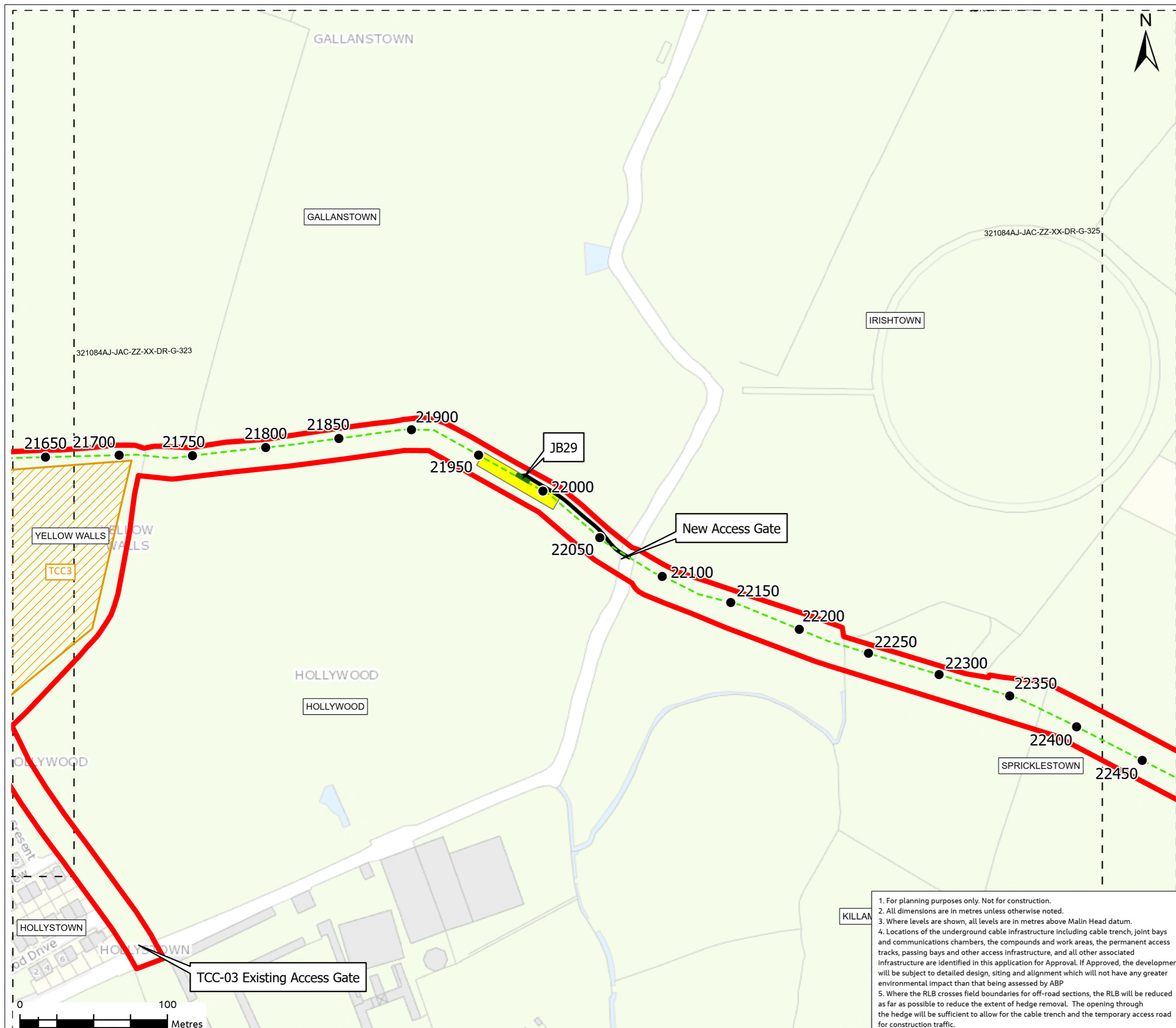
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 29 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-324**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

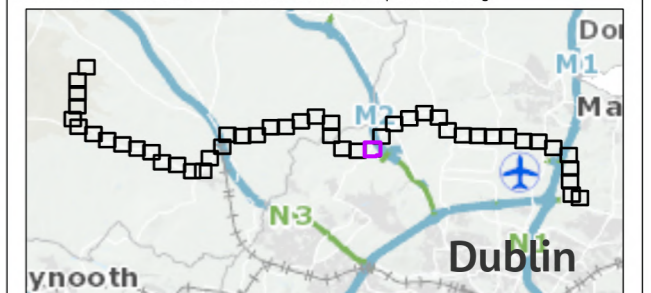
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary HDD Compound

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

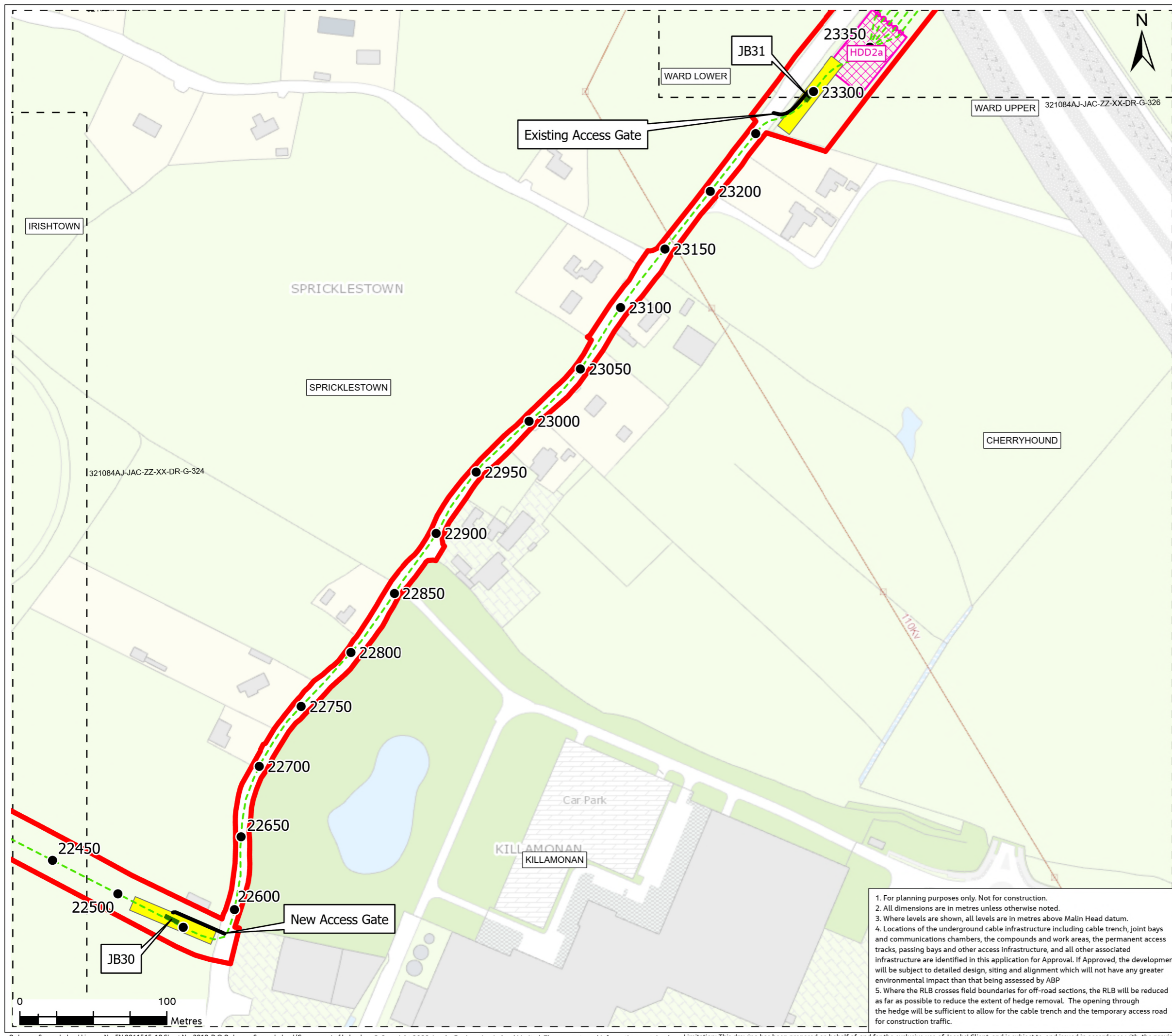
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 30 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-325**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

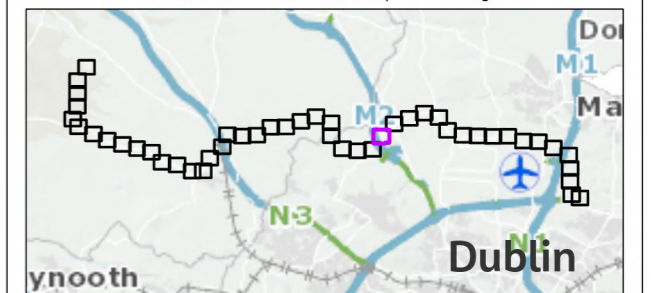
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary HDD Compound

321084AH-JAC-ZZ-XX-DR-K-XXXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

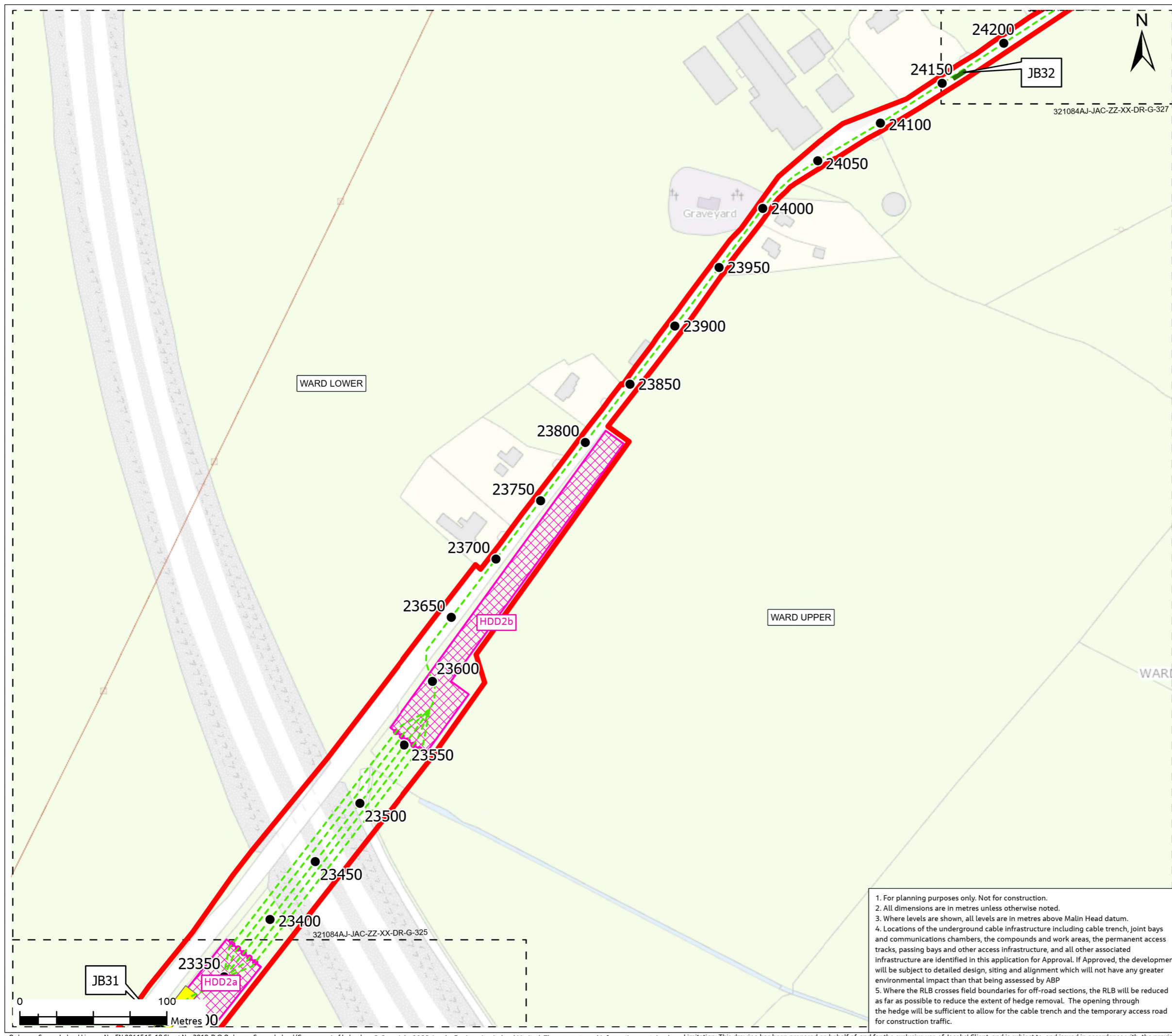
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 31 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-326**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

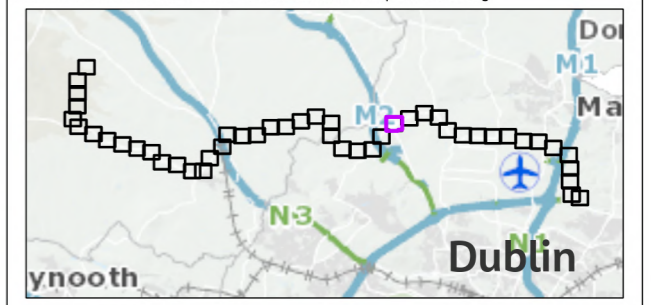
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- ▨ Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 32 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-327**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



**Figure 4.1**

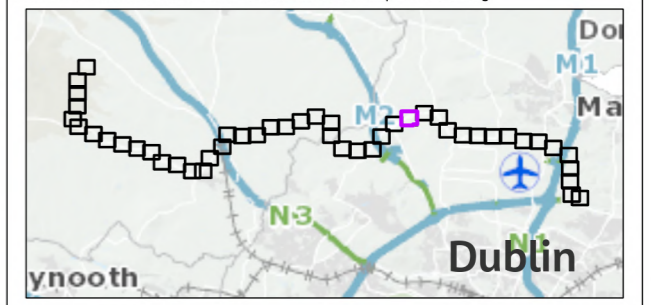
**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

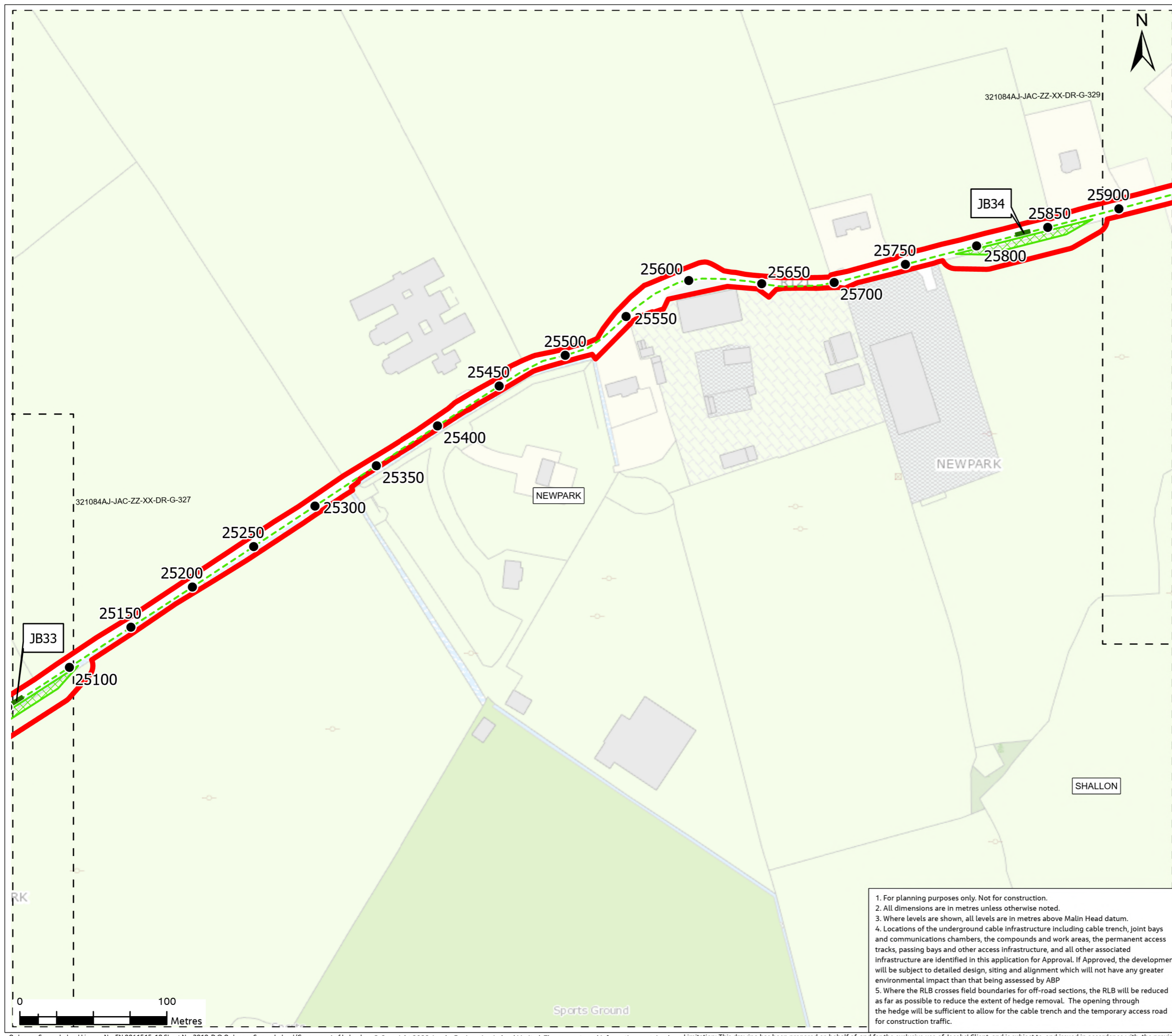
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 33 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-328**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

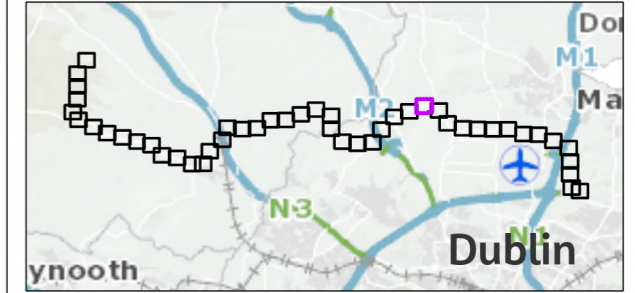
**Figure 4.1**

**Legend**

- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - Chainage
  - Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
  - Temporary Passing Bay
- 321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
- 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
- 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

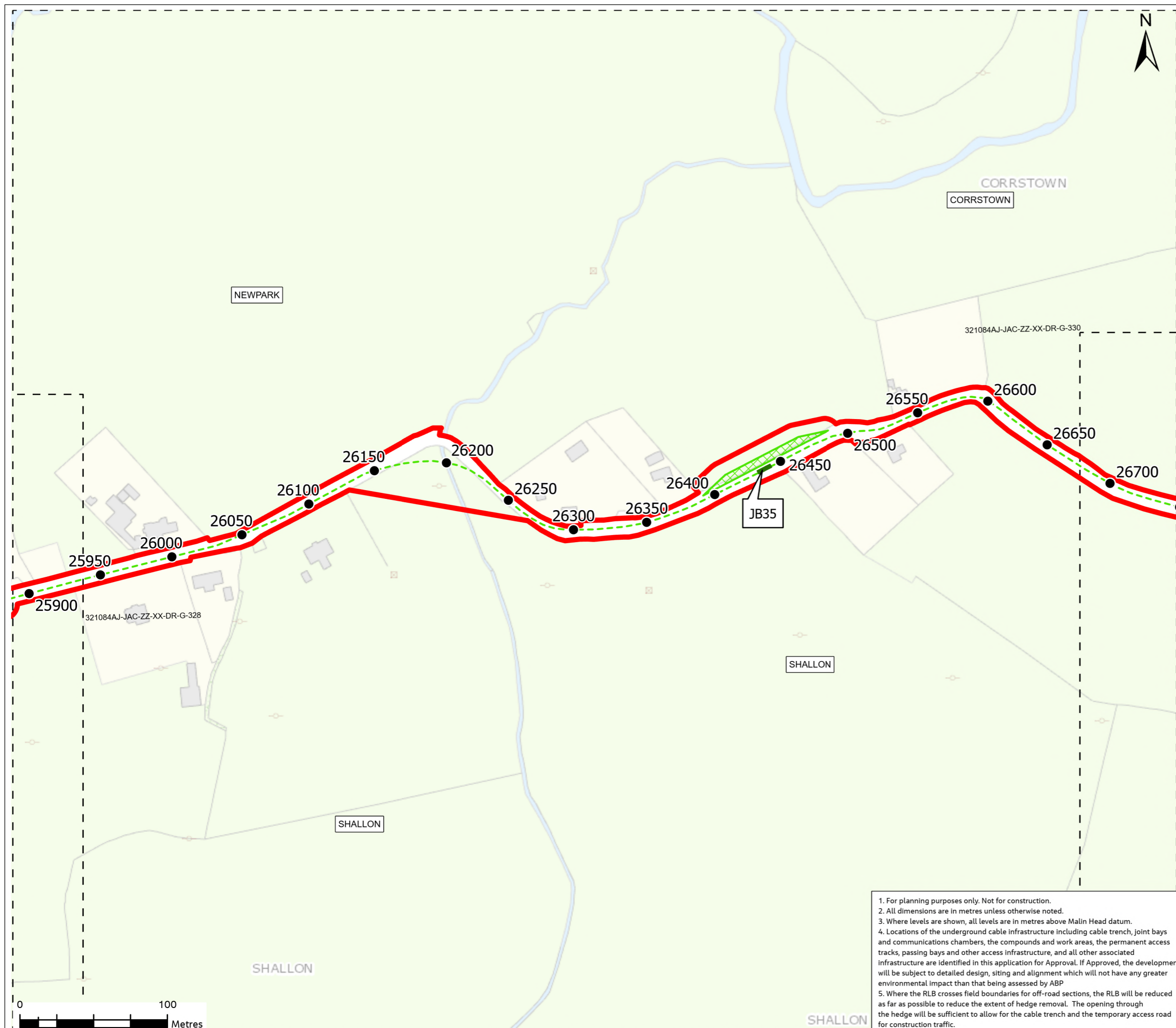
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 34 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-329**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

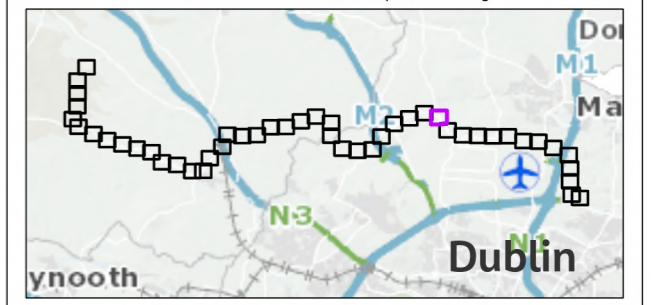
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

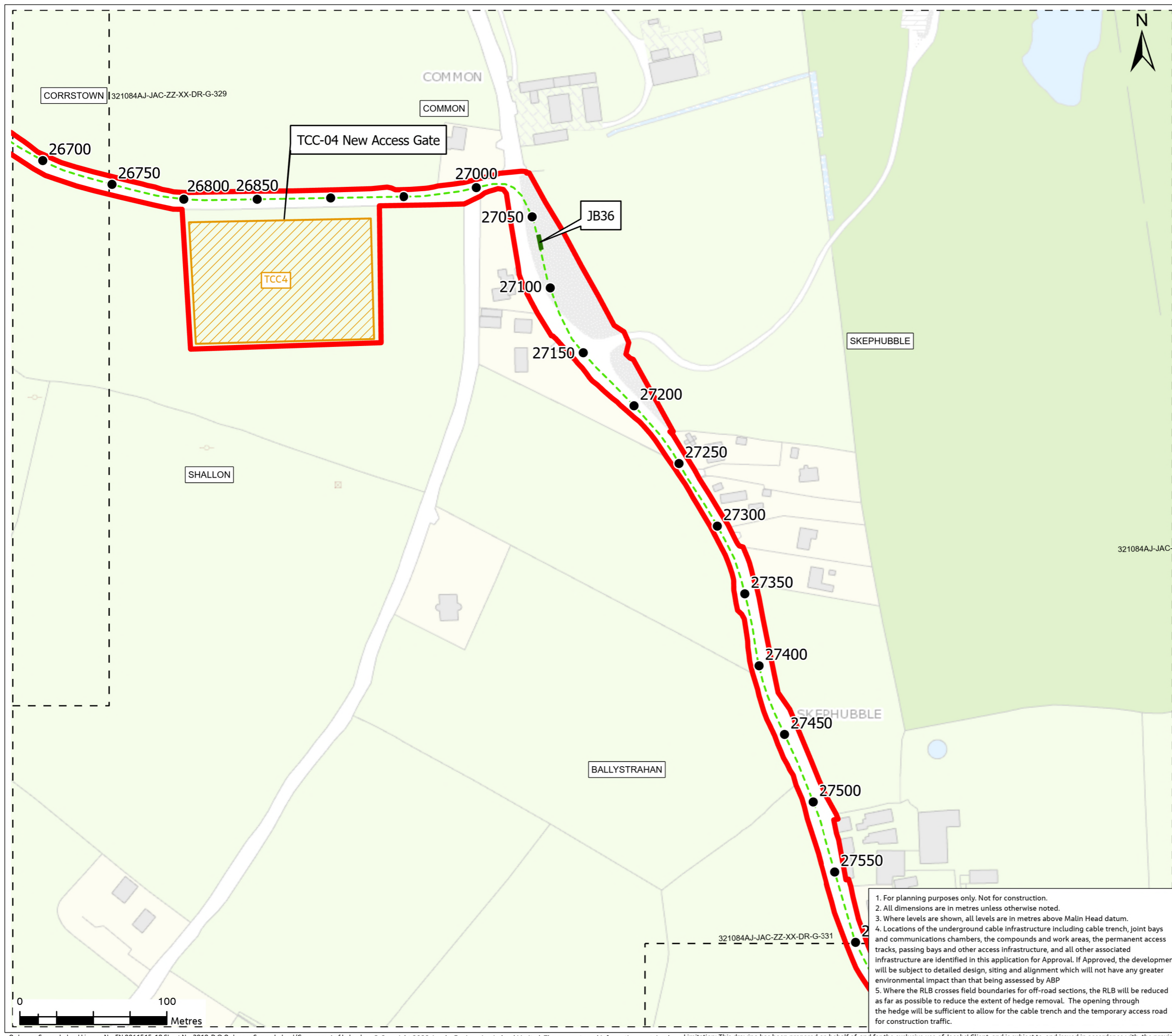
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 35 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-330**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

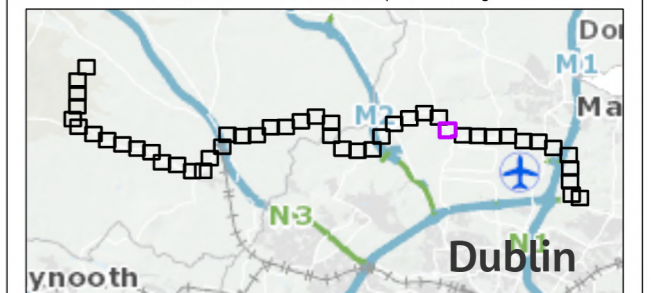
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

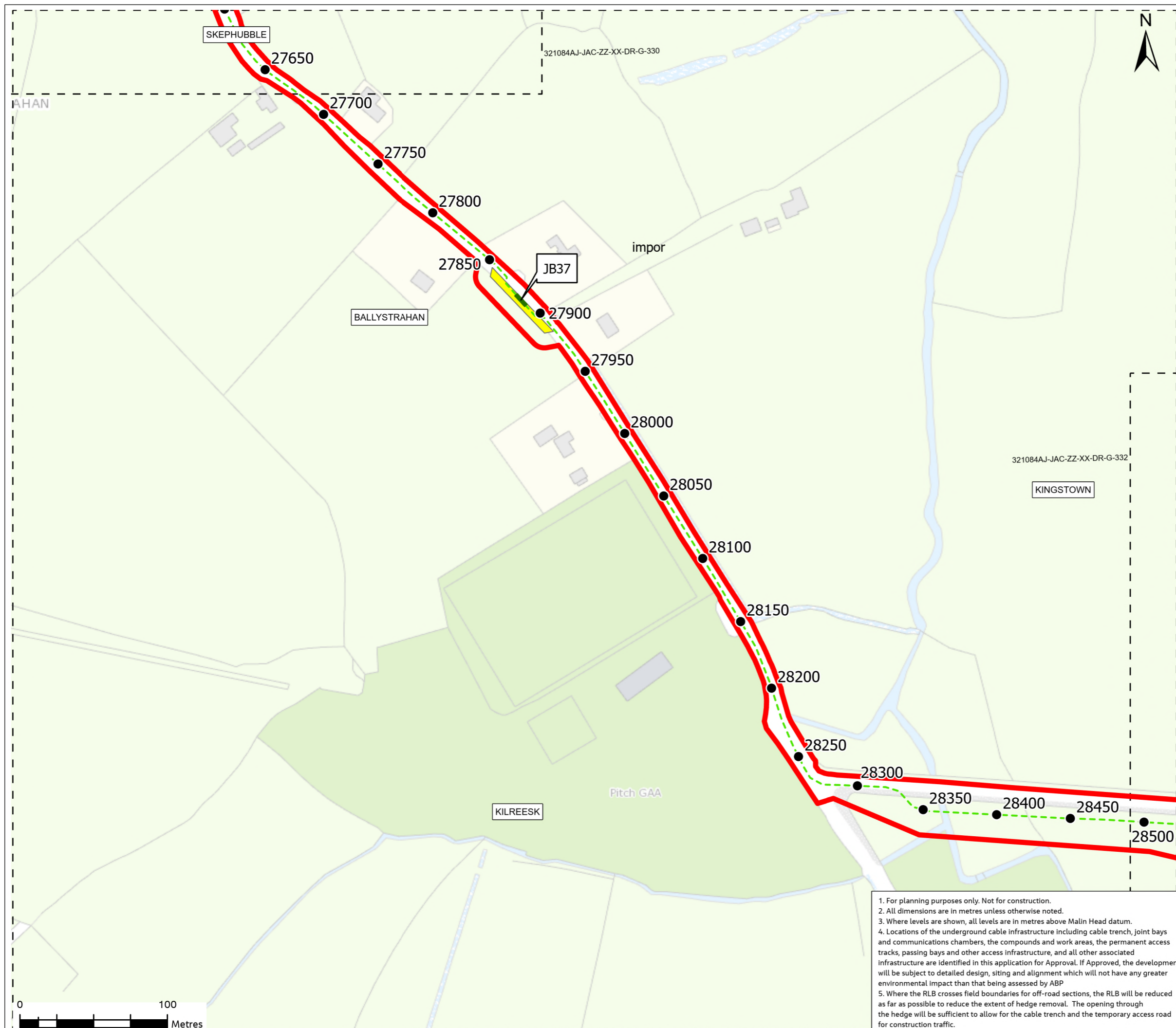
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 36 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-331**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

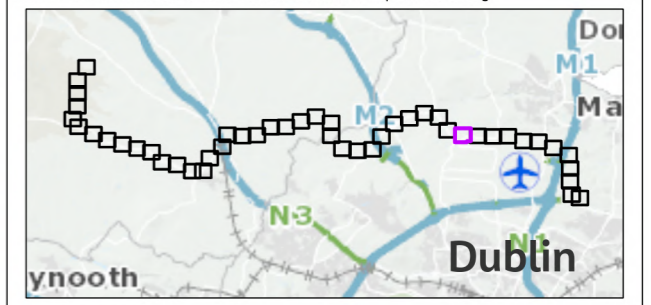
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route

321084AJ-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

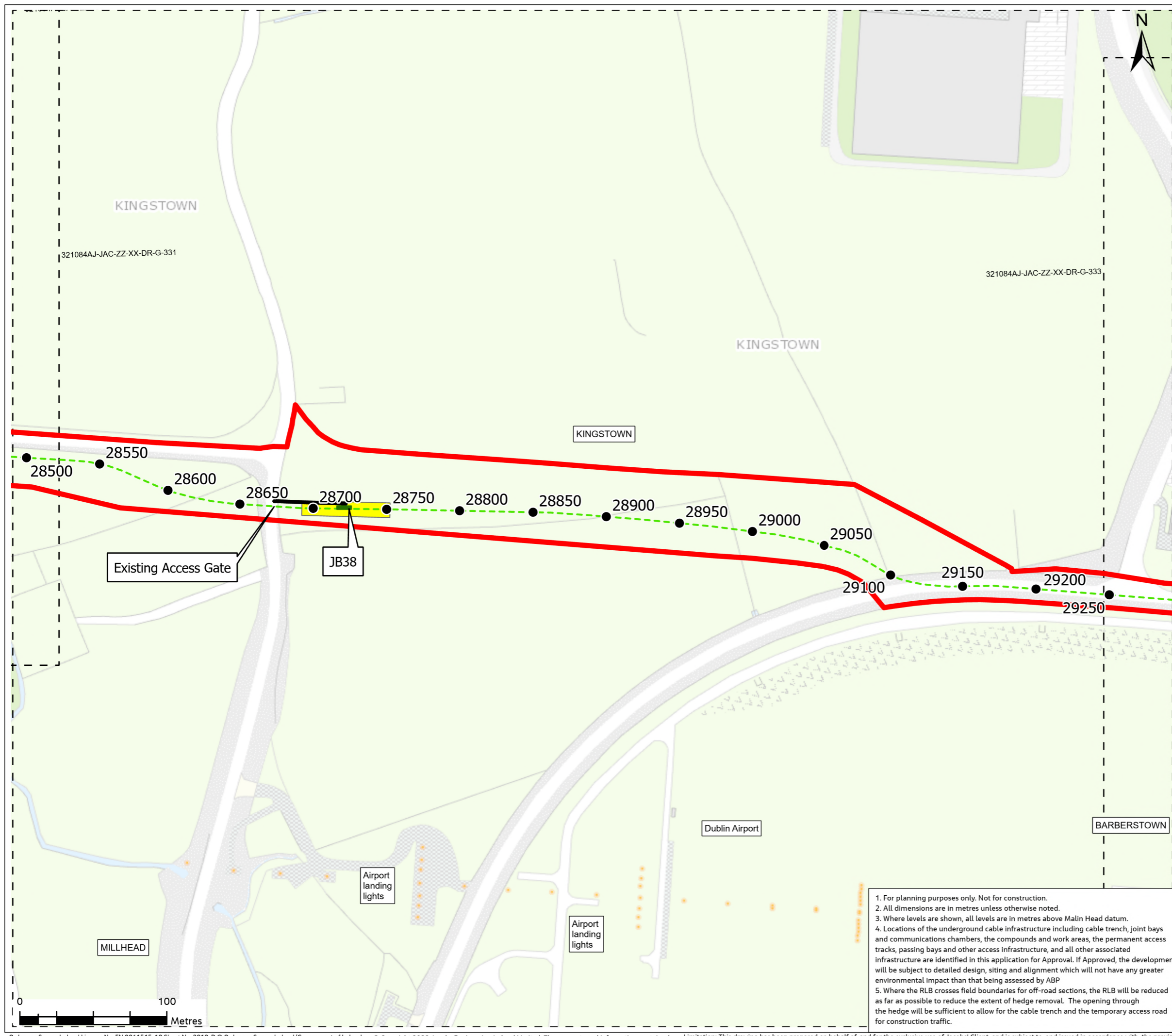
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 37 of 48)**

Drawing Status: Final

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-332**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

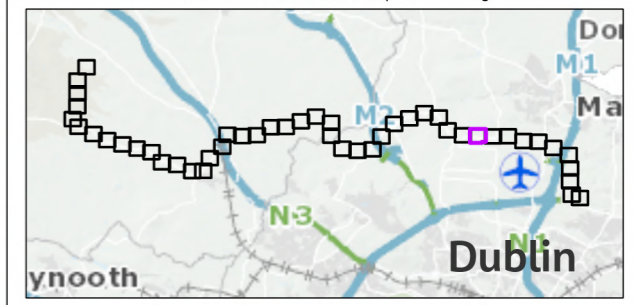
**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



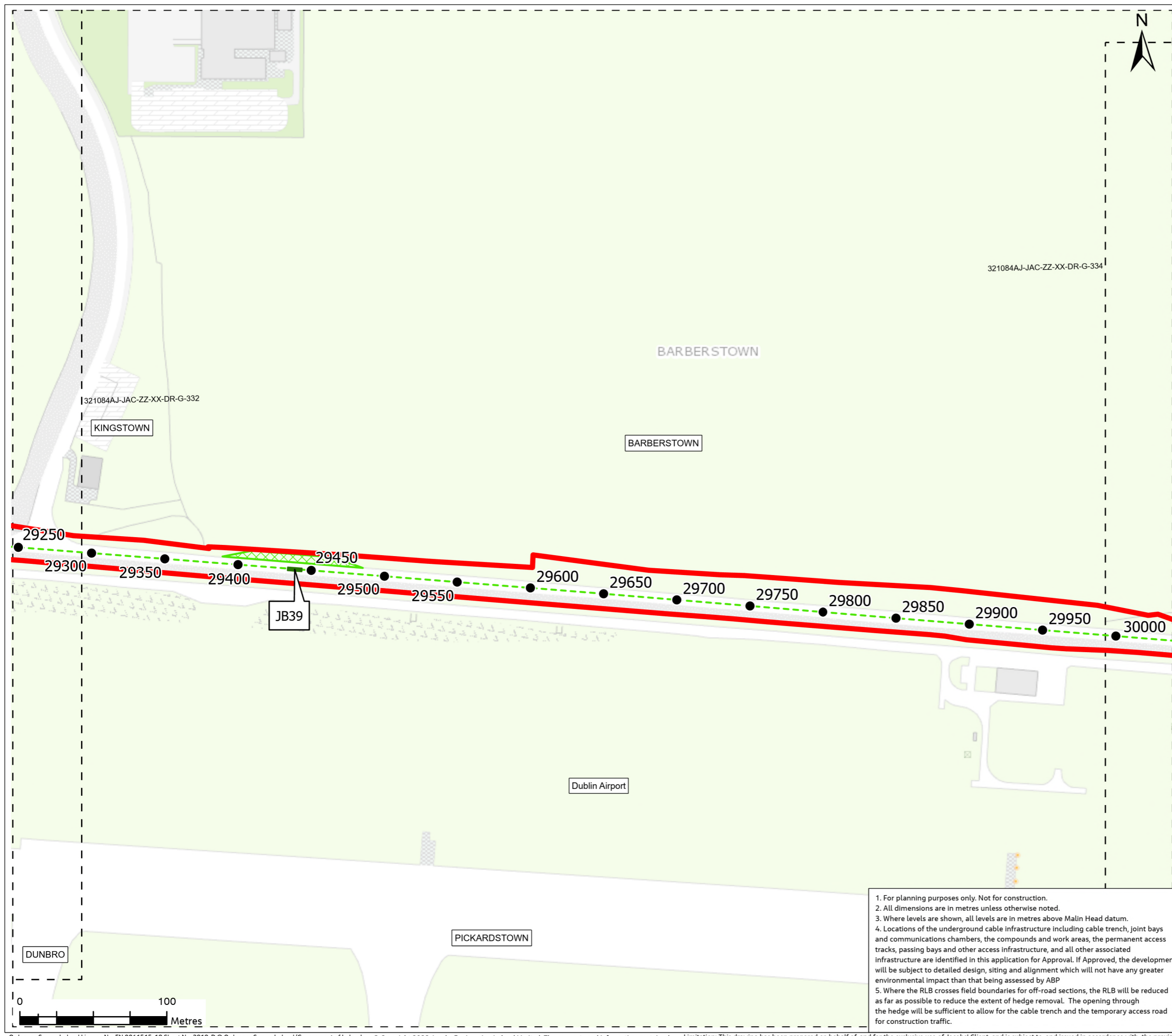
Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 38 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-333	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

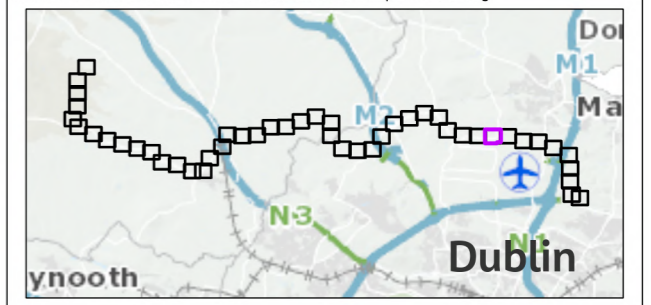
**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



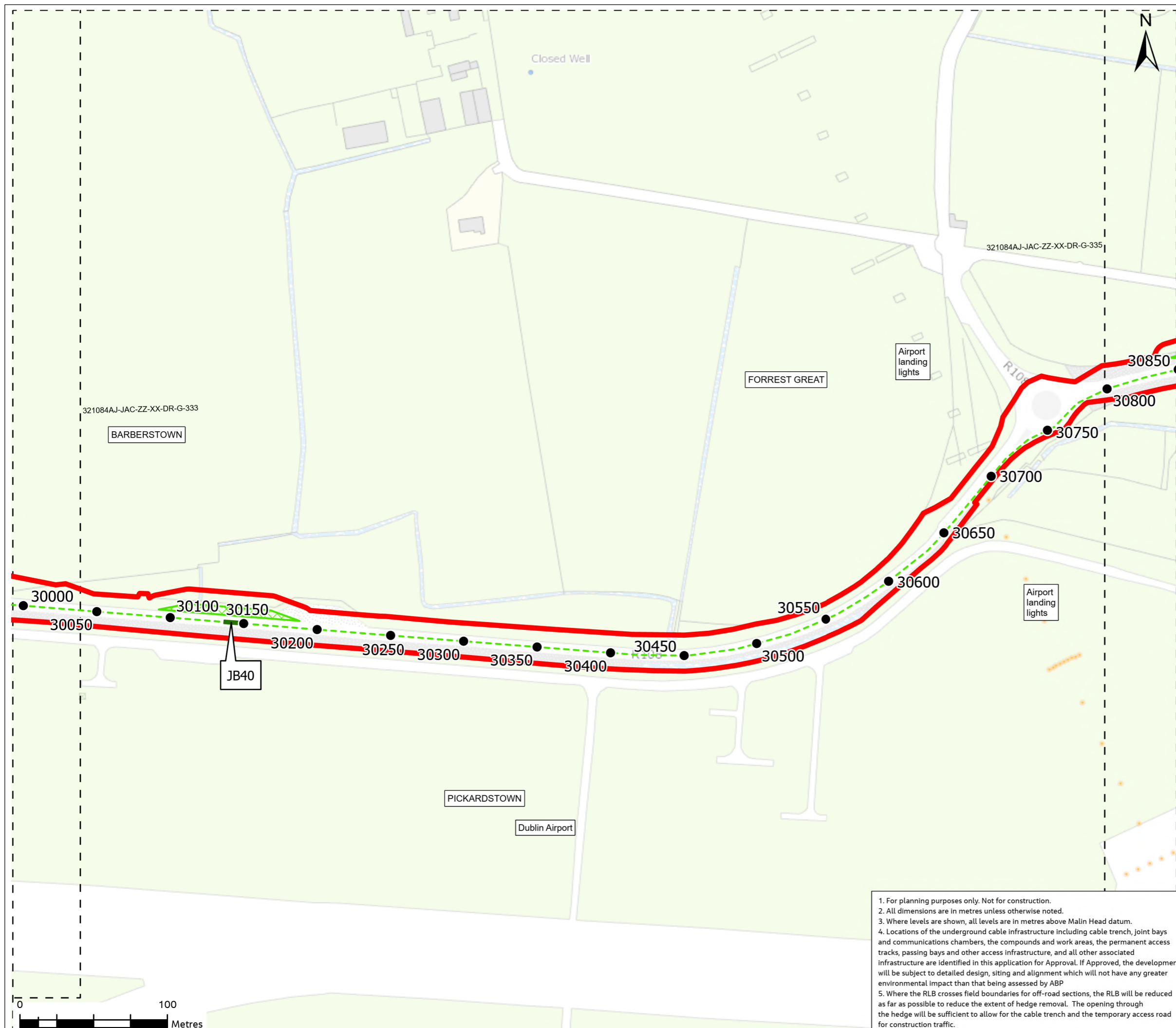
Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 39 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-334	

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



**Figure 4.1**

**Legend**

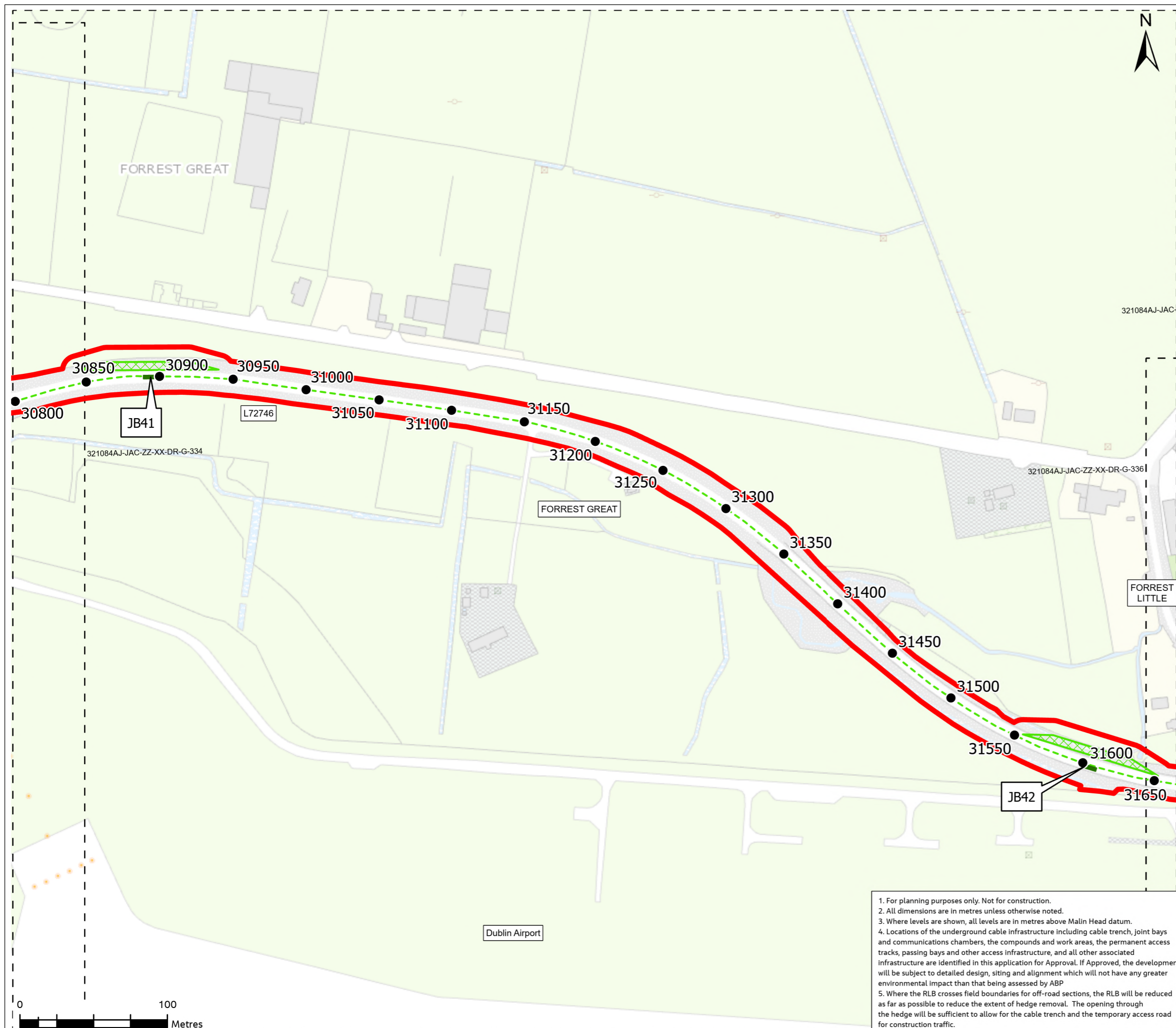
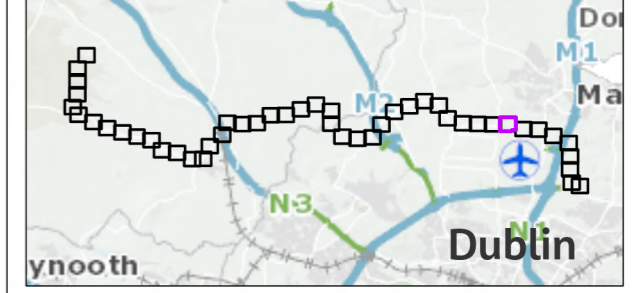
- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

321084AJ-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

Reference Drawings

321084AJ-JAC-ZZ-XX-DR-C-0001	Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0002	Standard Detail - 400kV Cable Joint - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0003	Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0004	Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0005	Standard Detail - Permanent Tracks - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0006	Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-C-0007	Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
321084AJ-JAC-ZZ-XX-DR-D-0001	Standard Detail - Drainage
321084AJ-JAC-ZZ-XX-DR-E-0001	Standard Detail - Deep Ditch Crossing.

1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 40 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-335**

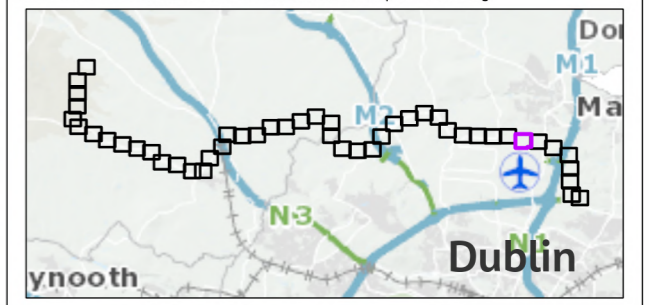
© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - Chainage
  - Temporary Passing Bay
- 321084AJ-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

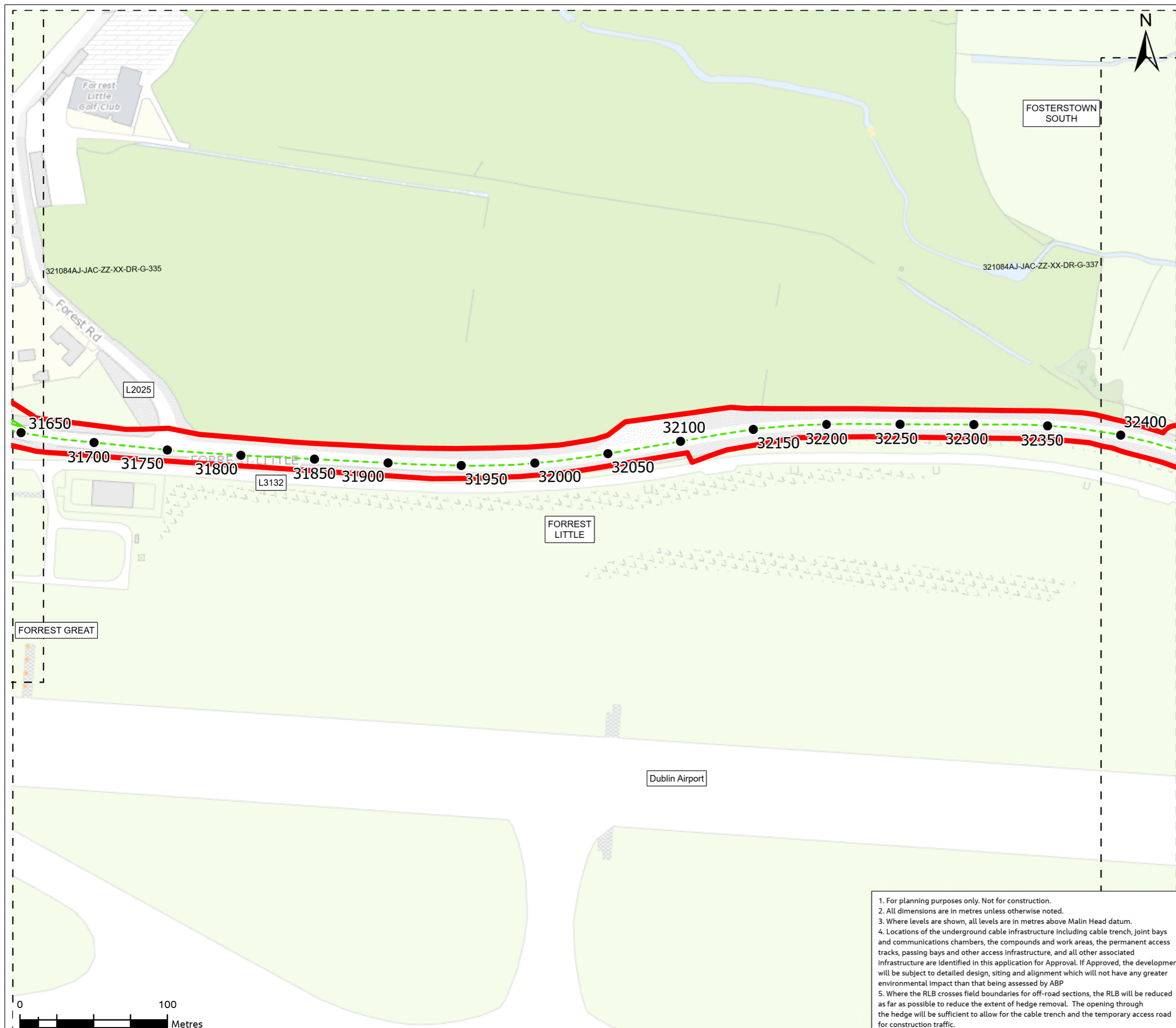
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 41 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-336**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.



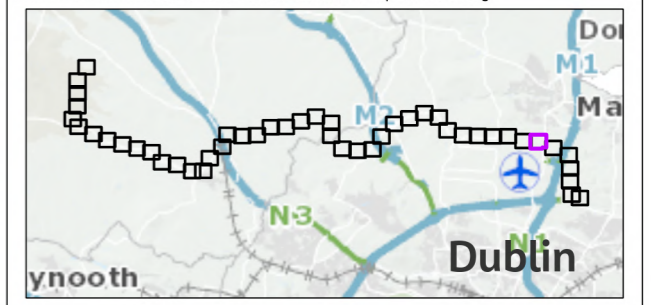
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Temporary Passing Bay

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**

Client

Project  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 42 of 48)**

Drawing Status: **Final**

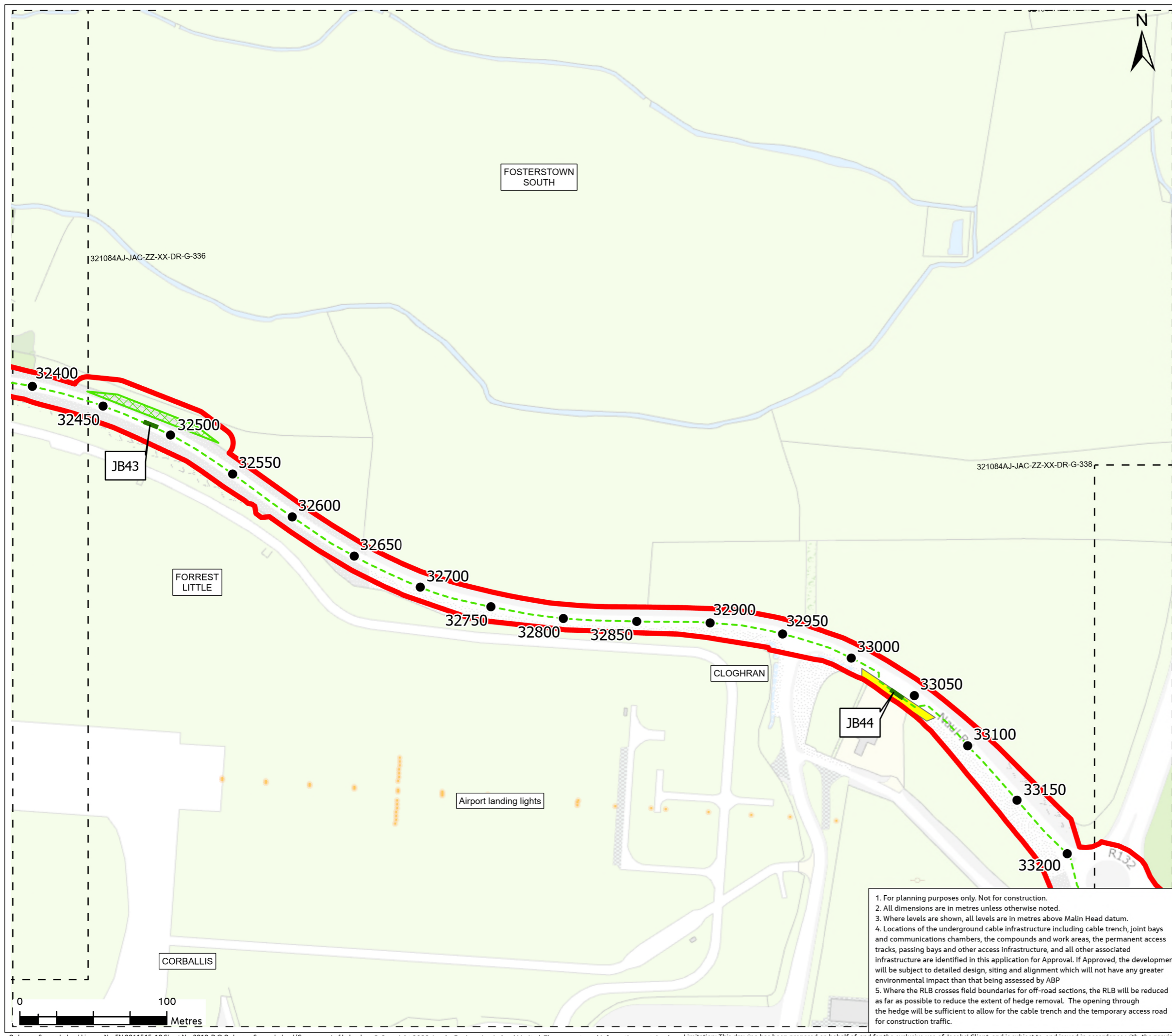
Scale @ A3: **1:2,500** DO NOT SCALE

Jacobs No.: **B321084AJ**

Client No.: **CP1021**

Drawing No.: **321084AJ-JAC-ZZ-XX-DR-G-337**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Passing Bay

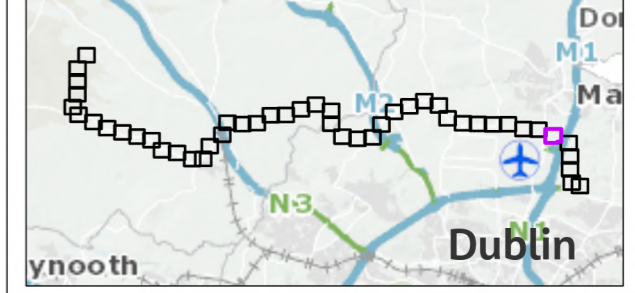
321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

**Reference Drawings**

321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.  
 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage  
 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.

**Revision Table**

Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



**East Meath - North Dublin Grid Upgrade**

**Figure 4.1 Proposed Development Overview (Sheet 43 of 48)**

Drawing Status	Final
Scale @ A3	1:2,500 DO NOT SCALE
Jacobs No.	B321084AJ
Client No.	CP1021
Drawing No.	321084AJ-JAC-ZZ-XX-DR-G-338

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

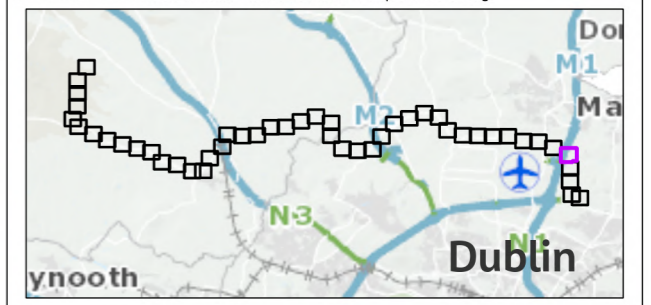
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- - - Watercourses
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary Construction Compound Access Track
- Temporary Construction Compound & Laydown Area
- Temporary HDD Compound

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**

Client  
**EirGrid**

Project  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 44 of 48)**

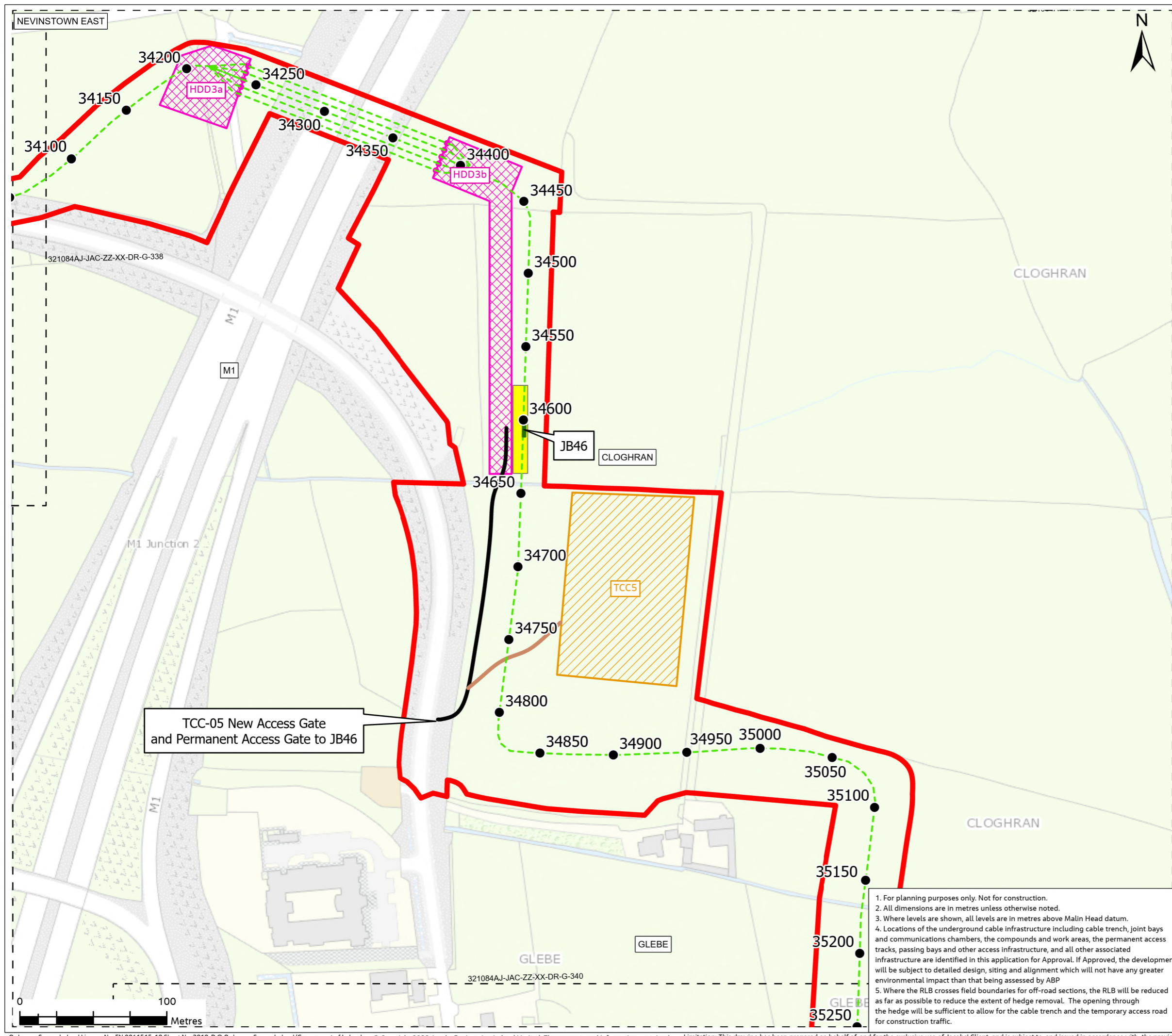
Drawing Status  
Final

Scale @ A3  
1:2,500 DO NOT SCALE

Jacobs No. B321084AJ  
Client No. CP1021

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-339

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



TCC-05 New Access Gate and Permanent Access Gate to JB46

1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

**Legend**

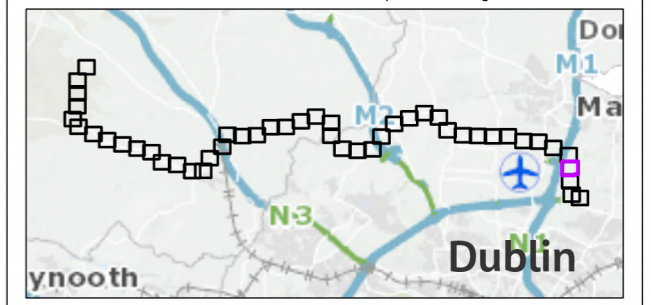
- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.

321084AJ-JAC-ZZ-XX-DR-G-339

321084AJ-JAC-ZZ-XX-DR-G-341



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client: **East Meath - North Dublin Grid Upgrade**

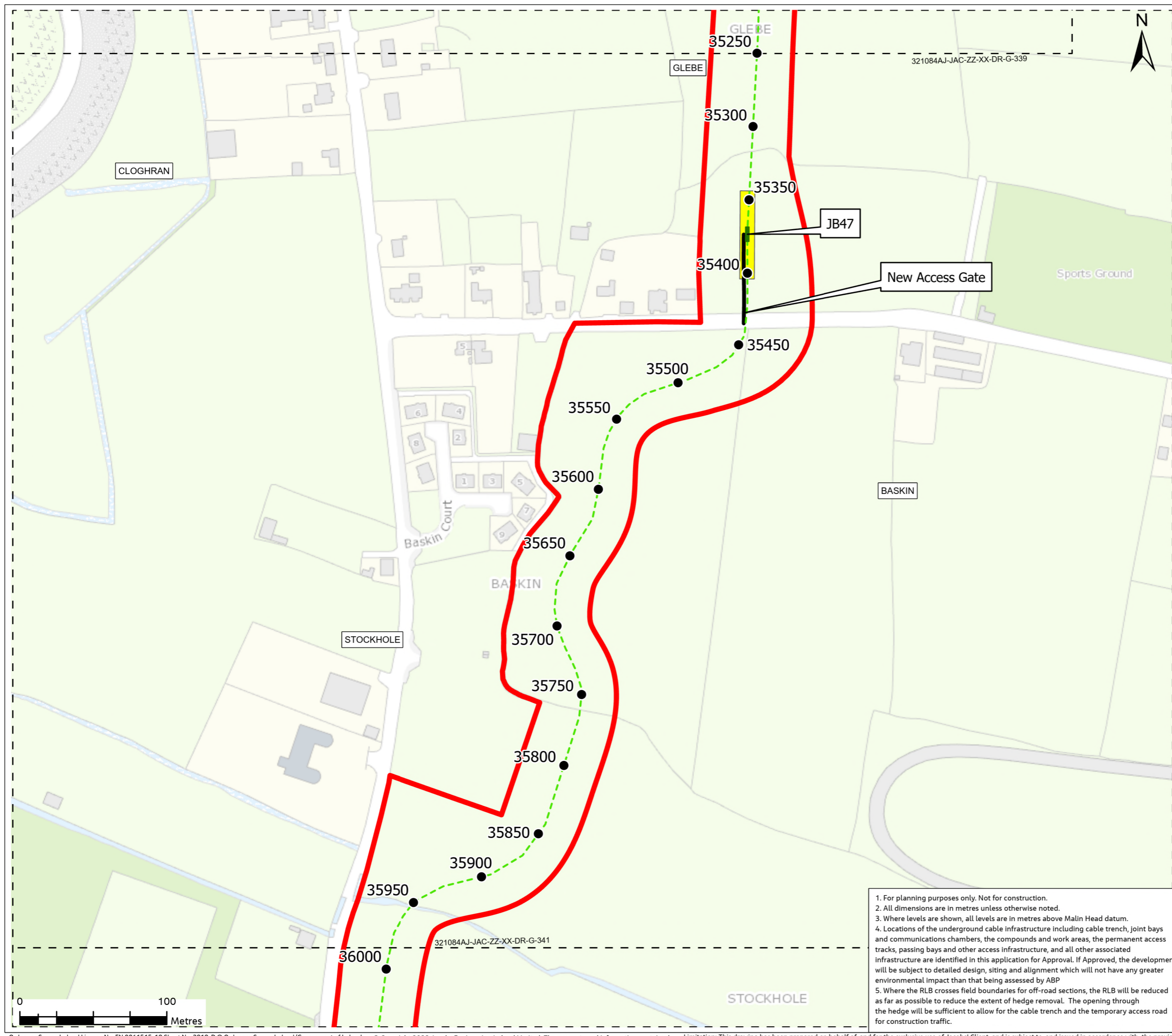
Drawing Title: **Figure 4.1 Proposed Development Overview (Sheet 45 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-340**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

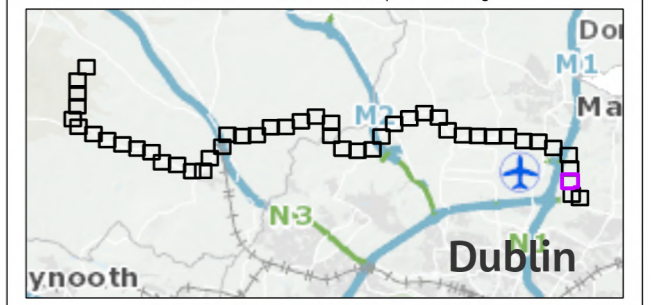
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route

321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 46 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-341**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

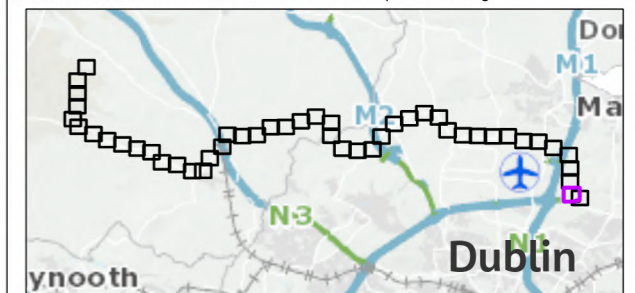
**Figure 4.1**

**Legend**

- Planning Application Boundary
- - - Underground Cable Route/New Equipment
- Chainage
- Underground Joint Bay (including link box and telecommunications chambers) - Refer to standard detail 321084AJ-JAC-ZZ-XX-DR-C-0007 for details of Permanent Joint Bay Hard Standing area
- Temporary Joint Bay Construction Platform
- Joint Bay Access Track Route
- Temporary Construction Compound Access Track
- Temporary Construction Compound & Laydown Area

321084AH-JAC-ZZ-XX-DR-K-XXXXX Outline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

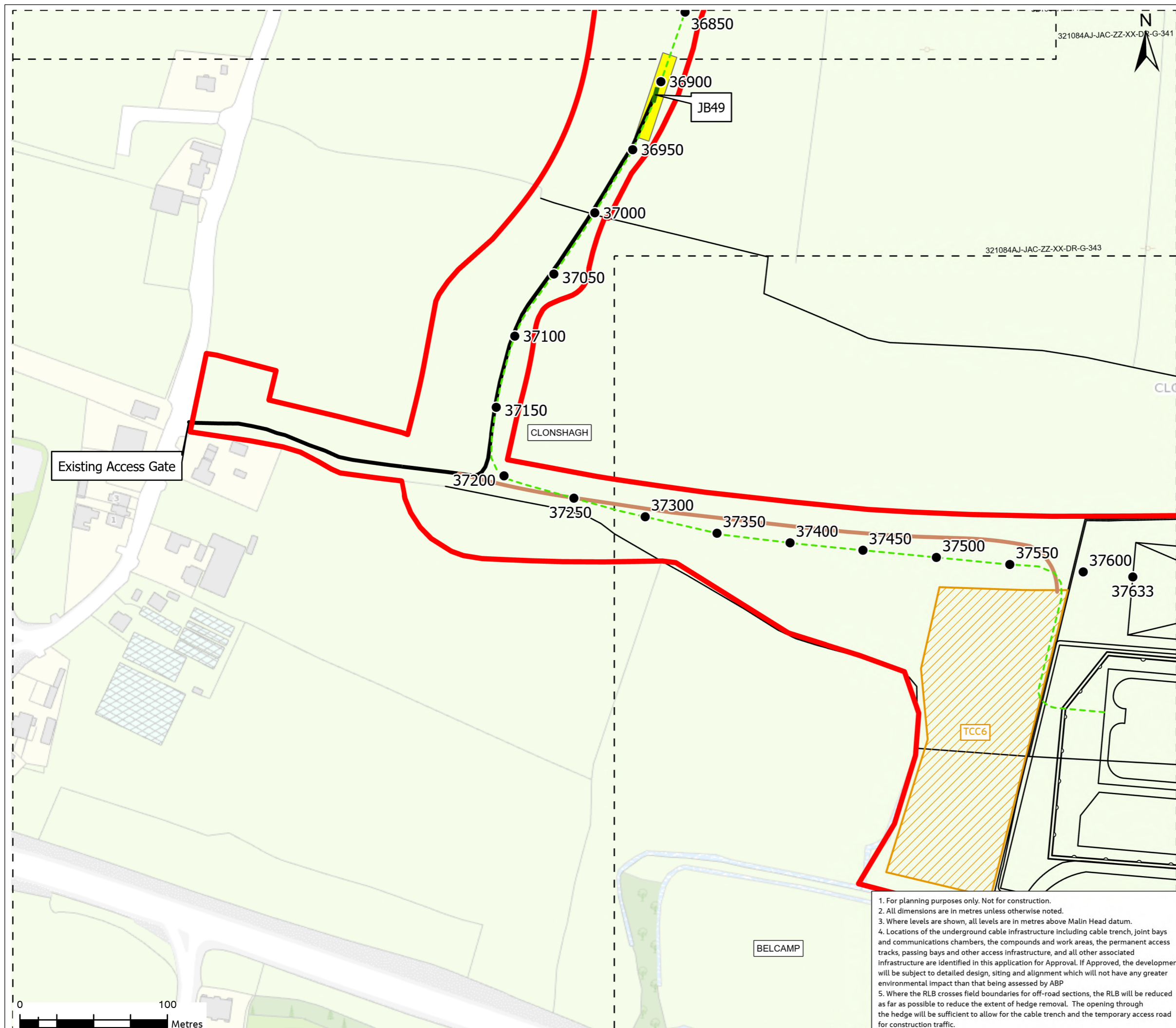
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 47 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-342**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

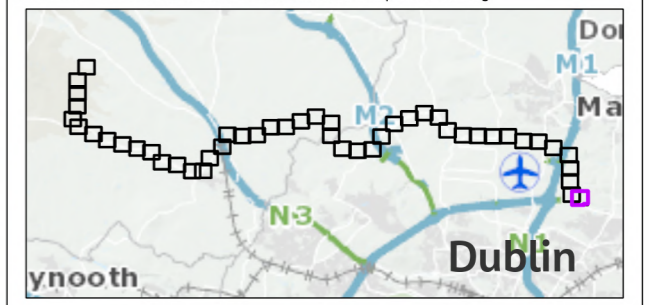


1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.

**Figure 4.1**

- Legend**
- Planning Application Boundary
  - - - Underground Cable Route/New Equipment
  - Chainage
  - Temporary Construction Compound Access Track
  - Temporary Construction Compound & Laydown Area
- 321084AH-JAC-ZZ-XX-DR-K-XXXXX Cutline for the previous and the next sheet in this drawing sequence

- Reference Drawings**
- 321084AJ-JAC-ZZ-XX-DR-C-0001 - Standard Detail - Joint Bay and Passing Bay Arrangements - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0002 - Standard Detail - 400kV Cable Joint - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0003 - Standard Detail - Typical Trench Cross Section in Highways & Off-road Sections - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0004 - Standard Detail - Compounds - HDD and Temporary Construction - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0005 - Standard Detail - Permanent Tracks - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0006 - Standard Detail - Temporary Construction Swathe in Private Lands - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-C-0007 - Standard Detail - 400kV Cable Joint Bay Hardstanding in Fields - Proposed Details.
  - 321084AJ-JAC-ZZ-XX-DR-D-0001 - Standard Detail - Drainage
  - 321084AJ-JAC-ZZ-XX-DR-E-0001 - Standard Detail - Deep Ditch Crossing.



1	Mar 2024	Final	SMD	PB	NE	GS
0	Jan 2024	Draft	SMD	PB	NE	GS
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs**



Client  
**East Meath - North Dublin Grid Upgrade**

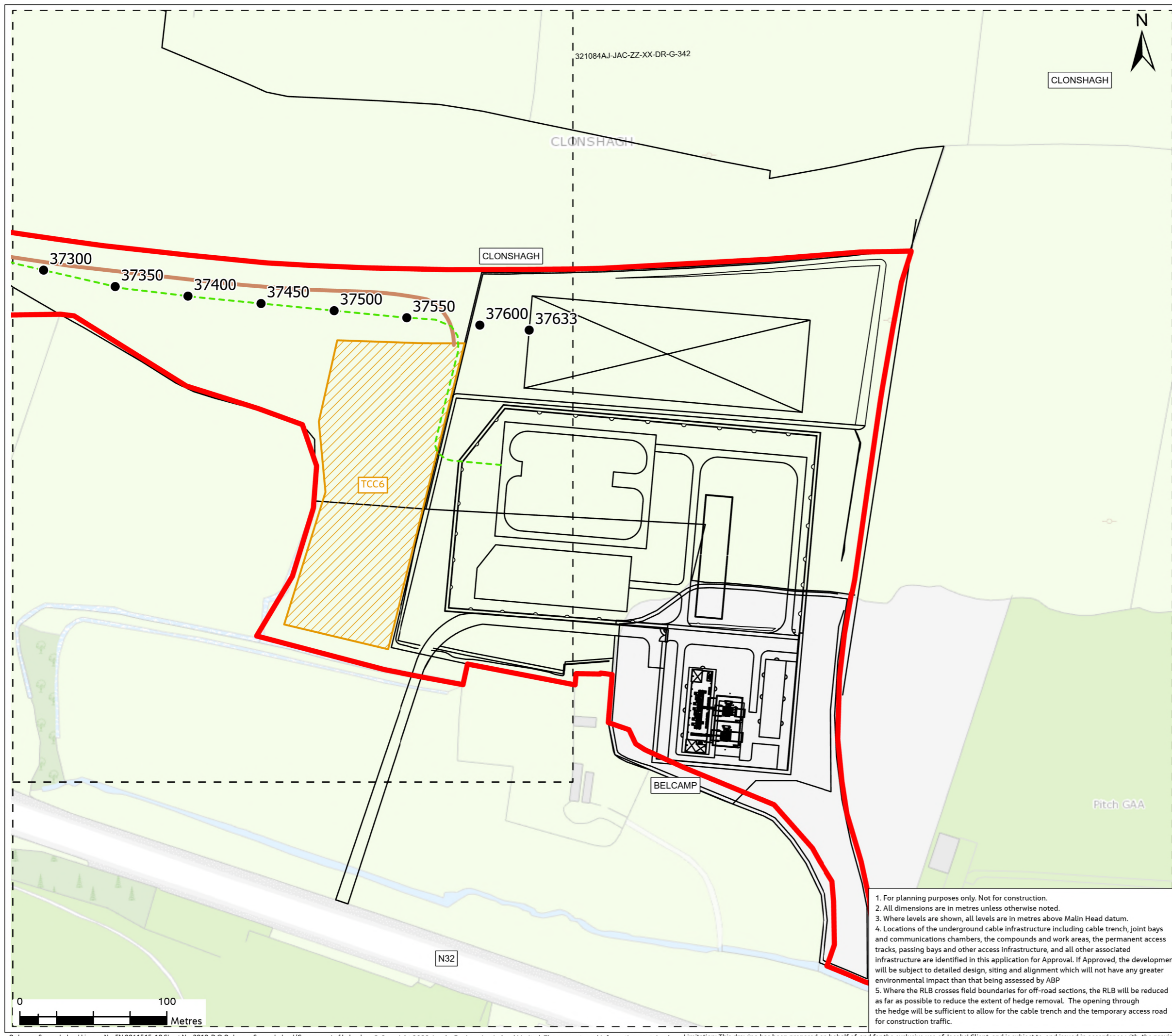
Drawing Title  
**Figure 4.1 Proposed Development Overview (Sheet 48 of 48)**

Drawing Status: **Final**

Scale @ A3	1:2,500	DO NOT SCALE
Jacobs No.	B321084AJ	
Client No.	CP1021	

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-343**

© Copyright 2024 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



1. For planning purposes only. Not for construction.
2. All dimensions are in metres unless otherwise noted.
3. Where levels are shown, all levels are in metres above Malin Head datum.
4. Locations of the underground cable infrastructure including cable trench, joint bays and communications chambers, the compounds and work areas, the permanent access tracks, passing bays and other access infrastructure, and all other associated infrastructure are identified in this application for Approval. If Approved, the development will be subject to detailed design, siting and alignment which will not have any greater environmental impact than that being assessed by ABP
5. Where the RLB crosses field boundaries for off-road sections, the RLB will be reduced as far as possible to reduce the extent of hedge removal. The opening through the hedge will be sufficient to allow for the cable trench and the temporary access road for construction traffic.