



APPENDIX 4-2

**SITE LAYOUT DRAWINGS
(PROPOSED GRID CONNECTION)**



PROJECT

CLIENT
Clonberne Windfarm Limited

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NOTES: -

1. Path of cable route and location may vary depending on site conditions.
2. Other services may be encountered along the route.
3. Layout and Arrangements of Substation Building and Electrical Equipment is shown indicatively and for illustration purposes only.
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LEGEND:

-
- | | |
|-------------------------------|--|
| 220kV Substation | |
| Cable Access Track | |
| Public Road Corridor | |
| Substation Asphalt Road | |
| Substation Concrete Road | |
| Operational Access | |
| Temporary Accommodation Area | |
| Underground Cable | |
| Planning Application Boundary | |
| Finished Compound Level | |
- 00/100

ISSUE/REVISION

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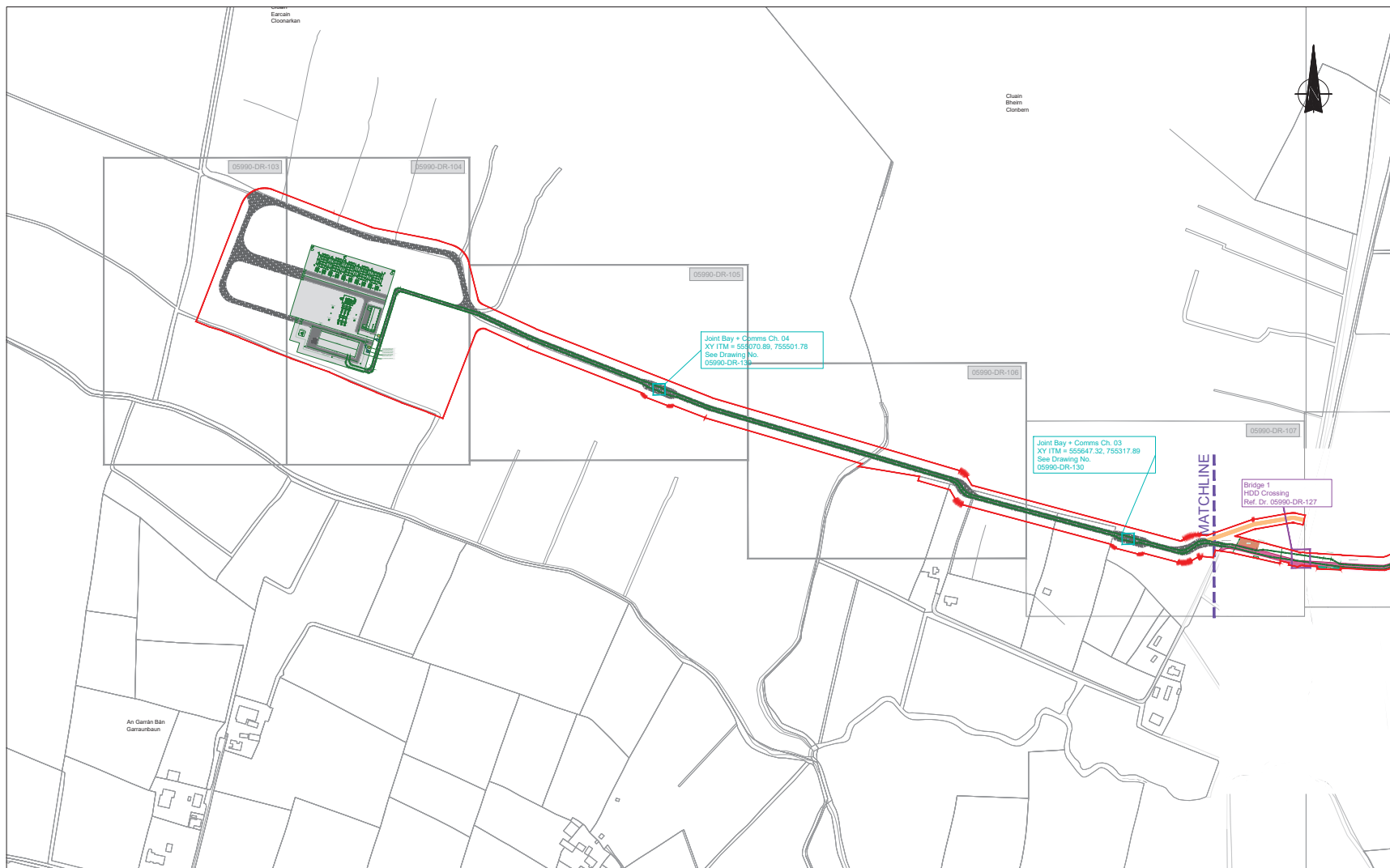
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SHEET TITLE

Site Layout Key Plan
Sheet 1 of 2

SHEET NUMBER

05990-DR-101



Site Layout Key Plan

Scale: 1:2500



Map Series:
Prime2 Vector Data - 1:2500
- 1:5000

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Clonberne Wind Farm 220kV Grid Connection

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LEGEND:

- | | |
|-------------------------------|--|
| Cable Access Track | |
| Public Road Corridor | |
| Accommodation Area | |
| Temporary Accommodation Area | |
| Operational Access | |
| Underground Cable | |
| Existing 220kV Overhead Line | |
| Proposed Overhead Line | |
| Cable Compound | |
| Existing 220kV Tower | |
| Proposed Angle Mast | |
| Planning Application Boundary | |

Finished Compound Level

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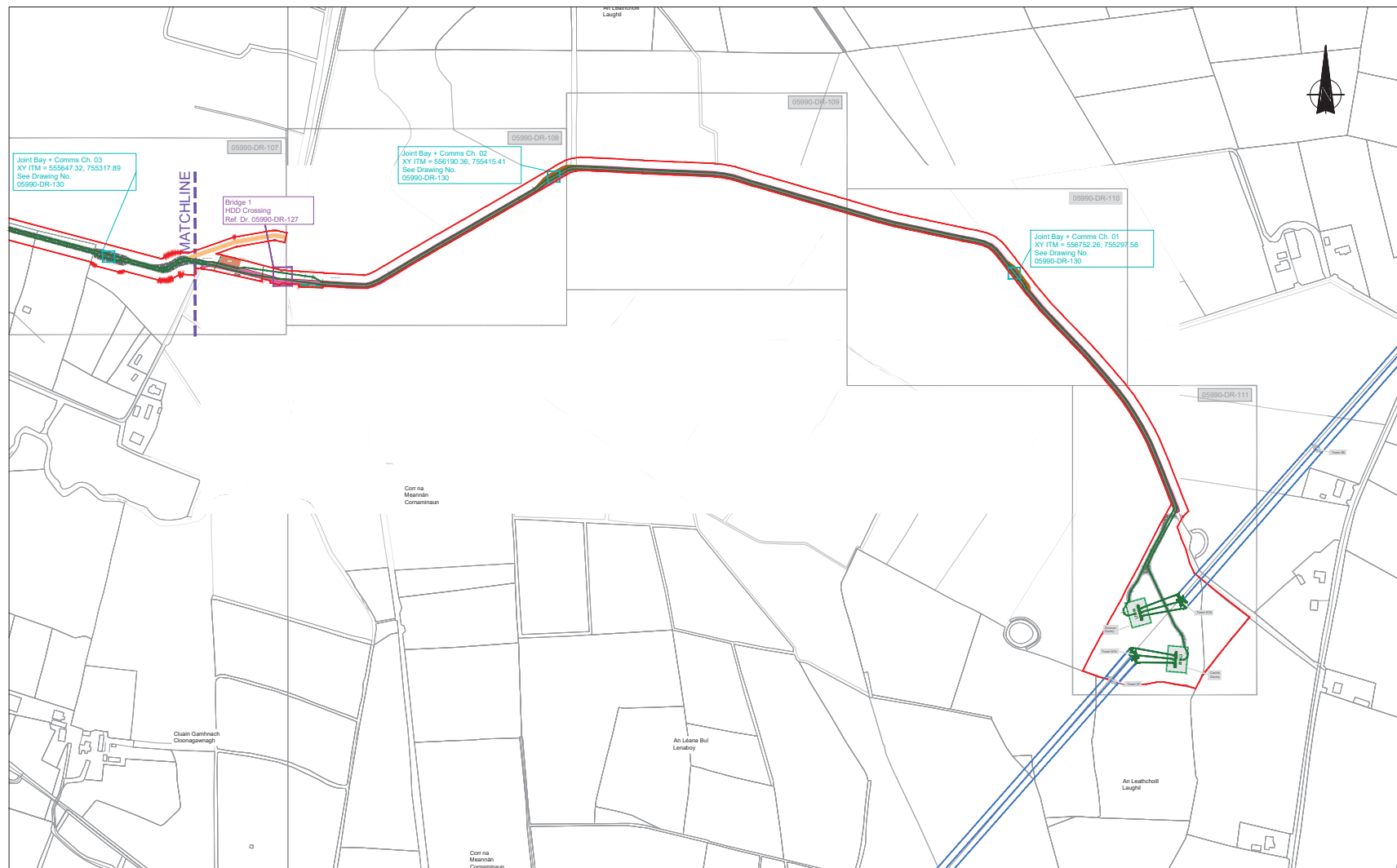
05-990

SHEET TITLE

Site Layout Key Plan
Sheet 2 of 2

SHEET NUMBER

05990-DR-102



Site Layout Key Plan

Scale: 1:2500

Map Series:
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LEGEND: -

220kV Substation

Cable Access Track

Substation Asphalt Road

Substation Concrete Road

Underground Cable

Substation Internal Wind Farm Cables

Existing Contours

Proposed Levels

Planning Application Boundary

Finished Compound Level

Excavation Required

Fill Required

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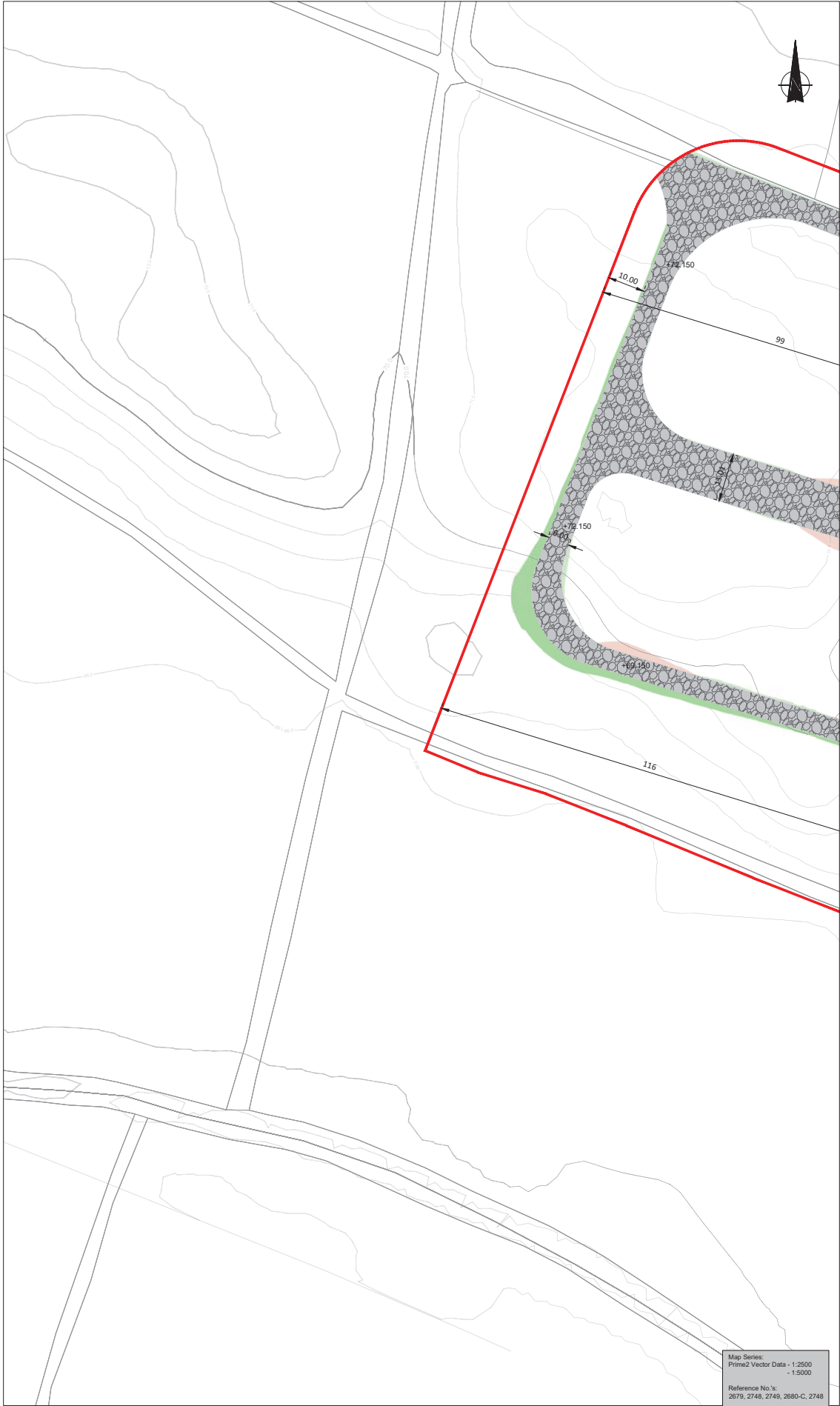
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SHEET TITLE

Site Layout Plan
Sheet 1 of 9

SHEET NUMBER

05990-DR-103



Site Layout Plan
Scale: 1:500



Map Series:
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LEGEND: -

- 220kV Substation
- Cable Access Track
- Substation Asphalt Road
- Substation Concrete Road
- Underground Cable
- Substation Internal Wind Farm Cables
- Existing Contours
- Proposed Levels
- Planning Application Boundary
- Finished Compound Level
- Excavation Required
- Fill Required

NOTES: -

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**Site Layout Plan
Sheet 2 of 9**

SHEET NUMBER

05990-DR-104

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LEGEND: -

- | | |
|-------------------------------|---|
| Cable Access Track |  |
| Underground Cable |  |
| 220kV Joint Bay |  |
| Existing Contours |  |
| Proposed Levels | +68.0 |
| Planning Application Boundary |  |
| Excavation Required |  |
| Fill Required |  |

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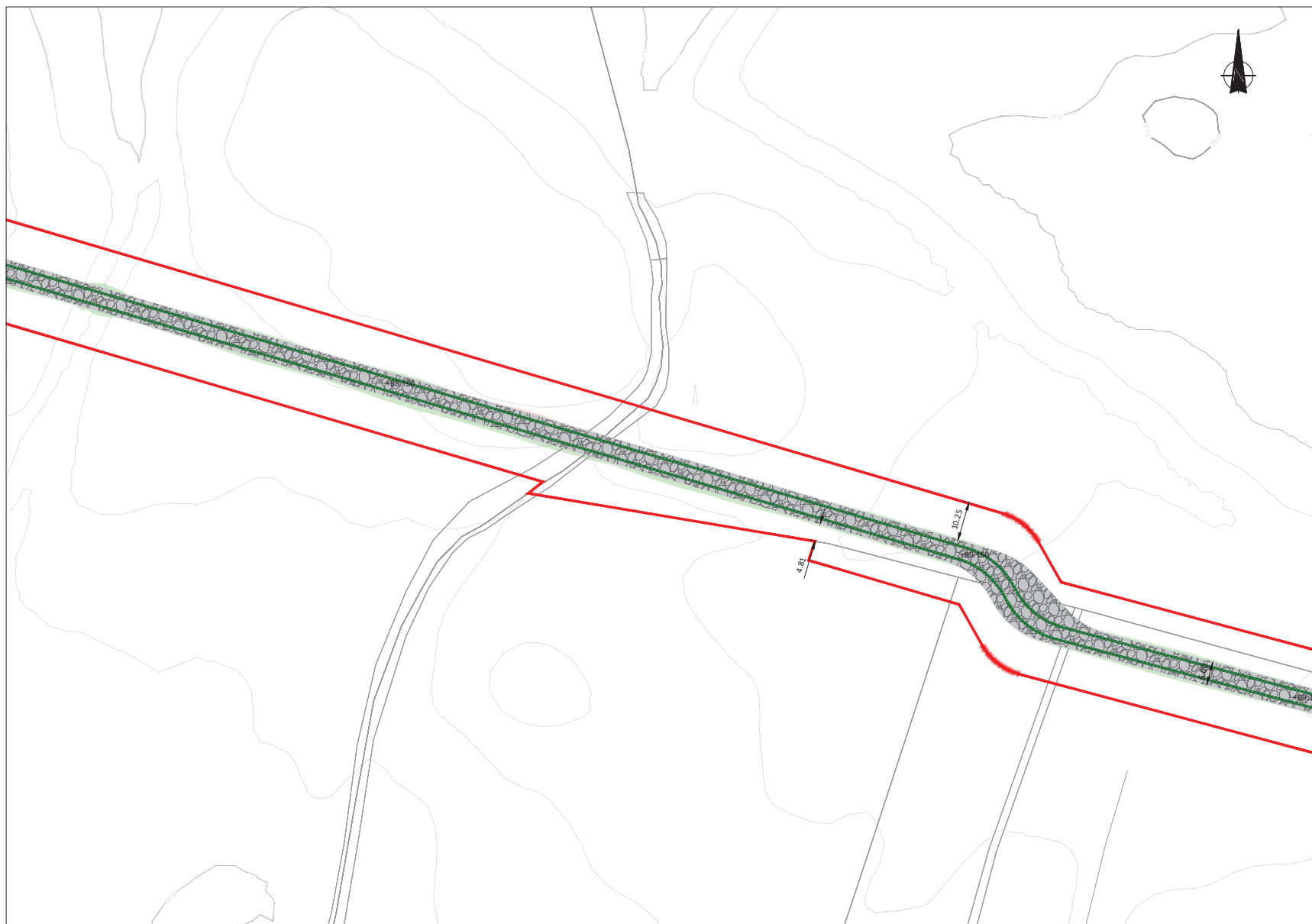
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SHEET TITLE

Site Layout Plan
Sheet 3 of 9

SHEET NUMBER

05990-DR-105



Scale: 1:500



Map Series:
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LEGEND: -

Cable Access Track	
Underground Cable	
220kV Joint Bay	
Existing Contours	
Proposed Levels	+68.0
Planning Application Boundary	
Excavation Required	
Fill Required	

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P1	04.06.24	Issued for Planning
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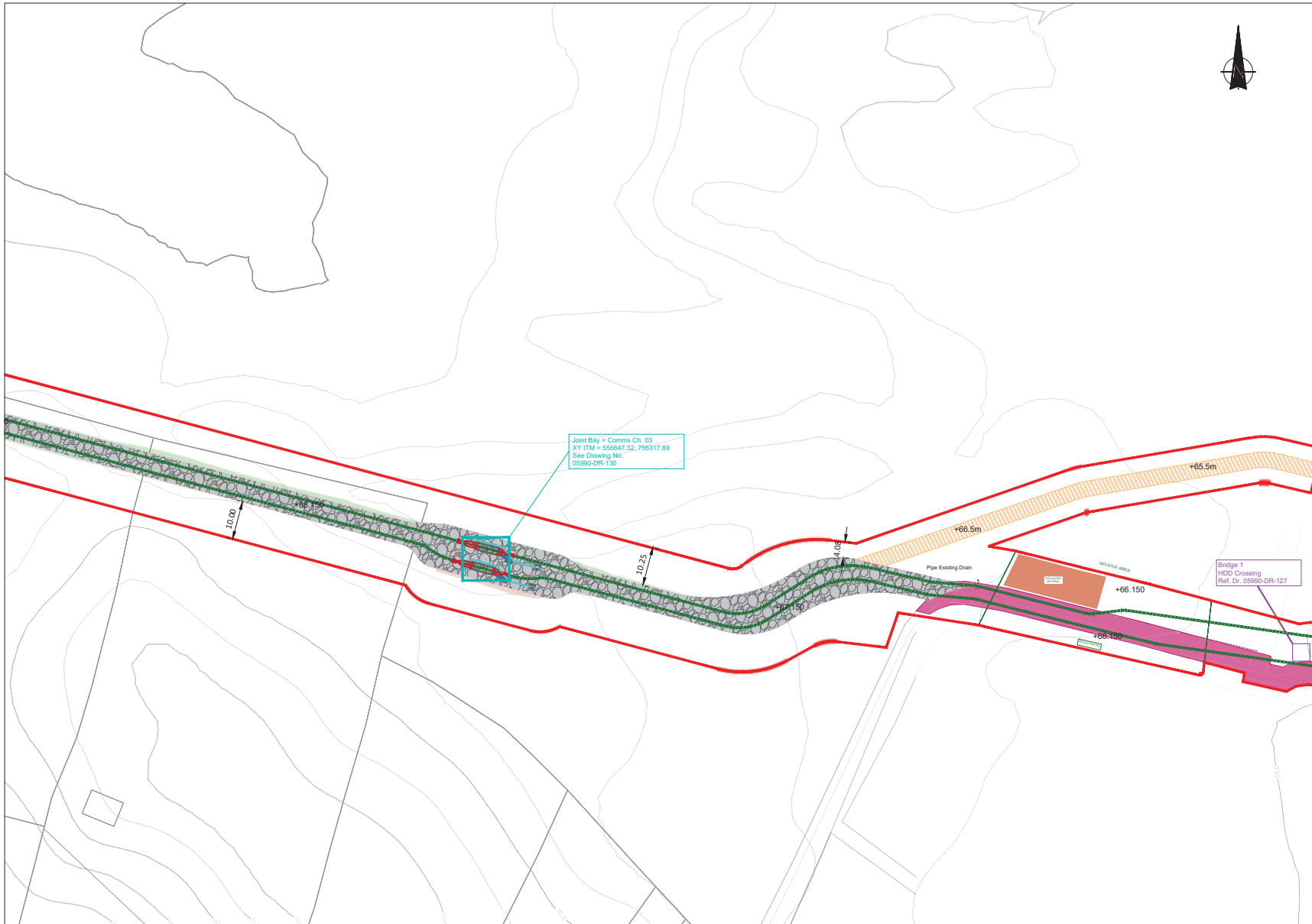
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SHEET TITLE

Site Layout Plan
Sheet 4 of 9

SHEET NUMBER

05990-DR-106



Site Layout Plan

Scale: 1:500



Map Series:
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PROJECT

Clonberne Wind Farm 220kV Grid Connection

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LEGEND:-

Cable Access Track	
Public Road Corridor	
Operational Access	
Temporary Accommodation Area	
Underground Cable	
220kV Joint Bay	
Piped Drain	
HDD Launch / Receive Area	
Existing Contours	
Proposed Levels	
Planning Application Boundary	
Excavation Required	
Fill Required	

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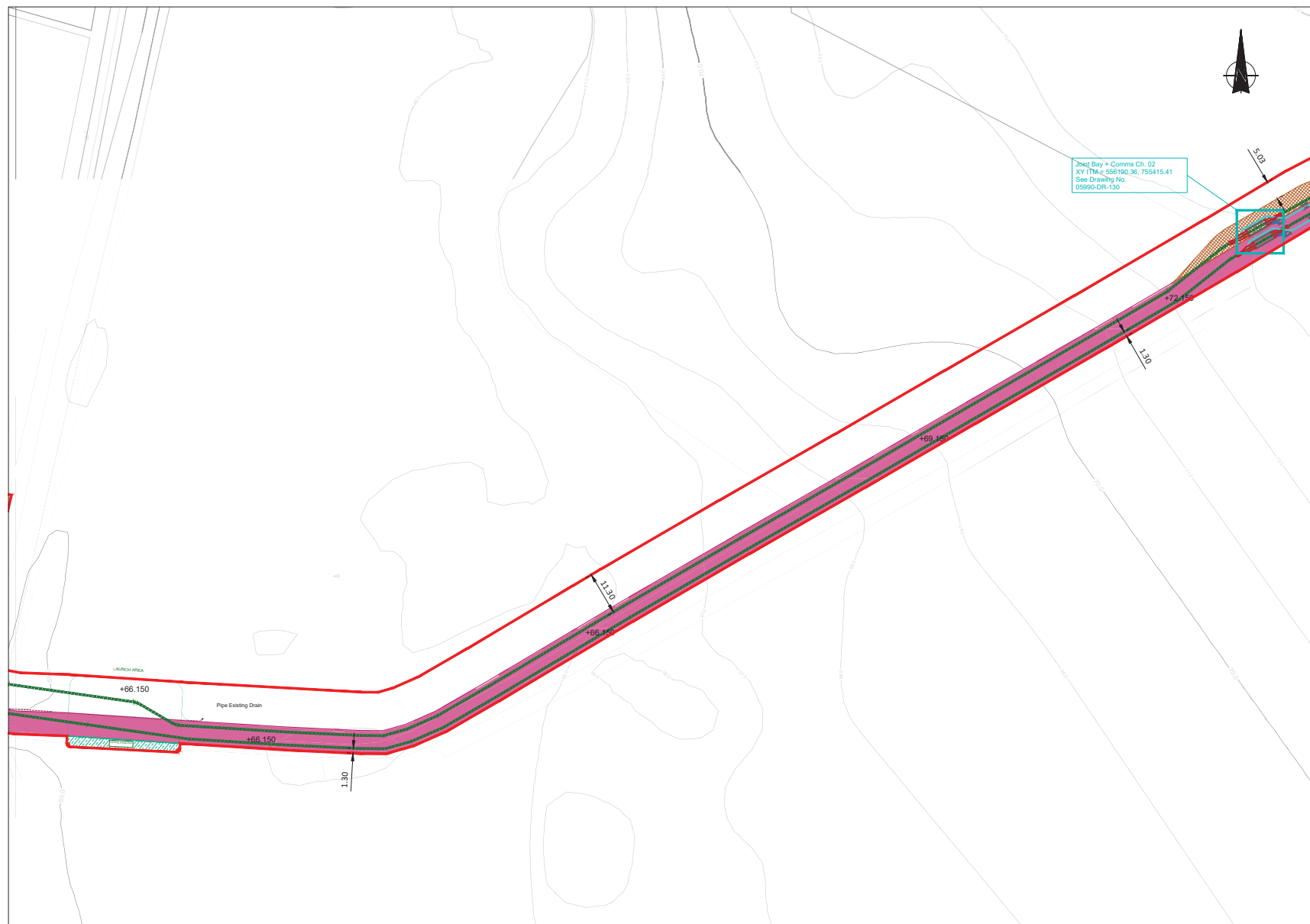
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SHEET TITLE

Site Layout Plan
Sheet 5 of 9

SHEET NUMBER

05990-DR-107



Scale: 1:500



Map Series:
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LEGEND: -

- | | |
|-------------------------------|-------|
| Public Road Corridor | |
| Accommodation Area | |
| Temporary Accommodation Area | |
| Underground Cable | |
| 220kV Joint Bay | |
| Piped Drain | |
| HDD Launch / Receive Area | |
| Existing Contours | |
| Proposed Levels | +68.0 |
| Planning Application Boundary | |

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05990-DR-108



Site Layout Plan
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- LEGEND:-

Public Road Corridor	
Accommodation Area	
Underground Cable	
220kV Joint Bay	
Existing Contours	
Proposed Levels	
Planning Application Boundary	

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05-990

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**Site Layout Plan
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05990-DR-109



Scale: 1:500



Map Series:
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LEGEND: -

- | | |
|-------------------------------|---|
| Public Road Corridor |  |
| Accommodation Area |  |
| Underground Cable |  |
| 220kV Joint Bay |  |
| Existing Contours |  |
| Proposed Levels | +68.0 |
| Planning Application Boundary |  |

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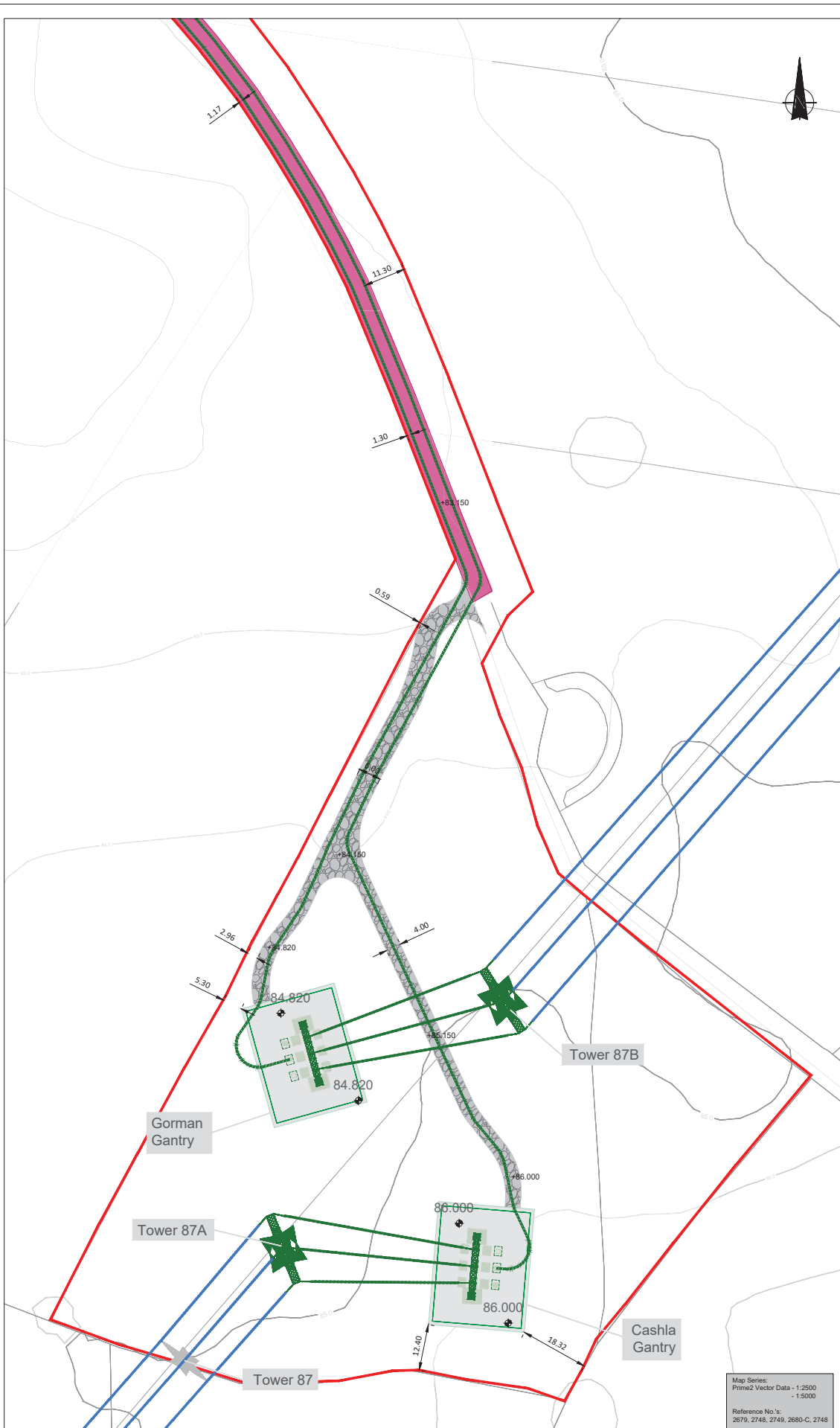
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Site Layout Plan
Sheet 8 of 9

SHEET NUMBER

05990-DR-110



Site Layout Plan

Scale: 1:500



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LEGEND: -

-
- Legend:
- Cable Access Track
 - Public Road Corridor
 - Underground Cable
 - Existing 220KV Overhead Line
 - Proposed Overhead Line
 - Cable Compound
 - Existing 220KV Tower
 - Proposed Angle Mast
 - Finished Compound Level
 - Existing Contours
 - Proposed Levels
 - Planning Application Boundary

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