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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.
 9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

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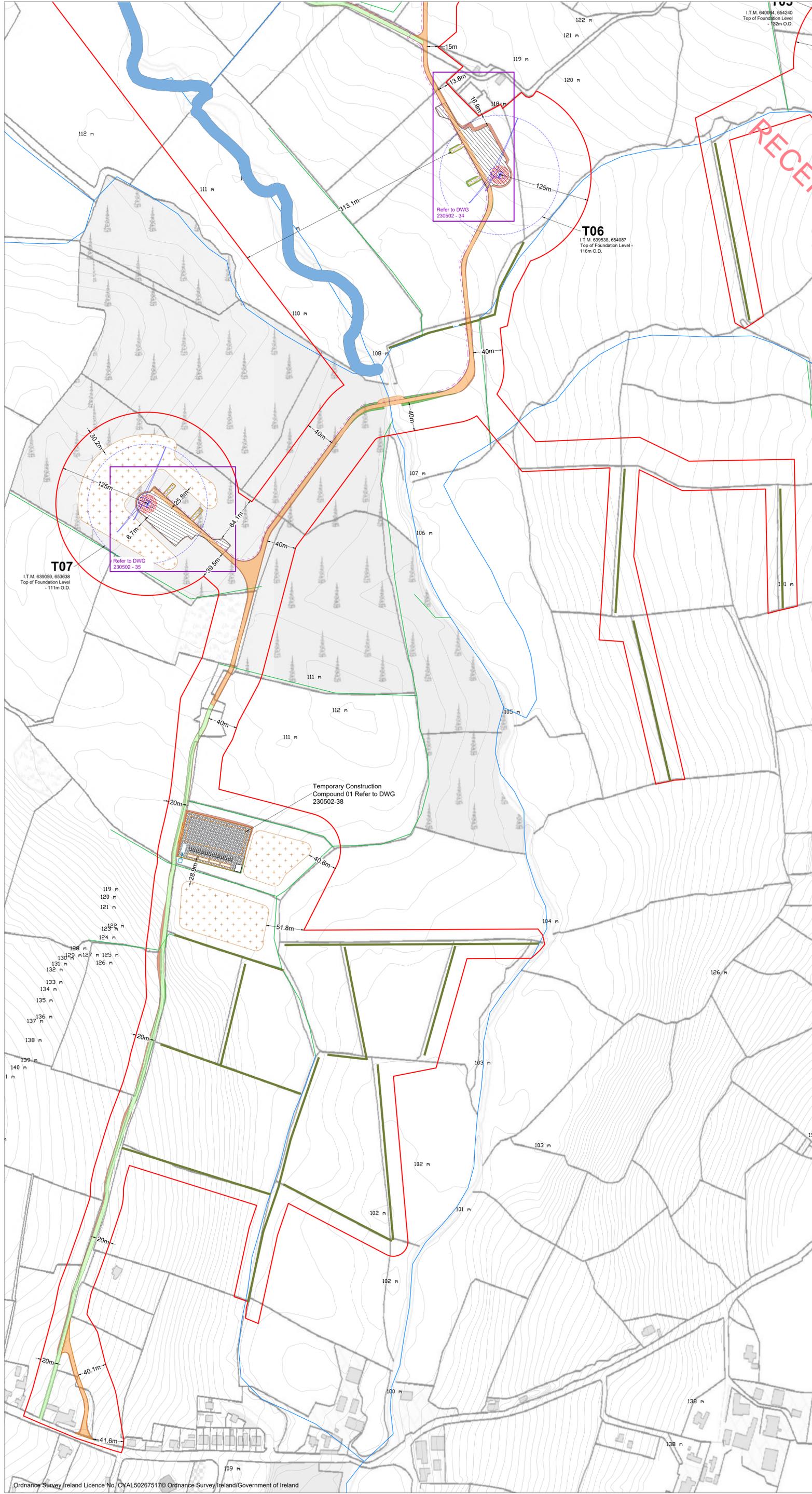
Drawing Legend

- Planning Application Boundary
- Existing Road to be Upgraded
- Proposed Road
- - - - 33kV Underground Cable Route
- Blade Setdown
- Hardstand
- Turbine Foundation
- Turbine Sweep Area
- Borrow Pit
- Spoil Management Area



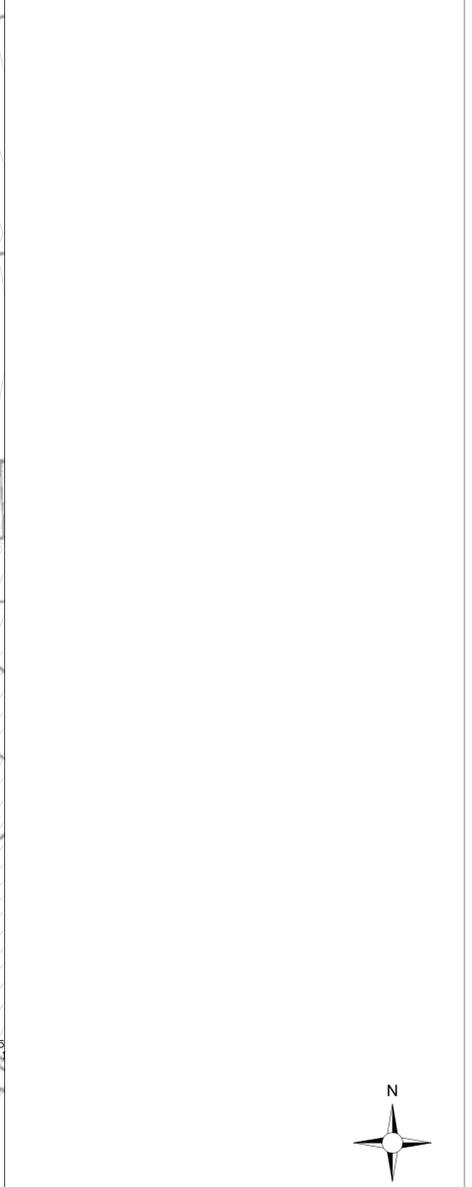
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DRAWING TITLE: Site Layout Key Plan (1:2,500)		
PROJECT No.: 230502	DRAWING No.: 230502 - 03	SCALE: 1:25,000 @ A1
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 13.11.2024
REVISION: P02		
OS SHEET No.: 4405,4406,4407,4408,4463,4464,4465,4466,4522,4523,4524,4525,4582,4583,4584,4585,4642,4643,4644,4701,4702,4703,4704,4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824		





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- Drawing Legend**
- Planning Application Boundary
 - Existing Road to be Upgraded
 - Proposed Road
 - 33kV Underground Cable Route
 - River/Stream
 - Drains
 - Blade Setdown
 - Hardstand
 - Turbine Foundation
 - Turbine Sweep Area
 - Spoil Management Area
 - Cut
 - Fill
 - Proposed Hedgerows
 - Riparian Buffer
 - Temporary Crossing



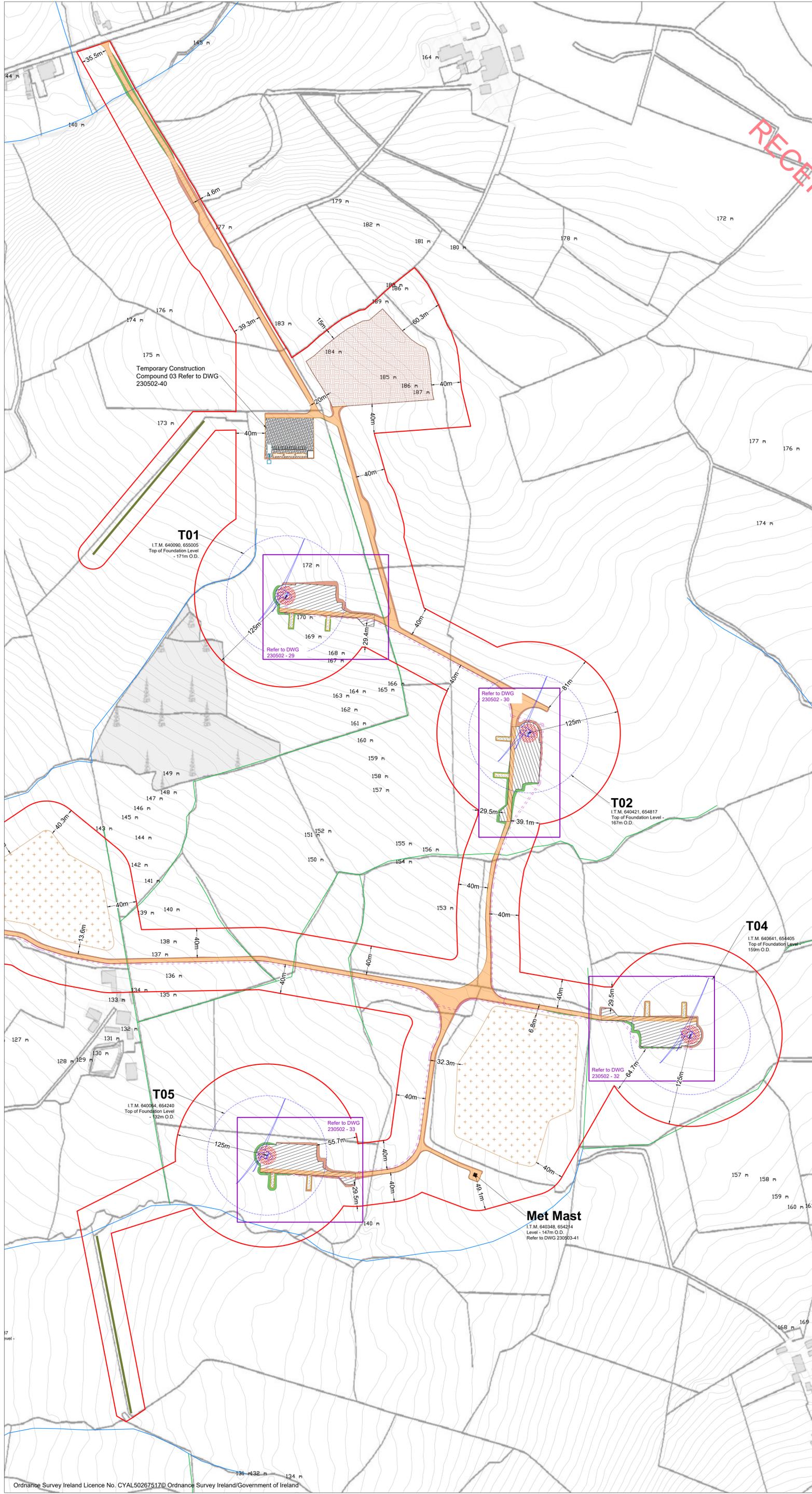
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2,500
Sheet 1 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 04	SCALE: 1:2,500 @ A1
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 13.11.2024
OS SHEET No.: 4405, 4406, 4407, 4408, 4463, 4464, 4465, 4466, 4522, 4523, 4524, 4525, 4582, 4583, 4584, 4585, 4642, 4642, 4643, 4644, 4701, 4702, 4703, 4704, 4762, 4763, 4764, 4765, 4822, 4823, 4824, 4825, 4763, 4764, 4823, 4824		REVISION: P02

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- Drawing Legend**
- Planning Application Boundary
 - Existing Road to be Upgraded
 - Proposed Road
 - 33kV Underground Cable Route
 - River/Stream
 - Drains
 - Blade Setdown
 - Hardstand
 - Turbine Foundation
 - Turbine Sweep Area
 - Borrow Pit
 - Spoil Management Area
 - Cut
 - Fill
 - Proposed Hedgerows

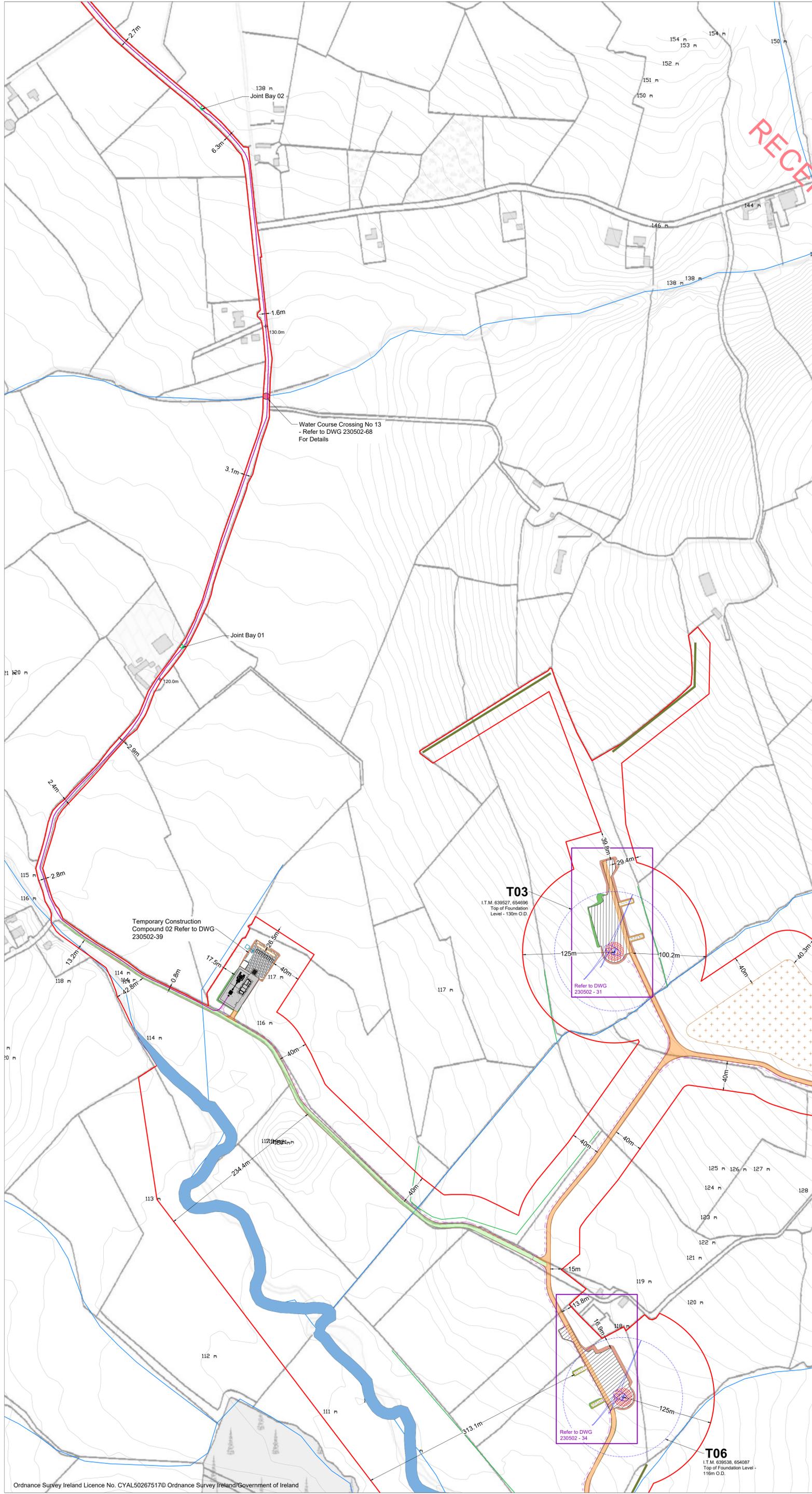
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Site Layout 1:2,500 Sheet 2 of 25

PROJECT No.: 230502	DRAWING No.: 230502-05	SCALE: 1:2,500 @ A1
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OS SHEET No.:		REVISION: P02
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- Drawing Legend**
- Planning Application Boundary
 - Existing Road to be Upgraded
 - Proposed Road
 - - - 33kV Underground Cable Route
 - River/Stream
 - ▨ Blade Setdown
 - ▨ Hardstand
 - Turbine Foundation
 - Turbine Sweep Area
 - ▨ Spoil Management Area
 - Cut
 - Fill
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - 38kV Underground Cabling Watercourse Crossing
 - ⊕ 0.00m Existing Ground Level
 - Proposed Hedgerows
 - Riparian Buffer



PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Site Layout 1:2,500 Sheet 3 of 25

PROJECT No.: 230502	DRAWING No.: 230502-06	SCALE: 1:2,500 @ A1
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
OS SHEET No.:		REVISION: P02

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Drawing Legend

	Planning Application Boundary
	River/Stream
	Underground Cabling Joint Bay
	38kV Underground Cabling Trench
⊕ 0.00m	Existing Ground Level

PROJECT TITLE:			Briskalagh Renewable Energy Development
DRAWING TITLE:			Site Layout 1:2500 Sheet 4 of 25
PROJECT No.:	DRAWING No.:	SCALE:	
230502	230502 - 07	1:2,500 @ A3	
DRAWN BY:	CHECKED BY:	DATE:	REVISION:
KD	EmcC	07.10.2024	P02
OS SHEET No.:			
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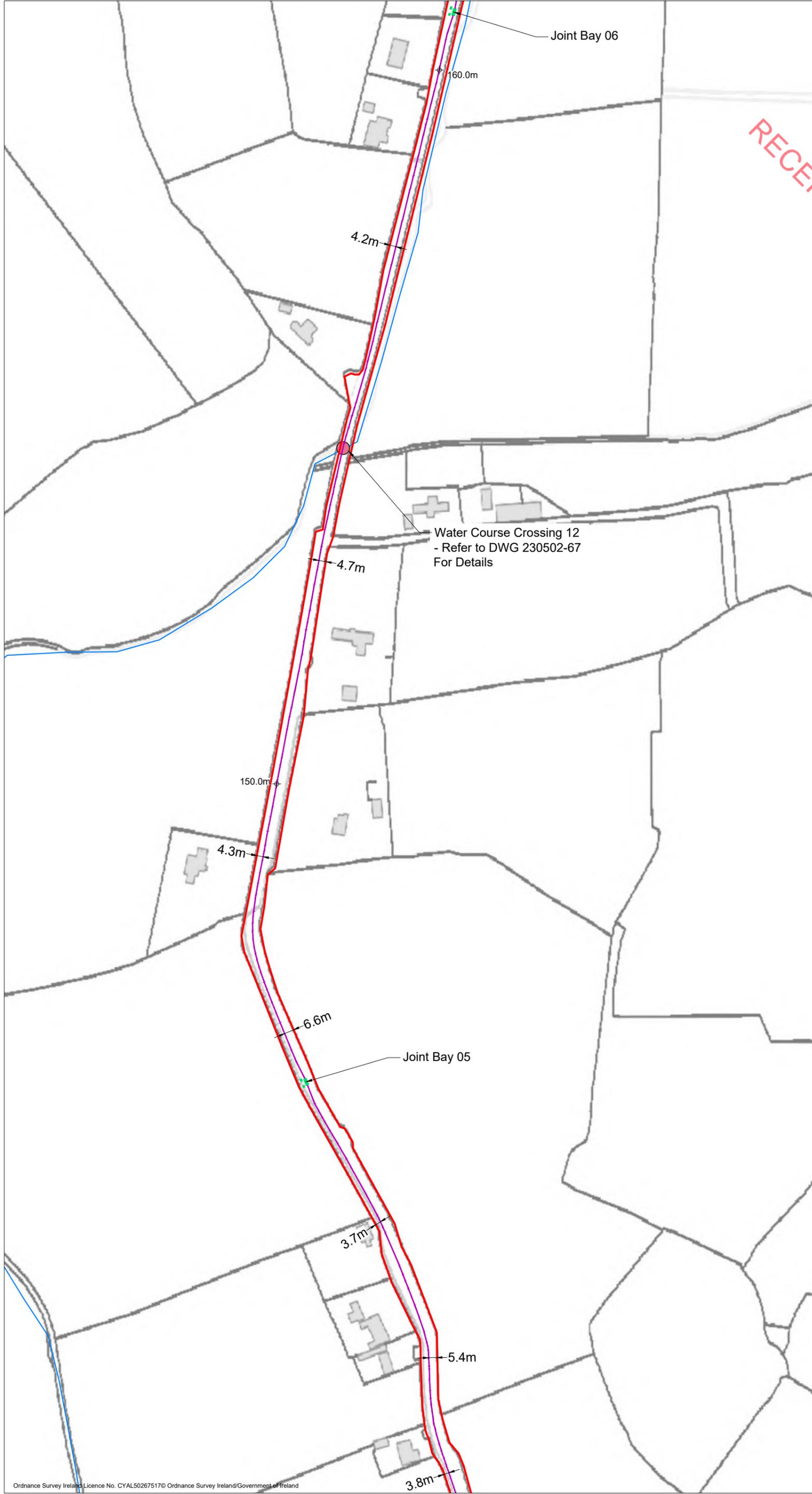
Drawing Legend

	Planning Application Boundary
	River/Stream
	Underground Cabling Joint Bay
	38kV Underground Cabling Trench
⊕ 0.00m	Existing Ground Level

PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Site Layout 1:2500 Sheet 5 of 25		
PROJECT No.: 230502	DRAWING No.: 230502 - 08	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
OS SHEET No.:		REVISION: P02
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Drawing Legend

- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level



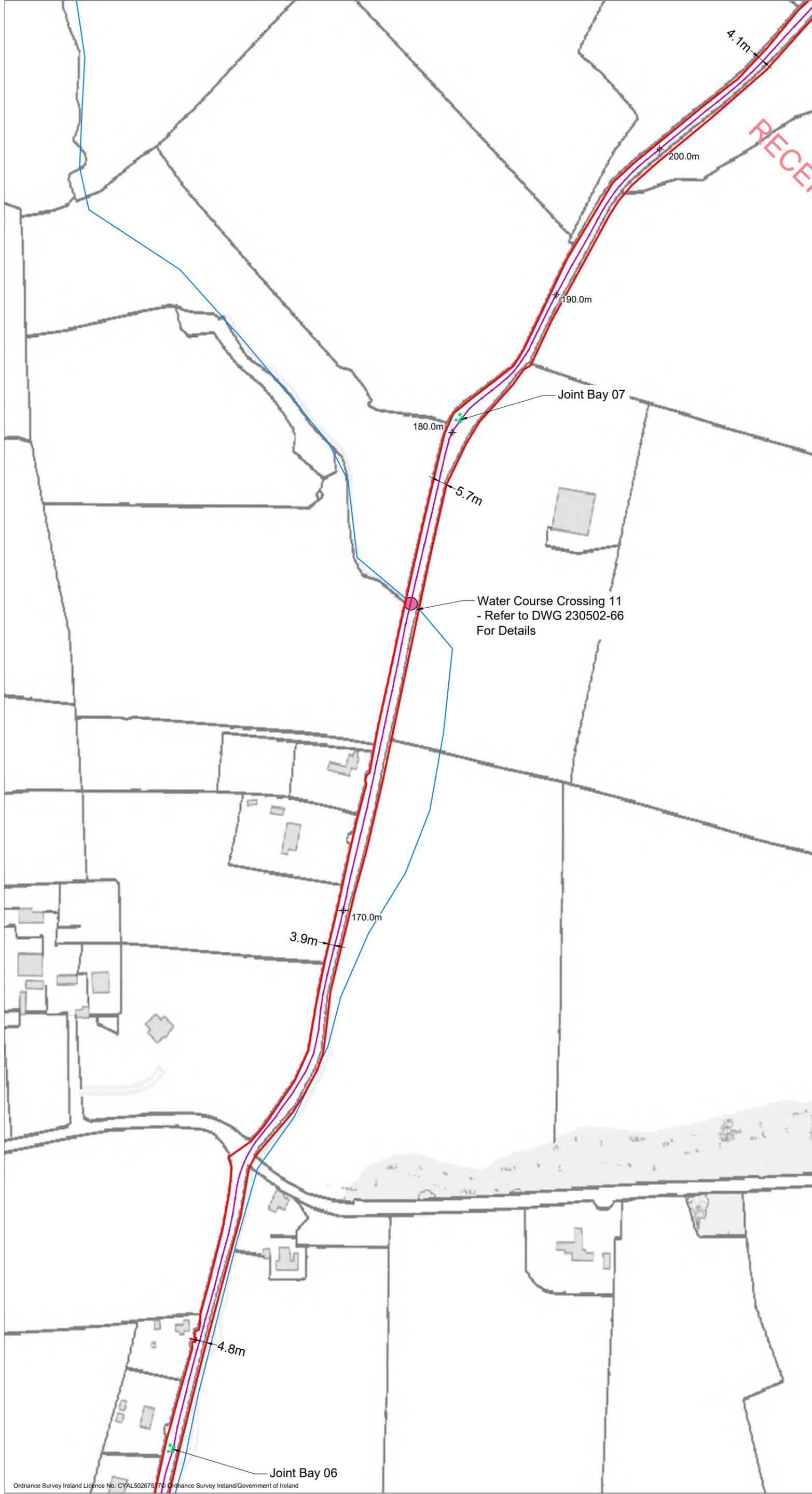
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2500
Sheet 6 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 09	SCALE: 1:2,500 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02

OS SHEET No.:
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Drawing Legend

—	Planning Application Boundary
—	River/Stream
■	Underground Cabling Joint Bay
—	38kV Underground Cabling Trench
●	38kV Underground Cabling Watercourse Crossing
⊕	Existing Ground Level

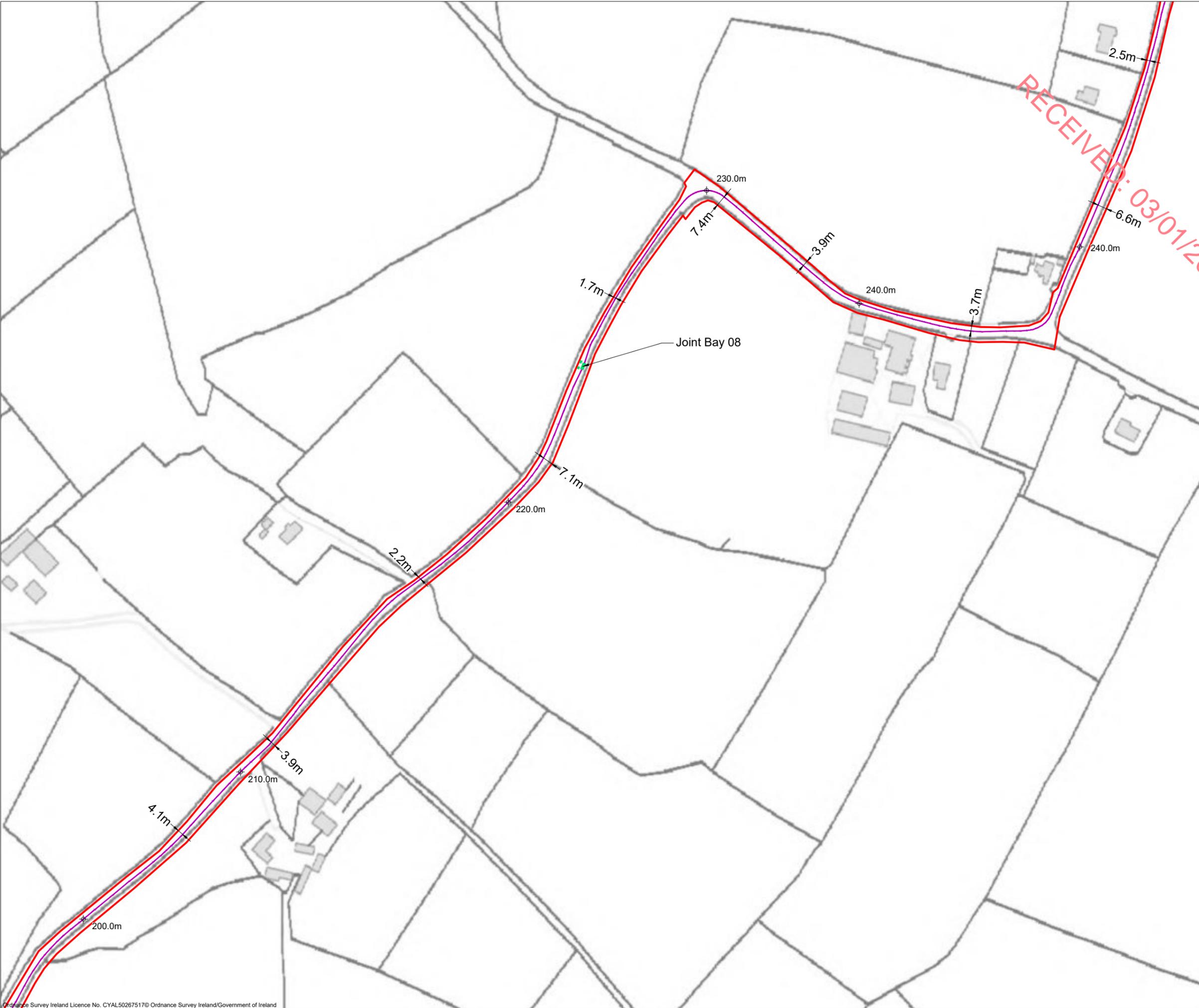
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Site Layout 1:2500
Sheet 7 of 25

PROJECT No.: 230502	DRAWING No.: 230502 - 10	SCALE: 1:2,500 @ A3
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- Planning Application Boundary
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - ⊕ 0.00m Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

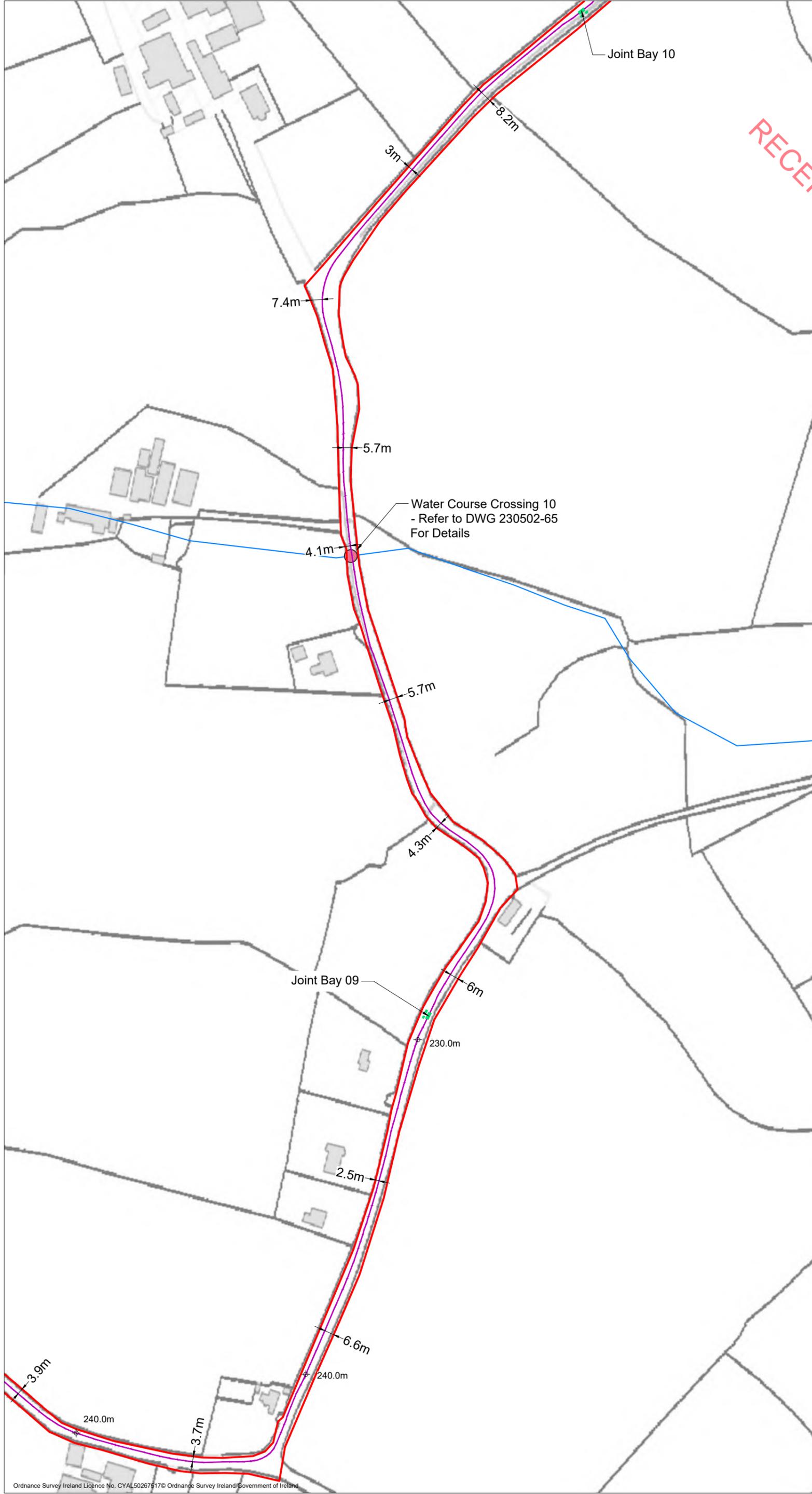
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**Site Layout 1:2500
 Sheet 8 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 11	SCALE: 1:2,500 @ A3
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		REVISION: P02

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- Drawing Legend**
- Planning Application Boundary
 - River/Stream
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - 38kV Underground Cabling Watercourse Crossing
 - ⊕ 0.00m Existing Ground Level

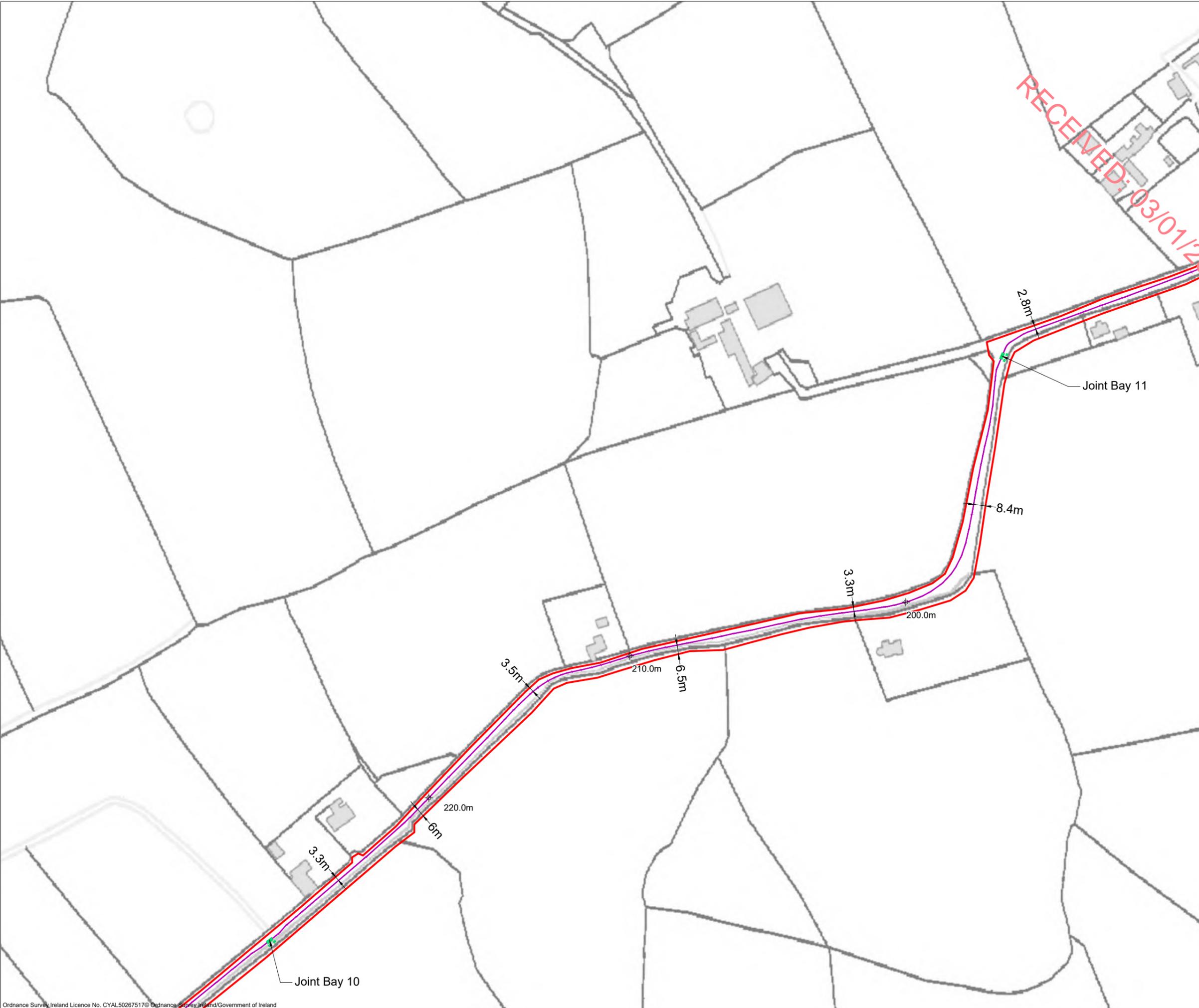
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Site Layout 1:2500
Sheet 9 of 25

PROJECT No.: 230502	DRAWING No.: 230502 - 12	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
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- Drawing Legend**
- Planning Application Boundary
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - ⊕ 0.00m Existing Ground Level

PROJECT TITLE:
Briskalagh Renewable Energy Development

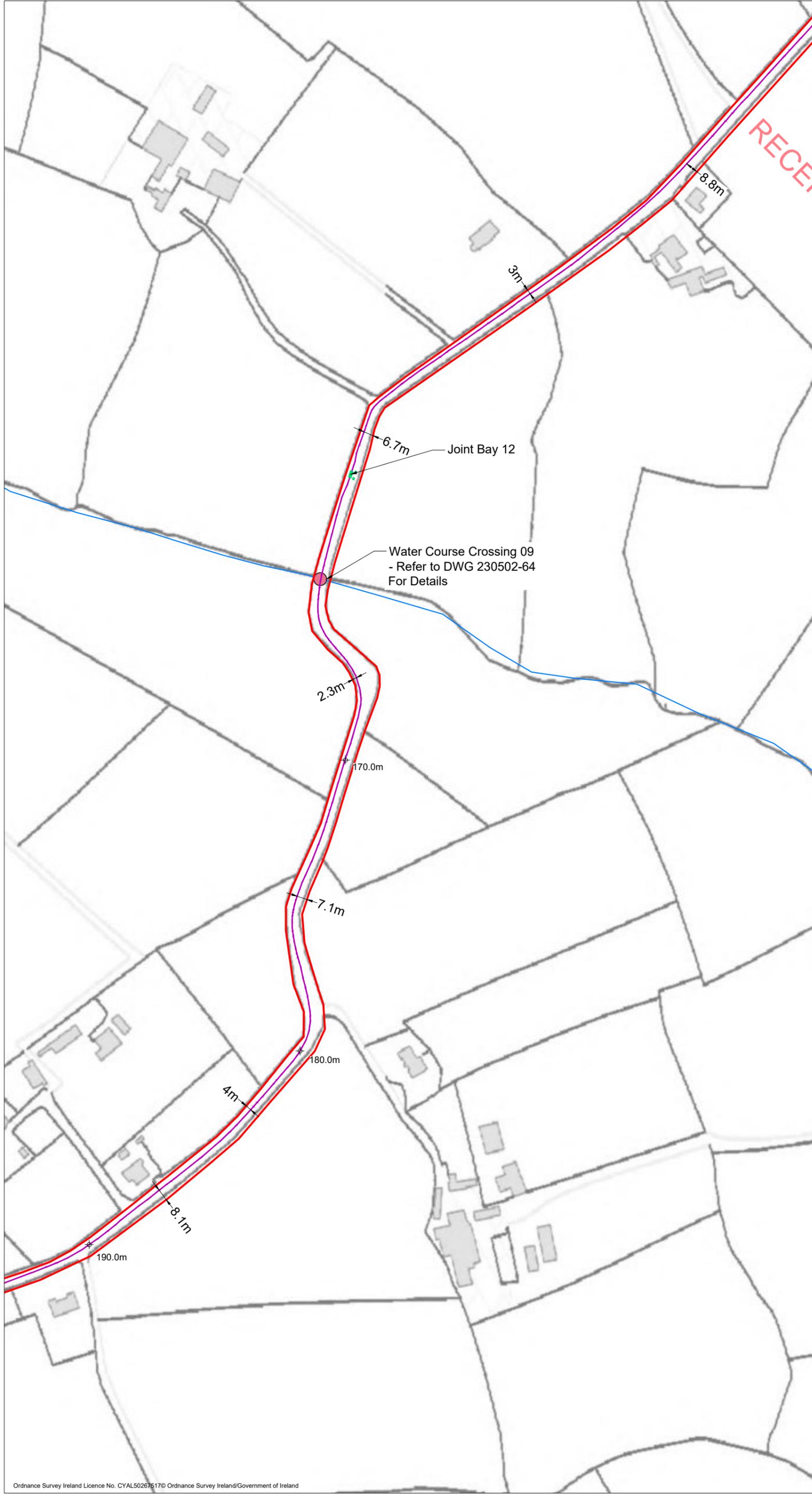
DRAWING TITLE:
**Site Layout 1:2500
Sheet 10 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 13	SCALE: 1:2,500 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02

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Drawing Legend

—	Planning Application Boundary
—	River/Stream
■	Underground Cabling Joint Bay
—	38kV Underground Cabling Trench
●	38kV Underground Cabling Watercourse Crossing
⊕	Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2500
Sheet 11 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 14	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

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Water Course Crossing 08
- Refer to DWG230502-56
For Details

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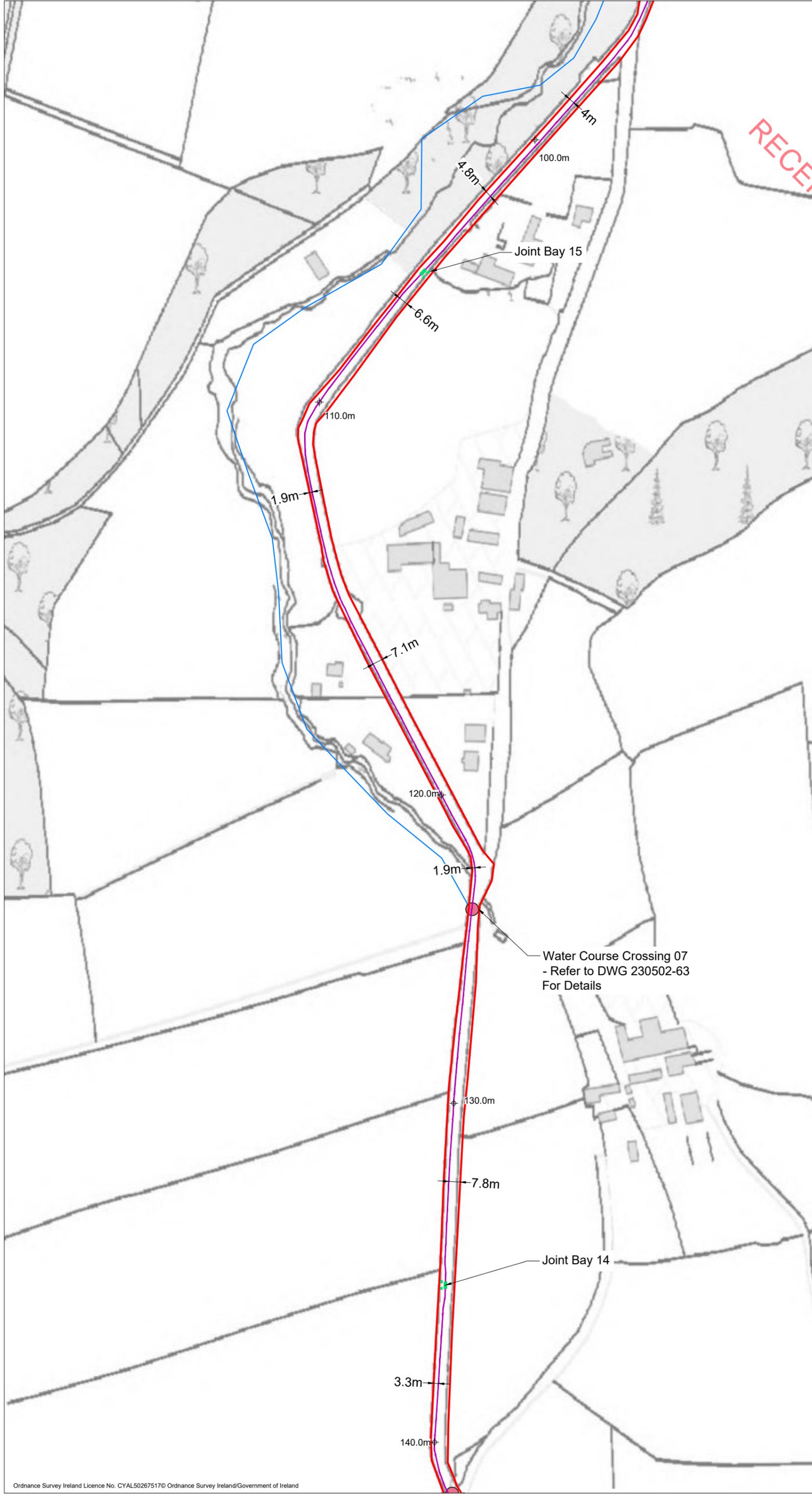
Drawing Legend

- Planning Application Boundary
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level



PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Site Layout 1:2500 Sheet 12 of 25		
PROJECT No.: 230502	DRAWING No.: 230502 - 15	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
OS SHEET No.:		REVISION: P02
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level

PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Site Layout 1:2500
Sheet 13 of 25

PROJECT No.: 230502	DRAWING No.: 230502 - 16	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824

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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

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Water Course Crossing 06
- Refer to DWG 230502-56
For Details

Drawing Legend

- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level

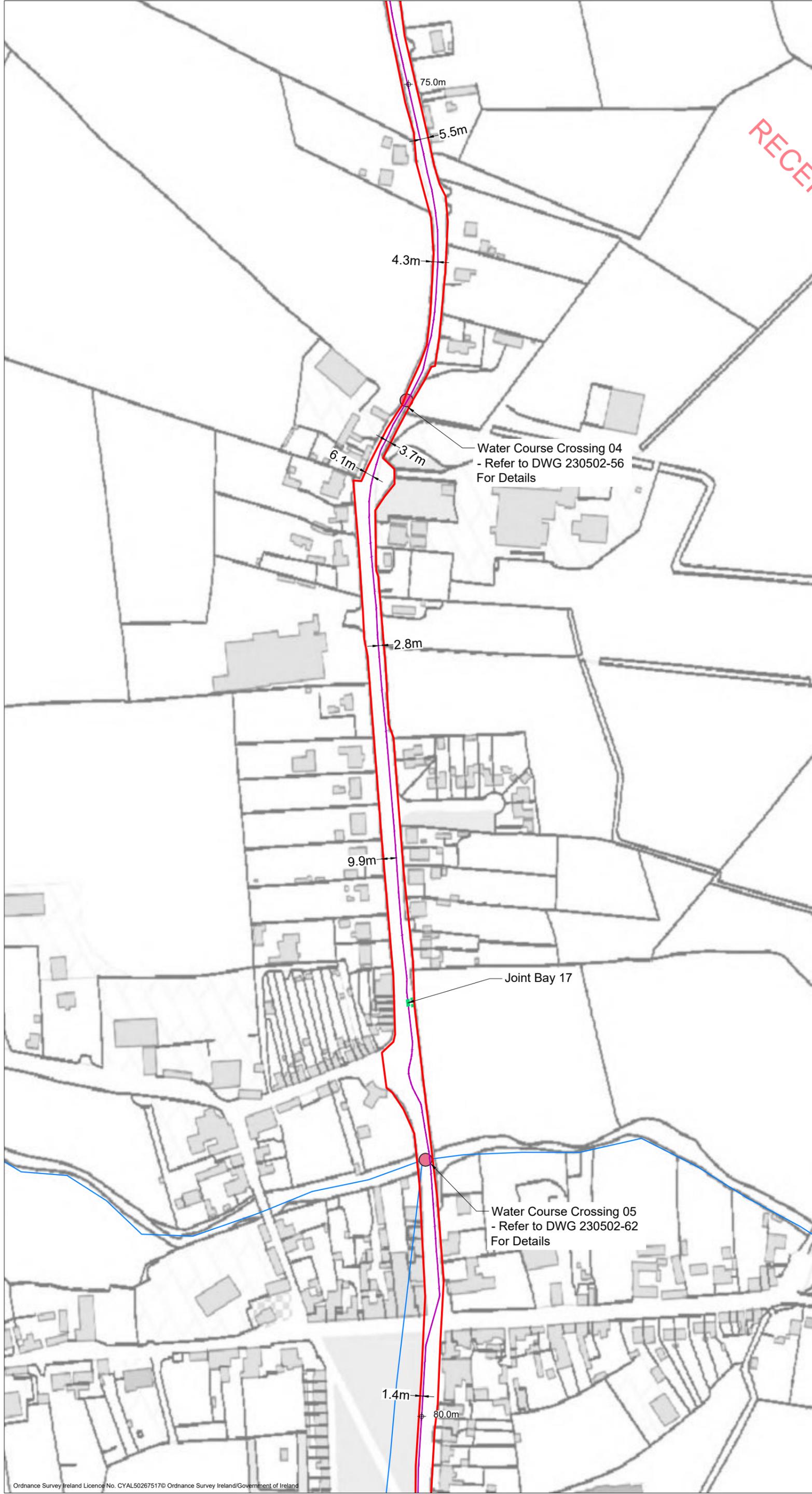
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2500
Sheet 14 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 17	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

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Drawing Legend

—	Planning Application Boundary
—	River/Stream
■	Underground Cabling Joint Bay
—	38kV Underground Cabling Trench
●	38kV Underground Cabling Watercourse Crossing
⊕	Existing Ground Level

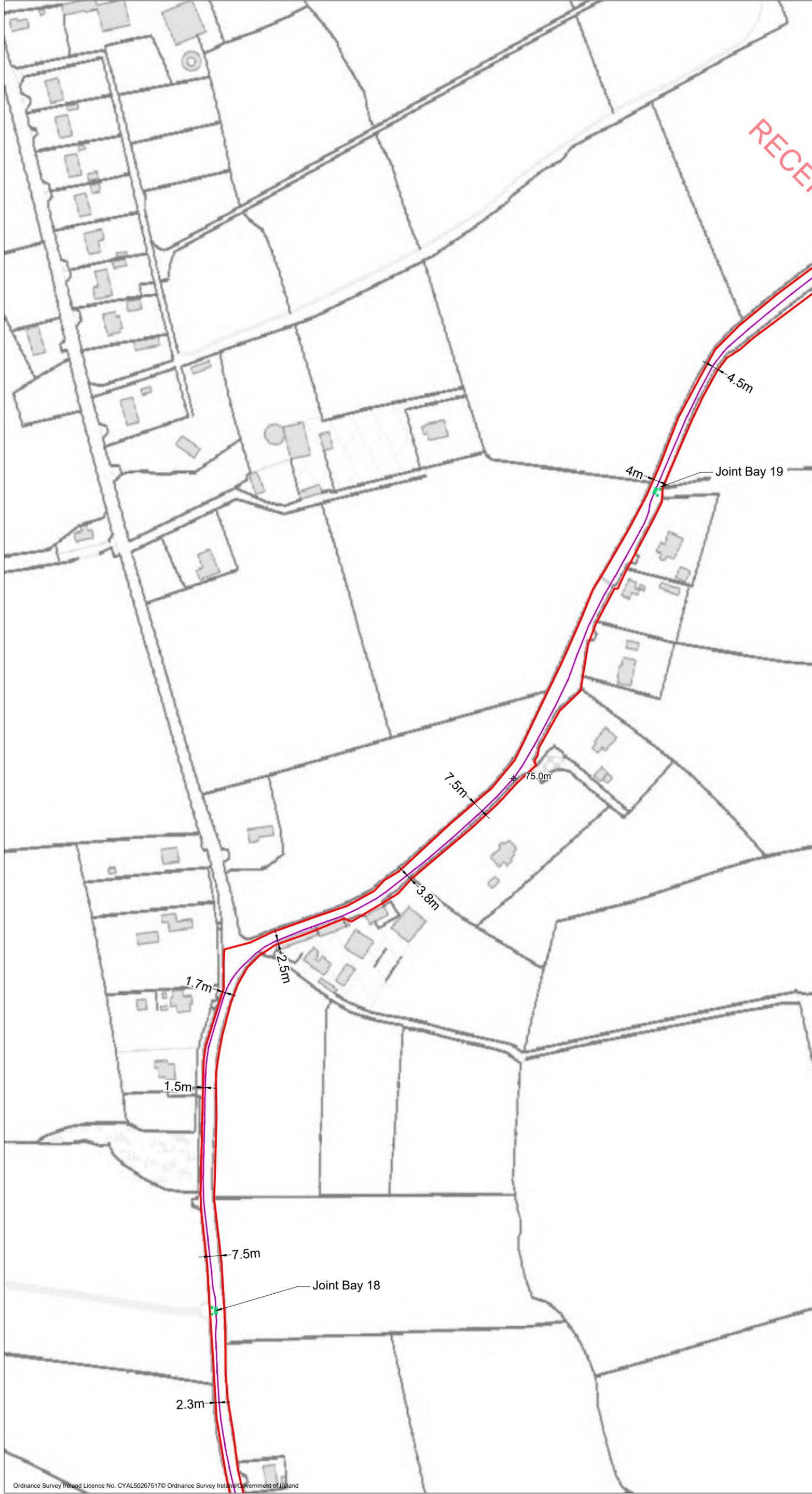
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2500
Sheet 15 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 18	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024
OS SHEET No.: 4405,4406,4407,4408,4463,4464,4465,4466,4522,4523,4524,4525,4582,4583,4584,4585,4642,4642,4643,4644,4701,4702,4703,4704,4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824		REVISION: P02



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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

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Drawing Legend

—	Planning Application Boundary
■	Underground Cabling Joint Bay
—	38kV Underground Cabling Trench
⊕	0.00m Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

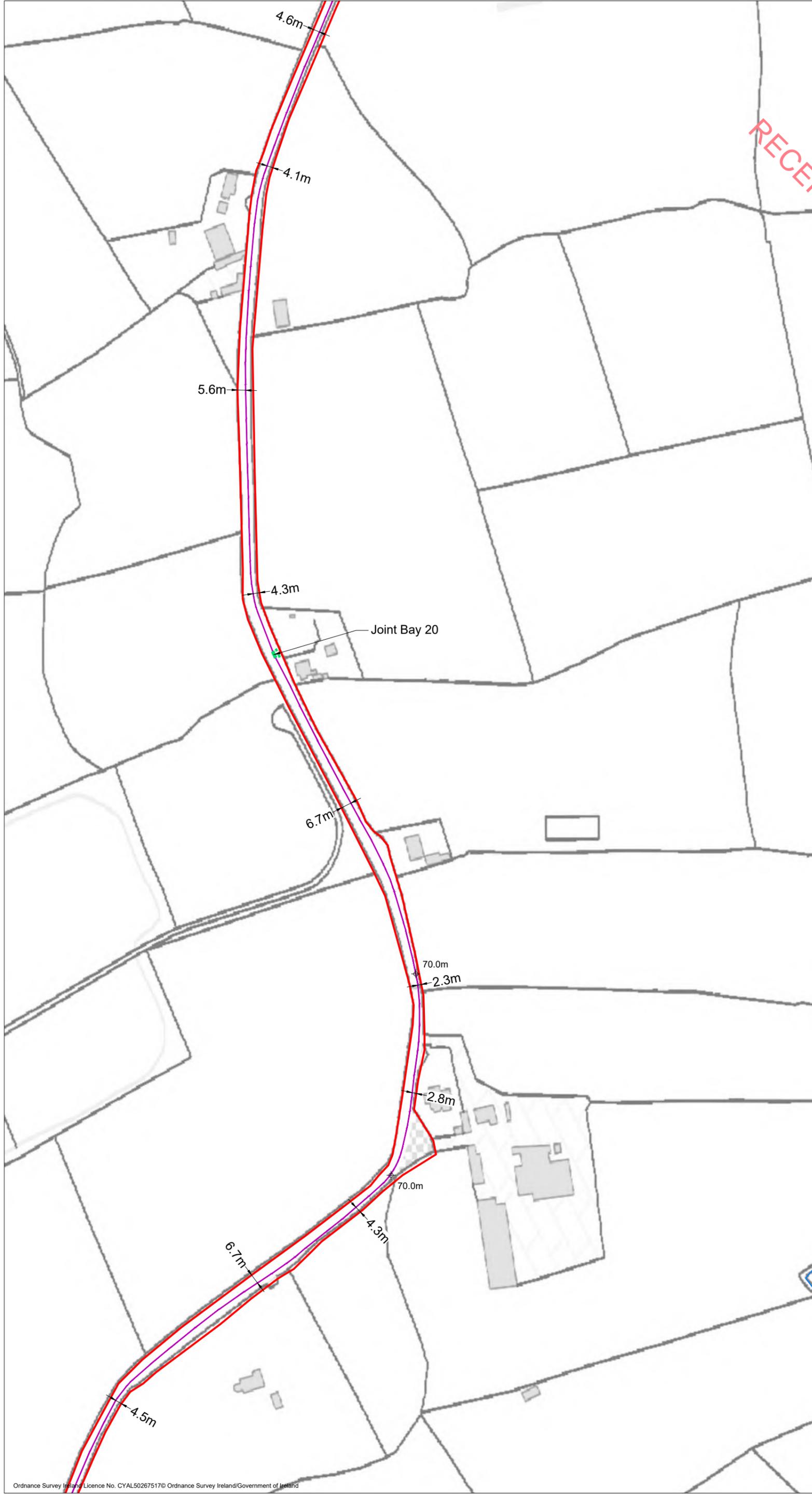
DRAWING TITLE:
**Site Layout 1:2500
Sheet 16 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 19	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024
OS SHEET No.:		REVISION: P02

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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

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- Drawing Legend**
- Planning Application Boundary
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - 0.00m Existing Ground Level



PROJECT TITLE:		
Briskalagh Renewable Energy Development		
DRAWING TITLE:		
Site Layout 1:2500 Sheet 17 of 25		
PROJECT No.: 230502	DRAWING No.: 230502 - 20	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02
OS SHEET No.: 4405,4406,4407,4408,4463,4464,4465,4466,4522,4523,4524,4525,4582,4583,4584,4585,4642,4643,4644,4701,4702,4703,4704,4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824		





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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- \oplus 0.00m Existing Ground Level

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PROJECT TITLE:
Briskalagh Renewable Energy Development

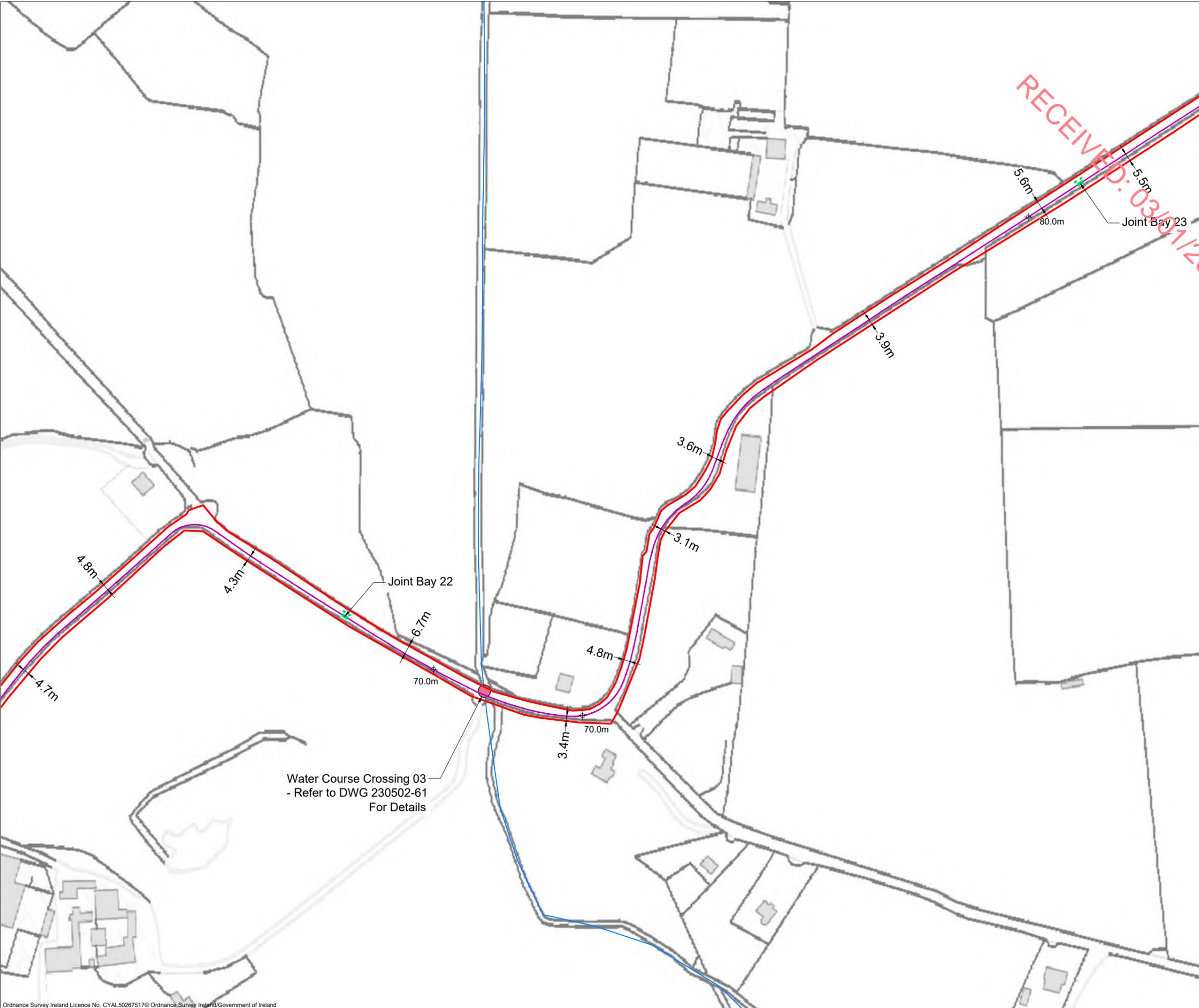
DRAWING TITLE:
Site Layout 1:2500 Sheet 18 of 25

PROJECT No.: 230502	DRAWING No.: 230502 - 21	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024
		REVISION: P02

OS SHEET No.:
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Water Course Crossing 03
- Refer to DWG 230502-61
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

- Drawing Legend**
- Planning Application Boundary
 - River/Stream
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - 38kV Underground Cabling Watercourse Crossing
 - ⊕ 0.00m Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

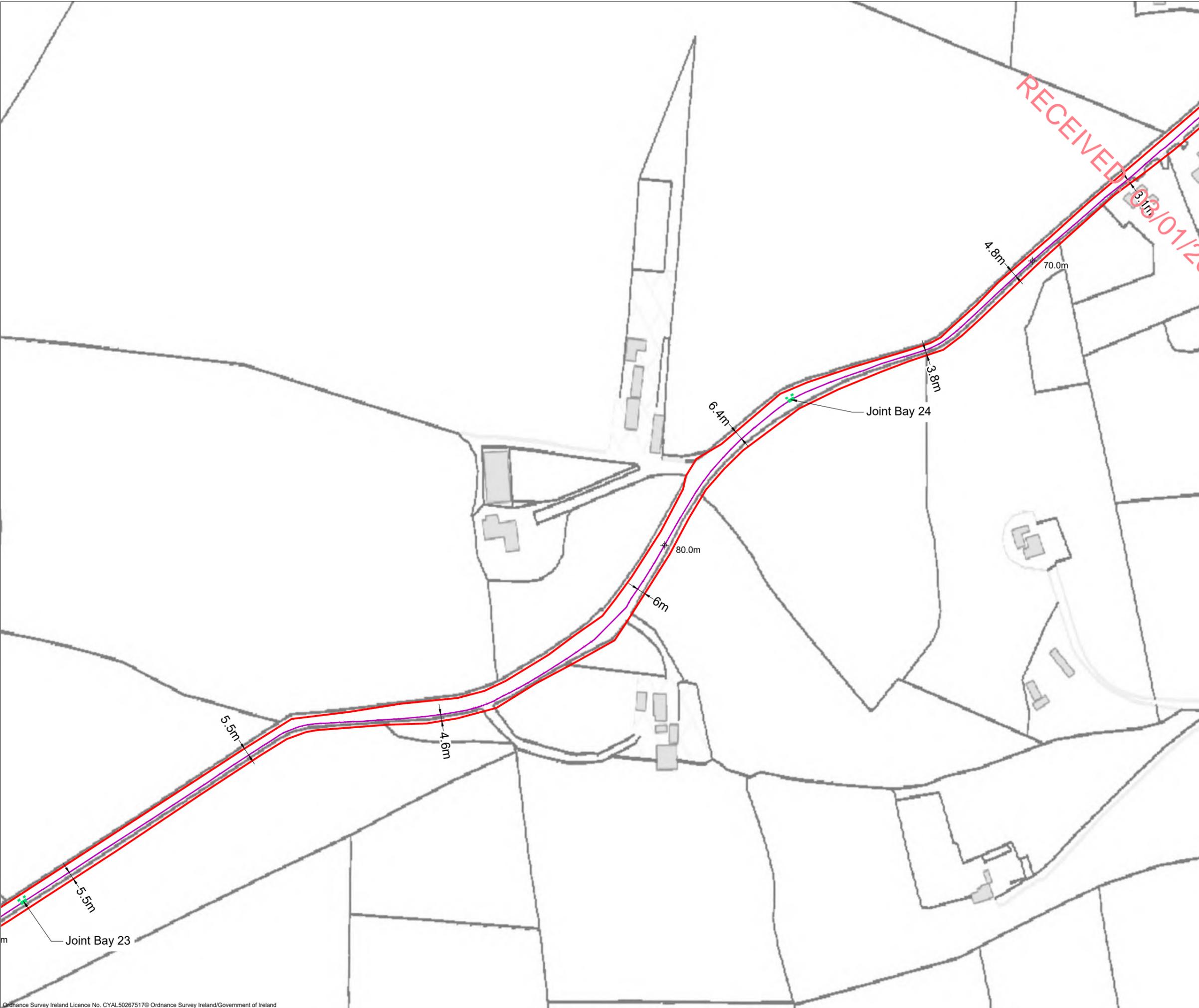
DRAWING TITLE:
**Site Layout 1:2500
Sheet 19 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 22	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824



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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

- Drawing Legend**
- Planning Application Boundary
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - ⊕ 0.00m Existing Ground Level

PROJECT TITLE:
Briskalagh Renewable Energy Development

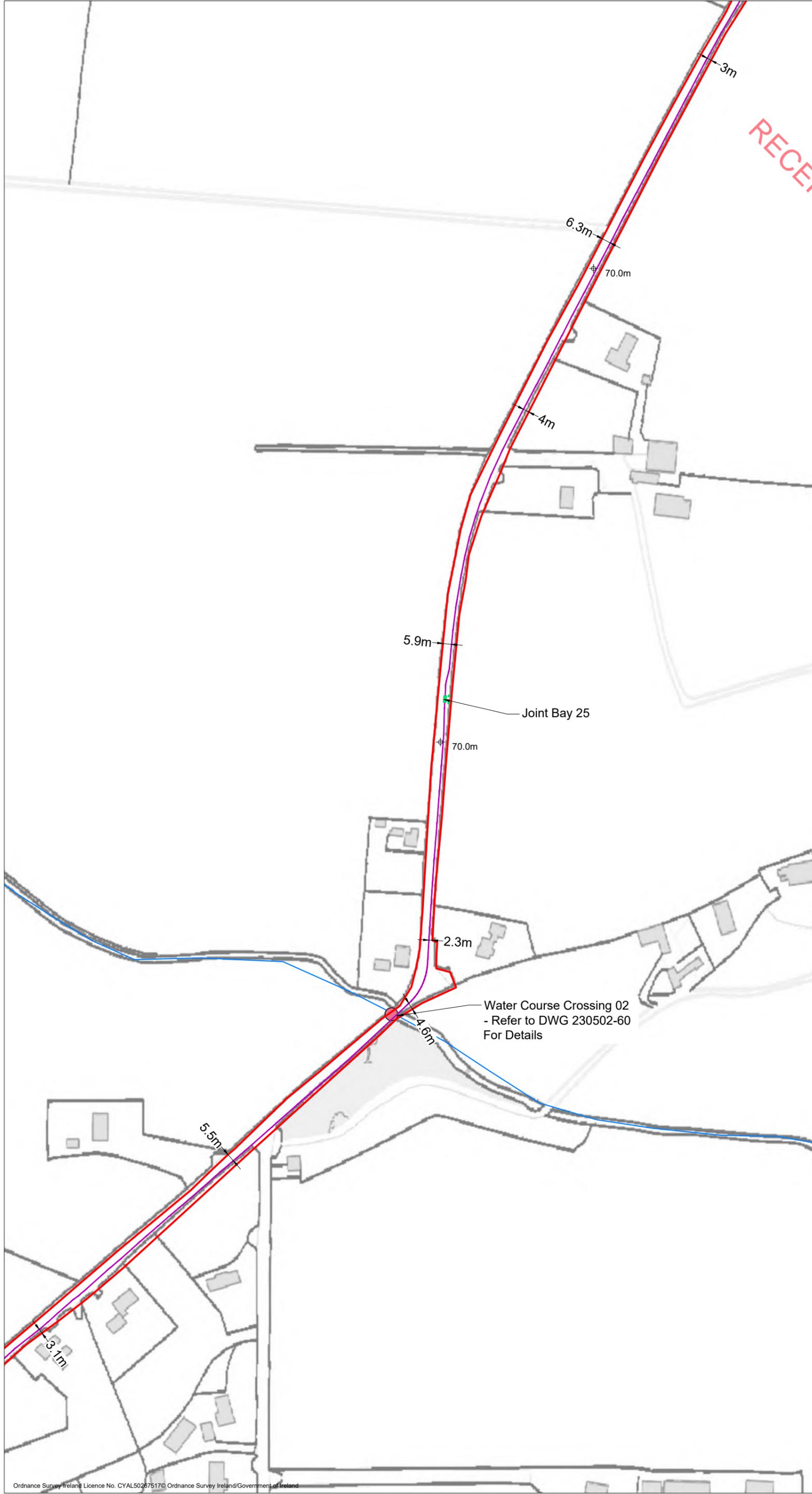
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**Site Layout 1:2500
Sheet 20 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 23	SCALE: 1:2,500 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02

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4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824



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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

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Drawing Legend

- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

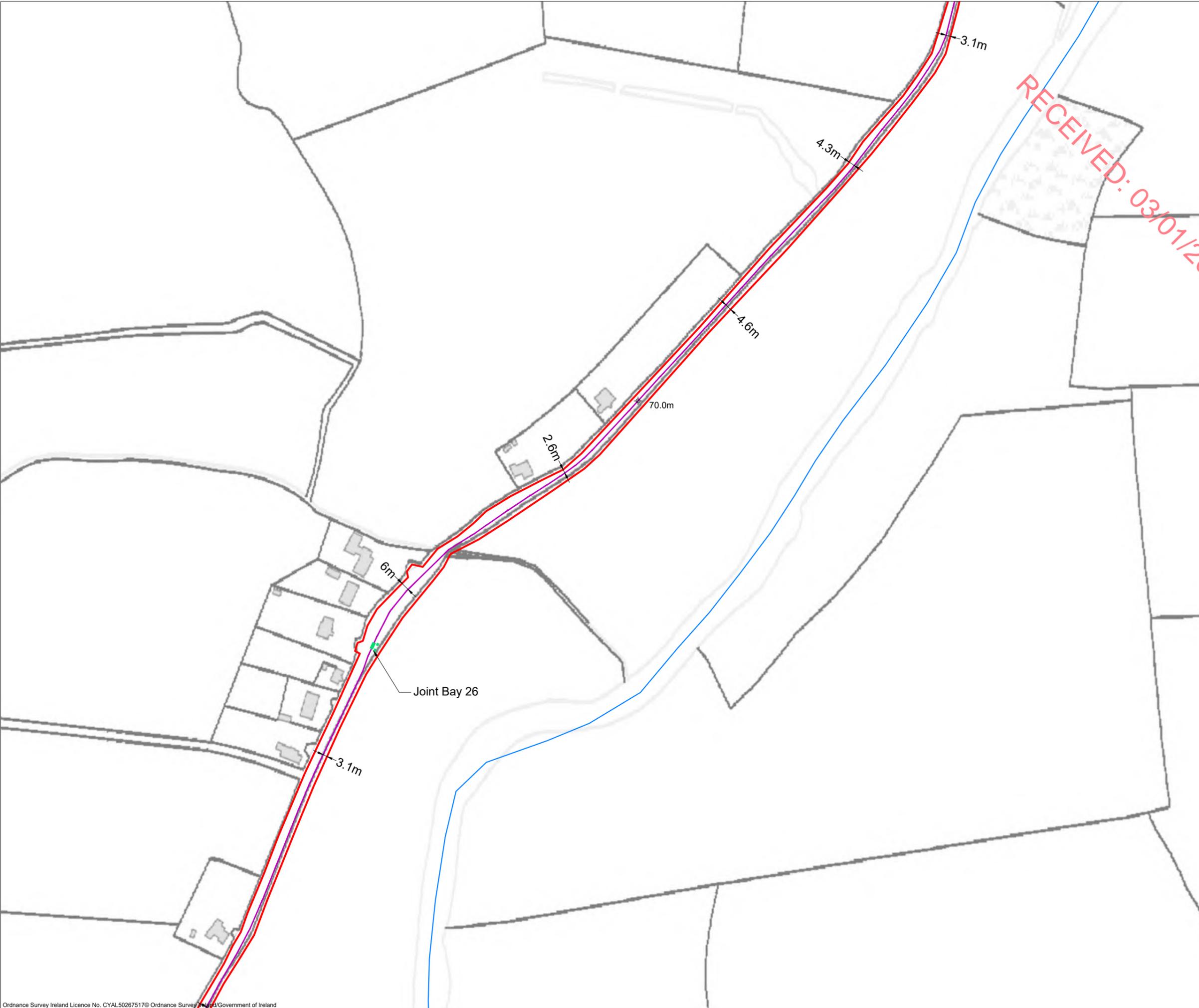
DRAWING TITLE:
**Site Layout 1:2500
Sheet 21 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 24	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

—	Planning Application Boundary
—	River/Stream
■	Underground Cabling Joint Bay
—	38kV Underground Cabling Trench
⊕	0.00m Existing Ground Level

PROJECT TITLE:
Briskalagh Renewable Energy Development

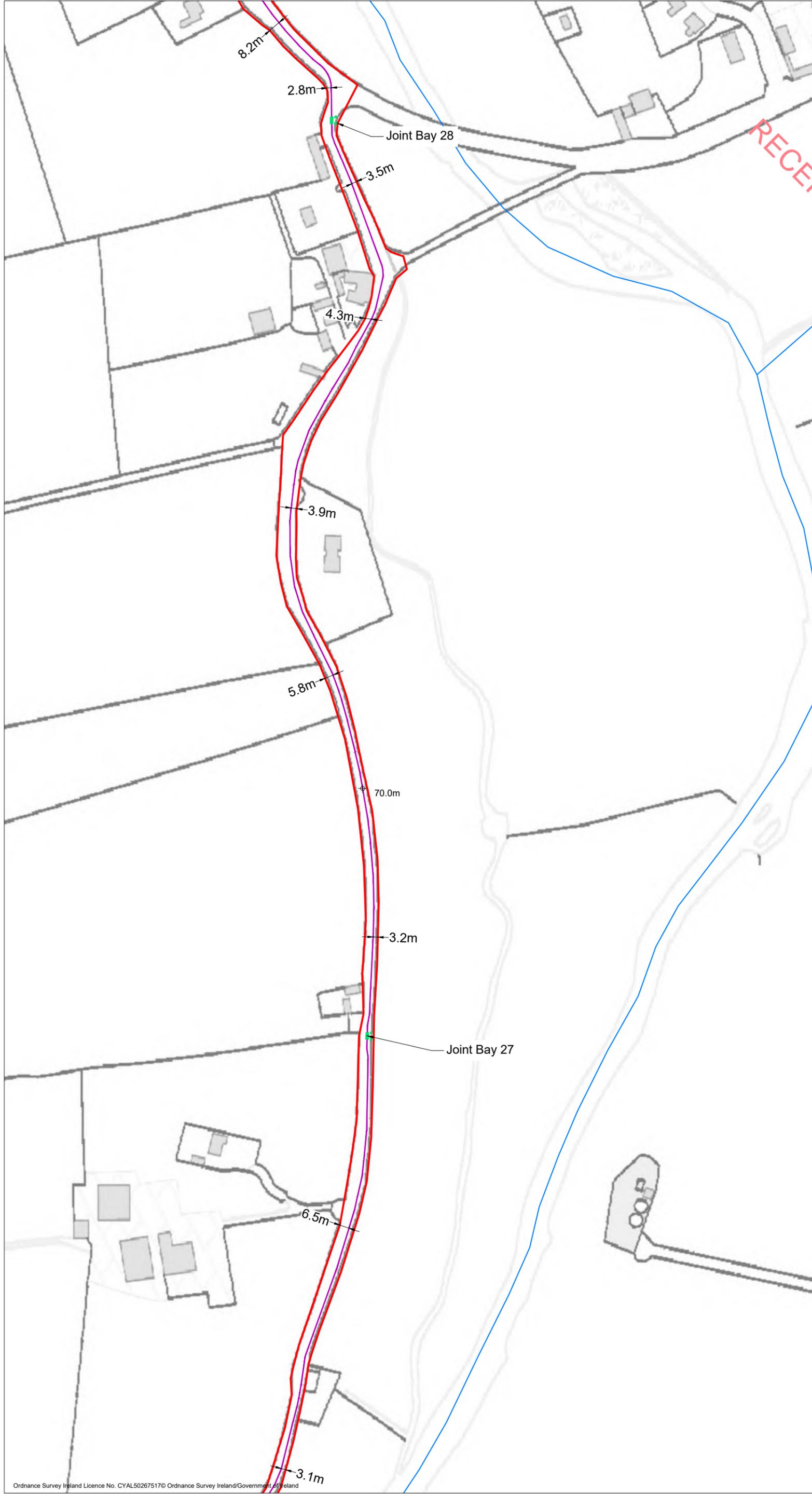
DRAWING TITLE:
**Site Layout 1:2500
Sheet 22 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 25	SCALE: 1:2,500 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02

OS SHEET No.:
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 8. Final levels may vary depending on local ground conditions.

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Drawing Legend

- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- ⊕ 0.00m Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Site Layout 1:2500 Sheet 23 of 25

PROJECT No.: 230502	DRAWING No.: 230502 - 26	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

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Drawing Legend

- Planning Application Boundary
- River/Stream
- - - Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- Directional Drilling Pit
- - - Directionally Drilled Cable Section
- ⊕ 0.00m Existing Ground Level



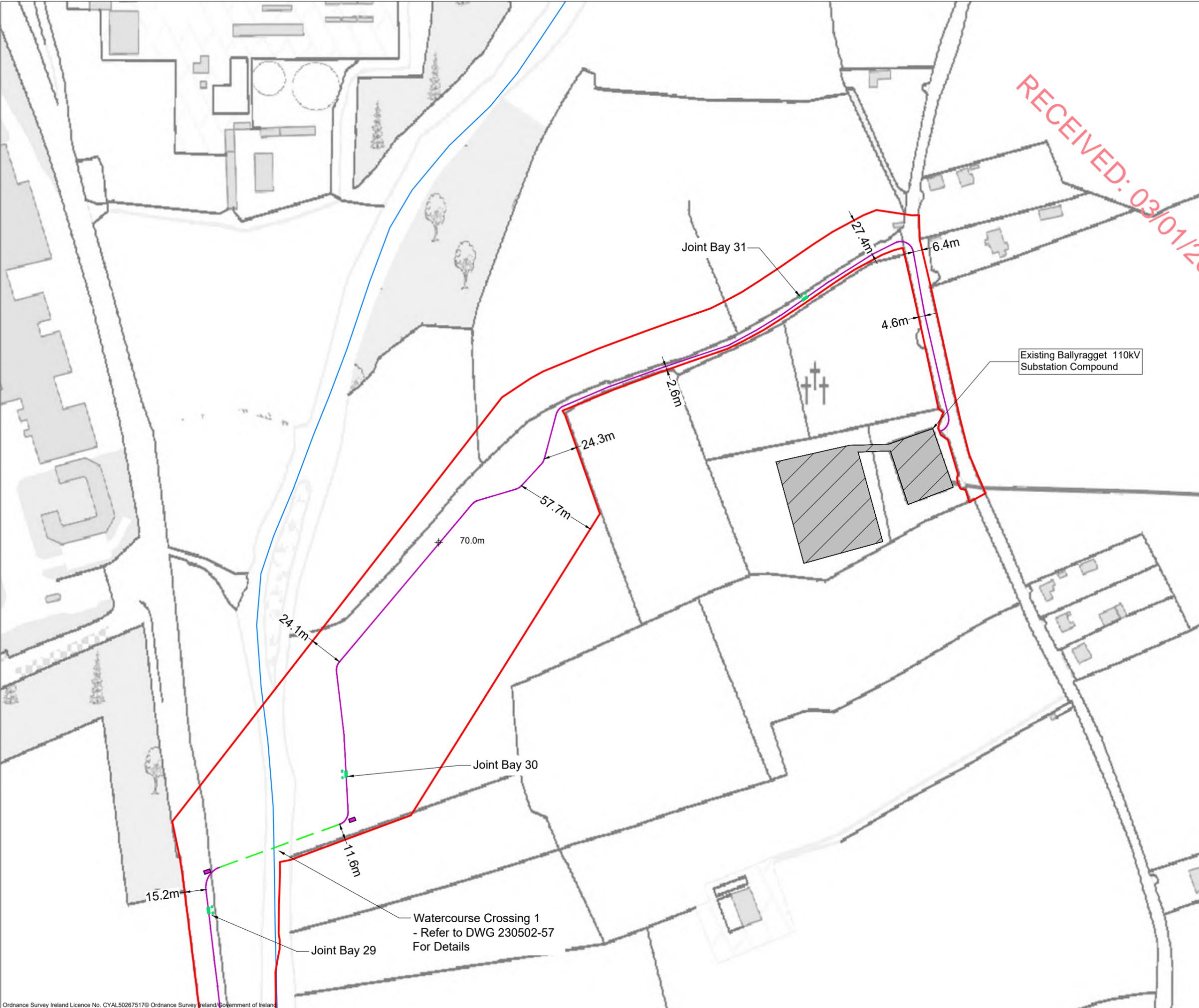
PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2500
Sheet 24 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 27	SCALE: 1:2,500 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02

OS SHEET No.:
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

- Drawing Legend**
- Planning Application Boundary
 - River/Stream
 - Underground Cabling Joint Bay
 - 38kV Underground Cabling Trench
 - Directional Drilling Pit
 - - - Directionally Drilled Cable Section
 - ⊕ 0.00m Existing Ground Level



PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Site Layout 1:2500
Sheet 25 of 25**

PROJECT No.: 230502	DRAWING No.: 230502 - 28	SCALE: 1:2,500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824



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T01
 I.T.M. 640090, 655005
 Top of Foundation
 Level - 171m O.D.

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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.
 9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

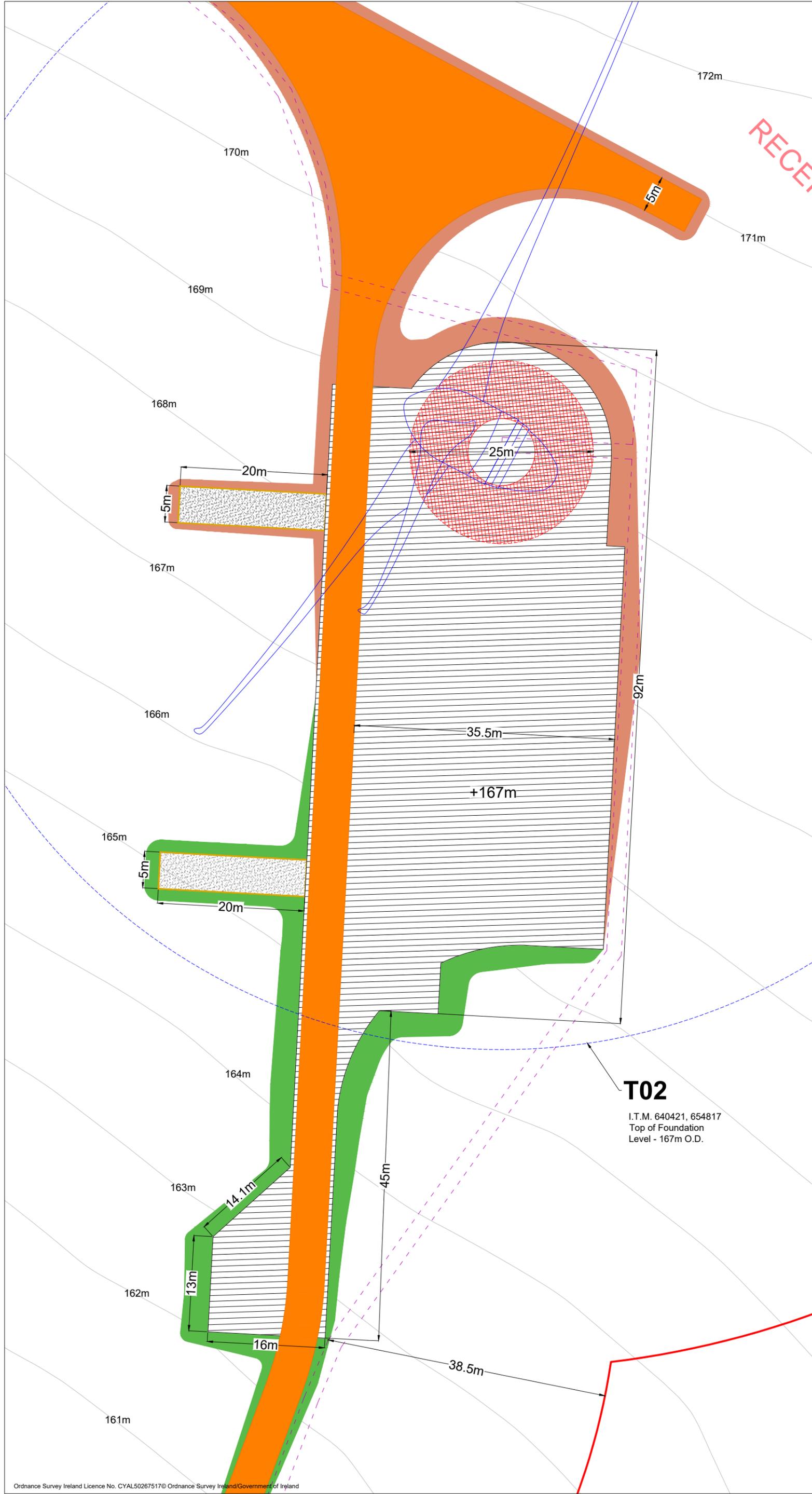
- Drawing Legend**
- Proposed Road
 - 33kV Underground Cable Route
 - Drains
 - Blade Setdown
 - Hardstand
 - Turbine Foundation
 - Turbine Sweep Area
 - Cut
 - Fill

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Turbine 1 Layout			
PROJECT No.:	DRAWING No.:	SCALE:	
230502	230502-29	1:500 @ A3	
DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	EmcC	07.10.2024	P02

OS SHEET No.:
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 4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824



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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.

For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

Drawing Legend

	Proposed Road
	33kV Underground Cable Route
	Blade Setdown
	Hardstand
	Turbine Foundation
	Turbine Sweep Area
	Cut
	Fill

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T02
I.T.M. 640421, 654817
Top of Foundation
Level - 167m O.D.

PROJECT TITLE:
Briskalagh Renewable Energy Development

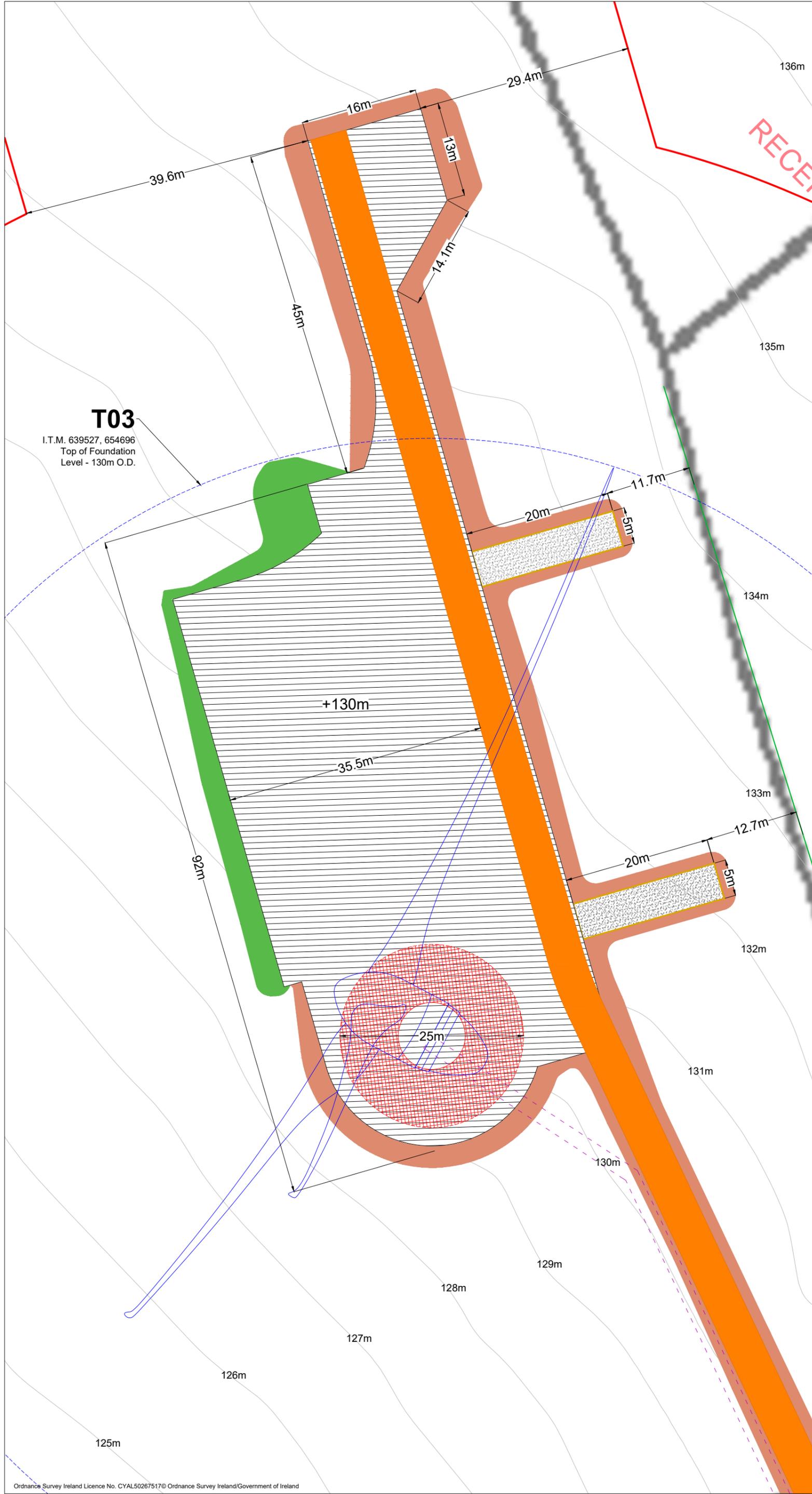
DRAWING TITLE:
Turbine 2 Layout

PROJECT No.: 230502
DRAWING No.: 230502-30
SCALE: 1:500 @ A3

DRAWN BY: KD
CHECKED BY: EmcC
DATE: 07.10.2024
REVISION: P02

OS SHEET No.:
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4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824





T03

I.T.M. 639527, 654696
Top of Foundation
Level - 130m O.D.

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 6. The use of or reliance upon this drawing shall be deemed to be acceptance of these conditions of use unless otherwise agreed in writing, such written agreement to be sought from and issued by the copyright holder to the use or reliance upon this drawing.
 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.
- For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

- Drawing Legend**
- Proposed Road
 - 33kV Underground Cable Route
 - Drains
 - Blade Setdown
 - Hardstand
 - Turbine Foundation
 - Turbine Sweep Area
 - Cut
 - Fill

PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Turbine 3 Layout

PROJECT No.: 230502	DRAWING No.: 230502-31	SCALE: 1:500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:
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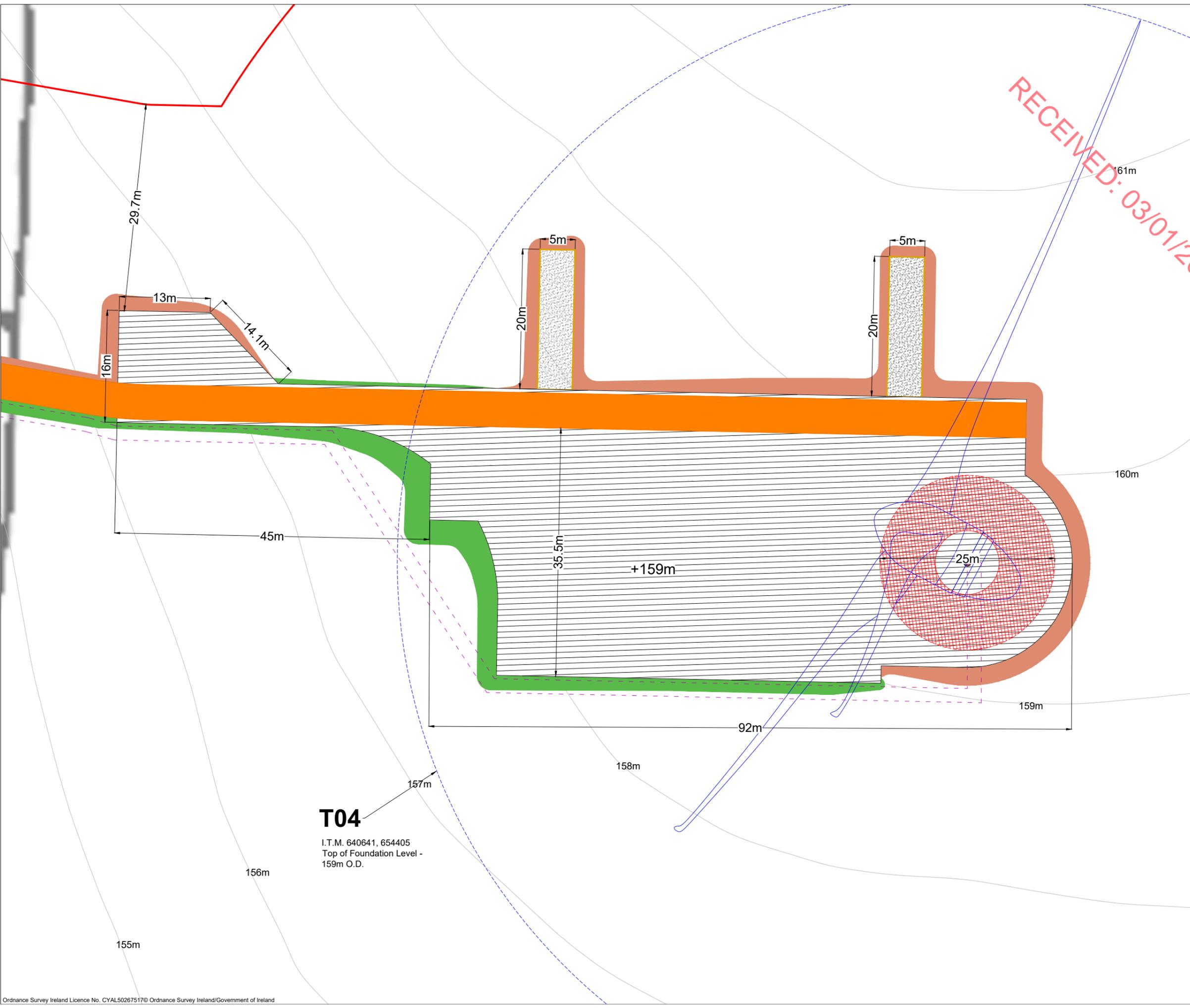


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 5. All contractors, whether main or sub-contractors, must visit the site and are responsible for taking and checking any and all dimensions and levels that relate to the works.
 6. The use of or reliance upon this drawing shall be deemed to be acceptance of these conditions of use unless otherwise agreed in writing, such written agreement to be sought from and issued by the copyright holder to the use or reliance upon this drawing.
 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.
 9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

Drawing Legend

-  Proposed Road
-  33kV Underground Cable Route
-  Blade Setdown
-  Hardstand
-  Turbine Foundation
-  Turbine Sweep Area
-  Cut
-  Fill

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T04
 I.T.M. 640641, 654405
 Top of Foundation Level -
 159m O.D.

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Turbine 4 Layout			
PROJECT No.: 230502	DRAWING No.: 230502-32	SCALE: 1:500 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02

OS SHEET No.:
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 4582,4583,4584,4585,4642,4643,4644,4701,4702,4703,4704,
 4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824



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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.
 9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

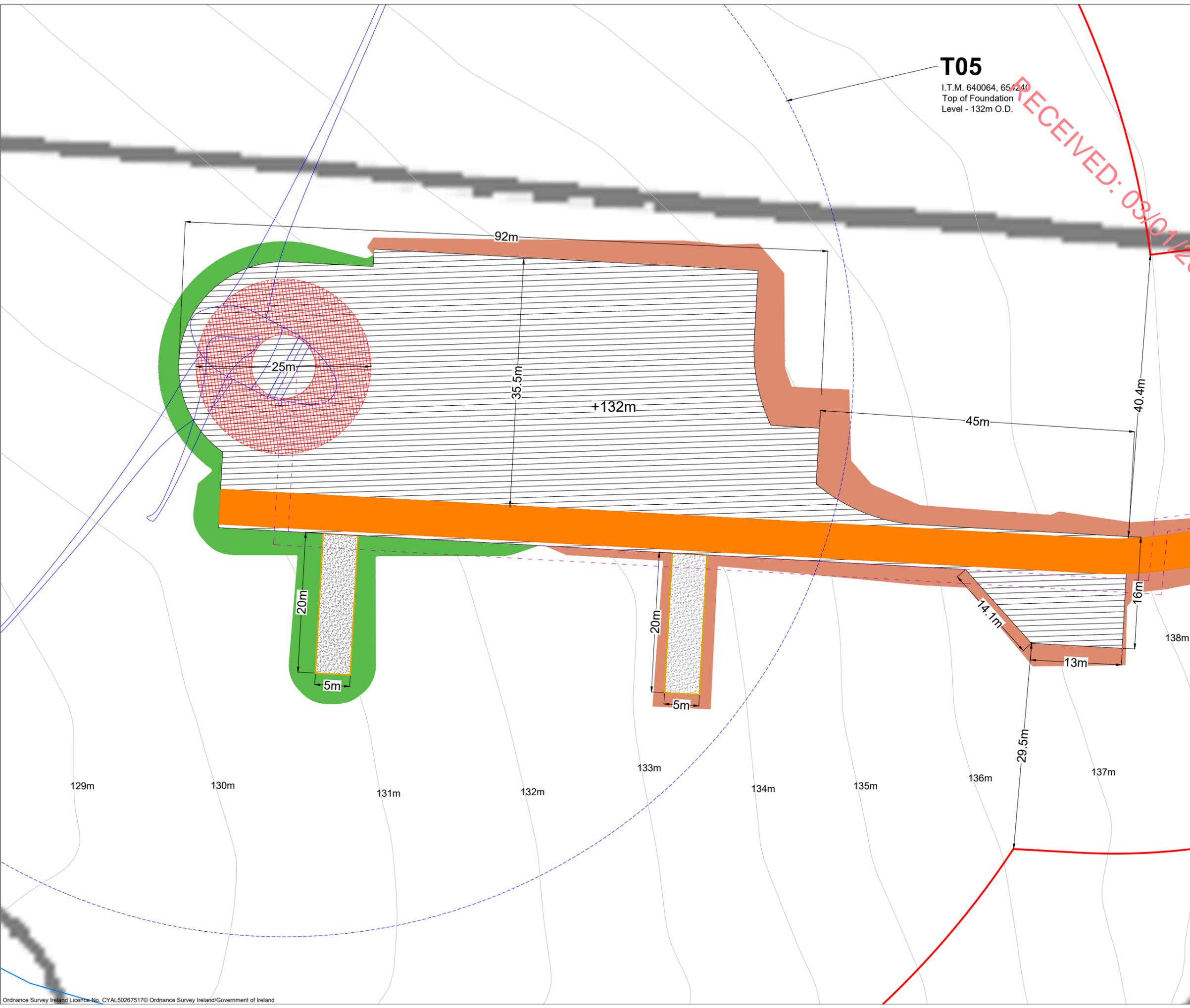
Drawing Legend

-  Proposed Road
-  33kV Underground Cable Route
-  Blade Setdown
-  Hardstand
-  Turbine Foundation
-  Turbine Sweep Area
-  Cut
-  Fill

T05

I.T.M. 640064, 654240
Top of Foundation
Level - 132m O.D.

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PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Turbine 5 Layout

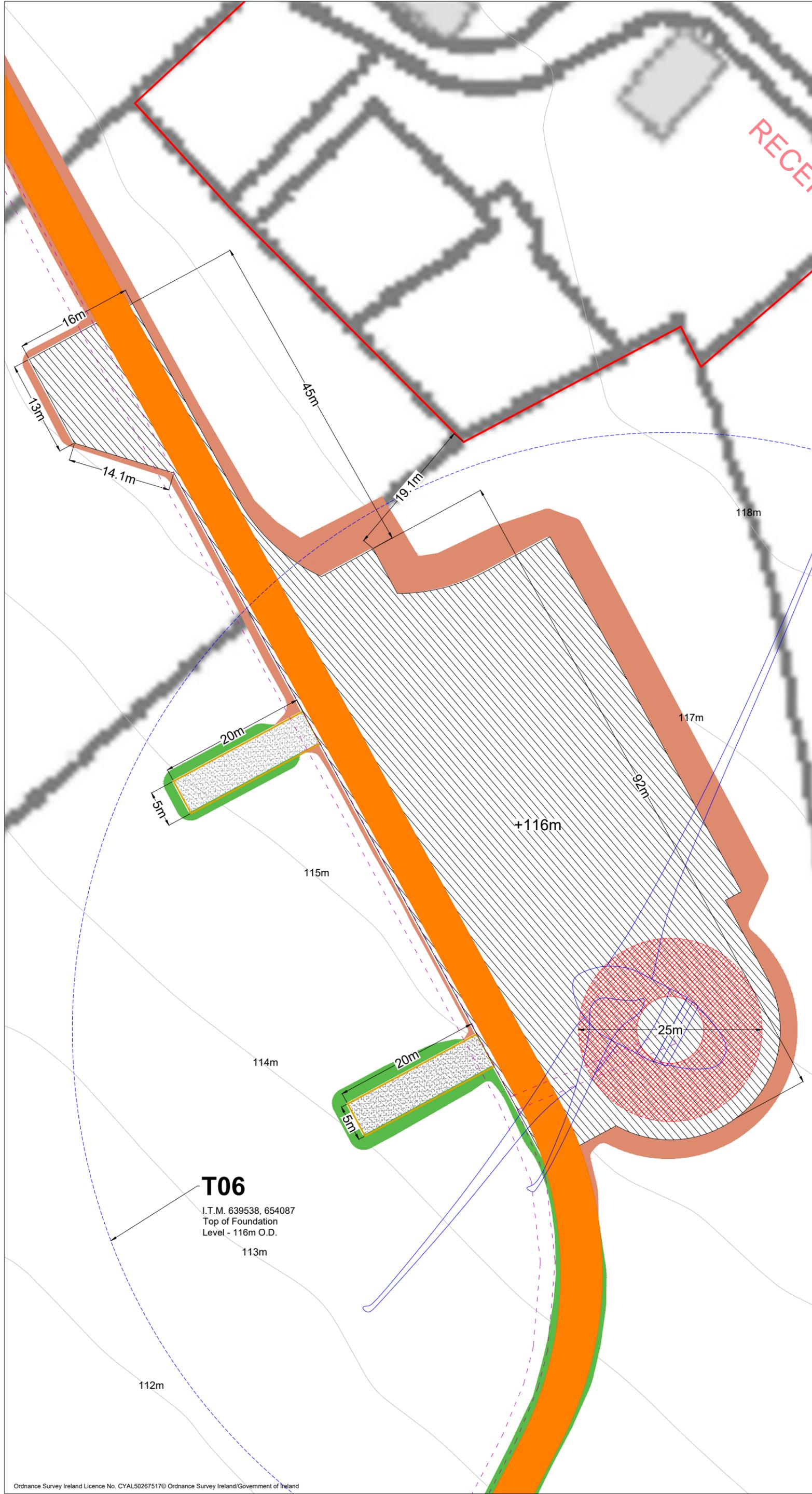
PROJECT No.:	DRAWING No.:	SCALE:
230502	230502-33	1:500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:

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4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824



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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.

For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

Drawing Legend

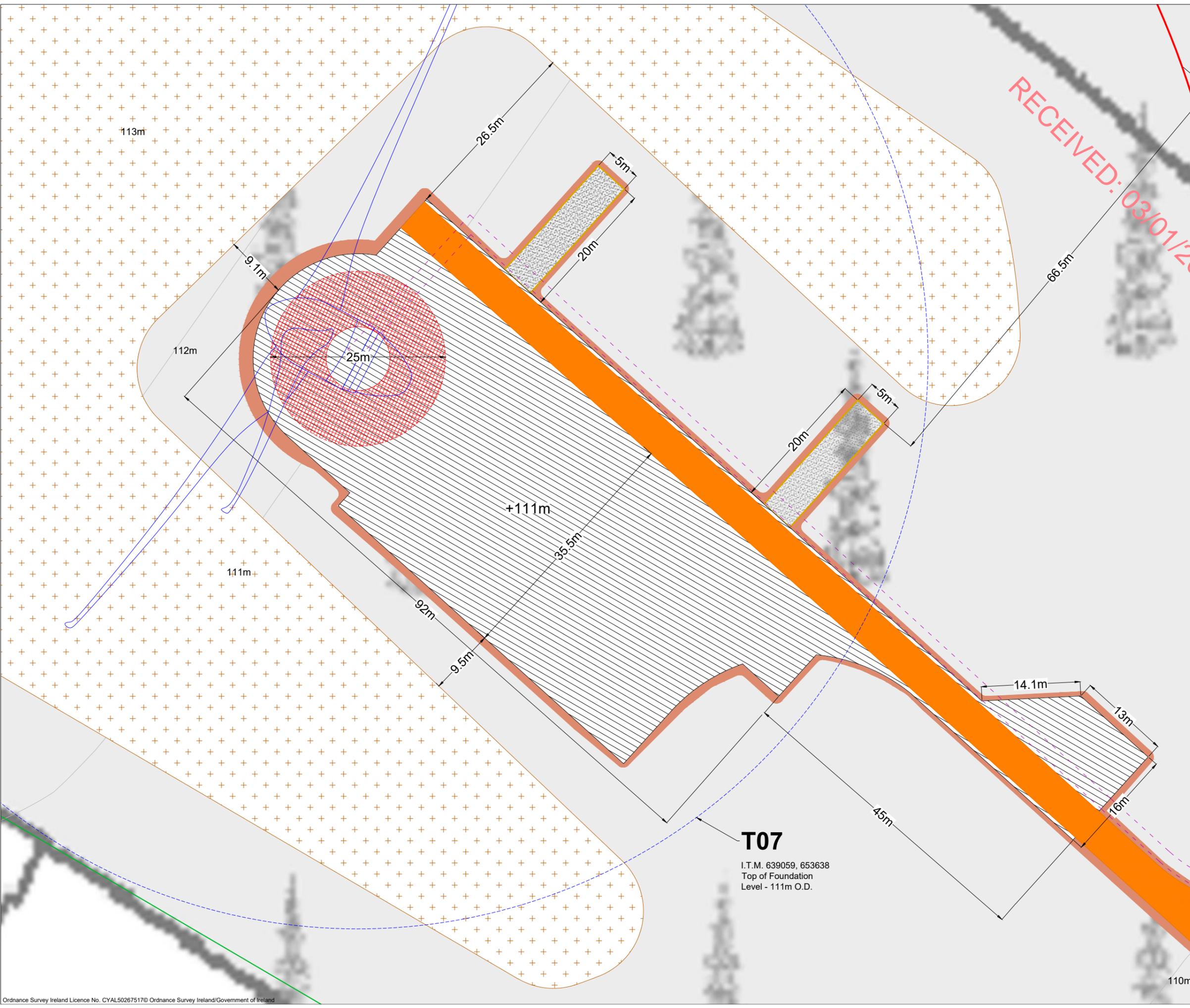
- Proposed Road
- 23kV Underground Cable Route
- Blade Set-down
- Hardstand
- Turbine Foundation
- Turbine Sweep Area
- Cut
- Fill

T06
 I.T.M. 639538, 654087
 Top of Foundation
 Level - 116m O.D.

PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Turbine 6 Layout		
PROJECT No.: 230502	DRAWING No.: 230502-34	SCALE: 1:500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
OS SHEET No.:		REVISION: P02
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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.
9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0_D101 to P1657-0_D503

Drawing Legend

	Proposed Road
	33kV Underground Cable Route
	Drains
	Blade Setdown
	Hardstand
	Turbine Foundation
	Turbine Sweep Area
	Cut
	Fill
	Spoil Management Area

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PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
Turbine 7 Layout

PROJECT No.:	DRAWING No.:	SCALE:
230502	230502-35	1:500 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02

OS SHEET No.:

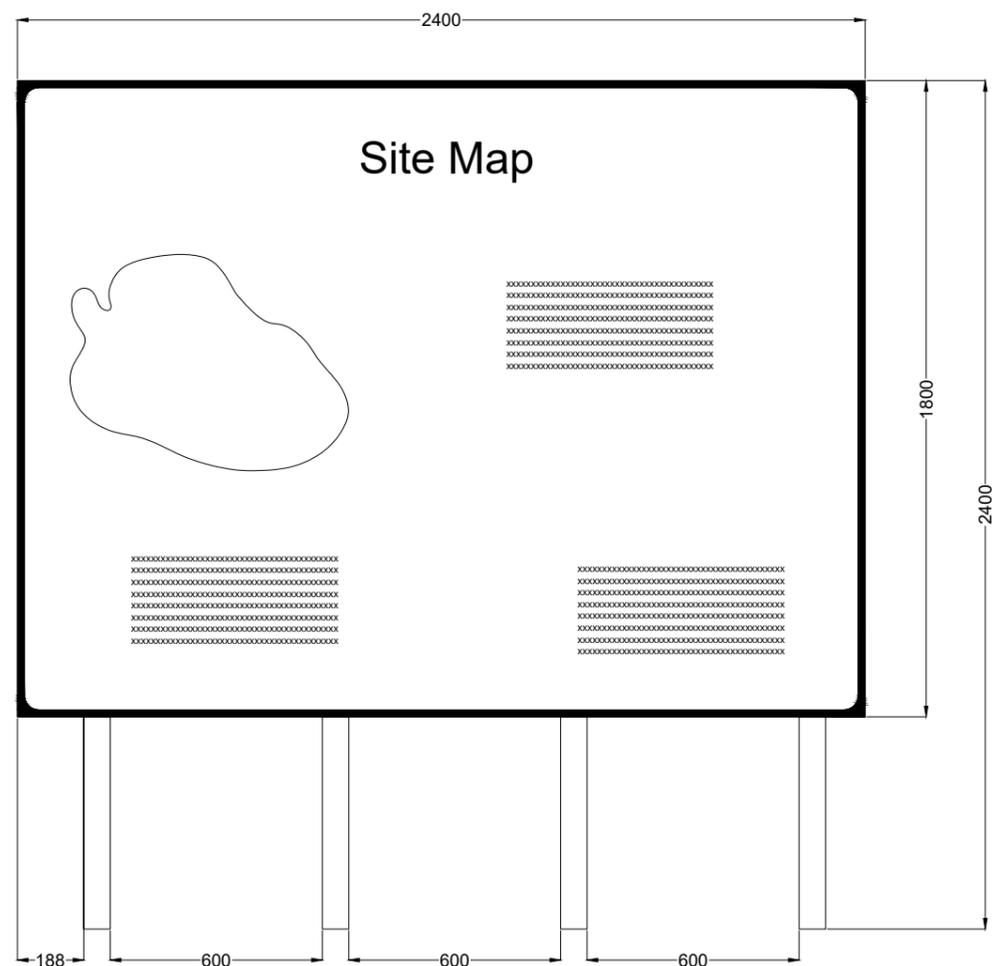
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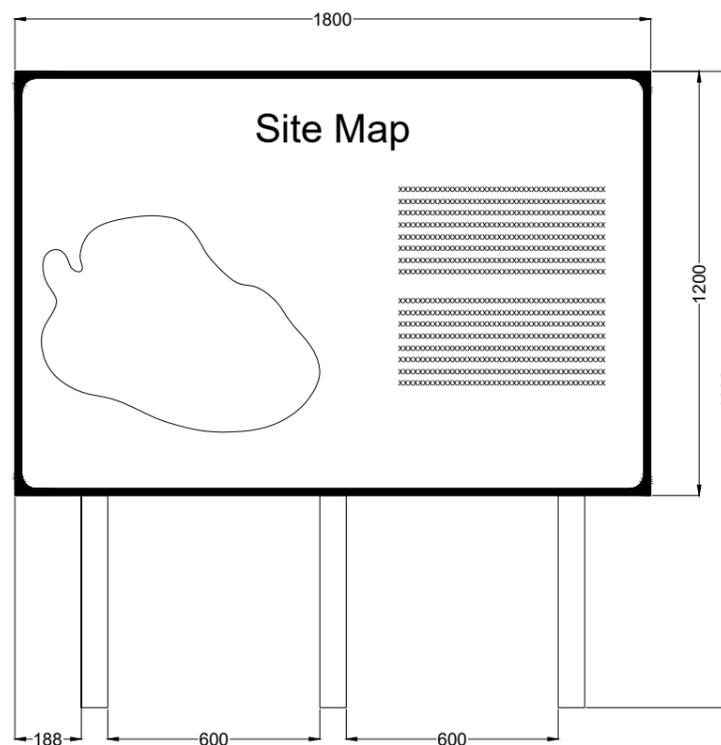
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Note
For illustrative purposes only
exact details to be confirmed

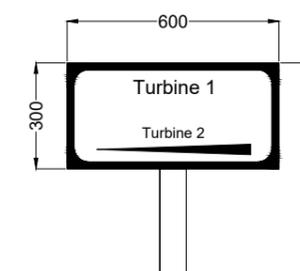
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Signage Type A - Waypoint Map Signage



Signage Type B -Entry Point Signage



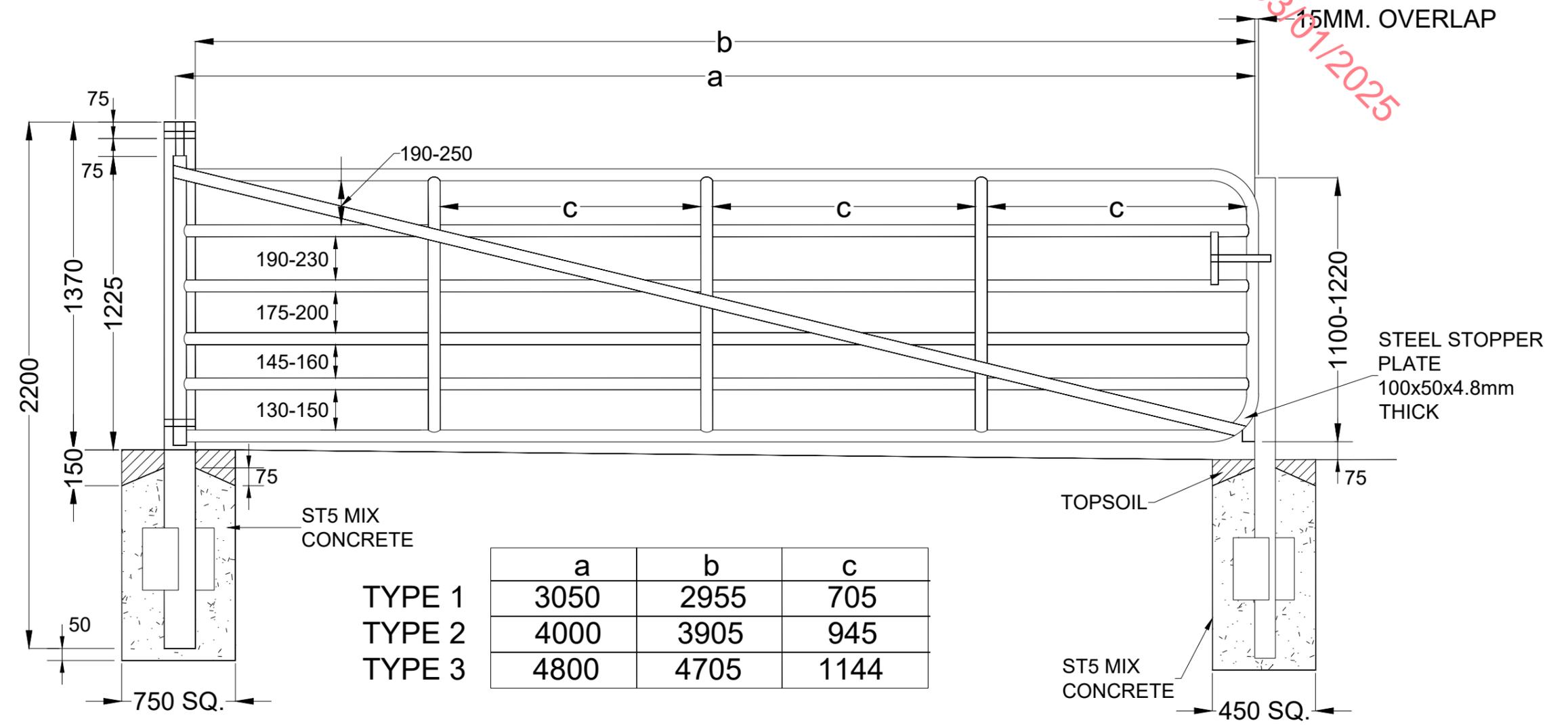
Signage Type C - Way Point Direction Signage

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Signage Detail			
PROJECT No.: 230502	DRAWING No.: 230502-42	SCALE: 1:20 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024	REVISION: P02



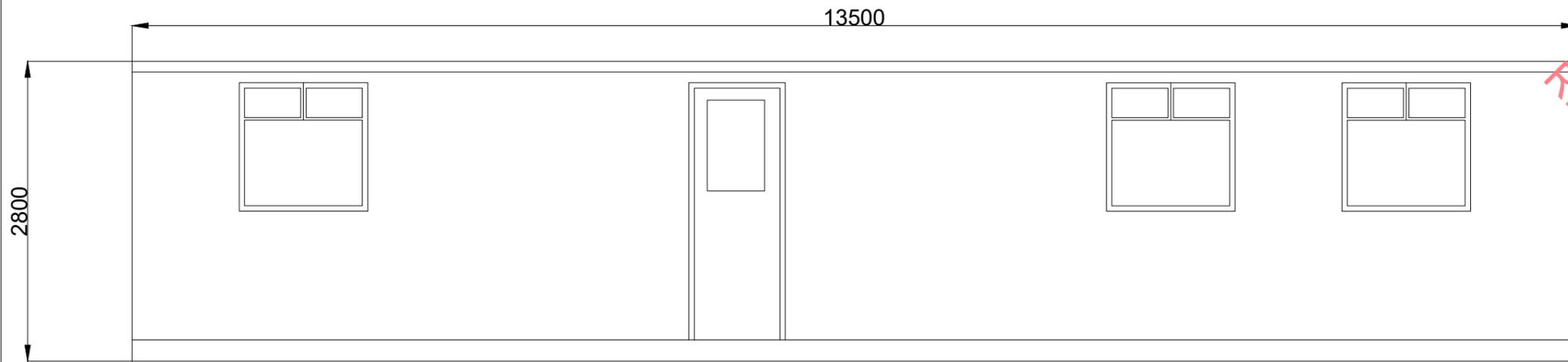
Note:
Security gates to be installed as single or double gated systems as per contractor design requirements

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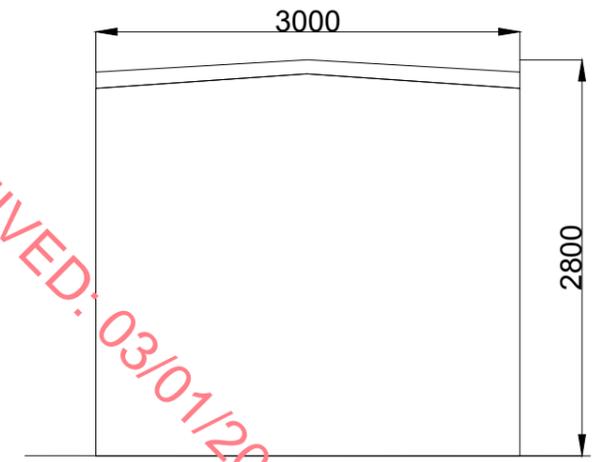


PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Field Gate Detail		
PROJECT No.: 230502	DRAWING No.: 230502-43	SCALE: 1: 20 @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024
		REVISION: P02

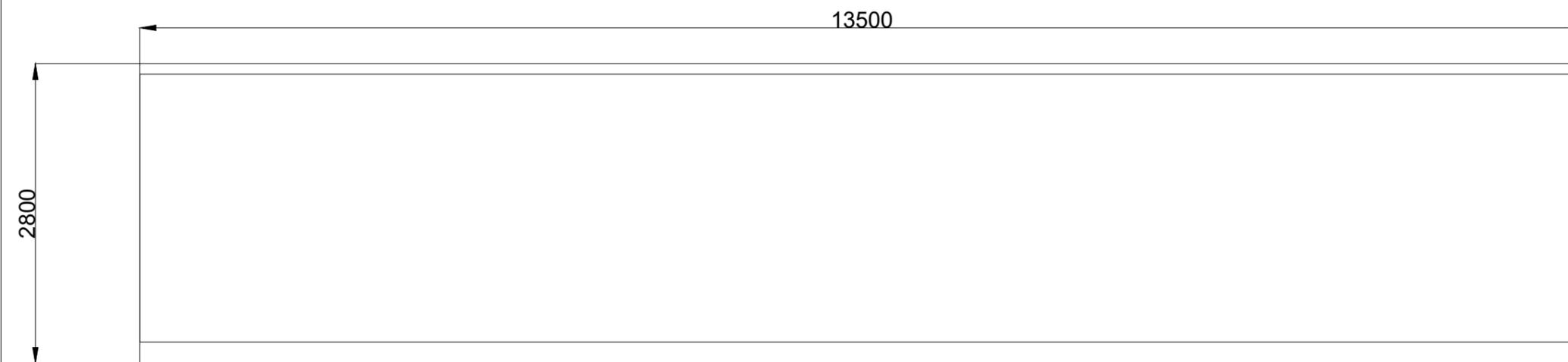




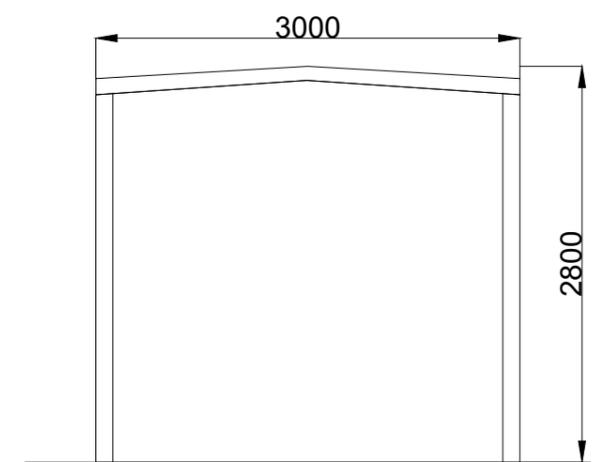
FRONT ELEVATION



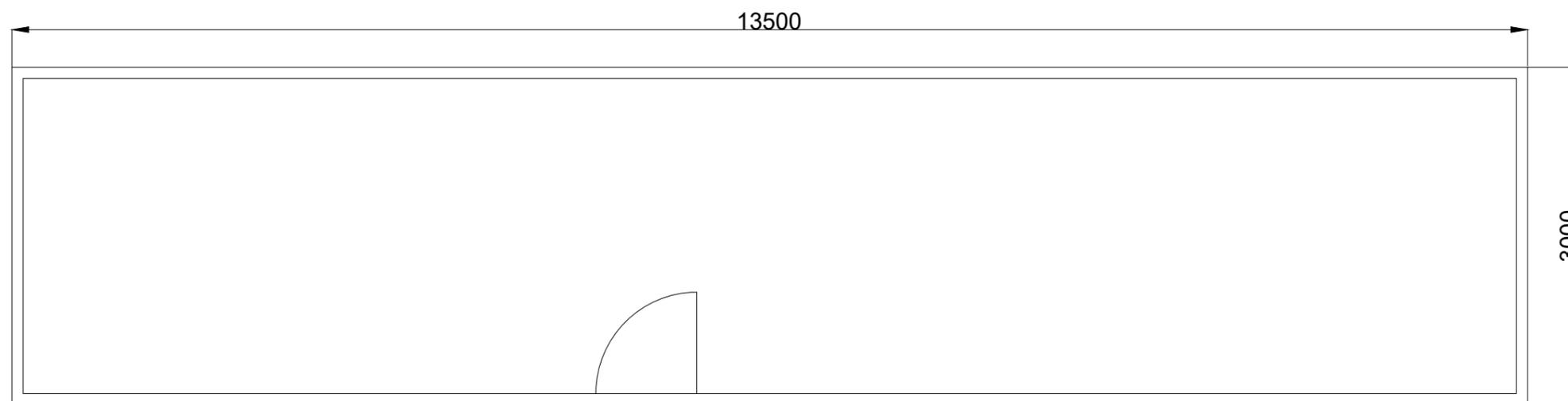
SIDE ELEVATION



REAR ELEVATION



SECTION

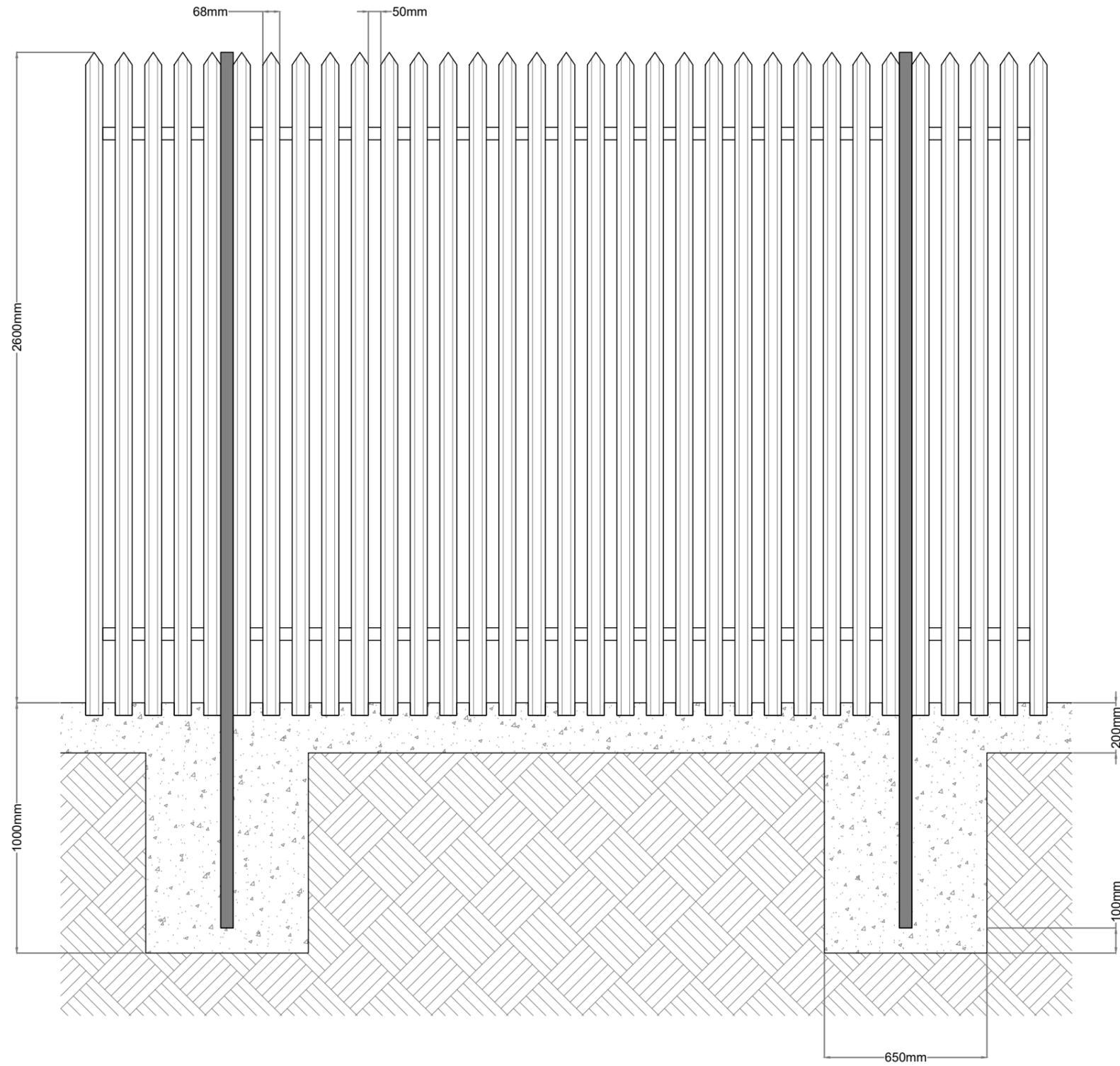


PLAN VIEW

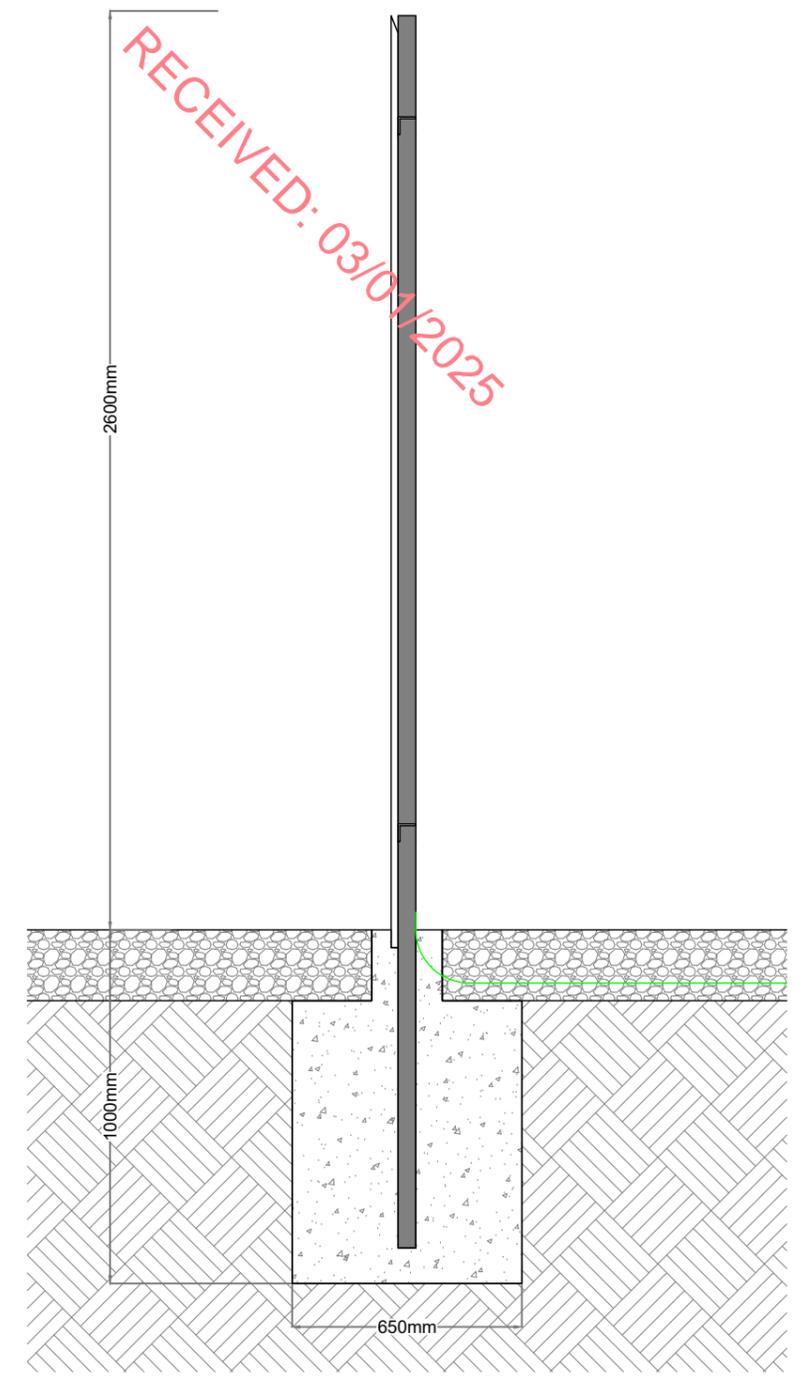
RECEIVED: 03/01/2025

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Site Office & Staff Facilities Detail			
PROJECT No.: 230502	DRAWING No.: 230502-44	SCALE: 1:50 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024	REVISION: P02





Standard Palisade Fencing
1:20

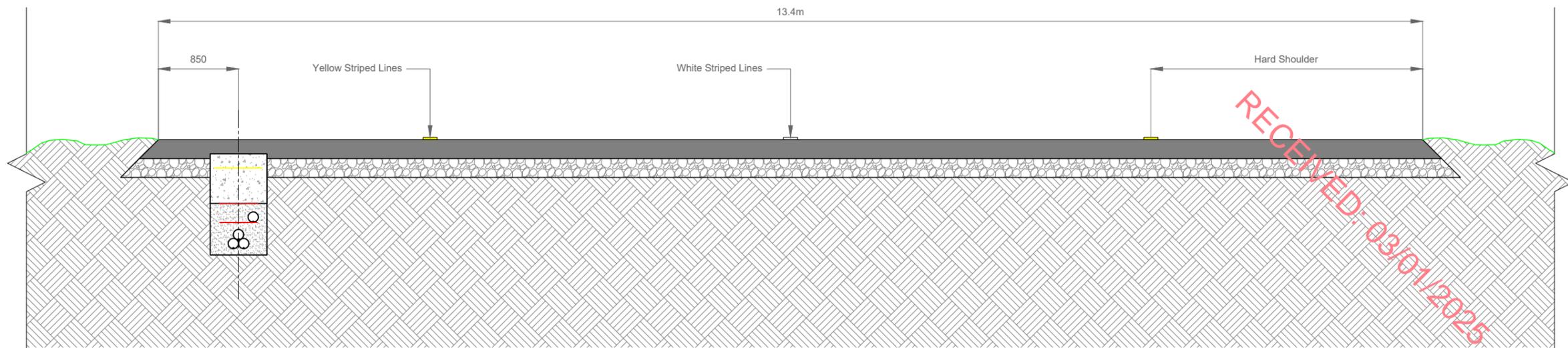


Section

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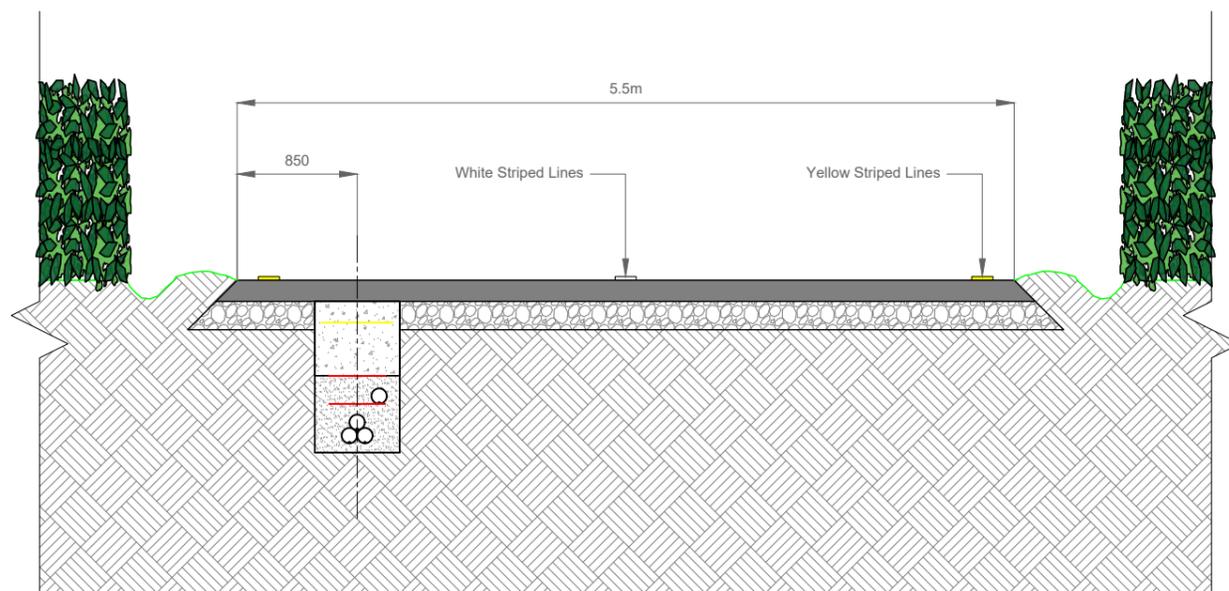
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Standard Palisade Fencing			
PROJECT No.: 230502	DRAWING No.: 230502-49	SCALE: 1:20 @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02





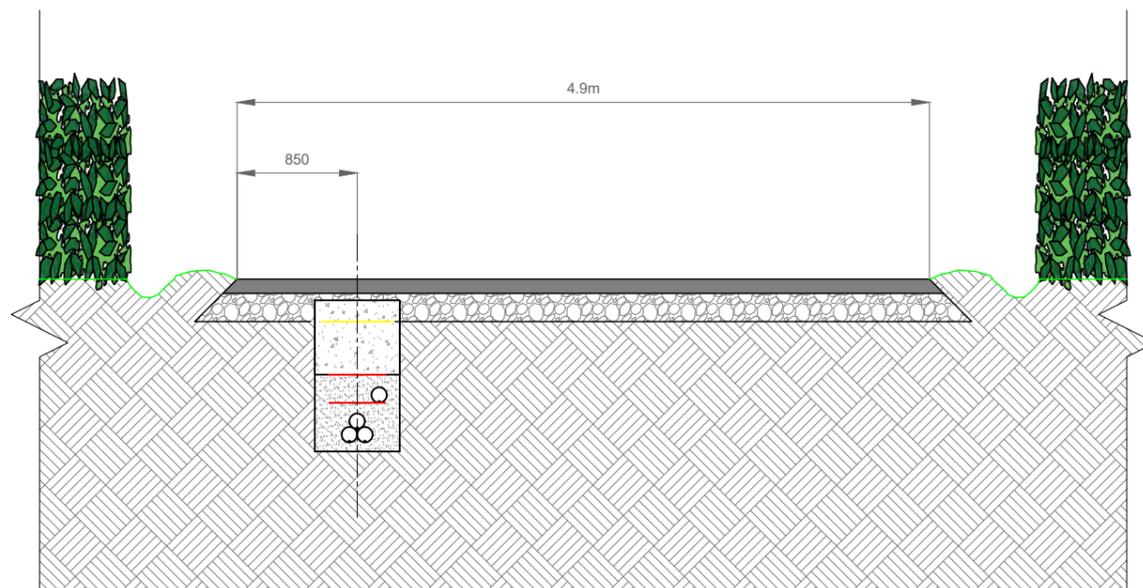
38kV Cable in National Road - Cross Section

Scale 1:50



38kV Cable in Regional Road - Cross Section

Scale 1:50



38kV Cable in Local Road - Cross Section

Scale 1:50

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: 38kV Public Road Sections			
PROJECT No.: 230502	DRAWING No.: 230502-53	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02



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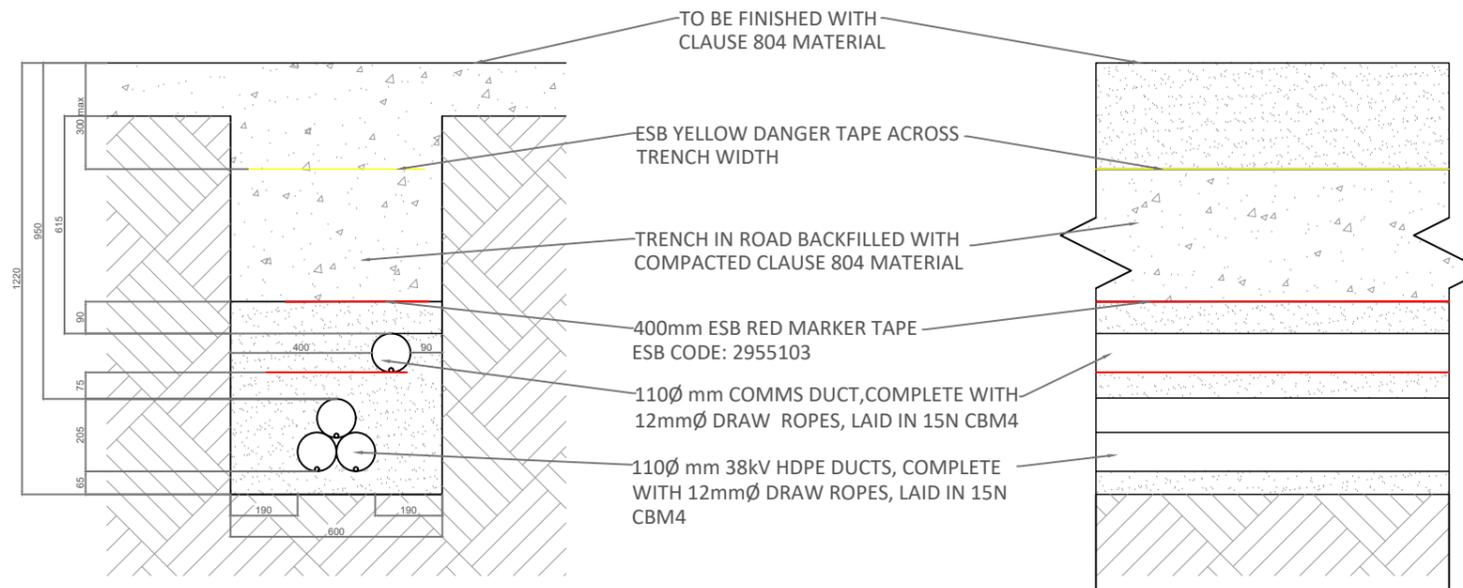
RECEIVED: 03/01/2025



Option A - Standard 38kV Trench Detail Off-Road

SCALE 1:20

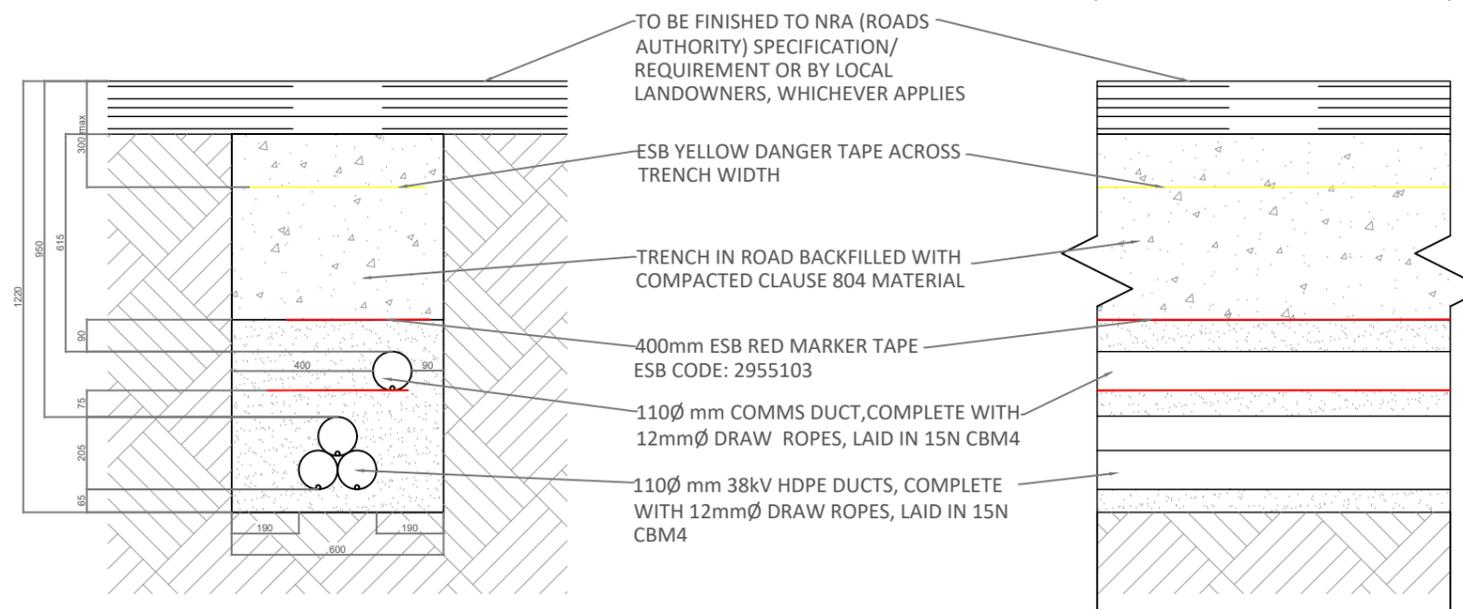
- TO BE REINSTATED WITH EARTH
- ESB YELLOW DANGER TAPE ACROSS TRENCH WIDTH
- TRENCH IN ROAD BACKFILLED WITH COMPACTED CLAUSE 804 MATERIAL
- 400mm ESB RED MARKER TAPE ESB CODE: 2955103
- 110Ø mm COMMS DUCT, COMPLETE WITH 12mmØ DRAW ROPES, LAID IN 15N CBM4
- 110Ø mm 38kV HDPE DUCTS, COMPLETE WITH 12mmØ DRAW ROPES, LAID IN 15N CBM4



Option A - Standard 38kV Trench Detail in Site Road

SCALE 1:20

- TO BE FINISHED WITH CLAUSE 804 MATERIAL
- ESB YELLOW DANGER TAPE ACROSS TRENCH WIDTH
- TRENCH IN ROAD BACKFILLED WITH COMPACTED CLAUSE 804 MATERIAL
- 400mm ESB RED MARKER TAPE ESB CODE: 2955103
- 110Ø mm COMMS DUCT, COMPLETE WITH 12mmØ DRAW ROPES, LAID IN 15N CBM4
- 110Ø mm 38kV HDPE DUCTS, COMPLETE WITH 12mmØ DRAW ROPES, LAID IN 15N CBM4



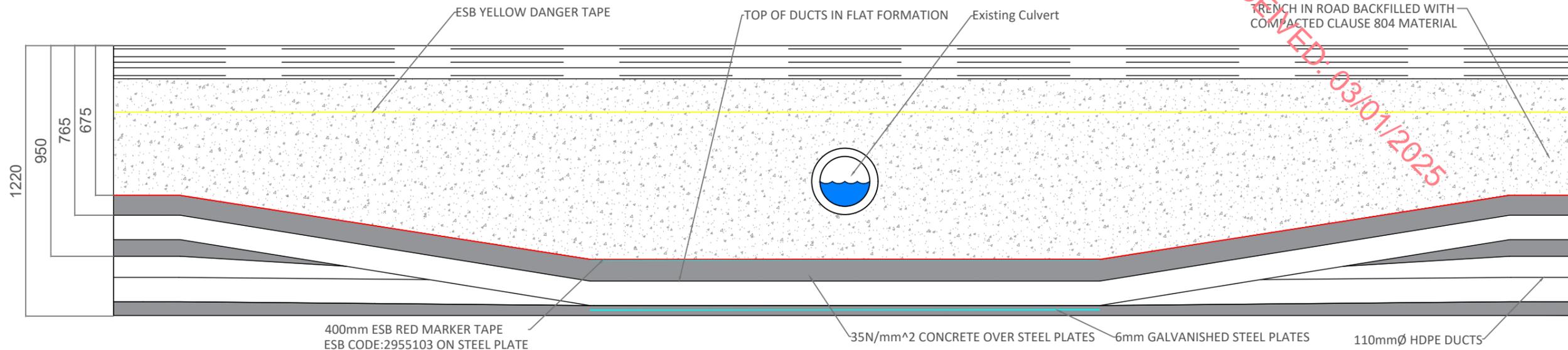
Option A - Standard 38kV Trench Detail in Public Road

SCALE 1:20

- TO BE FINISHED TO NRA (ROADS AUTHORITY) SPECIFICATION/ REQUIREMENT OR BY LOCAL LANDOWNERS, WHICHEVER APPLIES
- ESB YELLOW DANGER TAPE ACROSS TRENCH WIDTH
- TRENCH IN ROAD BACKFILLED WITH COMPACTED CLAUSE 804 MATERIAL
- 400mm ESB RED MARKER TAPE ESB CODE: 2955103
- 110Ø mm COMMS DUCT, COMPLETE WITH 12mmØ DRAW ROPES, LAID IN 15N CBM4
- 110Ø mm 38kV HDPE DUCTS, COMPLETE WITH 12mmØ DRAW ROPES, LAID IN 15N CBM4

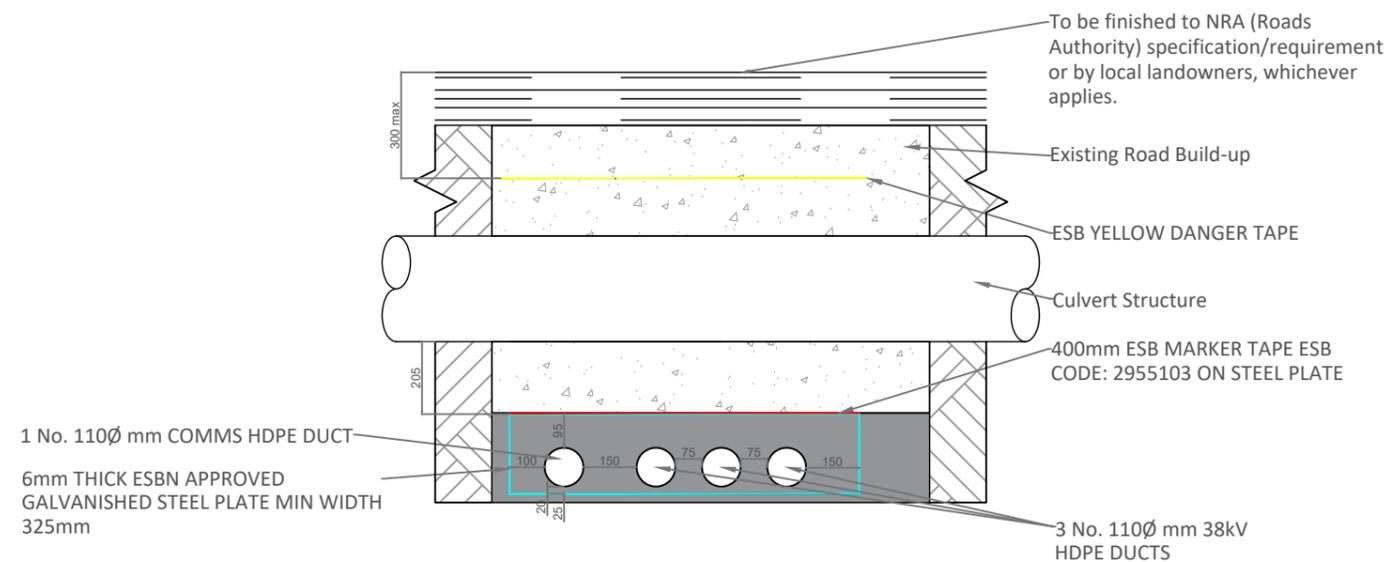
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Standard 38kV Trench Details			
PROJECT No.: 230502	DRAWING No.: 230502-54	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02





RECEIVED: 03/01/2025

Option B - Flatbed Under Existing Culvert 38kV
SCALE 1:20

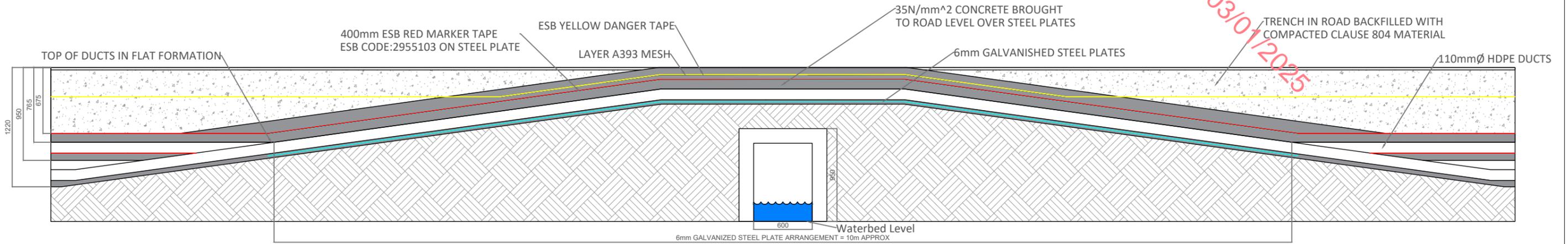


Option B - Flatbed Under Existing Culvert 38kV
SCALE 1:20

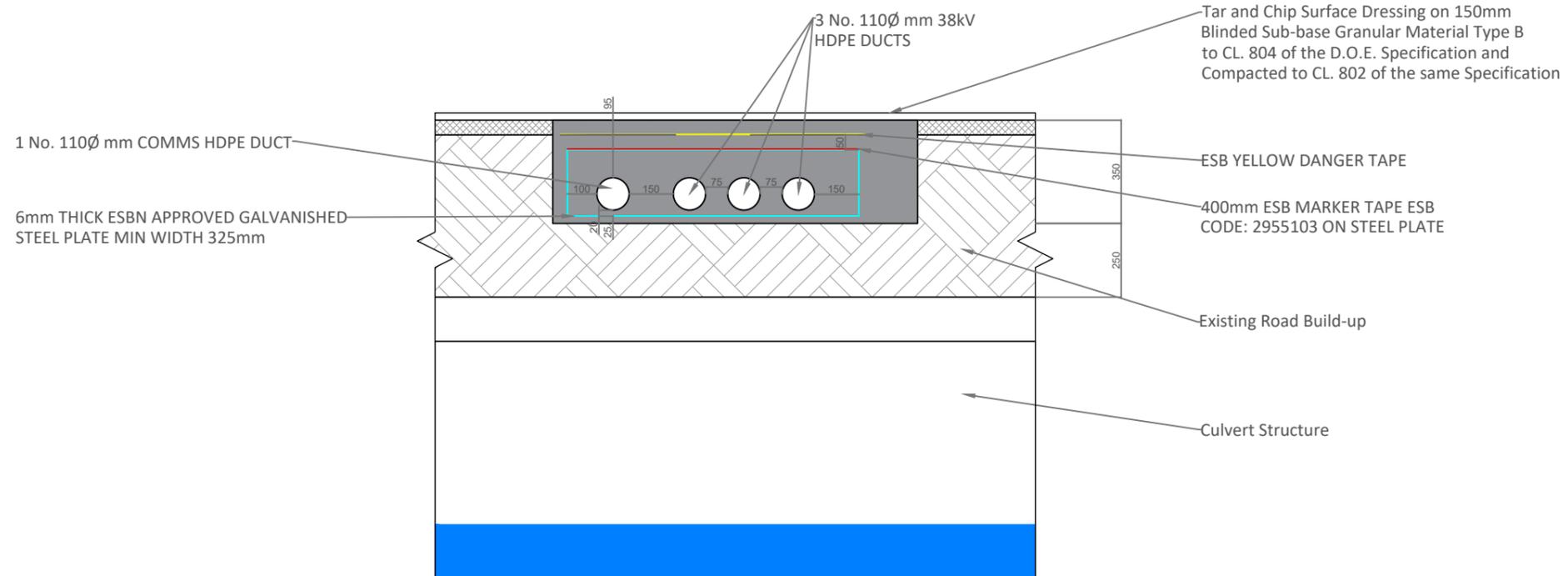
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Standard 38kV Culvert Detail - Flatbed Under Existing Culvert			
PROJECT No.: 230502	DRAWING No.: 230502-55	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02



RECEIVED: 03/10/2025



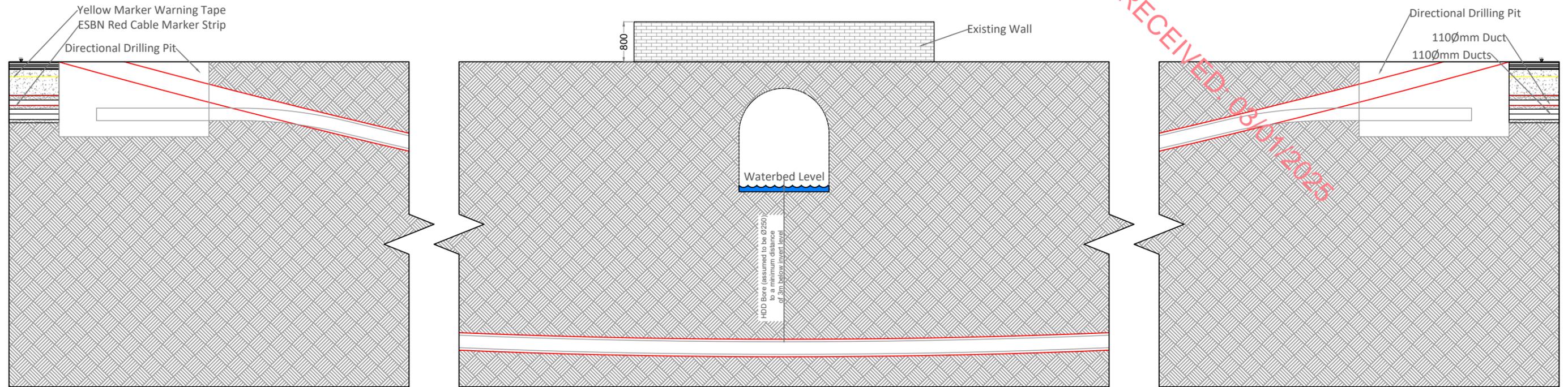
Option C - Flatbed Over Existing Culvert 38kV
SCALE 1:40



Option C - Flatbed Over Existing Culvert 38kV
SCALE 1:20

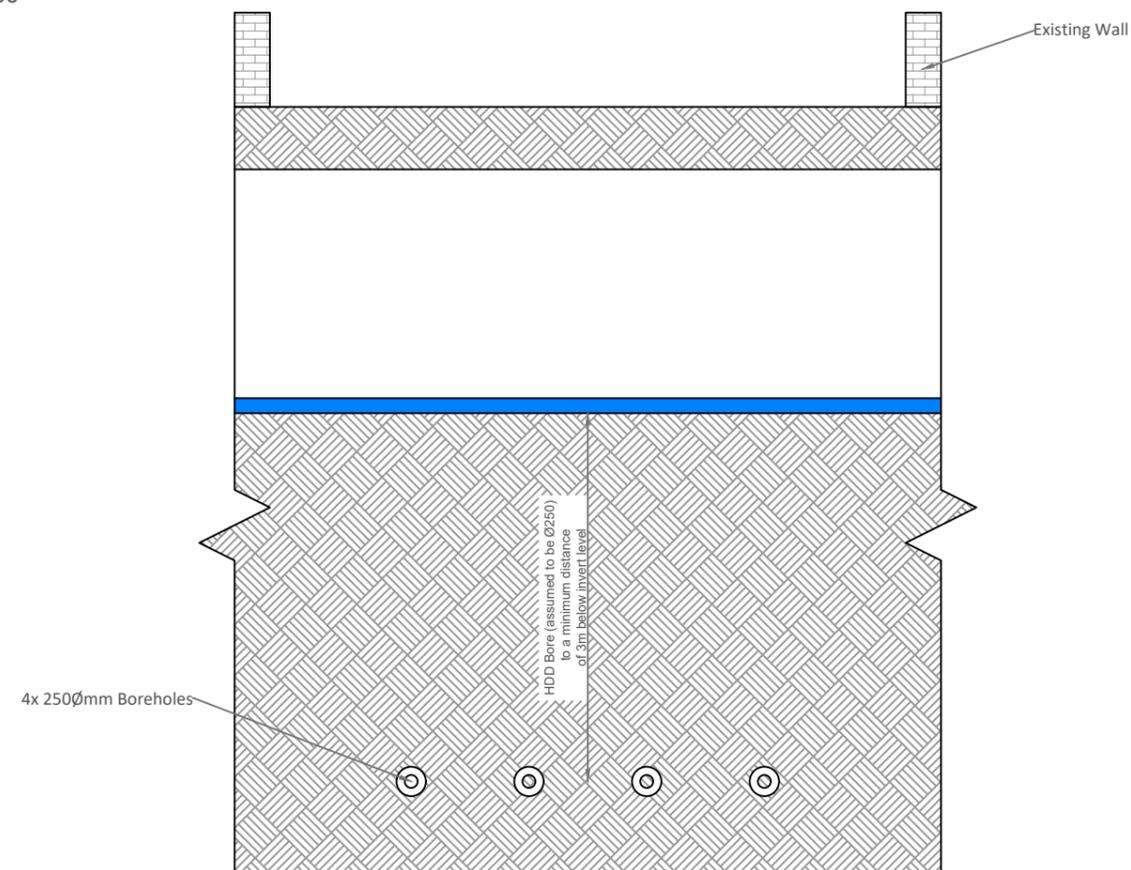
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Standard 38kV Culvert Detail - Flatbed Over Existing Culvert			
PROJECT No.: 230502	DRAWING No.: 230502-56	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02





Option D Standard Horizontal Directional Drill Under Existing Watercourse Crossing

SCALE 1:80

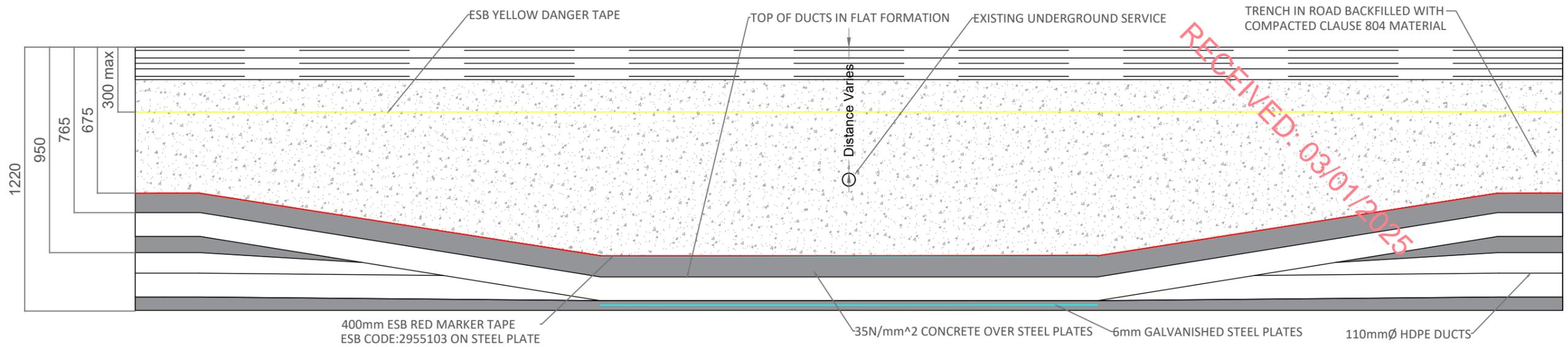


Option D Standard Horizontal Directional Drill Under Existing Watercourse Crossing

SCALE 1:60

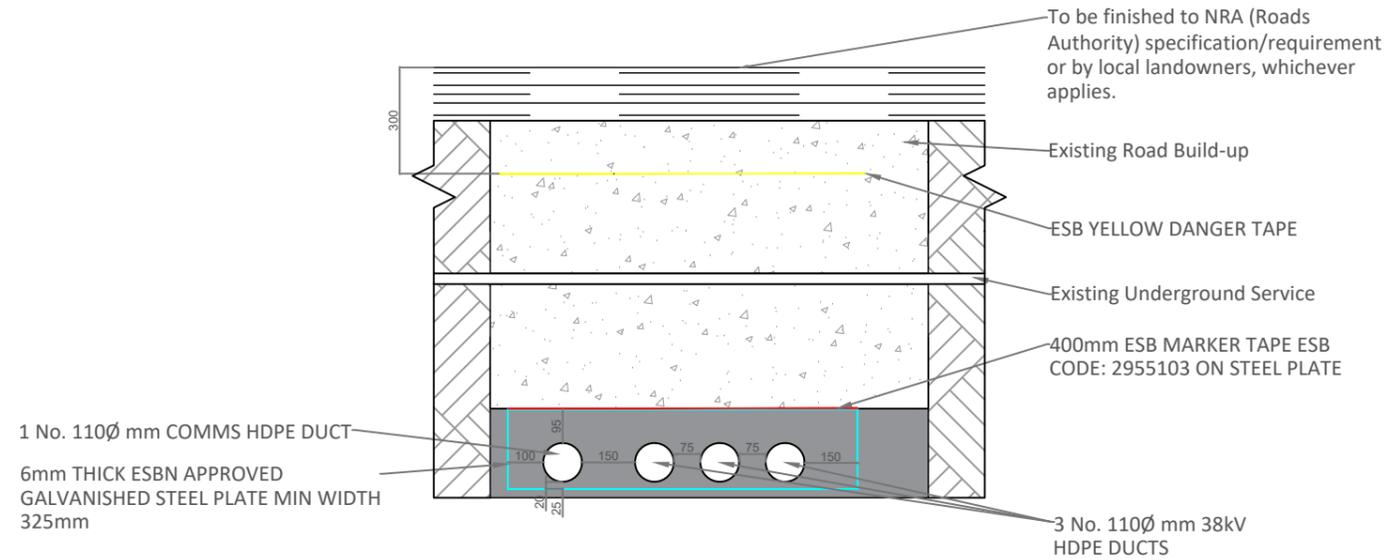
PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Standard 38kV Detail - Horizontal Directional Drill		
PROJECT No.: 230502	DRAWING No.: 230502-57	SCALE: As Shown @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024
		REVISION: P02





Option B - Flatbed Under Existing Service 38kV

SCALE 1:20

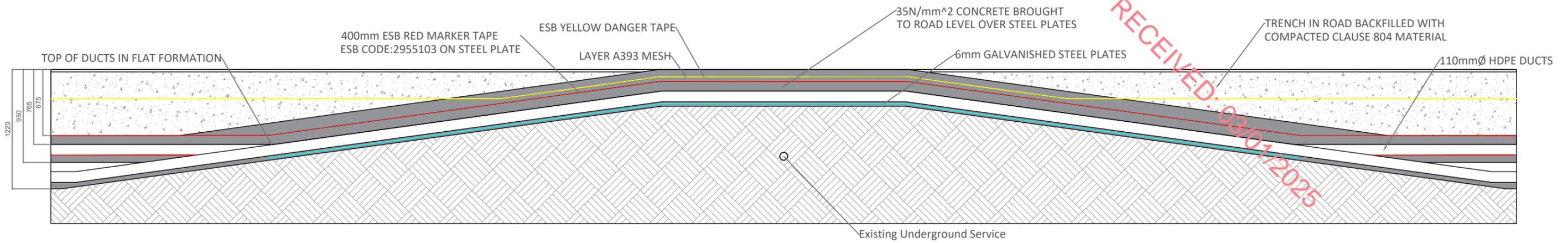


Option B - Flatbed Under Existing Service 38kV

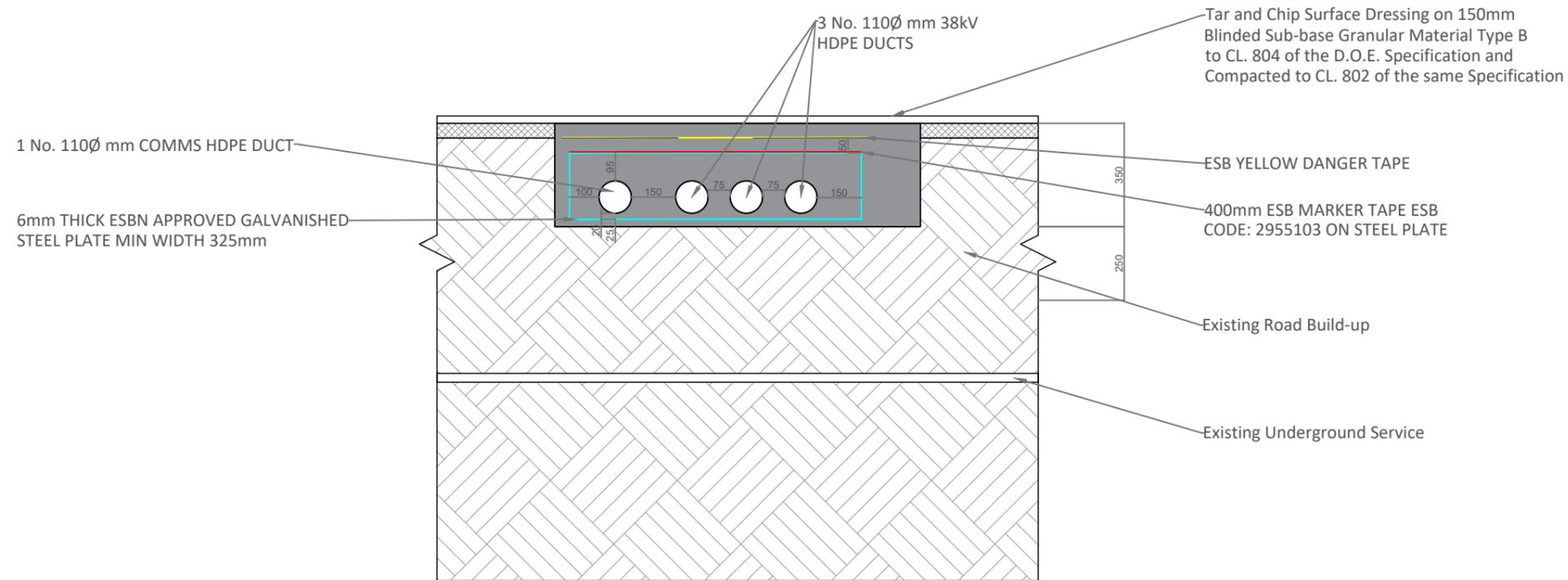
SCALE 1:20

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Standard 38kV Detail - Flatbed Under Existing Underground Service			
PROJECT No.: 230502	DRAWING No.: 230502-58	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024	REVISION: P02





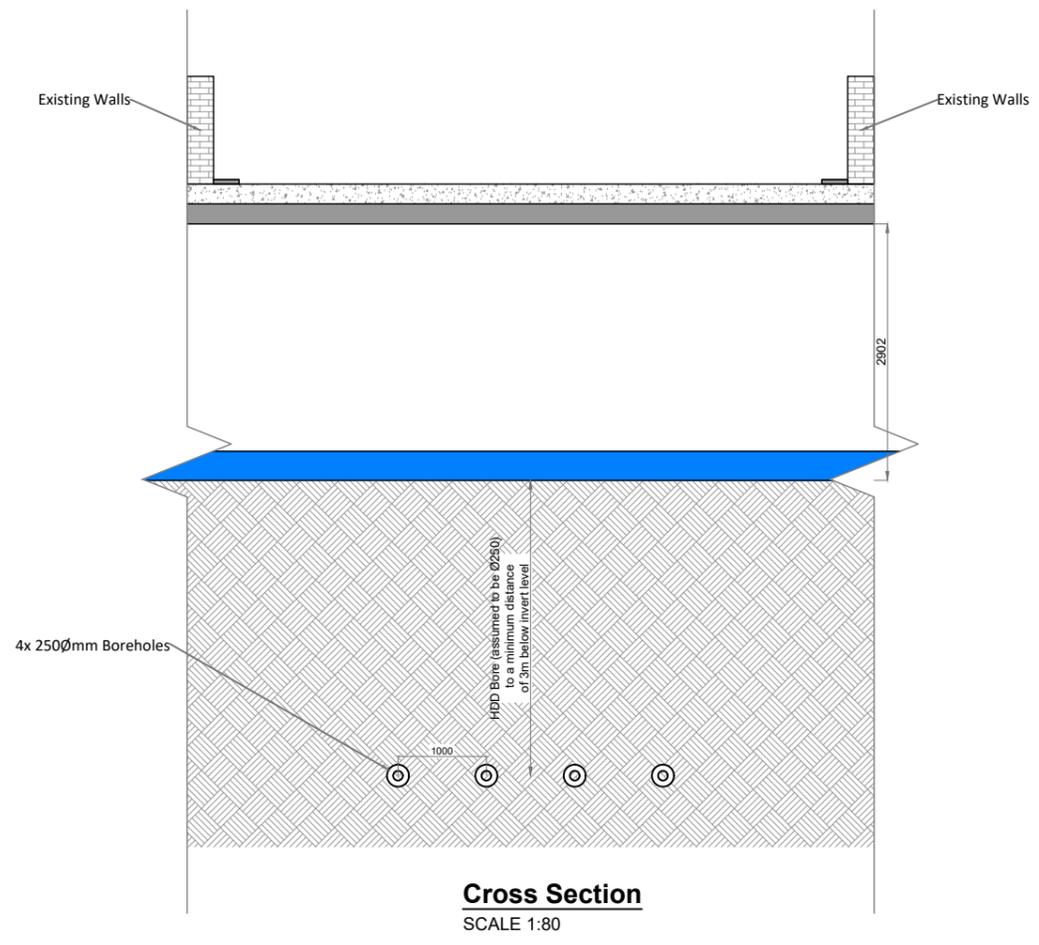
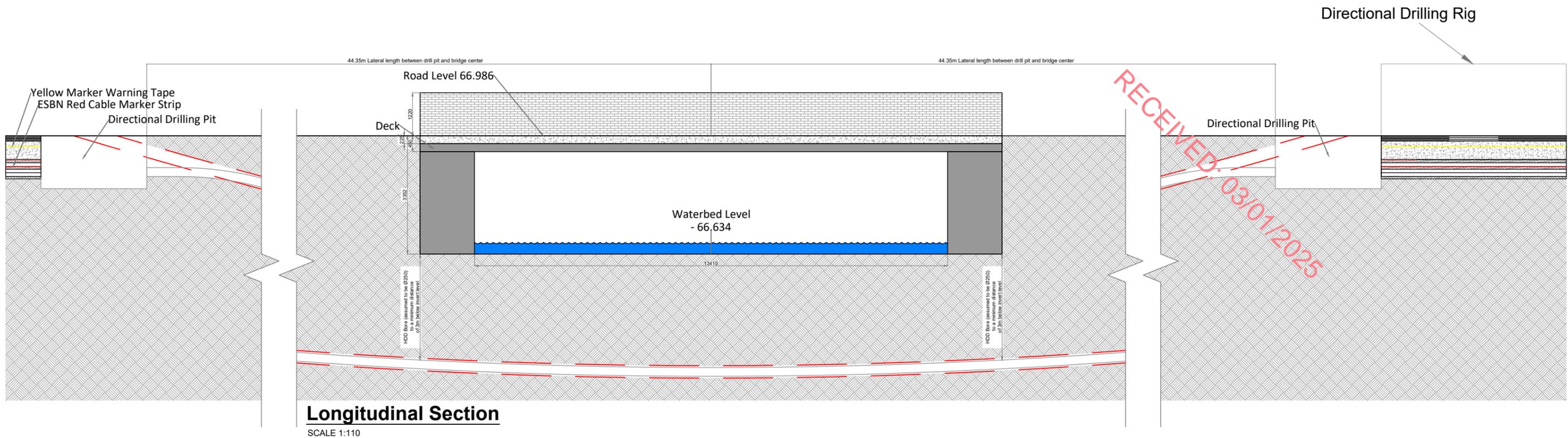
Option C - Flatbed Over Existing Service 38kV
SCALE 1:40



Option C - Flatbed Over Existing Service 38kV
SCALE 1:20

PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Standard 38kV Detail - Flatbed Under Existing Underground Service		
PROJECT No.: 230502	DRAWING No.: 230502-59	SCALE: As Shown @ A3
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 07.10.2024
		REVISION: P02





Directional Drilling Rig

PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Proposed Grid Connection
Watercourse Crossing 02**

PROJECT No.: 230502	DRAWING No.: 230502-60	SCALE: As Shown @ A3
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024
		REVISION: P02



Yellow Marker Warning tape across full width of trench

Clause 804 material to be used and compacted in accordance with NRA guidelines in layers not more than 300mm.

ESBN red cable marker strips

110Ømm Comms Duct

CBGMB Clause 822 material

160mm Dia Power Ducts, Complete with 12mm Diameter draw ropes.

Finished Road Level - 71.561
Road raised .15m using gradual incline/decline over 10 m

Existing Road Level - 71.415

Existing Wall

A393 Steel mesh for width of trench

Waterbed Level - 68.692

Section B-B

SCALE 1:80

RECEIVED: 03/01/2025

3 No. 110Ø mm 38kV HDPE DUCTS

Finished road to match existing surface

ESB YELLOW DANGER TAPE

Existing Road Build-up

400mm ESB MARKER TAPE ESB CODE: 2955103 ON STEEL PLATE

1 No. 110Ø mm COMMS HDPE DUCT

6mm THICK ESBN APPROVED GALVANISHED STEEL PLATE MIN WIDTH 325mm

Culvert Structure

Existing Wall
Grass Verge
Road Edge

A

B



B

Plan View

SCALE 1:100

Section A-A

SCALE 1:20

PROJECT TITLE:
Briskalagh Renewable Energy Development

DRAWING TITLE:
**Proposed Grid Connection
Watercourse Crossing 03**

PROJECT No.: 230502	DRAWING No.: 230502-61	SCALE: As Shown @ A3
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024
		REVISION: P02



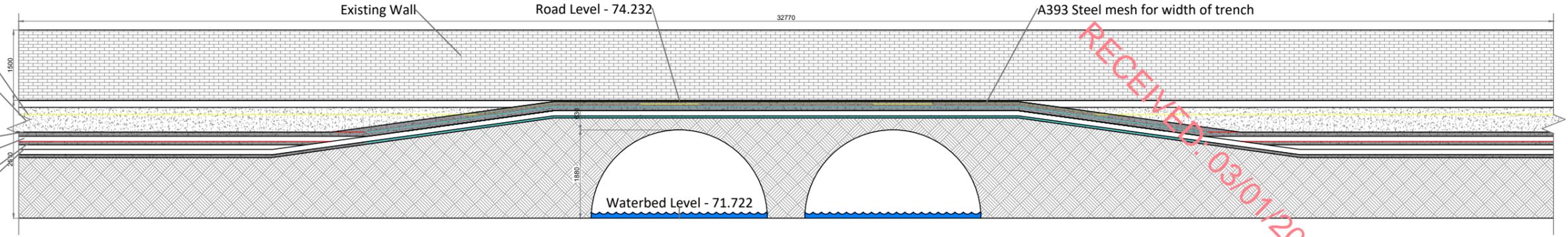
Yellow Marker Warning tape across full width of trench

Clause 804 material to be used and compacted in accordance with NRA guidelines in layers not more than 300mm.

ESBN red cable marker strips

110Ømm Comms Duct
CBGMB Clause 822 material

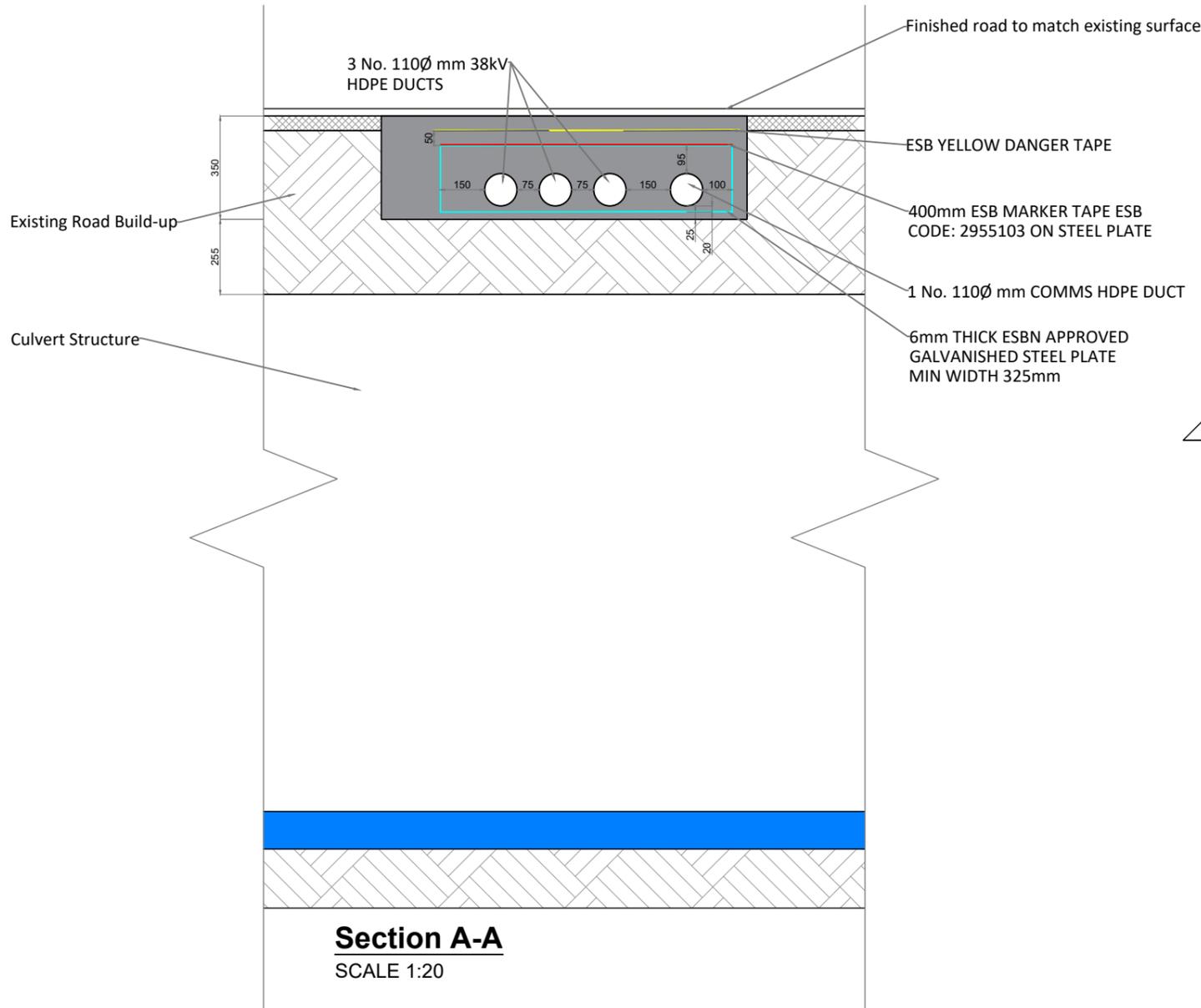
160mm Dia Power Ducts,
Complete with 12mm Diameter draw ropes.



Section B-B

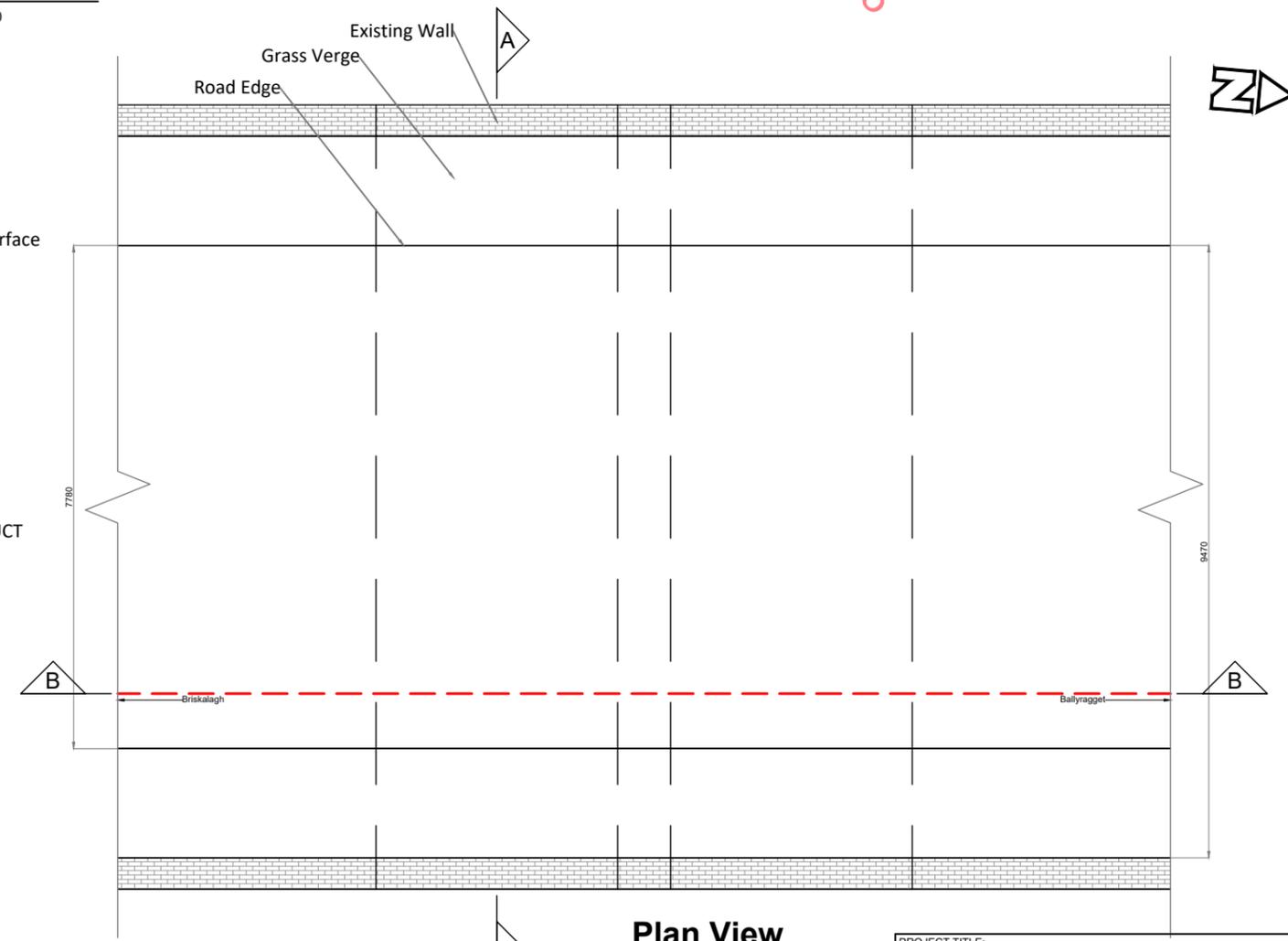
SCALE 1:100

RECEIVED: 03/01/2025



Section A-A

SCALE 1:20

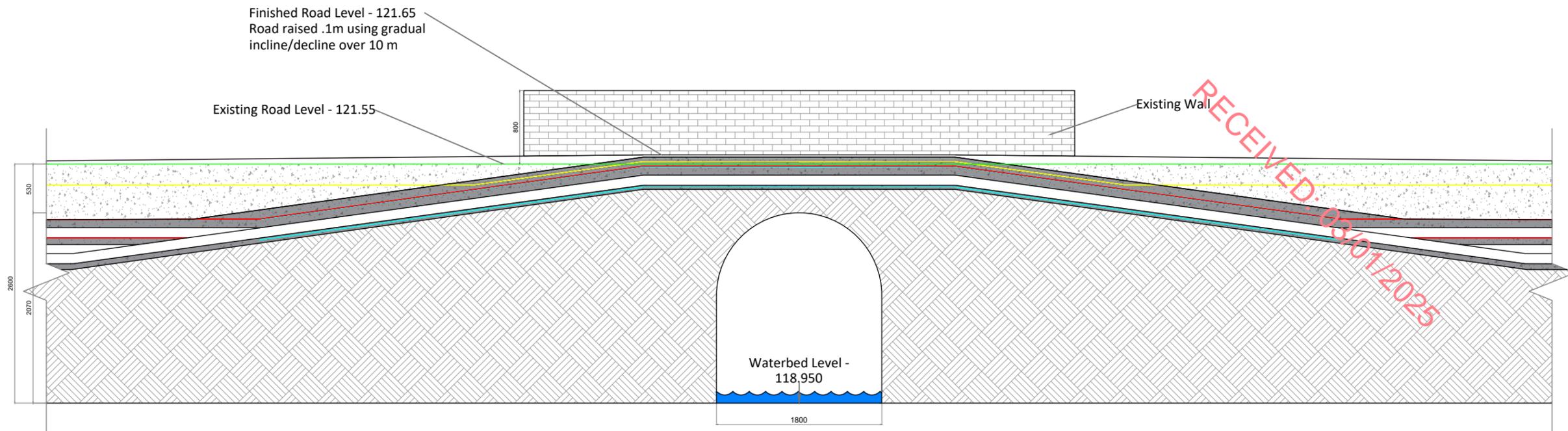


Plan View

SCALE 1:100

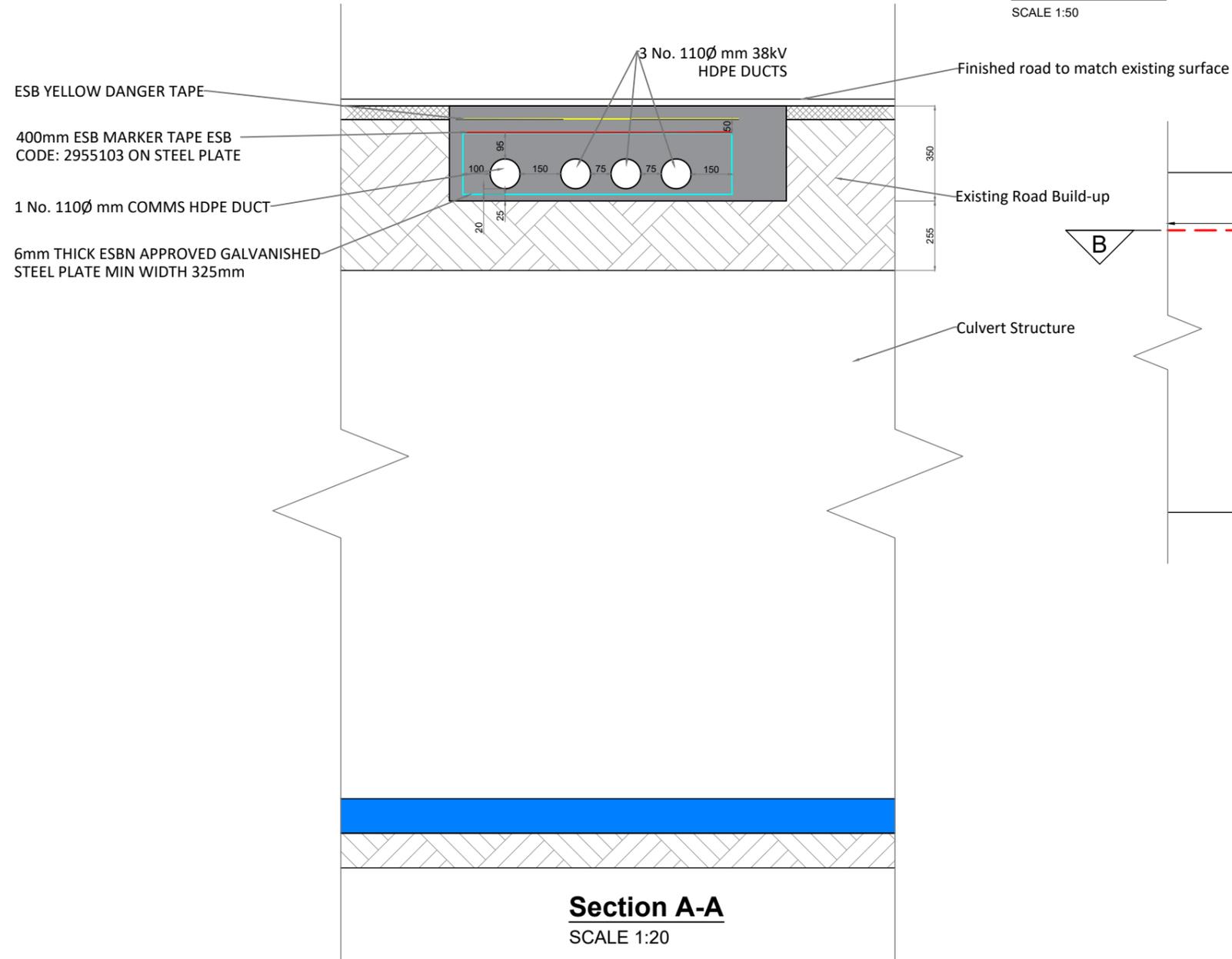
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 05			
PROJECT No.: 230502	DRAWING No.: 230502-62	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024	REVISION: P02





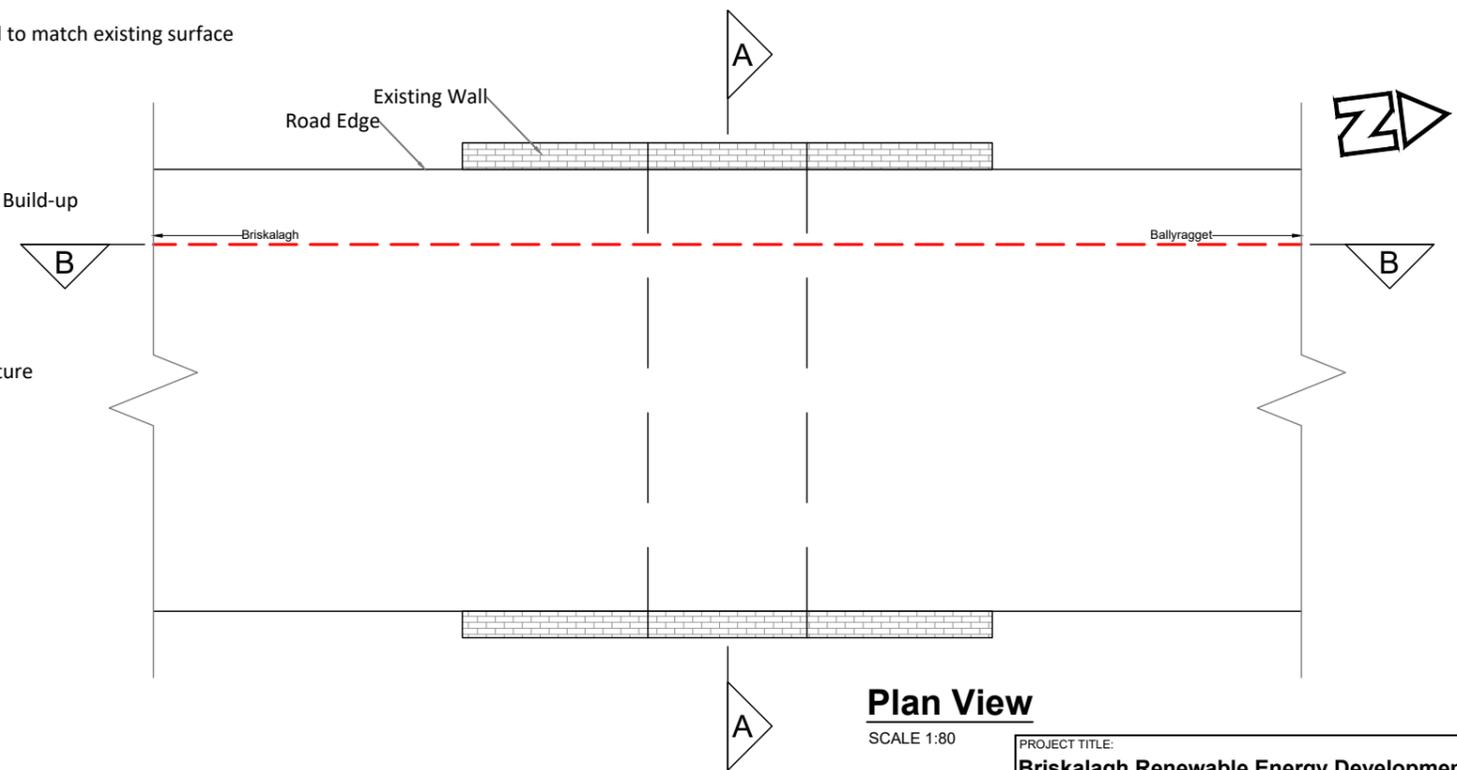
Section B-B

SCALE 1:50



Section A-A

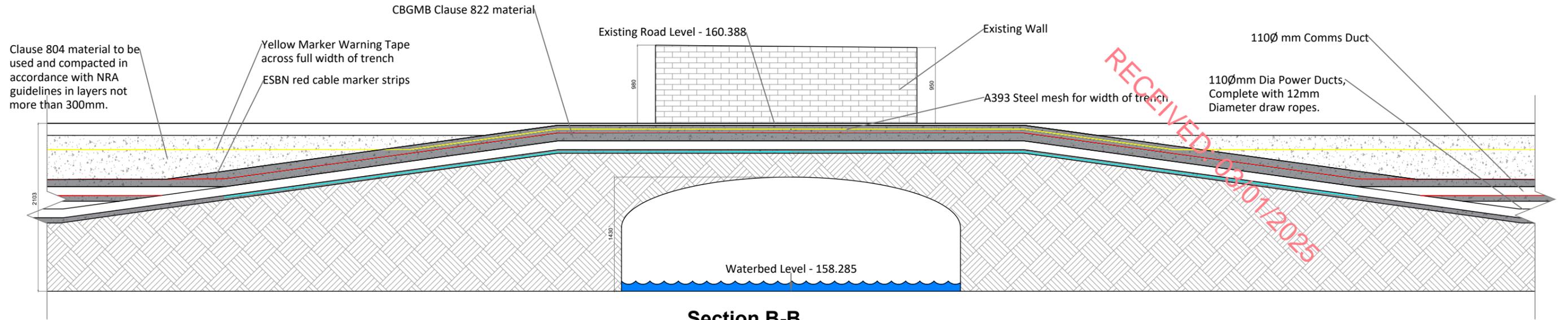
SCALE 1:20



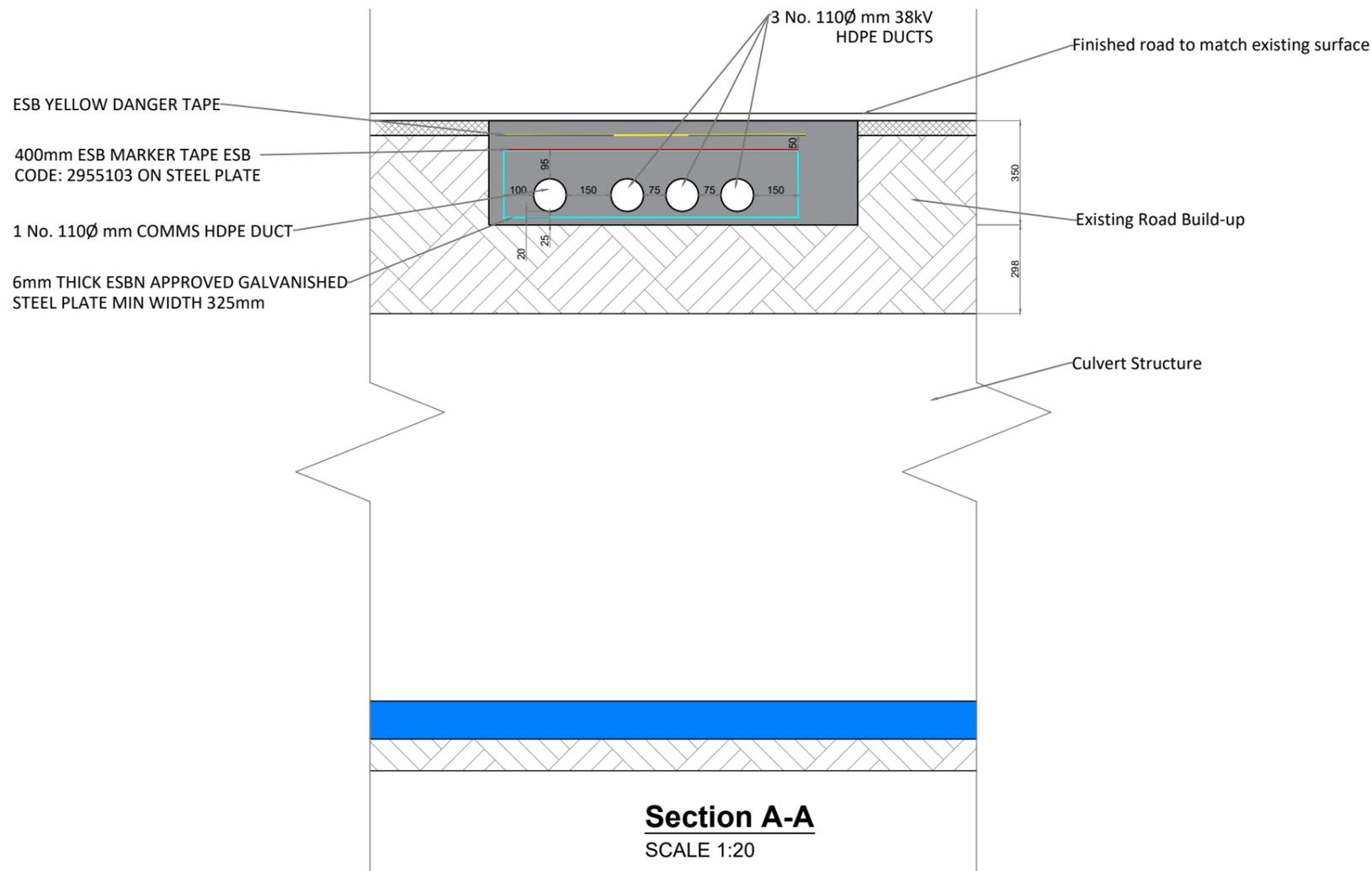
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 07			
PROJECT No.: 230502	DRAWING No.: 230502-63	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024	REVISION: P02



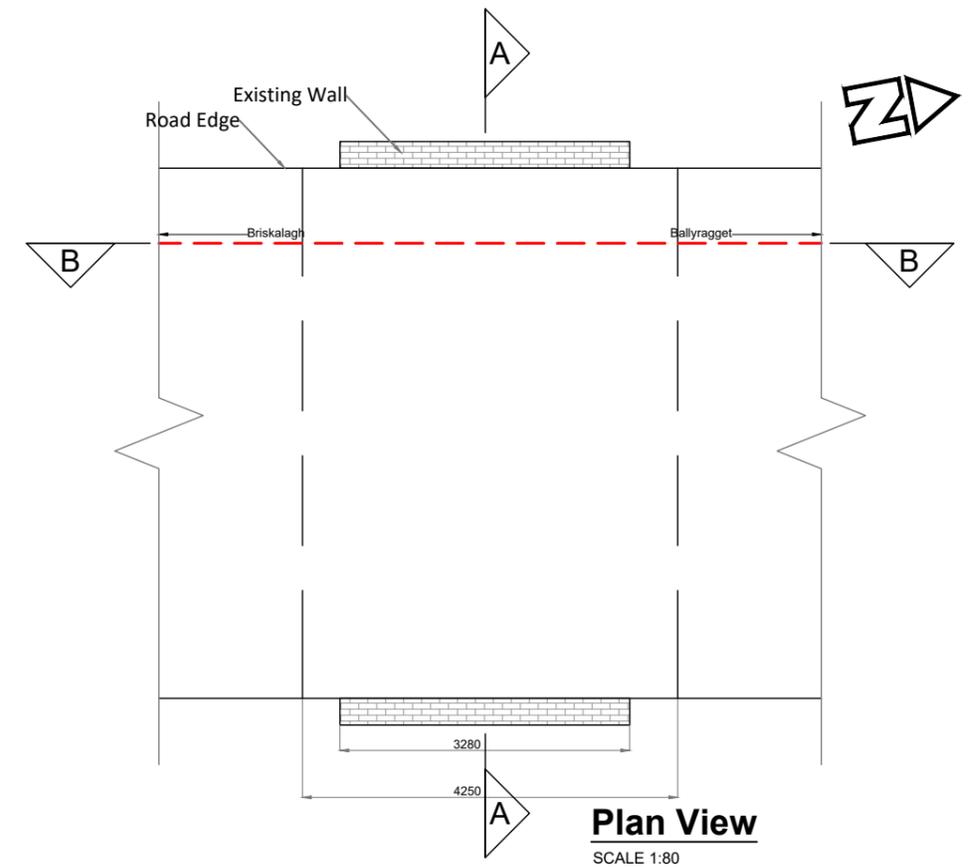
RECEIVED: 03/01/2025



Section B-B
SCALE 1:50



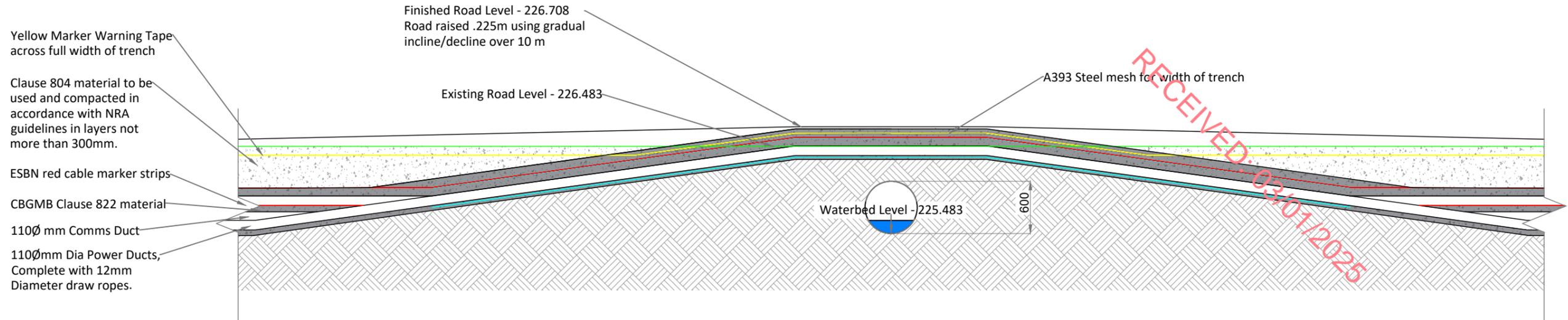
Section A-A
SCALE 1:20



Plan View
SCALE 1:80

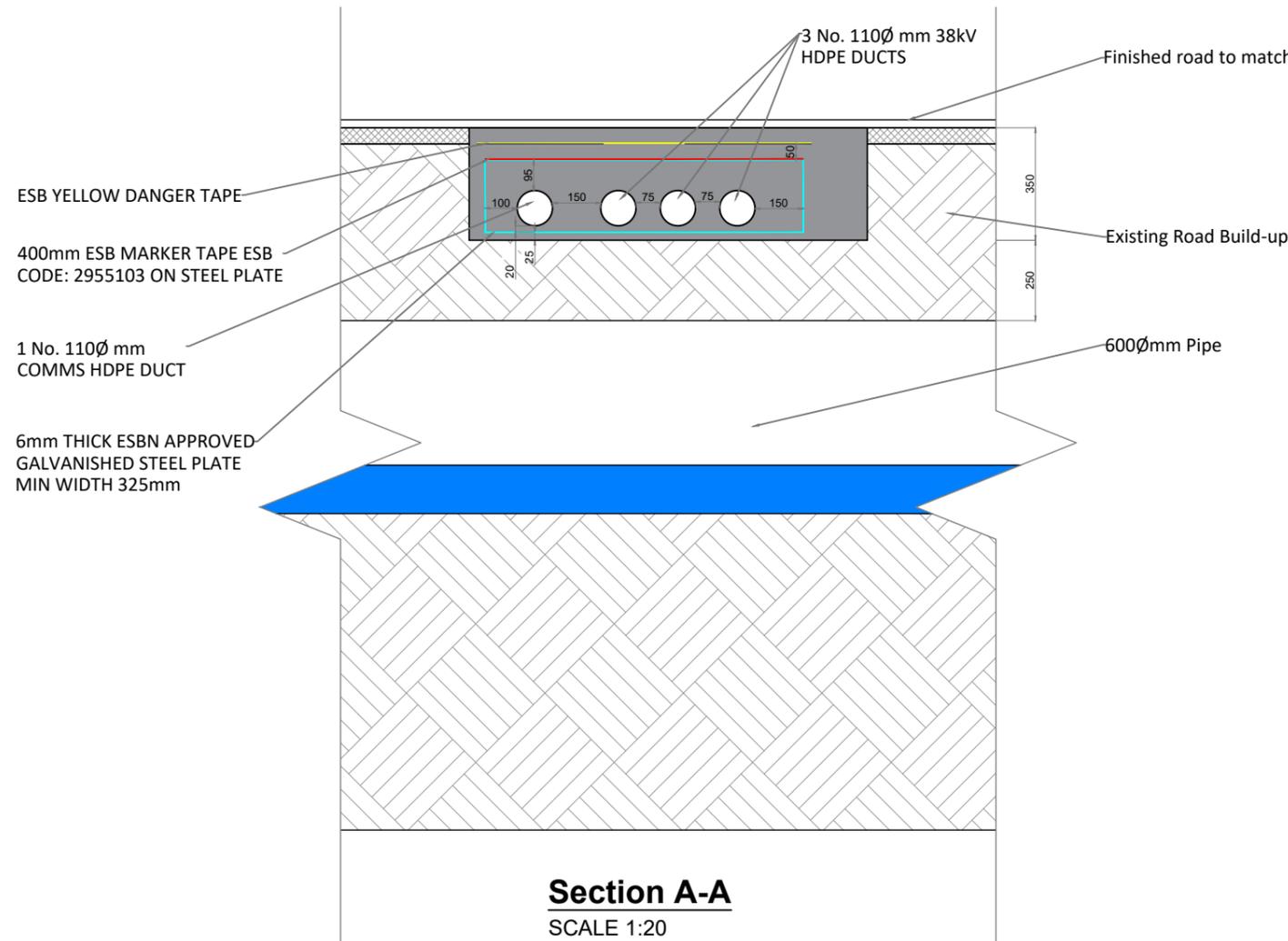
PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 09			
PROJECT No.: 230502	DRAWING No.: 230502-64	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024	REVISION: P02



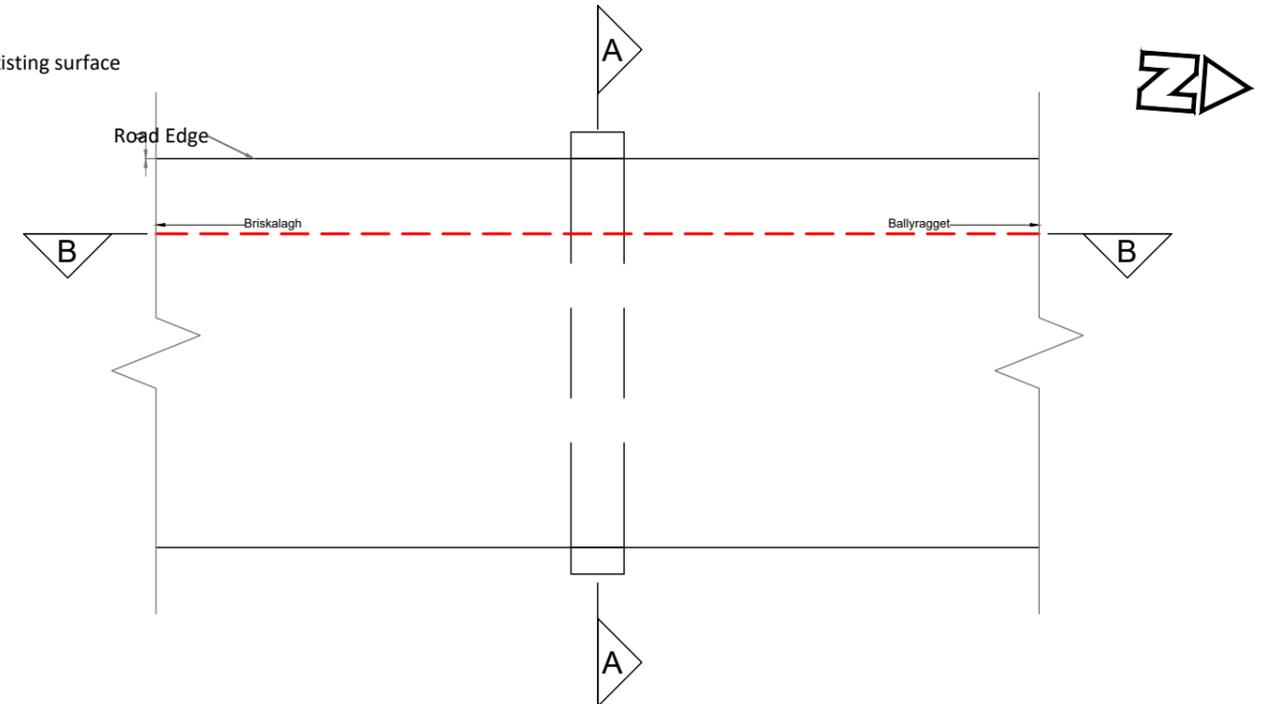


Section B-B
SCALE 1:50

RECEIVED: 03/01/2025



Section A-A
SCALE 1:20



Plan View
SCALE 1:80

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 10			
PROJECT No.: 230502	DRAWING No.: 230502-65	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024	REVISION: P02



TRENCH IN ROAD
BACKFILLED WITH
COMPACTED CLAUSE 804
MATERIAL

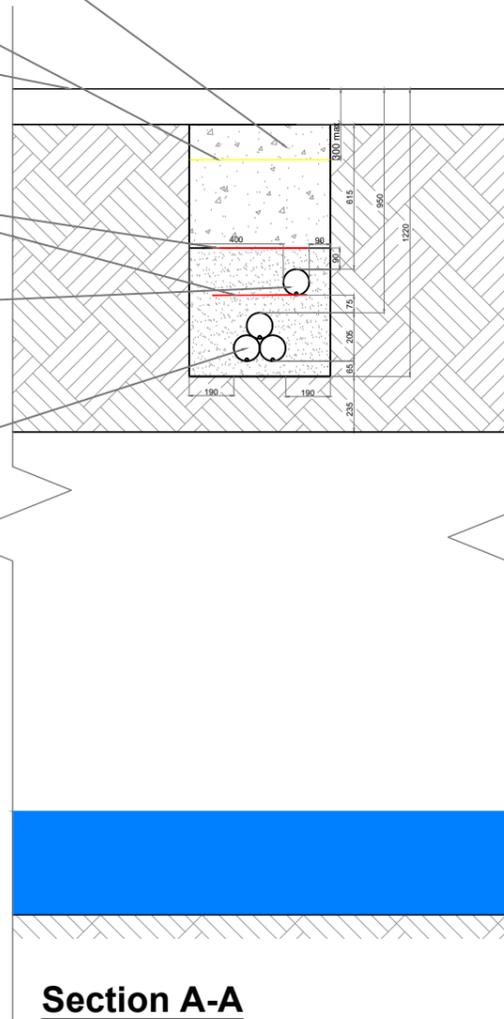
ESB YELLOW DANGER
TAPE ACROSS TRENCH
WIDTH

Finished road to match existing surface

400mm ESB RED MARKER TAPE
ESB CODE: 2955103

110Ø mm COMMS
DUCT, COMPLETE
WITH 12mmØ DRAW
ROPES, LAID IN 15N
CBM4

110Ø mm 38kV HDPE DUCTS,
COMPLETE WITH 12mmØ
DRAW ROPES, LAID IN 15N
CBM4



Section A-A
SCALE 1:30

Existing Wall

Clause 804 material to be used and compacted
in accordance with NRA guidelines in layers not
more than 300mm.

Yellow Marker Warning Tape
across full width of trench

ESBN red cable marker strips

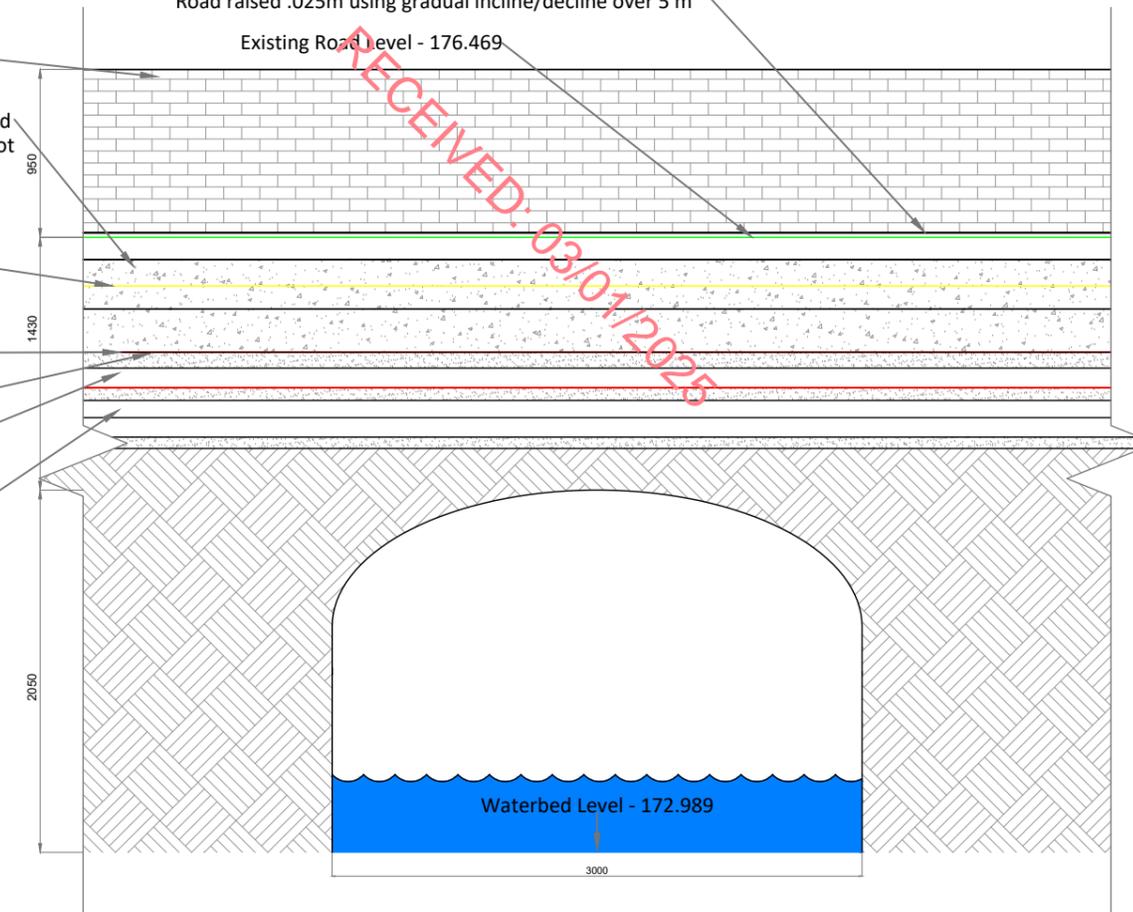
CBGMB Clause 822 material

110Ø mm Comms Duct

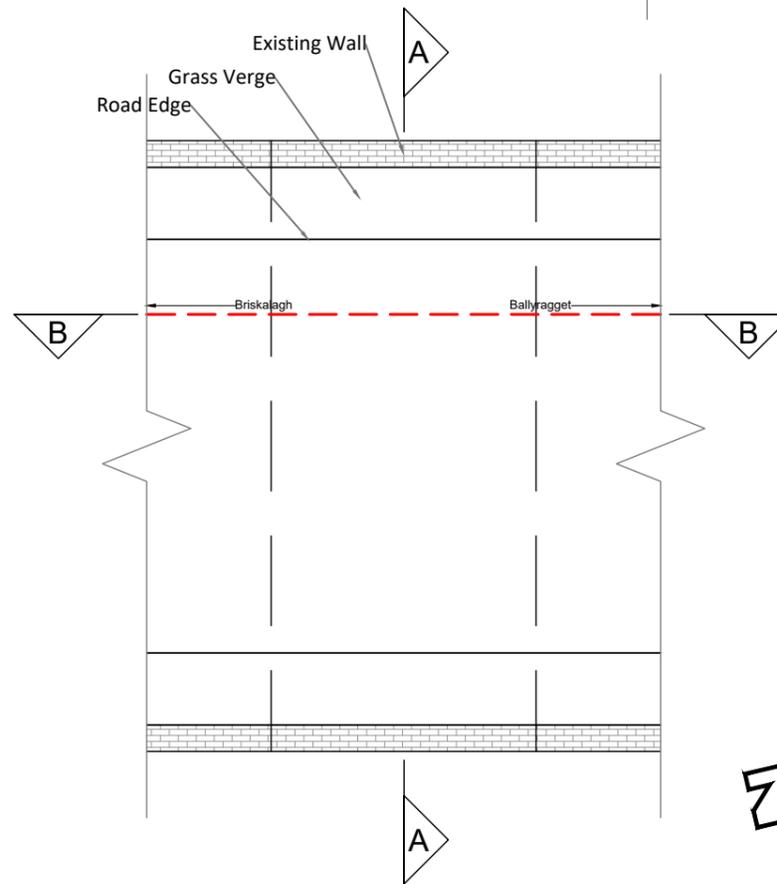
110Ømm Dia Power Ducts,
Complete with 12mm
Diameter draw ropes.

Finished Road Level - 176.494
Road raised .025m using gradual incline/decline over 5 m

Existing Road Level - 176.469



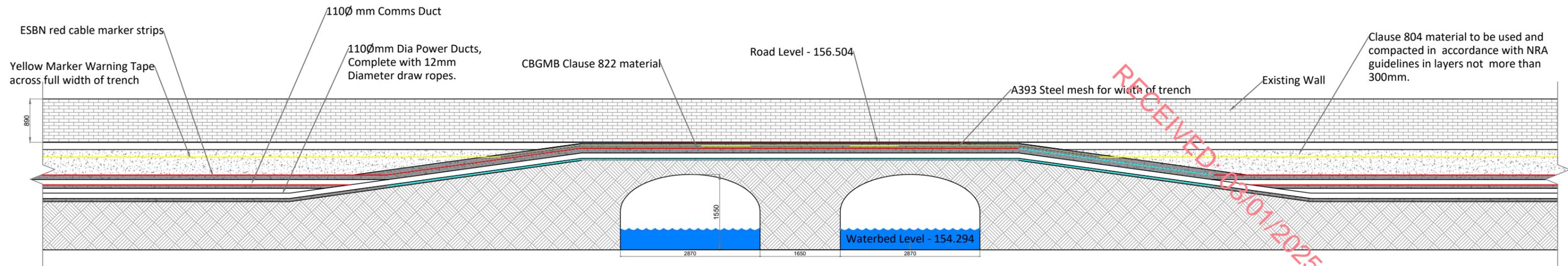
Section B-B
SCALE 1:40



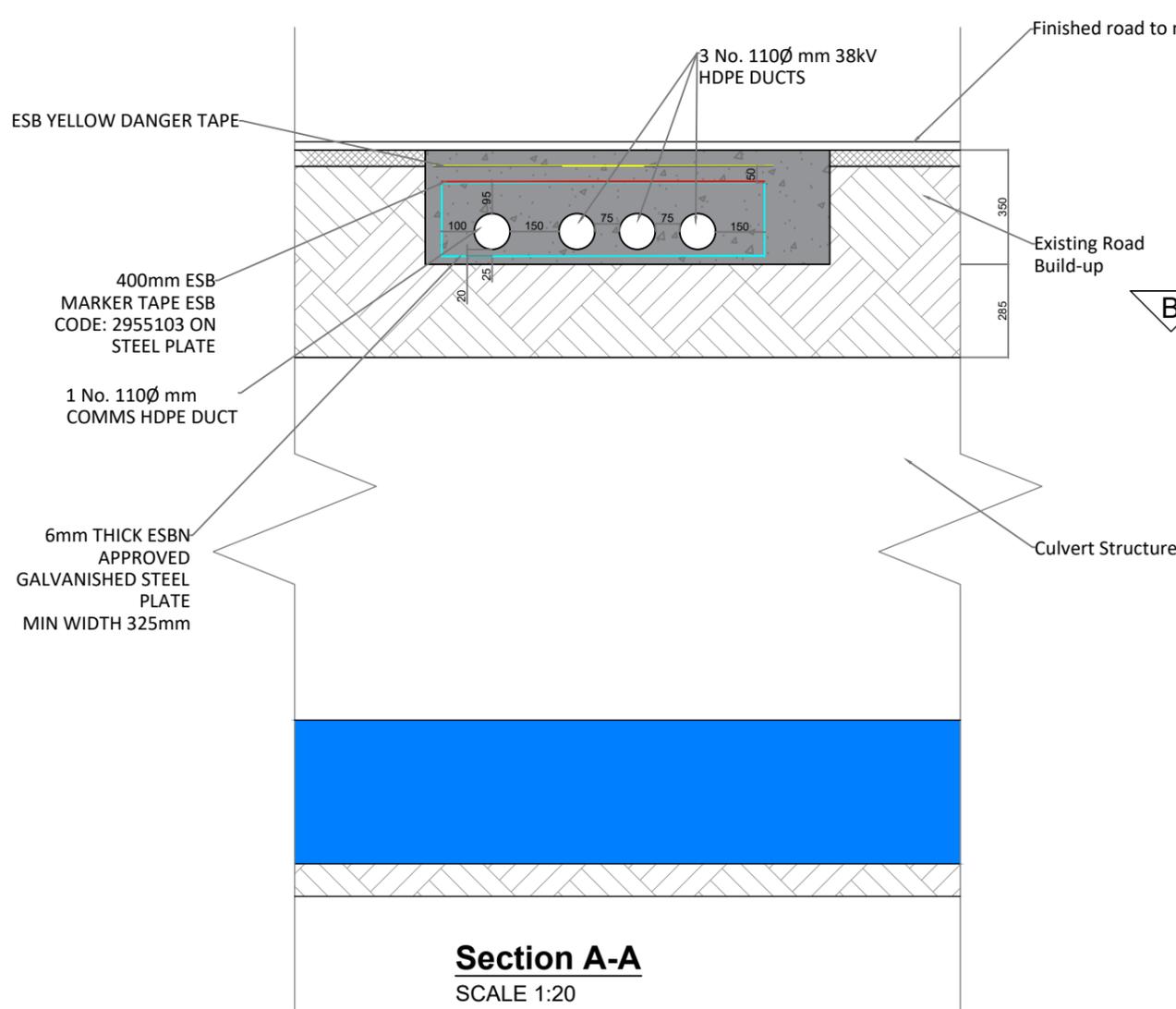
Plan View
SCALE 1:80

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 11			
PROJECT No.: 230502	DRAWING No.: 230502-66	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024	REVISION: P02

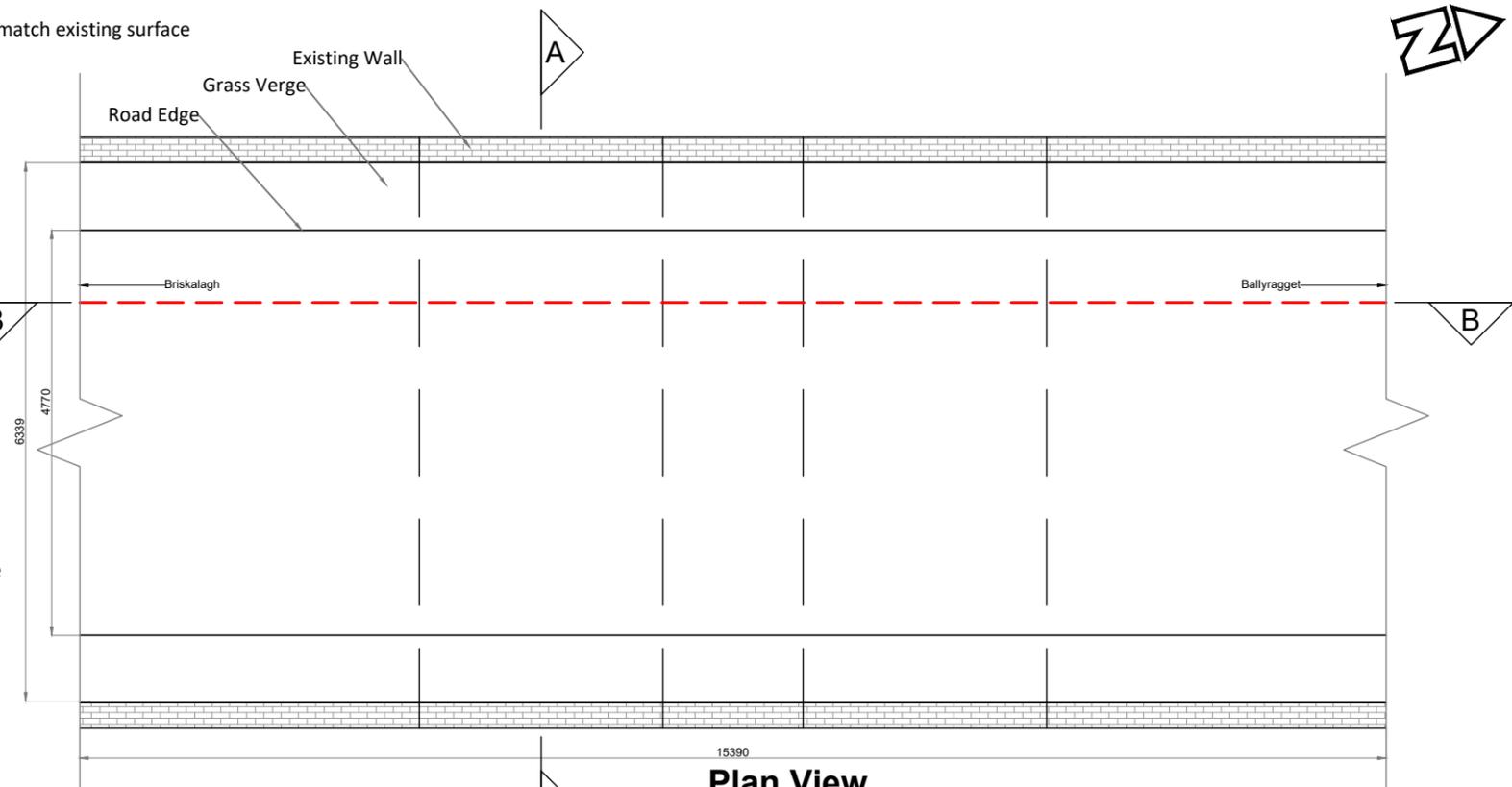




Section B-B
SCALE 1:80



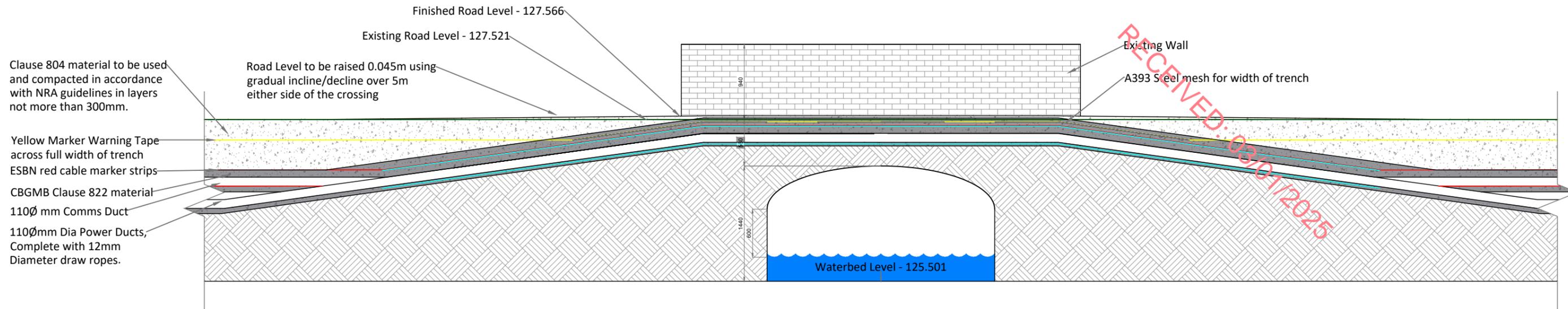
Section A-A
SCALE 1:20



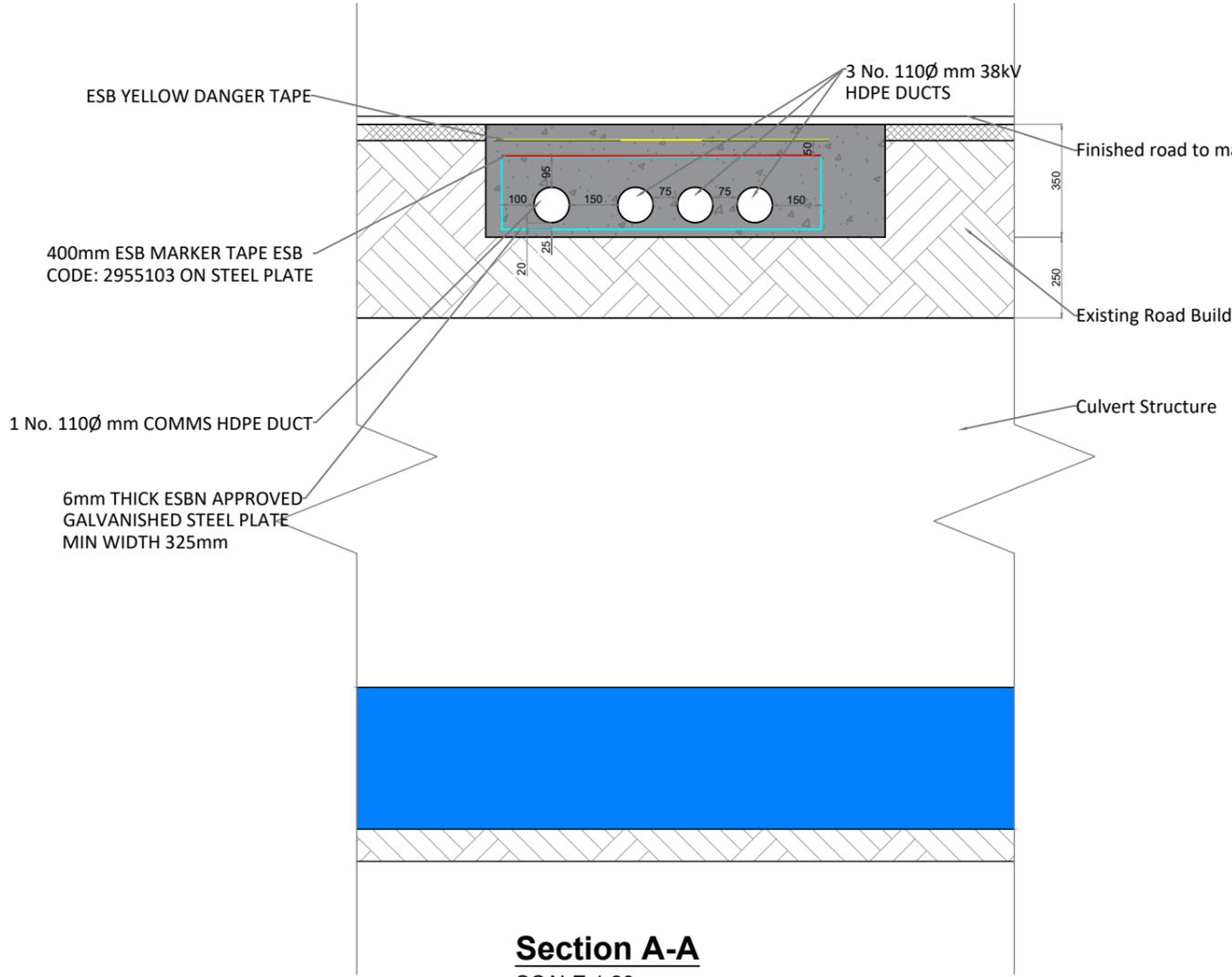
Plan View
SCALE 1:80

PROJECT TITLE: Briskalagh Renewable Energy Development		
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 12		
PROJECT No.: 230502	DRAWING No.: 230502-67	SCALE: As Shown @ A3
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024
		REVISION: P02

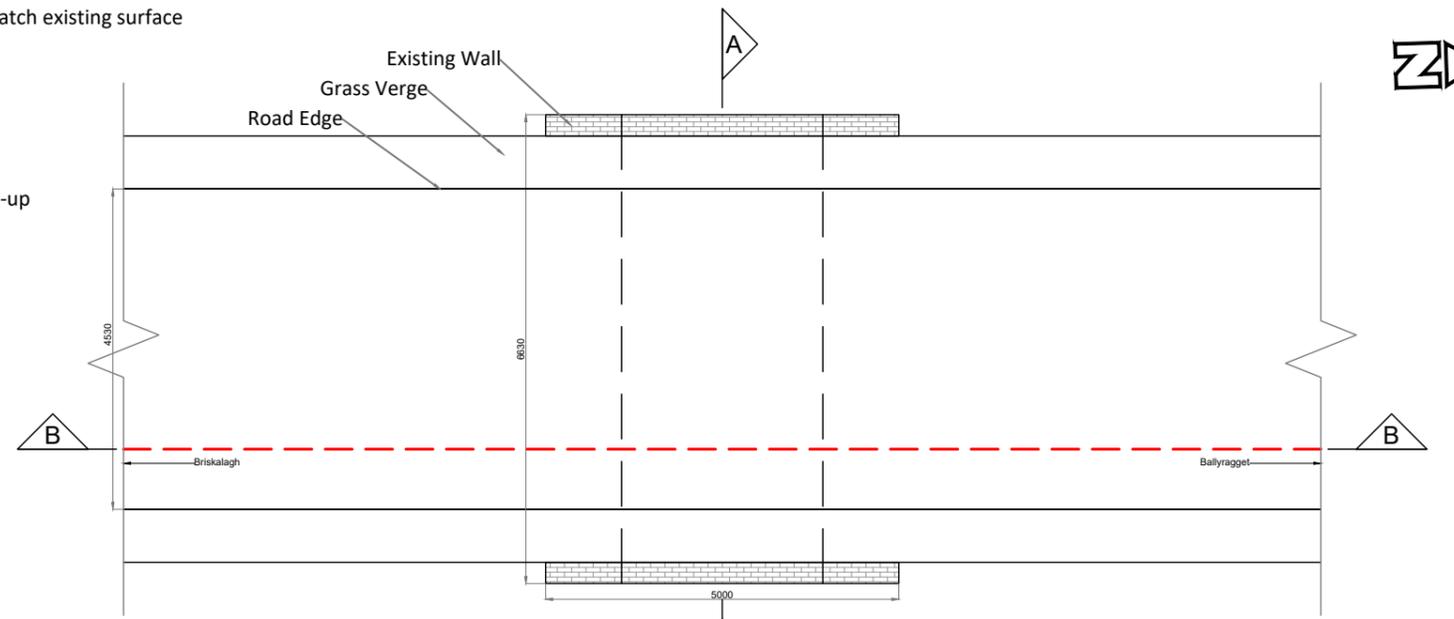




Section B-B
SCALE 1:50



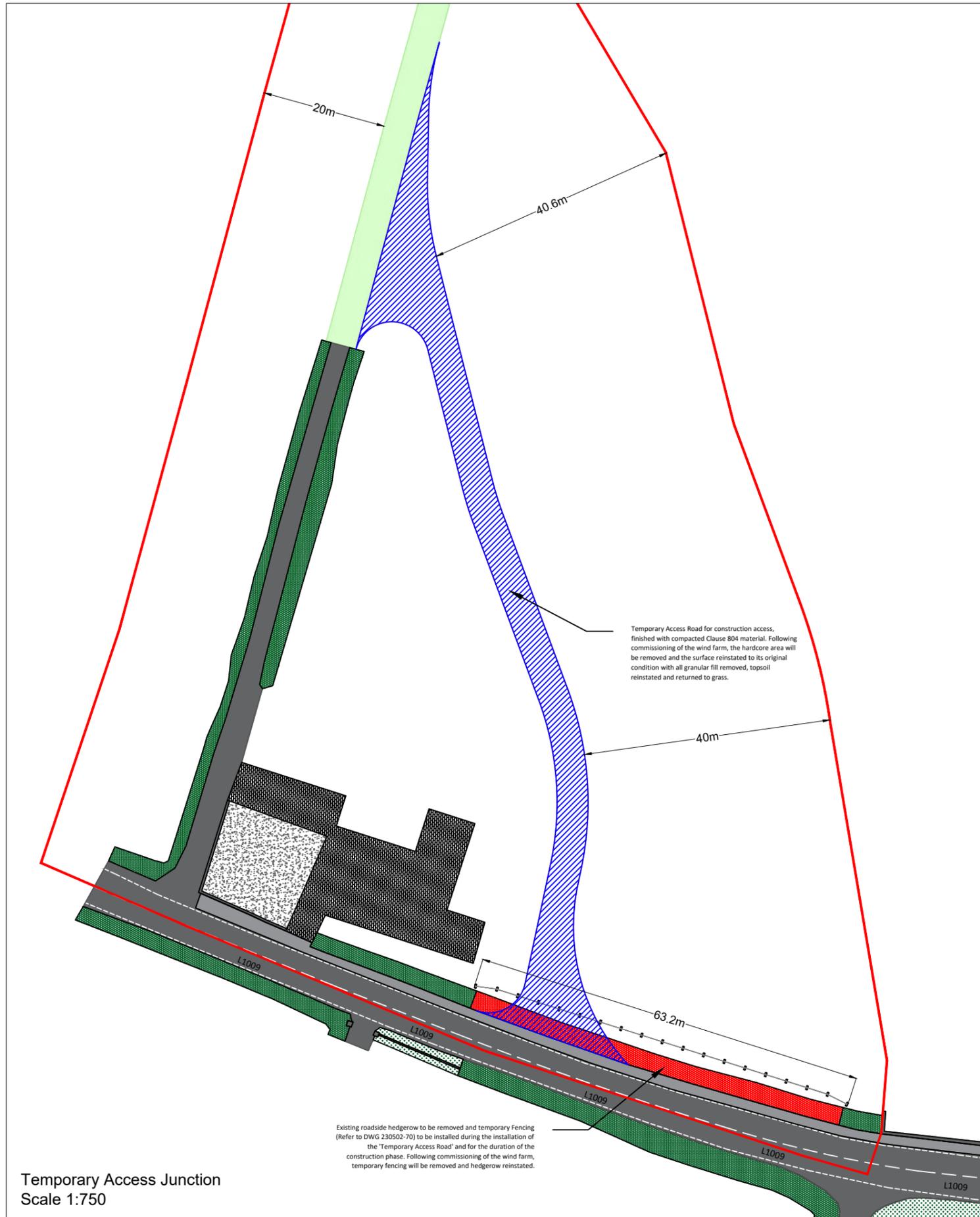
Section A-A
SCALE 1:20



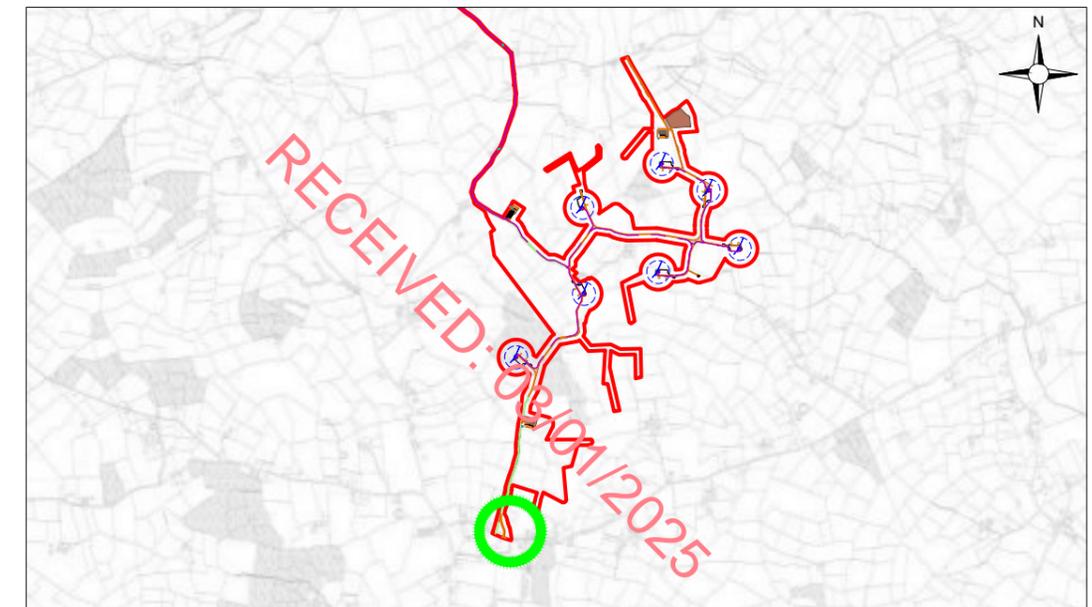
Plan View
SCALE 1:100

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Proposed Grid Connection Watercourse Crossing 13			
PROJECT No.: 230502	DRAWING No.: 230502-68	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EMCC	DATE: 07.10.2024	REVISION: P02





Temporary Access Junction
Scale 1:750

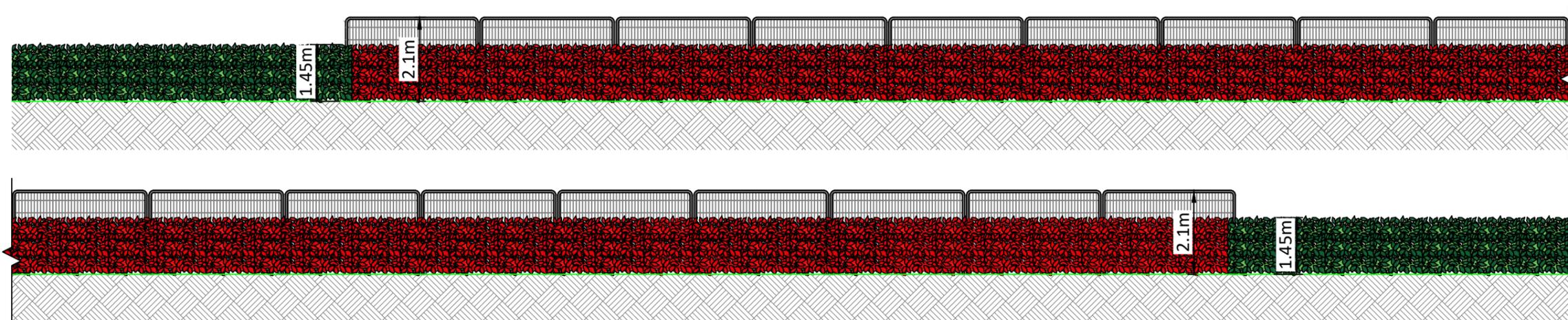
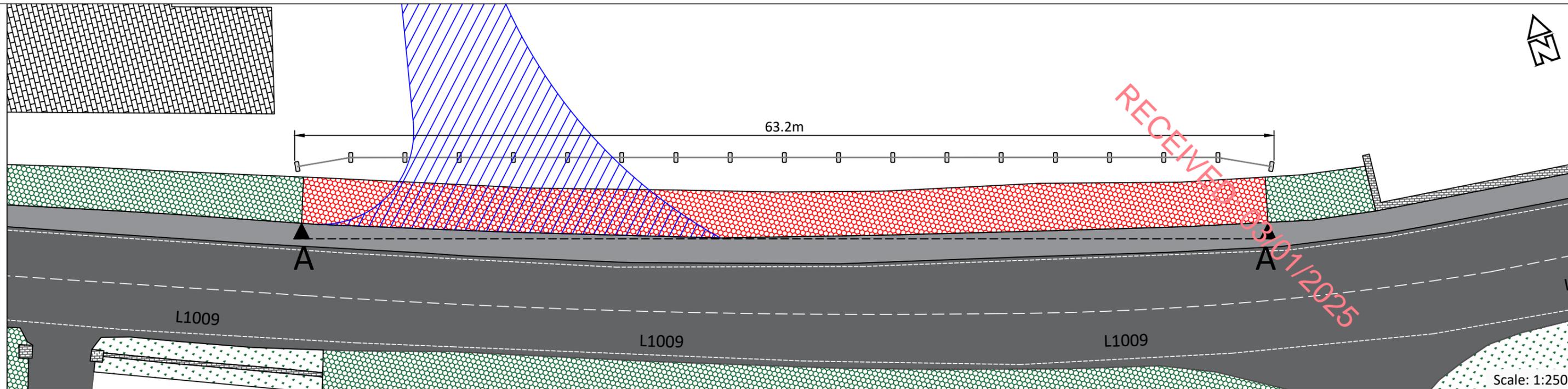


1:50,000 Location on Context Map 

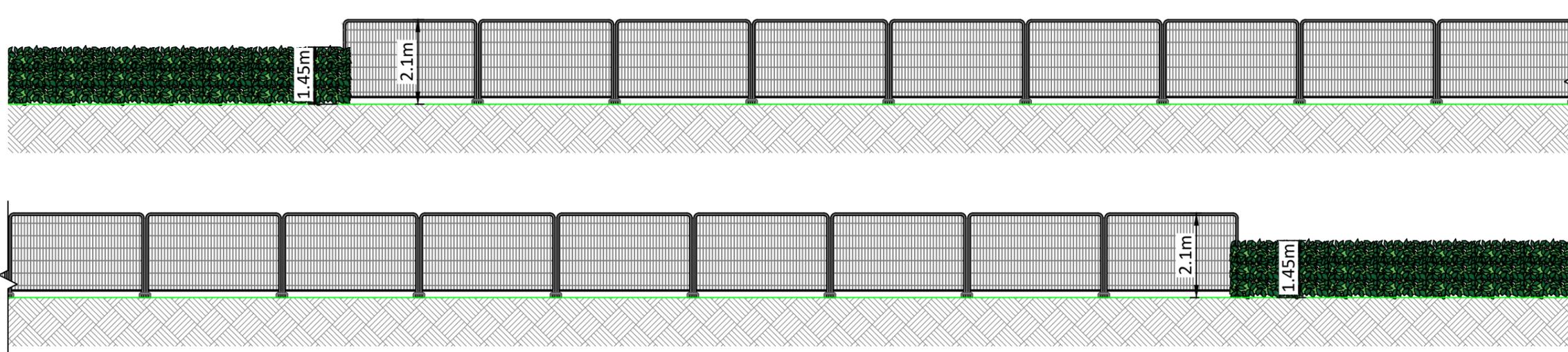
- Legend:
-  Hedgerow to be temporarily removed/reinstated
 -  Temporary Fencing
 -  Temporary Access Road

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Temporary Access Junction			
PROJECT No.:	DRAWING No.:	SCALE:	
230502	230503-72	As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024	REVISION: P02





Elevation A-A - Hedgerow to be removed/reinstated
Scale: 1:125

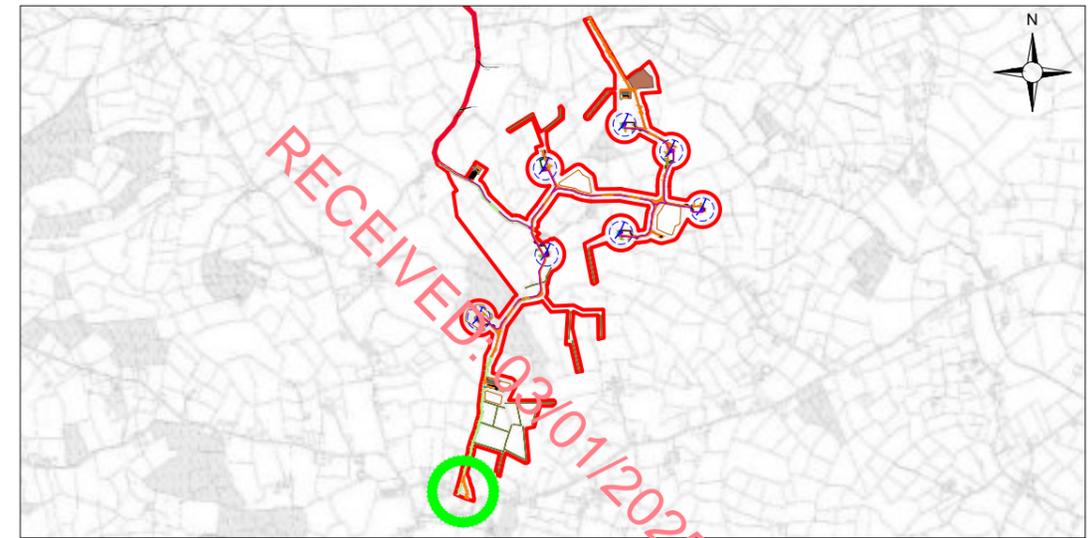


Elevation A-A - Construction Phase
Scale: 1:125

- Legend:
- Hedgerow to be temporarily removed/reinstated
 - Temporary Fencing
 - Temporary Access Road

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Temporary Access Junction Elevations			
PROJECT No.: 230503	DRAWING No.: 230503-73	SCALE: As Shown @ A3	
DRAWN BY: KD	CHECKED BY: EmcC	DATE: 08.10.2024	REVISION: P02





1:50,000 Location on Context Map 

Drawing Legend	
	Planning Application Boundary
	Proposed Road
	River/Stream
	Fill

Note:
On completion of the construction phase, this Site entrance will be reduced in size and gated for security, and will be used as an operational Site entrance. Refer to Drawing 230502-43 for Gate Detail

PROJECT TITLE: Briskalagh Renewable Energy Development			
DRAWING TITLE: Main Construction and Operational Site Entrance			
PROJECT No.:	DRAWING No.:	SCALE:	
230502	230502-74	As Shown @ A3	
DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	EmcC	07.10.2024	P02



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