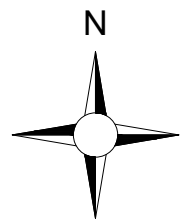


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  7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
  8. Final levels may vary depending on local ground conditions.
  9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0\_D101 to P1657-0\_D503

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**Drawing Legend**

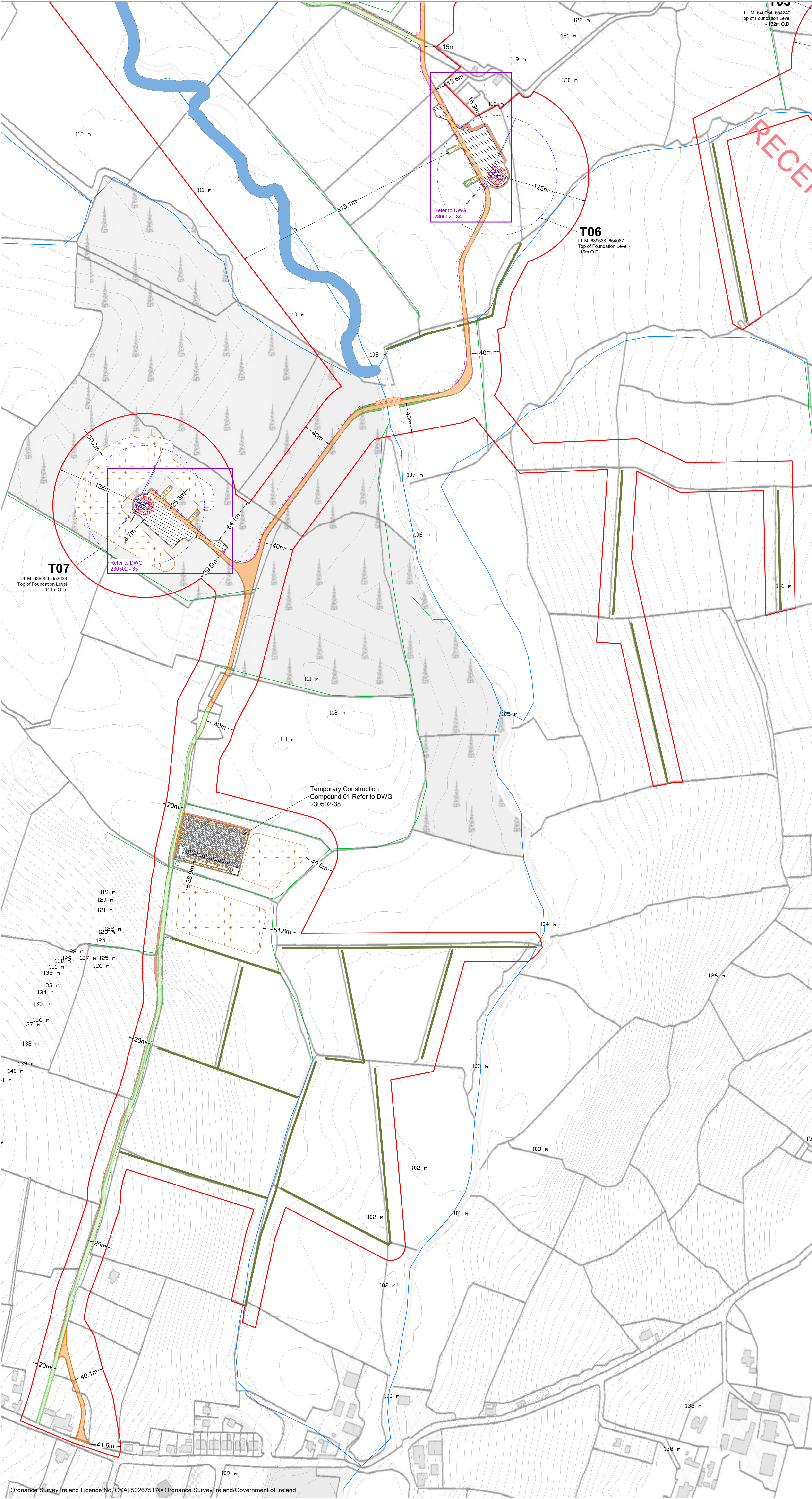
- Planning Application Boundary
- Existing Road to be Upgraded
- Proposed Road
- 33kV Underground Cable Route
- Blade Setdown
- Hardstand
- Turbine Foundation
- Turbine Sweep Area
- Borrow Pit
- Spoil Management Area



PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout Key Plan (1:2,500)</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 03</b>	SCALE: <b>1:25,000 @ A1</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>13.11.2024</b>
		REVISION: <b>P02</b>
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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  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**
- 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**

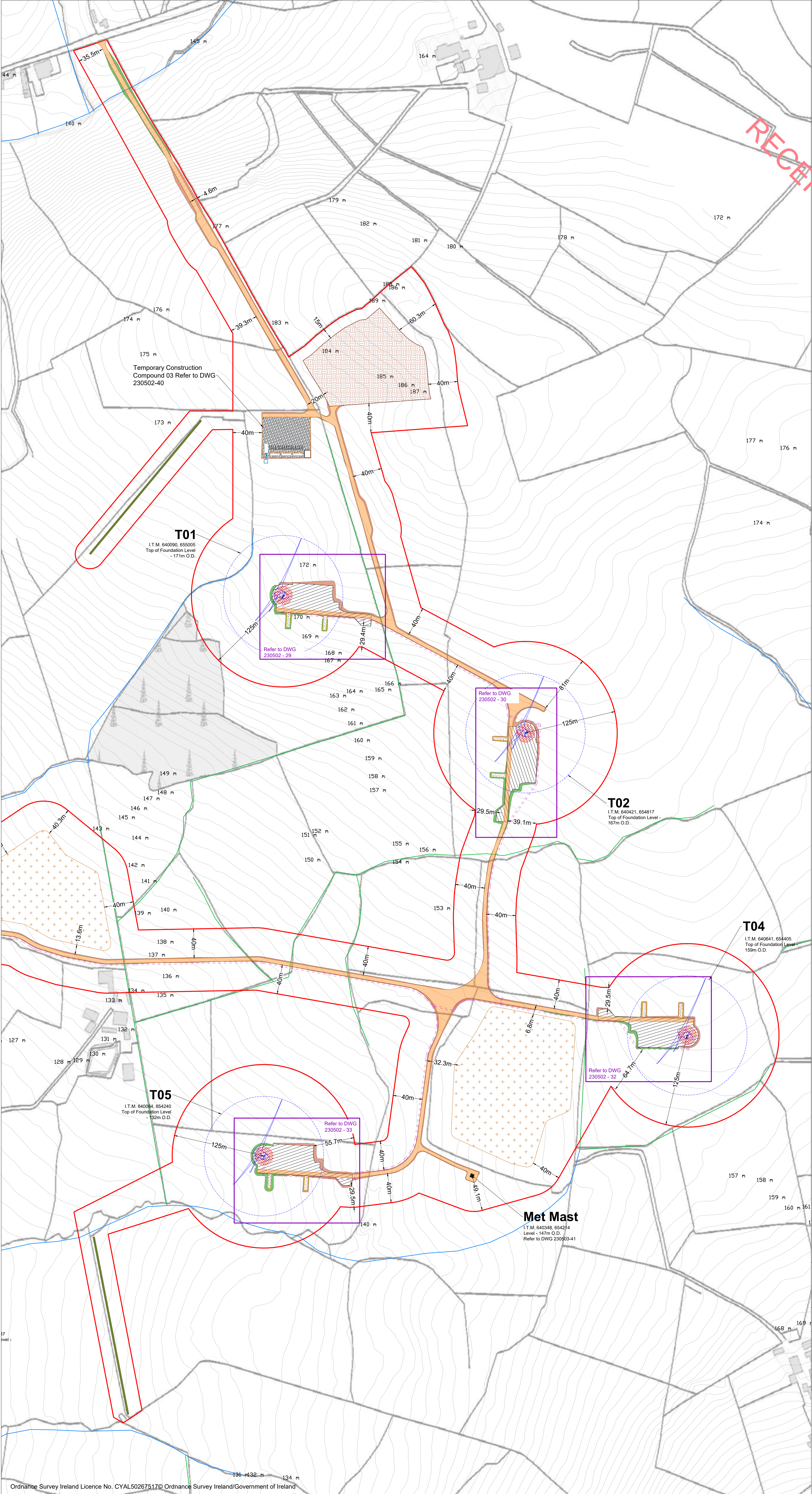
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DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>13.11.2024</b>
		REVISION: <b>P02</b>

OS SHEET No.:  
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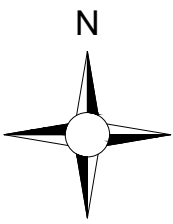


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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.
9. For Wind Farm Drainage Layouts and Details Refer to HES drawings P1657-0\_D101 to P1657-0\_D503

**Drawing Legend**

- 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**

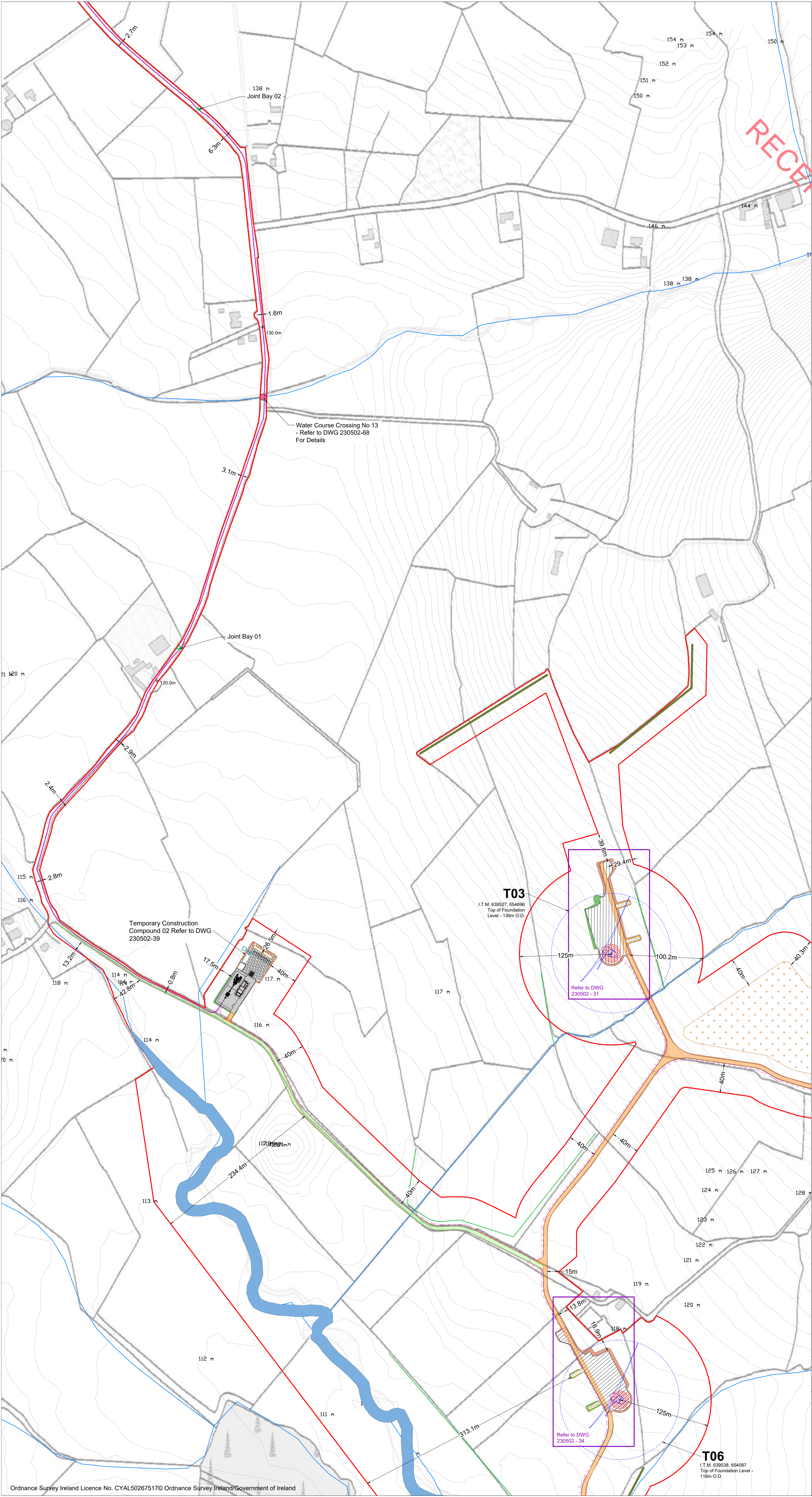
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DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>08.10.2024</b>
		REVISION: <b>P02</b>

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

- 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
  - 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.: <b>230502</b>	DRAWING No.: <b>230502-06</b>	SCALE: <b>1:2,500 @ A1</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

OS SHEET No.:  
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  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 4 of 25**

PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 07</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

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 5 of 25**

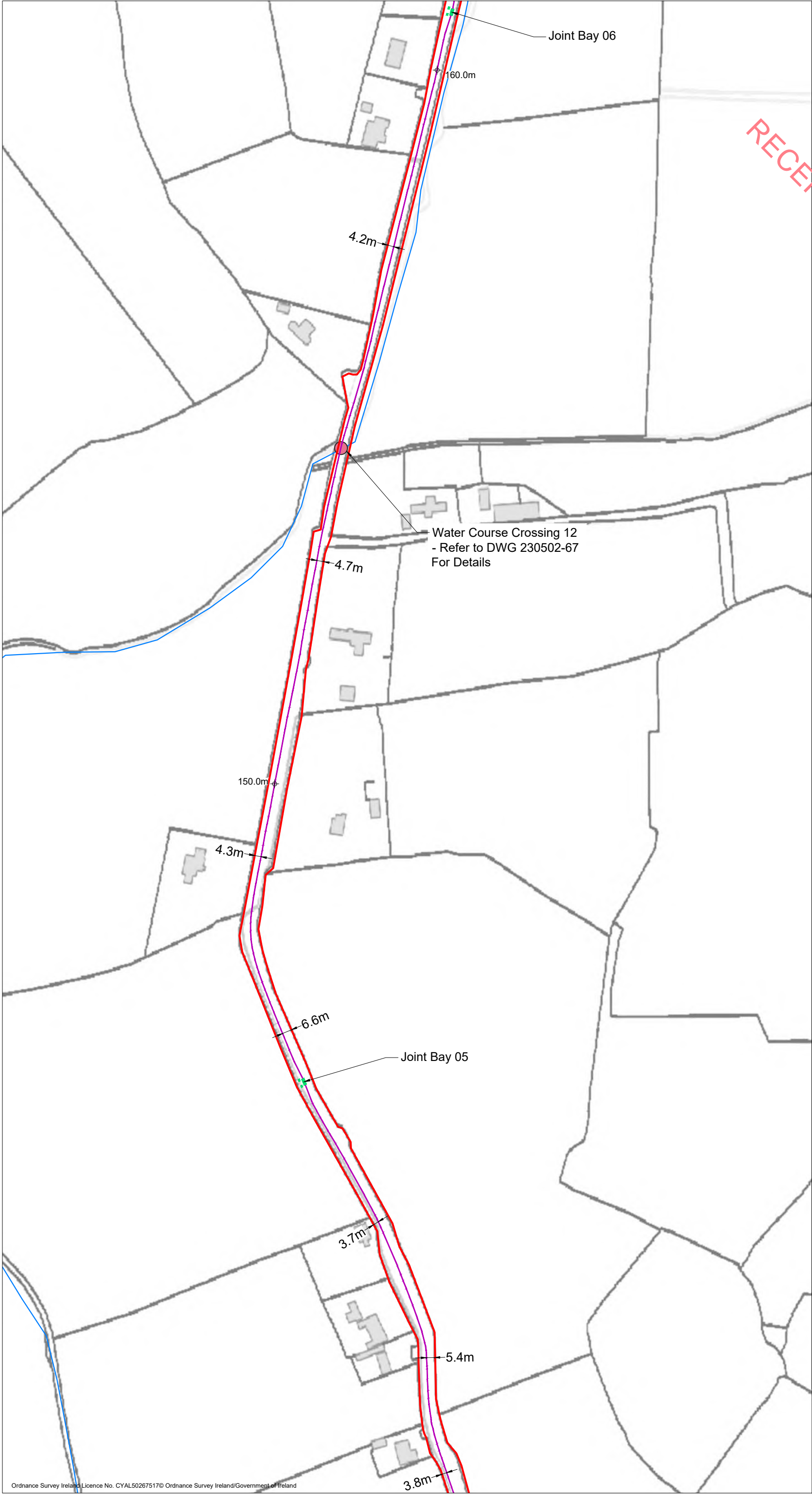
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 08</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION.: <b>P02</b>

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**

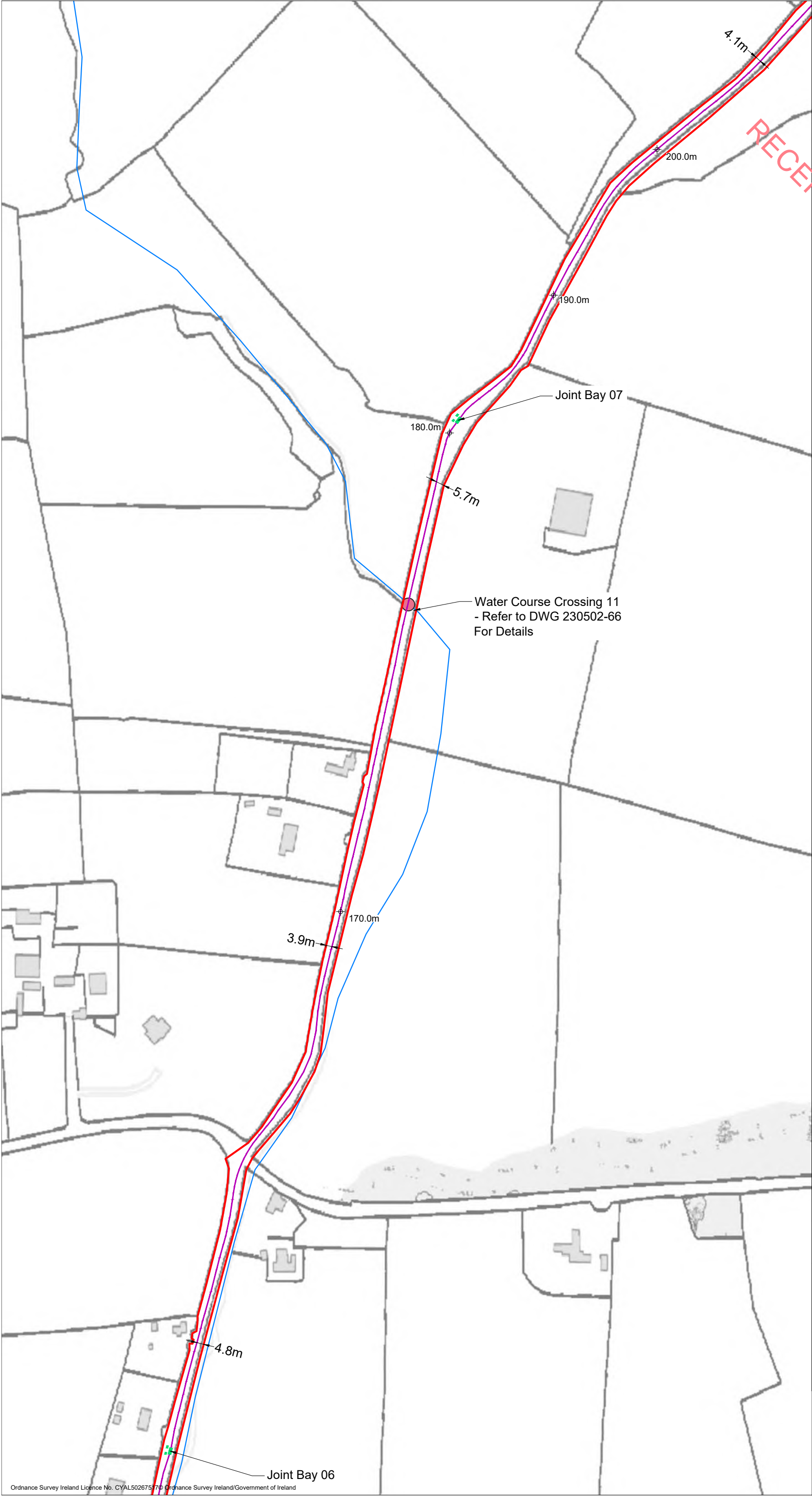
- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 6 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 09</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>
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		



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  8. Final levels may vary depending on local ground conditions.

**Drawing Legend**

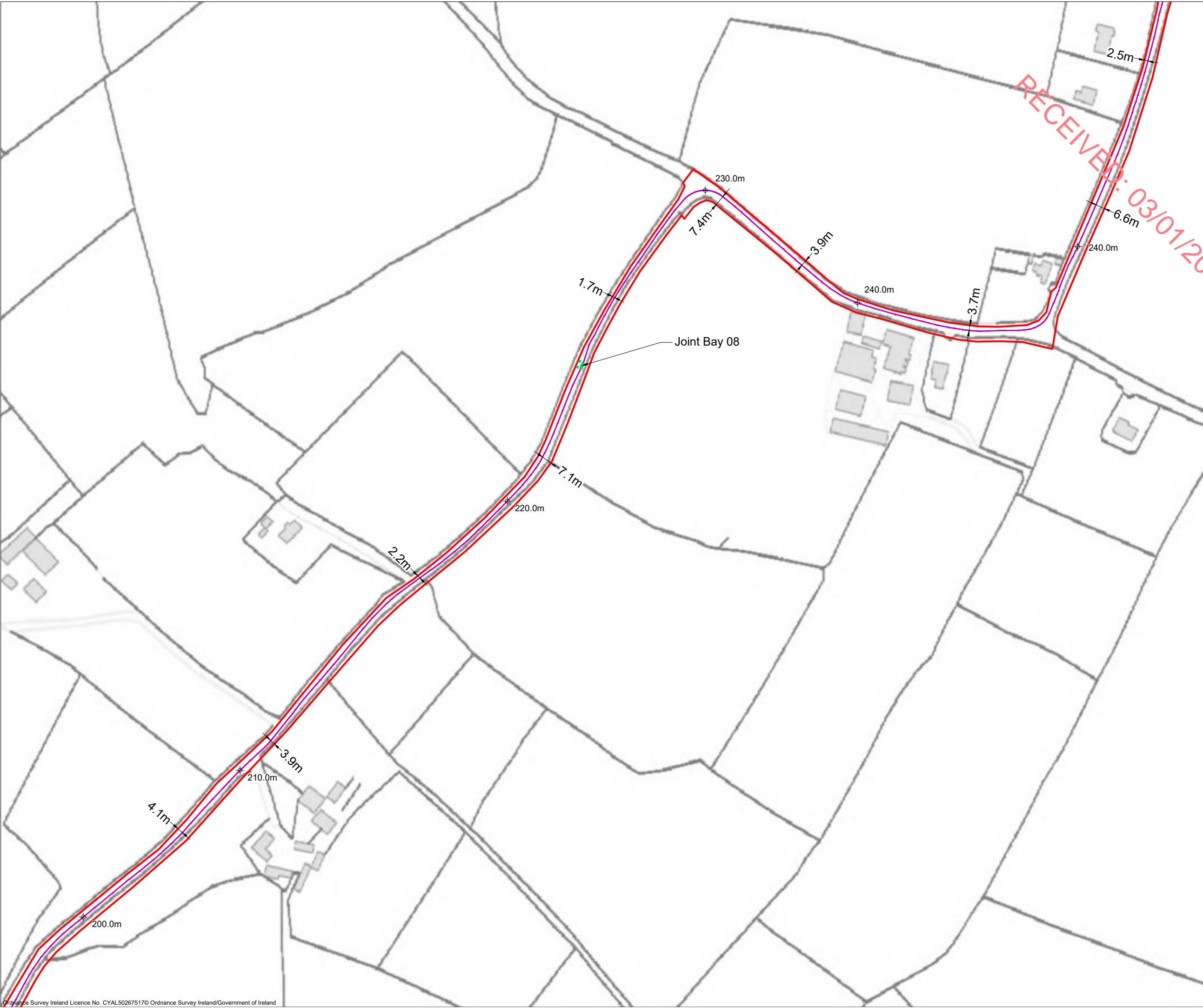
- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 7 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 10</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>
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		



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8. Final levels may vary depending on local ground conditions.

Drawing Legend	
	Planning Application Boundary
	Underground Cabling Joint Bay
	38kV Underground Cabling Trench
	Existing Ground Level



PROJECT TITLE:  
**Briskalagh Renewable Energy Development**

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

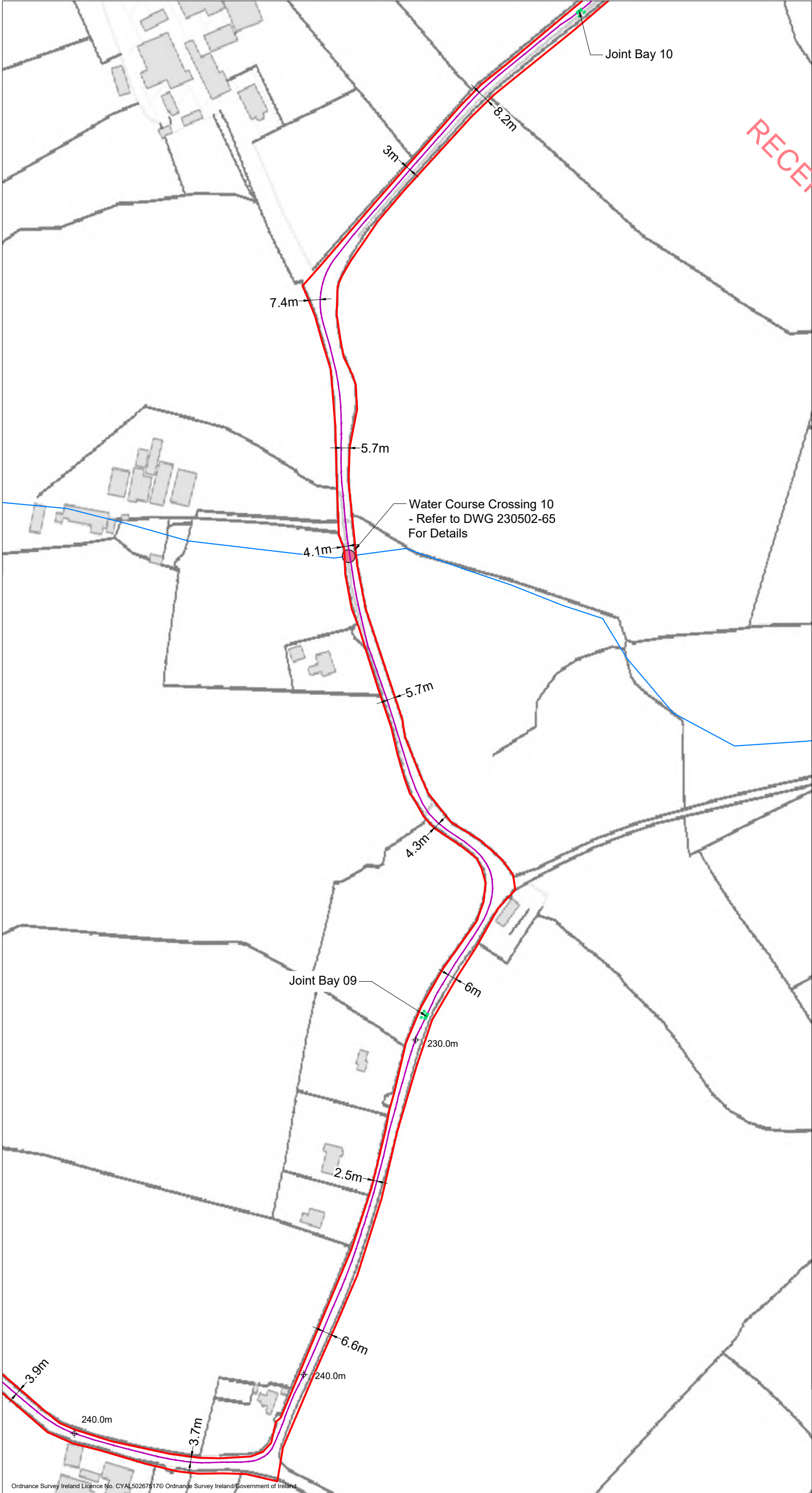
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DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

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

**Drawing Legend**

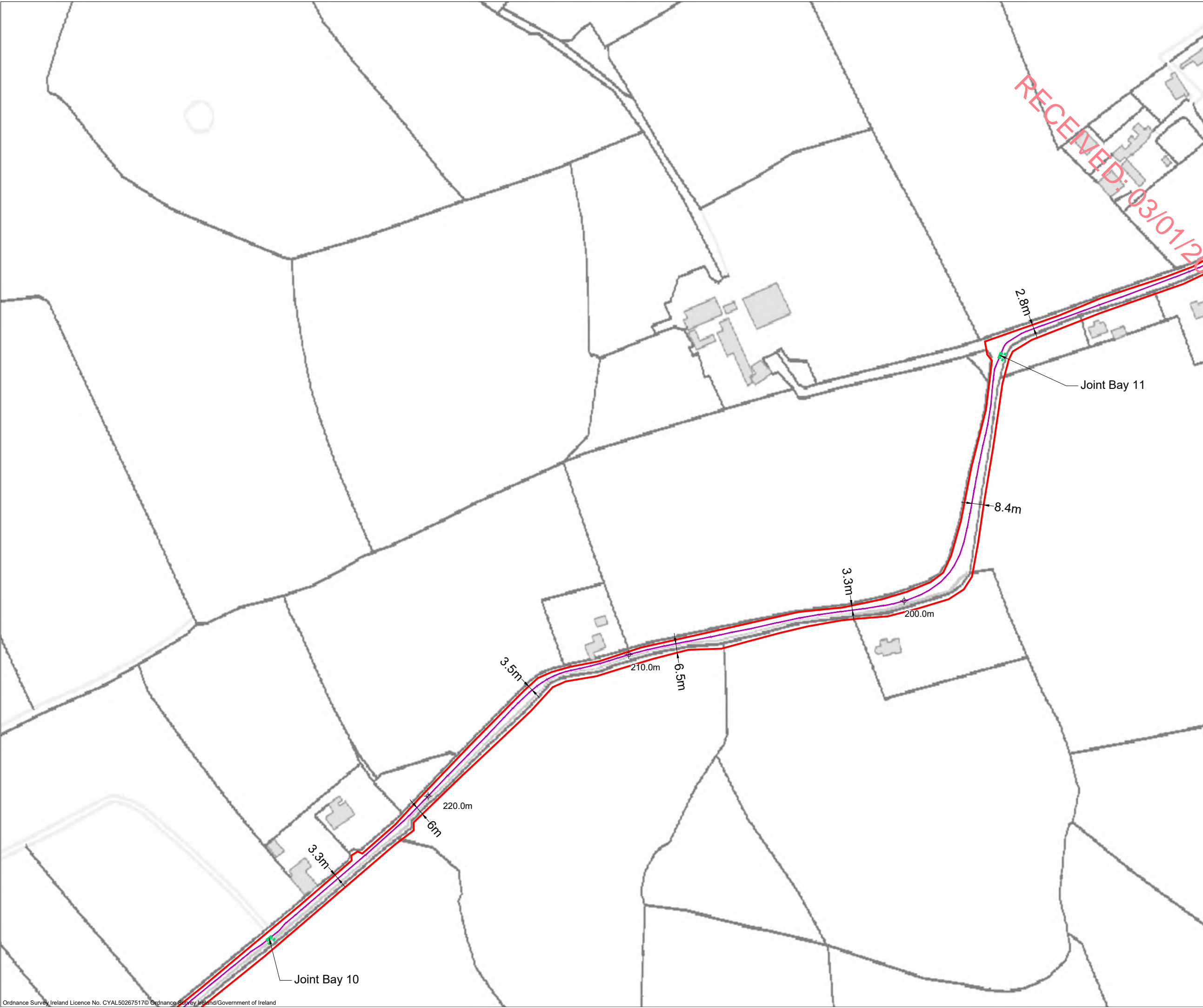
- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- ⊕ 0.00m Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 9 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 12</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>
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  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**

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

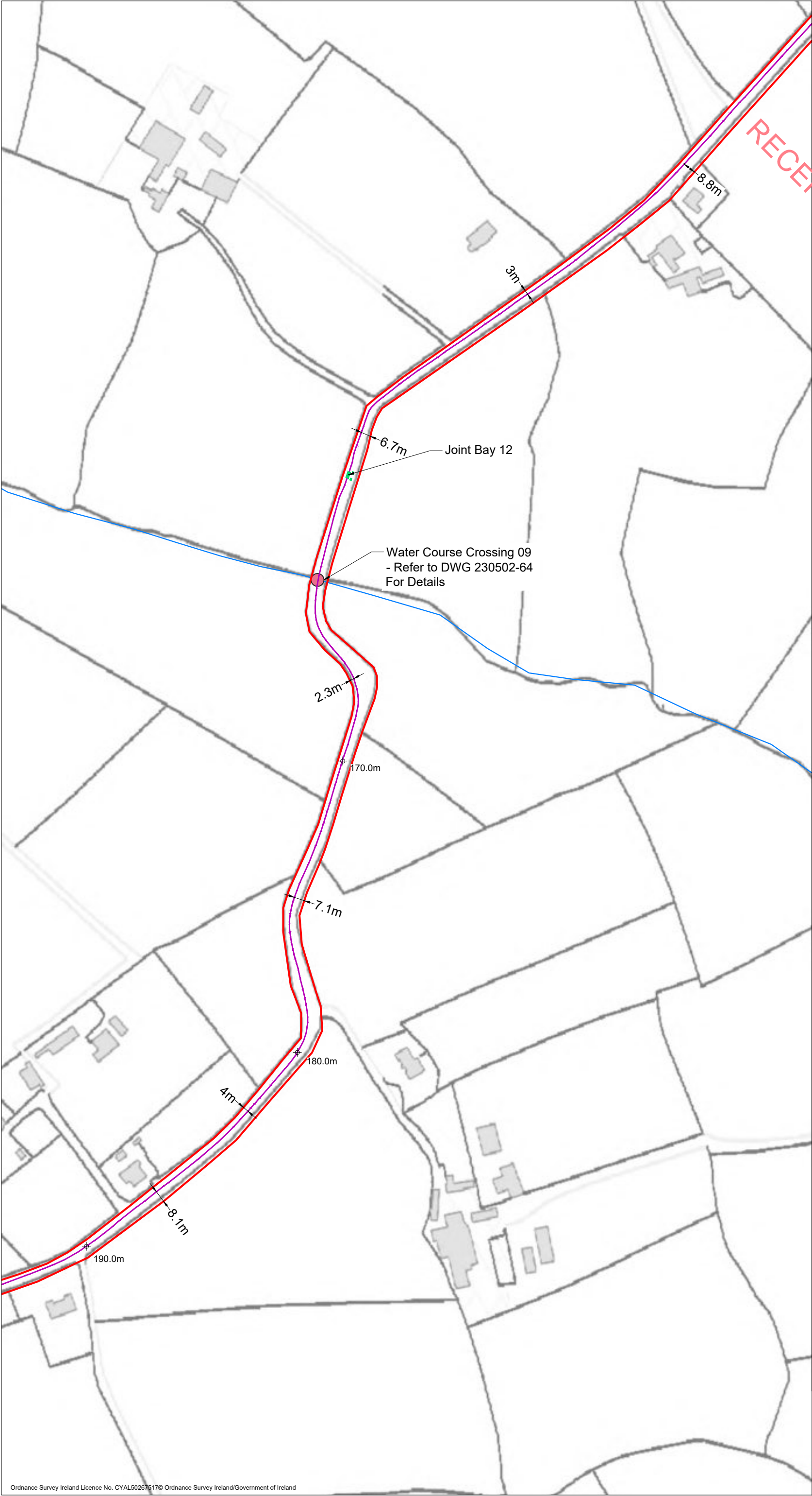
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DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION.: <b>P02</b>

OS SHEET No.:  
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4762,4763,4764,4765,4822,4823,4824,48254763,4764,4823,4824



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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.

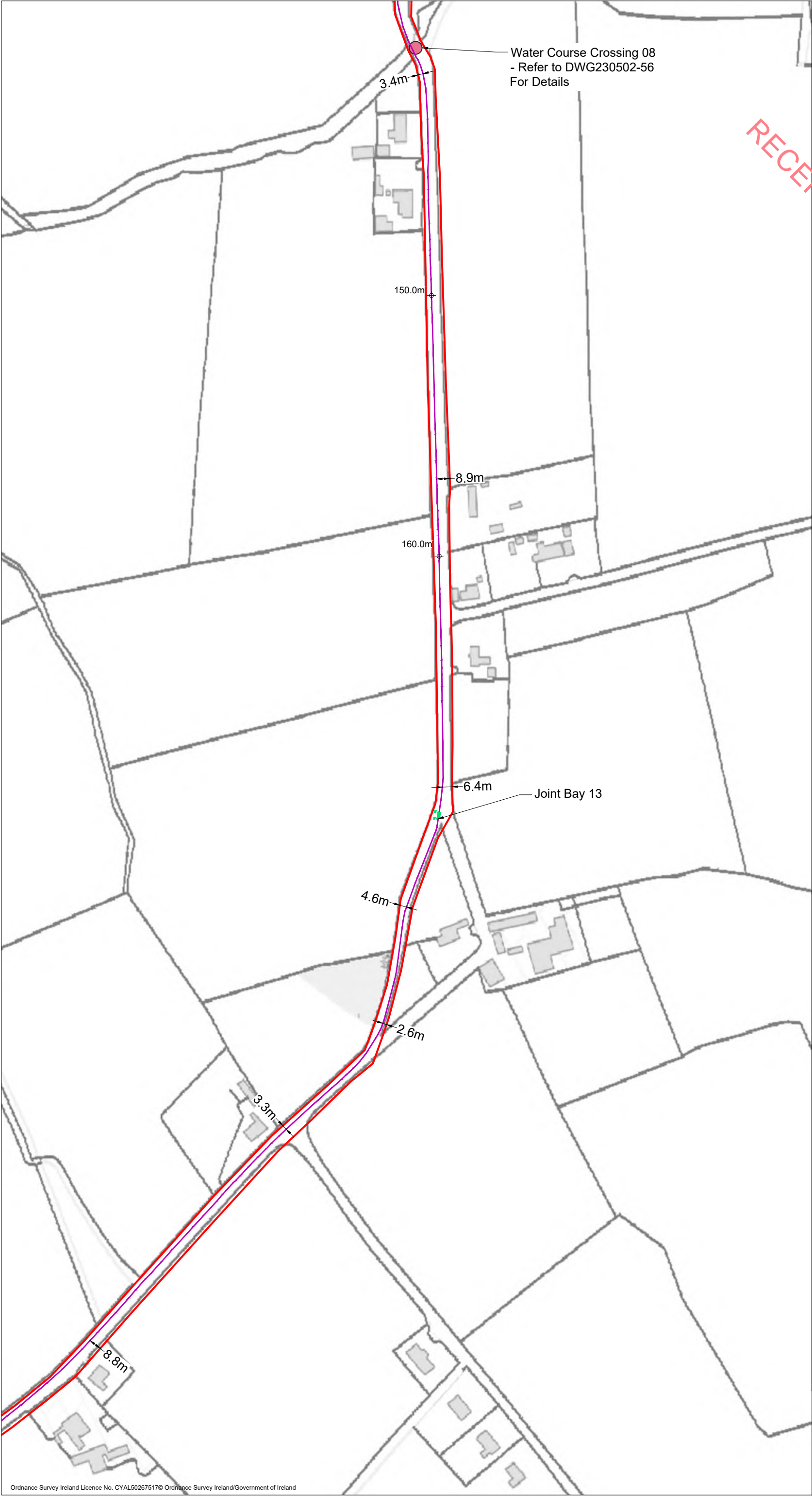
- Drawing Legend**
- Planning Application Boundary
  - River/Stream
  - Underground Cabling Joint Bay
  - 38kV Underground Cabling Trench
  - 38kV Underground Cabling Watercourse Crossing
  - ⊕ 0.00m Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 11 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 14</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>
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		



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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
- 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**

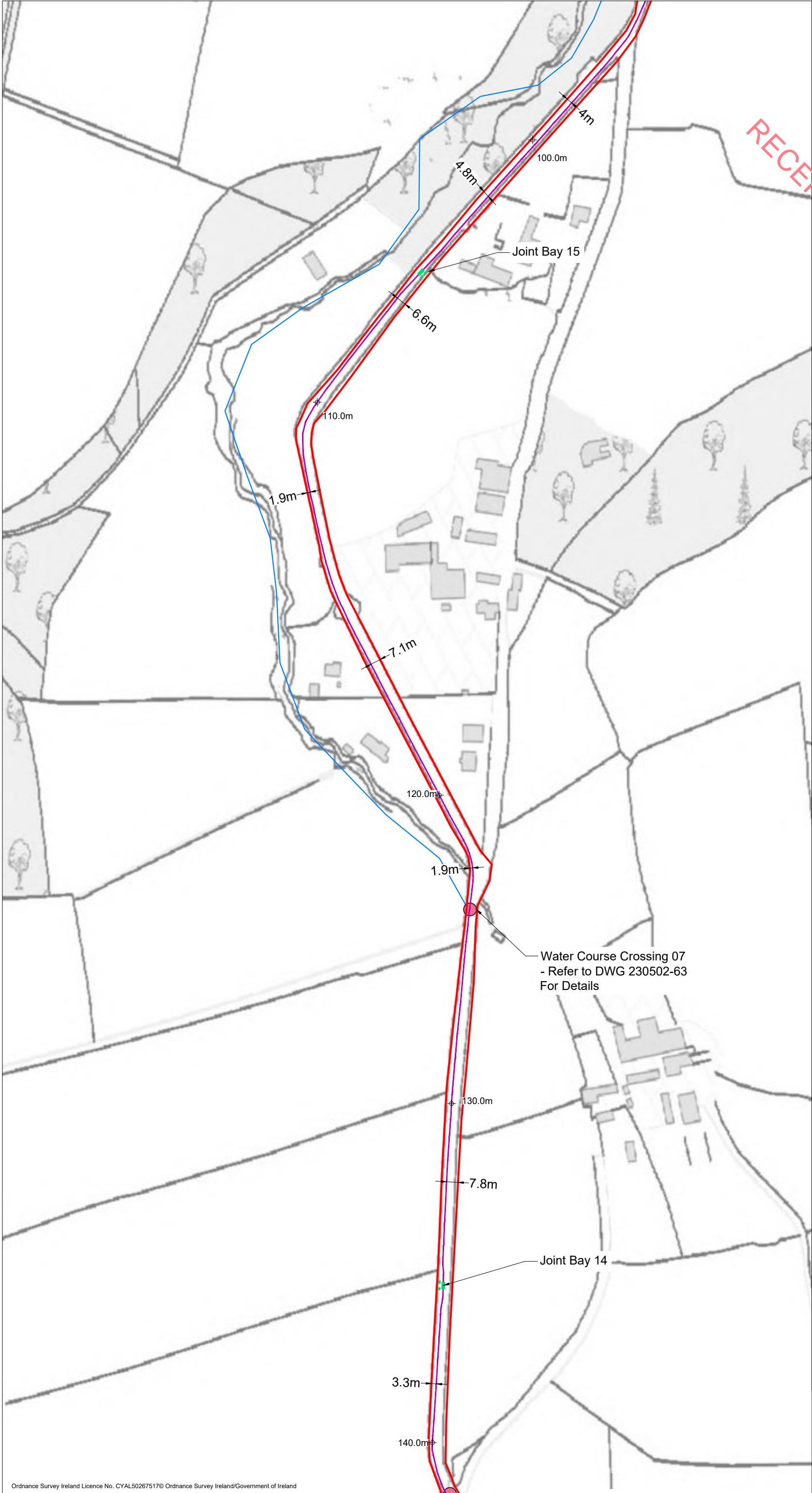
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 15</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

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
- 38kV Underground Cabling Watercourse Crossing
- 0.00m Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 13 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 16</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>
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		







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  8. Final levels may vary depending on local ground conditions.

**Drawing Legend**

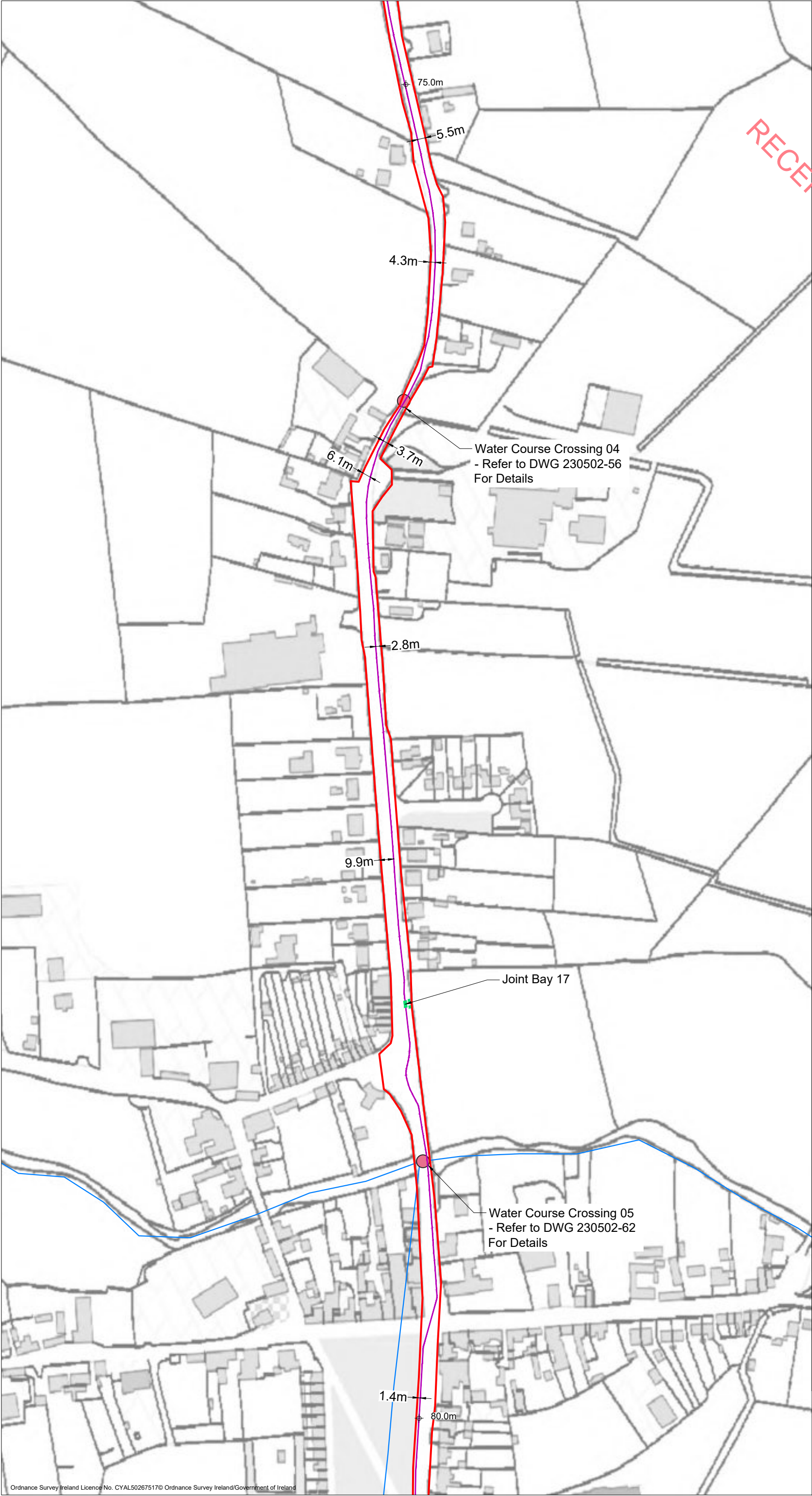
- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- Existing Ground Level



PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 14 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 17</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
OS SHEET No.:		REVISION: <b>P02</b>
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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
- Existing Ground Level

**PROJECT TITLE:**  
**Briskalagh Renewable Energy Development**

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

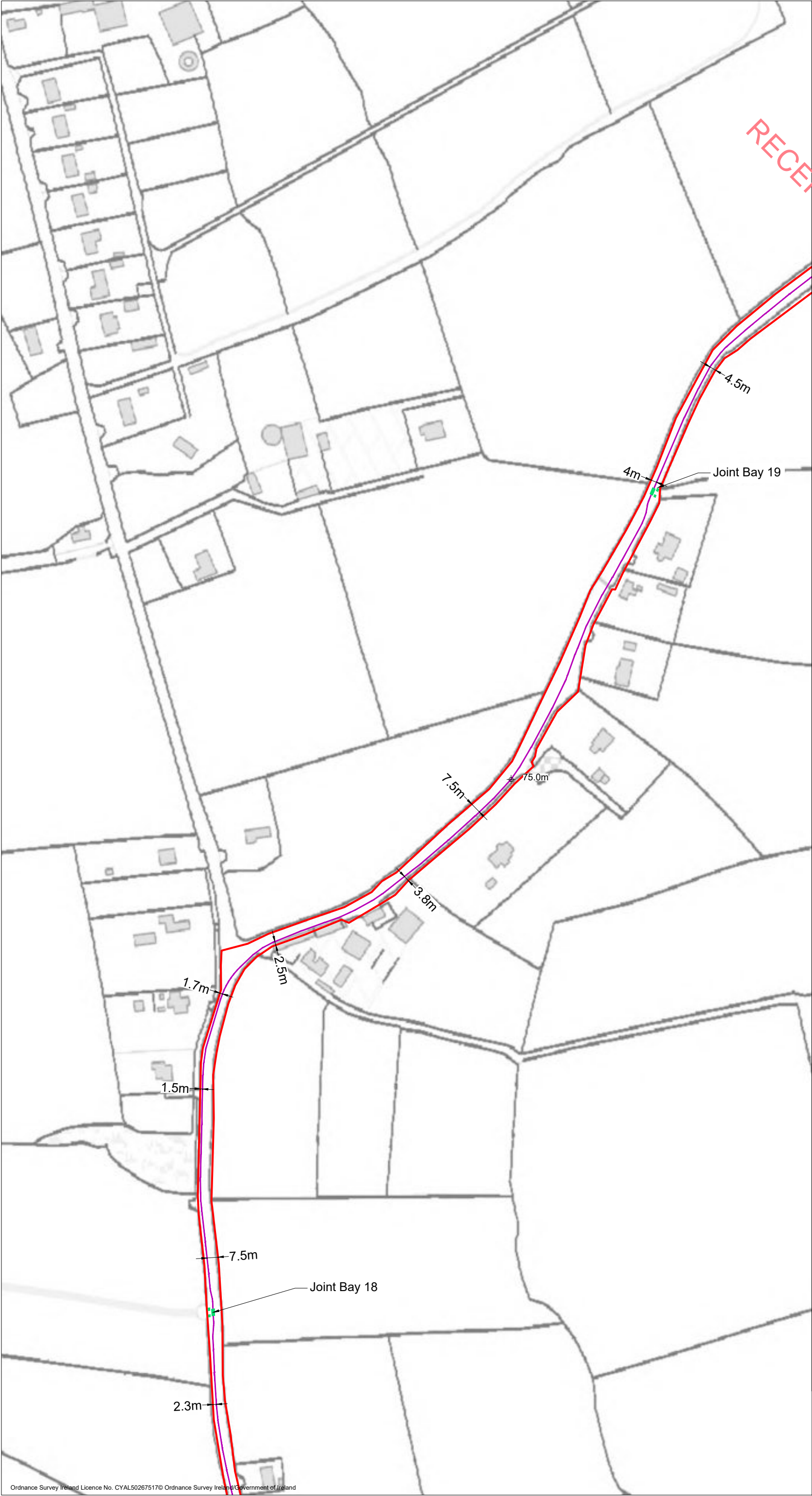
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 18</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>08.10.2024</b>
		REVISION: <b>P02</b>

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**

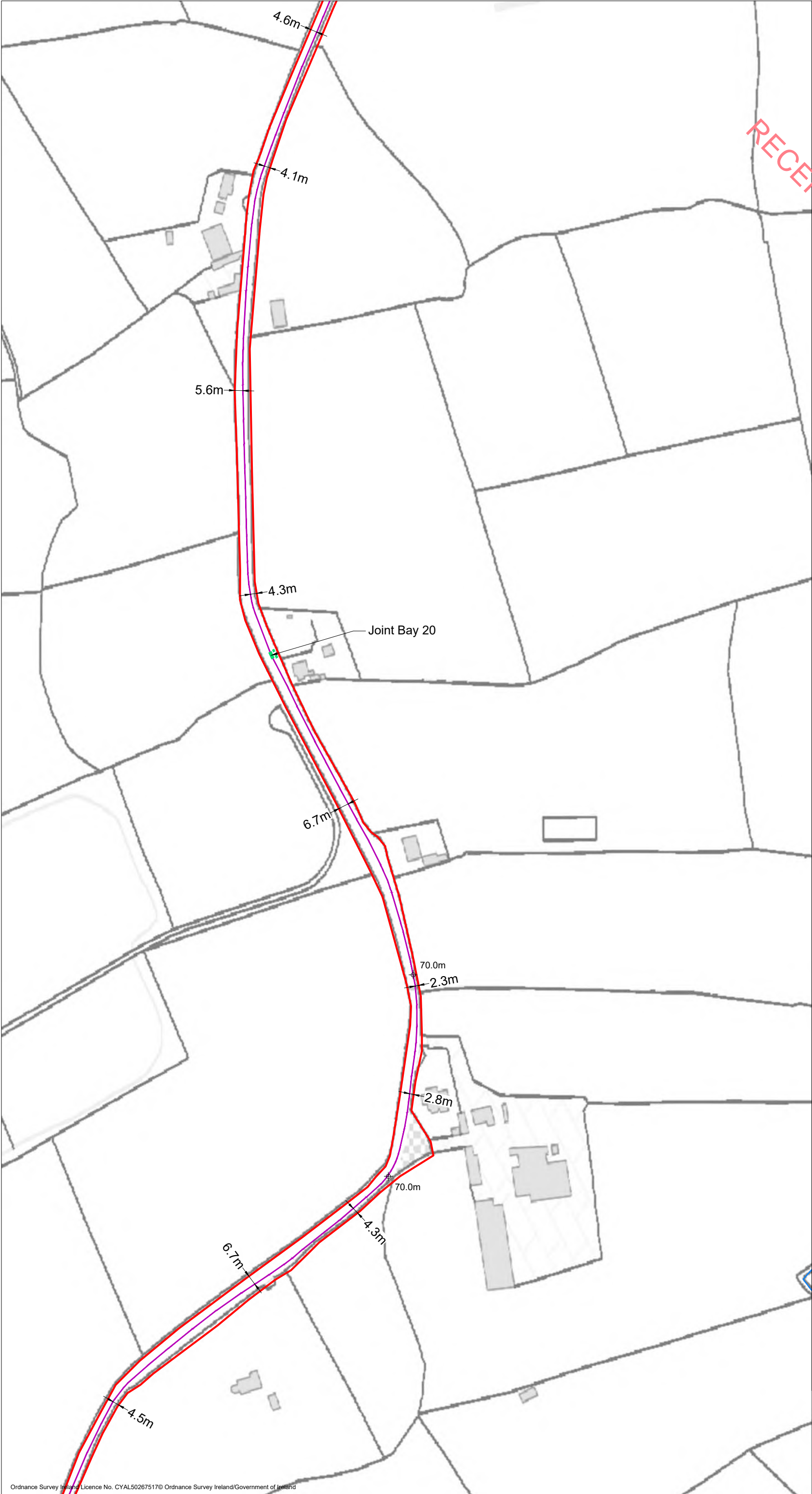
- Planning Application Boundary
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 0.00m Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 16 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 19</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>08.10.2024</b>
		REVISION: <b>P02</b>
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		



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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: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 17 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 20</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>
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		



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  8. Final levels may vary depending on local ground conditions.

**Drawing Legend**

- Planning Application Boundary
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- Existing Ground Level

PROJECT TITLE:  
**Briskalagh Renewable Energy Development**

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

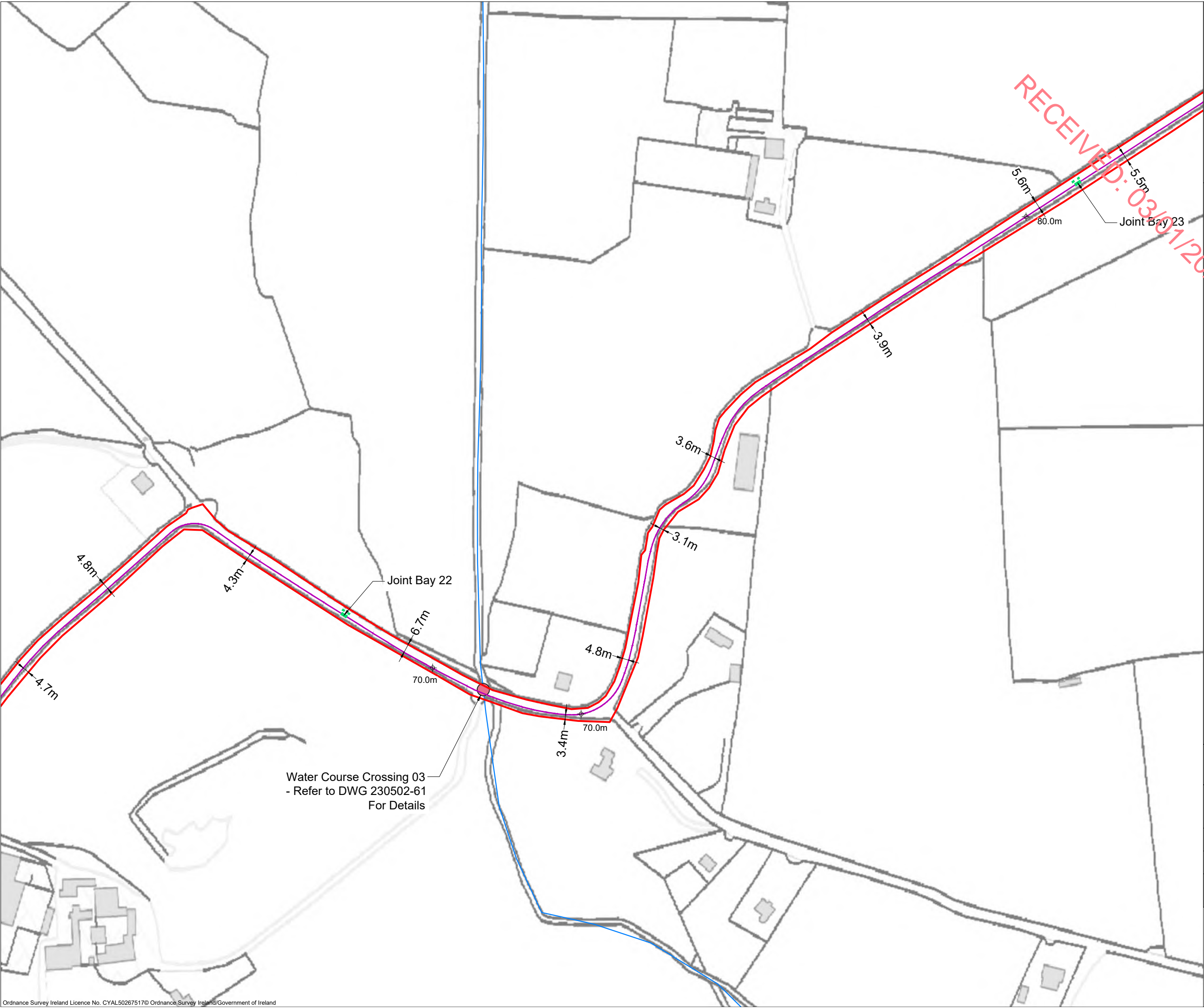
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DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>08.10.2024</b>
		REVISION: <b>P02</b>

OS SHEET No.:  
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4762,4763,4764,4765,4822,4823,4824,48254763,4764,4823,4824



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  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
- Existing Ground Level



PROJECT TITLE:  
**Briskalagh Renewable Energy Development**

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

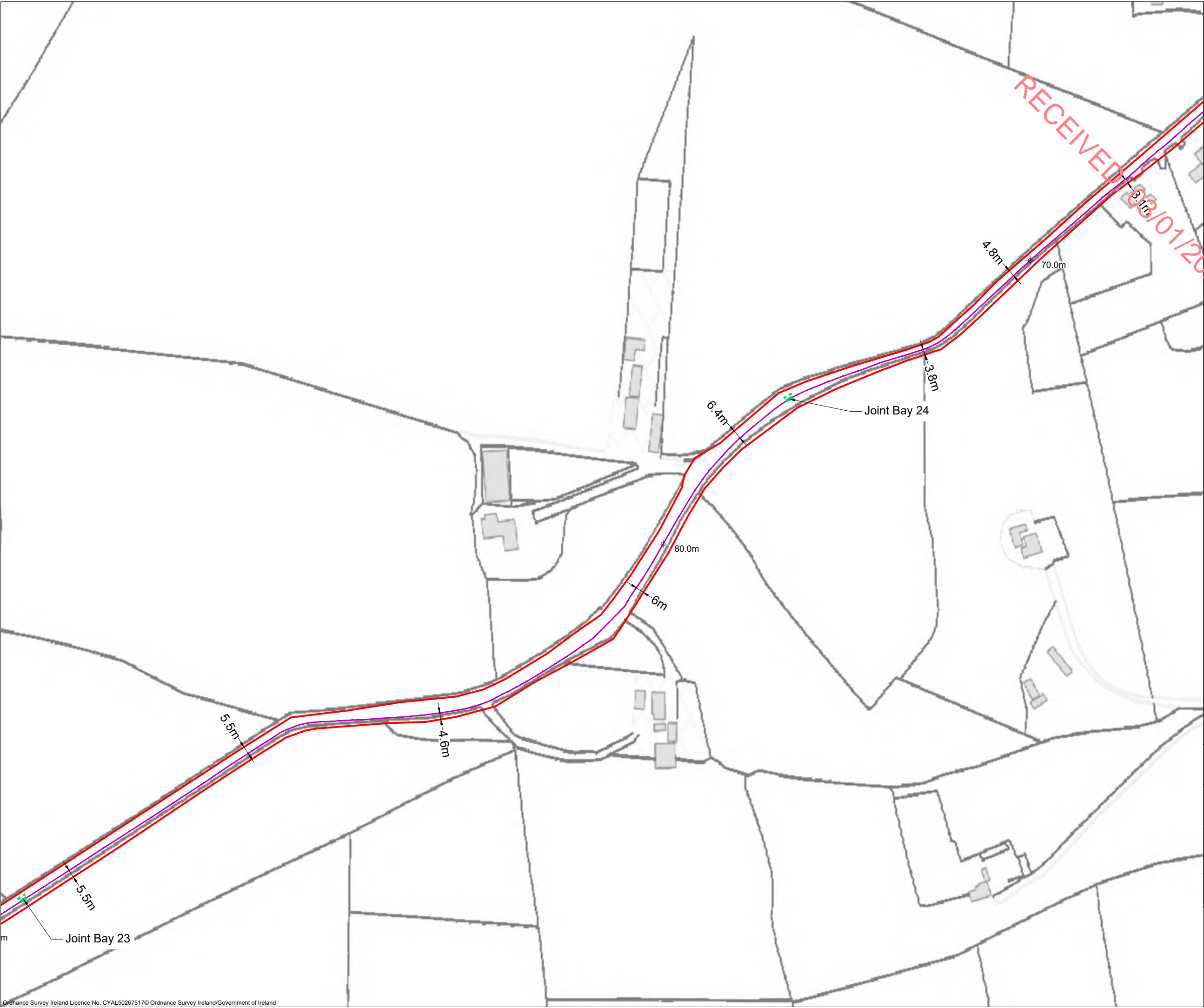
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 22</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

OS SHEET No.:  
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4762,4763,4764,4765,4822,4823,4824,48254763,4764,4823,4824



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  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**

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

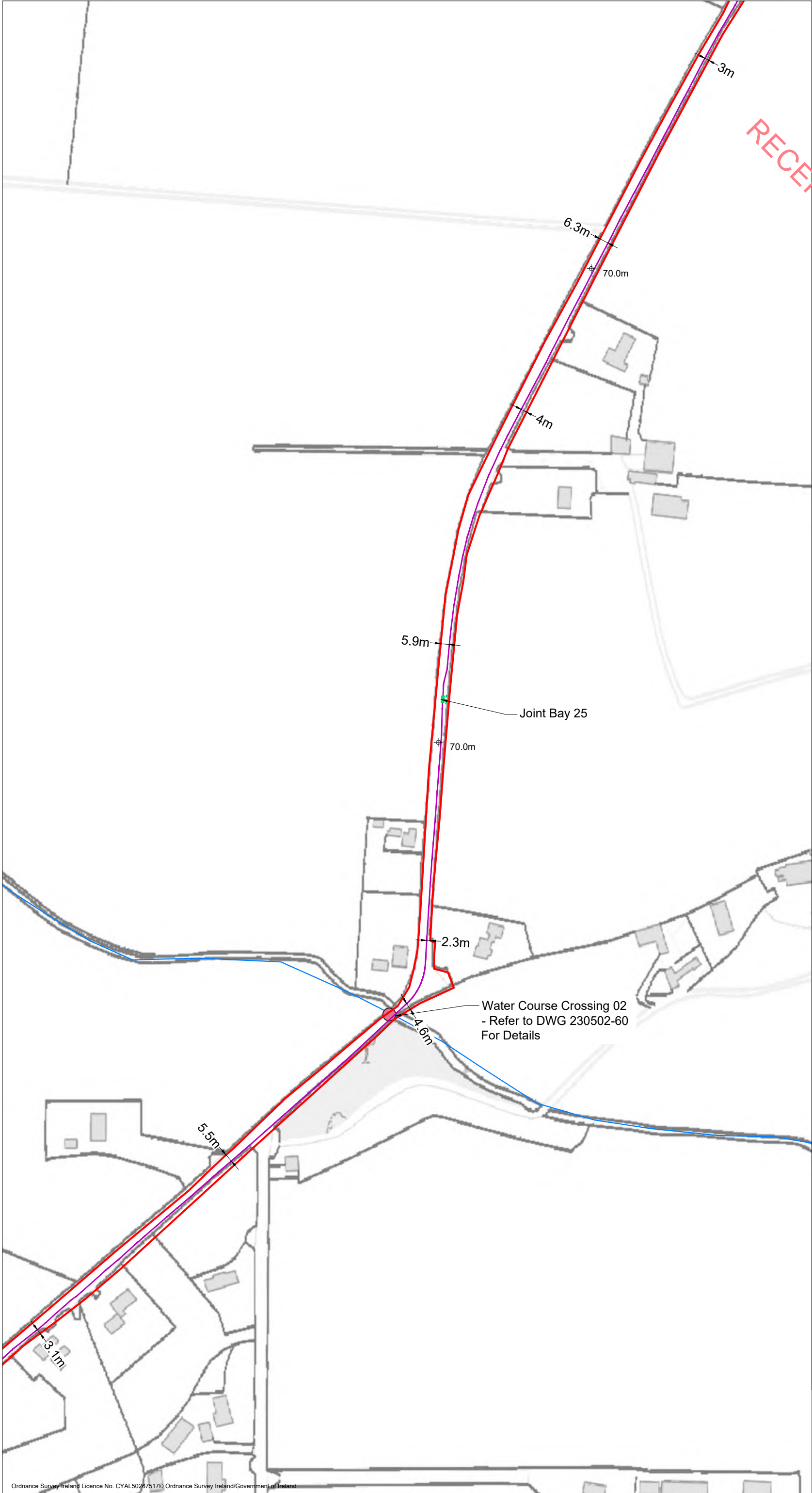
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 23</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

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**

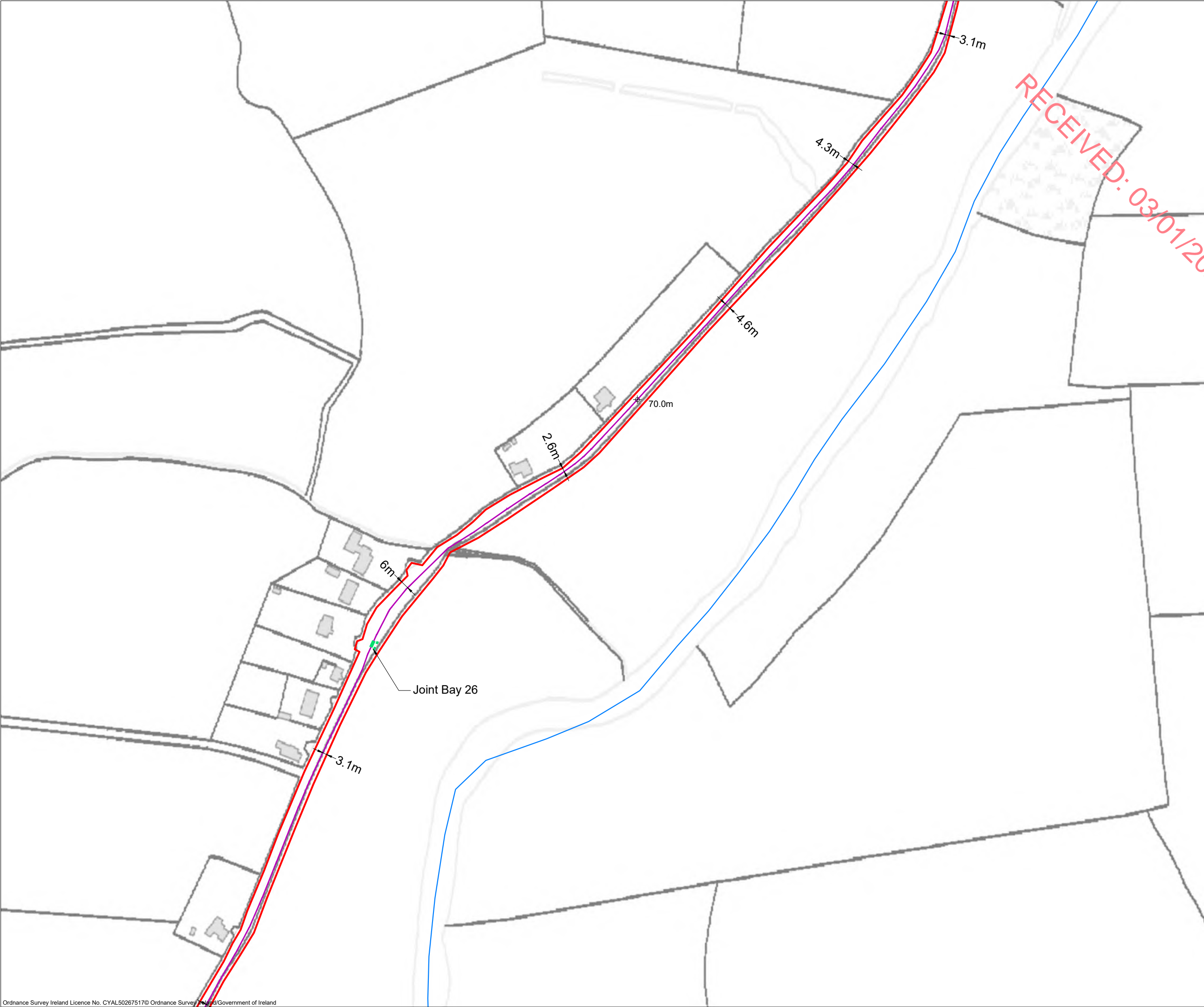
- Planning Application Boundary
- River/Stream
- Underground Cabling Joint Bay
- 38kV Underground Cabling Trench
- 38kV Underground Cabling Watercourse Crossing
- 0.00m Existing Ground Level

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 21 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 24</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
OS SHEET No.:		REVISION: <b>P02</b>
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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  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
	Existing Ground Level

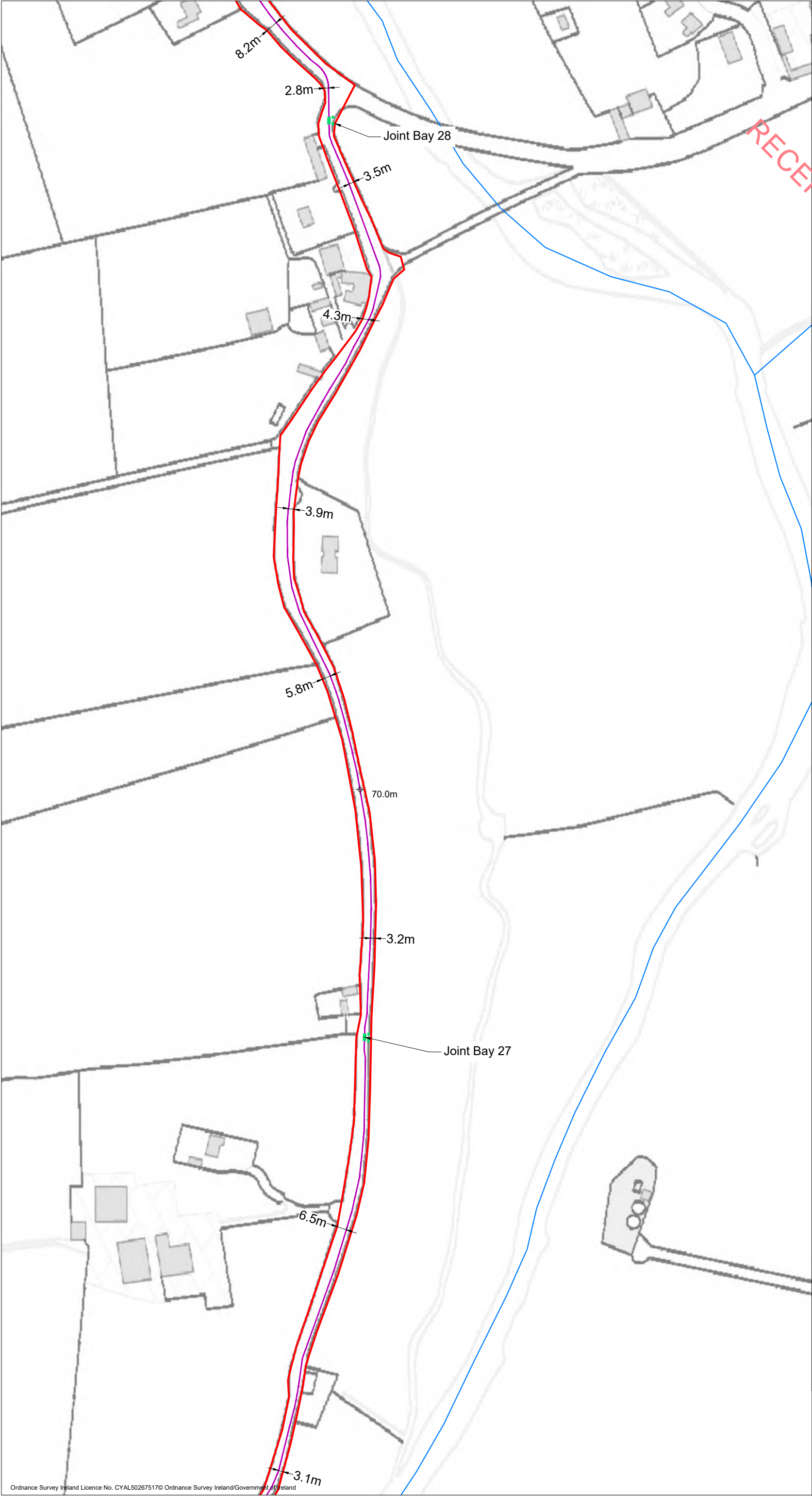


PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Site Layout 1:2500 Sheet 22 of 25</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 25</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION.: <b>P02</b>
OS SHEET No.: 4405,4406,4407,44084463,4464,4465,4466,4522,4523,4524,4525,4582,4583,4584,4585,4642,4642,4642,4643,4644,4701,4702,4703,4704,4762,4763,4764,4765,4822,4823,4824,48254763,4764,4823,4824		



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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
- 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.: <b>230502</b>	DRAWING No.: <b>230502 - 26</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		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.

**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
- Existing Ground Level



PROJECT TITLE:  
**Briskalagh Renewable Energy Development**

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

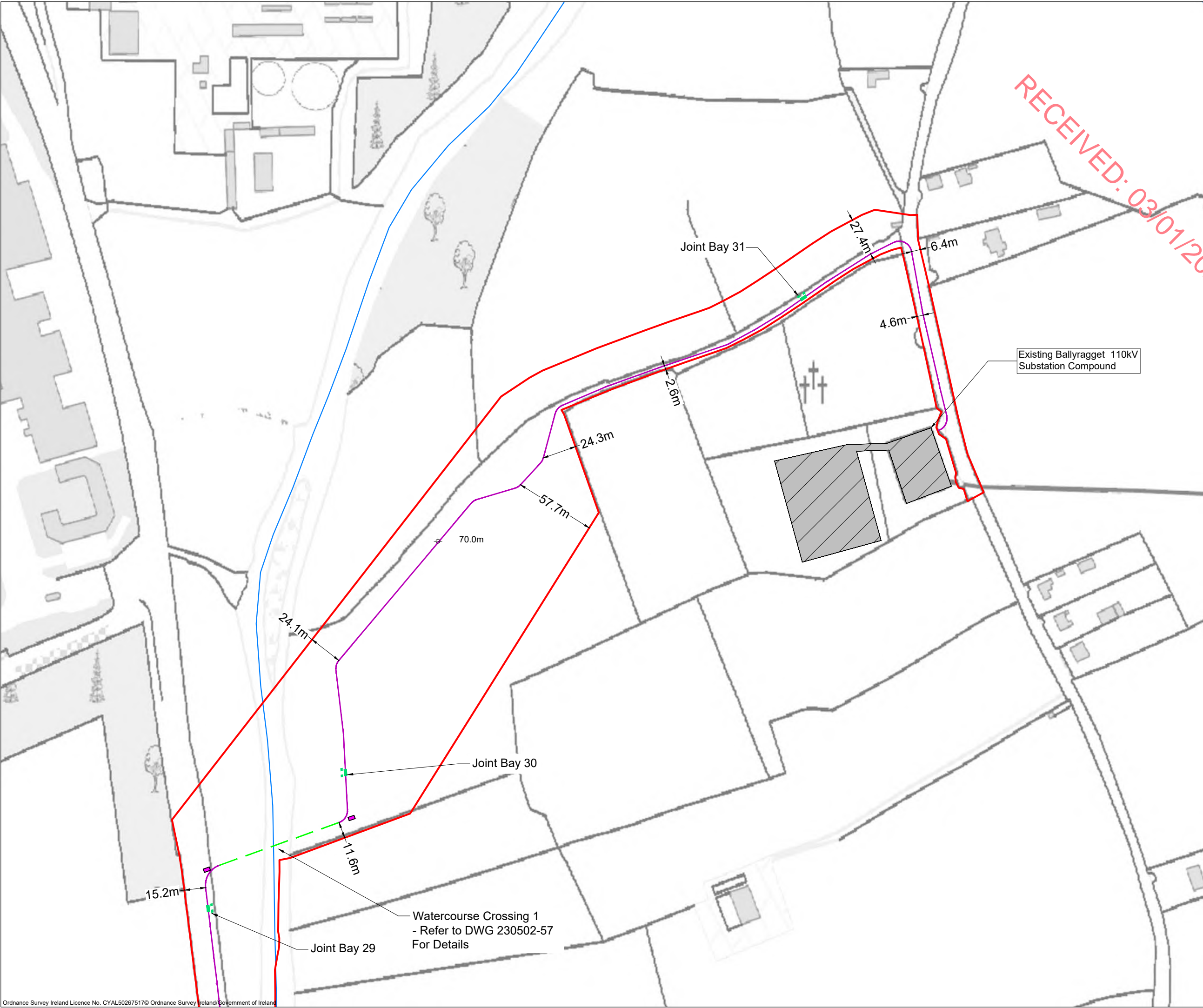
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502 - 27</b>	SCALE: <b>1:2,500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

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

OS SHEET No.:  
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4582,4583,4584,4585,4642,4642,4643,4644,4701,4702,4703,4704,  
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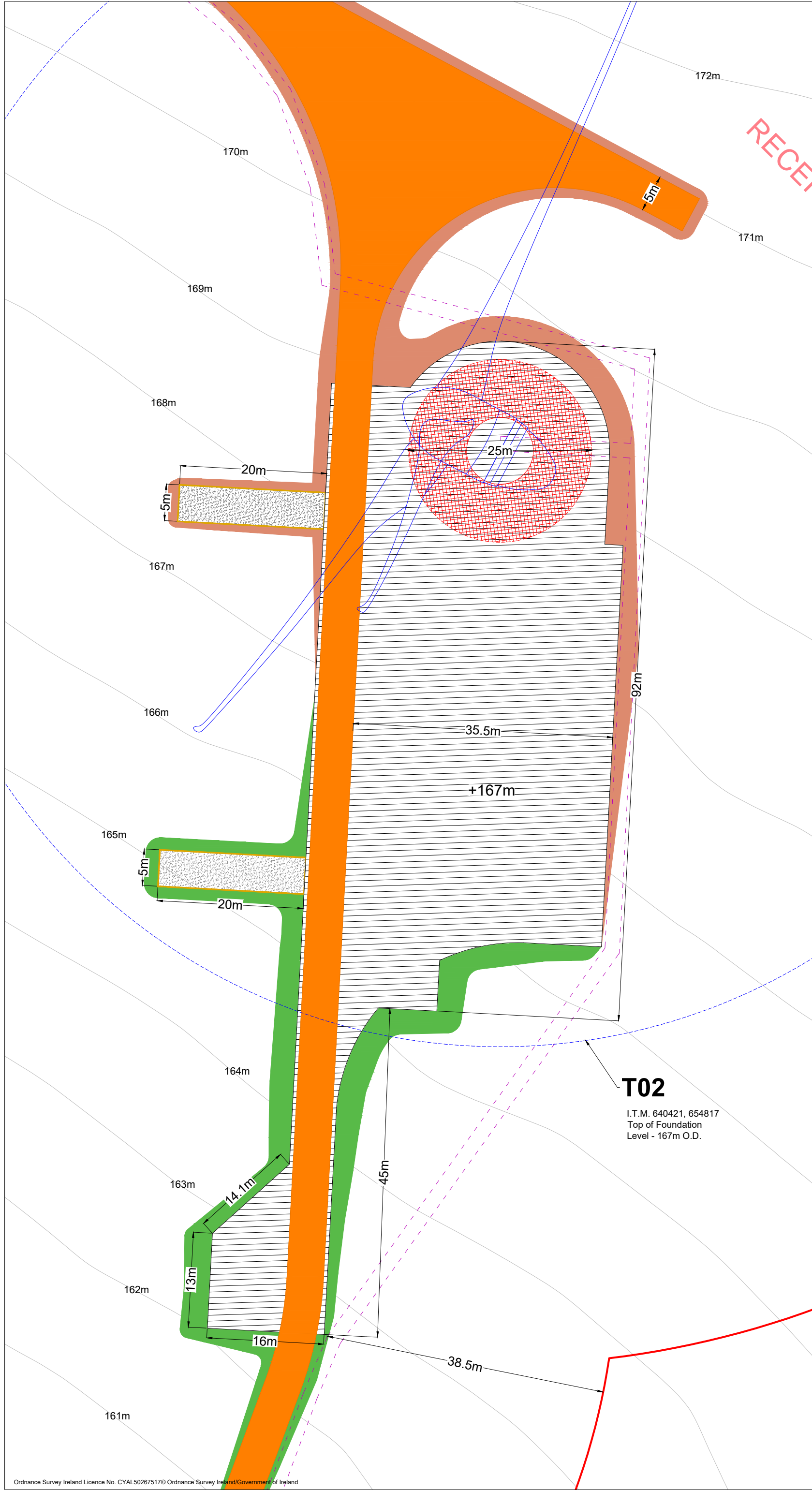


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- Layout plans show typical Turbine rotor diameter as per turbine drawing.
- Final levels may vary depending on local ground conditions.

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

PROJECT TITLE:

**Briskalagh Renewable Energy Development**

DRAWING TITLE:

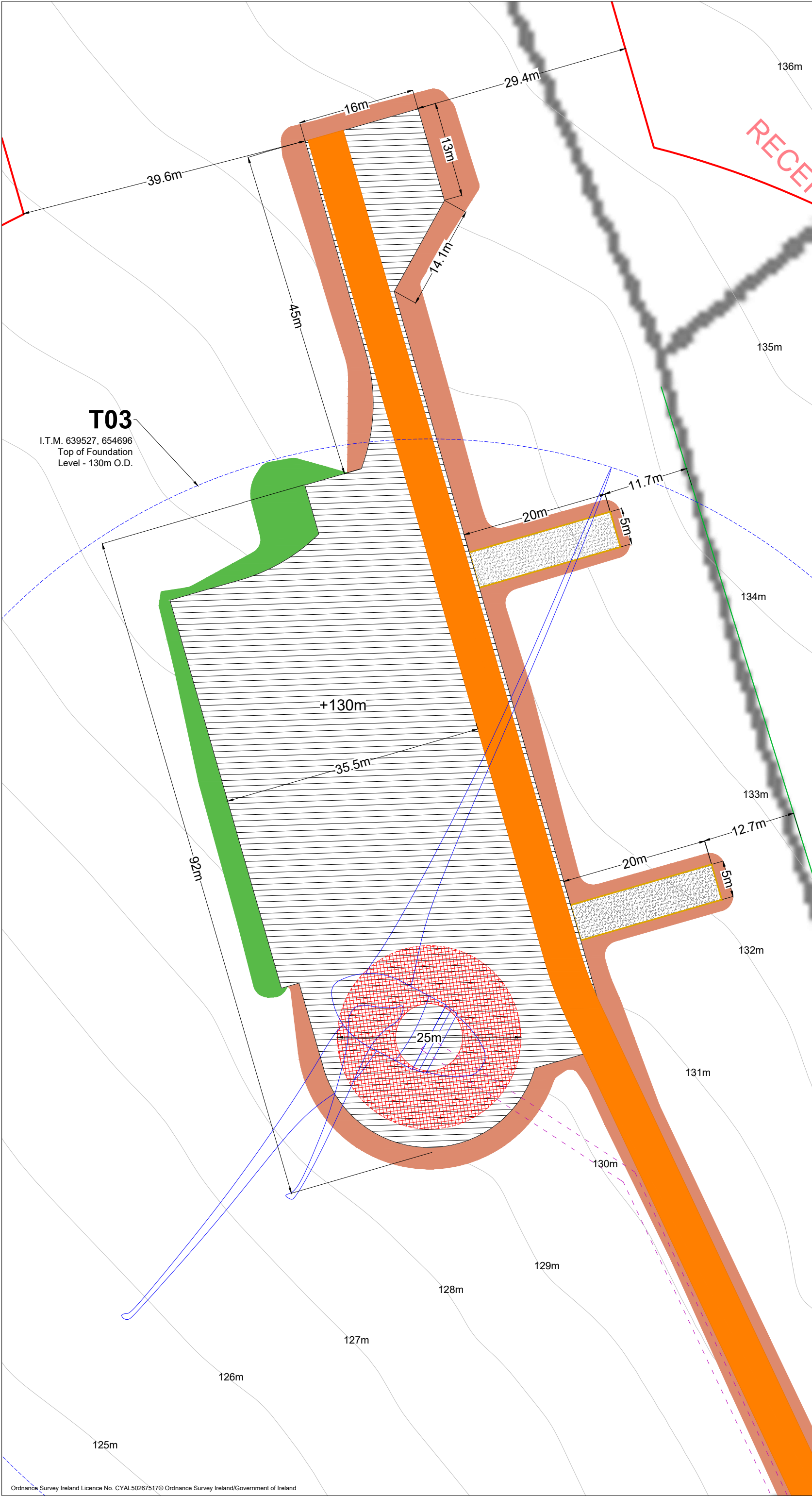
**Turbine 2 Layout**

PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-30</b>	SCALE: <b>1:500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

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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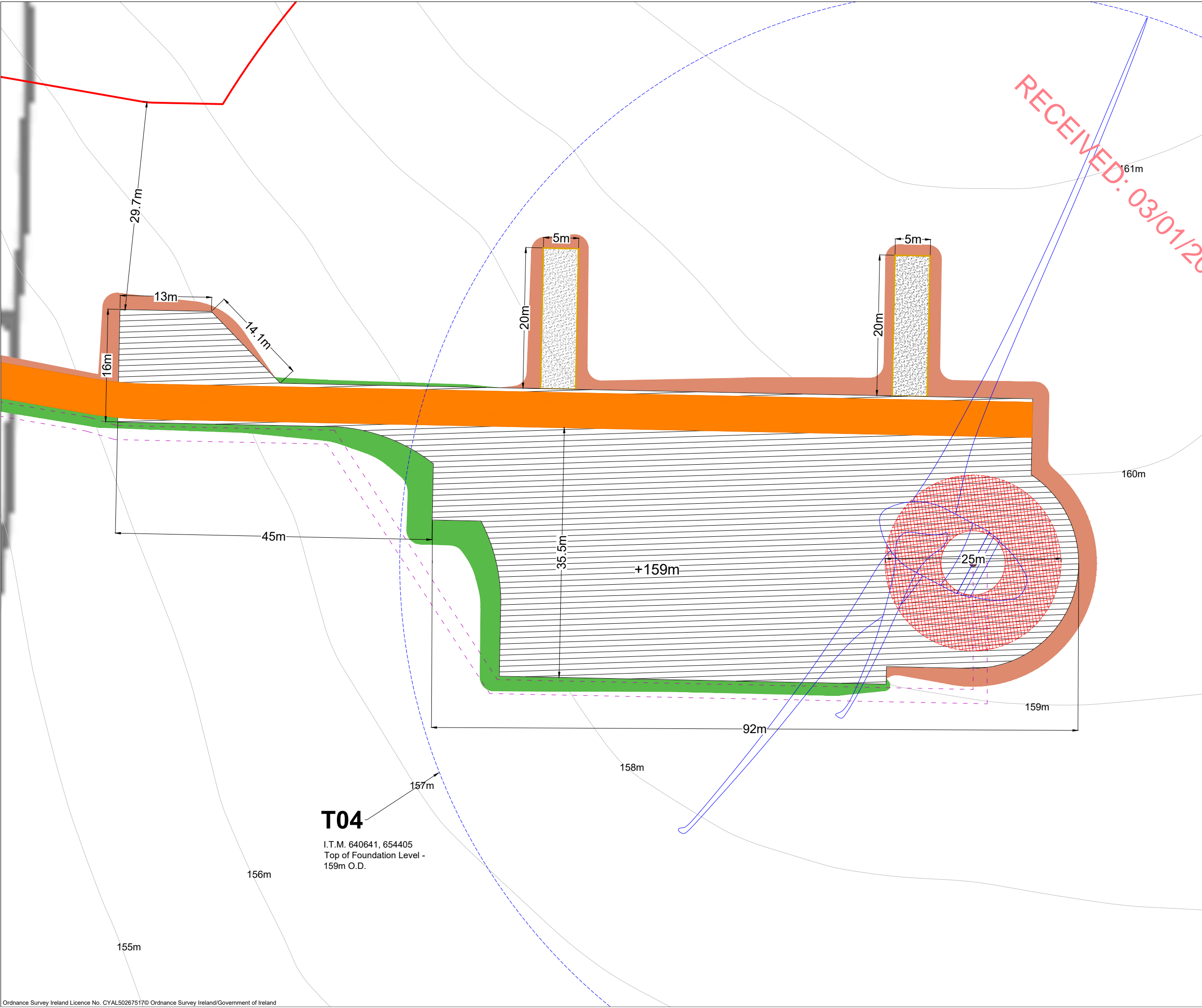
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  6. The use of or reliance upon this drawing shall be deemed to be acceptance of these conditions of use unless otherwise agreed in writing, such written agreement to be sought from and issued by the copyright holder to the use or reliance upon this 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:			<b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE:			<b>Turbine 3 Layout</b>		
PROJECT No.: <b>230502</b>		DRAWING No.: <b>230502-31</b>		SCALE: <b>1:500 @ A3</b>	
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>		REVISION: <b>P02</b>	
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					







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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

PROJECT TITLE:  
**Briskalagh Renewable Energy Development**

DRAWING TITLE:  
**Turbine 4 Layout**

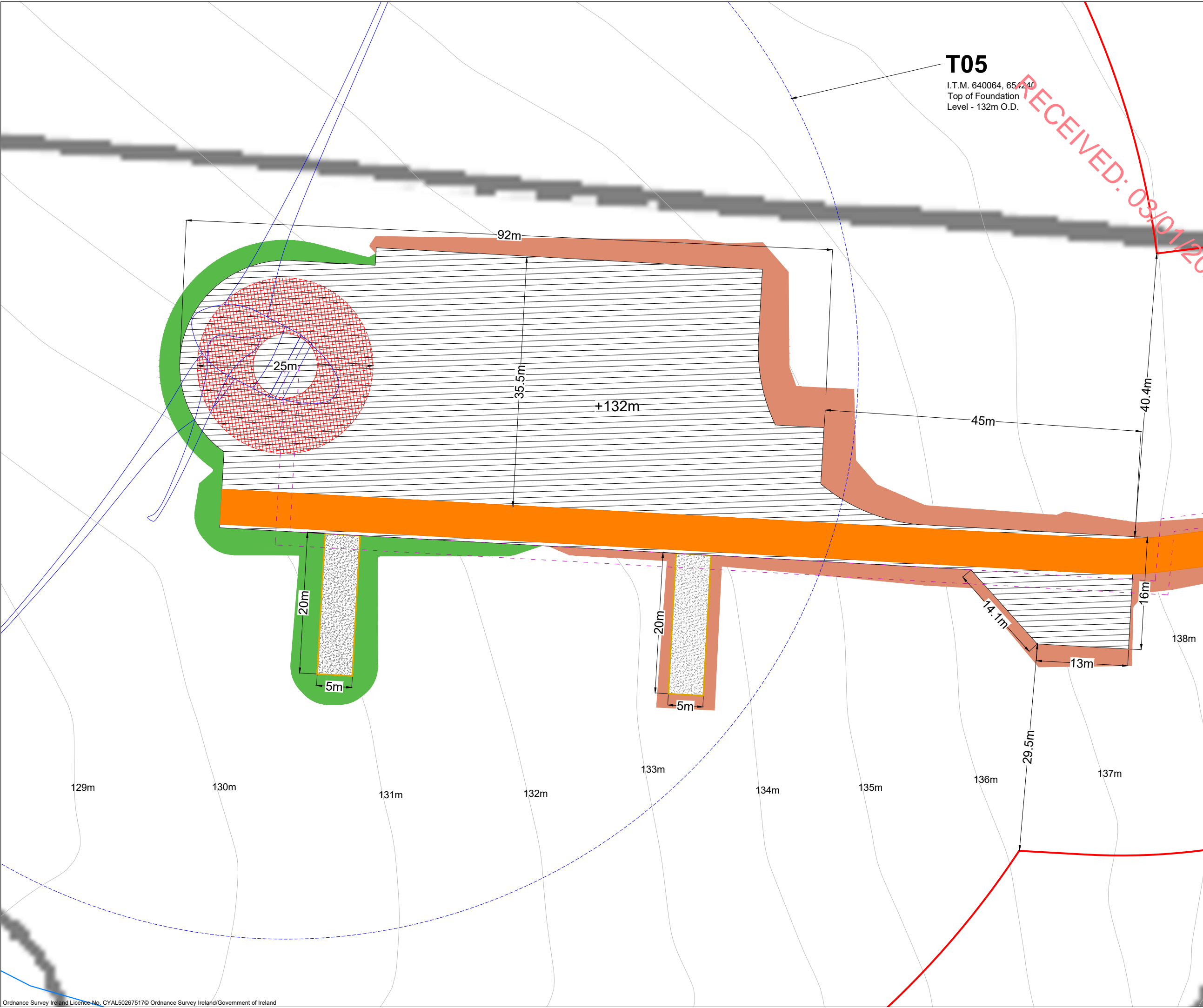
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-32</b>	SCALE: <b>1:500 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>
		REVISION: <b>P02</b>

OS SHEET No.:  
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T05

I.T.M. 640064, 654240  
Top of Foundation  
Level - 132m 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
- Blade Setdown
- Hardstand
- Turbine Foundation
- Turbine Sweep Area
- Cut
- Fill

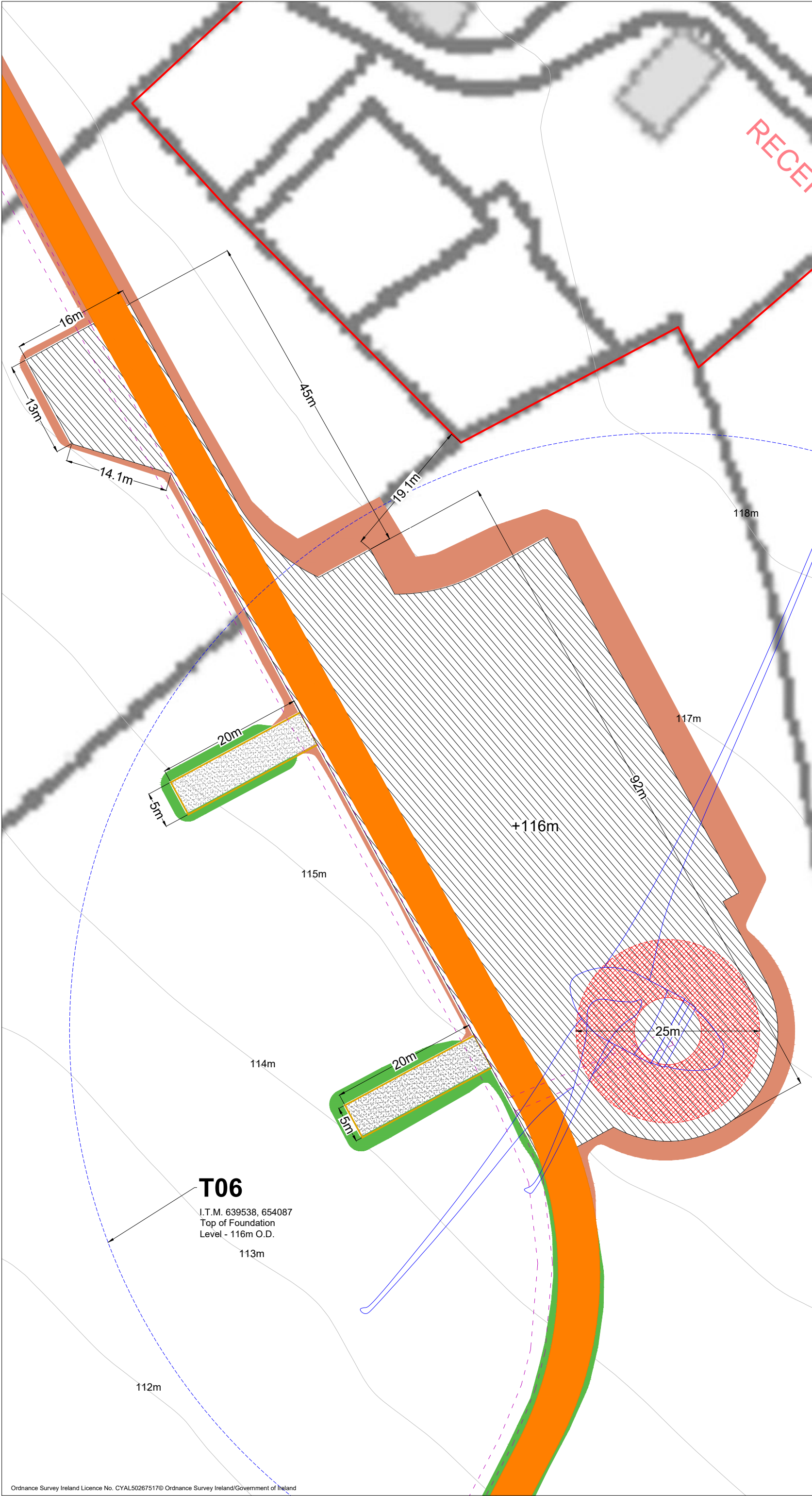


PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>			
DRAWING TITLE: <b>Turbine 5 Layout</b>			
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-33</b>	SCALE: <b>1:500 @ A3</b>	
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>	REVISION: <b>P02</b>
OS SHEET No.: 4405,4406,4407,4408,4463,4464,4465,4466,4522,4523,4524,4525,4582,4583,4584,4585,4642,4643,4644,4701,4702,4703,4704,4762,4763,4764,4765,4822,4823,4824,4825,4763,4764,4823,4824			



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

**Drawing Legend**

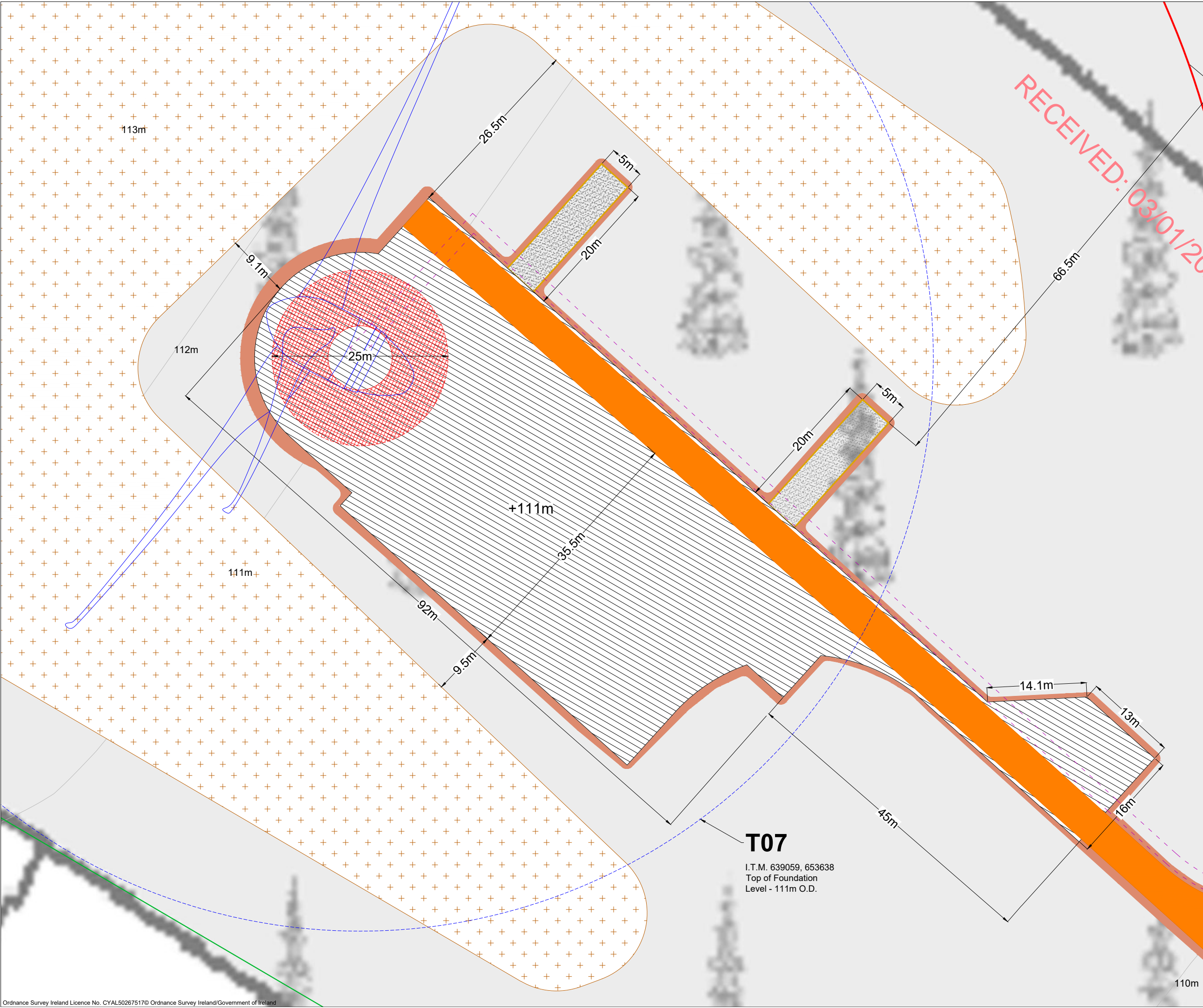
- Proposed Road
- 23kV Underground Cable Route
- Blade Setdown
- Hardstand
- Turbine Foundation
- Turbine Sweep Area
- Cut
- Fill

PROJECT TITLE:			Briskalagh Renewable Energy Development		
DRAWING TITLE:			Turbine 6 Layout		
PROJECT No.:		DRAWING No.:		SCALE:	
230502		230502-34		1:500 @ A3	
DRAWN BY:	CHECKED BY:	DATE:		REVISION.:	
KD	EmcC	07.10.2024		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.
  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

PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>			
DRAWING TITLE: <b>Turbine 7 Layout</b>			
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-35</b>	SCALE: <b>1:500 @ A3</b>	
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024</b>	REVISION: P02
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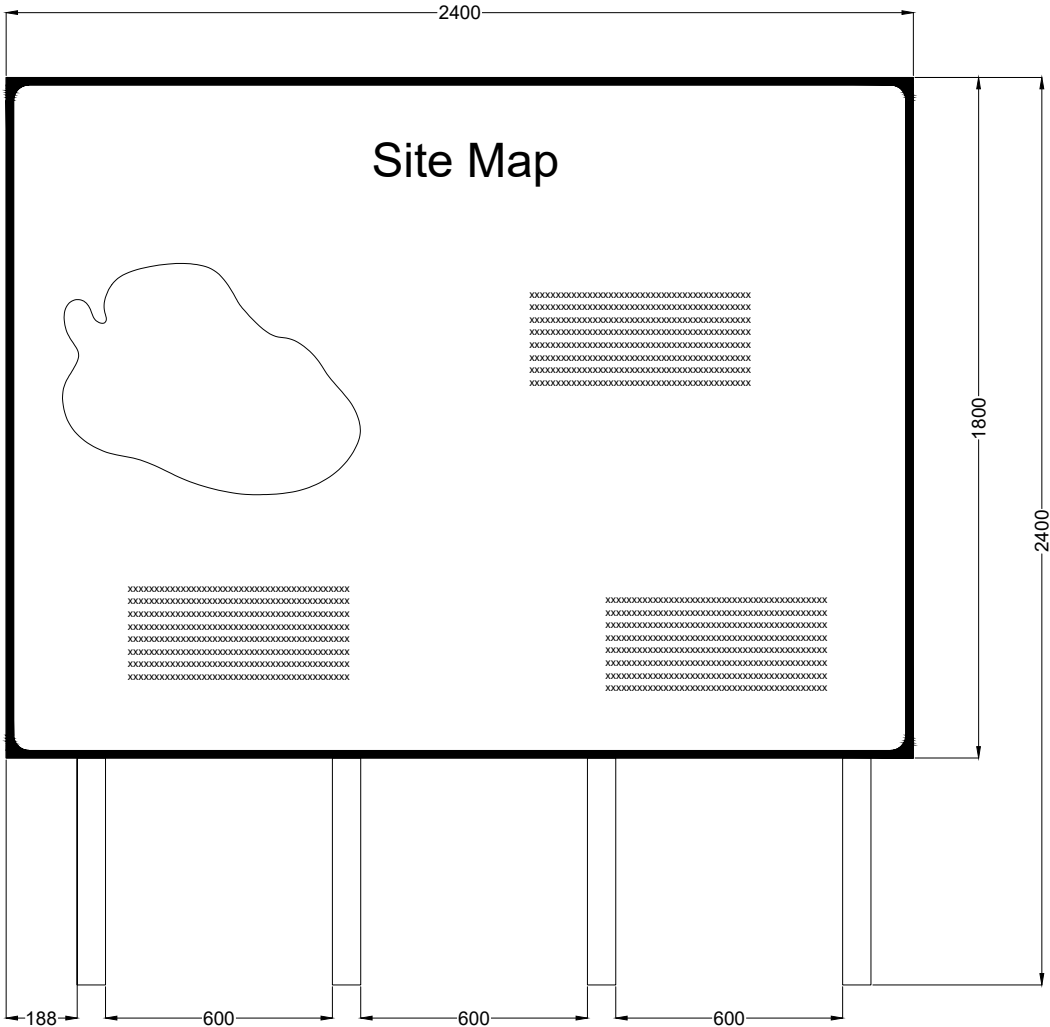


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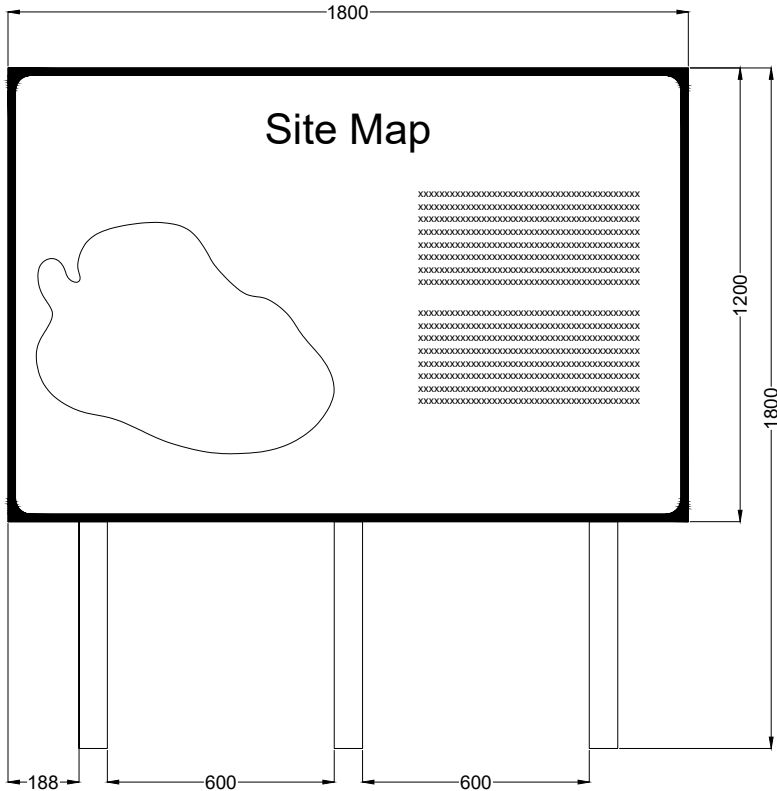


Note  
For illustrative purposes only  
exact details to be confirmed

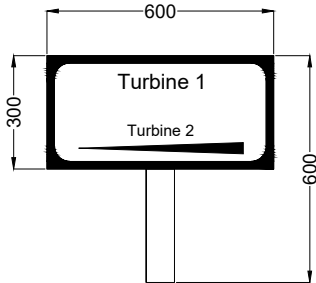
RECEIVED: 03/01/2025



Signage Type A - Waypoint Map Signage



Signage Type B -Entry Point Signage



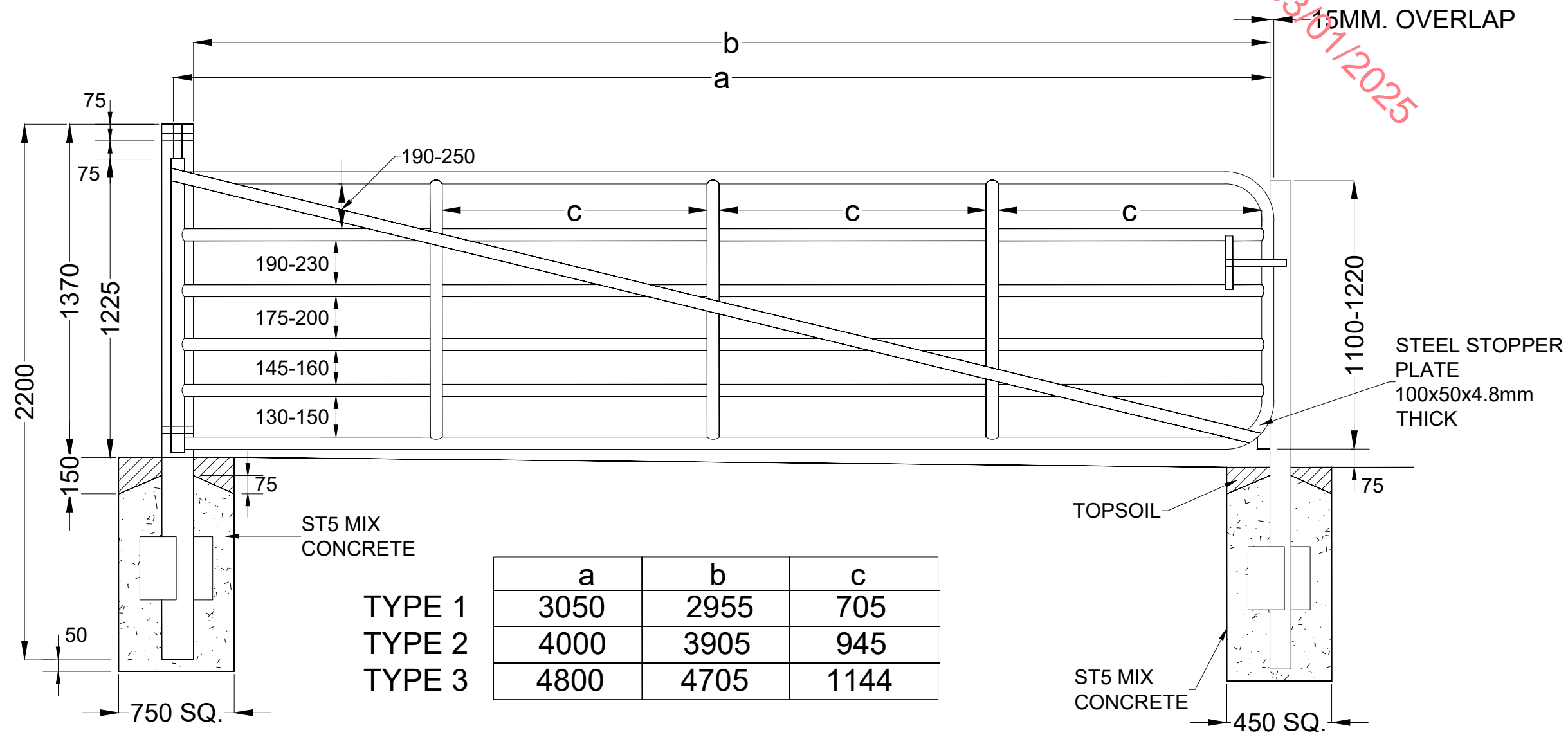
Signage Type C - Way Point Direction Signage

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





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



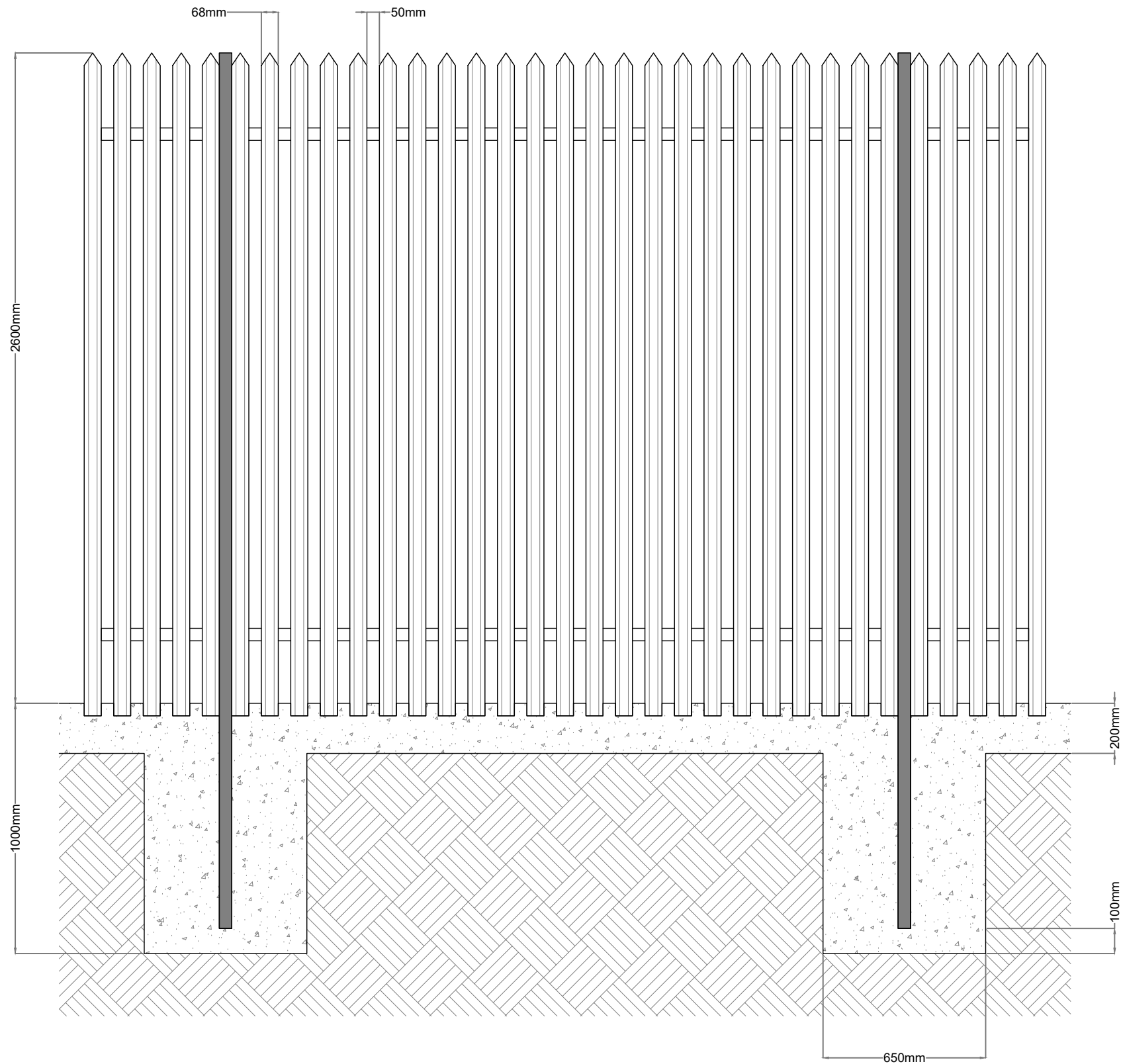
PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Field Gate Detail</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-43</b>	SCALE: <b>1: 20 @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>08.10.2024</b>
		REVISION: <b>P02</b>



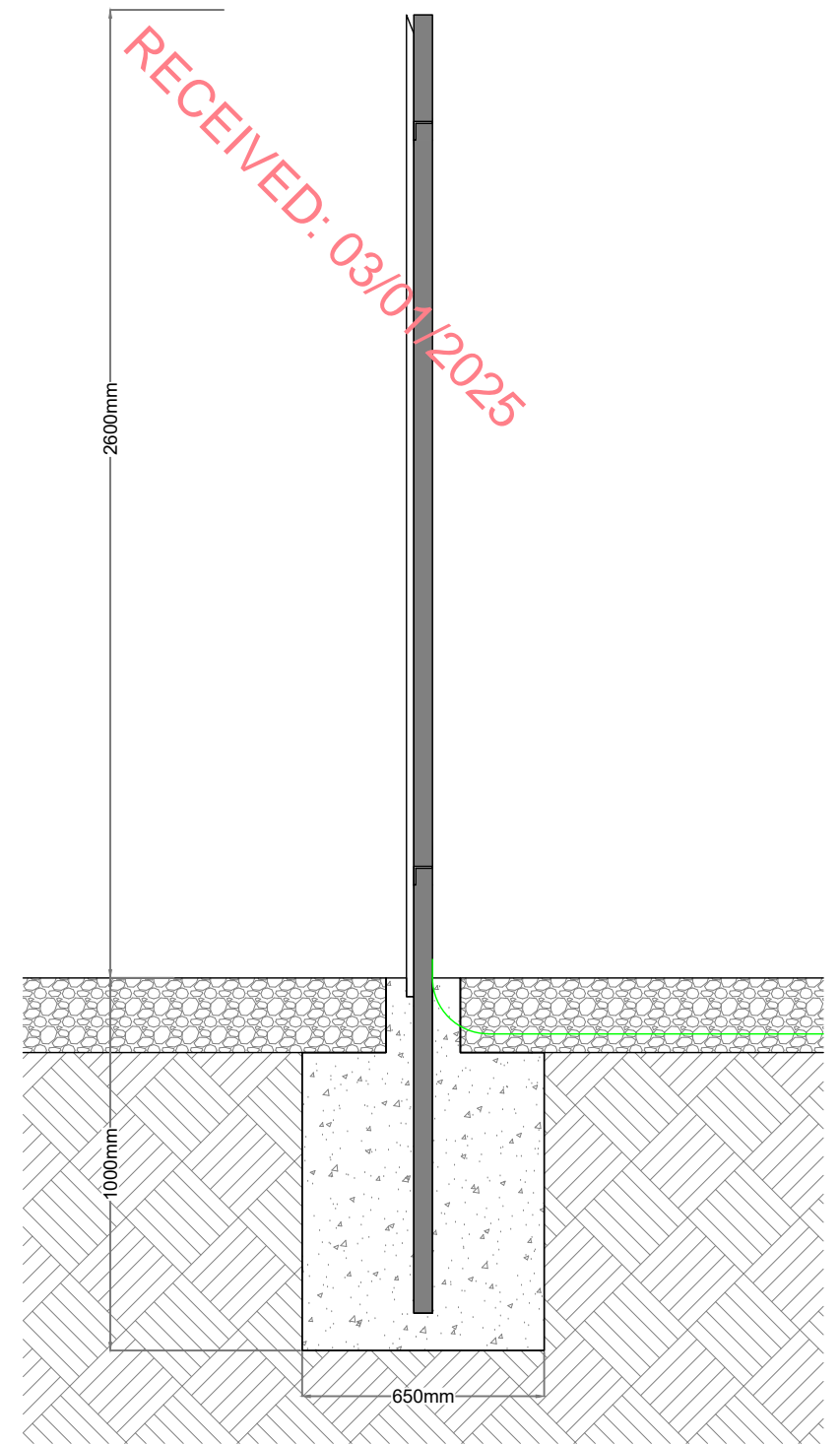








Standard Palisade Fencing  
1:20

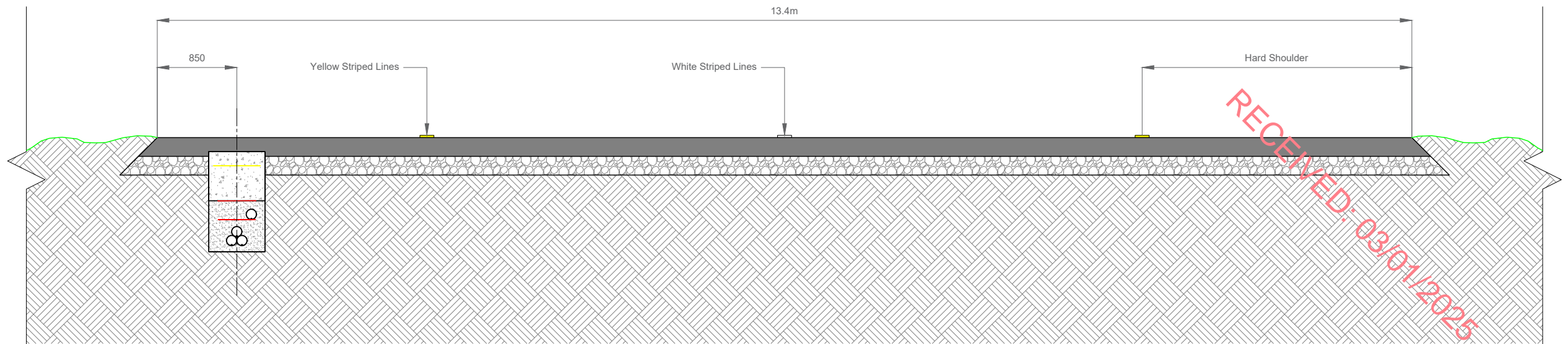


Section

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

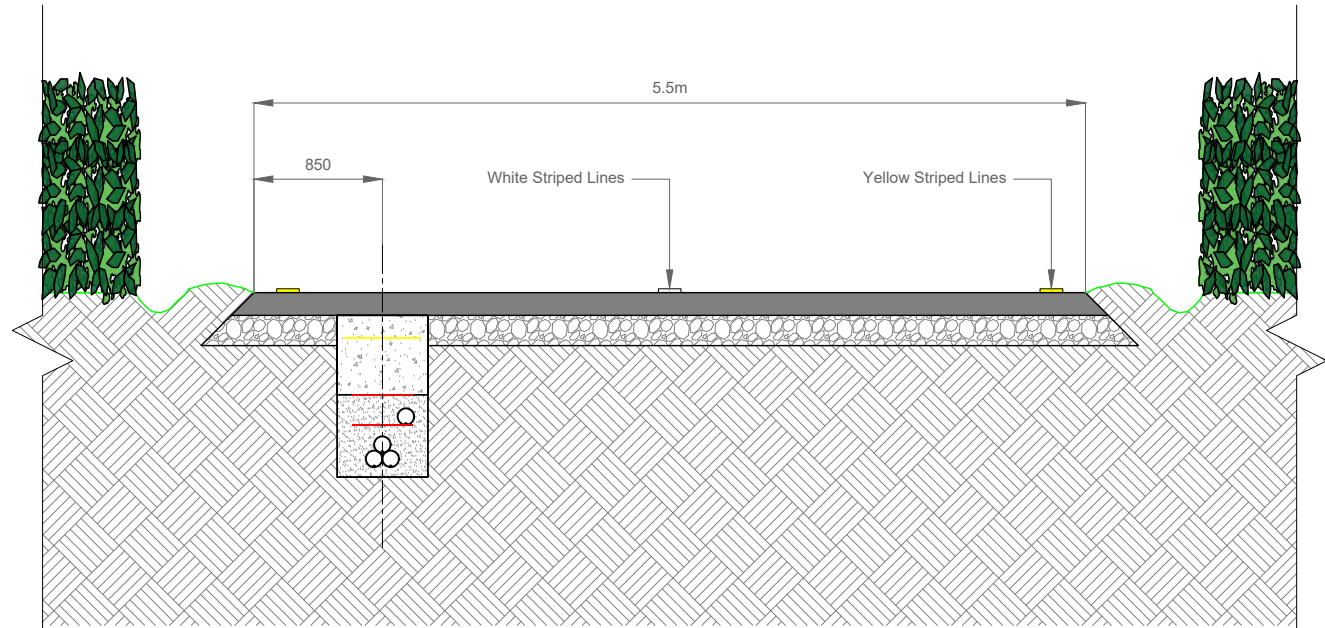






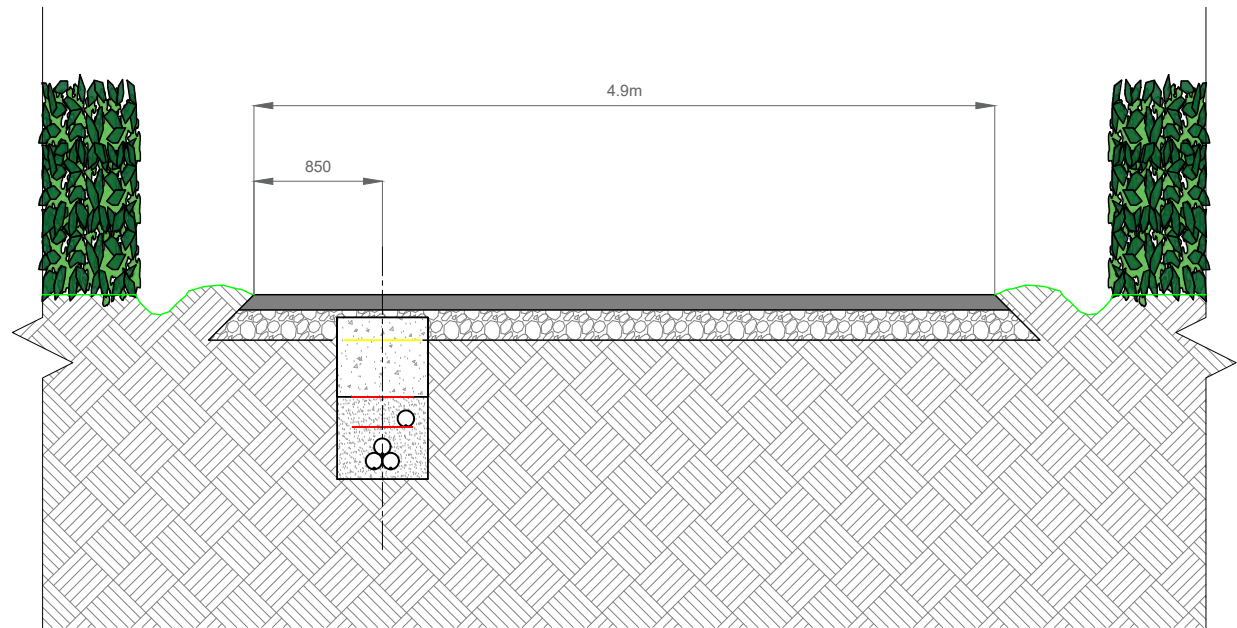
38kV Cable in National Road - Cross Section

Scale 1:50



38kV Cable in Regional Road - Cross Section

Scale 1:50



38kV Cable in Local Road - Cross Section

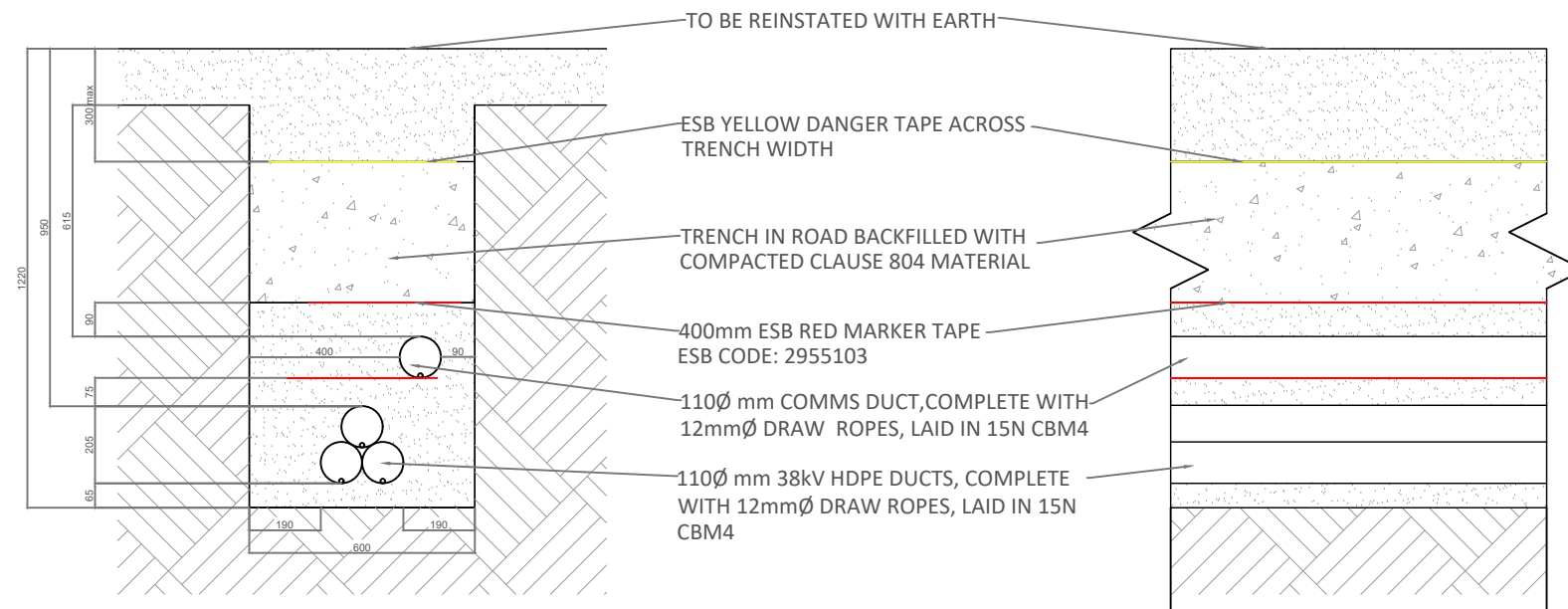
Scale 1:50

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



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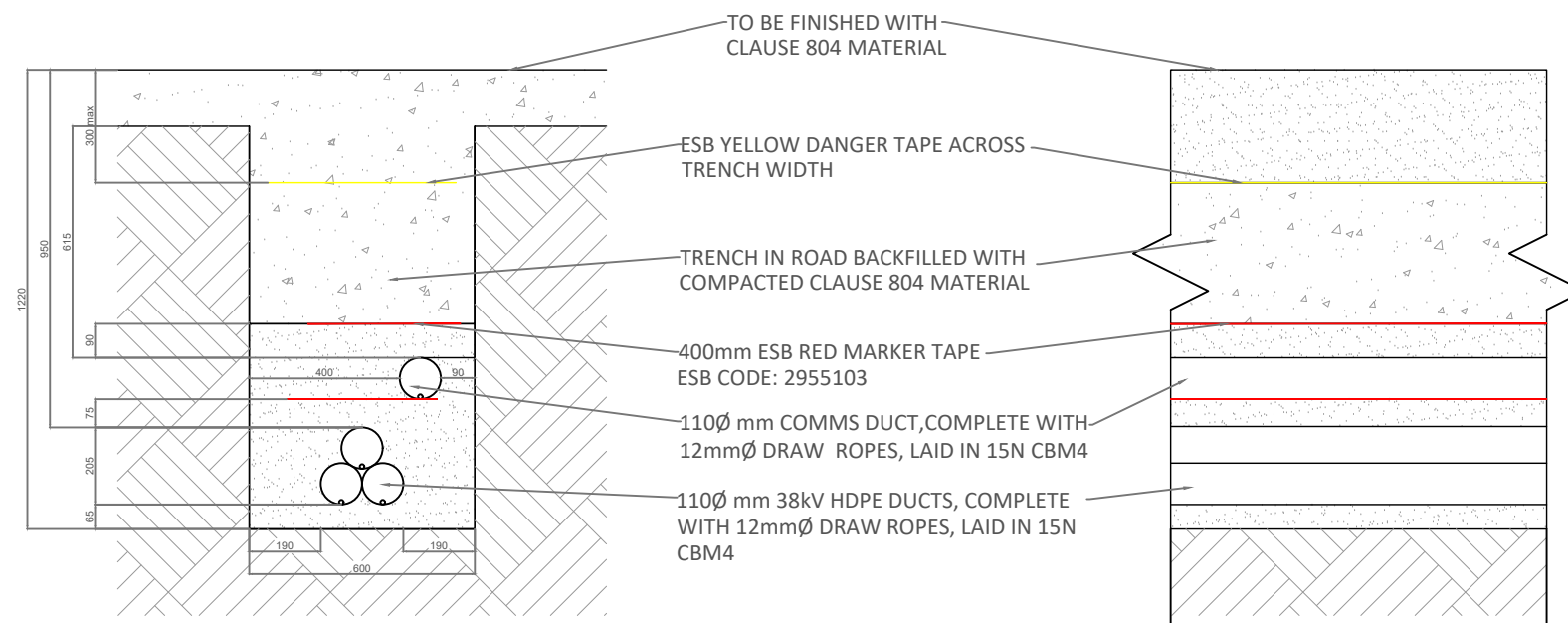




### Option A - Standard 38kV Trench Detail Off-Road

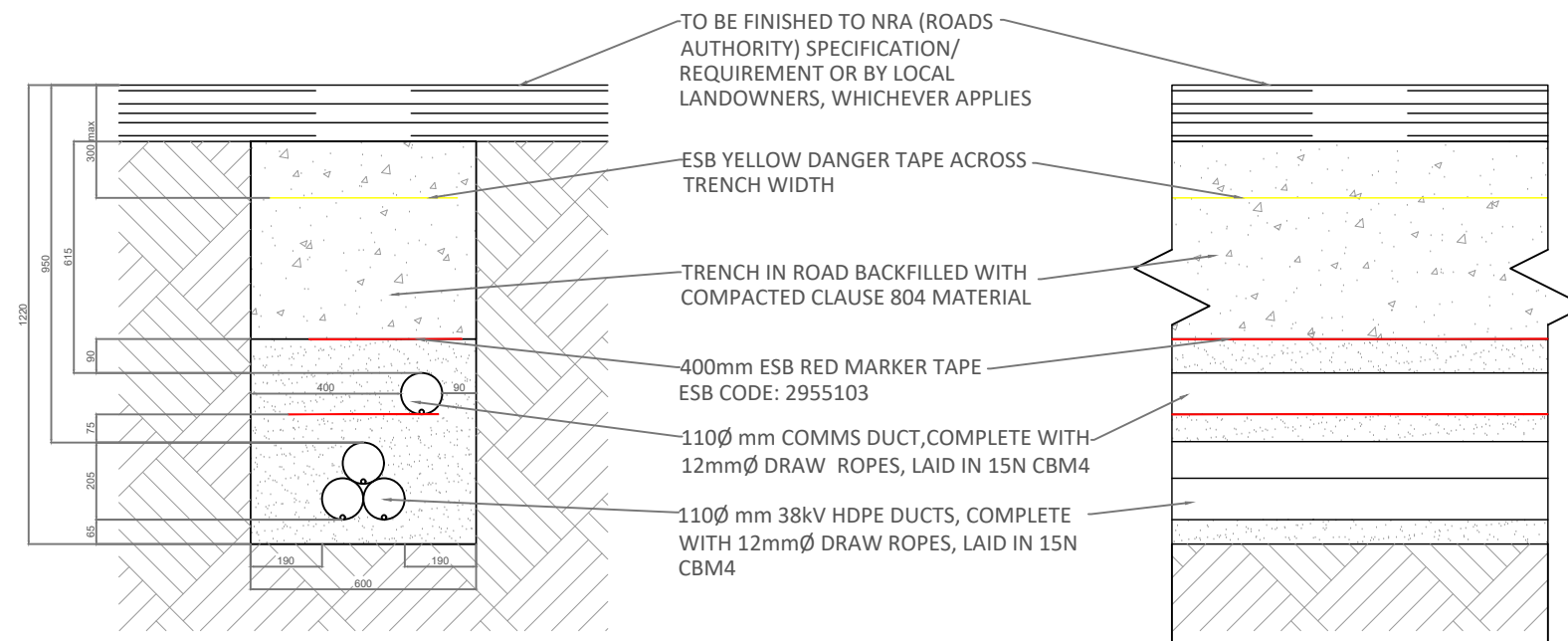
SCALE 1:20

RECEIVED: 03/01/2025



### Option A - Standard 38kV Trench Detail in Site Road

SCALE 1:20



### Option A - Standard 38kV Trench Detail in Public Road

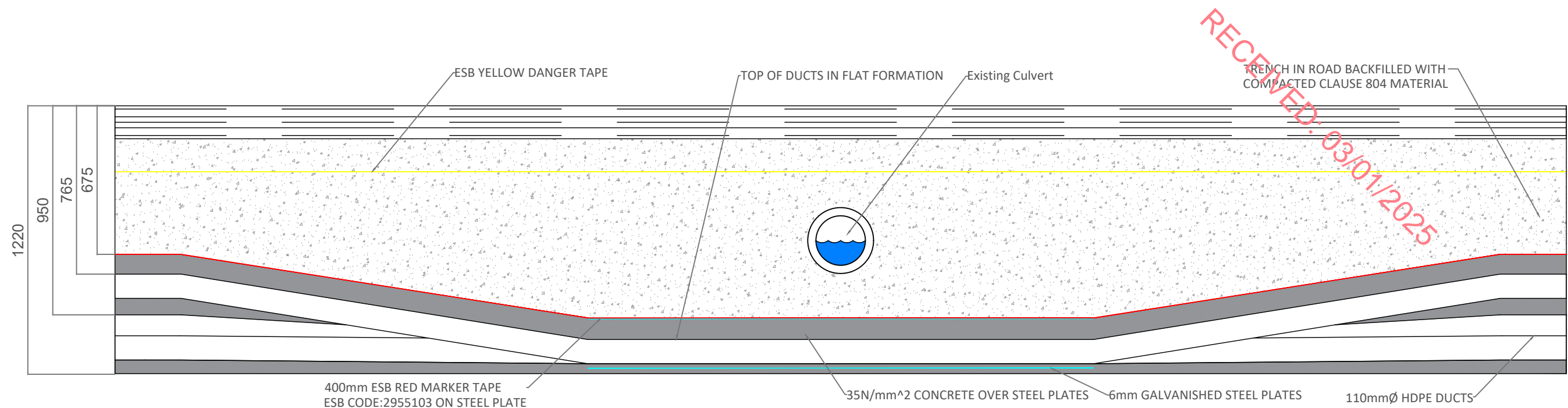
SCALE 1:20

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

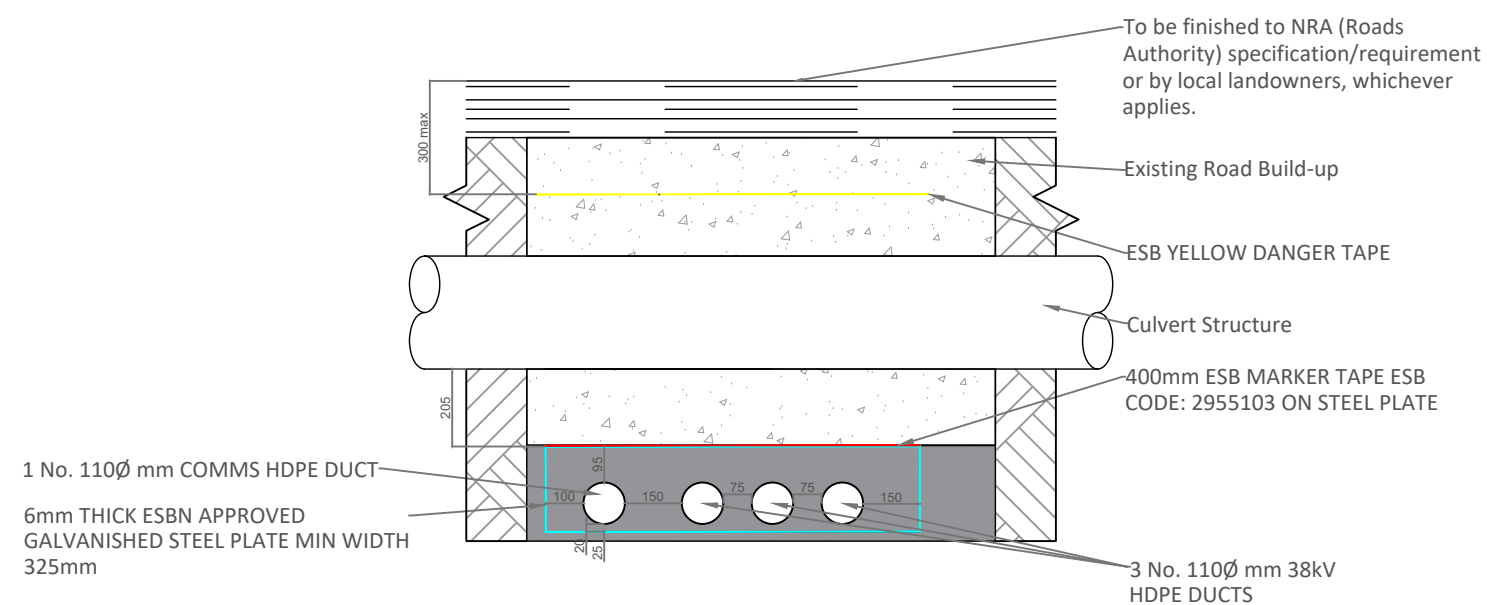


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**Option B - Flatbed Under Existing Culvert 38kV**  
SCALE 1:20



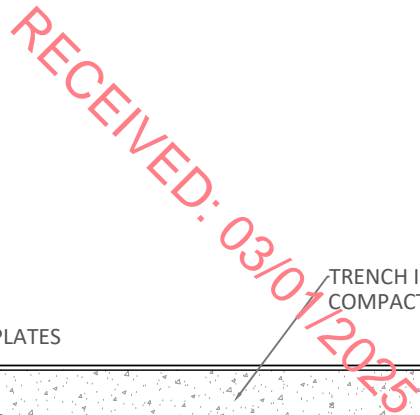
**Option B - Flatbed Under Existing Culvert 38kV**  
SCALE 1:20

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



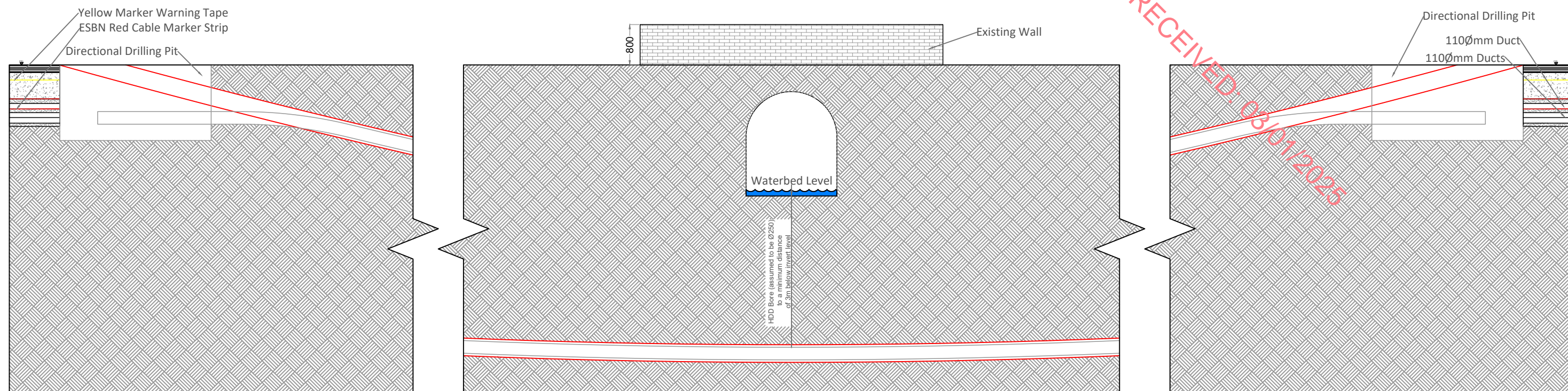
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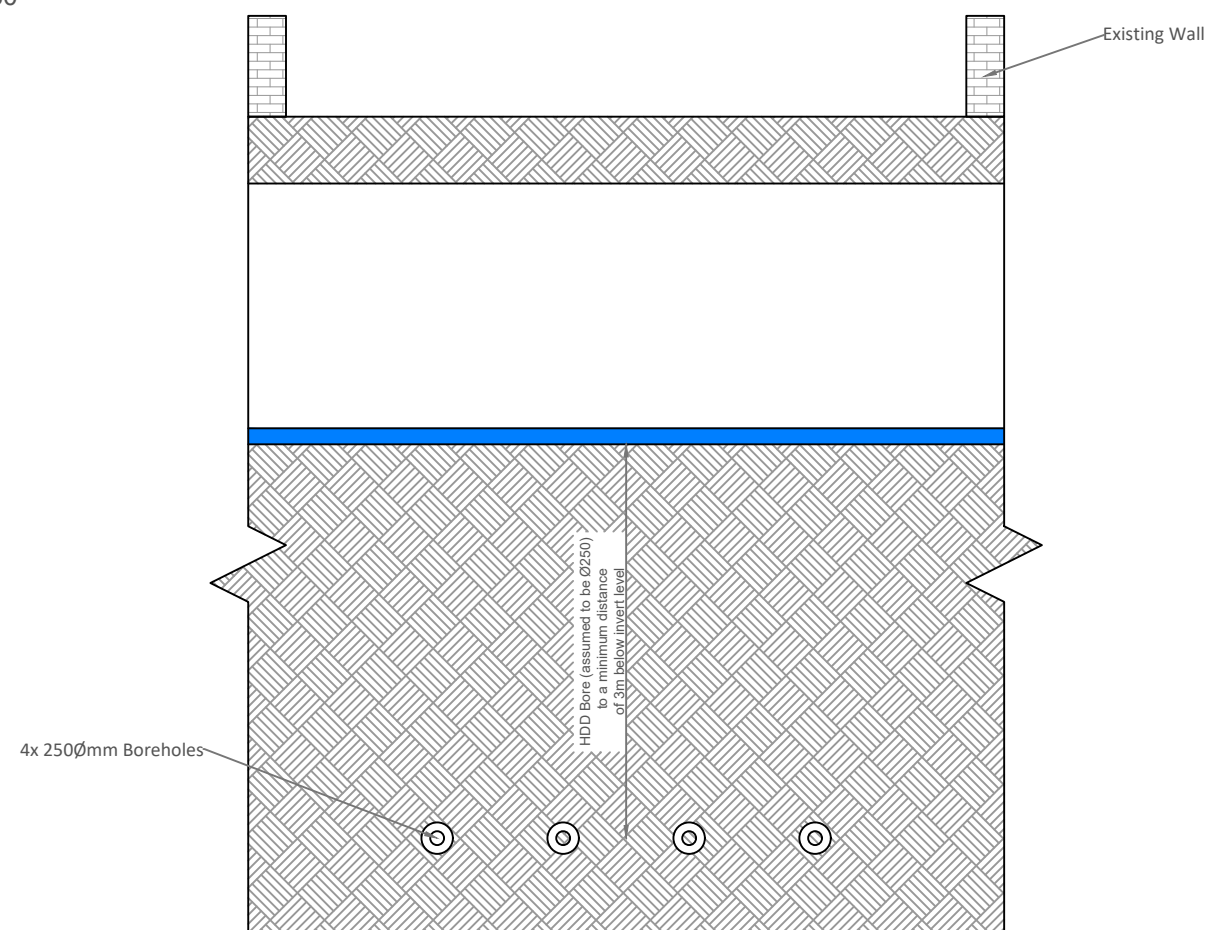
SCALE 1:40





**Option D Standard Horizontal Directional Drill Under Existing Watercourse Crossing**

SCALE 1:80



**Option D Standard Horizontal Directional Drill Under Existing Watercourse Crossing**

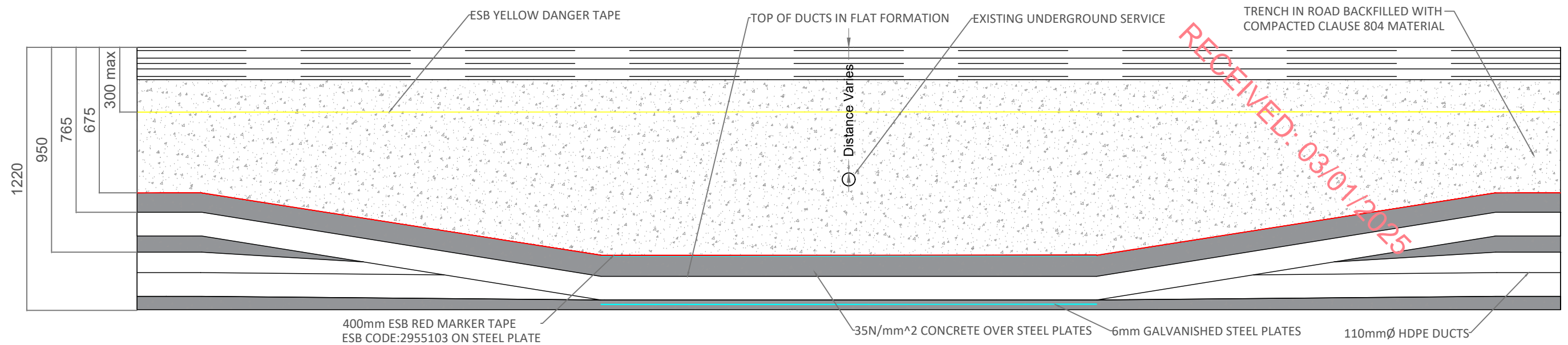
SCALE 1:60

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

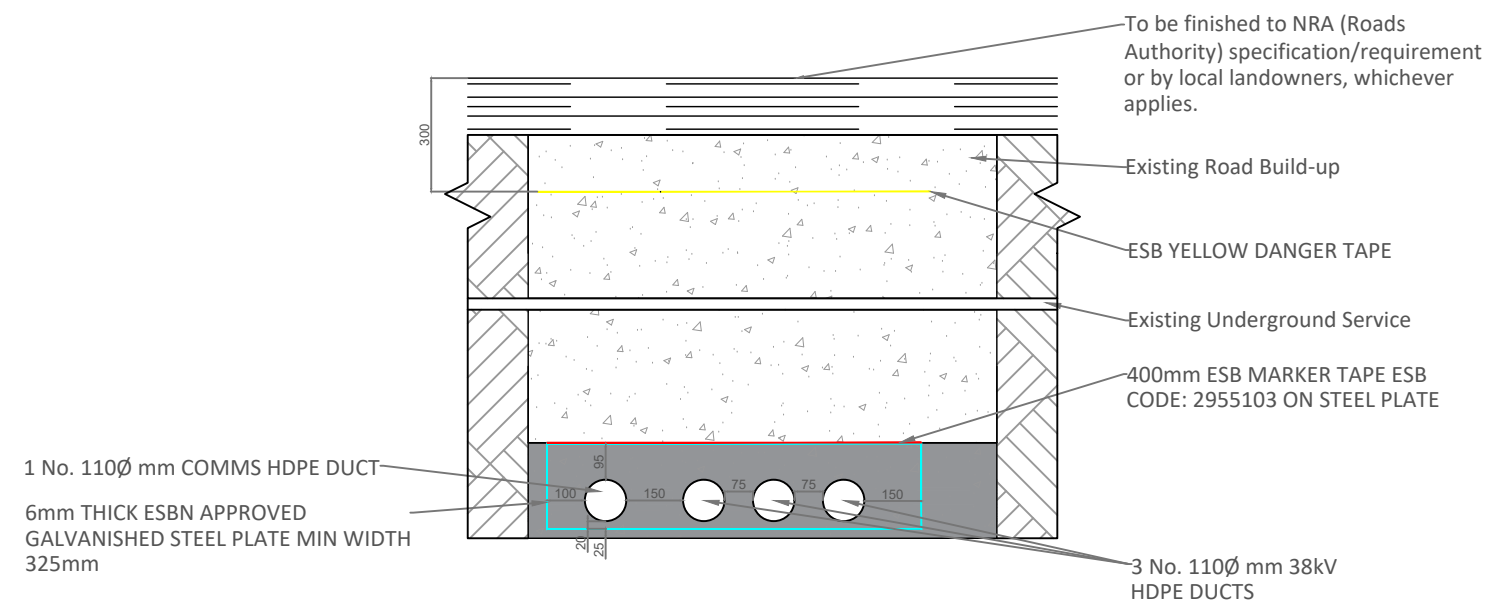


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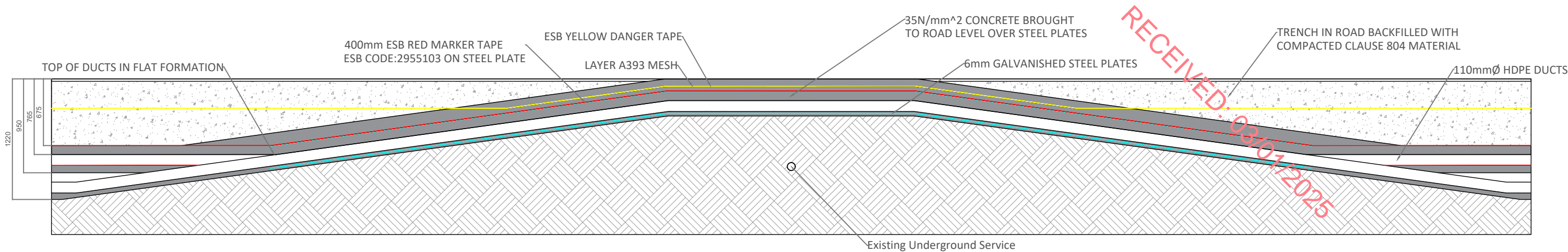
**Option B - Flatbed Under Existing Service 38kV**  
SCALE 1:20



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

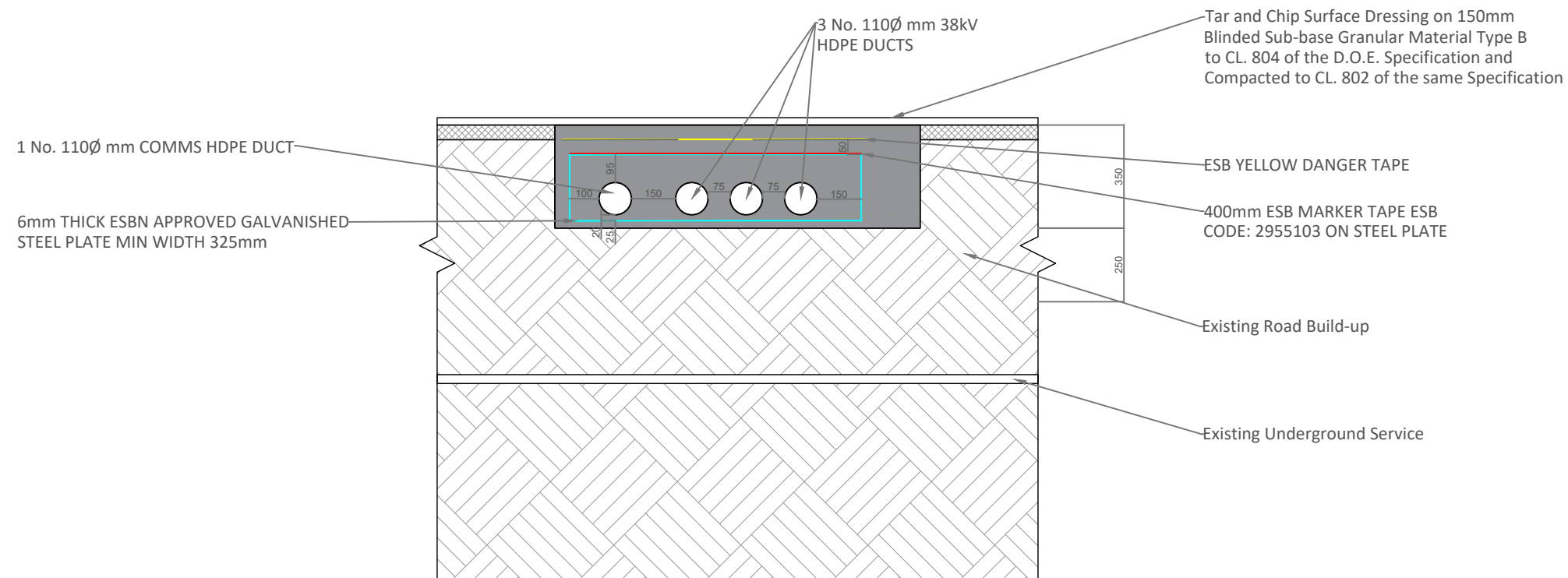
PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>			
DRAWING TITLE: <b>Standard 38kV Detail - Flatbed Under Existing Underground Service</b>			
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-58</b>	SCALE: <b>As Shown @ A3</b>	
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EmcC</b>	DATE: <b>07.10.2024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





### Option C - Flatbed Over Existing Service 38kV

SCALE 1:40



### Option C - Flatbed Over Existing Service 38kV

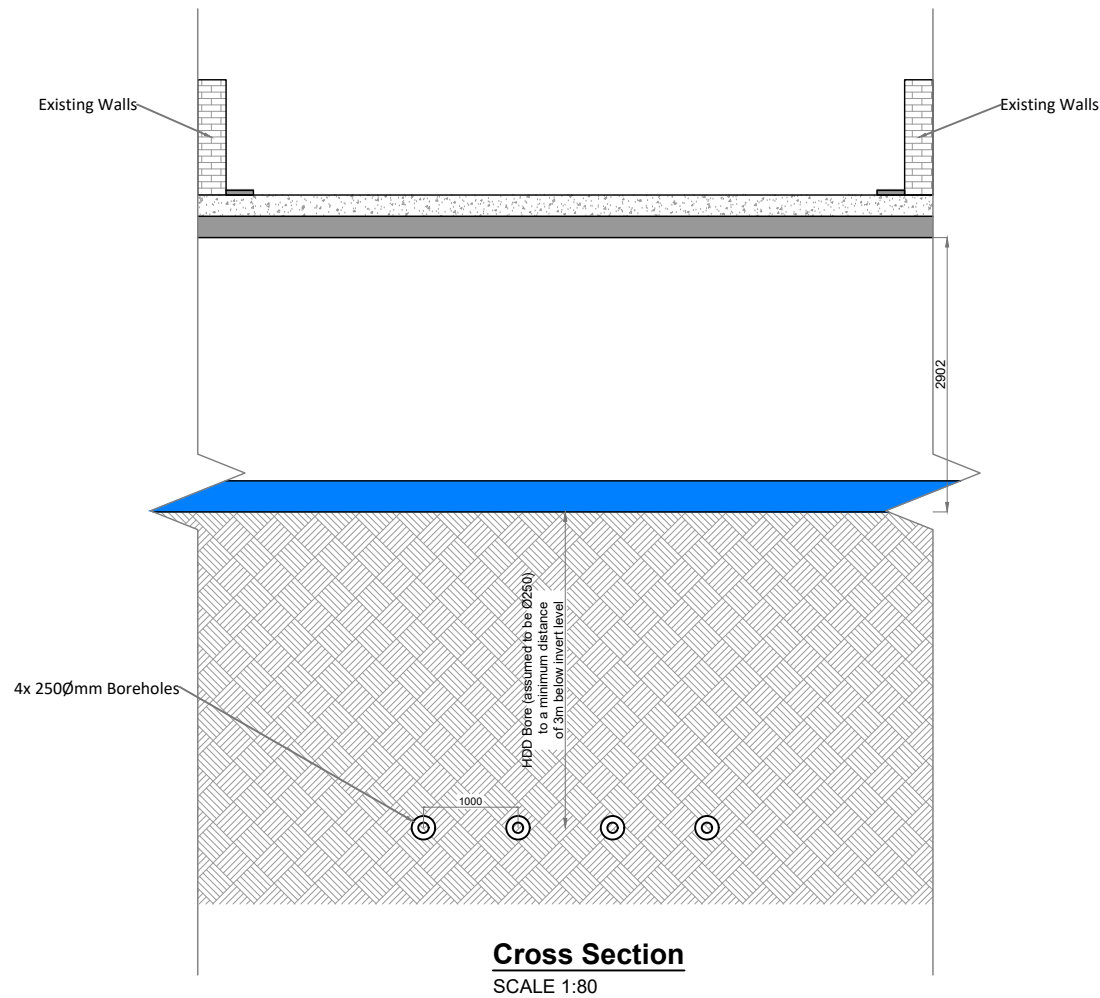
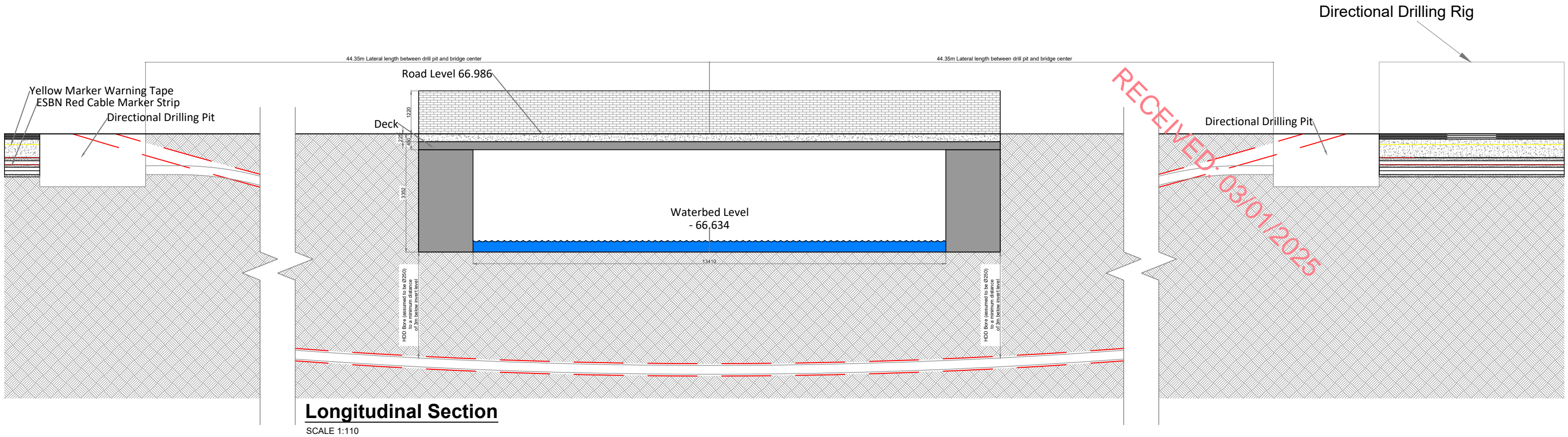
SCALE 1:20

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



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Directional Drilling Rig

PROJECT TITLE:  
**Briskalagh Renewable Energy Development**

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

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



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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

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

**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.: <b>230502</b>	DRAWING No.: <b>230502-61</b>	SCALE: <b>As Shown @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EMCC</b>	DATE: <b>07.10.2024</b>
		REVISION.: <b>P02</b>



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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.

Existing Wall

Road Level - 74.232

32770

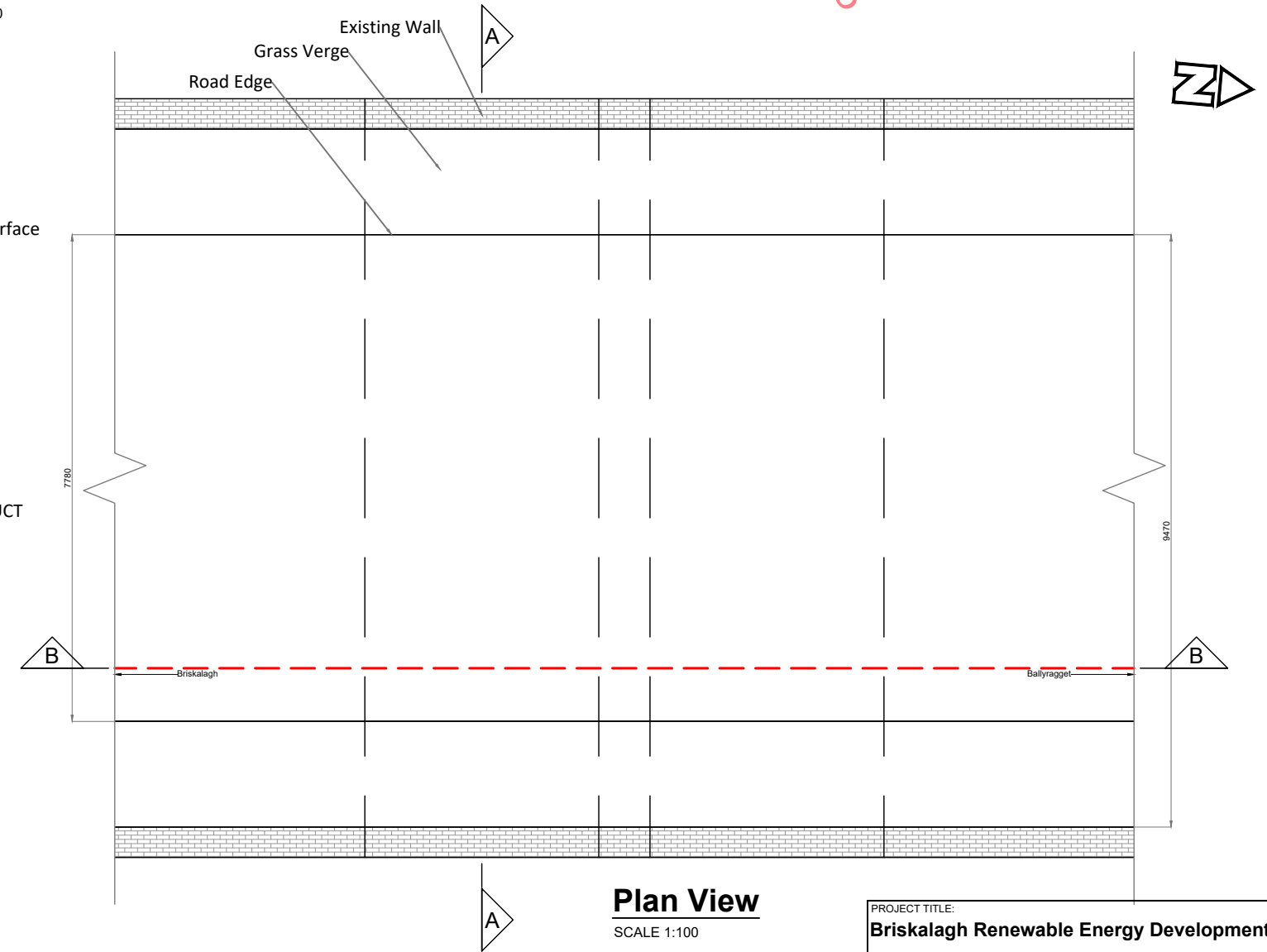
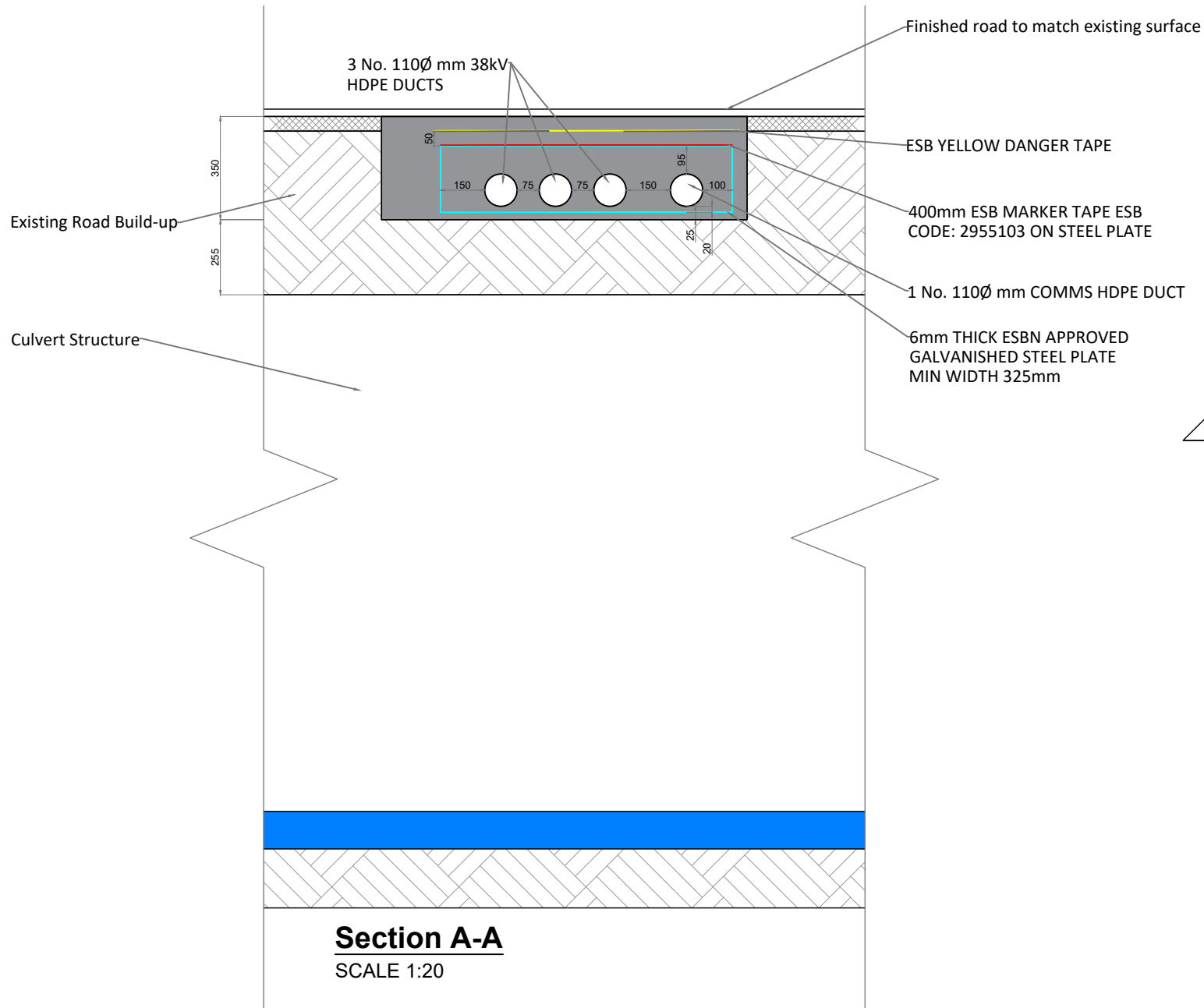
A393 Steel mesh for width of trench

Waterbed Level - 71.722

## Section B-B

SCALE 1:100

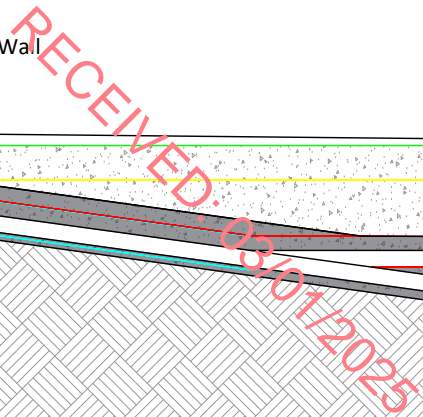
RECEIVED: 03/01/2025



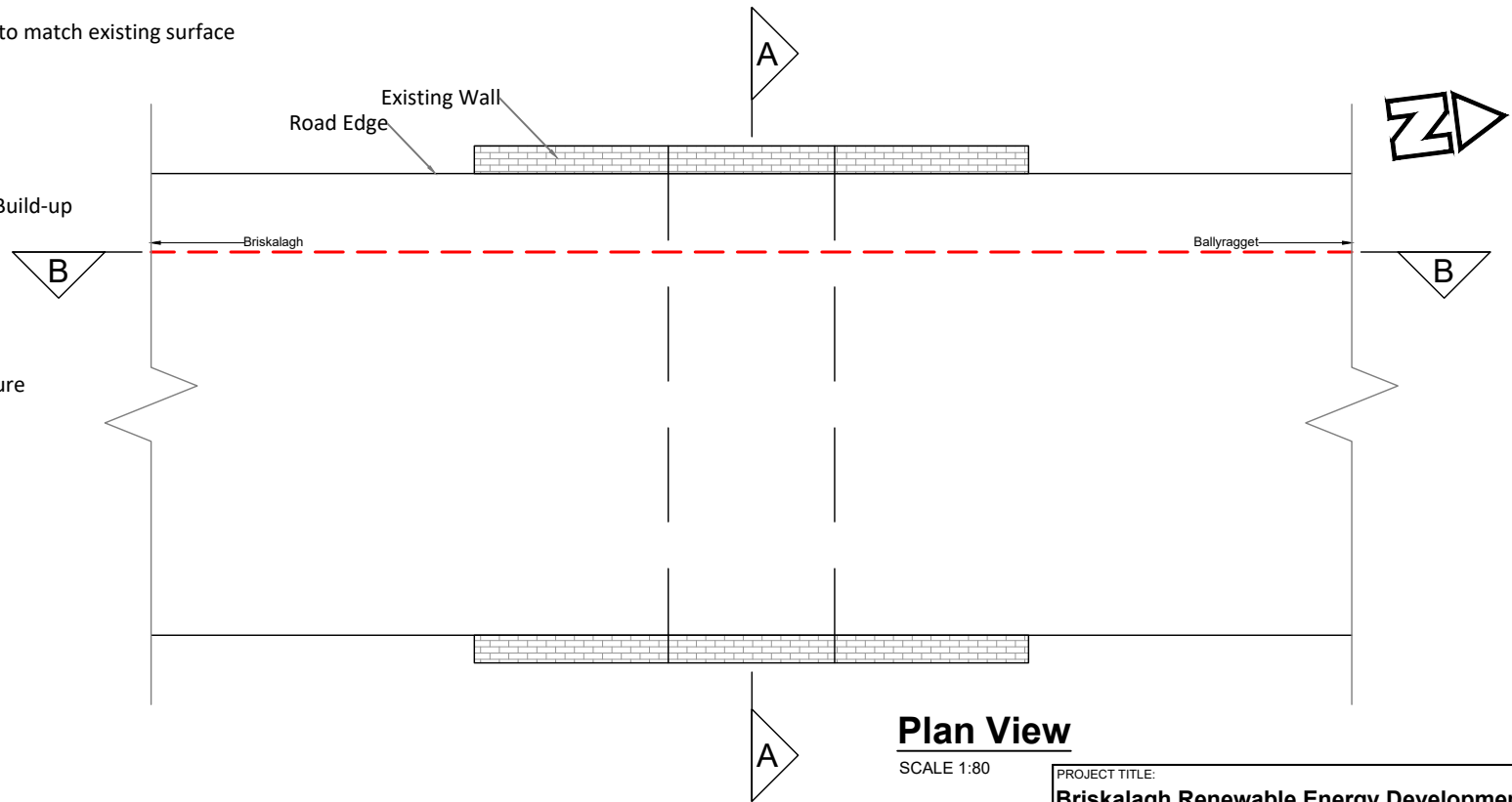
PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>			
DRAWING TITLE: <b>Proposed Grid Connection Watercourse Crossing 05</b>			
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-62</b>	SCALE: <b>As Shown @ A3</b>	
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EMCC</b>	DATE: <b>07.10.2024</b>	REVISION.: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



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SCALE 1:50

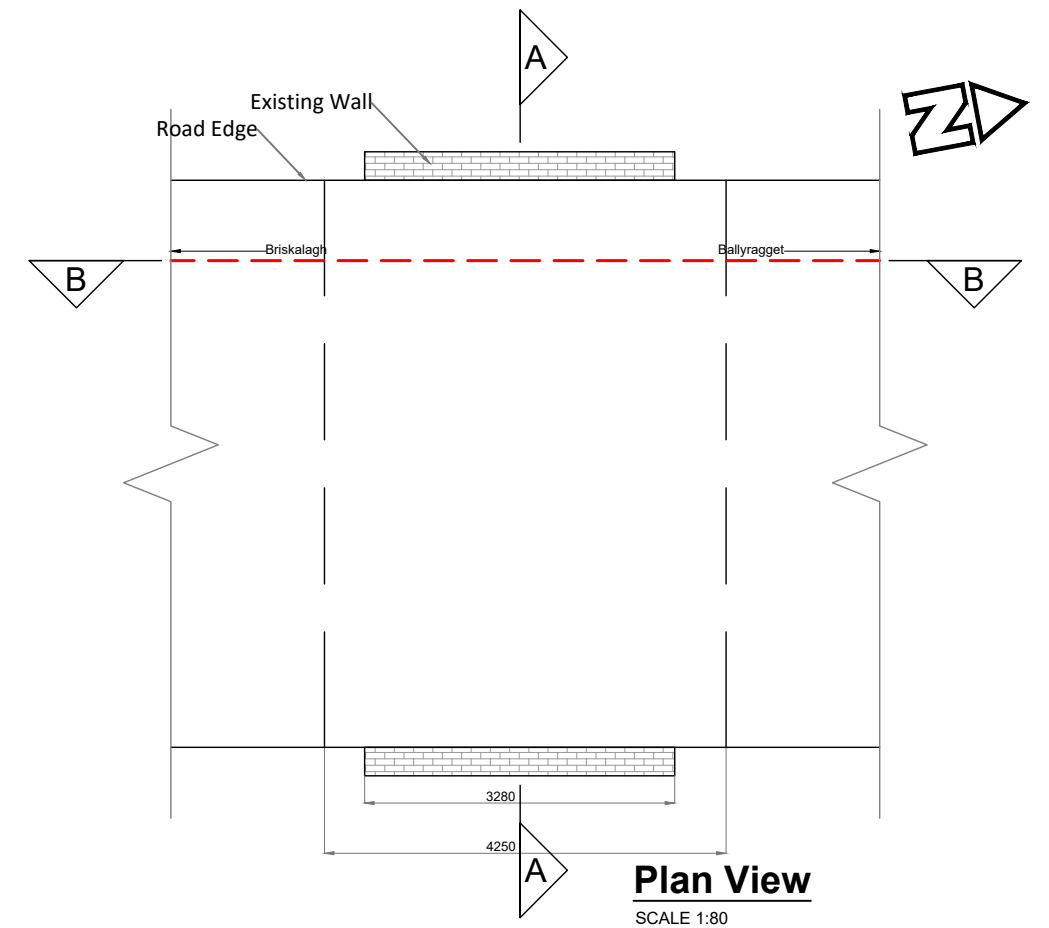
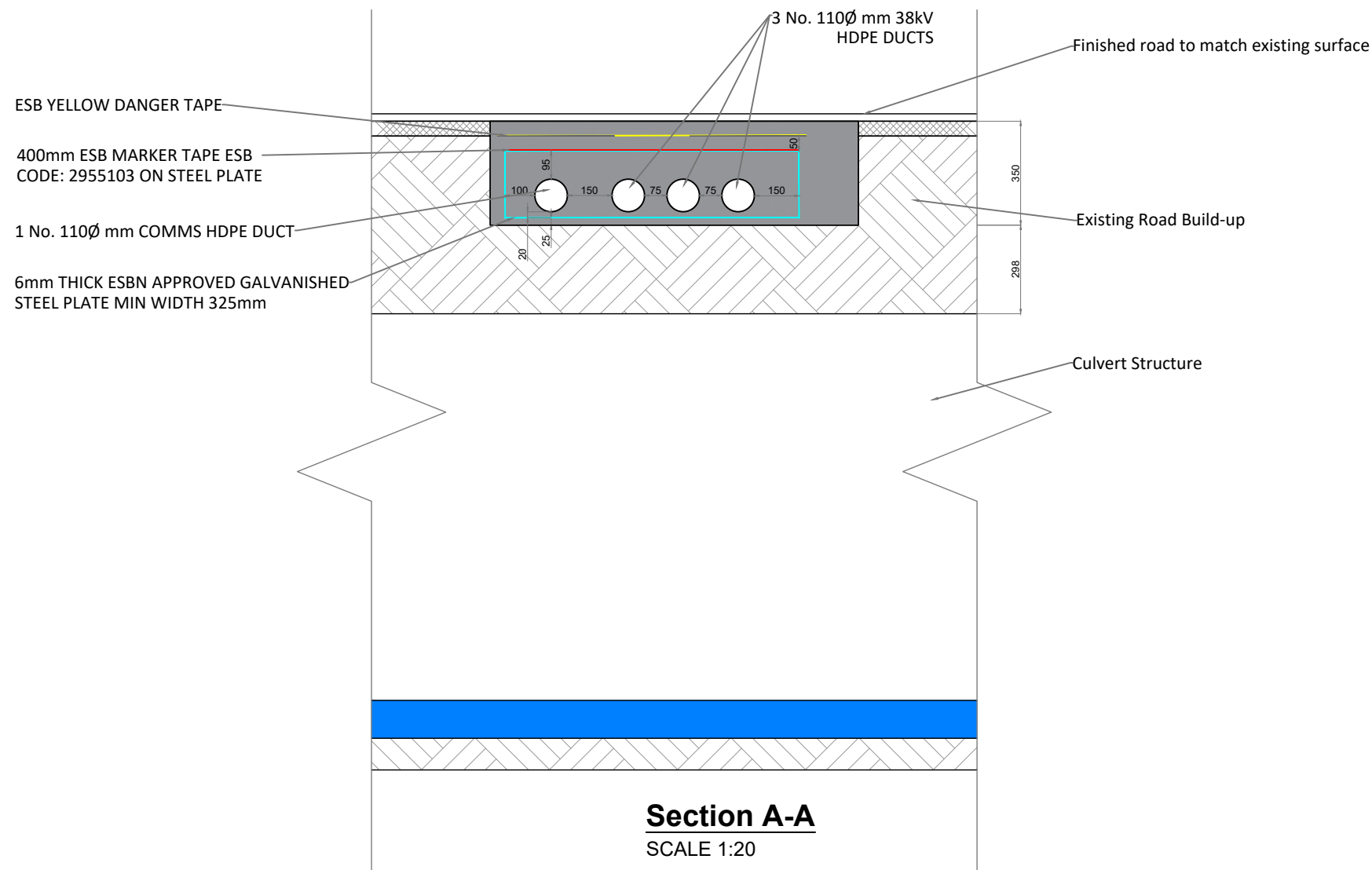
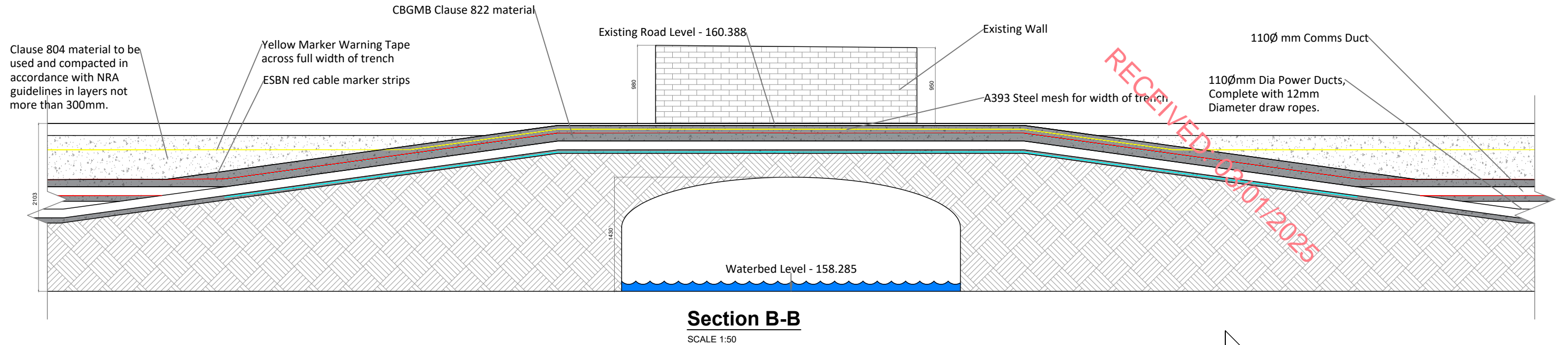


SCALE 1:80

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

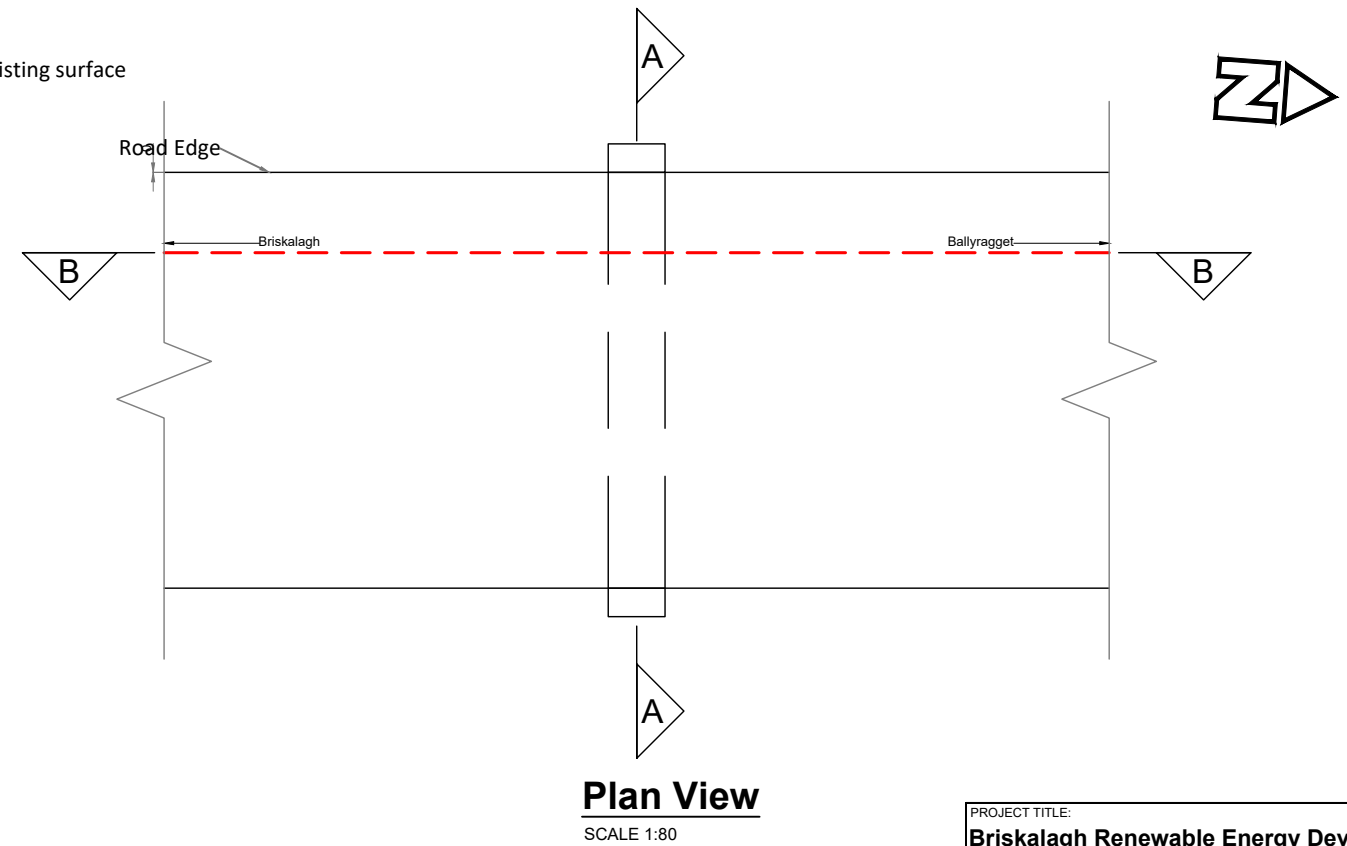
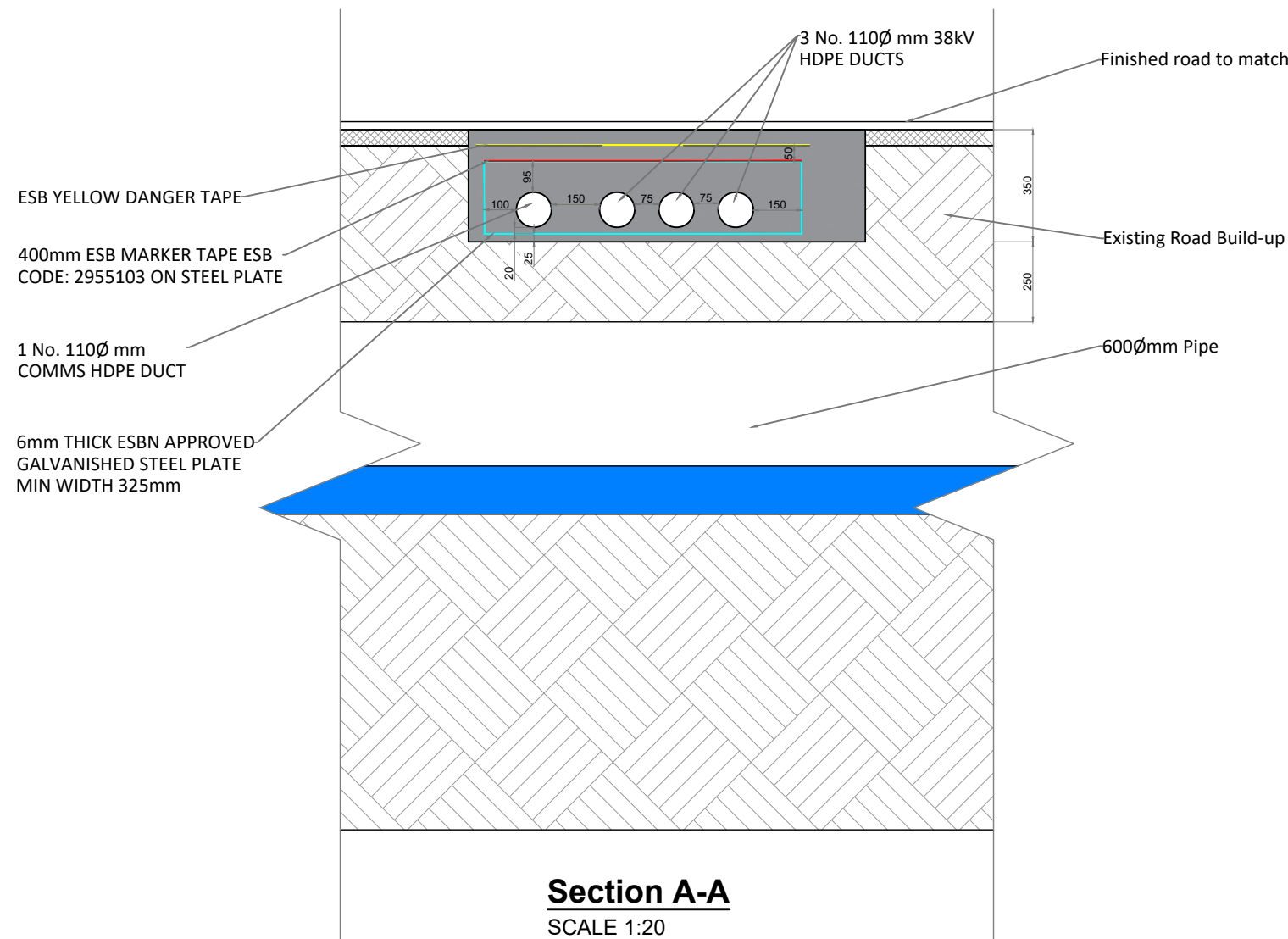
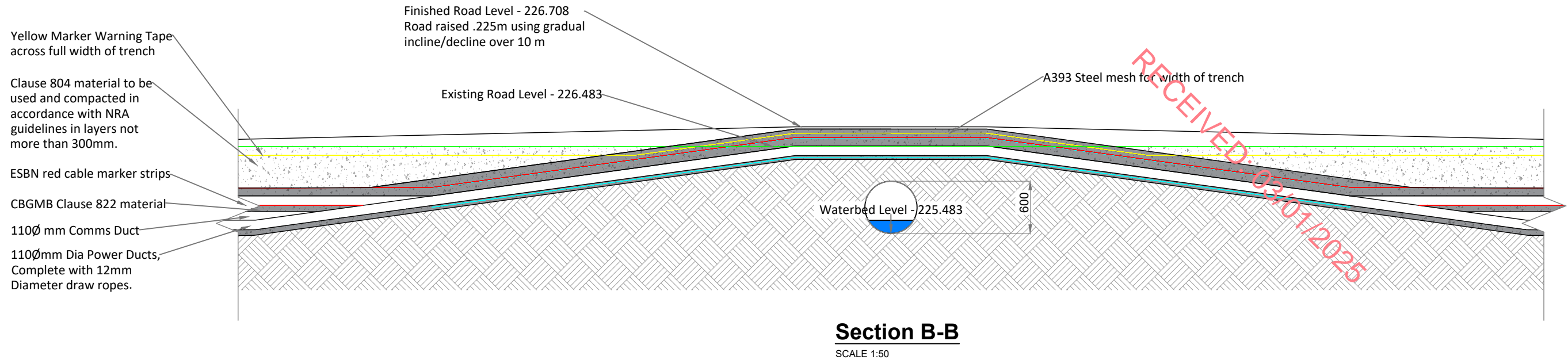






PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Proposed Grid Connection Watercourse Crossing 09</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-64</b>	SCALE: <b>As Shown @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EMCC</b>	DATE: <b>07.10.2024</b>
		REVISION.: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





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



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TRENCH IN ROAD  
BACKFILLED WITH  
COMPACTED CLAUSE 804  
MATERIAL

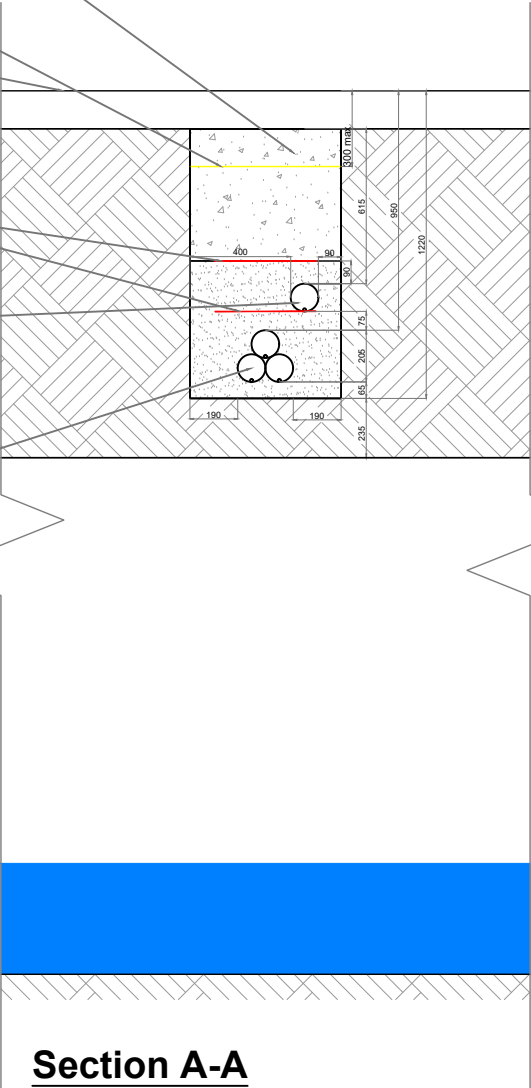
ESB YELLOW DANGER  
TAPE ACROSS TRENCH  
WIDTH

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.

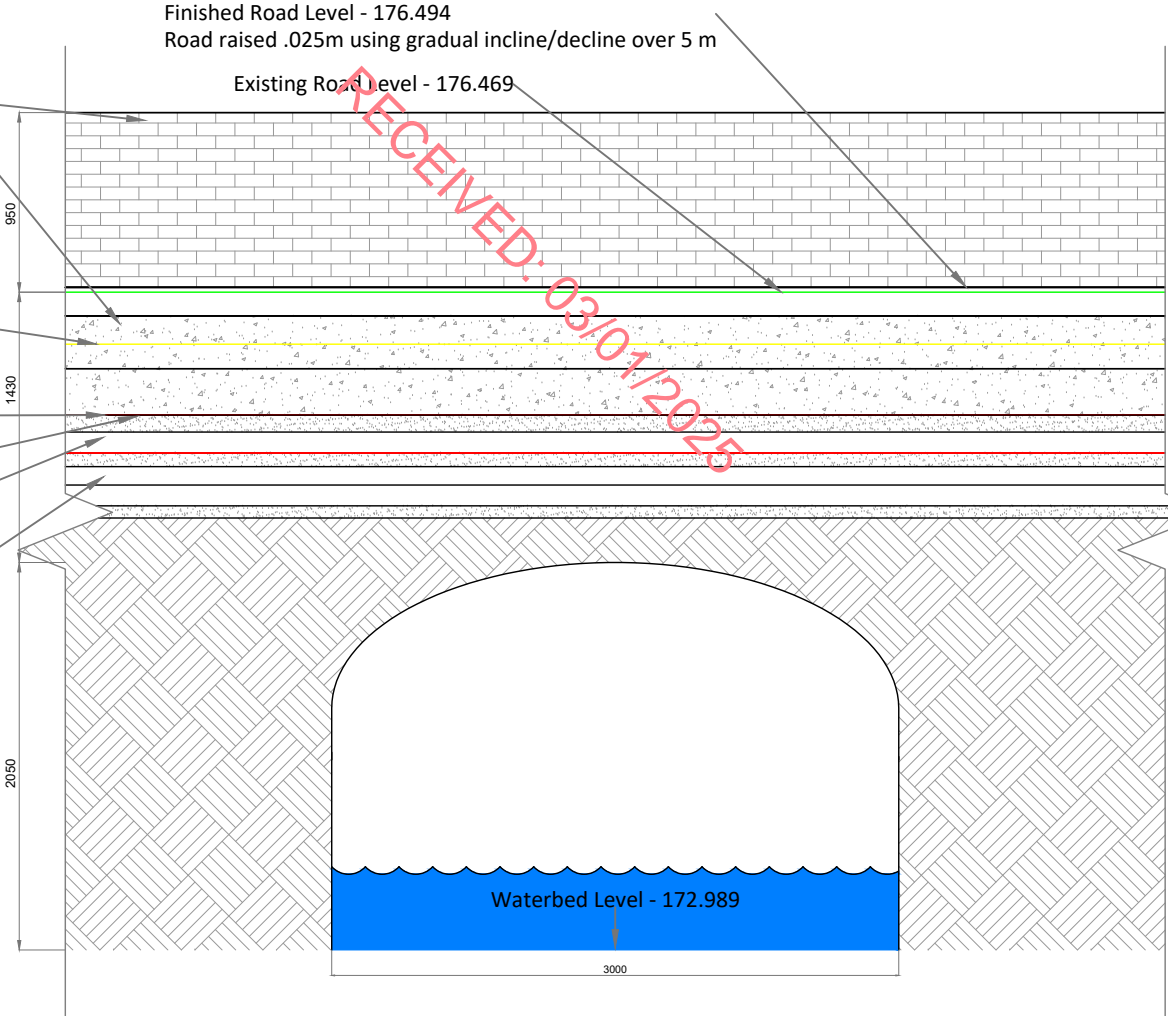
Yellow Marker Warning Tape  
across full width of trench

ESBN red cable marker strips

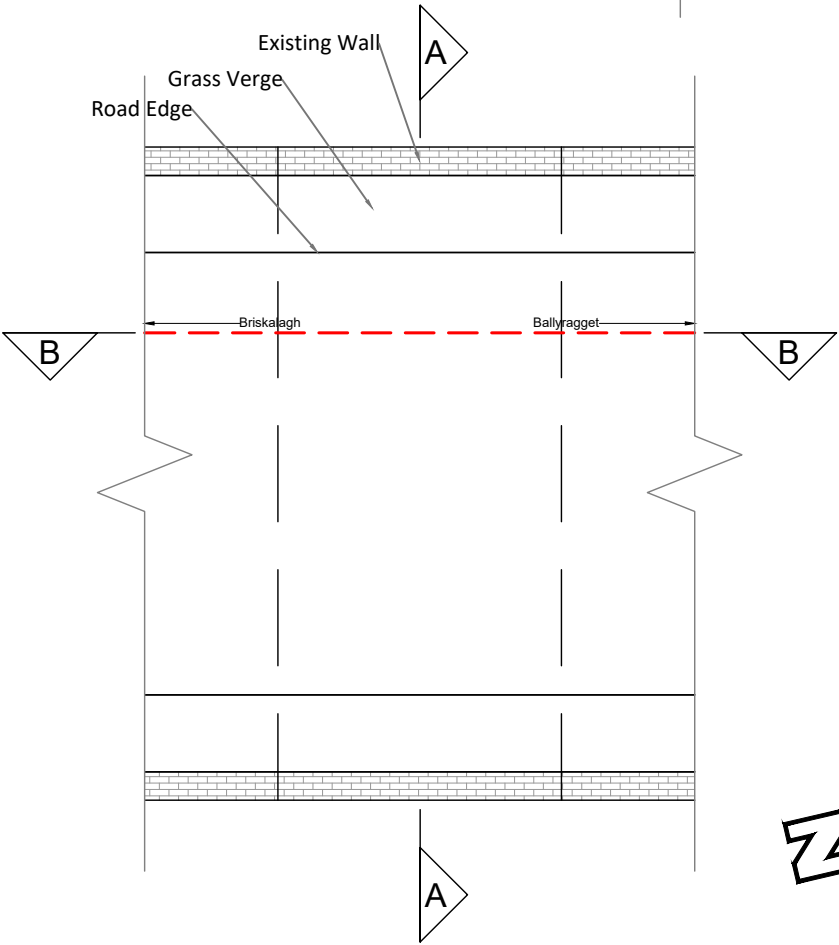
CBGMB Clause 822 material

110Ø mm Comms Duct

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



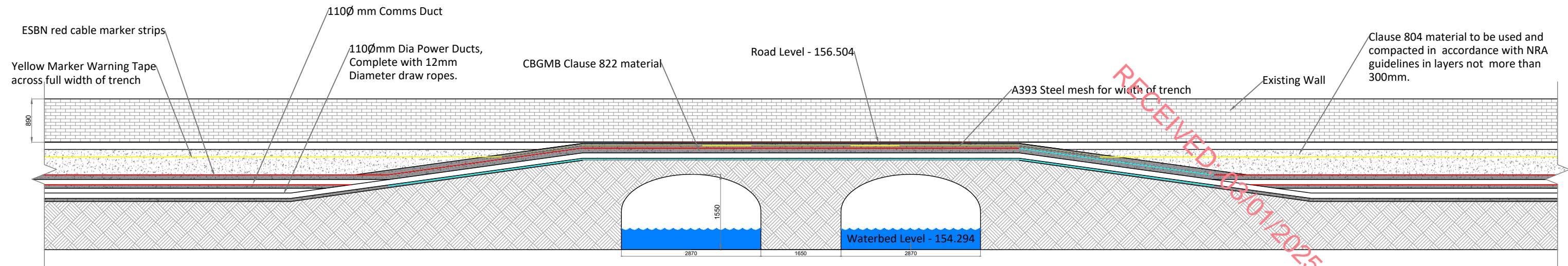
**Section B-B**  
SCALE 1:40



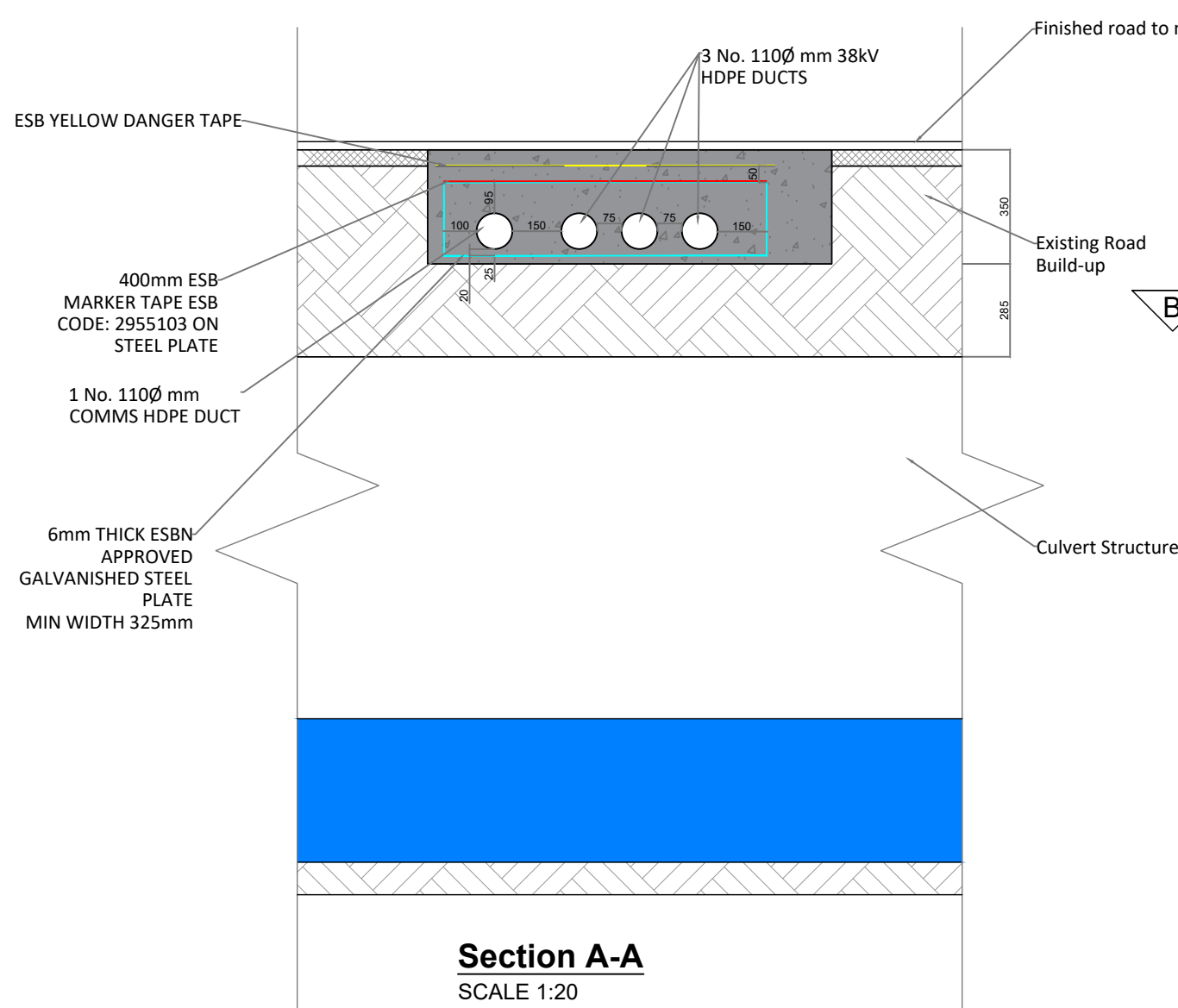
**Plan View**  
SCALE 1:80

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

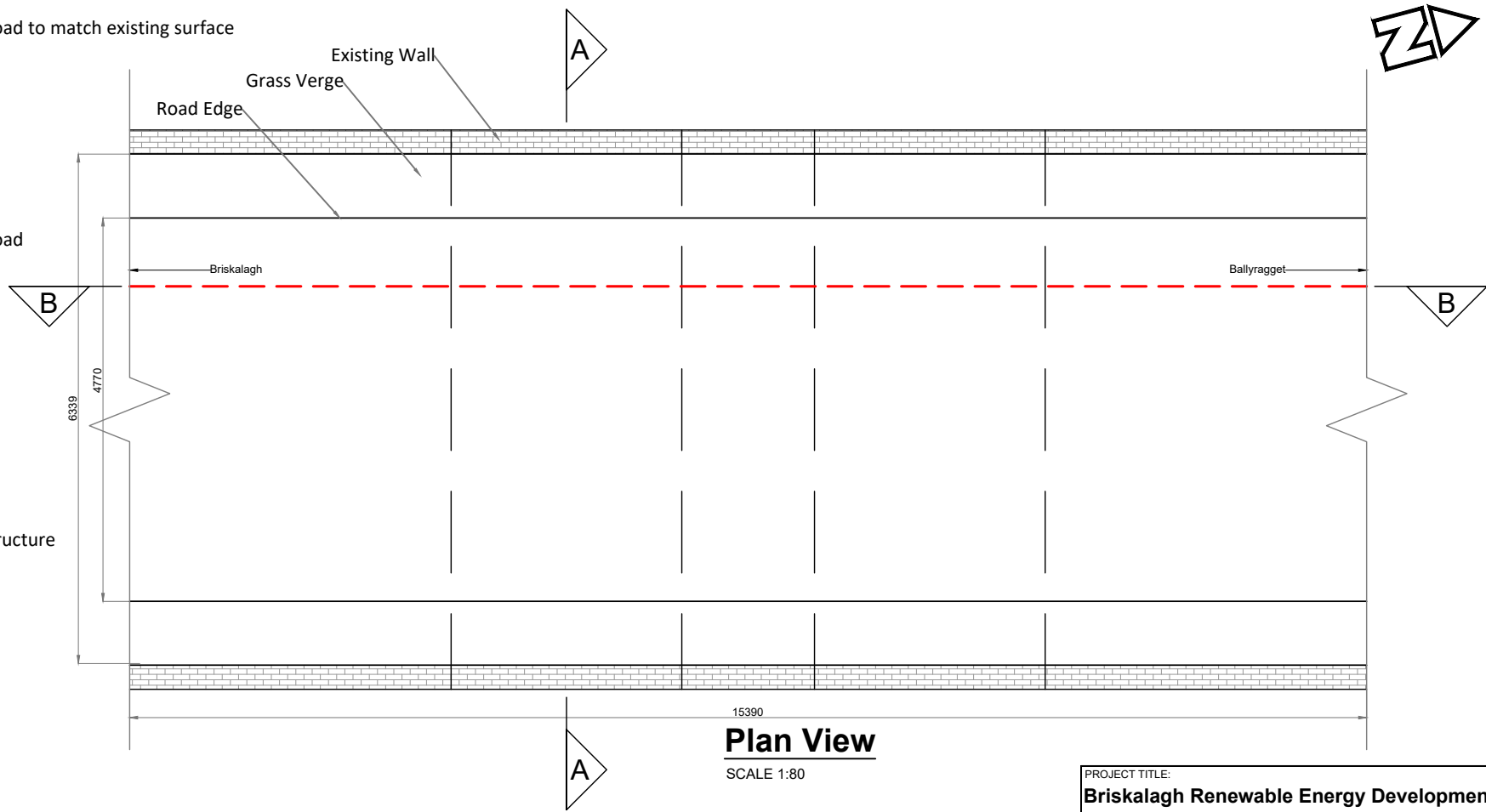




**Section B-B**  
SCALE 1:80



**Section A-A**  
SCALE 1:20

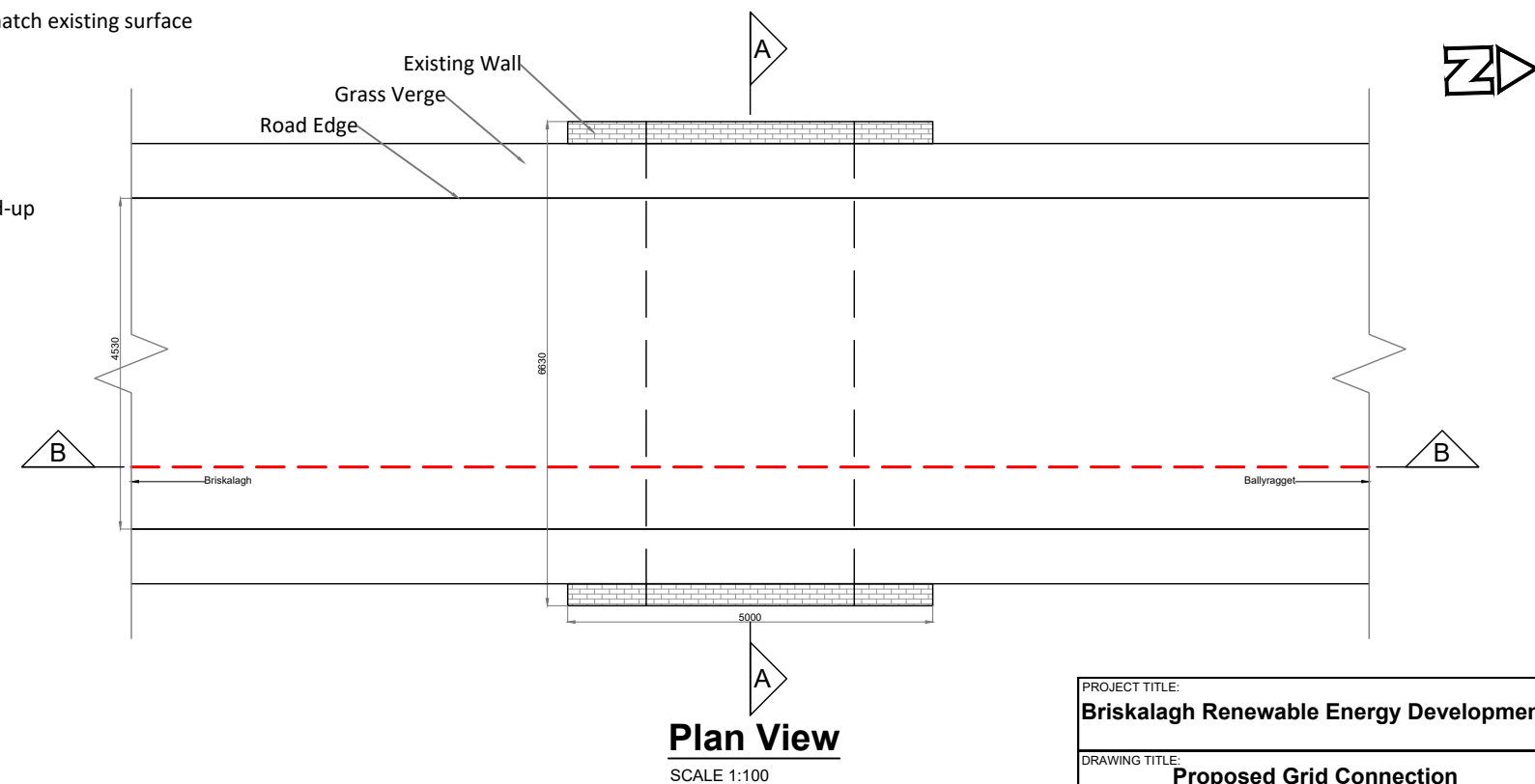
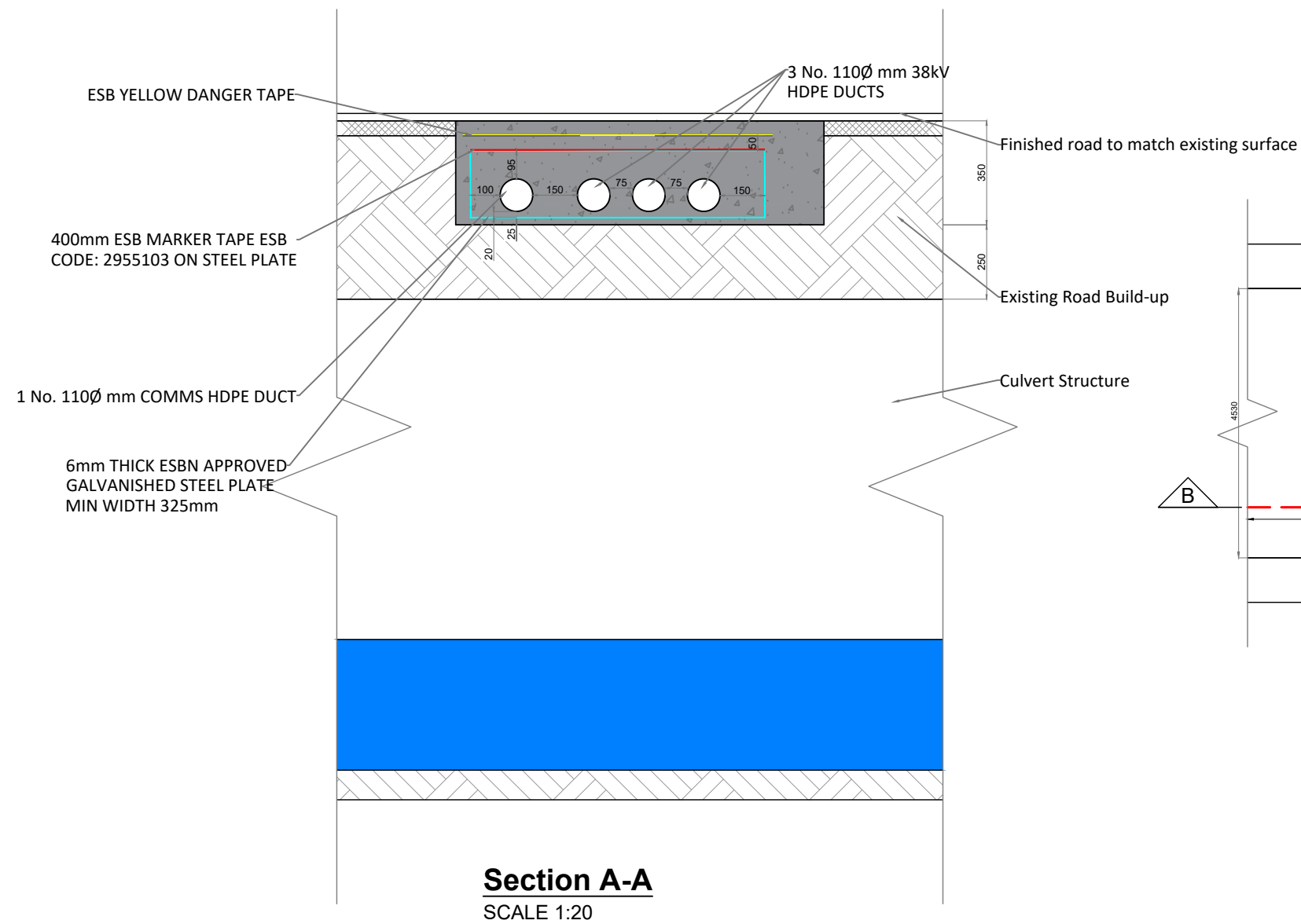
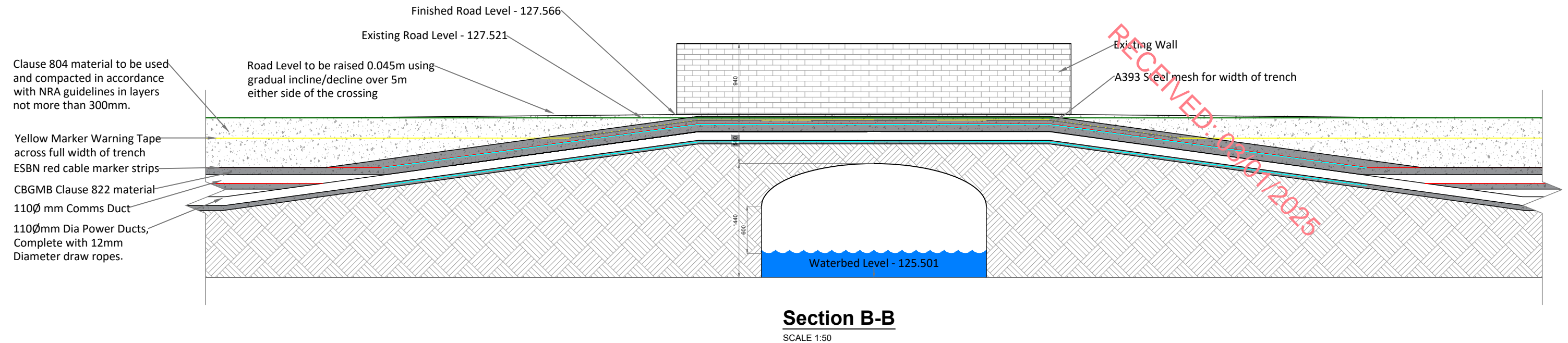


**Plan View**  
SCALE 1:80

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



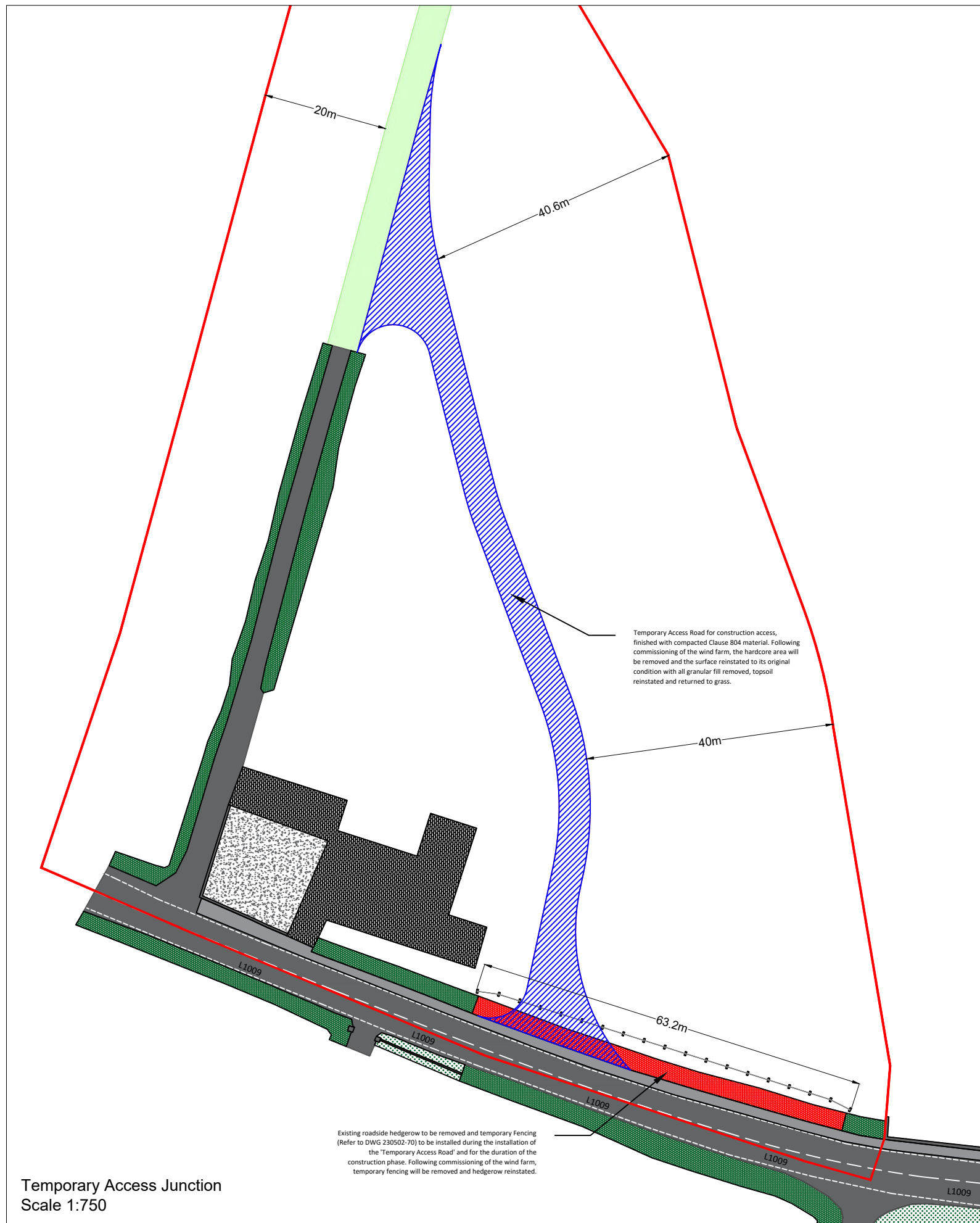




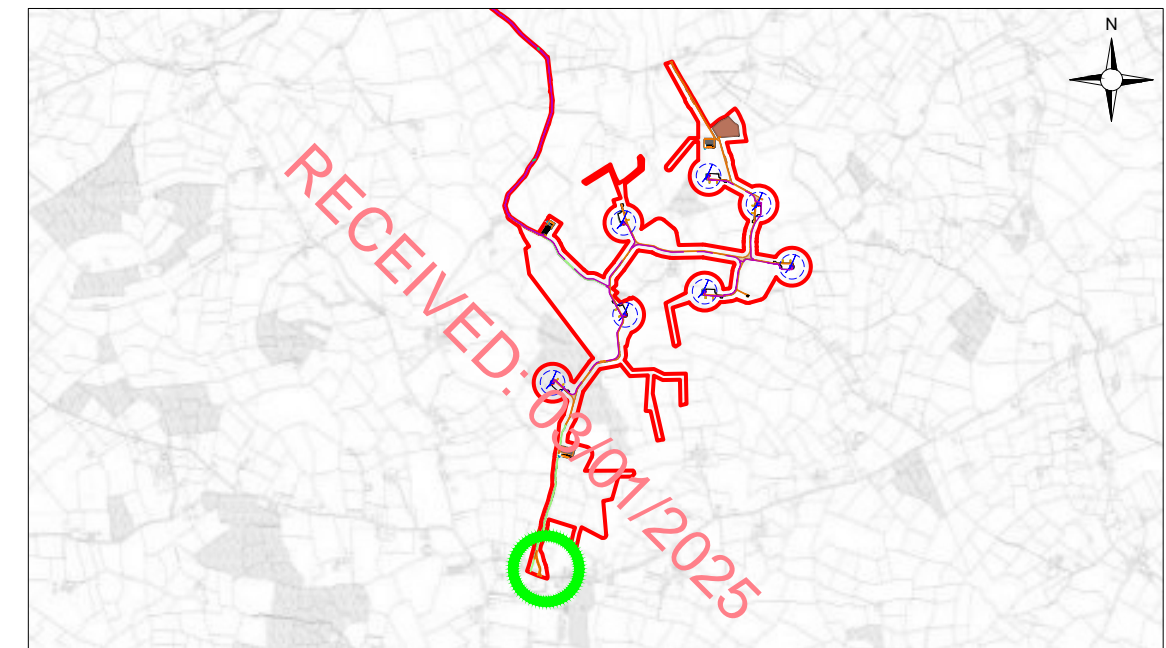
PROJECT TITLE: <b>Briskalagh Renewable Energy Development</b>		
DRAWING TITLE: <b>Proposed Grid Connection Watercourse Crossing 13</b>		
PROJECT No.: <b>230502</b>	DRAWING No.: <b>230502-68</b>	SCALE: <b>As Shown @ A3</b>
DRAWN BY: <b>KD</b>	CHECKED BY: <b>EMCC</b>	DATE: <b>07.10.2024</b>
		REVISION: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



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Temporary Access Junction  
Scale 1:750



1:50,000 Location on Context Map

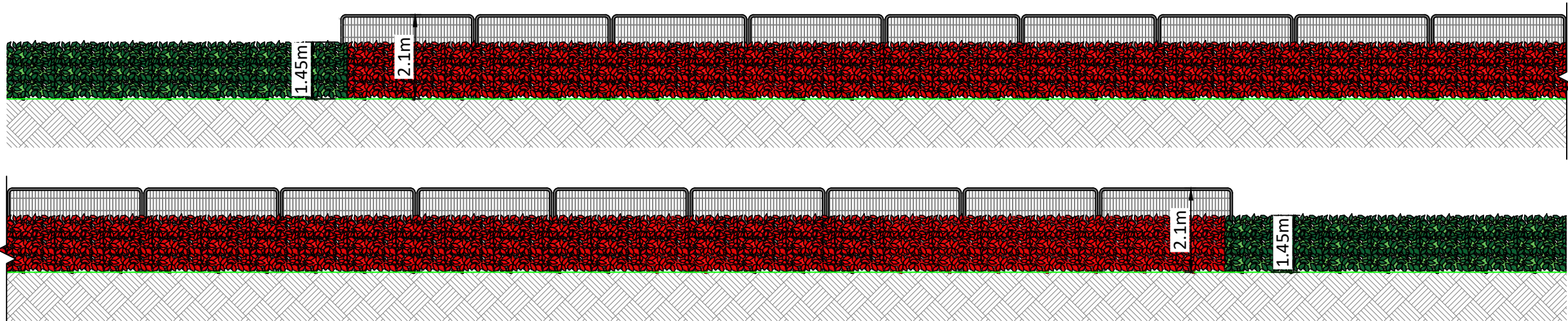
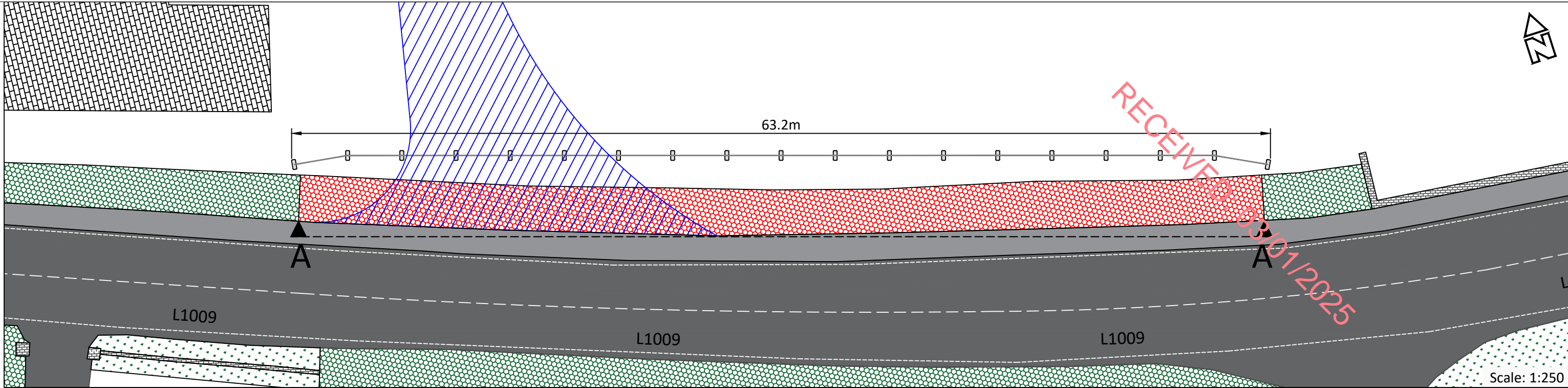
- Legend:
- Hedgerow to be temporarily removed/reinstated
  - Temporary Fencing
  - Temporary Access Road

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

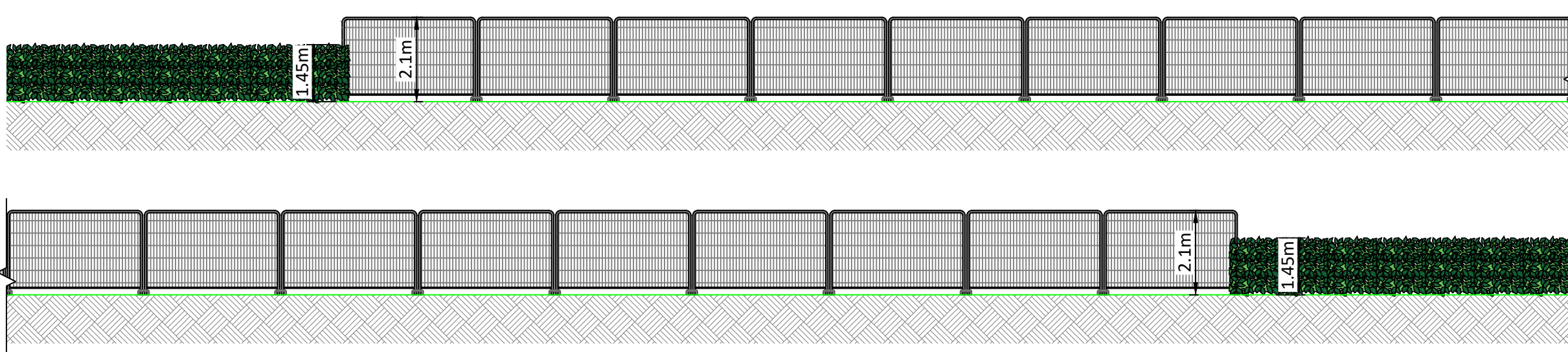


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Elevation A-A - Hedgerow to be removed/reinstated  
Scale: 1:125



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

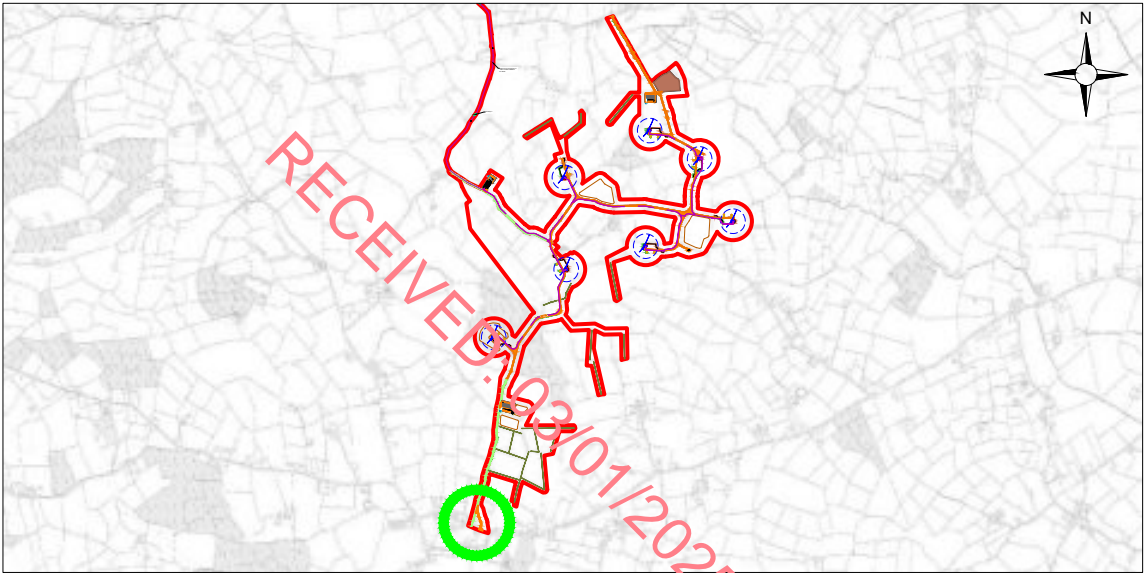
Legend:

	Hedgerow to be temporarily removed/reinstated
	Temporary Fencing
	Temporary Access Road

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



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



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