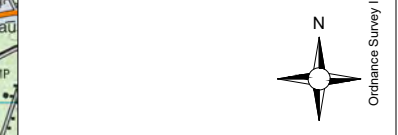




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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- Area not Forming Part of Application



Location Context Map

DRAWING TITLE: **Seven Hills Wind Farm, Co. Roscommon**

PROJECT No.: **190907** CHECKED BY: **Meabhann Crowe**

DRAWING BY: **Joseph O'Brien** DRAWING No.: **190907 - 01RevA**

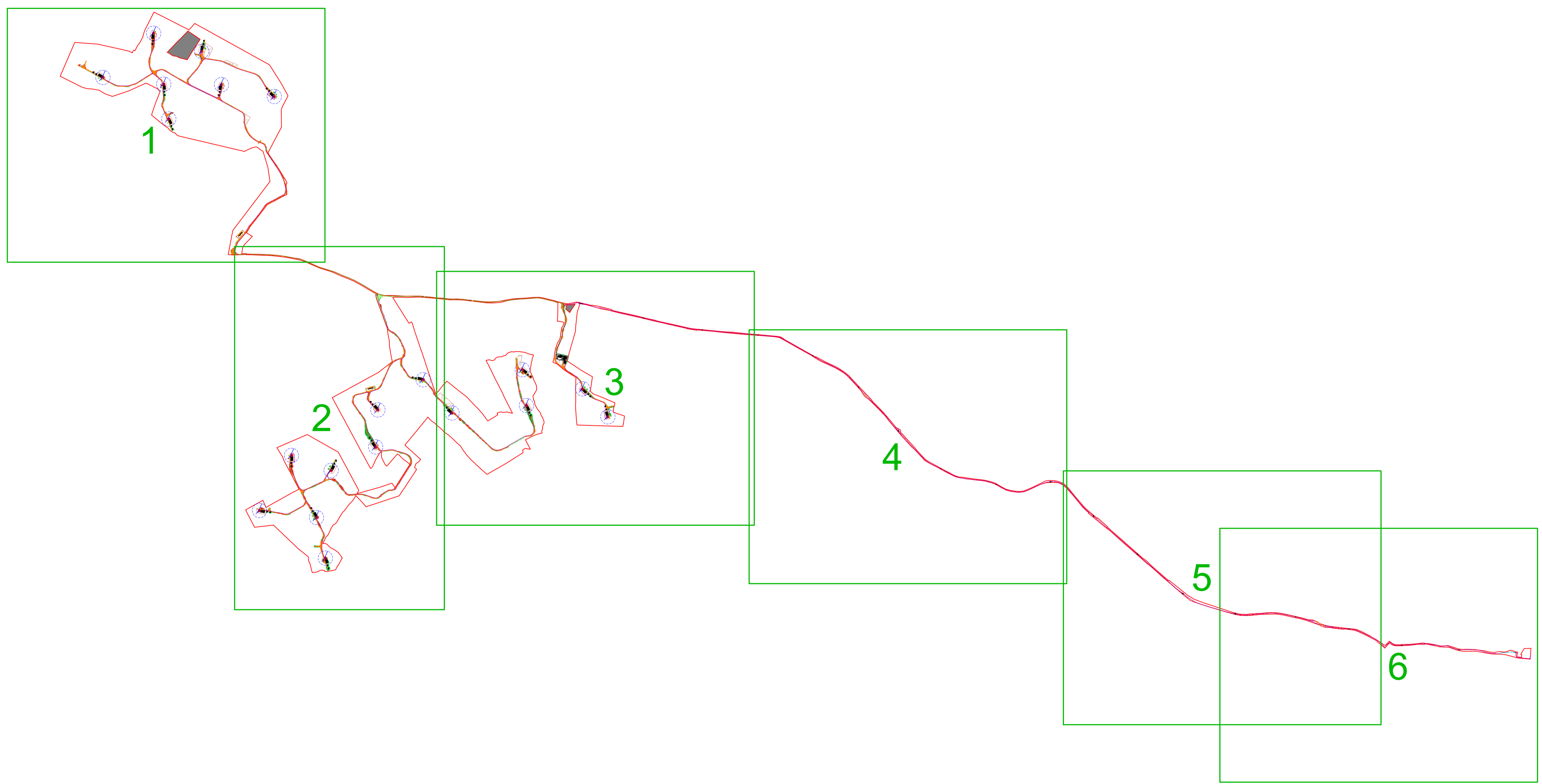
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OS SHEET No.: **OS1822, OS1824, OS2022, OS2024**

MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, V91 VV84
 +353 (0) 91 735611
 email: info@www.mkofireland.ie
 Website: www.mkofireland.ie

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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
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Drawing Legend

- Planning Application Boundary
- Existing Road to be Upgraded
- Proposed Road
- Internal Electrical Cabling Trench
- 110kV Cable Route
- IPP Cabling
- N6 HDD
- Joint Bay - 110kV
- Joint Bay Array North
- Joint Bay Array South
- Potential HDD
- Soft Levelled Area
- Crane Pad Hardstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Area not Forming Part of Application
- Spoil Storage
- Cut
- Fill

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**Site Layout Key Plan
(1:5,000)**

PROJECT TITLE: **Seven Hills Wind Farm, Co. Roscommon**

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT No.: 190907	DRAWING No.: 190907 - 03RevA
SCALE: 1:25,000 @ A1	DATE: 30.03.2023

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2901, 2902, 2903, 2904, 2905, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

MKO
Planning and
Environmental
Consultants

Tuam Road, Galway
Ireland, H91 YW84
+353 (0) 91 735611
email: info@www.mkofireland.ie
Website: www.mkofireland.ie

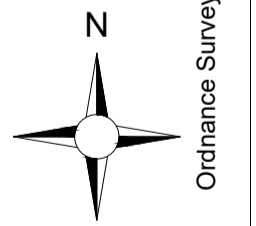
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Tuam Road, Galway
Ireland, H91 YW84
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
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Drawing Legend

	Planning Application Boundary
	Proposed Road
	Internal Electrical Cabling Trench
	IPP Cabling
	Joint Bay Array North
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Spoil Storage
	Cut
	Fill
	Area not Forming Part of Application



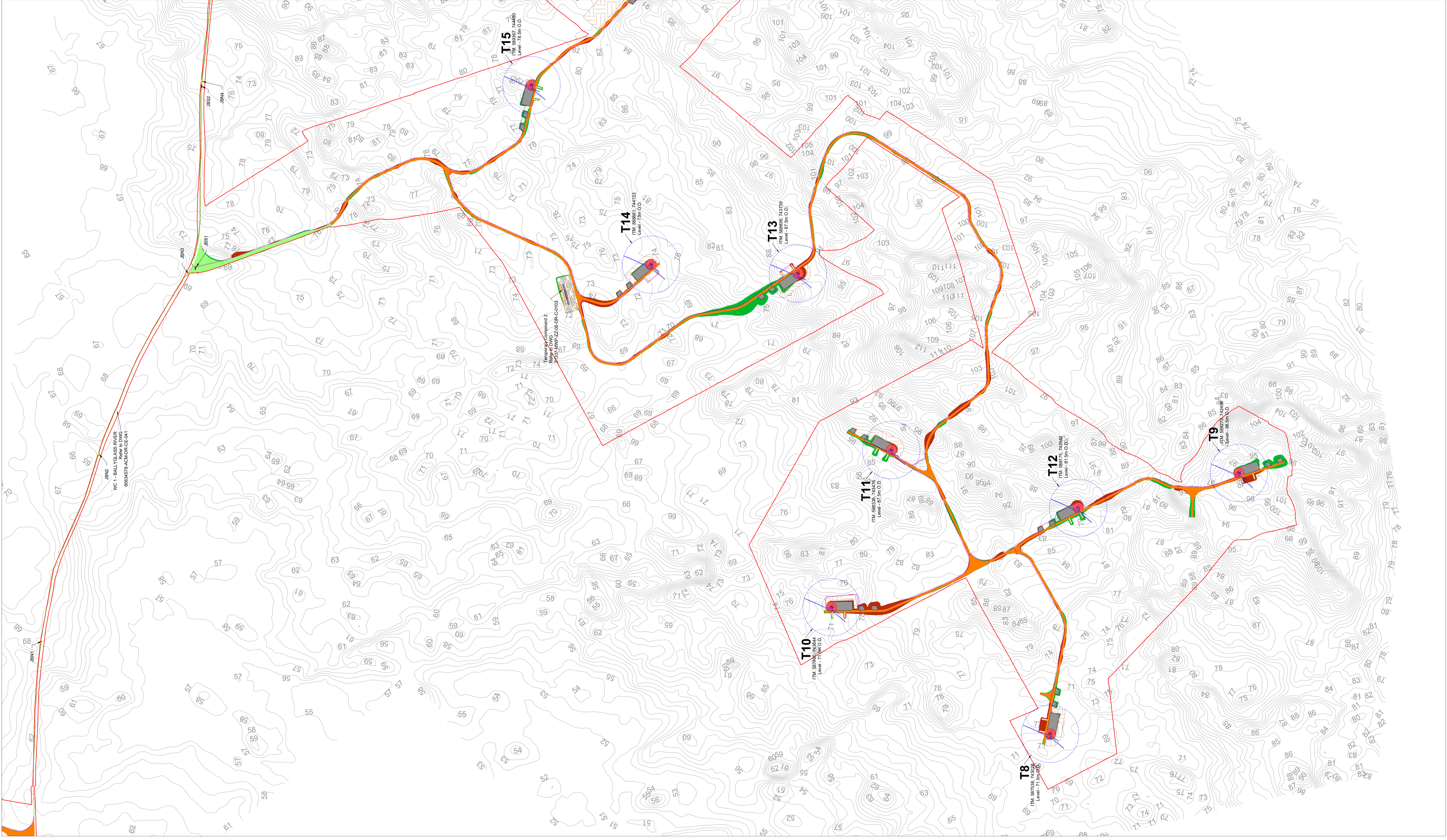
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PROJECT TITLE: Seven Hills Wind Farm, Co. Roscommon	
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PROJECT No.: 190907	DRAWING No.: 190907 - 04RevA
SCALE: 1:5,000 @ A1	DATE: 30.03.2023
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Planning and
Environmental
Consultants
Tuum Road, Galway
Ireland, H91 VW84
+353 (0) 91 735611
email: info@www.mkofireland.ie
Website: www.mkofireland.ie

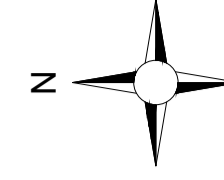
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Drawing Legend

- Planning Application Boundary
- Existing Road to be Upgraded
- Proposed Road
- Internal Electrical Cabling Trench
- IPP Cabling
- Joint Bay Array North
- Joint Bay Array South
- Soft Levelled Area
- Crane Pad Handstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Spill Storage
- Cut
- Fill



DRAWING TITLE
Site Layout Sheet
2 of 6

PROJECT TITLE
Seven Hills Wind Farm,
Co. Roscommon

DRAWING BY:
Joseph O'Brien

CHECKED BY:
Meabhann Crowe

PROJECT No:
190907

DATE:
30.03.2023

SCALE:
1:5,000 @ A1

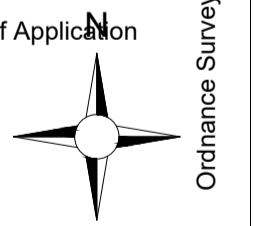
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

	Planning Application Boundary
	Existing Road to be Upgraded
	Proposed Road
	Internal Electrical Cabling Trench
	110kV Cable Route
	IPP Cabling
	Joint Bay - 110kV
	Joint Bay Array North
	Joint Bay Array South
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Spoil Storage
	Cut
	Fill
	Area not Forming Part of Application



Site Layout Sheet
3 of 6

PROJECT TITLE: **Seven Hills Wind Farm, Co. Roscommon**

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**
PROJECT No.: **190907** DRAWING No.: **190907 - 06RevA**

SCALE: **1:5,000 @ A1** DATE: **30.03.2023**

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103



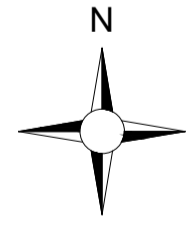
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Planning and Environmental Consultants
Tuam Road, Galway
Ireland, H91 VV84
+353 (0) 91 735611
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 6. The use of or reliance upon this drawing shall be deemed to be acceptance of these conditions of 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.

- Drawing Legend**
- Planning Application Boundary
 - - - 110kV Cable Route
 - Joint Bay - 110kV
 - - - Potential HDD



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DRAWING TITLE:
**Site Layout Sheet
 4 of 6**

PROJECT TITLE:
**Seven Hills Wind Farm,
 Co. Roscommon**

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT No.: 190907	DRAWING No.: 190907 - 07
SCALE: 1:5,000 @ A1	DATE: 03.06.2022

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

MKO
 Planning and
 Environmental
 Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0) 91 735611
 email: info@www.mkoireland.ie
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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
 - - - 110kV Cable Route
 - Joint Bay - 110kV
 - - - Potential HDD

**Site Layout Sheet
5 of 6**

PROJECT TITLE:
**Seven Hills Wind Farm,
Co. Roscommon**

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

PROJECT No.: **190907** DRAWING No.: **190907 - 08**

SCALE: **1:5,000 @ A1** DATE: **03.06.2022**

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

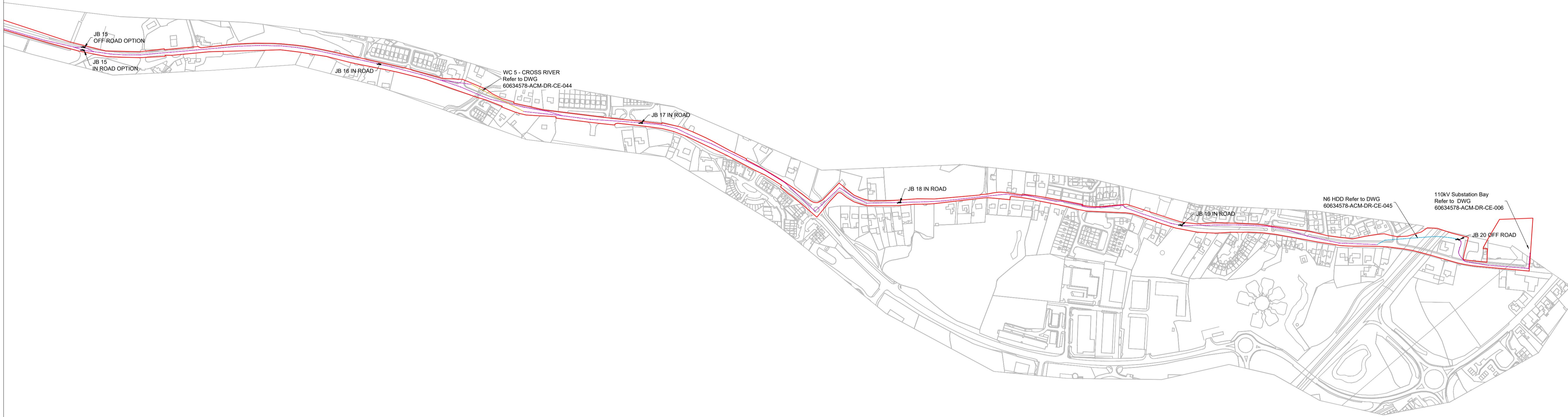


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Environmental
Consultants
Tuum Road, Galway
Ireland, H91 VW84
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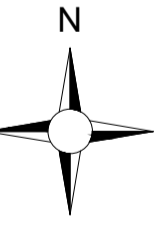
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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.



Drawing Legend

- Planning Application Boundary
- - - 110kV Cable Route
- Joint Bay - 110kV
- - - N6 HDD



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DRAWING TITLE:
**Site Layout Sheet
6 of 6**

PROJECT TITLE:
**Seven Hills Wind Farm,
Co. Roscommon**

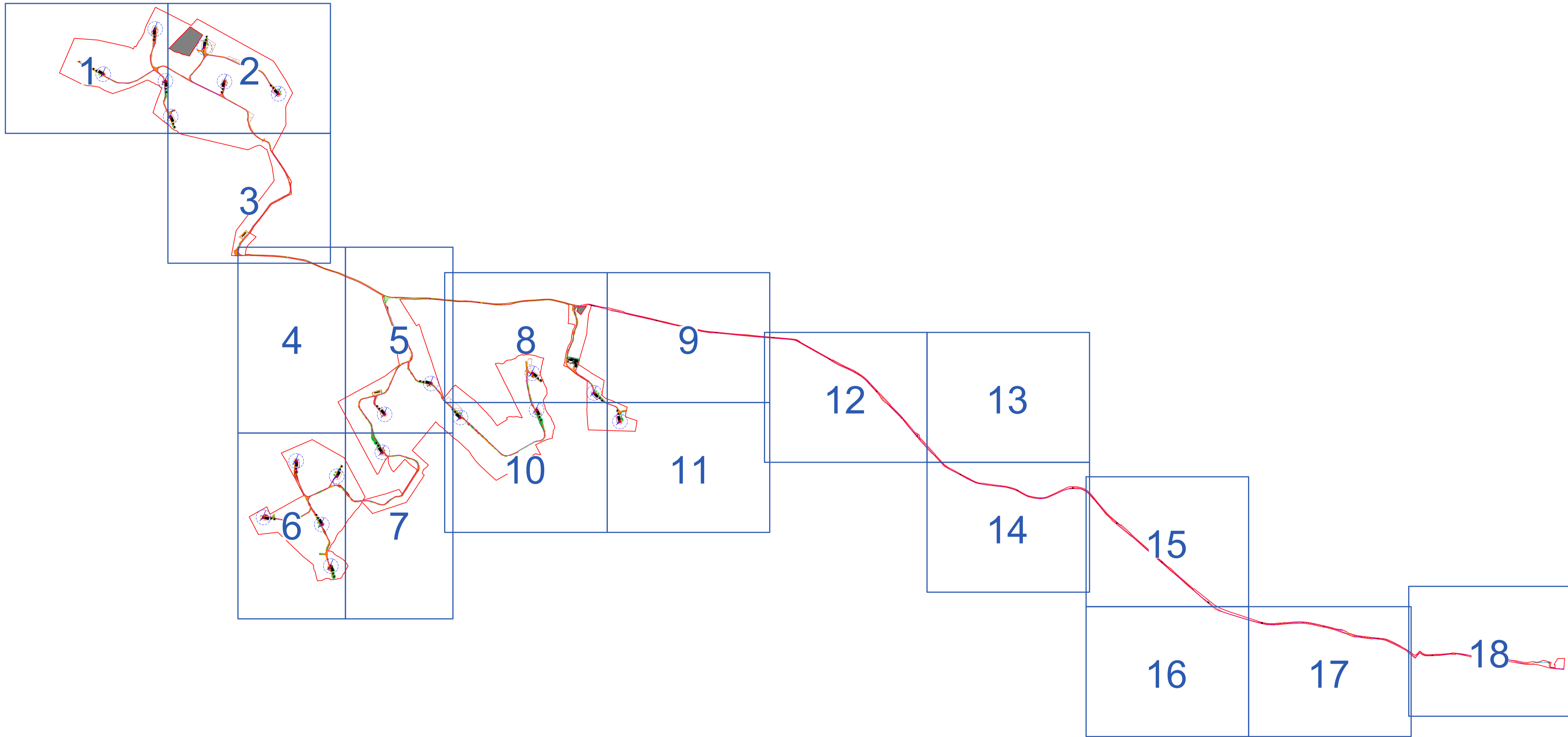
DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT No.: 190907	DRAWING No.: 190907 - 09
SCALE: 1:5,000 @ A1	DATE: 03.06.2022

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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Planning and
Environmental
Consultants
Tuum Road, Galway
Ireland, H91 VW84
+353 (0) 91 735611
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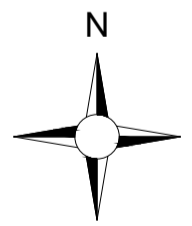
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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.



Drawing Legend

- Planning Application Boundary
- Existing Road to be Upgraded
- Proposed Road
- Internal Electrical Cabling Trench
- 110kV Cable Route
- IPP Cabling
- N6 HDD
- Joint Bay - 110kV
- Joint Bay Array North
- Joint Bay Array South
- Potential HDD
- Soft Levelled Area
- Crane Pad Hardstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Area not Forming Part of Application
- Spoil Storage
- Cut
- Fill




Site Layout Key Plan (1:2,500)

PROJECT TITLE: **Seven Hills Wind Farm, Co. Roscommon**

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

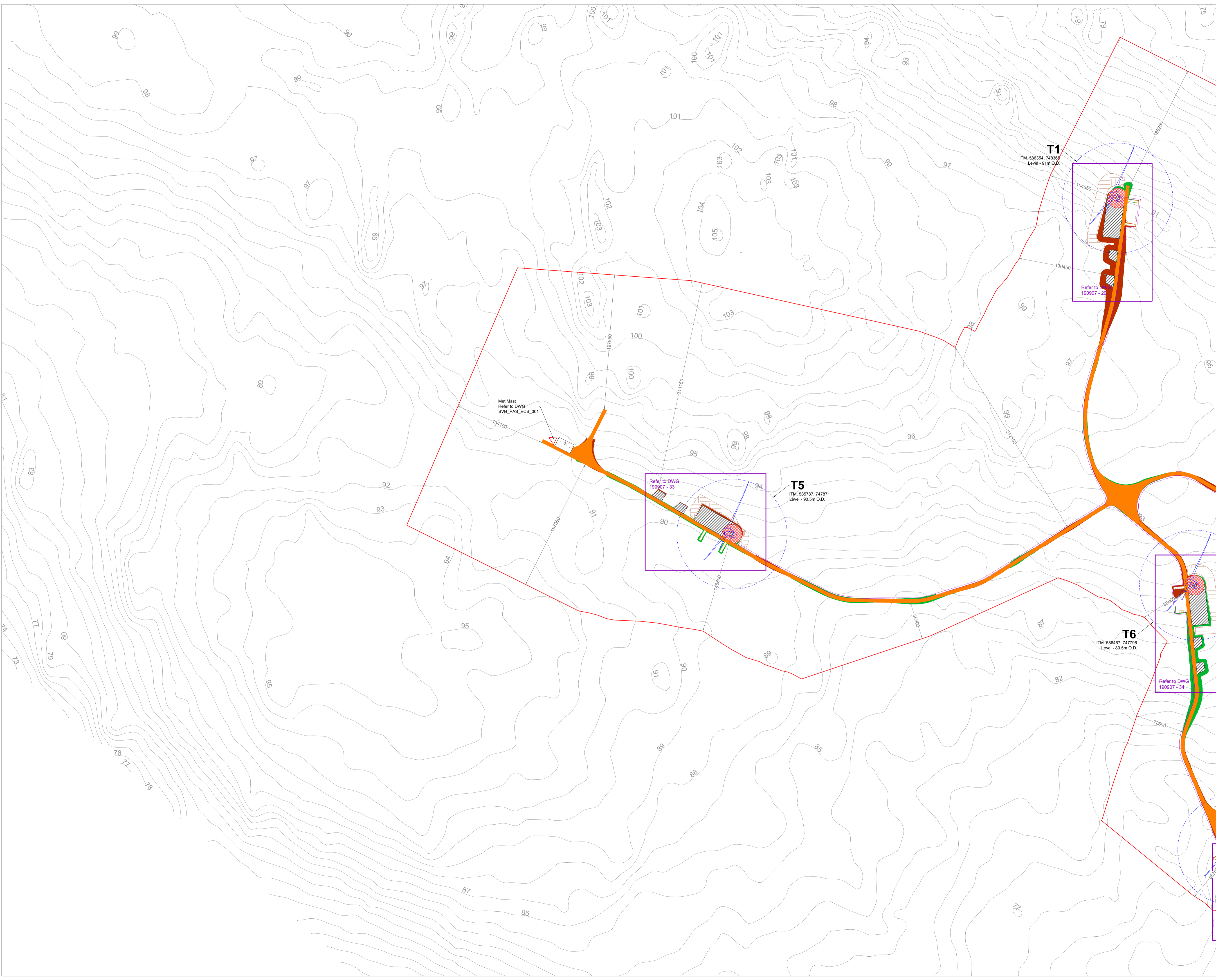
PROJECT No.: **190907** DRAWING No.: **190907 - 10RevA**

SCALE: **1:25,000 @ A1** DATE: **30.03.2023**



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 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 YW84
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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.

Drawing Legend

	Planning Application Boundary
	Proposed Road
	Internal Electrical Cabling Trench
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Spoil Storage
	Cut
	Fill

**Site Layout Plan Sheet
1 of 18**

PROJECT TITLE: **Seven Hills Wind Farm, Co. Roscommon**

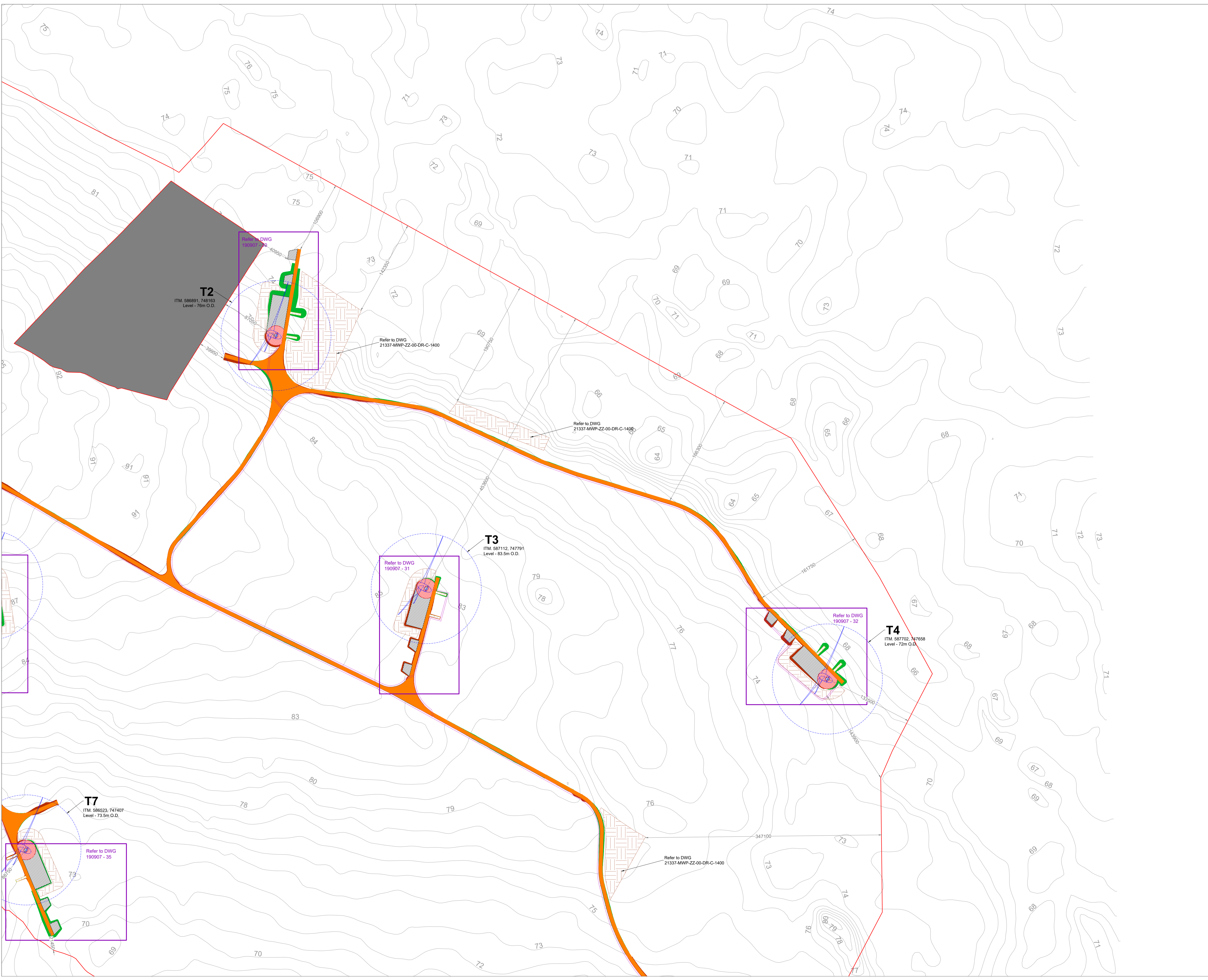
DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

PROJECT No.: **190907** DRAWING No.: **190907 - 11RevA**

SCALE: **1:2,500 @ A1** DATE: **30.03.2023**

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 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VV84
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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
	Proposed Road
	Internal Electrical Cabling Trench
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Spoil Storage
	Cut
	Fill
	Area not Forming Part of Application

**Site Layout Plan Sheet
2 of 18**

PROJECT TITLE: **Seven Hills Wind Farm, Co. Roscommon**

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

PROJECT No.: **190907** DRAWING No.: **190907 - 12RevA**

SCALE: **1:2,500 @ A1** DATE: **30.03.2023**

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103



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Planning and Environmental Consultants
Tuam Road, Galway
Ireland, H91 VW84
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Website: www.mkofireland.ie

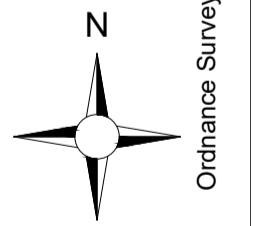
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

	Planning Application Boundary
	Proposed Road
	Internal Electrical Cabling Trench
	IPP Cabling
	Joint Bay Array North
	Cut
	Fill



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DRAWING TITLE:
**Site Layout Plan Sheet
 3 of 18**

PROJECT TITLE:
**Seven Hills Wind Farm,
 Co. Roscommon**

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT No.: 190907	DRAWING No.: 190907 - 13RevA

SCALE: 1:2,500 @ A1	DATE: 30.03.2023
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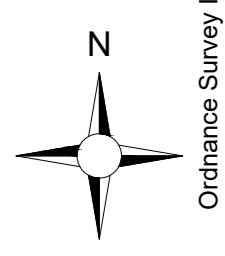
OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2991, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

MKO
 Planning and
 Environmental
 Consultants
 Tuam Road, Galway
 Ireland, H91 VV84
 +353 (0) 91 735611
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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
 - Proposed Road
 - Internal Electrical Cabling Trench
 - IPP Cabling
 - Joint Bay Array North
 - Cut
 - Fill



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DRAWING TITLE:
Site Layout Sheet 4 of 18

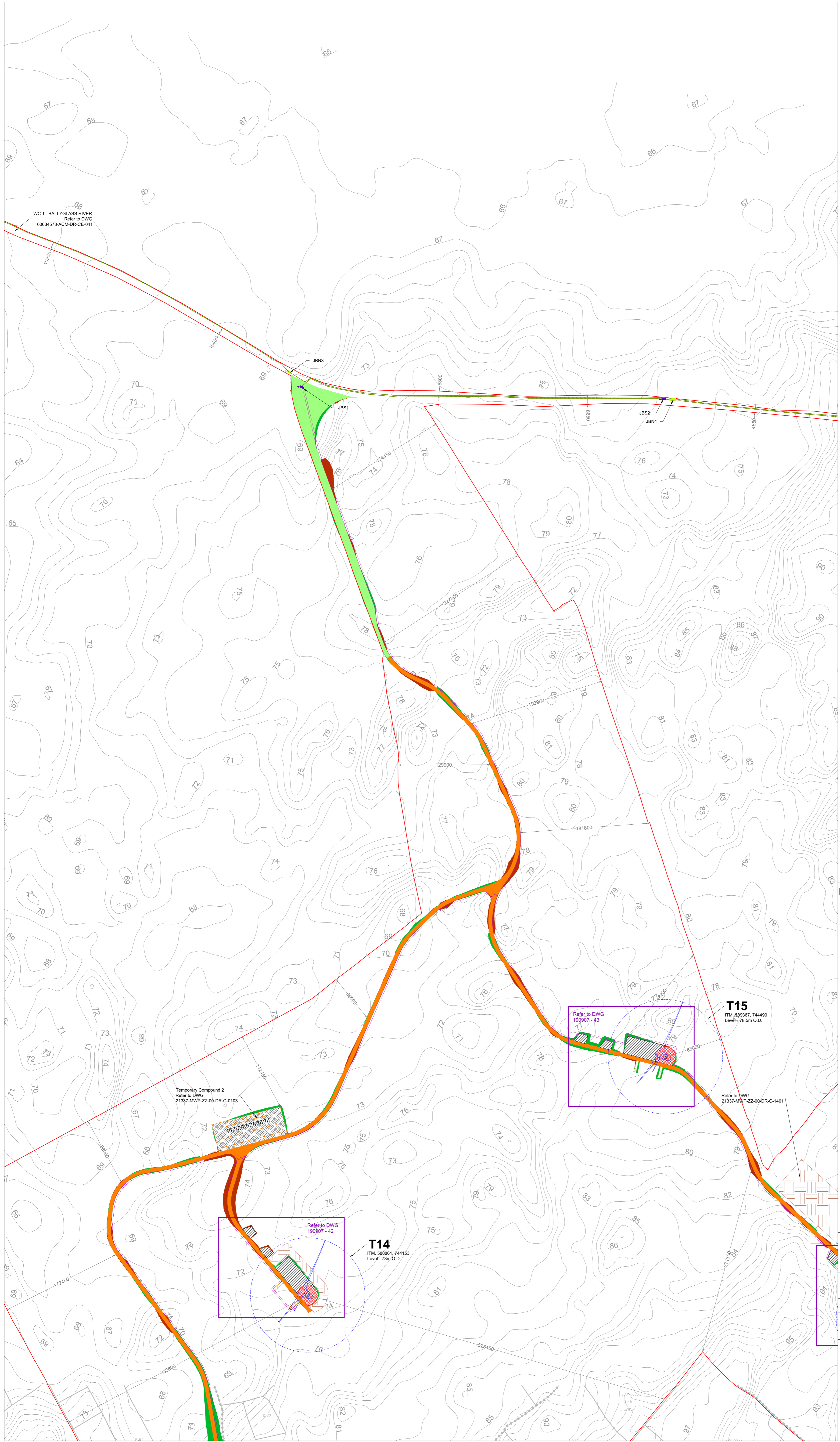
PROJECT TITLE:
Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien **CHECKED BY:** Meabhann Crowe
PROJECT No.: 190907 **DRAWING No.:** 190907 - 14RevA

SCALE: 1:2,500 @ A1 **DATE:** 30.03.2023

OS SHEET No: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
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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
	Existing Road to be Upgraded
	Proposed Road
	Internal Electrical Cabling Trench
	IPP Cabling
	Joint Bay Array North
	Joint Bay Array South
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Spoil Storage
	Cut
	Fill

Site Layout Sheet 5 of 18

PROJECT TITLE: Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

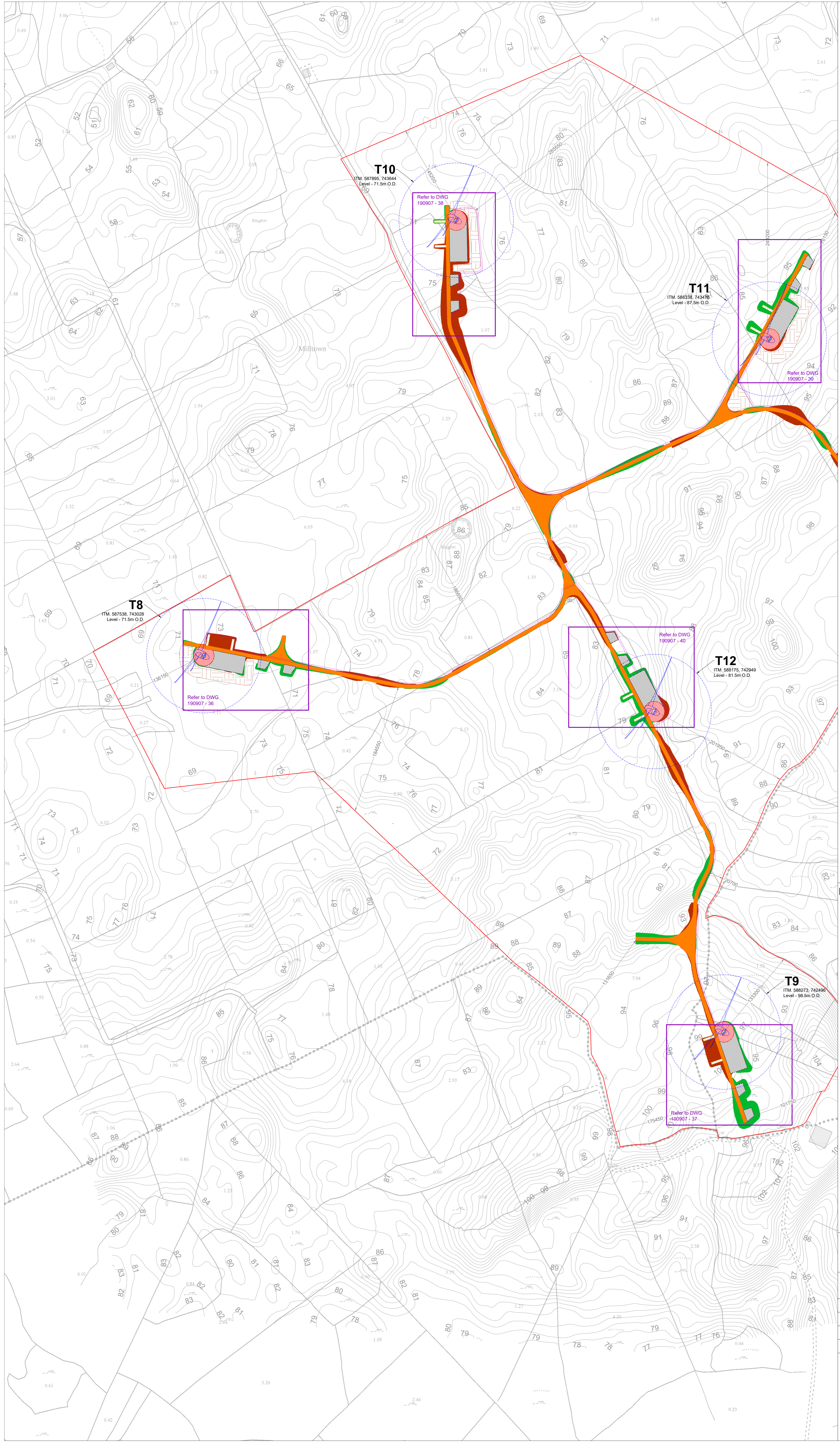
PROJECT No: **190907** DRAWING No: **190907 - 15RevA**

SCALE: **1:2,500 @ A1** DATE: **30.03.2023**

OS SHEET No: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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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
 - Proposed Road
 - Internal Electrical Cabling Trench
 - Soft Levelled Area
 - Crane Pad Hardstanding Area
 - Turbine Foundation
 - Turbine Sweep Area
 - Spoil Storage
 - Cut
 - Fill



DRAWING TITLE:
Site Layout Sheet 6 of 18

PROJECT TITLE:
Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien **CHECKED BY:** Meabhann Crowe

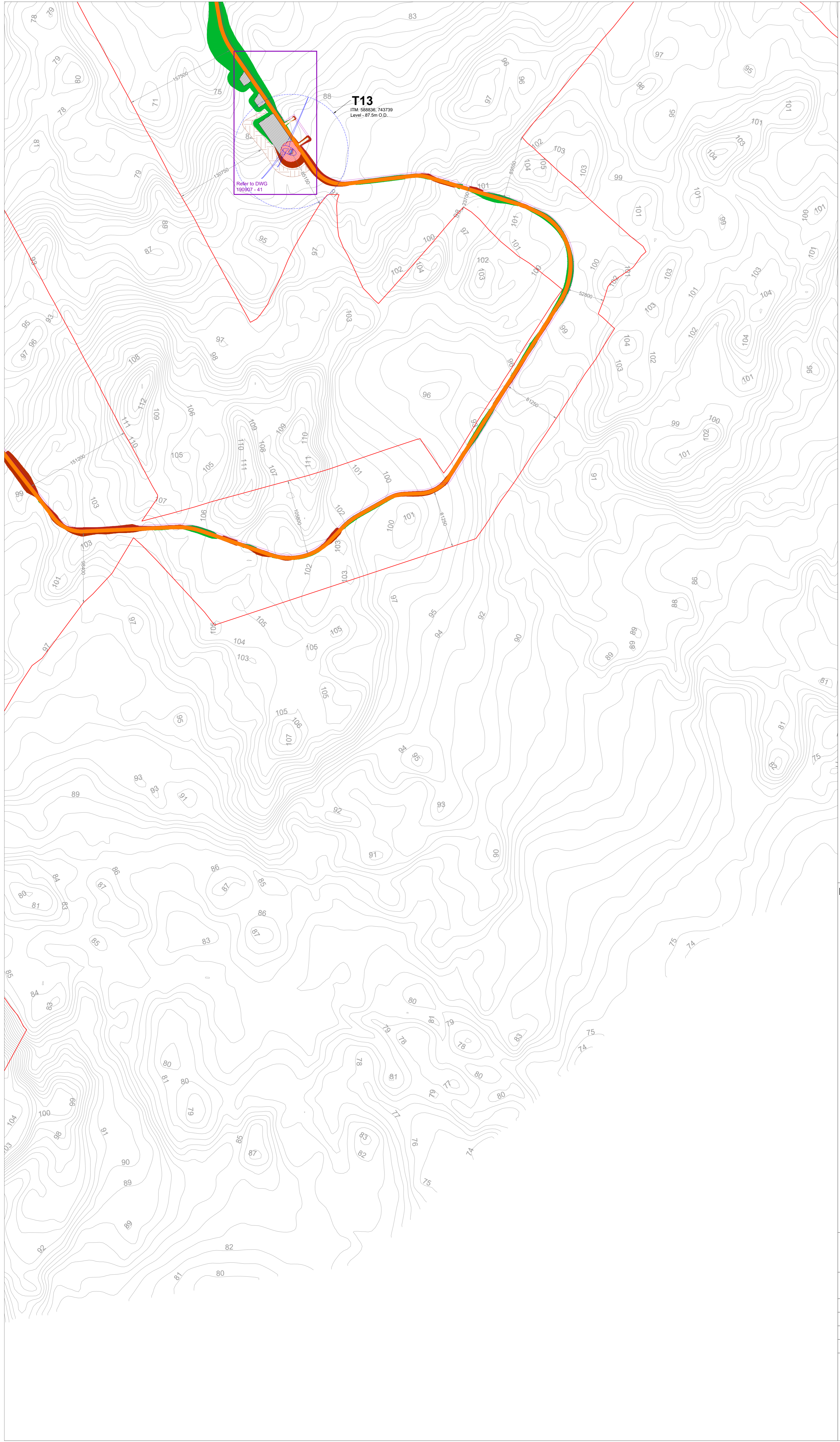
PROJECT No: 190907 **DRAWING No:** 190907 - 16RevA

SCALE: 1:2,500 @ A1 **DATE:** 30.03.2023

OS SHEET No: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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Ireland, H91 VW84
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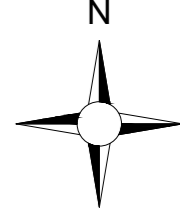


T13
 ITM: 58836, 743739
 Level - 87.5m O.D.

Refer to DWG
 190907 - 41

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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
 - Proposed Road
 - Internal Electrical Cabling Trench
 - Soft Levelled Area
 - Crane Pad Hardstanding Area
 - Turbine Foundation
 - Turbine Sweep Area
 - Spoil Storage
 - Cut
 - Fill



DRAWING TITLE:
Site Layout Sheet
7 of 18

PROJECT TITLE:
Seven Hills Wind Farm,
Co. Roscommon

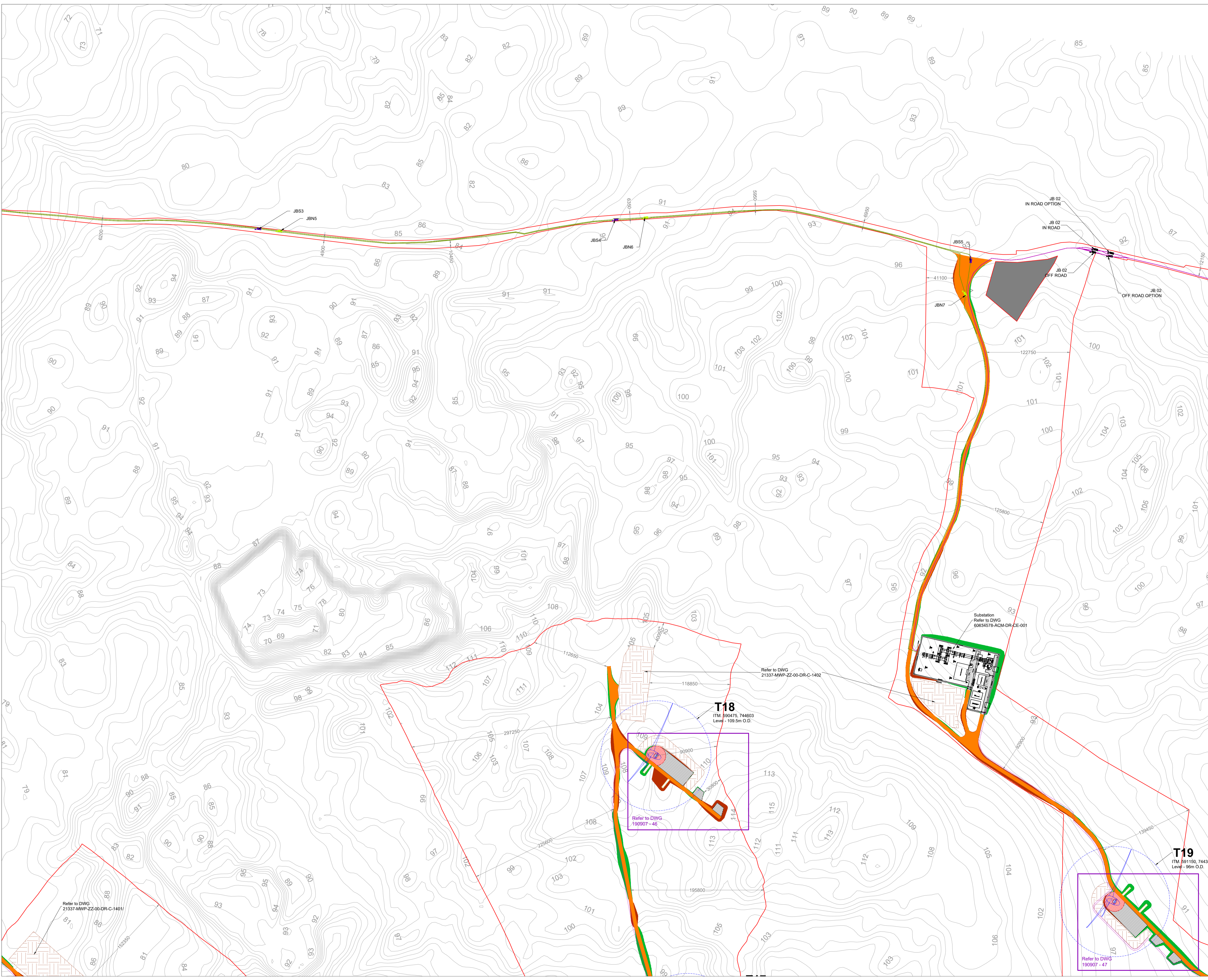
DRAWING BY: Joseph O'Brien **CHECKED BY:** Meabhann Crowe
PROJECT No: 190907 **DRAWING No:** 190907 - 17RevA
SCALE: 1:2,500 @ A1 **DATE:** 30.03.2023

OS SHEET No: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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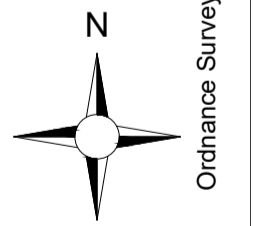
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 8. Final levels may vary depending on local ground conditions.



Drawing Legend

	Planning Application Boundary
	Proposed Road
	Internal Electrical Cabling Trench
	110kV Cable Route
	IPP Cabling
	Joint Bay - 110kV
	Joint Bay Array North
	Joint Bay Array South
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Spoil Storage
	Cut
	Fill
	Area not Forming Part of Application



DRAWING TITLE:
Site Layout Plan Sheet 8 of 18

PROJECT TITLE:
Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien **CHECKED BY:** Meabhann Crowe

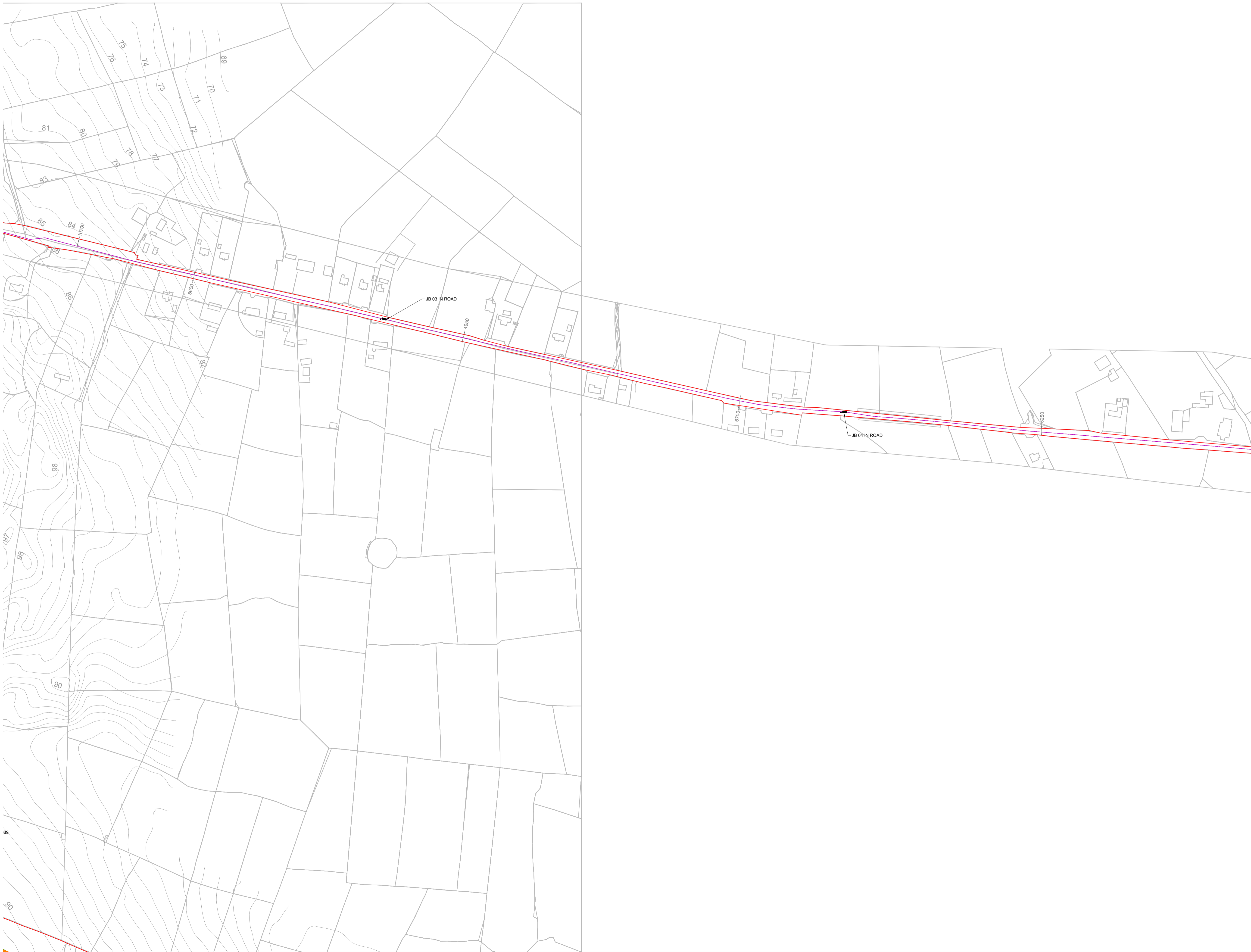
PROJECT No.: 190907 **DRAWING No.:** 190907 - 18RevA

SCALE: 1:2,500 @ A1 **DATE:** 30.03.2023

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2991, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

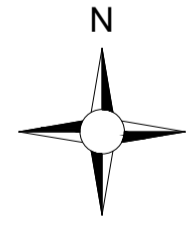
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 8. Final levels may vary depending on local ground conditions.

- Drawing Legend**
- Planning Application Boundary
 - - - 110kV Cable Route
 - Joint Bay - 110kV



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**Site Layout Plan Sheet
9 of 18**

PROJECT TITLE: **Seven Hills Wind Farm,
Co. Roscommon**

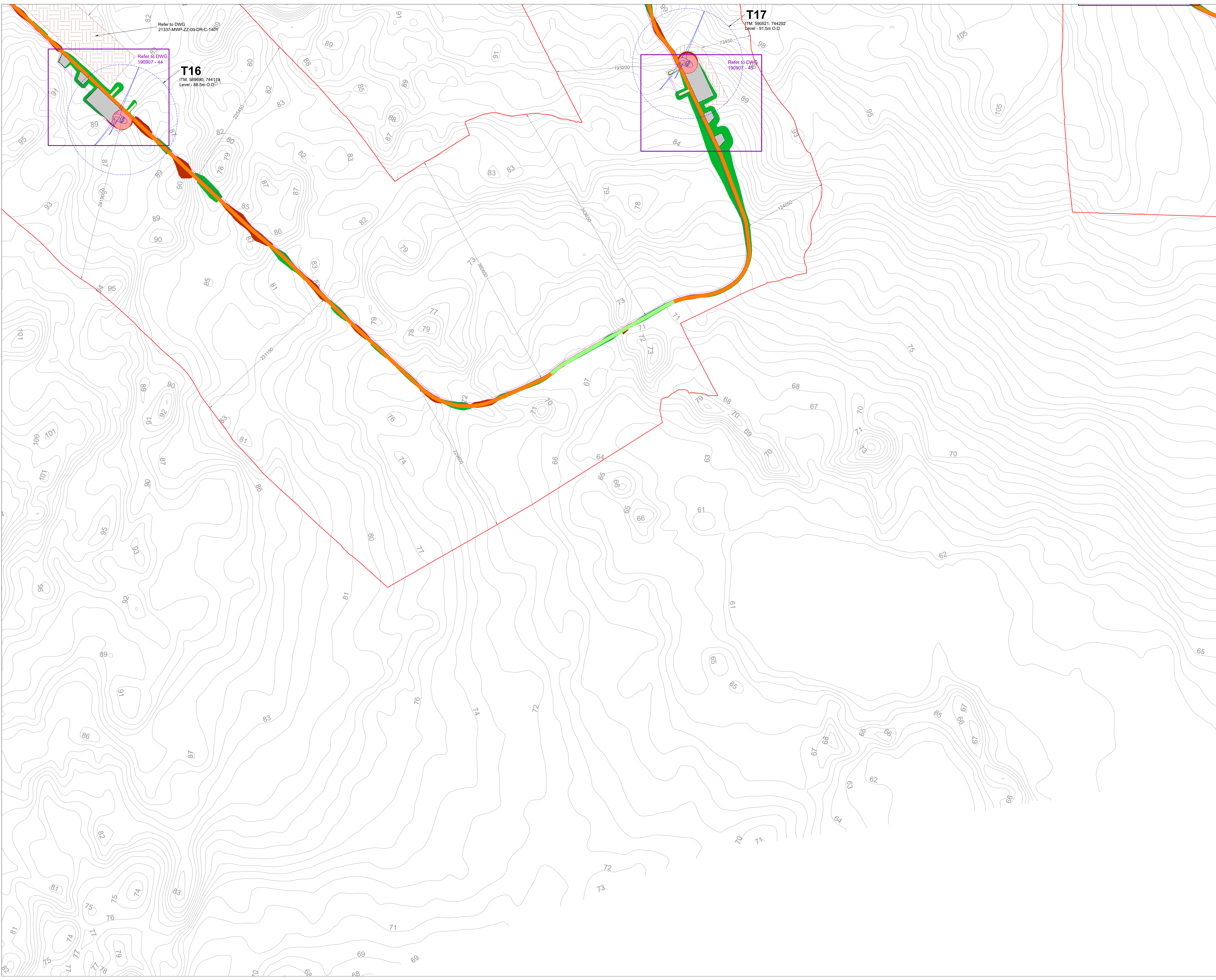
DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

PROJECT No.: **190907** DRAWING No.: **190907 - 19**

SCALE: **1:2,500 @ A1** DATE: **03.06.2022**

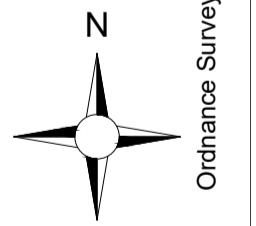
OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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

- Drawing Legend**
- Planning Application Boundary
 - Existing Road to be Upgraded
 - Proposed Road
 - - - Internal Electrical Cabling Trench
 - ▨ Soft Levelled Area
 - ▨ Crane Pad Hardstanding Area
 - Turbine Foundation
 - ⊙ Turbine Sweep Area
 - ▨ Spoil Storage
 - Cut
 - Fill



DRAWING TITLE:
**Site Layout Plan Sheet
 10 of 18**

PROJECT TITLE:
**Seven Hills Wind Farm,
 Co. Roscommon**

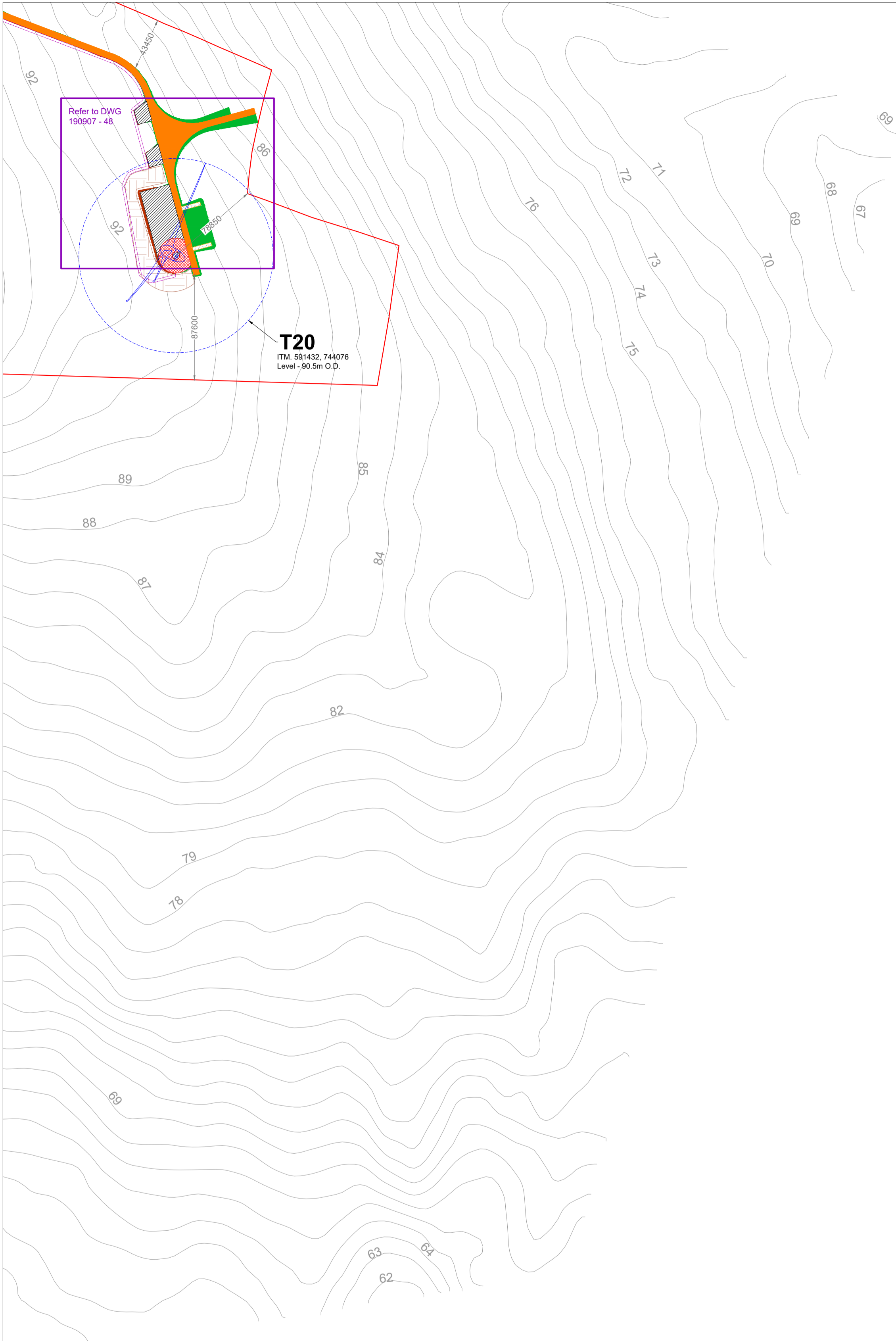
DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**
 PROJECT No.: **190907** DRAWING No.: **190907 - 20RevA**

SCALE: **1:2,500 @ A1** DATE: **30.03.2023**

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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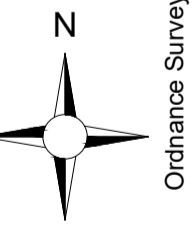


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8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- Proposed Road
- Internal Electrical Cabling Trench
- Soft Levelled Area
- Crane Pad Hardstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Spoil Storage
- Cut
- Fill



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**Site Layout Plan Sheet
11 of 18**

PROJECT TITLE: **Seven Hills Wind Farm,
Co. Roscommon**

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

PROJECT No.: **190907** DRAWING No.: **190907 - 21RevA**

SCALE: **1:2,500 @ A1** DATE: **30.03.2023**

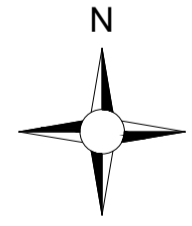
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 8. Final levels may vary depending on local ground conditions.

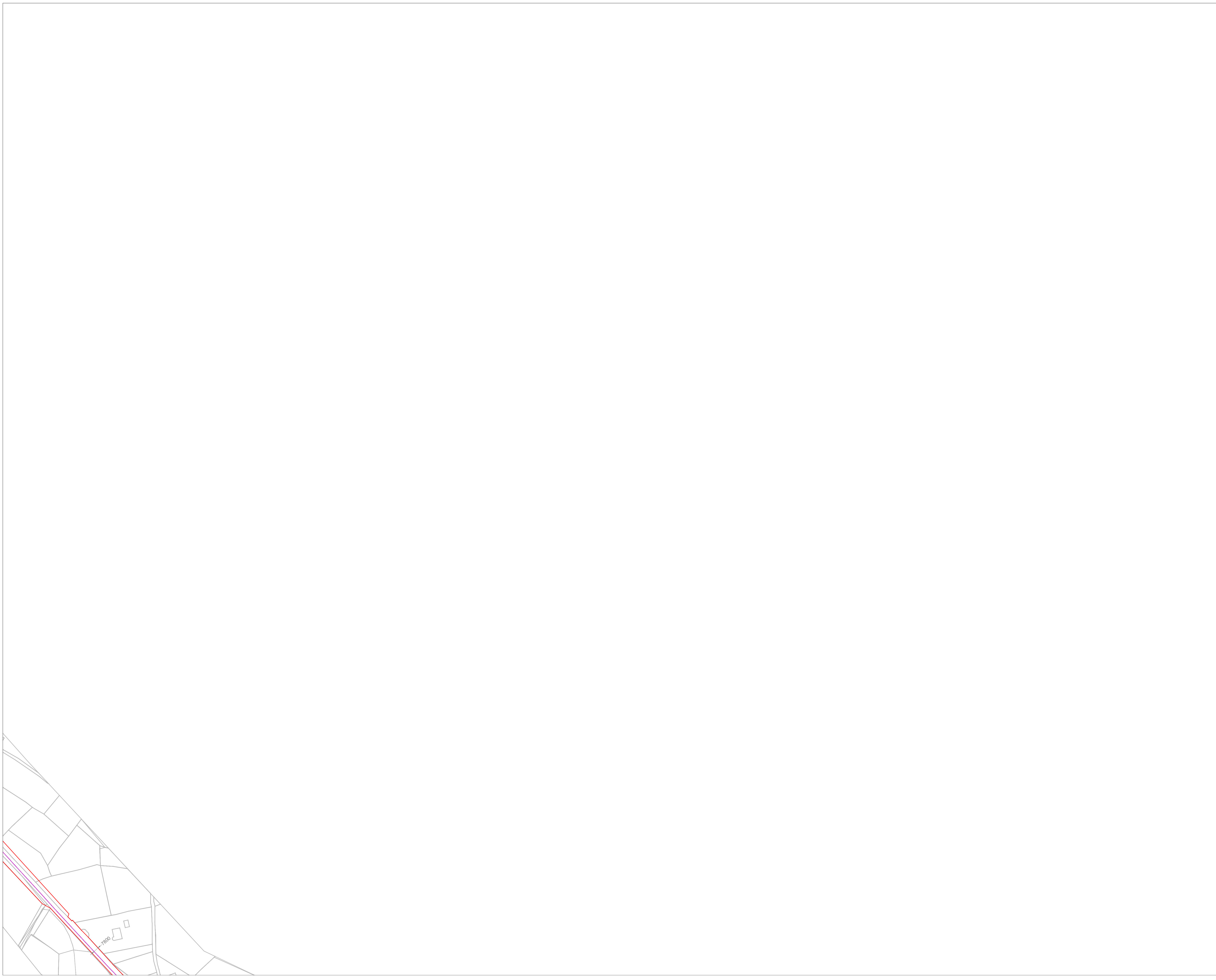
- Drawing Legend**
- Planning Application Boundary
 - - - 110kV Cable Route
 - Joint Bay - 110kV
 - - - Potential HDD



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DRAWING TITLE: Site Layout Plan Sheet 12 of 18	
PROJECT TITLE: Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT No.: 190907	DRAWING No.: 190907 - 22
SCALE: 1:2,500 @ A1	DATE: 03.06.2022
OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103	

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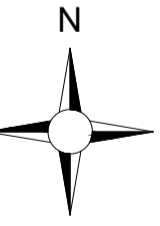


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8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- - - - - 110kV Cable Route



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DRAWING TITLE:
Site Layout Plan Sheet
13 of 18

PROJECT TITLE:
Seven Hills Wind Farm,
Co. Roscommon

DRAWING BY: **Joseph O'Brien** **CHECKED BY:** **Meabhann Crowe**

PROJECT No.: **190907** **DRAWING No.:** **190907 - 23**

SCALE: **1:2,500 @ A1** **DATE:** **03.06.2022**

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

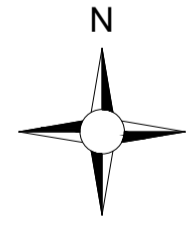


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- Drawing Legend**
- Planning Application Boundary
 - - - 110kV Cable Route
 - Joint Bay - 110kV



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14 of 18**

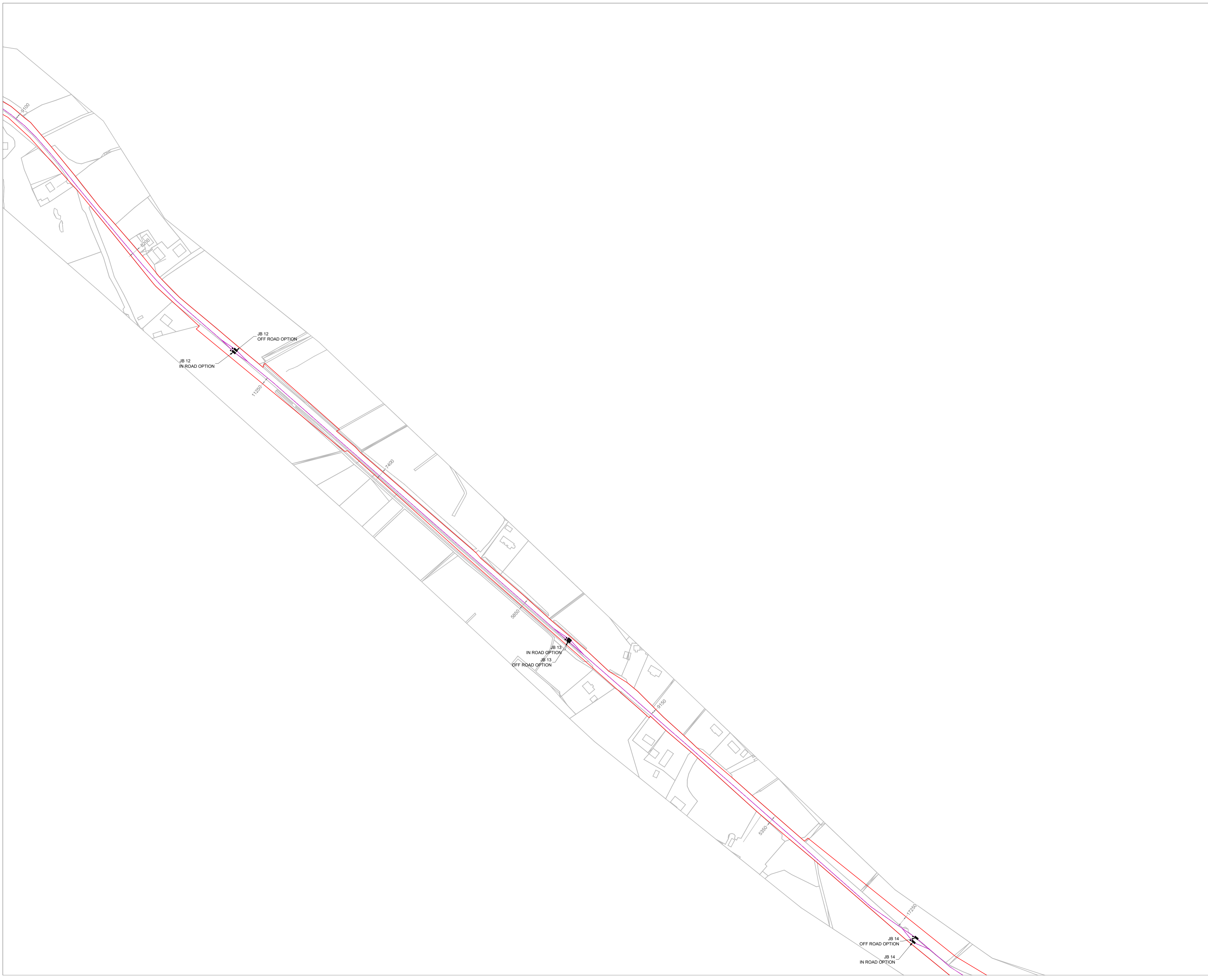
PROJECT TITLE:
Seven Hills Wind Farm,
Co. Roscommon

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
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PROJECT No.: 190907	DRAWING No.: 190907 - 24
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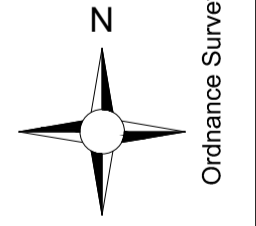
SCALE: 1:2,500 @ A1	DATE: 03.06.2022
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- Drawing Legend**
- Planning Application Boundary
 - - - 110kV Cable Route
 - Joint Bay - 110kV



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**Site Layout Plan Sheet
15 of 18**

PROJECT TITLE: **Seven Hills Wind Farm,
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DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Cwye**

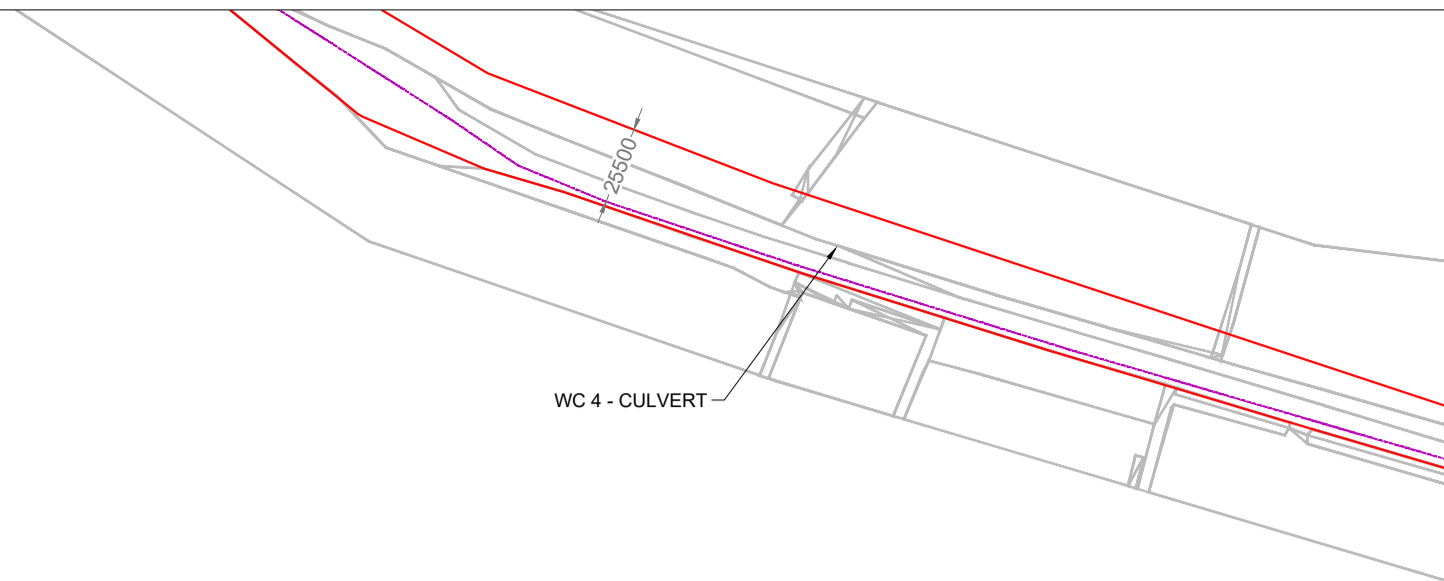
PROJECT No.: **190907** DRAWING No.: **190907 - 25**

SCALE: **1:2,500 @ A1** DATE: **03.06.2022**



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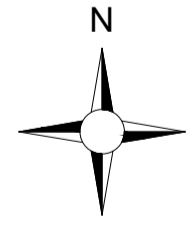


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8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- 110kV Cable Route



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DRAWING TITLE:
**Site Layout Plan Sheet
 16 of 18**

PROJECT TITLE:
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DRAWING BY: Joseph O'Brien **CHECKED BY:** Meabhann Crowe

PROJECT No.: 190907 **DRAWING No.:** 190907 - 26

SCALE: 1:2,500 @ A1 **DATE:** 03.06.2022

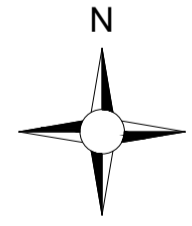
OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

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- Drawing Legend**
- Planning Application Boundary
 - - - 110kV Cable Route
 - Joint Bay - 110kV
 - - - Potential HDD



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DRAWING TITLE:
**Site Layout Plan Sheet
 17 of 18**

PROJECT TITLE:
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DRAWING BY: Joseph O'Brien **CHECKED BY:** Meabhann Crowe

PROJECT No.: 190907 **DRAWING No.:** 190907 - 27

SCALE: 1:2,500 @ A1 **DATE:** 03.06.2022

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103



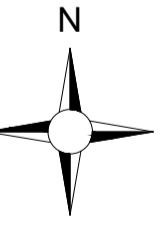
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Drawing Legend

- Planning Application Boundary
- - - 110kV Cable Route
- Joint Bay - 110kV
- - - Potential HDD



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DRAWING TITLE:
**Site Layout Plan Sheet
18 of 18**

PROJECT TITLE:
**Seven Hills Wind Farm,
Co. Roscommon**

DRAWING BY: Joseph O'Brien
CHECKED BY: Meabhann Crowe

PROJECT No.: 190907
DRAWING No.: 190907 - 28

SCALE: 1:2,500 @ A1
DATE: 03.06.2022

OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965, 3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103

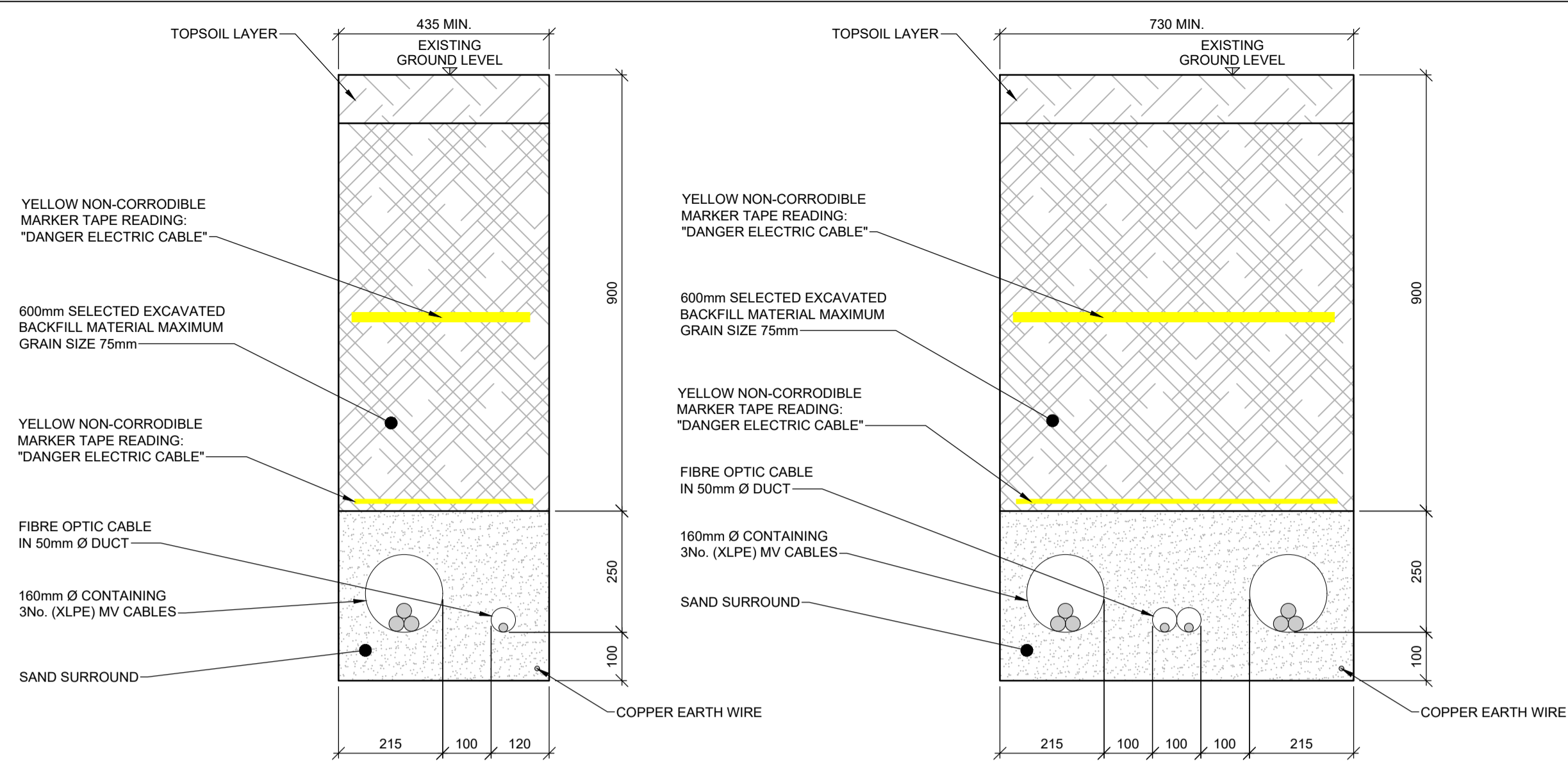
MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0) 91 735611
email: info@www.mkoireland.ie
Website: www.mkoireland.ie

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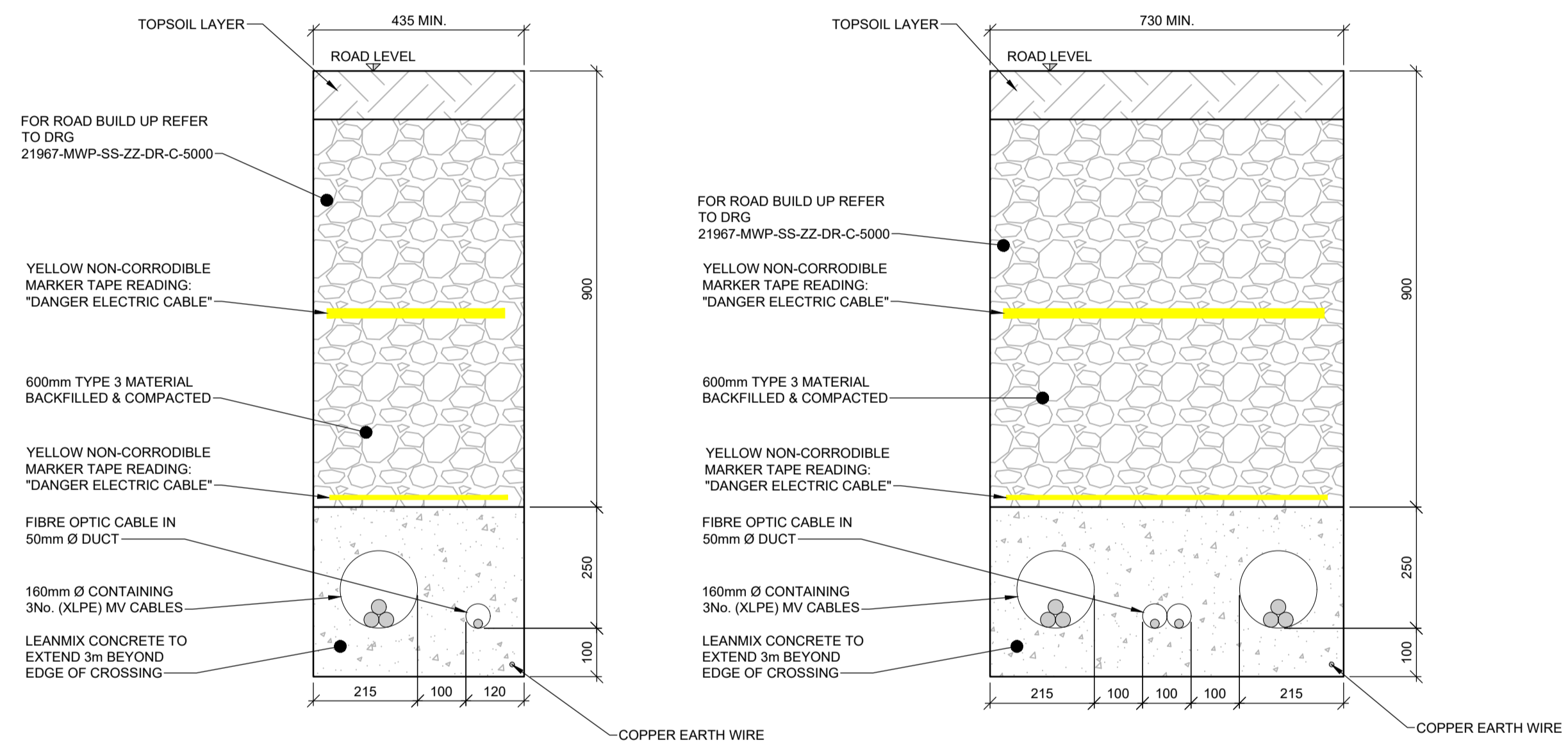
REFERENCE DRAWINGS:

DRAWING No.	DRAWING TITLE
NORTH DRAINAGE	
21337-MWP-WF-00-DR-C-2101	DRAINAGE LAYOUT SHEET 1
21337-MWP-WF-00-DR-C-2102	DRAINAGE LAYOUT SHEET 2
21337-MWP-WF-00-DR-C-2103	DRAINAGE LAYOUT SHEET 3
21337-MWP-WF-00-DR-C-2104	DRAINAGE LAYOUT SHEET 4
21337-MWP-WF-00-DR-C-2105	DRAINAGE LAYOUT SHEET 5
21337-MWP-WF-00-DR-C-2106	DRAINAGE LAYOUT SHEET 6
21337-MWP-WF-00-DR-C-2107	DRAINAGE LAYOUT SHEET 7
21337-MWP-WF-00-DR-C-2108	DRAINAGE LAYOUT SHEET 8
21337-MWP-WF-00-DR-C-2109	DRAINAGE LAYOUT SHEET 9
21337-MWP-WF-00-DR-C-2110	DRAINAGE LAYOUT SHEET 10
SOUTH DRAINAGE	
21337-MWP-WF-00-DR-C-2111	DRAINAGE LAYOUT SHEET 11
21337-MWP-WF-00-DR-C-2112	DRAINAGE LAYOUT SHEET 12
21337-MWP-WF-00-DR-C-2113	DRAINAGE LAYOUT SHEET 13
21337-MWP-WF-00-DR-C-2114	DRAINAGE LAYOUT SHEET 14
21337-MWP-WF-00-DR-C-2115	DRAINAGE LAYOUT SHEET 15
21337-MWP-WF-00-DR-C-2116	DRAINAGE LAYOUT SHEET 16
21337-MWP-WF-00-DR-C-2117	DRAINAGE LAYOUT SHEET 17
21337-MWP-WF-00-DR-C-2118	DRAINAGE LAYOUT SHEET 18
21337-MWP-WF-00-DR-C-2119	DRAINAGE LAYOUT SHEET 19
21337-MWP-WF-00-DR-C-2120	DRAINAGE LAYOUT SHEET 20
21337-MWP-WF-00-DR-C-2121	DRAINAGE LAYOUT SHEET 21
21337-MWP-WF-00-DR-C-2122	DRAINAGE LAYOUT SHEET 22
21337-MWP-WF-00-DR-C-2123	DRAINAGE LAYOUT SHEET 23
21337-MWP-WF-00-DR-C-2124	DRAINAGE LAYOUT SHEET 24
21337-MWP-WF-00-DR-C-2125	NORTH DRAINAGE KEYPLAN
21337-MWP-WF-00-DR-C-2126	SOUTH DRAINAGE LAYOUT



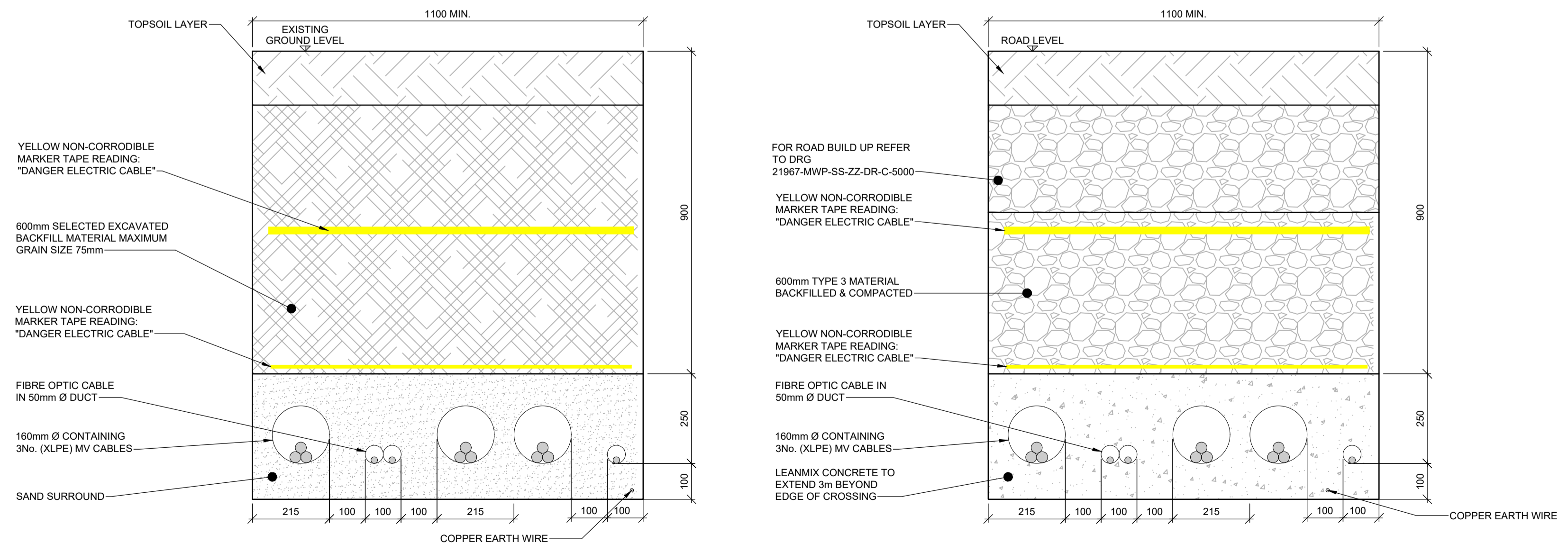
**CABLE TRENCH IN OPEN GROUND
SINGLE CIRCUIT (INTERNAL WIND FARM)**
SCALE: 1:10

**CABLE TRENCH IN OPEN GROUND
TWIN CIRCUIT (INTERNAL WIND FARM)**
SCALE: 1:10



**CABLE TRENCH IN SITE ROADWAY
SINGLE CIRCUIT (INTERNAL WIND FARM)**
SCALE: 1:10

**CABLE TRENCH IN SITE ROADWAY
TWIN CIRCUIT (INTERNAL WIND FARM)**
SCALE: 1:10



**CABLE TRENCH IN OPEN GROUND TWIN CIRCUIT
WITH MET MAST DUCT (INTERNAL WIND FARM)**
SCALE: 1:10

**CABLE TRENCH IN SITE ROADWAY TWIN CIRCUIT
WITH MET MAST DUCT (INTERNAL WIND FARM)**
SCALE: 1:10

REV	DATE	DESCRIPTION	BY	APP
P02	06/06/22	ISSUED FOR INFORMATION	GC	BS
P01	20/01/22	ISSUED FOR COORDINATION	PK	BS

PROJECT: SEVEN HILLS WIND FARM

TITLE: SITE INTERNAL DUCTING
CABLE TRENCH AND CROSSING DETAILS

CLIENT: **energia**
Switched on

Malachy Walsh and Partners
Engineering and Environmental Consultants
Cork | Tralee | London | Limerick

The Elm Suite,
Loughmore Centre,
Raheen Business Park,
Limerick,
V94 R578

Tel: +353 (0) 61 480194
Fax: +353 (0) 61 441126
E-mail: limerick@mwp.ie
Web: www.mwp.ie

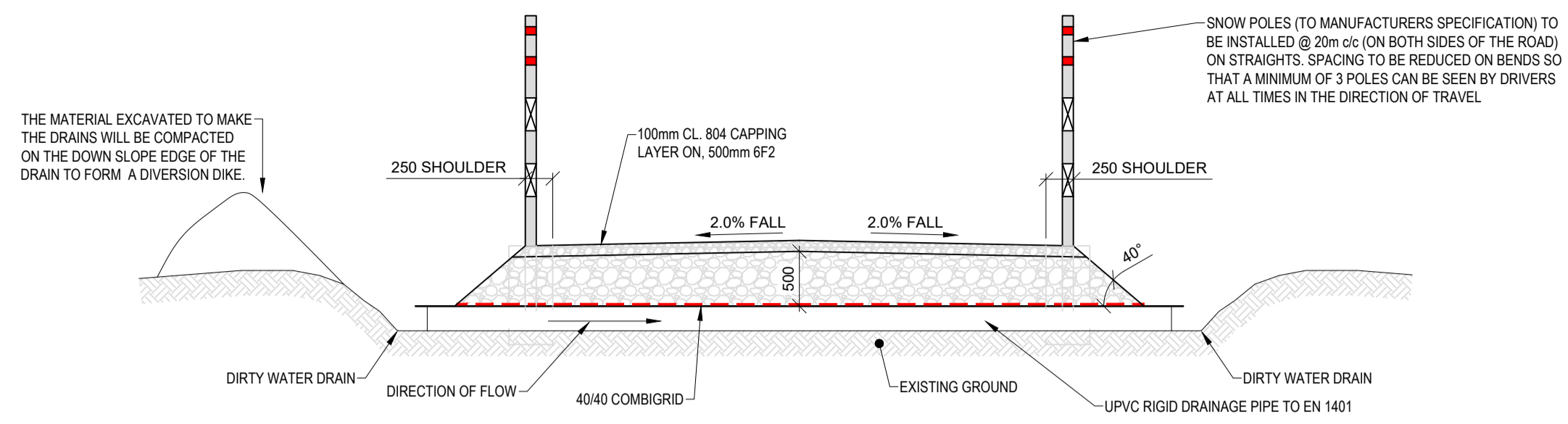
DRAWN: GC	CHECKED: PB	APPROVED: BS
DATE: MAY 22	SCALE @ A1: 1:10	
PROJECT NUMBER: 21337	DRAWING STATUS: S2	
DRAWING NUMBER: 21337-MWP-WF-00-DR-C-5001	REV: P02	

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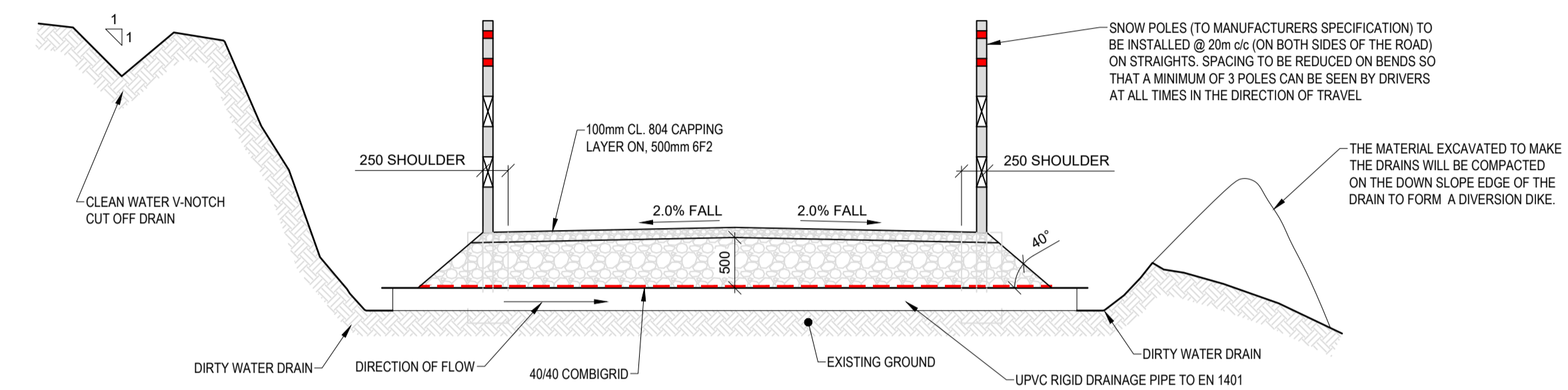
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 2. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM MALIN HEAD.
 3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 4. DRAWINGS ARE NOT TO BE SCALED.
 5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
 6. THESE DETAILS ARE TYPICAL, THEY WILL BE ADJUSTED ACCORDING TO THE CONSTRUCTION REQUIREMENT.

REFERENCE DRAWINGS:

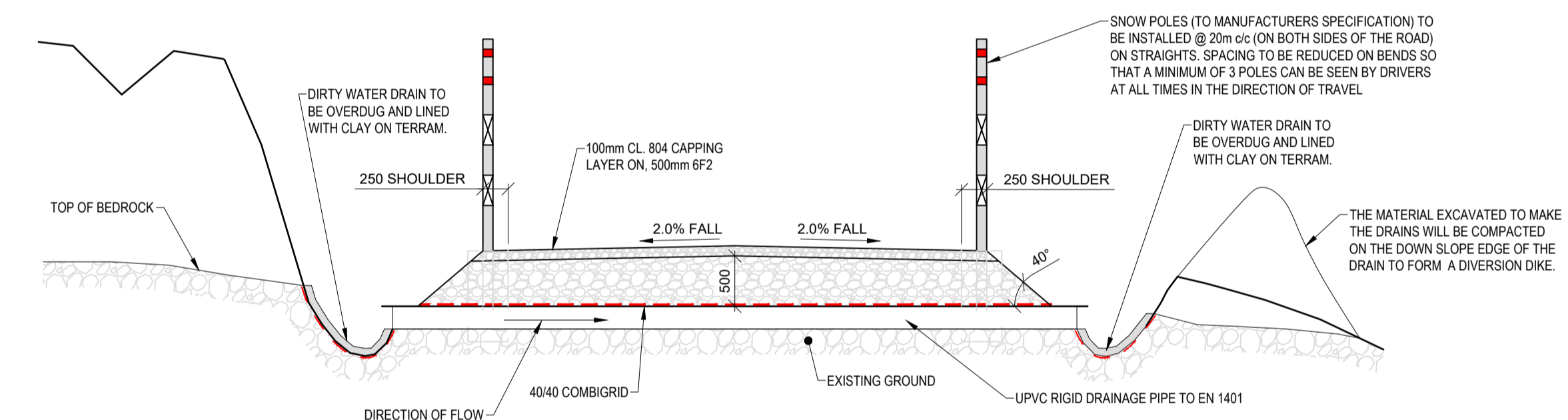
DRAWING No.	DRAWING TITLE
21337-MWP-00-00-DR-C-xxxx	SITE LAYOUT MASTER SHEET



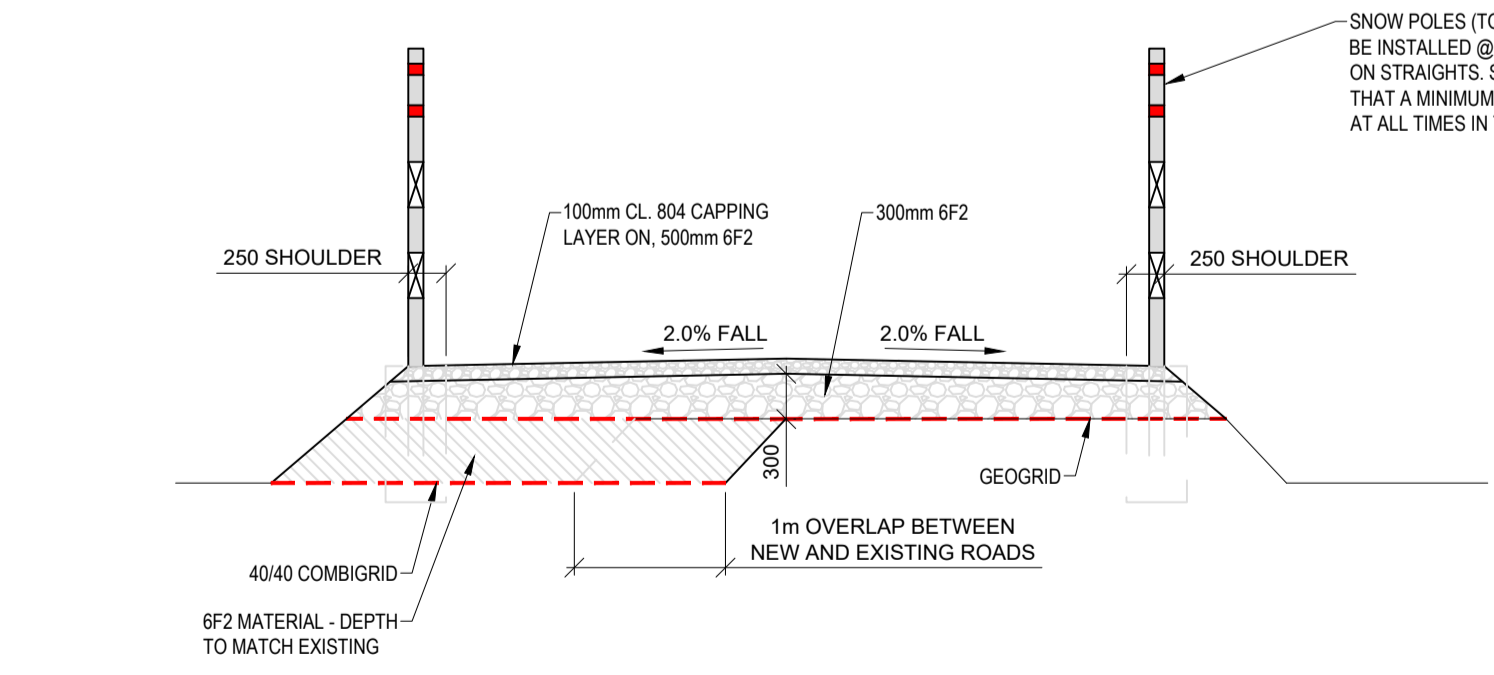
GROUND BEARING ROAD DETAIL (FLAT GROUND)
SCALE 1:50



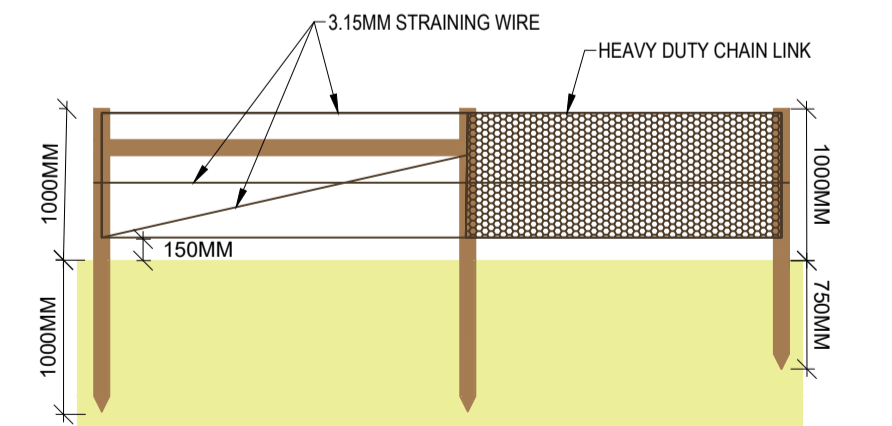
GROUND BEARING ROAD DETAIL (SLOPING GROUND NO BEDROCK EXPOSED)
SCALE 1:50



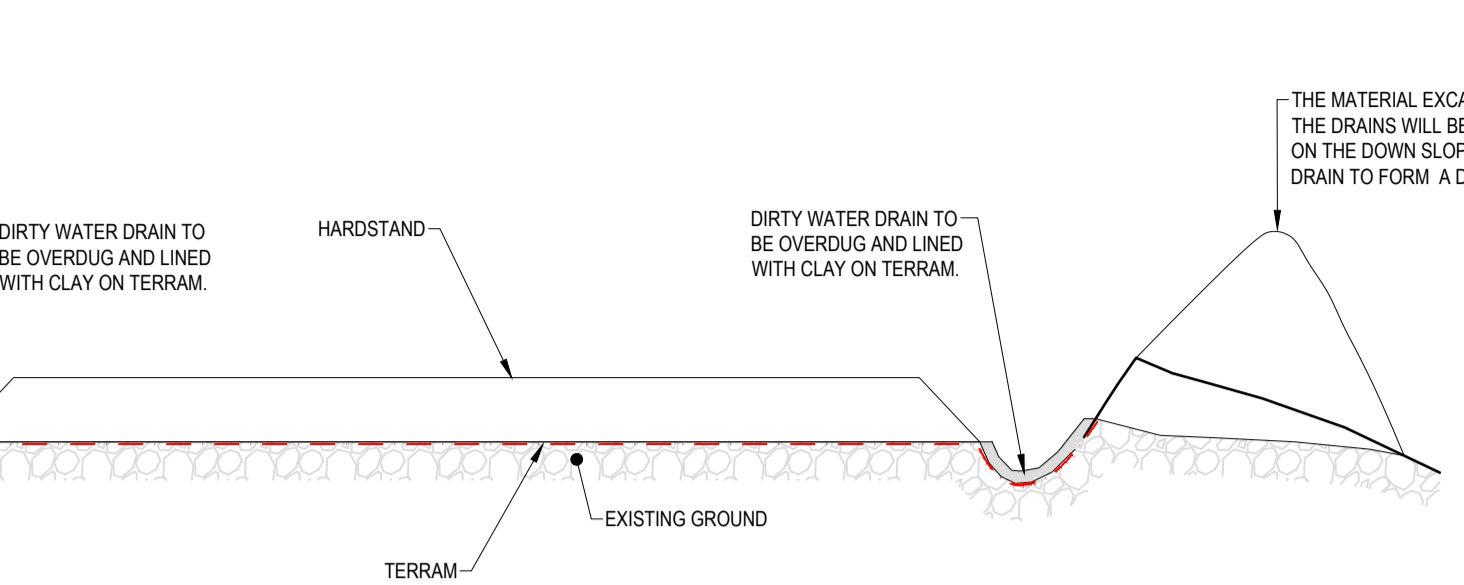
GROUND BEARING ROAD DETAIL (SLOPING GROUND BEDROCK EXPOSED)
SCALE 1:50



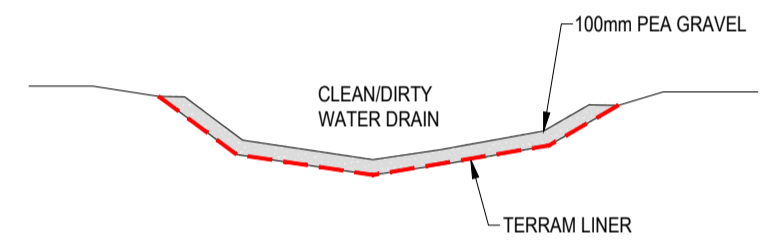
WIDENED ACCESS TRACK DETAIL
SCALE 1:50



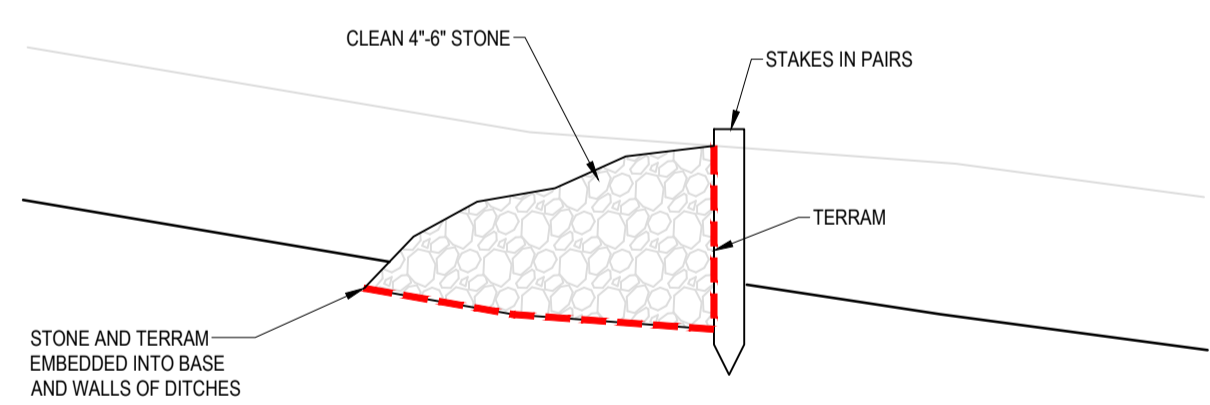
STOCK PROOF FENCING DETAILS
SCALE 1:50



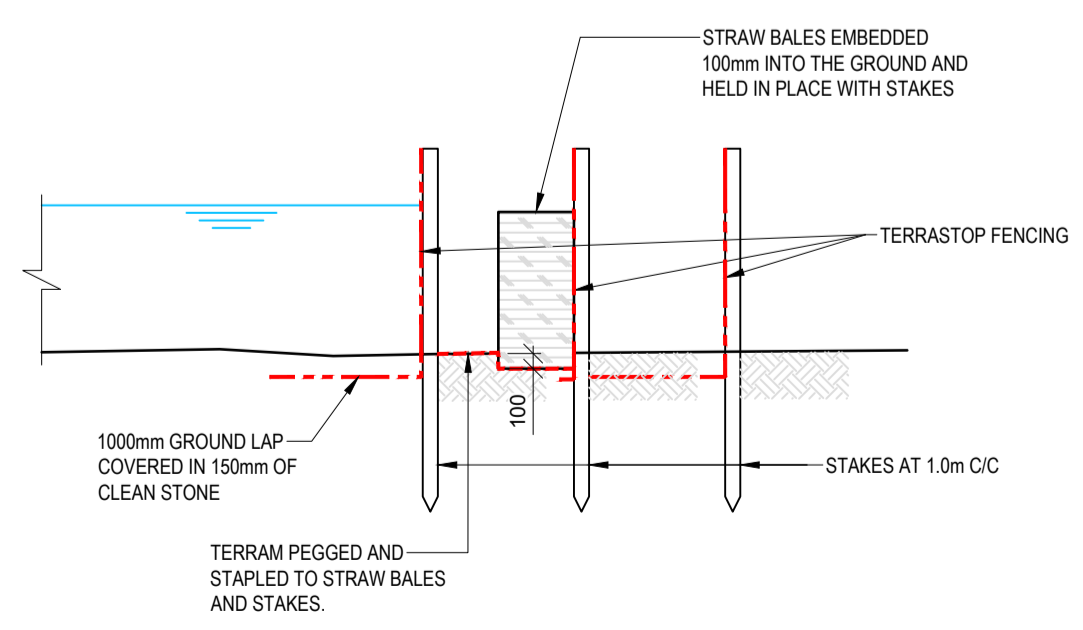
GROUND BEARING HARDSTAND DETAIL (SLOPING GROUND BEDROCK EXPOSED)
SCALE 1:50



EROSION CONTROL ON STEEPER LOCATIONS (GRADIENT IS STEEPER THAN 10%)
SCALE NTS



CHECK DAM
SCALE 1:25



TERRASTOP FENCING DETAILS
SCALE 1:50

NOTE:
STAGE 1 (COARSE) SILT FENCE WILL CONSIST OF A GEOTEXTILE FABRIC SUCH AS TERRAM 1000 ATTACHED BY STAPLES TO FIXED STAKES. THE TERRAM SHEETS WILL BE FOLDED IN AN S SHAPE WITH 1m EXTENDING HORIZONTALLY IN TOWARDS THE WORKS AREA. THIS HORIZONTAL SECTION WILL BE BURIED AT A DISTANCE OF APPROXIMATELY 150mm BENEATH A CLEAN STONE SURFACE. TERRAM 1000 IS A PERMEABLE FABRIC THROUGH WHICH WATER CAN PASS, BUT SEDIMENT PARTICLES CANNOT. IT DOES HOWEVER, IMPED WATER FLOW AND CAN LEAD TO BACKING UP OF WATER AND SEDIMENT, WHICH REDUCES ITS EFFECTIVENESS.
STAGE 2 (MEDIUM) SILT FENCE WILL CONSIST OF STRAW BALES, EMBEDDED 100mm INTO THE SOIL/GROUND AND FIXED IN PLACE WITH STAKES. A GEOTEXTILE FABRIC WILL BE PEGGED AND STAPLED TO THE STRAW BALES AND STAKES.
STAGE 3 (FINE) SILT FENCE WILL BE SIMILAR TO THE STAGE 1 FENCE, WITH THE ADDITION OF A COARSE SAND AND/OR FINE GRAVEL AT THE BASE OF THE GEOTEXTILE.

REV	DATE	DESCRIPTION	BY	APP
P03	01/06/22	ISSUED FOR INFORMATION	MW	BS
P02	26/03/22	ISSUED FOR INFORMATION	MW	BS
P01	20/01/22	ISSUED FOR INFORMATION	PK	BS

PROJECT: SEVEN HILLS WF

TITLE: TURBINE FOUNDATION, FENCING, ROAD AND DRAINAGE DETAILS



Malachy Walsh and Partners
Engineering and Environmental Consultants
Cork | Tralee | London | Limerick

The Elm Suite,
Loughmore Centre,
Raheen Business Park,
Limerick,
V94 R578

Tel: +353 (0) 61 480164
Fax: +353 (0) 61 441125
E-mail: limerick@mwp.ie
Web: www.mwp.ie

DRAWN: PK	CHECKED: PB	APPROVED: BS
DATE: 01/06/22	SCALE @ A1: 1:50	
PROJECT NUMBER: 21337	DRAWING STATUS: S2	

DRAWING NUMBER: 21337-MWP-ZZ-00-DR-C-2127 REV: P03

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