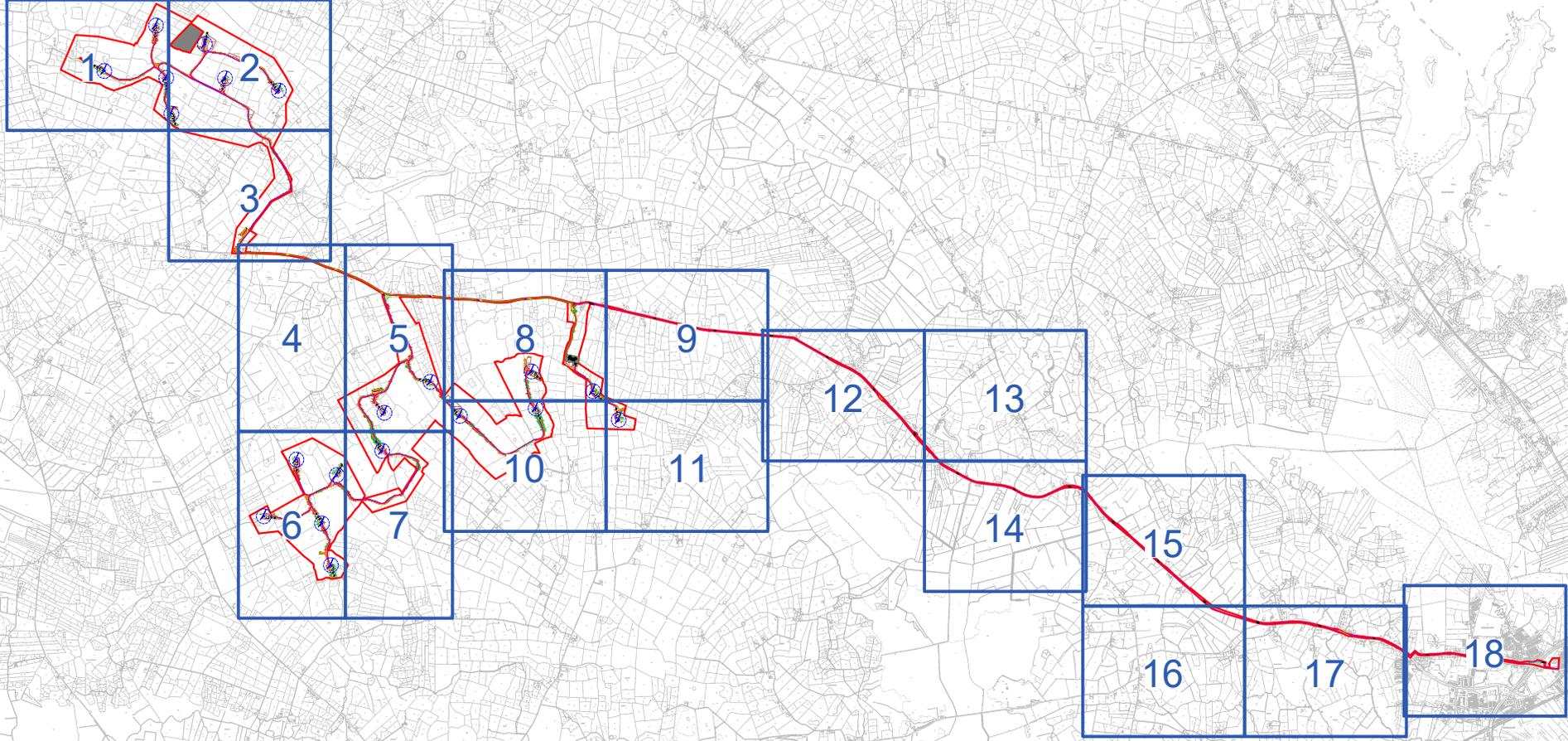




APPENDIX 4-1

SITE LAYOUT PLANNING DRAWINGS

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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



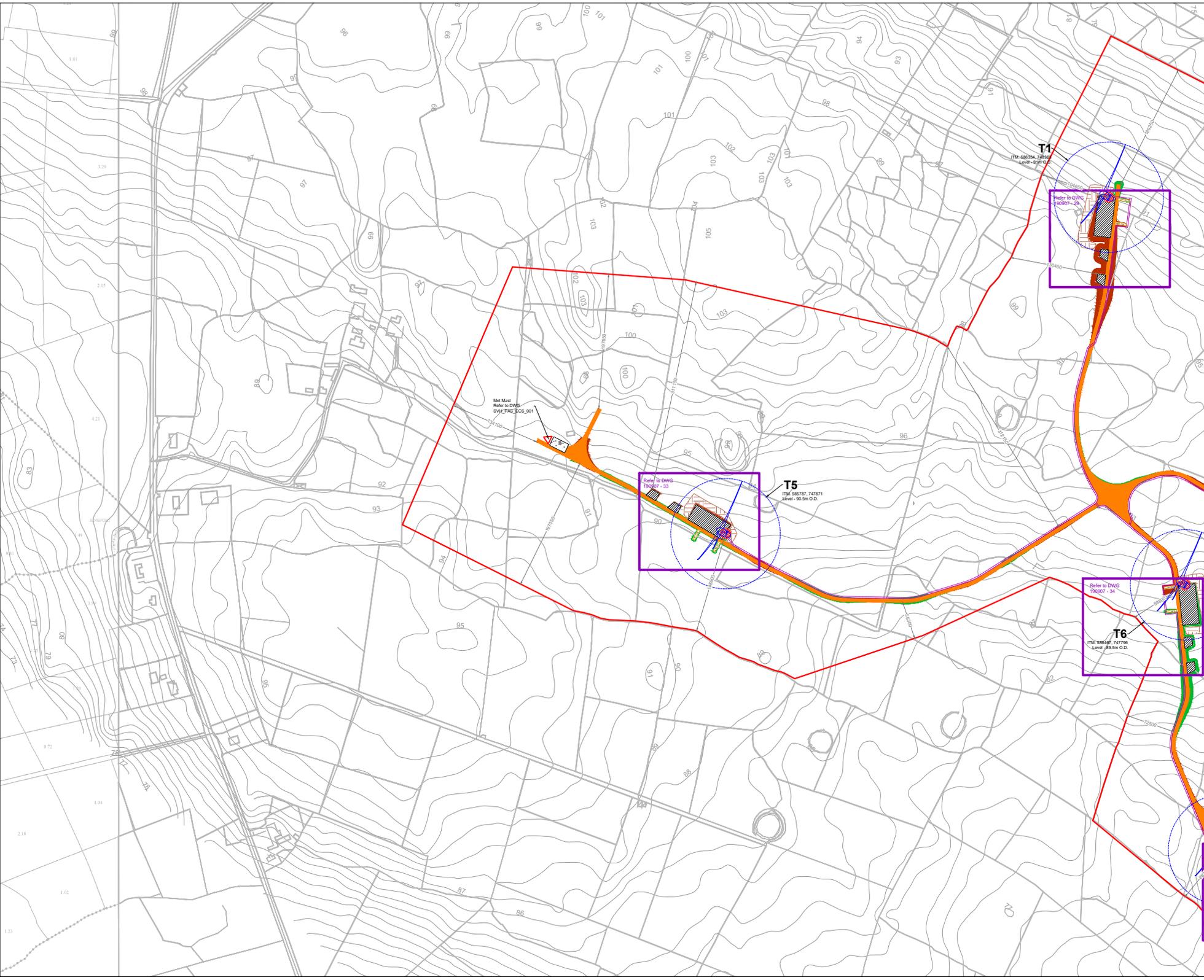
Site Layout Key Plan (1:2,500)

Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: **Joseph O Brien** CHECKED BY: **Meabhann Crowley**
 PROJECT NO: **190907** DRAWING NO: **190907 - 10**
 SCALE: **1:25,000 @ A1** DATE: **03.06.2022**

MKO Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 725611
 email: info@www.mkoireland.ie
 Website: 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
 - Proposed Road
 - - - Internal Electrical Cabling Trench
 - ▨ Soft Levelled Area
 - ▨ Crane Pad Hardstanding Area
 - Turbine Foundation
 - Turbine Sweep Area
 - ▨ Spoil Storage
 - ▨ Cut
 - ▨ Fill



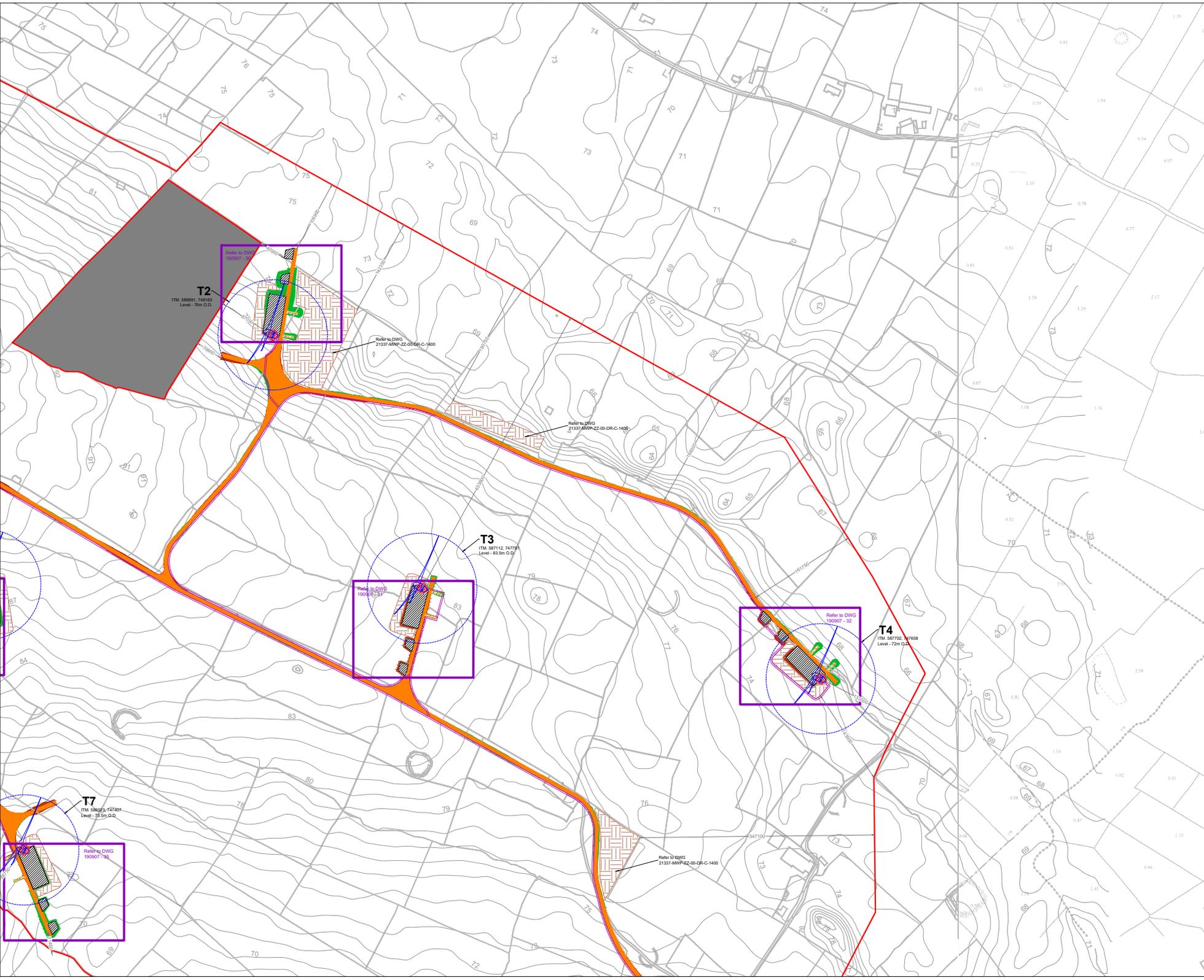
Site Layout Plan Sheet 1 of 18

Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT NO: 190907	DRAWING NO: 190907 - 11
SCALE: 1:2,500 @ A1	DATE: 03.06.2022

MKO Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0) 91 725661
 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.
 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



DRAWING TITLE	
Site Layout Plan Sheet 2 of 18	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowley
PROJECT NO.	DRAWING NO.
190907	190907 - 12
SCALE	DATE
1:2,500 @ A1	03.06.2022
JOB SHEET NO.	
2892, 2893, 2894, 2895, 2896, 2901, 2902, 2903, 2904, 2905, 2909, 3002, 3003, 3004, 3005, 3100, 3101, 3102, 3103	

MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0)91 725611
email: info@mkofireland.ie
Website: www.mkofireland.ie

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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
 - IPP Cabling
 - Joint Bay Array North
 - Cut
 - Fill



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 Crowley

PROJECT NO. 190907 **DRAWING NO.** 190907 - 13

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

FOR SHEET 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103

MKO Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 275641
 email: info@www.mkofireland.ie
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 8. Final levels may vary depending on local ground conditions.

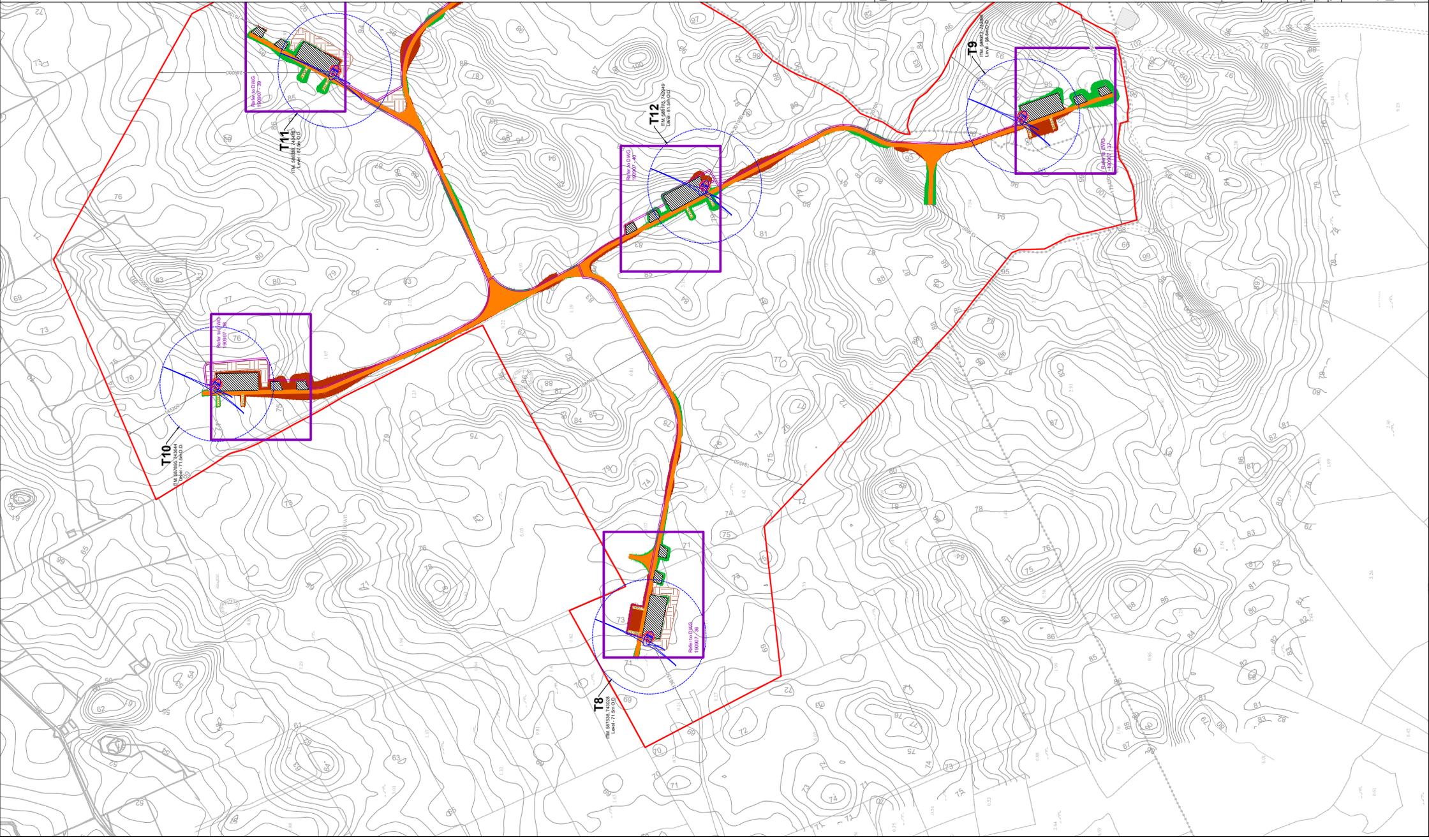
- Drawing Legend**
- Planning Application Boundary
 - Proposed Road
 - Internal Electrical Cabling Trench
 - P/P Cabling
 - Joint Bay Array North
 - Cut
 - Fill



Site Layout Sheet
4 of 18

DRAWN BY: **Joseph O'Brien**
 CHECKED BY: **Mesbham Crowe**
 PROJECT TITLE: **Seven Hills Wind Farm, Co. Roscommon**
 PROJECT NO.: **190907 - 14**
 SCALE: **1:2,500 @ A1**
 DATE: **03.06.2022**

MKO
 Planning and
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 Consultants
 Tullamore Road, Galway
 Ireland H91 W884
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 6. 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.
 7. All dimensions and levels must be checked and accepted by the contractor in writing, such written agreement to be sought from and issued by the client.
 8. Final levels may vary depending on local ground conditions.

- Drawing Legend**
- Planning Application Boundary
 - Proposed Road
 - Internal Electrical Cabling Trench
 - Soft Landscaping Area
 - Crane Pad Hardstanding Area
 - Turbine Foundation
 - Turbine Sweep Area
 - Spill Storage
 - Cut
 - Fill



Site Layout Sheet
6 of 18

DRAWING TITLE: **Site Layout Sheet 6 of 18**

DRAWN BY: **Joseph O'Brien**

CHECKED BY: **Meebhram Crowe**

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

DATE: **19/09/21**

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

DATE: **03.06.2022**

PROJECT NO: **190907 - 16**

CLIENT: **Seven Hills Wind Farm, Co. Roscommon**

CONTACT: **087 933 3033**

M&C

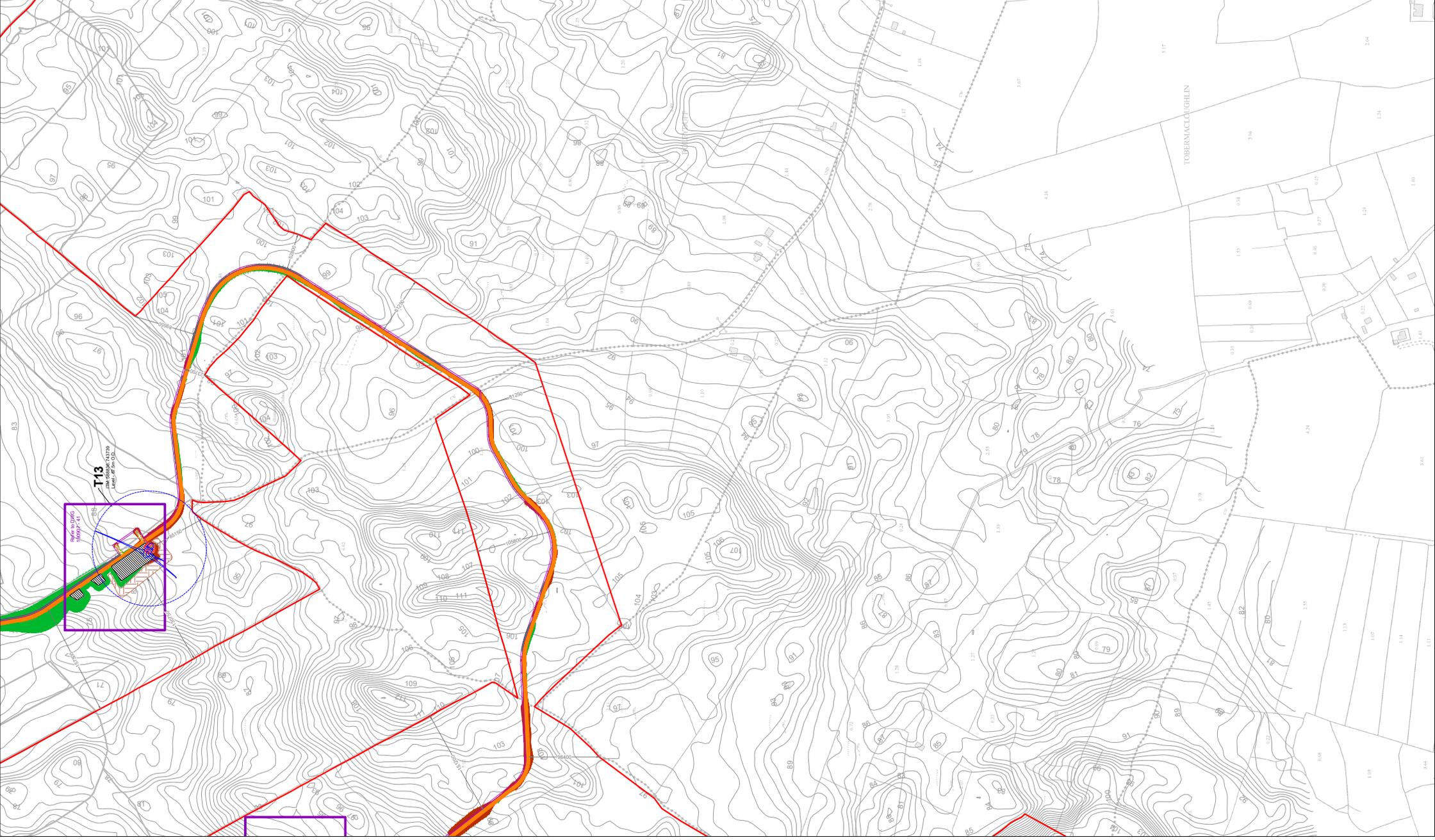
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Team Road, Garrymore, Drogheda, Co. Dublin

+353 (0)1 873 3811

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 6. 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.
 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

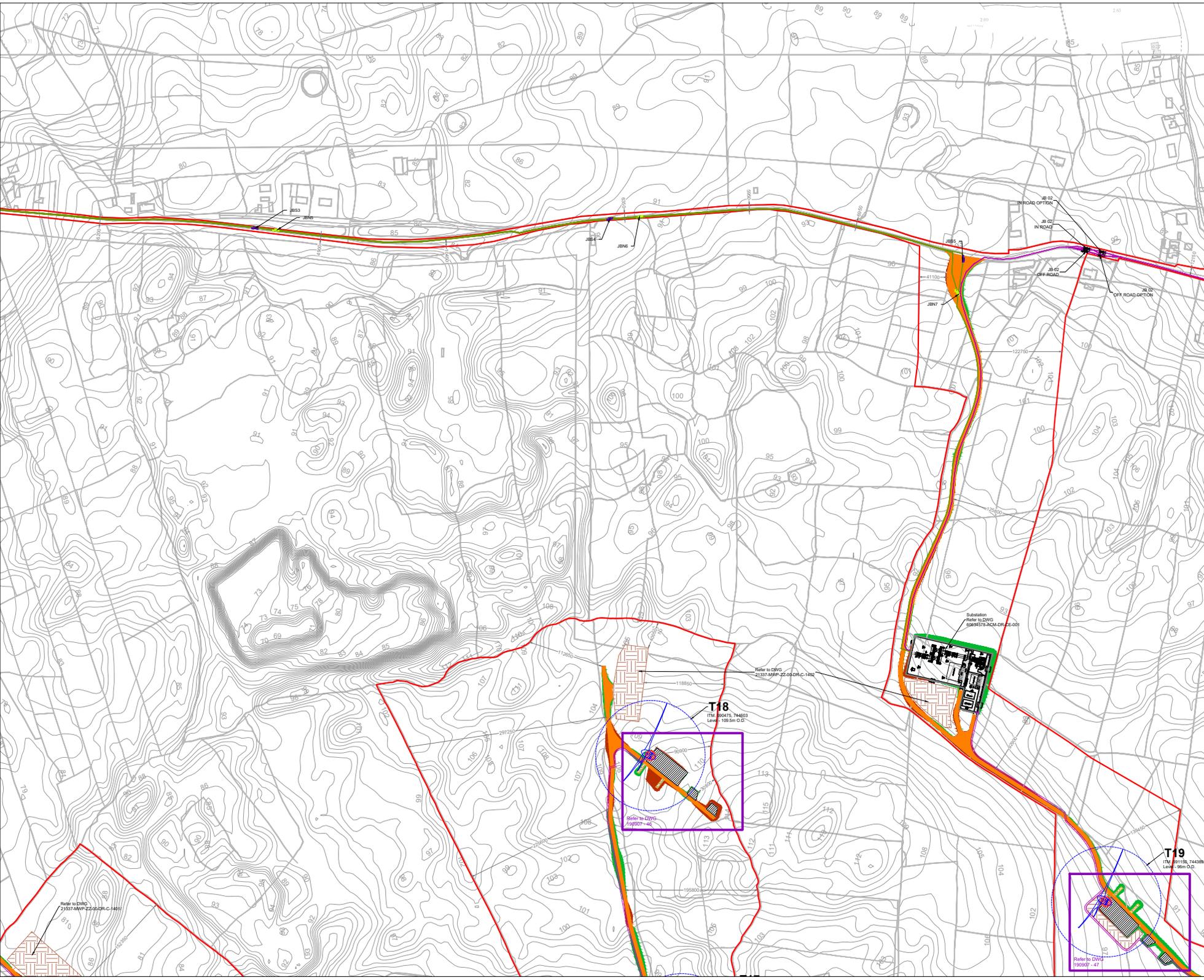
- Drawing Legend**
- Planning Application Boundary
 - Proposed Road
 - Internal Electrical Cabling Trench
 - Soft Levelled Area
 - Crane Pad Hardstanding Area
 - Turbine Foundation
 - Turbine Sweep Area
 - Spill Storage
 - Cut
 - Fill



Site Layout Sheet
7 of 18

DRAWN BY: **Joseph O'Brien**
 CHECKED BY: **Meebham Crowe**
 PROJECT NO: **190907**
 DATE: **03.06.2022**
 SCALE: **1:2,500 @ A1**

MKO
 Planning and
 Environmental
 Consultants
 Tullamore Road, Galway
 Ireland H91 W884
 +353 (0)91 739811
 Website: www.mkobeirne.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
- 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



Site Layout Plan Sheet 8 of 18	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowley
PROJECT NO: 190907	DRAWING NO: 190907 - 18
SCALE: 1:2,500 @ A1	DATE: 03.06.2022
<small> JOB SHEET: 2002, 2003, 2004, 2005, 2006, 2007, 2002, 2003, 2004, 2005, 2006, 2007, 2002, 2003, 2004, 2005, 2006, 2007, 2002, 2003, 2004, 2005, 2006, 2007 </small>	

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 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VV64
 +353 (0) 91 275641
 email: info@mkofireland.ie
 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
- - - - - 110kV Cable Route
- Joint Bay - 110kV



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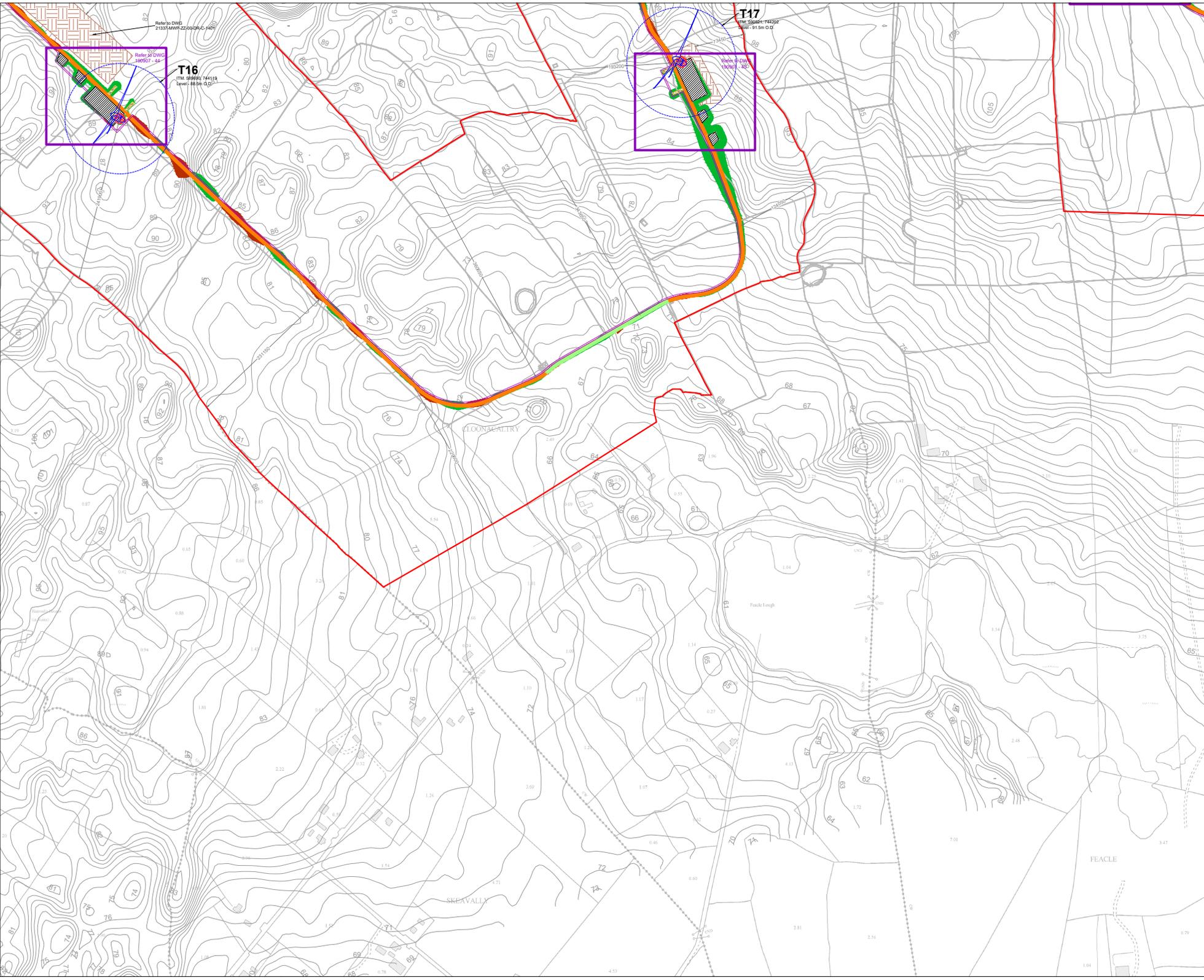
**Site Layout Plan Sheet
9 of 18**

**Seven Hills Wind Farm,
Co. Roscommon**

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowley
PROJECT No: 190907	DRAWING No.: 190907 - 19
SCALE: 1:2,500 @ A1	DATE: 03.06.2022



MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0) 91 725641
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.
 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

Ordnance Survey (Ireland) Licence No. A10021 8220-Ordnance Survey Ireland/Government of Ireland

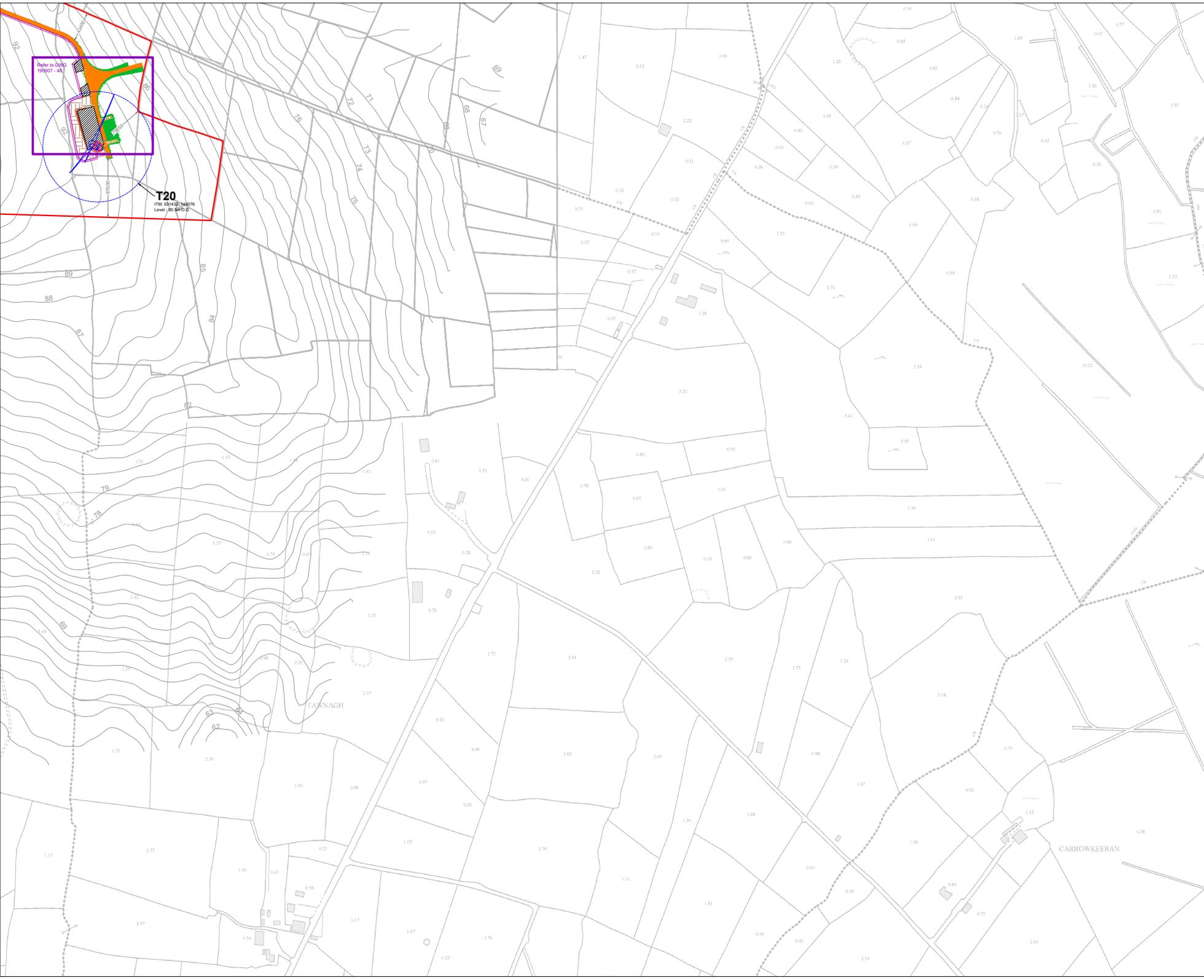


Site Layout Plan Sheet 10 of 18

Seven Hills Wind Farm, Co. Roscommon

DRAWING BY Joseph O'Brien	CHECKED BY Moabhann Crowe
PROJECT No. 190907	DRAWING No. 190907 - 20
SCALE 1:2,500 @ A1	DATE 03.06.2022

MKO
Planning and Environmental Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0) 91 725611
email: info@www.mkoireland.ie
Website: www.mkoireland.ie



T20
 ITM: 031420744076
 Level: 80.891 D.P.

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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



**Site Layout Plan Sheet
 11 of 18**

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

DRAWING BY: **Joseph O'Brien** CHECKED BY: **Maobhann Crowley**

PROJECT NO: **190907** DRAWING NO: **190907 - 21**

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

JOB SHEET NO: 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104



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 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 725611
 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



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Site Layout Plan Sheet 12 of 18

Project Title: Seven Hills Wind Farm, Co. Roscommon

Drawn by: Joseph O'Brien **Checked by: Meabhann Crowe**

Project No: 190907 **Drawing No: 190907 - 22**

Scale: 1:2,500 @ A1 **Date: 03.06.2022**

Grid Sheet: 2892, 2893, 2894, 2895, 2896, 2901, 2902, 2903, 2904, 2905, 2906, 2911, 2912, 2913, 2914, 2915, 2921, 2922, 2923, 2924, 2925, 2930, 2931, 2932, 2933, 2934, 2935, 2940, 2941, 2942, 2943, 2944, 2945, 2951, 2952, 2953, 2954, 2955, 2960, 2961, 2962, 2963, 2964, 2965, 2971, 2972, 2973, 2974, 2975, 2980, 2981, 2982, 2983, 2984, 2985, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3010, 3011, 3012, 3013, 3014, 3015, 3020, 3021, 3022, 3023, 3024, 3025, 3030, 3031, 3032, 3033, 3034, 3035, 3040, 3041, 3042, 3043, 3044, 3045, 3051, 3052, 3053, 3054, 3055, 3060, 3061, 3062, 3063, 3064, 3065, 3071, 3072, 3073, 3074, 3075, 3080, 3081, 3082, 3083, 3084, 3085, 3090, 3091, 3092, 3093, 3094, 3095, 3100, 3101, 3102, 3103, 3104, 3105, 3110, 3111, 3112, 3113, 3114, 3115, 3120, 3121, 3122, 3123, 3124, 3125, 3130, 3131, 3132, 3133, 3134, 3135, 3140, 3141, 3142, 3143, 3144, 3145, 3151, 3152, 3153, 3154, 3155, 3160, 3161, 3162, 3163, 3164, 3165, 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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

**Site Layout Plan Sheet
13 of 18**

Project Title: Seven Hills Wind Farm, Co. Roscommon

Drawing by: Joseph O'Brien **Checked by: Meabhann Crowley**

Project No: 190907 **Drawing No: 190907 - 23**

Scale: 1:2,500 @ A1 **Date: 03.06.2022**

For sheets: 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103



MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 LW84
 +353 (0)91 725611
 email: info@www.mkoireland.ie
 Website: www.mkoireland.ie

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Drawing Legend

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



DRAWING TITLE	
Site Layout Plan Sheet 14 of 18	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowley
PROJECT No.	DRAWING No.
190907	190907 - 24
SCALE	DATE
1:2,500 @ A1	03.06.2022
JOB SHEET No.	
2892, 2893, 2894, 2895, 2896, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 3100, 3101, 3102, 3103	

MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 LW84
+353 (0)91 725641
email: info@www.mkoireland.ie
Website: www.mkoireland.ie

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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



DRAWING TITLE	
Site Layout Plan Sheet 15 of 18	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowe
PROJECT No.	DRAWING No.
190907	190907 - 25
SCALE	DATE
1:2,500 @ A1	03.06.2022
JOB SHEET No.	
2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103	

MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 725611
 email: info@mkofireland.ie
 Website: www.mkofireland.ie

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

Site Layout Plan Sheet 16 of 18

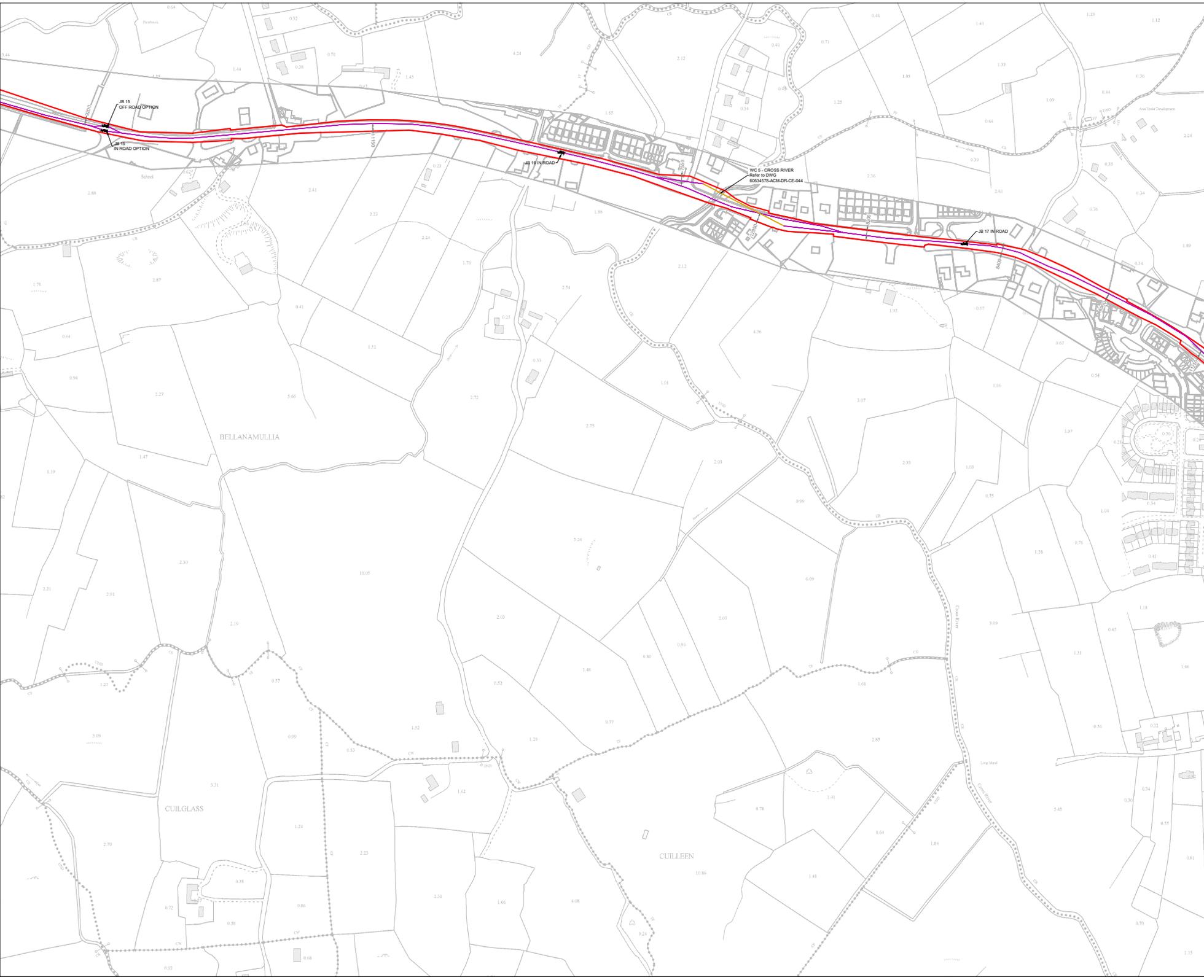
Seven Hills Wind Farm, Co. Roscommon

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

JOB SHEET No: 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713

MKO Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 LW84
 +353 (0) 91 725611
 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.

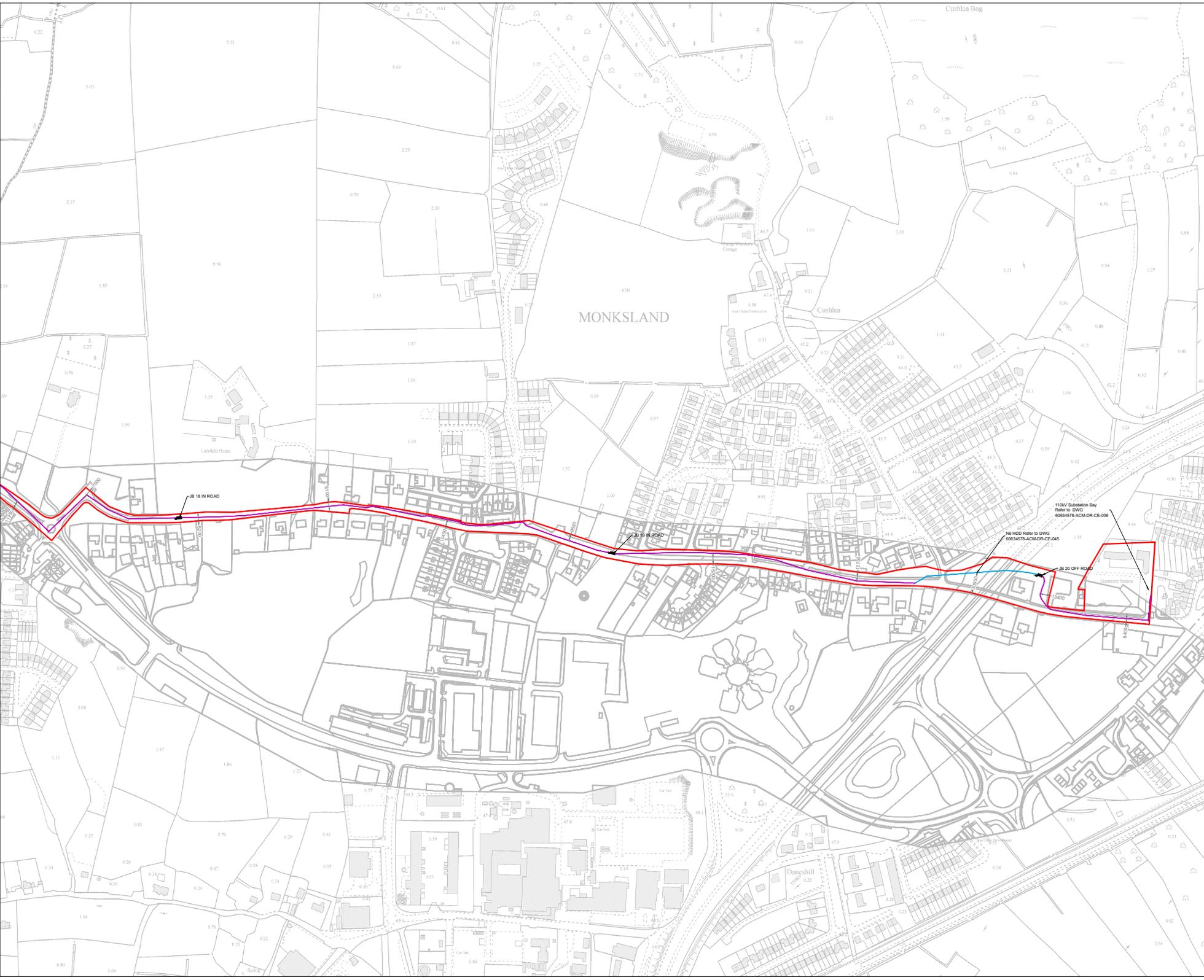
Drawing Legend

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

DRAWING TITLE	
Site Layout Plan Sheet 17 of 18	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowley
PROJECT NO.	DRAWING NO.
190907	190907 - 27
SCALE	DATE
1:2,500 @ A1	03.06.2022
JOB SHEET NO.	
2892, 2893, 2894, 2895, 2896, 2901, 2902, 2903, 2904, 2905, 2906, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933	

MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 725641
 email: info@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
 - 110kV Cable Route
 - Joint Bay - 110kV
 - Potential HDD

**Site Layout Plan Sheet
18 of 18**

Project Title: Seven Hills Wind Farm, Co. Roscommon

Drawn by: Joseph O'Brien **Checked by: Meabh Crowley**

Project No: 190907 **Drawing No: 190907 - 28**

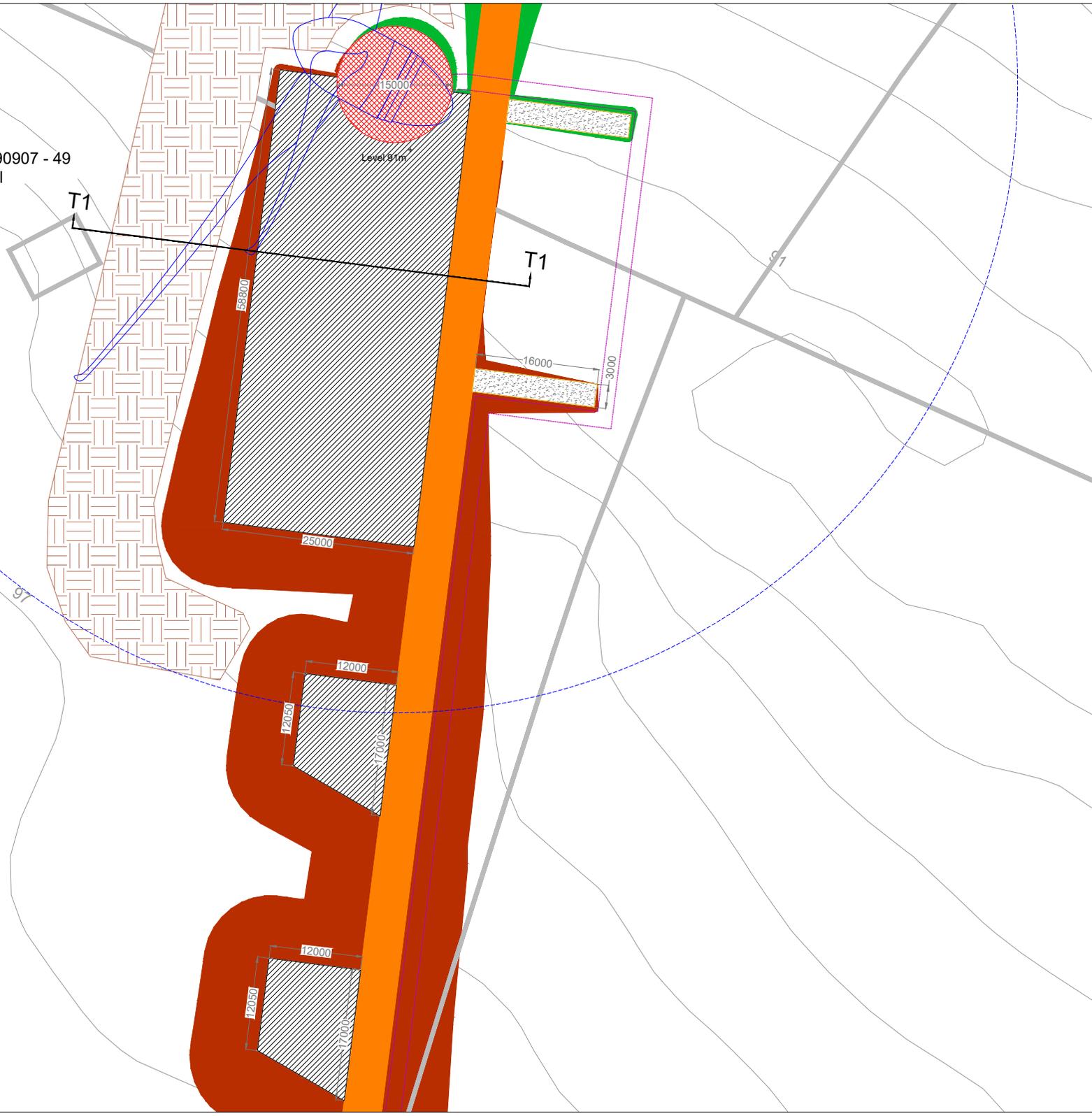
Scale: 1:2,500 @ A1 **Date: 03.06.2022**

MKO Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H51 VW84
 +353 (0) 91 725611
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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.

Refer to DWG 190907 - 49
for Section Detail



Drawing Legend

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



DRAWING TITLE

Turbine 1 Layout

PROJECT TITLE

**Seven Hills Wind Farm,
Co. Roscommon**

DRAWING BY: **Joseph O'Brien**

CHECKED BY: **Maobhann Crowe**

PROJECT No: **190907**

DRAWING No: **190907 - 29**

SCALE: **1:500 @ A3**

DATE: **03.06.2022**

JOB SHEET No: 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713



MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VJW84
+353 (0)91 275641
email: info@www.mkoireland.ie
Website: 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
	Proposed Road
	Spoil Storage
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Internal Electrical Cabling Trench
	Cut
	Fill
	Area not Forming Part of Application



DRAWING TITLE	
Turbine 2 Layout	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Maabhann Crowley
PROJECT No.	DRAWING No.
190907	190907 - 30
SCALE	DATE
1:500 @ A3	03.06.2022
FOR SHEET No.:	
2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021	

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 Planning and
 Environmental
 Consultants
 Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 255641
 email: info@www.mkoireland.ie
 Website: www.mkoireland.ie

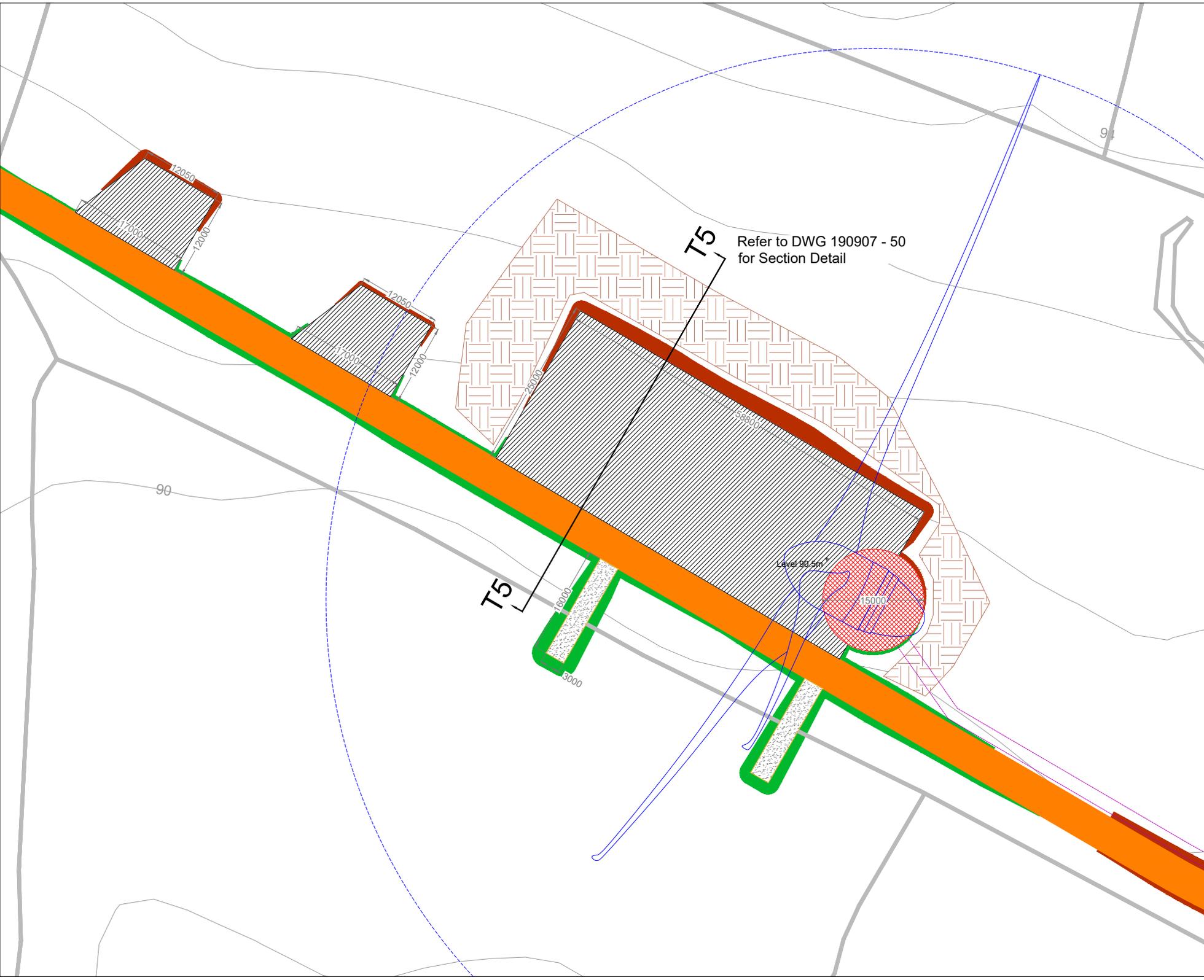


Refer to DWG 190907 - 49
for Section Detail

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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

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

Turbine 5 Layout

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

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

PROJECT No: **190907** DRAWING No: **190907 - 33**

SCALE: **1:500 @ A3** DATE: **03.06.2022**

JOB SHEET No: 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713

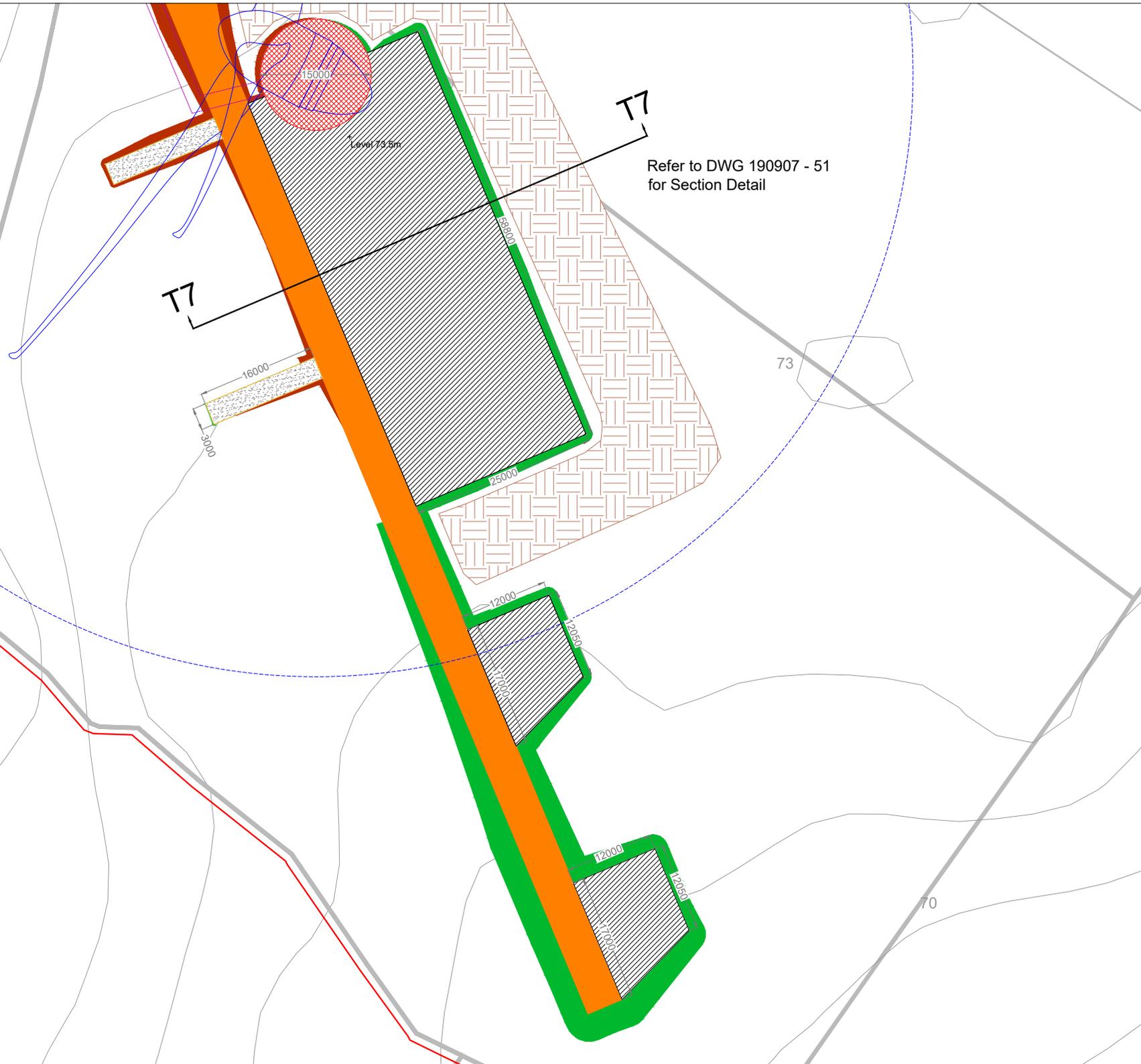
MKO Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VJW84
 +353 (0)91 725641
 email: info@www.mkoireland.ie
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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.

Refer to DWG 190907 - 51 for Section Detail



Drawing Legend

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

Turbine 7 Layout

Seven Hills Wind Farm, Co. Roscommon

Drawn by: Joseph O'Brien | Checked by: Meabhann Crowe

Project No: 190907 | Drawing No: 190907 - 35

Scale: 1:500 @ A3 | Date: 03.06.2022

MKO Planning and Environmental Consultants

Tuam Road, Galway
 Ireland, H91 VW84
 +353 (0)91 725641
 email: info@www.mkoireland.ie
 Website: www.mkoireland.ie

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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.



Refer to DWG 190907 - 51
for Section Detail

Drawing Legend

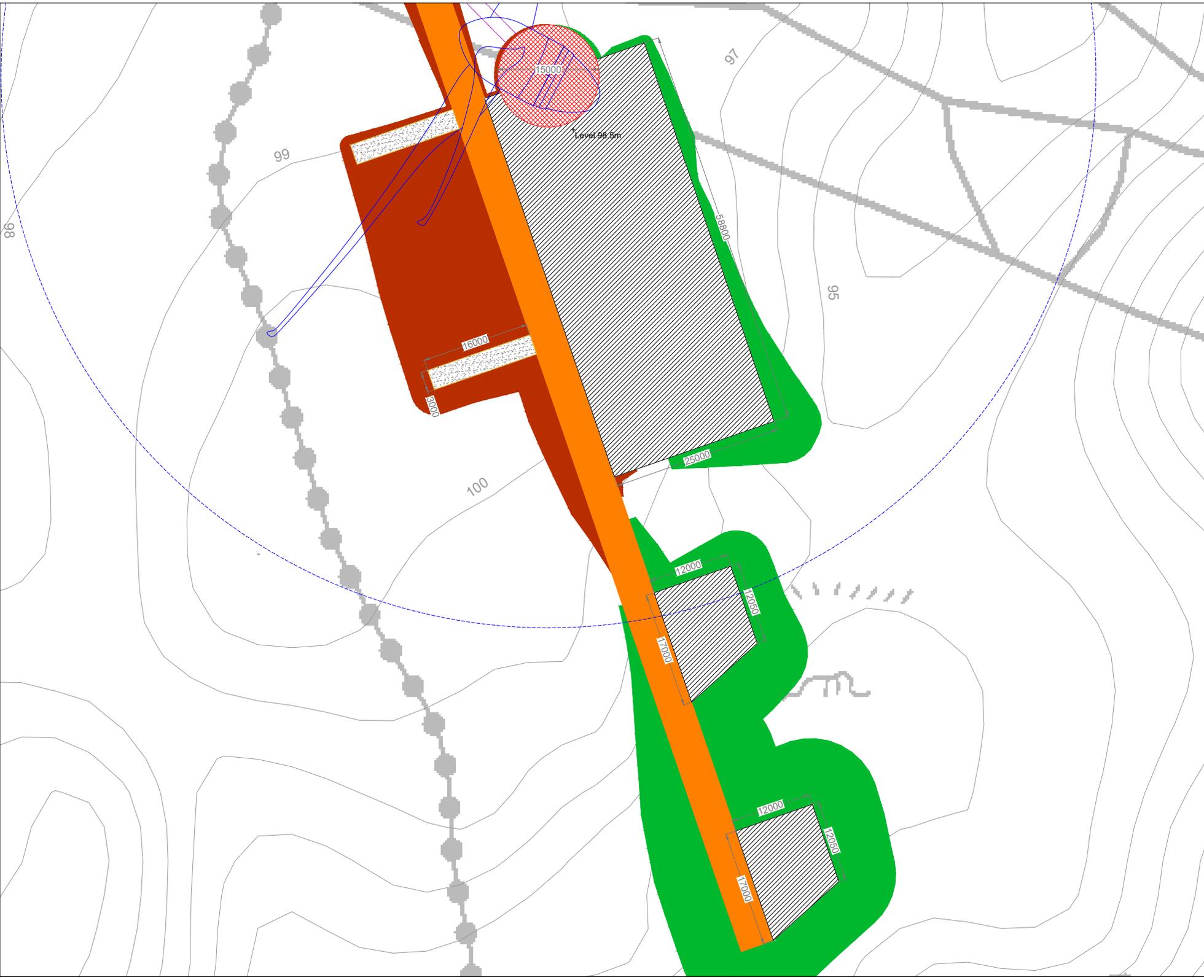
- Planning Application Boundary
- Proposed Road
- Spoil Storage
- Soft Levelled Area
- Crane Pad Hardstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Internal Electrical Cabling Trench
- Cut
- Fill



DRAWING TITLE	
Turbine 8 Layout	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Maabhann Crowe
PROJECT No.	DRAWING No.
190907	190907 - 36
SCALE	DATE
1:500 @ A3	03.06.2022
JOB SHEET No.	
2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713	

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Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VJW84
+353 (0)91 725641
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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

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



DRAWING TITLE	
Turbine 9 Layout	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowe
PROJECT No.	DRAWING No.
190907	190907 - 37
SCALE:	DATE:
1:500 @ A3	03.06.2022
JOB SHEET No.:	
2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022	

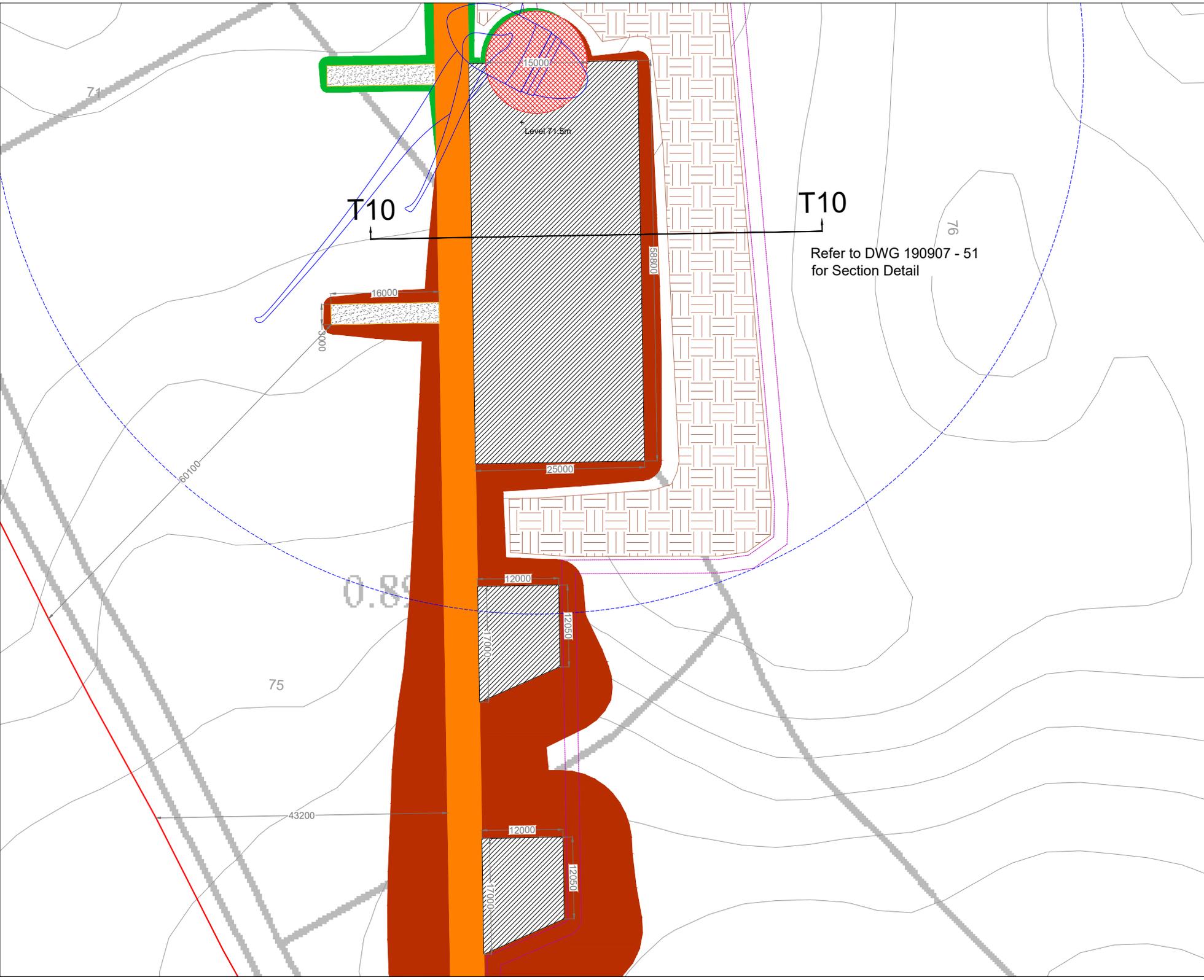


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Consultants
Tuam Road, Galway
Ireland, H91 VW84
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7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
8. Final levels may vary depending on local ground conditions.



Refer to DWG 190907 - 51
for Section Detail

Drawing Legend

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



DRAWING TITLE
Turbine 10 Layout

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

DRAWING BY Joseph O'Brien	CHECKED BY Meabhann Crowley
PROJECT No. 190907	DRAWING No. 190907 - 38
SCALE 1:500 @ A3	DATE 03.06.2022

FOR SHEET No.: 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000

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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.

83

88

79

Drawing Legend

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



DRAWING TITLE

Turbine 12 Layout

PROJECT TITLE

**Seven Hills Wind Farm,
Co. Roscommon**

DRAWING BY: **Joseph O'Brien**

CHECKED BY: **Maobhann Crowe**

PROJECT No: **190907**

DRAWING No: **190907 - 40**

SCALE: **1:500 @ A3**

DATE: **03.06.2022**

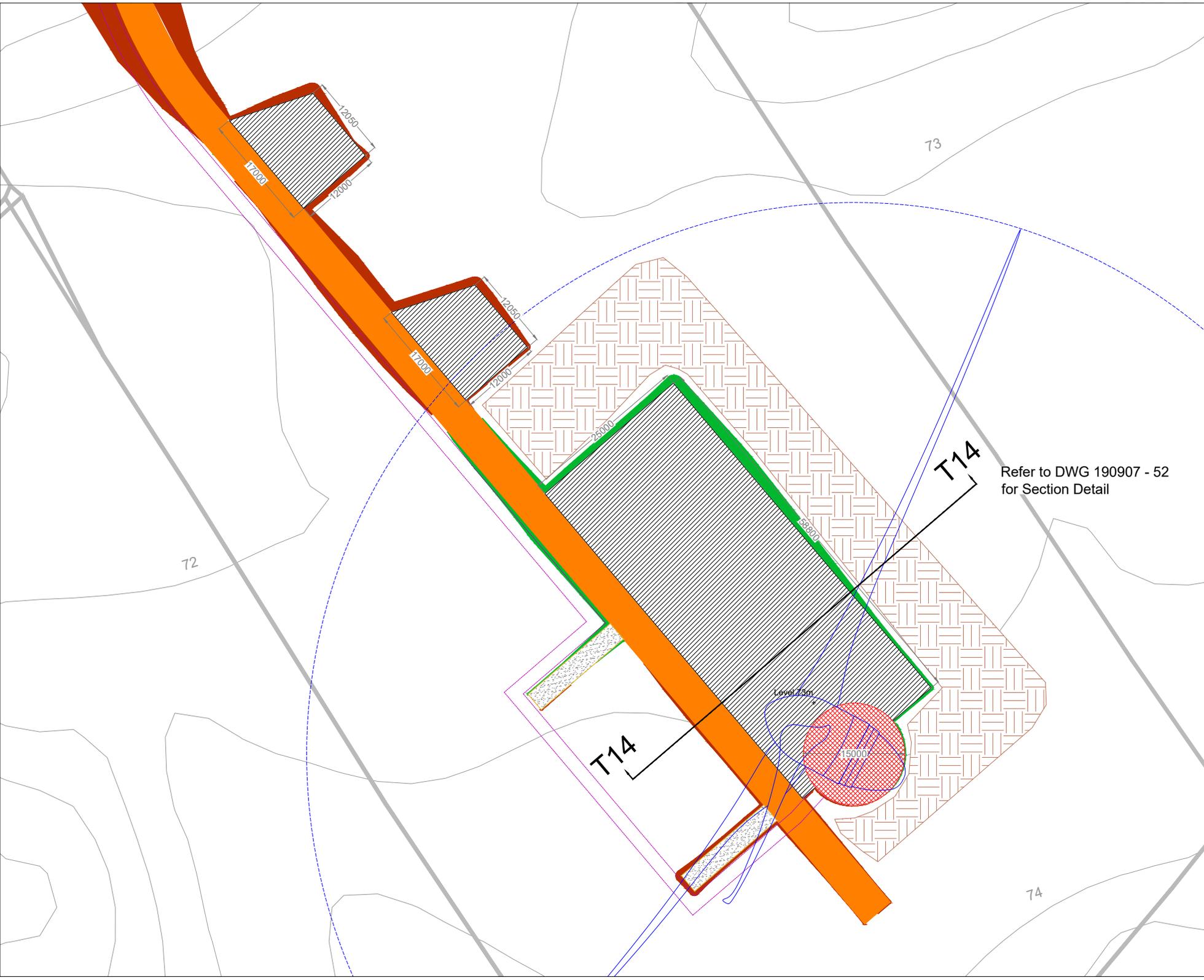
FOR SHEET No: 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030



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Planning and
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Tuam Road, Galway
Ireland, H91 VW84
+353 (0)91 255641
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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.



Refer to DWG 190907 - 52 for Section Detail

Drawing Legend

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

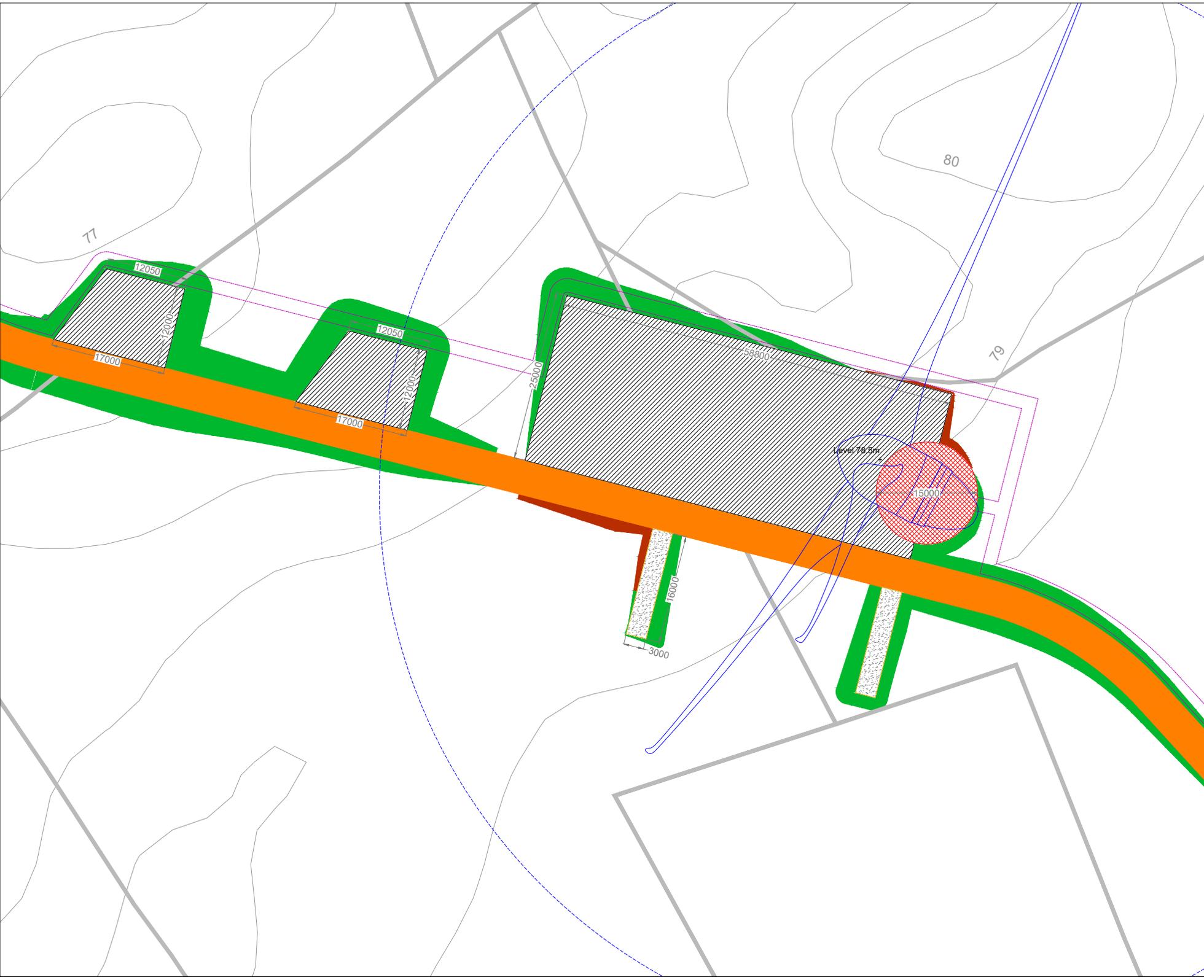
DRAWING TITLE	
Turbine 14 Layout	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowe
PROJECT NO.	DRAWING NO.
190907	190907 - 42
SCALE	DATE
1:500 @ A3	03.06.2022
JOB SHEET NO.	
2892, 2893, 2894, 2895, 2896, 2941, 2942, 2943, 2944, 2945, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3103, 3104, 3105, 3106	

MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
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 +353 (0)91 725641
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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

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

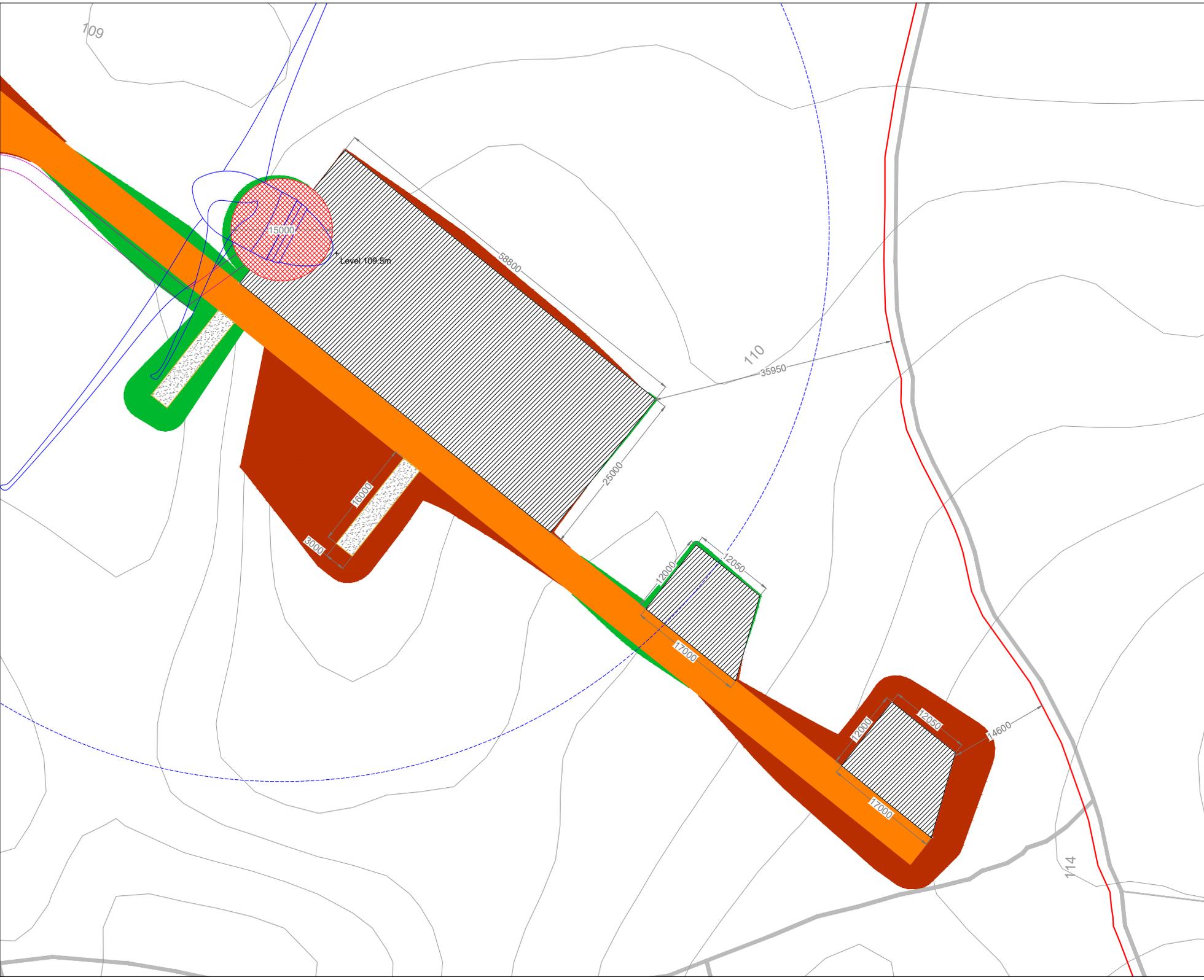


DRAWING TITLE	
Turbine 15 Layout	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Maobhann Crowe
PROJECT NO.	DRAWING NO.
190907	190907 - 43
SCALE:	DATE:
1:500 @ A3	03.06.2022
JOB SHEET NO.:	
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MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VV84
+353 (0)91 725641
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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
-  Soft Levelled Area
-  Crane Pad Hardstanding Area
-  Turbine Foundation
-  Turbine Sweep Area
-  Internal Electrical Cabling Trench
-  Cut
-  Fill



Turbine 18 Layout

**Seven Hills Wind Farm,
Co. Roscommon**

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

PROJECT NO: **190907** DRAWING NO: **190907 - 46**

SCALE: **1:500 @ A3** DATE: **03.06.2022**

FOR SHEET NO: 2892 2893 2894 2895 2896 2901 2902 2903 2904 2905 2911 2912 2913 2914 2915

0911 0912 0913 0914 0915 0916 0917 0918 0919 0920

MKO
 Planning and
 Environmental
 Consultants
 Tuam Road, Galway
 Ireland, H91 VJW84
 +353 (0)91 725641
 email: info@www.mkoireland.ie
 Website: 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
-  Proposed Road
-  Spoil Storage
-  Soft Levelled Area
-  Crane Pad Hardstanding Area
-  Turbine Foundation
-  Turbine Sweep Area
-  Internal Electrical Cabling Trench
-  Cut
-  Fill

Refer to DWG 190907 - 53
for Section Detail

DRAWING TITLE
Turbine 19 Layout

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

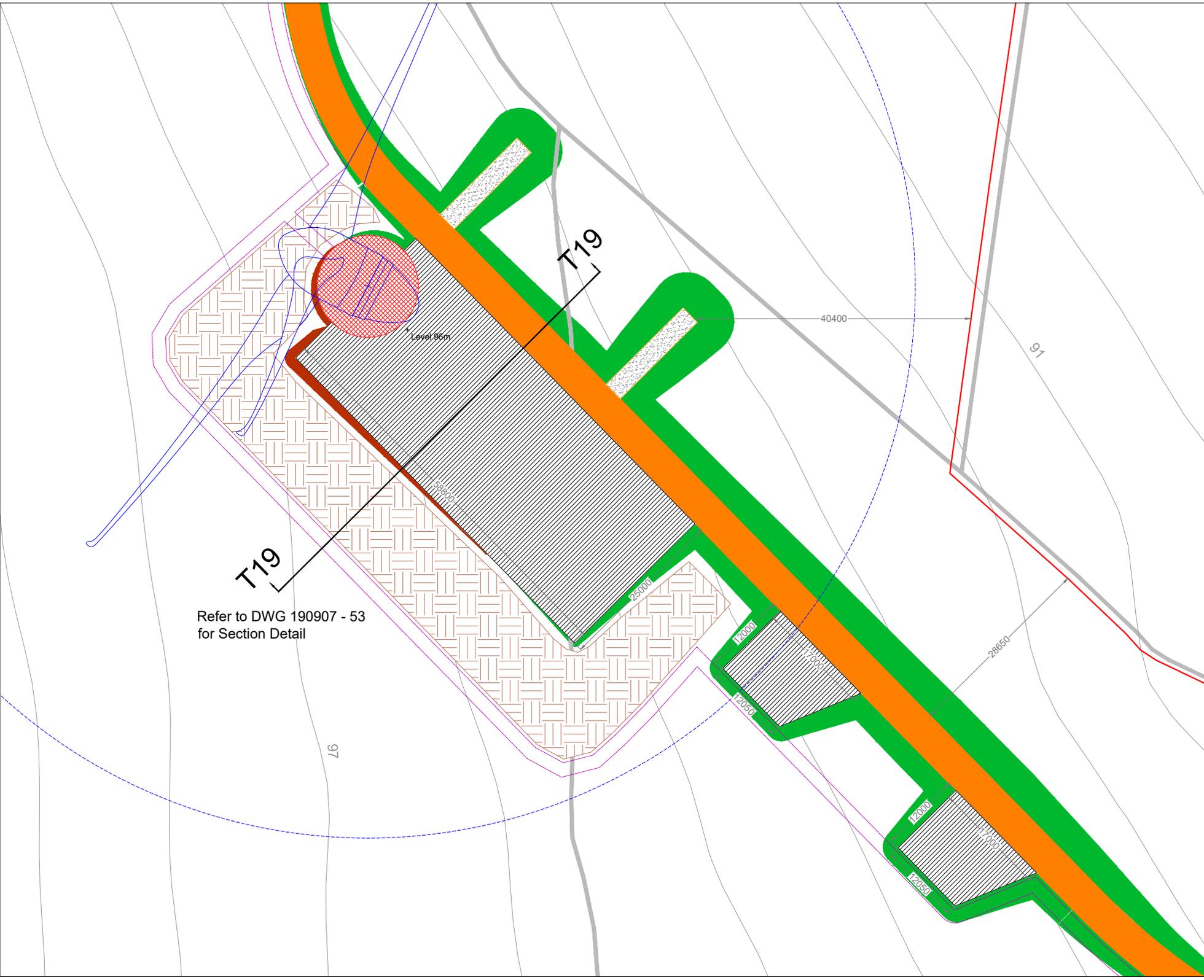
DRAWING BY: **Joseph O'Brien** CHECKED BY: **Meabhann Crowe**

PROJECT NO: **190907** DRAWING NO: **190907 - 47**

SCALE: **1:500 @ A3** DATE: **03.06.2022**

JOB SHEET NO: 2882, 2883, 2884, 2885, 2886, 2891, 2902, 2903, 2904, 2905, 2911, 3025, 3026, 3028, 3029, 3030, 3031, 3101, 3102, 3103

MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H51 VW84
+353 (0)91 725641
email: info@www.mkoireland.ie
Website: 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
-  Proposed Road
-  Spoil Storage
-  Soft Levelled Area
-  Crane Pad Hardstanding Area
-  Turbine Foundation
-  Turbine Sweep Area
-  Internal Electrical Cabling Trench
-  Cut
-  Fill



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DRAWING TITLE	
Turbine 20 Layout	
PROJECT TITLE	
Seven Hills Wind Farm, Co. Roscommon	
DRAWING BY	CHECKED BY
Joseph O'Brien	Meabhann Crowley
PROJECT No.	DRAWING No.
190907	190907 - 48
SCALE	DATE
1:500 @ A3	03.06.2022
JOB SHEET No.	
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	



MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H51 VW84
+353 (0)91 215641
email: info@www.mkofireland.ie
Website: www.mkofireland.ie

Refer to DWG 190907 - 53
for Section Detail

T20

T20

Level 90.5m

15000

16000

8000

25000

12050

12000

12050

12000

12050

12000

86

40250

92