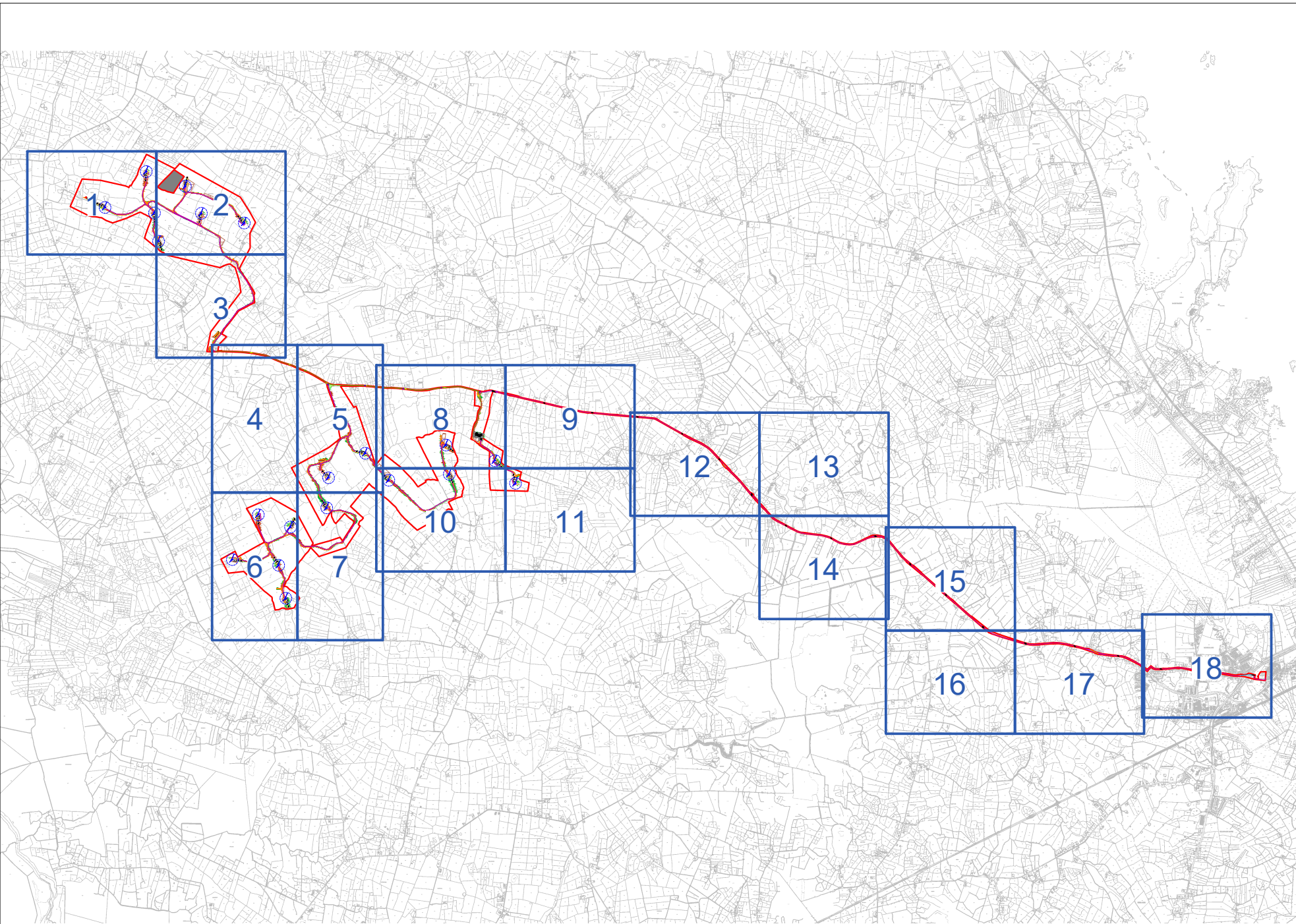




APPENDIX 7

DETAILED DESIGN 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
- Spot Storage
- Cut
- Fill



Site Layout Key Plan (1:2,500)

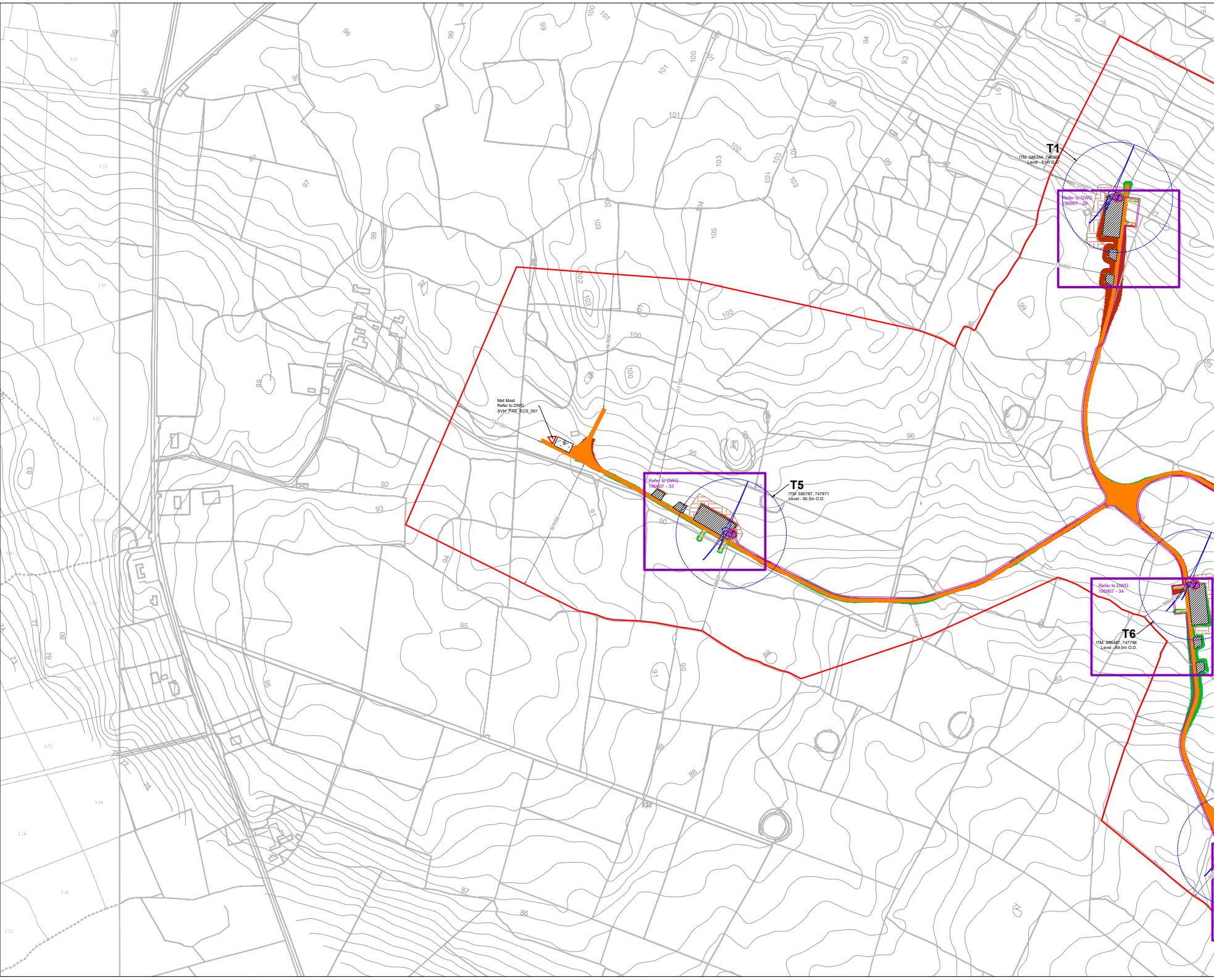
PROJECT TITLE: **Seven Hills Wind Farm,
Co. Roscommon**

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

PROJECT NO: **190907** DRAWING NO: **190907 - 10**

SCALE: **1:25,000 @ 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, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 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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

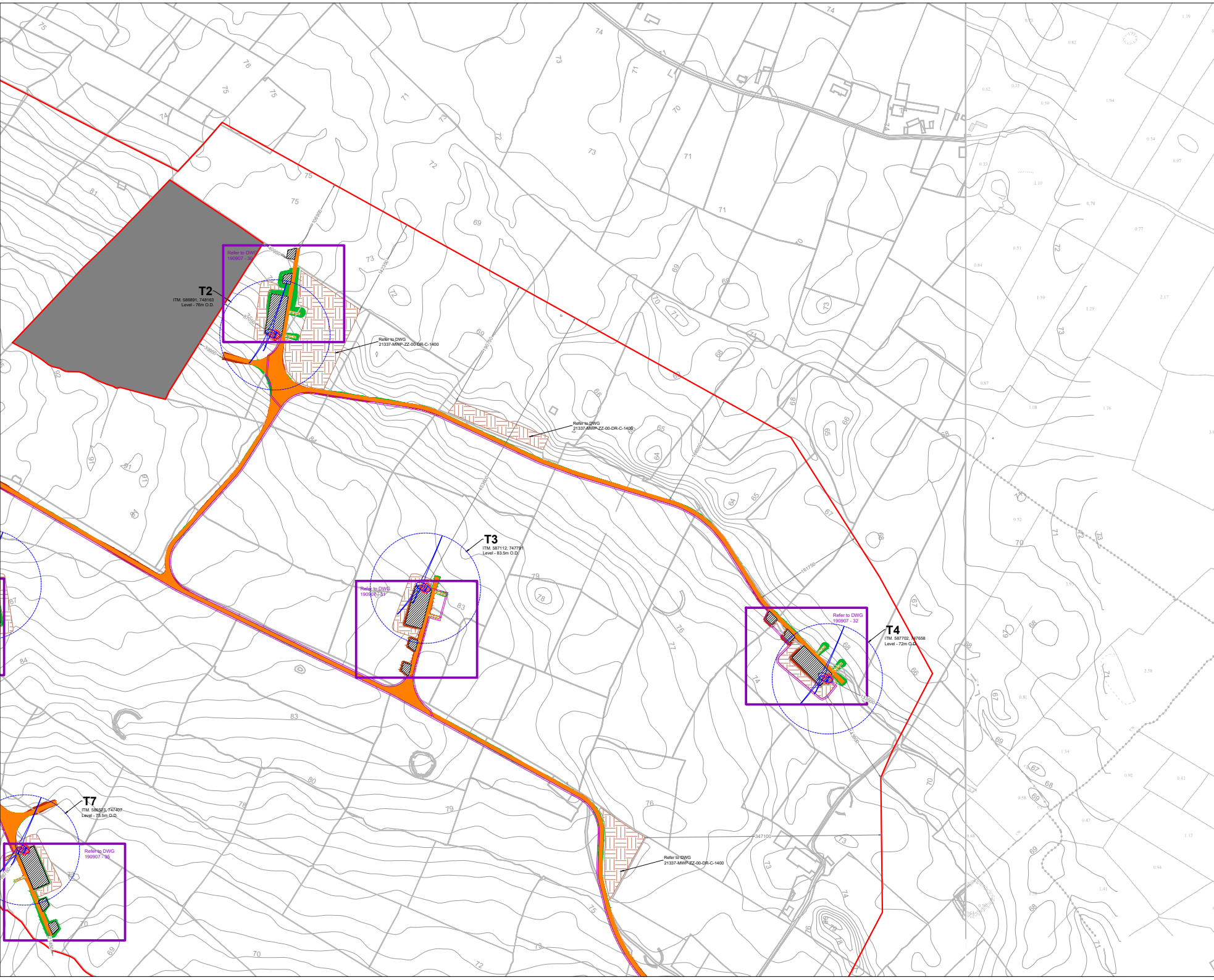
Seven Hills Wind Farm, Co. Roscommon

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

JOB 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



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Drawing Legend

- Planning Application Boundary
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- Internal Electrical Cabling Trench
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- Cut
- Fill
- Area not Forming Part of Application



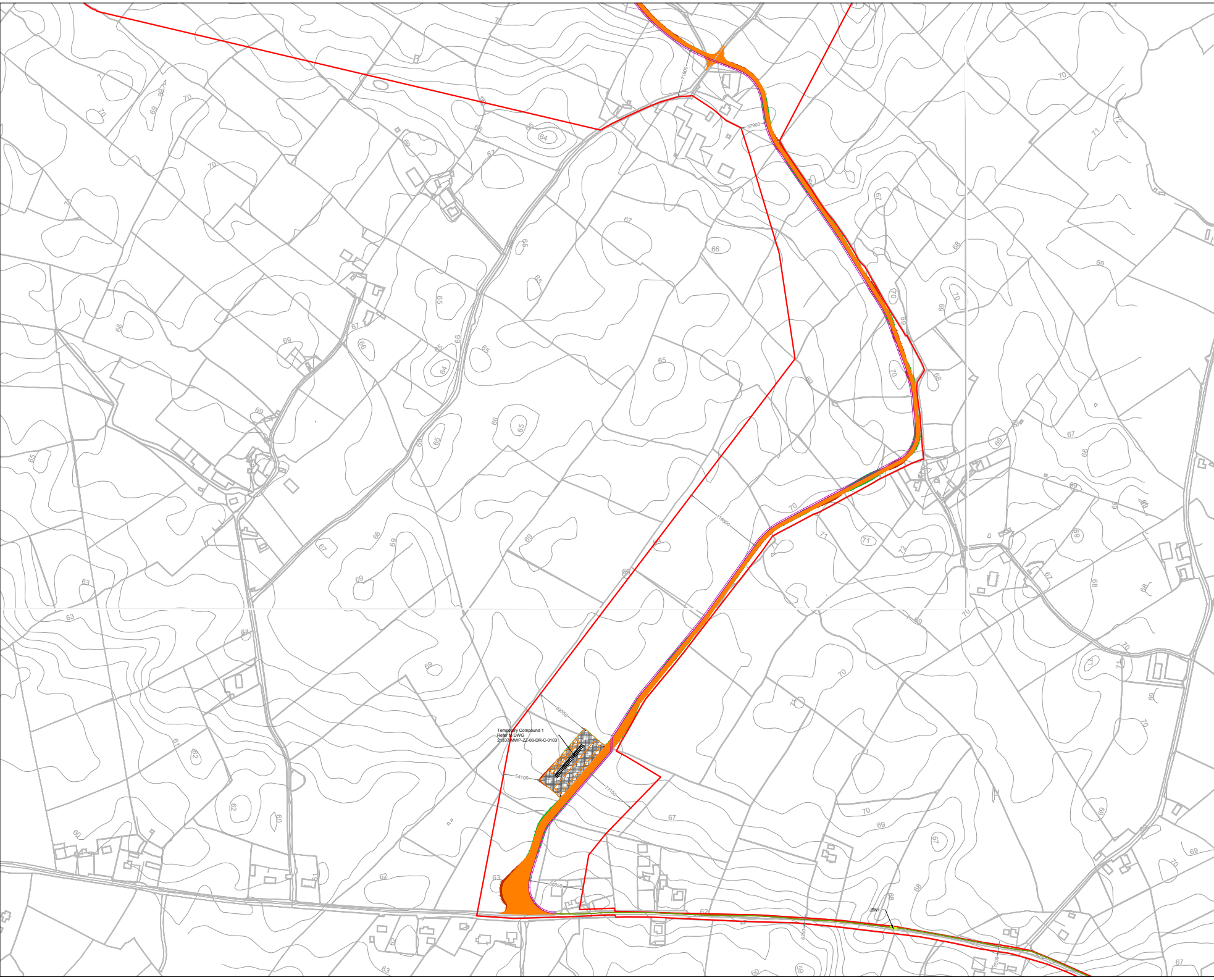
Site Layout Plan Sheet 2 of 18

Project Title: Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowley
PROJECT No: 190907	DRAWING No: 190907 - 12
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

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Drawing Legend

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



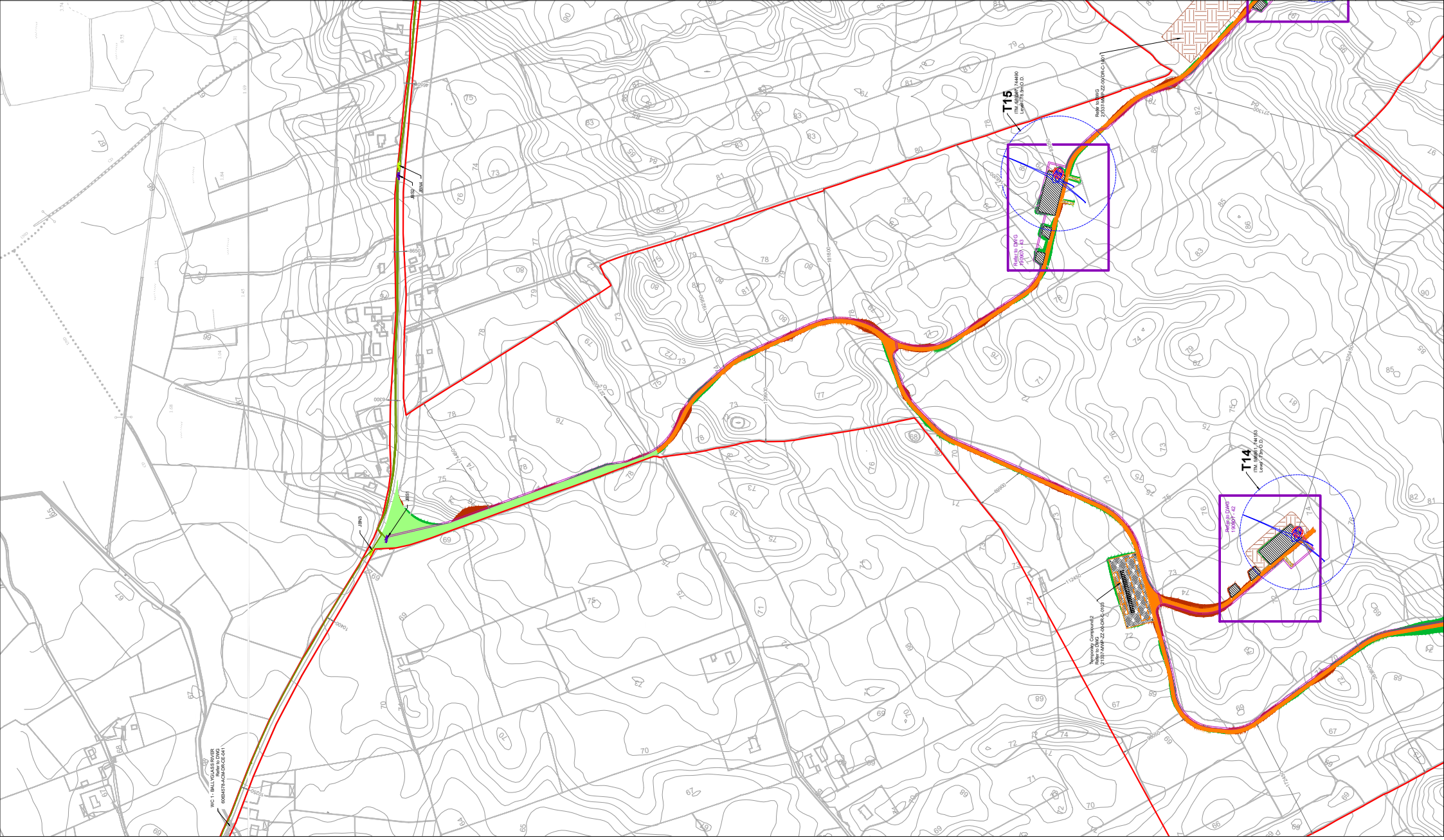
Site Layout Plan Sheet 3 of 18

Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT NO: 190907	DRAWING NO: 190907 - 13
SCALE: 1:2,500 @ A1	DATE: 03.06.2022

OR 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

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7. Turbine foundations 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
- Crawle Pad Handstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Spill Storage
- Cut
- Fill



Site Layout Sheet
5 of 18

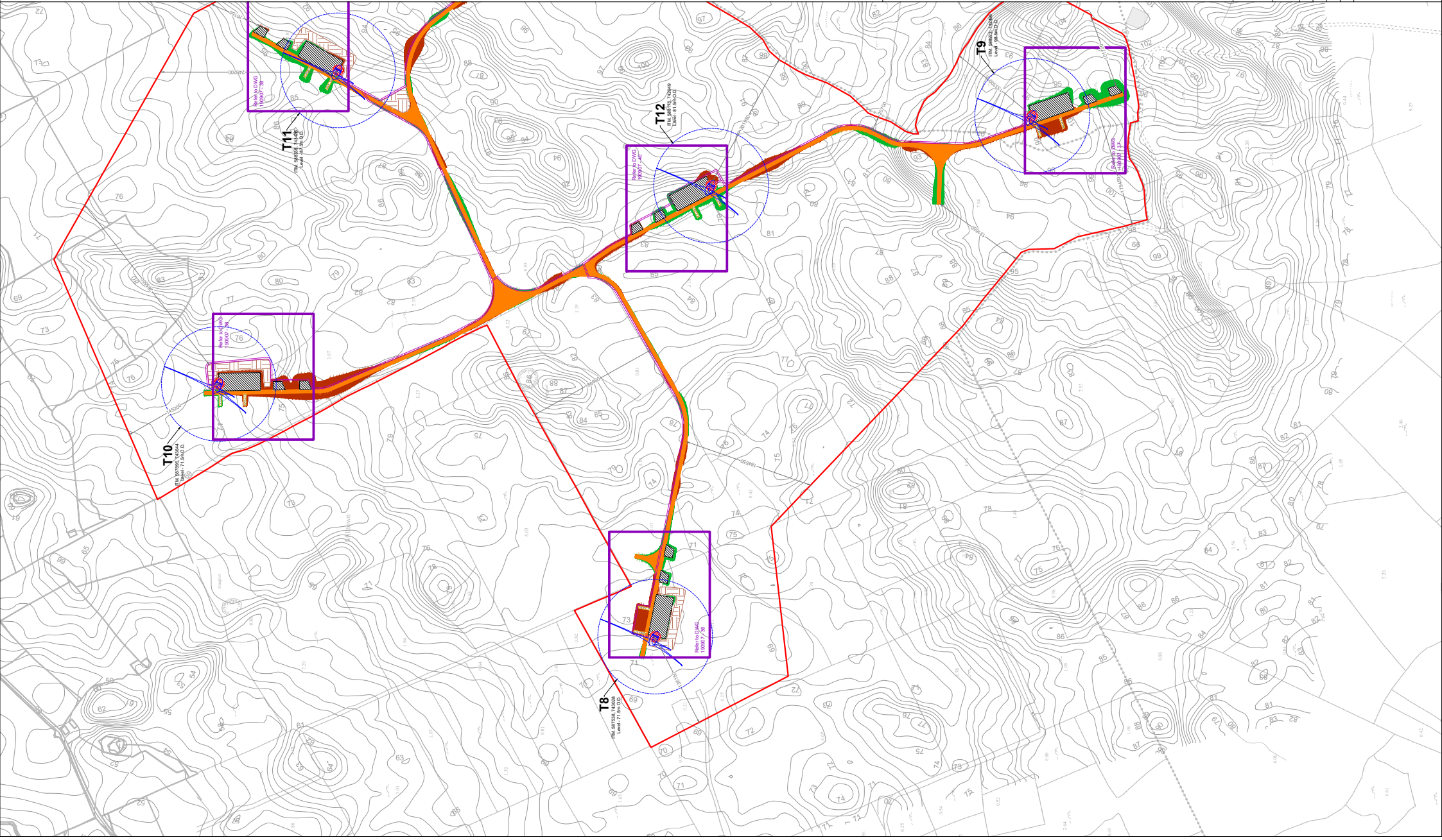
Sevan Hills Wind Farm,
Co. Roscommon

Client: Webbham Crowe
Project No: 190907
Scale: 1:2,500 @ A1
Date: 03.06.2022

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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

North Arrow

Drawing Title

6 of 18

Client

Seven Hills Wind Farm,

Co. Roscommon

Drawn By

Joseph O'Brien

Checked By

Meabhann Crowe

Project No.

190907

Date

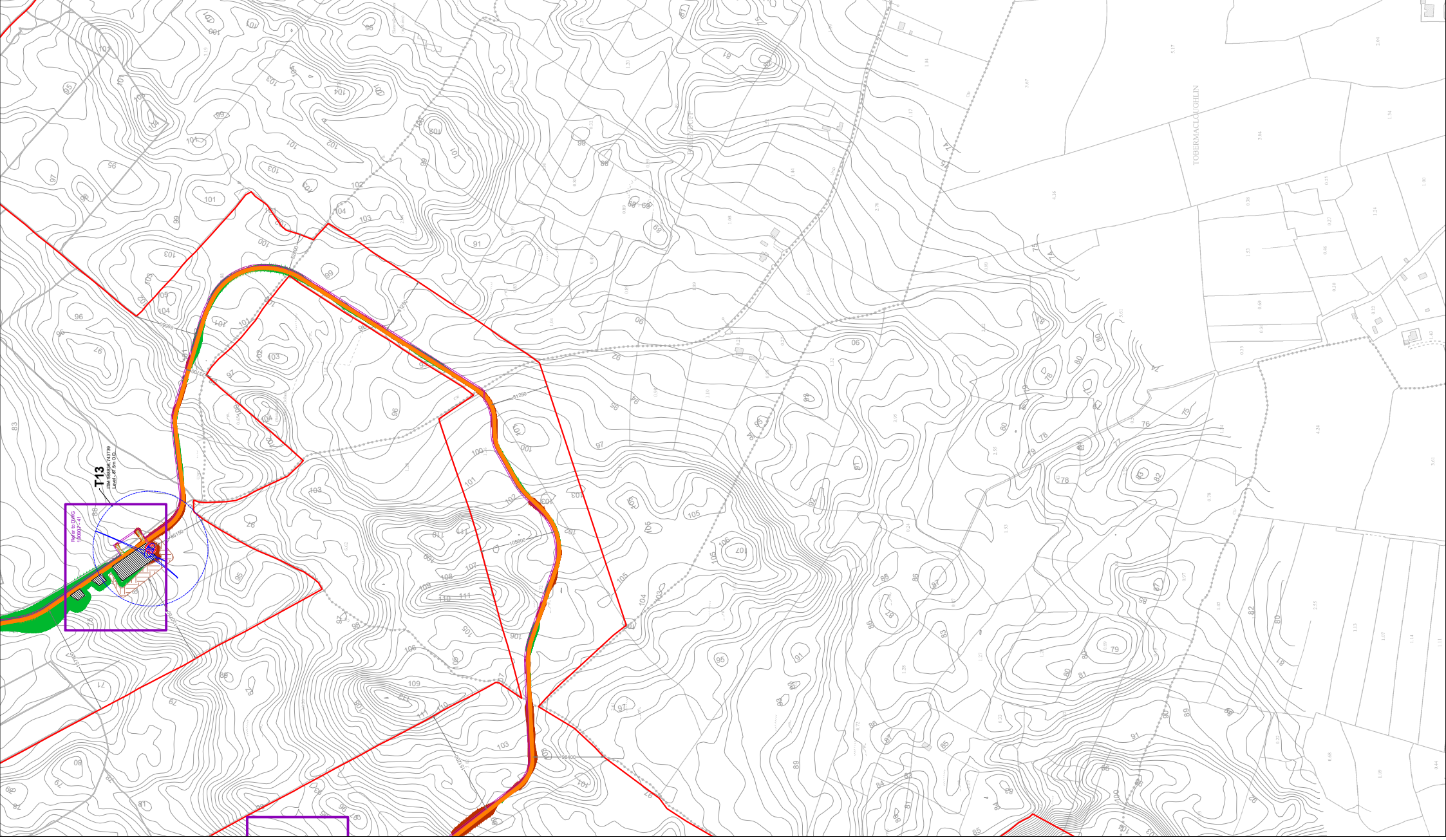
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Scale

1:2,500 @ 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.

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

North Arrow

Scale

Planning and Construction

Co. Roscommon

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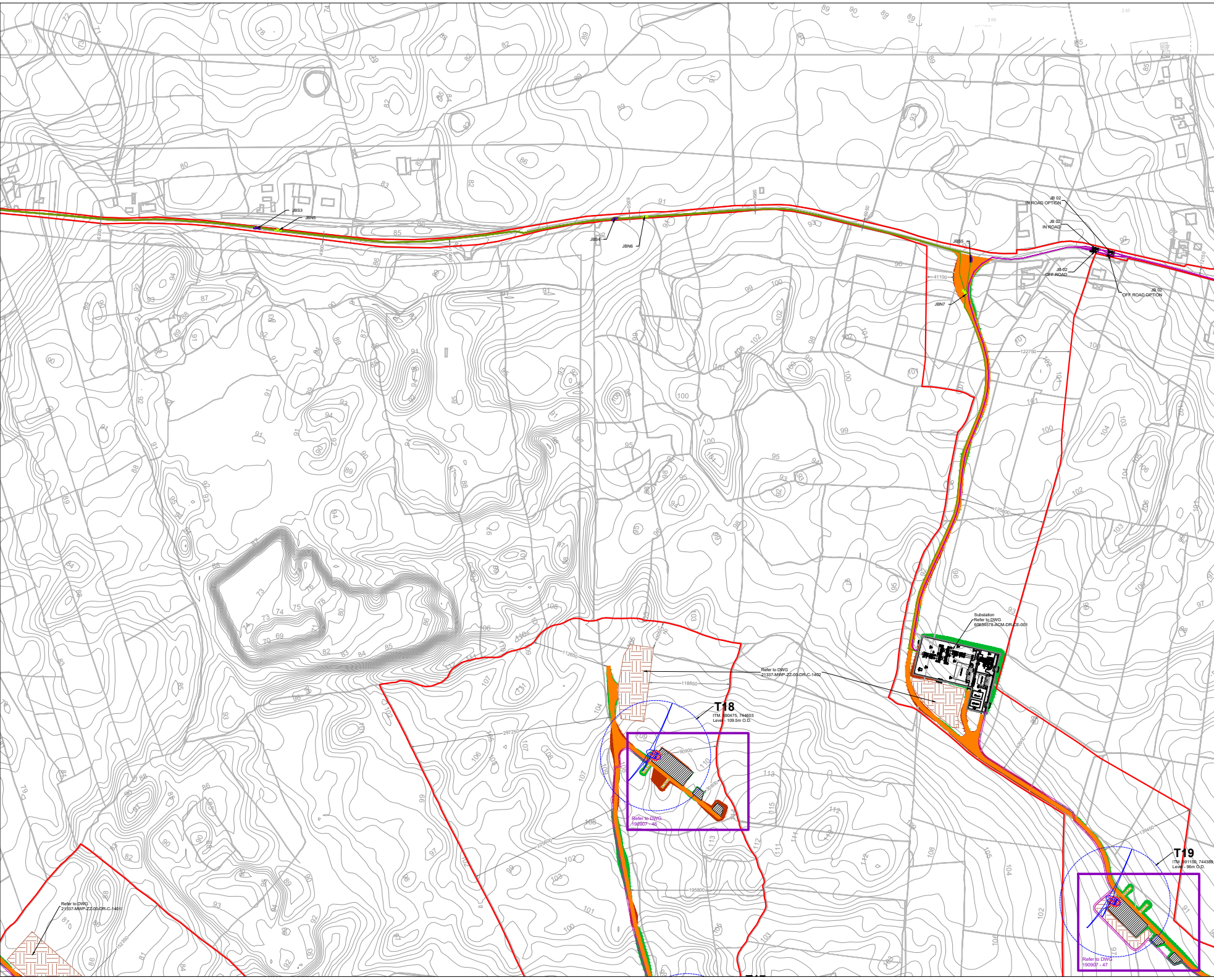
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 7. Layout plans show typical Turbine rotor diameter as per turbine drawing.
 8. Final levels may vary depending on local ground conditions.

Drawing Legend

- Planning Application Boundary
- 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**

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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

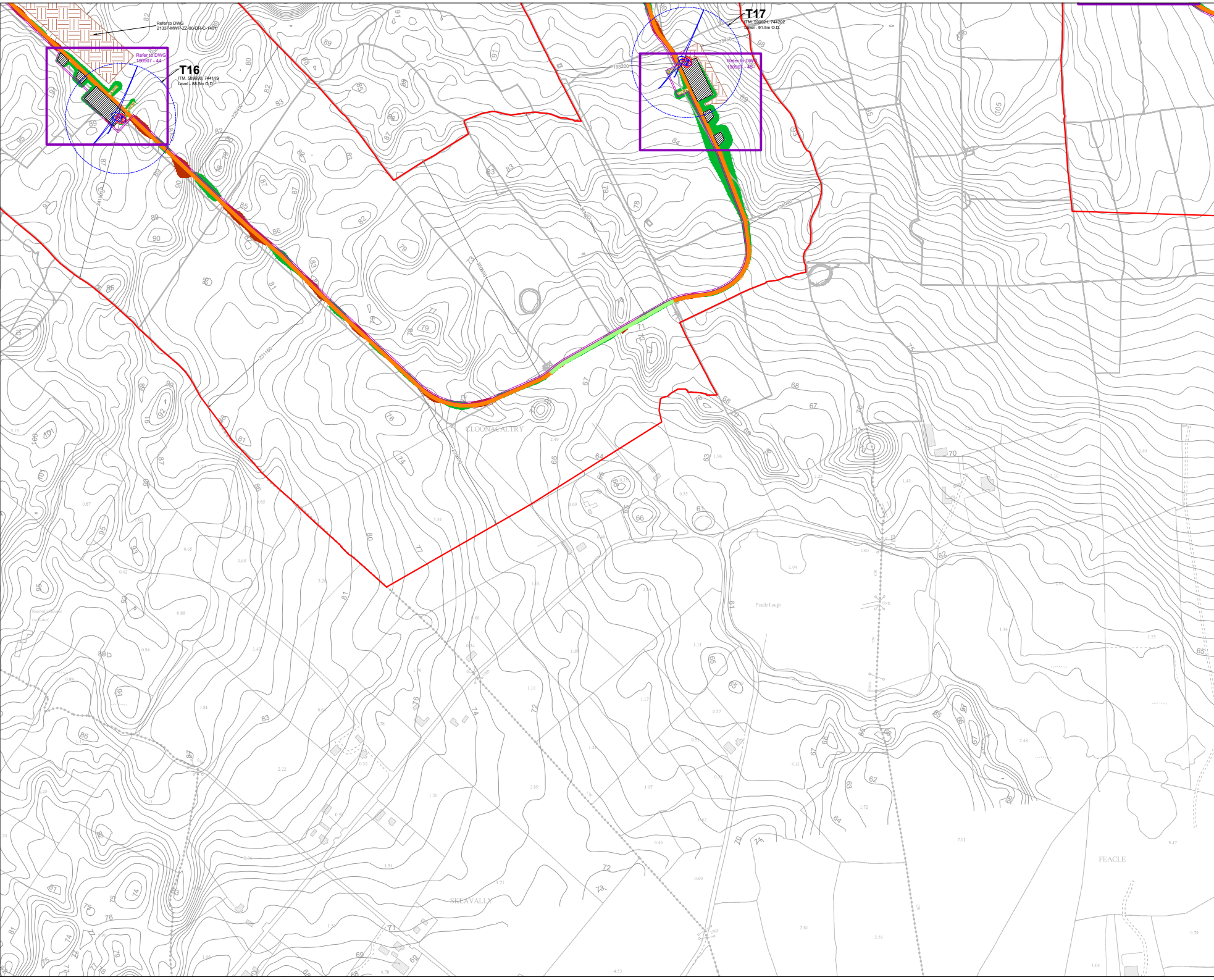


Site Layout Plan Sheet 9 of 18

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

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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



Site Layout Plan Sheet 10 of 18

Project Title: Seven Hills Wind Farm, Co. Roscommon

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

Project No: 190907 **Drawing No:** 190907 - 20

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

Job 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, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 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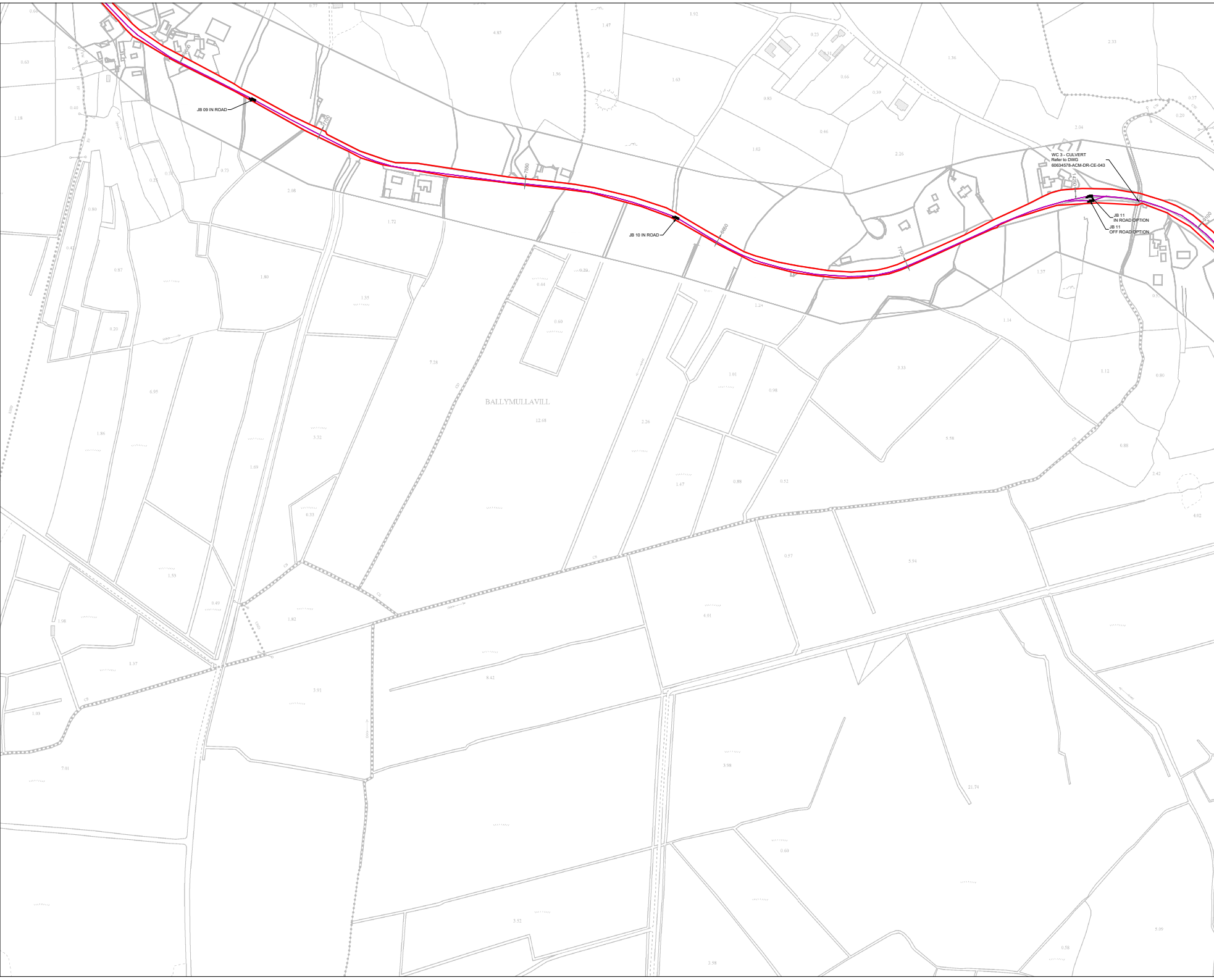
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Drawing Legend

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DRAWING TITLE:	
Site Layout Plan Sheet 13 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 - 23
SCALE:	DATE:
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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

**Site Layout Plan Sheet
14 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 - 24

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

Job Sheet No. 2062, 2063, 2064, 2065, 2066, 2067, 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



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

Drawing Legend

- Planning Application Boundary
- 110kV Cable Route



**Site Layout Plan Sheet
16 of 18**

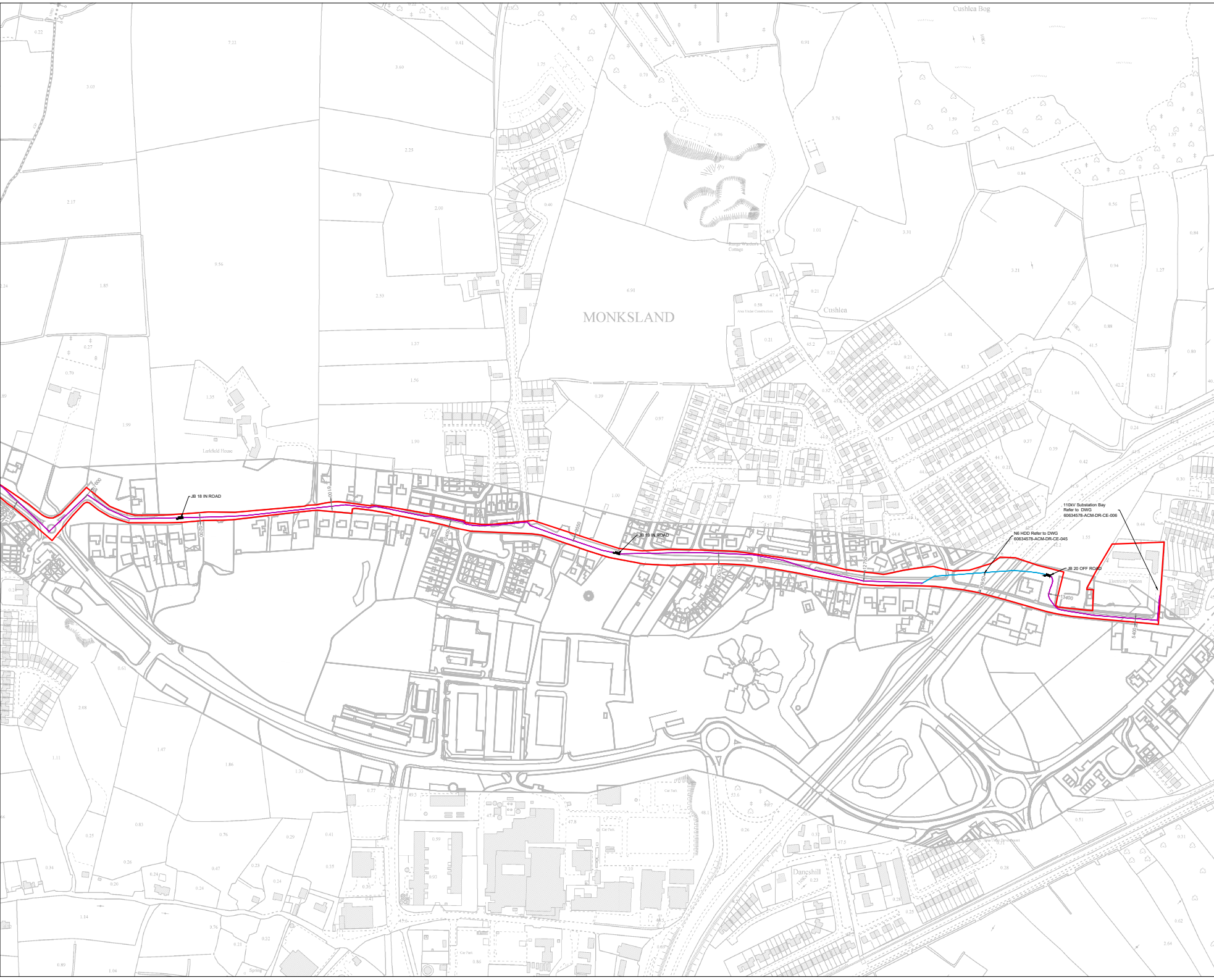
Project Title: Seven Hills Wind Farm, Co. Roscommon

Drawing By: Joseph O'Brien	Checked By: Meabhann Crowley
Project No: 190907	Drawing No: 190907 - 26

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

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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



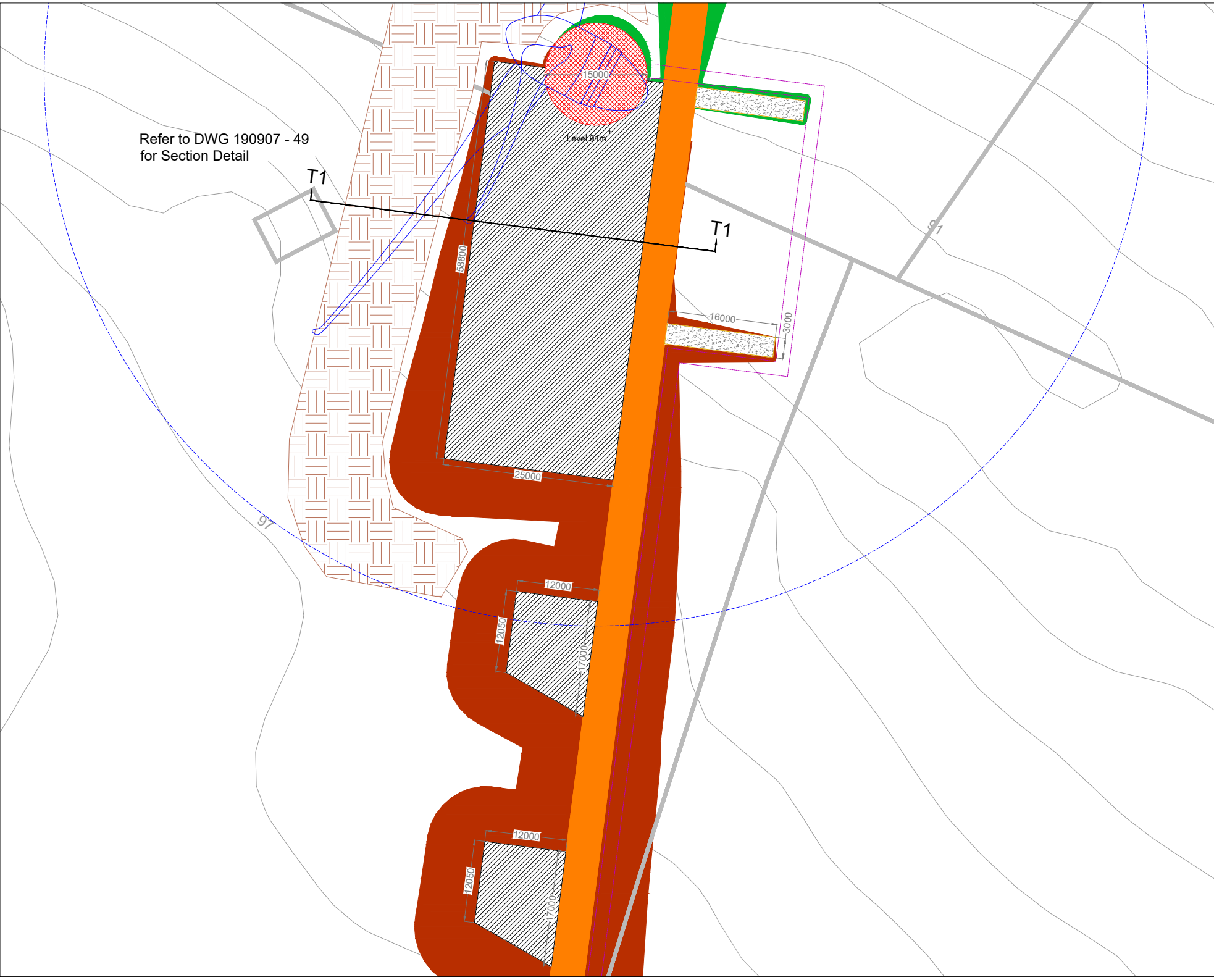
Site Layout Plan Sheet 18 of 18

Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowley
PROJECT No: 190907	DRAWING No: 190907 - 28
SCALE: 1:2,500 @ A1	DATE: 03.06.2022



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Refer to DWG 190907 - 49
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T1

T1

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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



DRAWING TITLE

Turbine 1 Layout

PROJECT TITLE

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

DRAWING BY

Joseph O'Brien

CHECKED BY

Maibhann Crowe

PROJECT No.

190907

DRAWING No.

190907 - 29

SCALE

1:500 @ A3

DATE

03.06.2022

JOB 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
- 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

Turbine 2 Layout

Seven Hills Wind Farm, Co. Roscommon

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










PROJECT NO: 190907 **DRAWING NO: 190907 - 30**

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

FOR SHEET NO: 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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Drawing Legend

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












PROJECT TITLE:	Seven Hills Wind Farm, Co. Roscommon
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OS SHEET No.: 2892, 2893, 2894, 2895, 2896, 2961, 2962, 2963, 2964, 2965,
3031, 3032, 3033, 3034, 3035, 3099, 3100, 3101, 3102, 3103



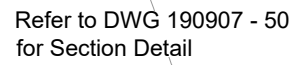
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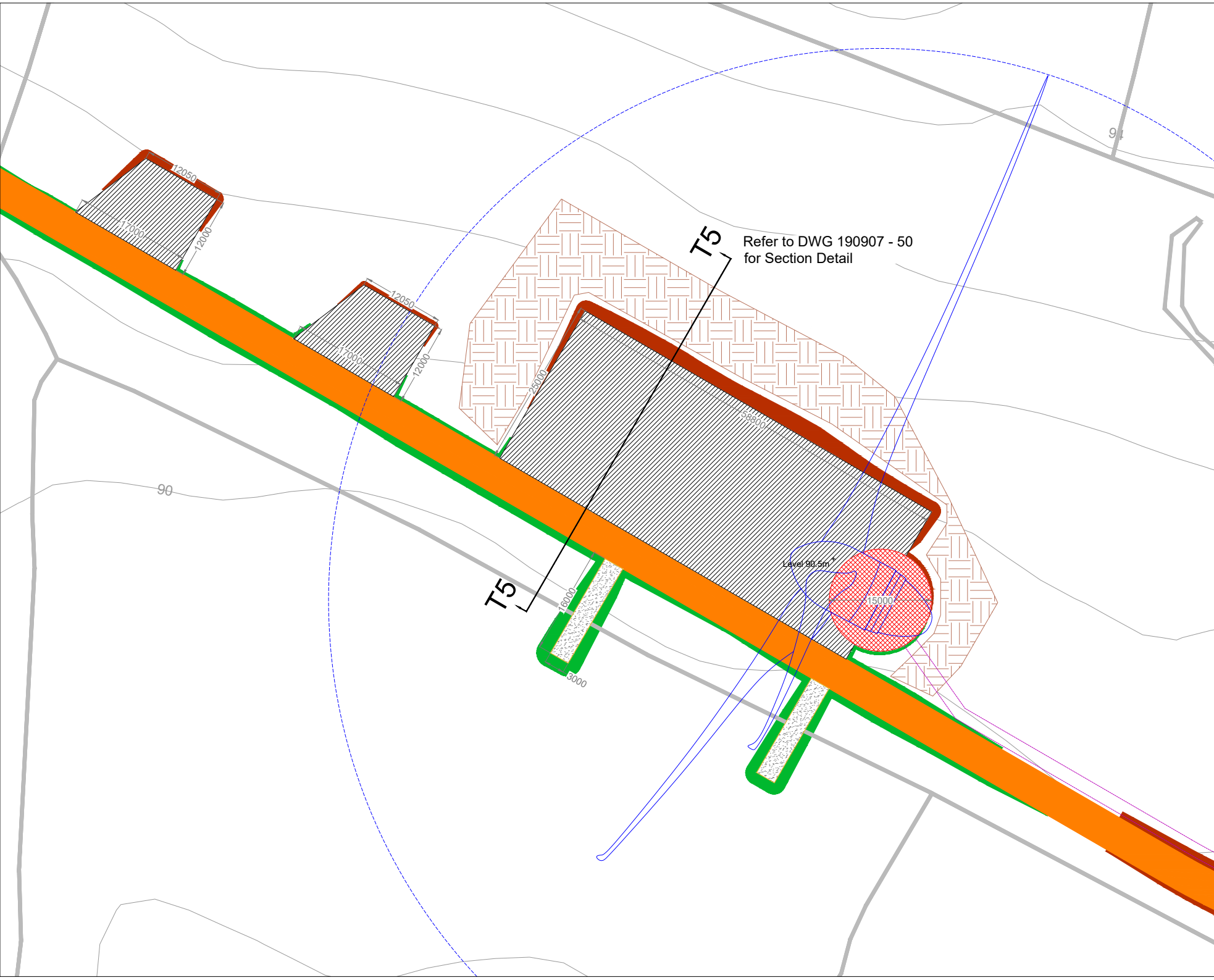
	Proposed Road
	Spoil Storage
	Soft Levelled Area
	Crane Pad Hardstanding Area
	Turbine Foundation
	Turbine Sweep Area
	Internal Electrical Cabling Trench
	Cut
	Fill



PROJECT TITLE:	Seven Hills Wind Farm, Co. Roscommon
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OS SHEET No.:	2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 3031, 3032, 3033, 3034, 3035, 3036, 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

- 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

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

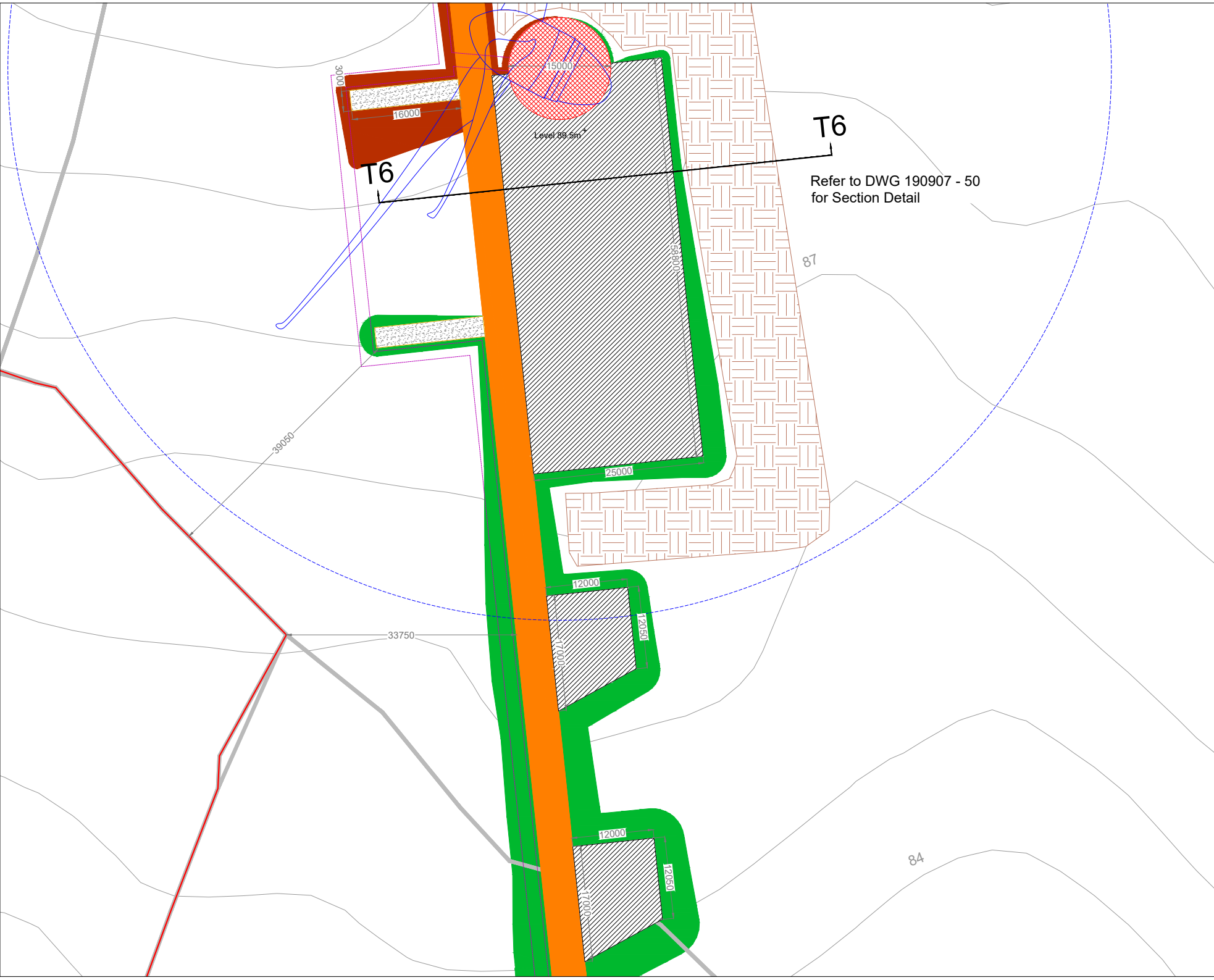
DRAWING BY: Joseph O'Brien **CHECKED BY: Maabhann Crowe**

PROJECT NO: 190907 **DRAWING NO: 190907 - 33**

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

OR SHEET NO: 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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T6

T6

Refer to DWG 190907 - 50
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- Spoil Storage
- Soft Levelled Area
- Crane Pad Hardstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Internal Electrical Cabling Trench
- Cut
- Fill



DRAWING TITLE

Turbine 6 Layout

PROJECT TITLE

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

DRAWING BY

Joseph O'Brien

CHECKED BY

Maibhann Crowe

PROJECT No.

190907

DRAWING No.

190907 - 34

SCALE

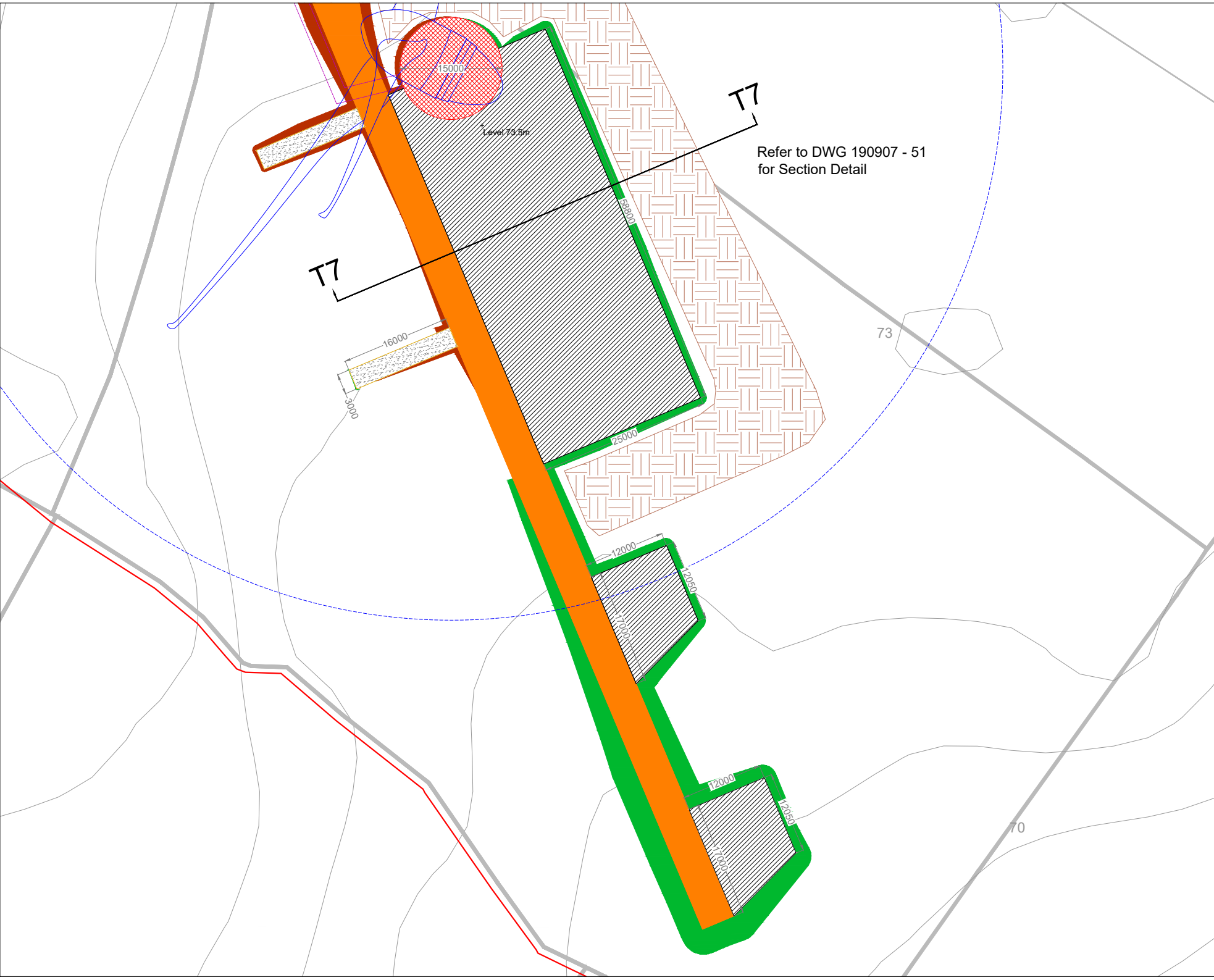
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JOB SHEET No.

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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
- 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**

DRAWING BY: Joseph O'Brien
PROJECT NO: 190907
SCALE: 1:500 @ A3

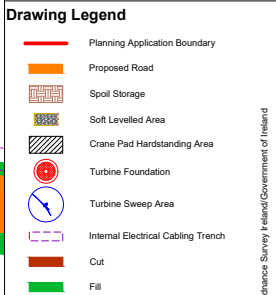
CHECKED BY: Meabhann Crowe
DRAWING NO: 190907 - 35
DATE: 03.06.2022

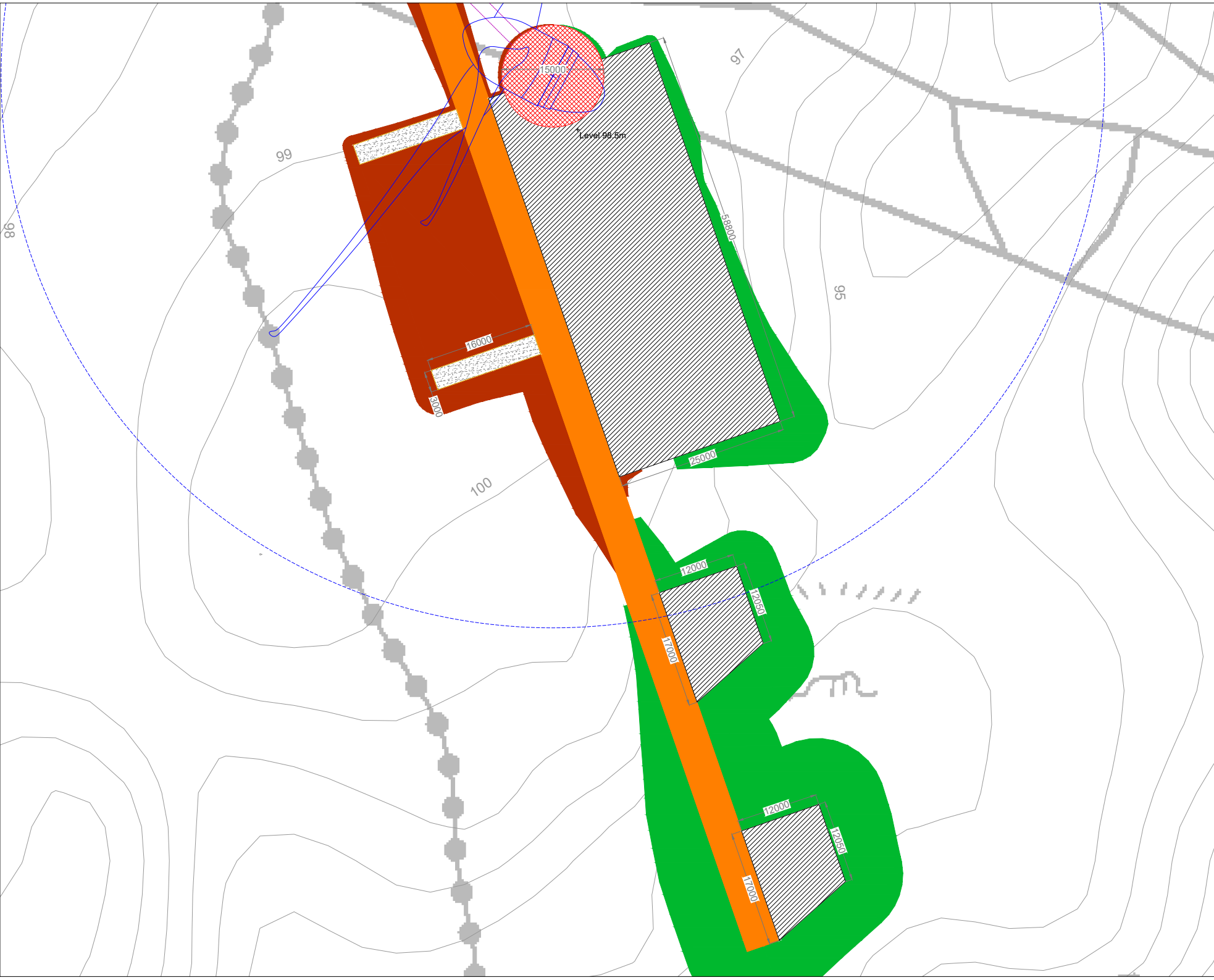
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Drawing Legend

- Planning Application Boundary
- Proposed Road
- Spoil Storage
- Soft Levelled Area
- Crane Pad Handstanding Area
- Turbine Foundation
- Turbine Sweep Area
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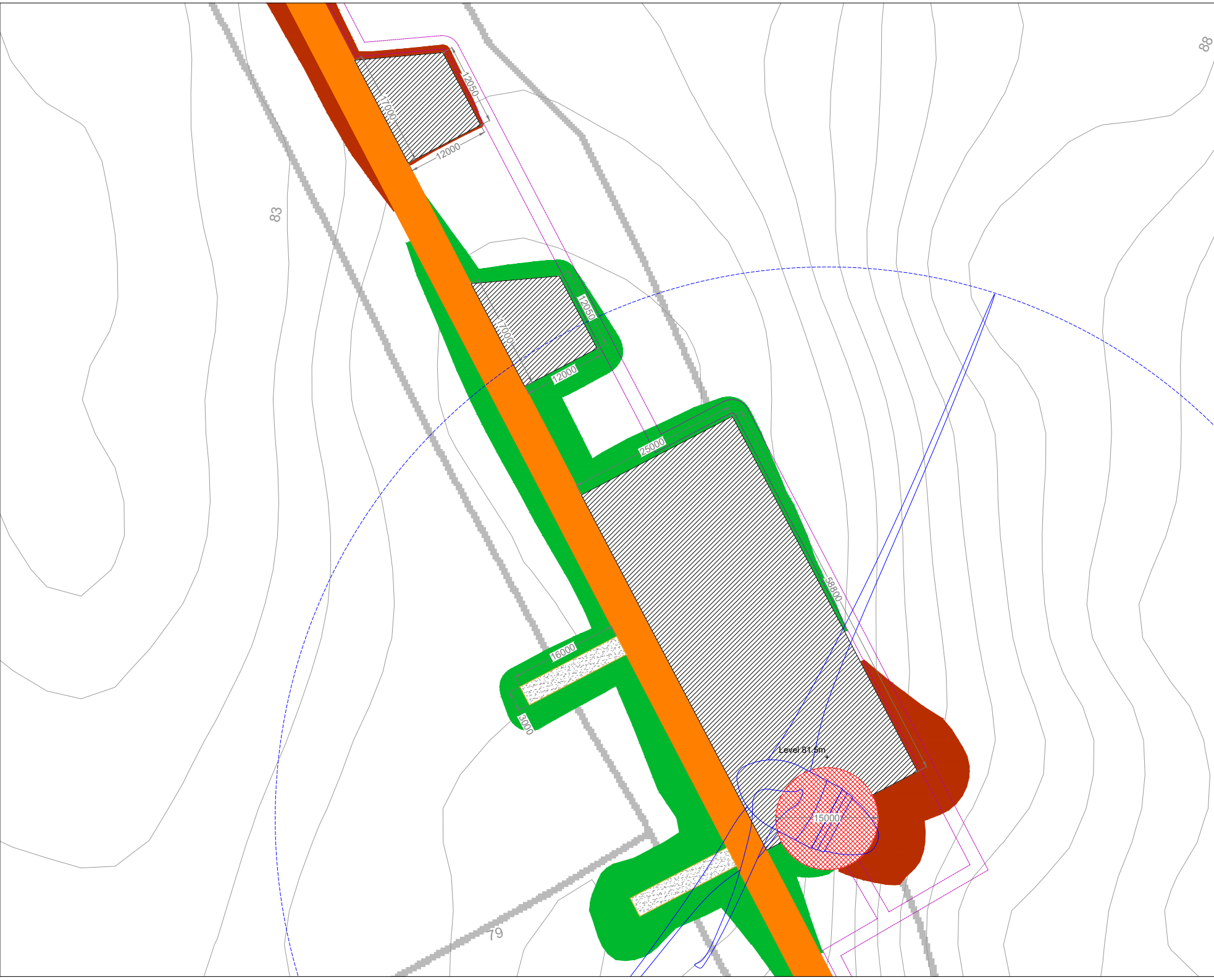
Turbine 9 Layout

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

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT NO: 190907	DRAWING NO.: 190907 - 37
SCALE: 1:500 @ A3	DATE: 03.06.2022

JOB SHEET NO.: 2602, 2603, 2604, 2605, 2606, 2607, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 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.

Drawing Legend

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

Turbine 12 Layout

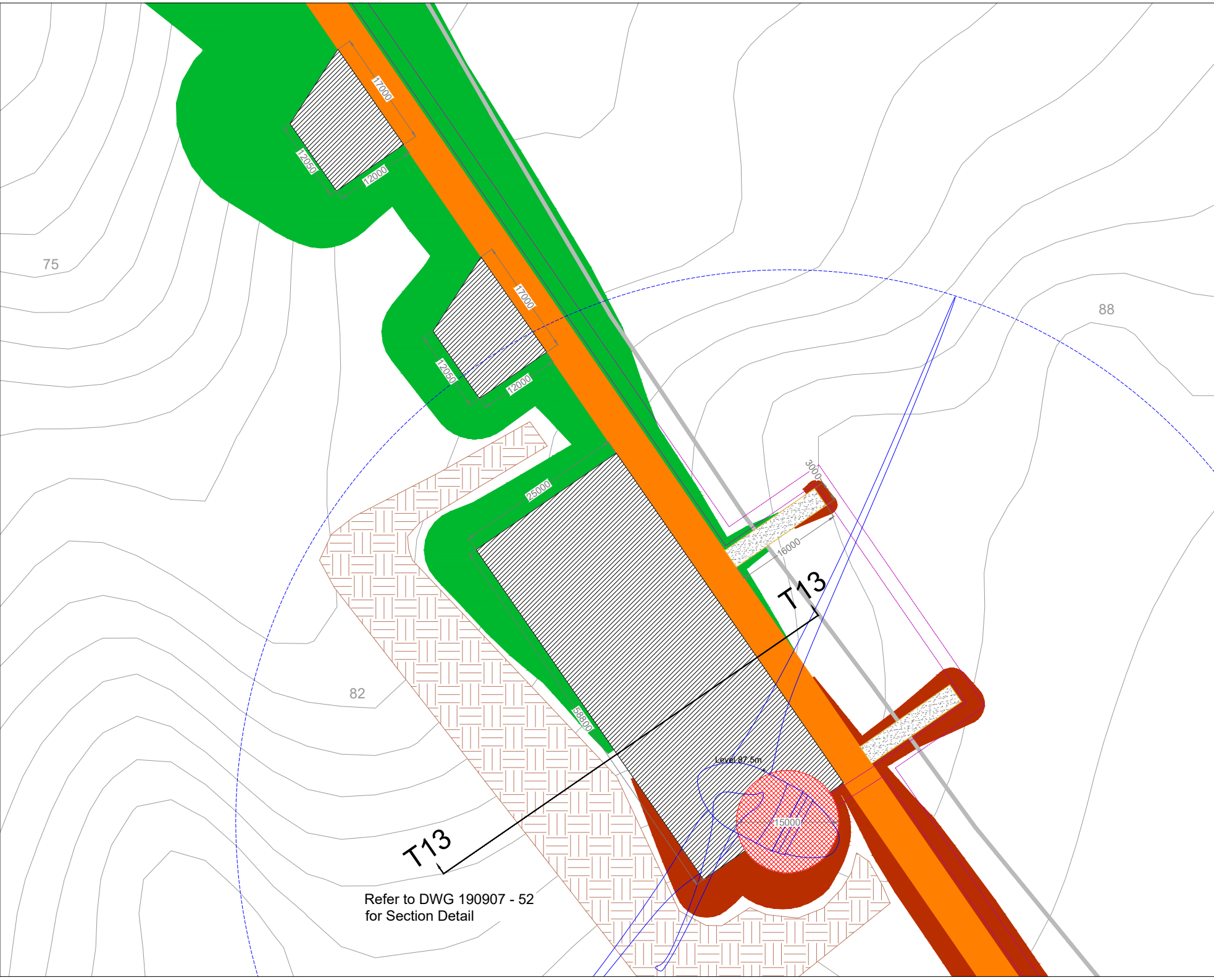
Seven Hills Wind Farm, Co. Roscommon

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

PROJECT NO: **190907** DRAWING NO: **190907 - 40**

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

FOR SHEET NO: 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, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 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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 13 Layout

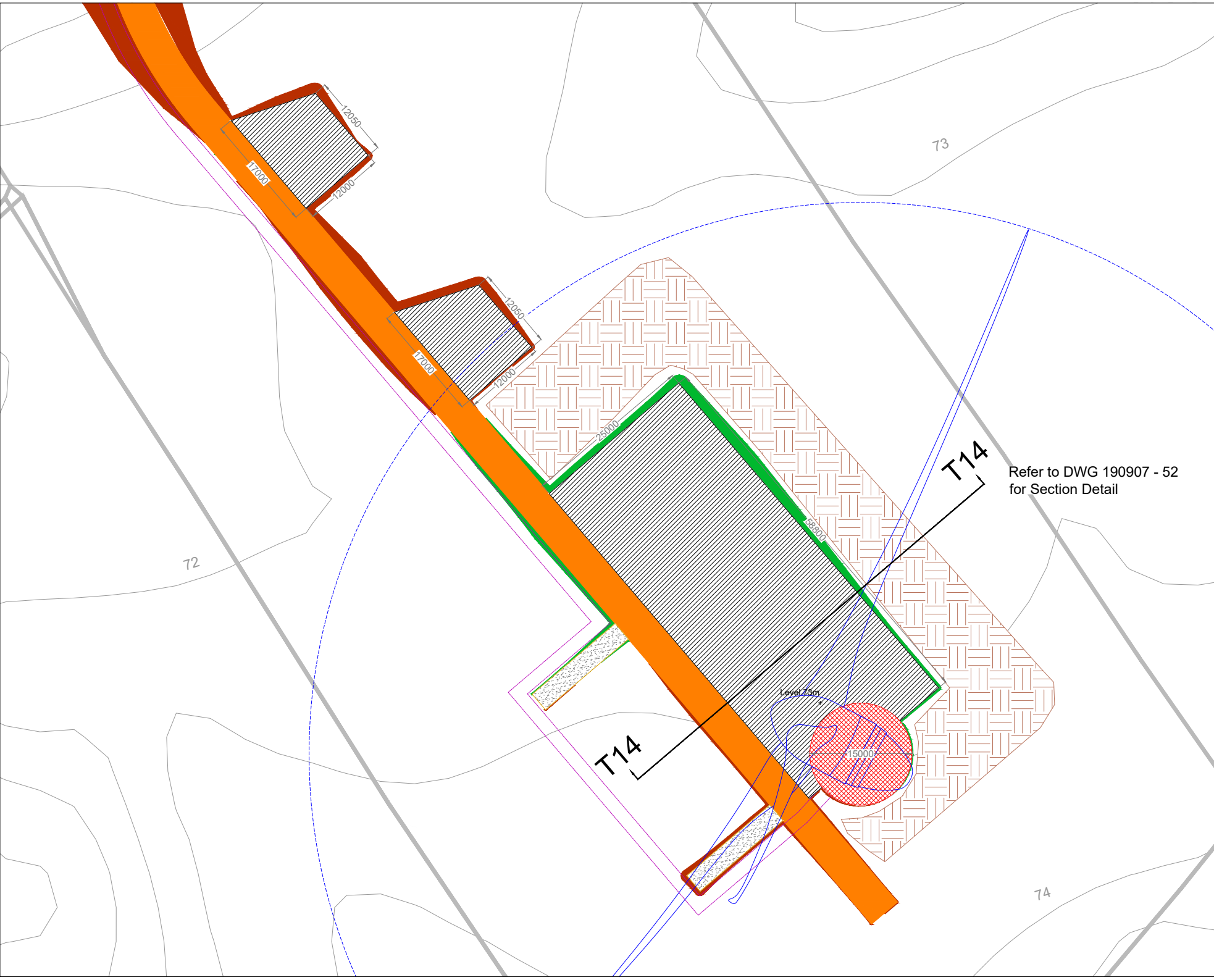
Seven Hills Wind Farm, Co. Roscommon

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

PROJECT NO: 190907 **DRAWING NO: 190907 - 41**

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, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 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, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 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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



DRAWING TITLE

Turbine 14 Layout

PROJECT TITLE

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

DRAWING BY: **Joseph O'Brien**

CHECKED BY: **Meabhann Crowe**

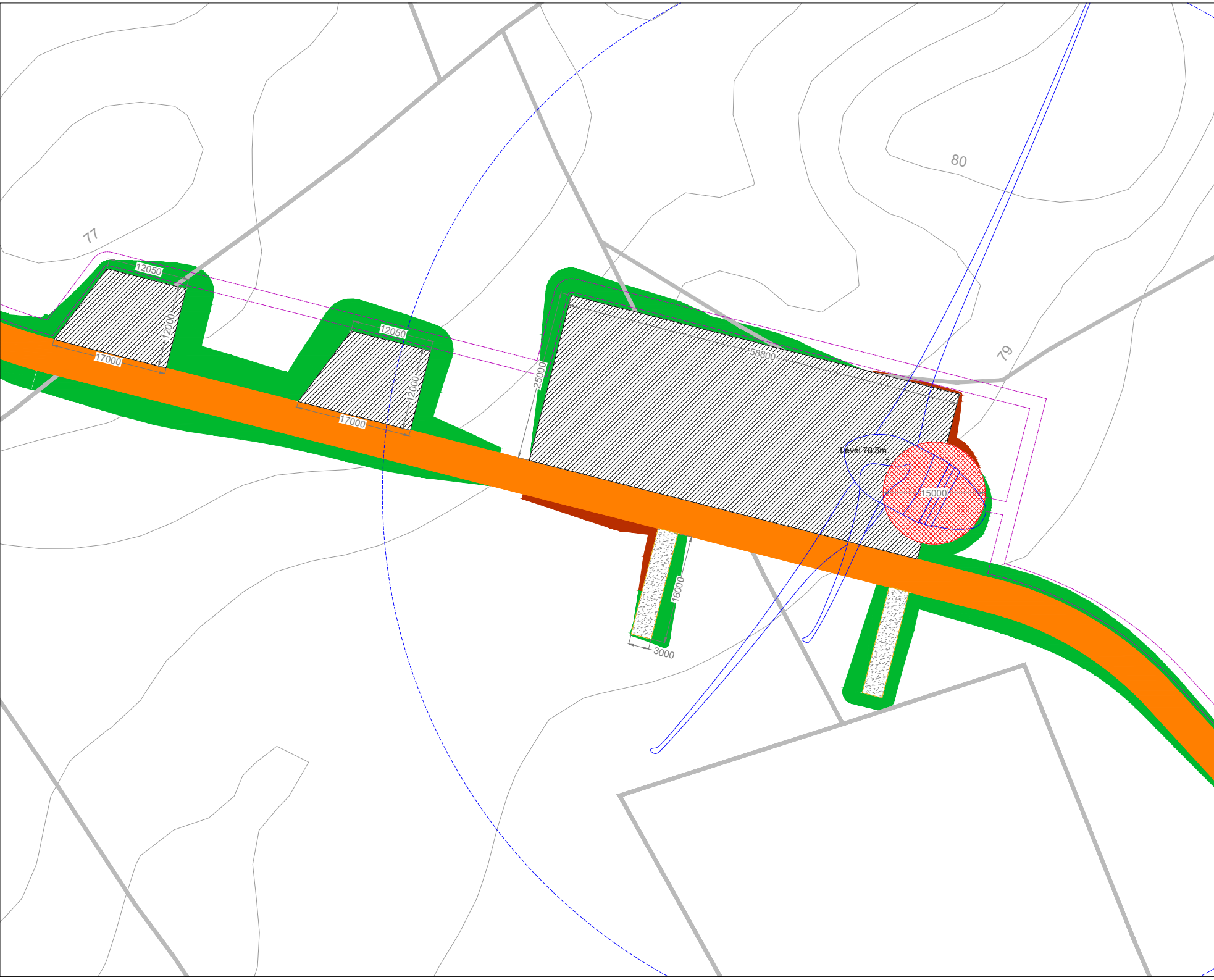
PROJECT NO: **190907**

DRAWING NO: **190907 - 42**

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, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 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, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 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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

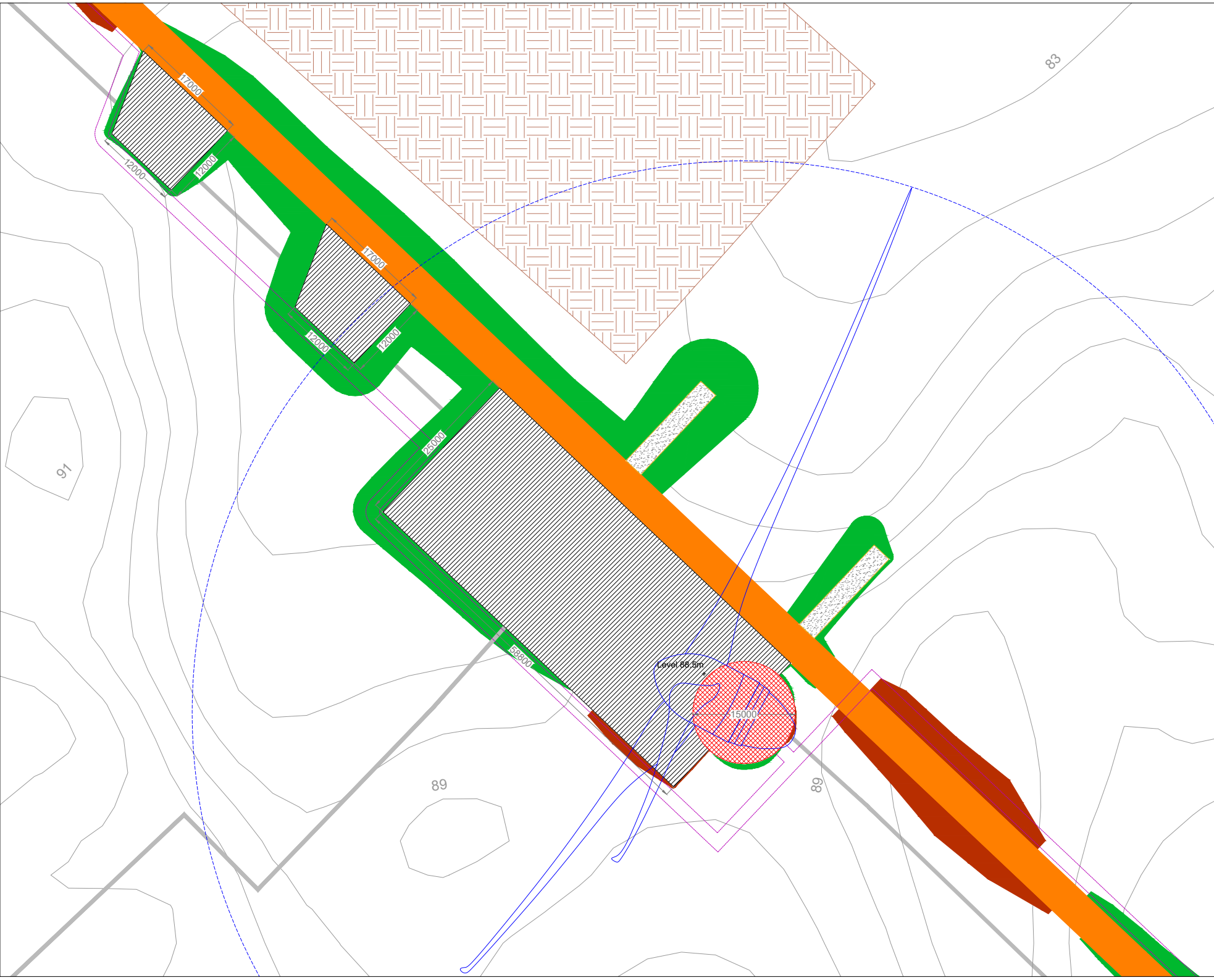
Turbine 15 Layout

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

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT NO: 190907	DRAWING NO: 190907 - 43
SCALE: 1:500 @ A3	DATE: 03.06.2022

JOB SHEET NO: 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 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.

Drawing Legend

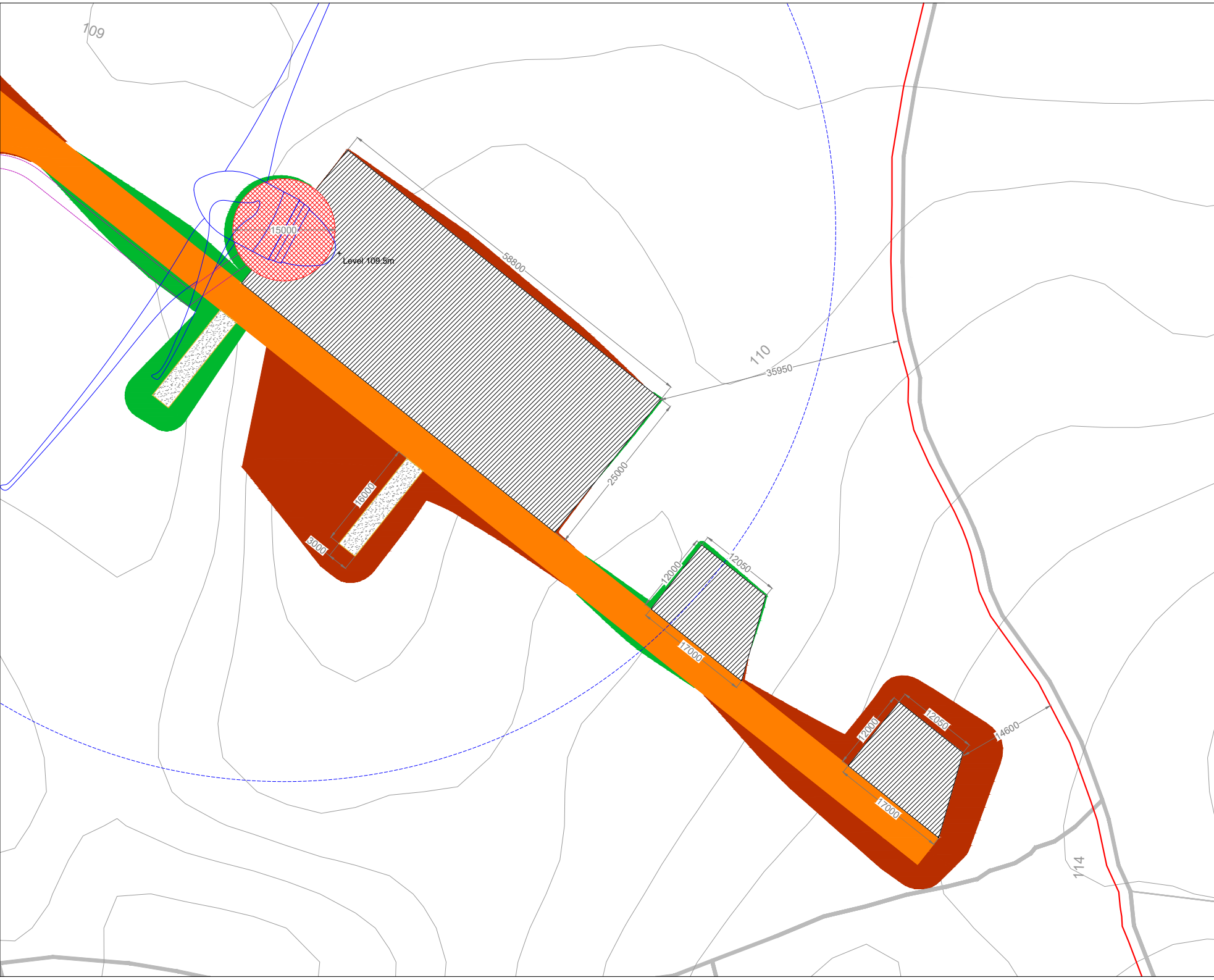
- Proposed Road
- Spoil Storage
- Soft Levelled Area
- Crane Pad Hardstanding Area
- Turbine Foundation
- Turbine Sweep Area
- Internal Electrical Cabling Trench
- Cut
- Fill

Turbine 16 Layout

Seven Hills Wind Farm, Co. Roscommon

DRAWING BY: Joseph O'Brien	CHECKED BY: Meabhann Crowe
PROJECT NO: 190907	DRAWING NO.: 190907 - 44
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, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 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, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 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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

Drawing Title

Turbine 18 Layout

PROJECT TITLE

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

DRAWING BY Joseph O'Brien	CHECKED BY Meabhann Crowley
PROJECT NO. 190907	DRAWING NO. 190907 - 46
SCALE 1:500 @ A3	DATE 03.06.2022

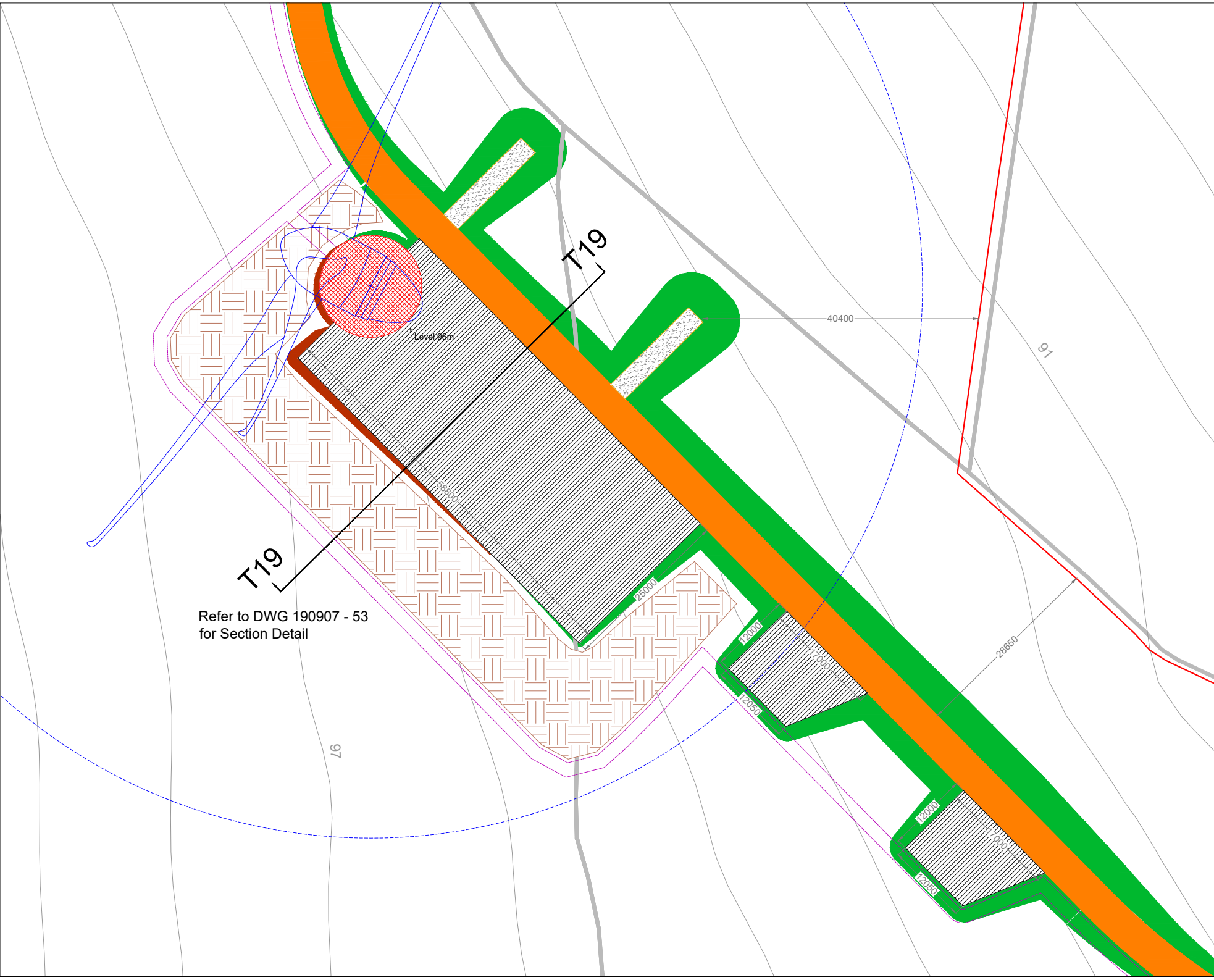
FOR SHEET NO.

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3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044

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

Turbine 19 Layout

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

DRAWING BY: Joseph O'Brien	CHECKED BY: Maabhann Crowe
PROJECT NO: 190907	DRAWING NO.: 190907 - 47
SCALE: 1:500 @ A3	DATE: 03.06.2022

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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

Turbine 20 Layout

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

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

PROJECT NO: **190907** DRAWING NO: **190907 - 48**

SCALE: **1:500 @ A3** DATE: **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, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 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, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 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