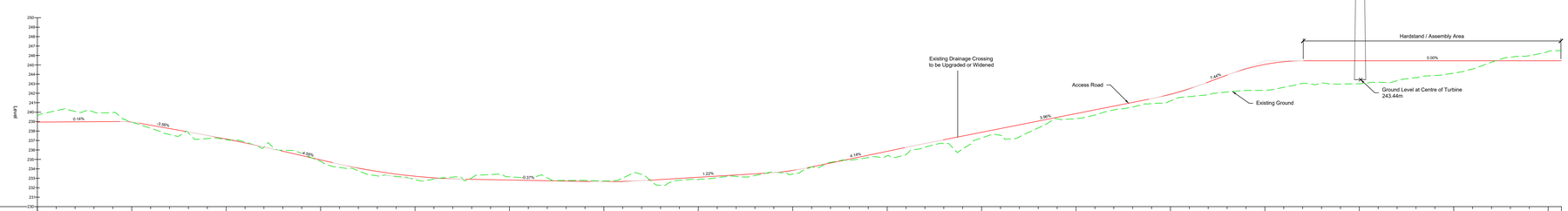
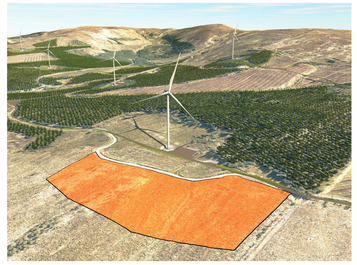
3D View Of Proposed Turbine T3

Chainage	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000
Existing Levels	245.425	246.180	246.982	247.235	248.086	250.263	253.620	254.580	255.012	255.264	256.806	261.170	262.709	263.266	263.315	263.180	264.573	266.641	268.407	269.651	270.166	270.195	271.414	272.639	271.806	273.856	275.175	275.253	276.283	276.290	277.898	278.700	279.054	281.116	283.580	281.549	283.856	286.468	287.712	288.641	287.856
Proposed Levels	245.500	245.349	245.148	245.947	246.746	247.235	248.085	249.143	250.946	253.630	254.429	255.194	256.423	257.080	258.037	258.920	259.713	260.506	261.299	262.092	262.885	263.678	264.471	265.264	266.057	266.850	267.643	268.436	269.229	270.022	270.815	271.608	272.401	273.194	273.987	274.780	275.573	276.366	277.159	277.952	278.745
Level Difference	1.14	0.33	1.02	0.70	0.51	0.49	0.34	0.32	0.48	0.36	0.60	0.16	1.27	1.81	2.15	2.26	1.49	1.09	0.46	0.54	0.71	0.52	0.97	1.57	0.84	0.79	1.51	1.18	0.94	0.98	0.92	0.92	0.65	0.88	0.94	0.98	0.80	0.77	0.76	0.78	0.89

Chainage	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	590.000	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000	760.000	770.000	780.000	790.000	800.000	810.000	820.000	830.000	840.000	850.000	860.000
Existing Levels	280.000	281.000	282.000	283.000	284.000	285.000	286.000	287.000	288.000	289.000	290.000	291.000	292.000	293.000	294.000	295.000	296.000	297.000	298.000	299.000	300.000	301.000	302.000	303.000	304.000	305.000	306.000	307.000	308.000	309.000	310.000	311.000	312.000	313.000	314.000	315.000	316.000	317.000	318.000	319.000	320.000
Proposed Levels	279.700	280.493	281.286	282.079	282.872	283.665	284.458	285.251	286.044	286.837	287.630	288.423	289.216	290.009	290.802	291.595	292.388	293.181	293.974	294.767	295.560	296.353	297.146	297.939	298.732	299.525	300.318	301.111	301.904	302.697	303.490	304.283	305.076	305.869	306.662	307.455	308.248	309.041	309.834	310.627	311.420
Level Difference	0.300	0.507	0.714	0.921	1.128	1.335	1.542	1.749	1.956	2.163	2.370	2.577	2.784	2.991	3.198	3.405	3.612	3.819	4.026	4.233	4.440	4.647	4.854	5.061	5.268	5.475	5.682	5.889	6.096	6.303	6.510	6.717	6.924	7.131	7.338	7.545	7.752	7.959	8.166	8.373	8.580

ROAD TO T3 - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 240.000





3D View Of Proposed Turbine T5

Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000
Existing Levels	239.620	240.130	240.275	240.514	239.964	238.945	238.621	237.631	237.674	237.267	237.090	236.947	236.512	236.071	235.624	234.812	234.188	233.793	233.291	233.147	233.256	233.444	233.217	233.868	234.488	234.580	233.752	233.257	233.256	233.444	233.217	233.109	232.872	232.671	232.669	232.747	232.854	232.966	232.987	232.784	232.743
Proposed Levels	239.550	239.904	240.257	240.611	240.965	241.318	241.672	242.026	242.379	242.733	243.086	243.440	243.793	244.147	244.500	244.854	245.207	245.561	245.914	246.268	246.621	246.975	247.328	247.682	248.035	248.389	248.742	249.096	249.449	249.803	250.156	250.510	250.863	251.217	251.570	251.924	252.277	252.631	252.984	253.338	253.691
Level Difference	-0.075	-0.196	-0.018	0.097	0.304	0.373	0.051	0.395	0.705	1.466	1.996	2.493	3.281	4.076	4.876	5.042	5.019	4.768	4.623	4.962	5.365	5.531	6.111	5.814	5.547	5.809	6.990	7.839	8.193	8.359	8.939	9.401	9.991	10.546	10.901	11.177	11.423	11.665	11.997	12.554	12.948

Chainage	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	590.000	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000	760.000	770.000	780.000	790.000	800.000	807.018
Existing Levels	232.621	232.601	232.784	233.129	233.641	234.202	234.677	234.815	234.944	235.184	235.442	235.581	235.655	235.519	235.264	234.977	234.622	234.188	233.793	233.291	233.147	233.256	233.444	233.217	233.109	232.872	232.671	232.669	232.747	232.854	232.966	232.987	232.784	232.743	232.621	232.601	232.784	233.129	233.641	234.202	234.677
Proposed Levels	254.044	254.398	254.751	255.105	255.458	255.812	256.165	256.519	256.872	257.226	257.579	257.933	258.286	258.640	258.993	259.347	259.700	260.054	260.407	260.761	261.114	261.468	261.821	262.175	262.528	262.882	263.235	263.589	263.942	264.296	264.649	265.003	265.356	265.710	266.063	266.417	266.770	267.124	267.477	267.831	268.184
Level Difference	13.423	13.797	13.967	13.976	13.817	13.610	13.488	13.704	13.928	14.042	14.137	14.352	14.631	14.921	15.229	15.370	15.078	14.866	14.614	14.470	14.967	15.212	15.377	15.558	15.419	15.010	14.564	14.854	15.195	15.442	15.683	15.893	15.572	15.967	16.442	16.816	16.986	16.995	16.836	16.629	16.507

ROAD TO T5 - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 230.000

Notes :

1. All drawings are to be read in conjunction with all relevant Specifications, Bills of Quantities, Architectural, Services and Engineering drawings.
2. Any discrepancies between these documents shall be brought to the attention of the Engineer.
3. All dimensions are in millimetres, unless noted otherwise.
4. All levels are in metres related to Ordnance Datum.
5. Drawings are not to be scaled.
6. The finalised layout may be subject to micro-siting due to unforeseen ground conditions. The extent of flexibility will be site specific and should generally not extend beyond 20 metres.

Legend :

Existing Ground Profile

Proposed Access Road Profile

Reference Drawings :

19107-5032	Road Alignment Locations
19107-5005	Site Layout Master Sheet
19107-5026	Culvert Crossing Details

Rev.	Date	Description	by	ch'd	app
A	03.07.2020	Issued For Planning	JK	CM	HBR

Project
Carrownagowan Wind Farm

Title
Road Alignment Locations - Sheet 7

Client
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Scales (A0)	As Shown		Drg. No.	Rev.
Drawn	JK	04.11.2019	19107 - 5039	A
Ch'd (DO)	JK	04.11.2019		
Ch'd (Eng)	PN	07.11.2019		
Approved	JoL	07.11.2019		