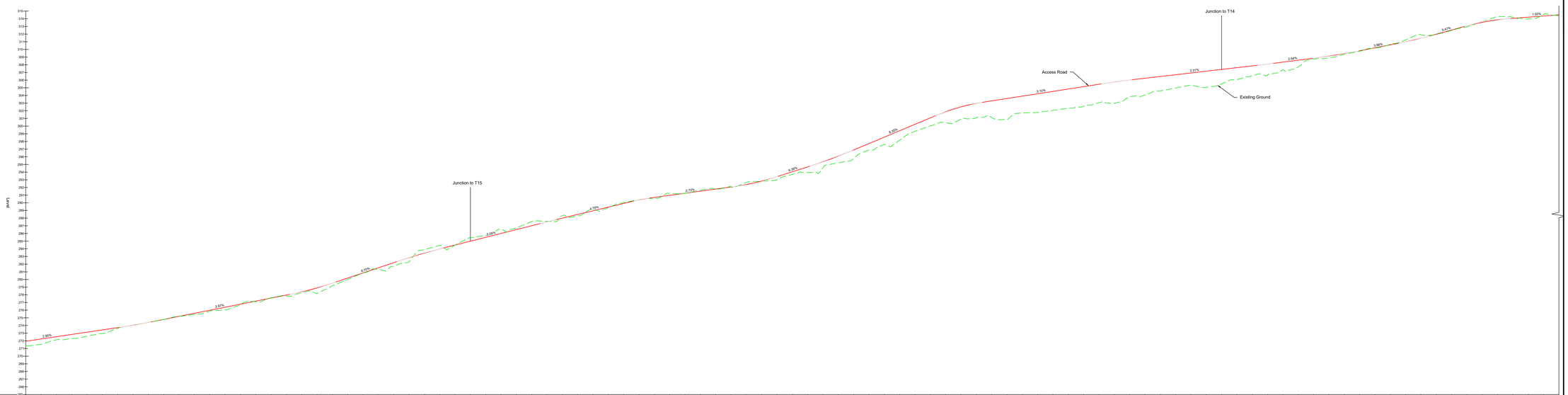
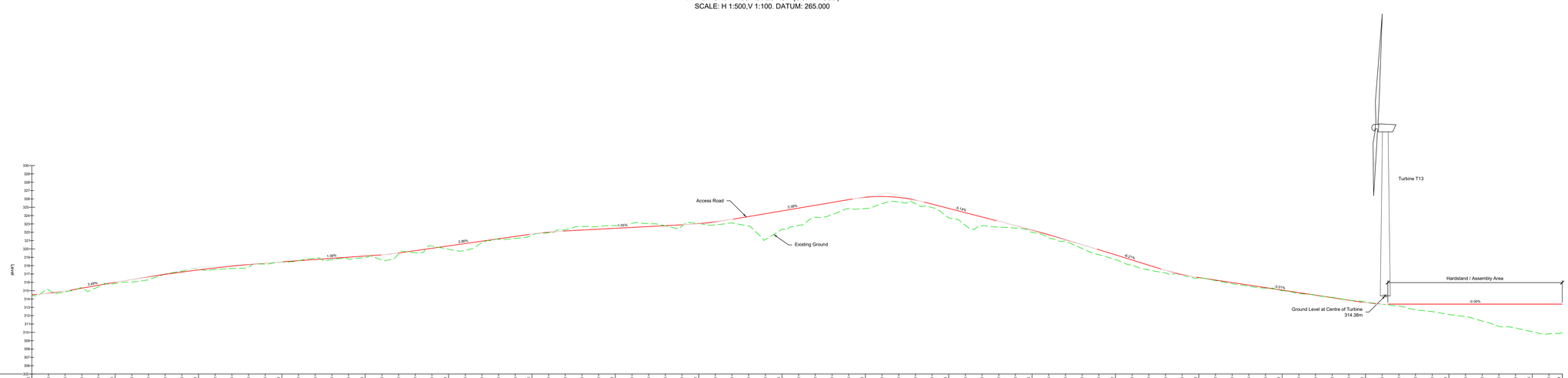


Chainage	Existing Levels	Proposed Levels	Level Difference
1000.000	271.314	271.948	0.634
1010.000	271.564	272.243	0.679
1020.000	271.737	272.338	0.601
1030.000	272.261	272.811	0.550
1040.000	272.627	273.127	0.500
1050.000	272.952	273.422	0.470
1060.000	273.646	273.717	0.077
1070.000	274.036	273.932	-0.104
1080.000	274.430	273.905	-0.525
1090.000	274.852	273.791	-1.061
1100.000	275.207	273.188	-2.019
1110.000	275.428	273.585	0.148
1120.000	275.662	273.782	0.120
1130.000	275.932	274.380	0.447
1140.000	276.141	274.777	0.636
1150.000	277.116	277.174	0.058
1160.000	277.000	277.271	-0.029
1170.000	277.866	277.968	0.102
1180.000	278.264	278.393	0.128
1190.000	278.175	278.906	0.731
1200.000	278.205	279.511	0.306
1210.000	280.011	280.178	0.164
1220.000	280.844	280.844	0.000
1230.000	281.310	281.518	0.208
1240.000	281.724	282.189	0.464
1250.000	282.290	282.841	0.551
1260.000	283.429	283.889	-0.540
1270.000	284.471	283.983	-0.488
1280.000	284.492	284.489	0.007
1290.000	283.414	283.993	-0.421
1300.000	283.499	283.499	-0.239
1310.000	286.763	286.653	-0.109
1320.000	286.872	286.647	-0.225
1330.000	287.544	287.712	-0.332
1340.000	287.984	287.514	-0.473
1350.000	287.998	287.998	-0.339
1360.000	288.277	288.477	0.200
1370.000	289.211	289.555	-0.306
1380.000	289.379	289.434	0.056
1390.000	290.247	289.913	-0.134
1400.000	290.366	290.379	-0.019
1410.000	290.314	290.688	0.124
1420.000	291.271	291.689	-0.582
1430.000	291.241	291.113	-0.127
1440.000	291.661	291.785	-0.020
1450.000	291.805	291.781	-0.024
1460.000	292.051	291.777	-0.274
1470.000	292.089	292.385	0.296
1480.000	292.615	292.835	0.220
1490.000	293.037	293.408	0.371
1500.000	293.707	293.867	0.160
1510.000	293.927	294.655	0.728
1520.000	293.921	294.681	0.760
1530.000	294.591	295.511	0.871
1540.000	295.711	296.698	0.987
1550.000	295.794	297.681	1.887
1560.000	295.963	297.726	0.864
1570.000	296.562	297.601	0.957
1580.000	297.601	298.164	0.563
1590.000	298.164	299.367	1.228
1600.000	299.314	299.223	0.910
1610.000	300.021	301.068	1.047
1620.000	300.435	301.868	1.433
1630.000	302.505	303.406	0.901
1640.000	302.754	304.655	1.901
1650.000	302.866	304.850	1.984
1660.000	303.288	305.511	2.165
1670.000	303.124	305.898	2.774
1680.000	303.088	305.911	2.823
1690.000	303.864	306.379	2.515
1700.000	304.024	306.434	2.410
1710.000	304.219	307.313	3.094
1720.000	304.520	307.773	3.253
1730.000	304.839	308.034	3.195
1740.000	305.148	308.148	3.000
1750.000	305.384	308.384	2.999
1760.000	305.460	308.460	3.000
1770.000	305.765	308.765	2.999
1780.000	306.011	309.011	3.000
1790.000	306.242	309.242	3.000
1800.000	306.473	309.473	3.000
1810.000	306.704	309.704	3.000
1820.000	306.955	309.955	3.000
1830.000	307.166	310.166	3.000
1840.000	307.366	310.366	3.000
1850.000	307.627	310.627	3.000
1860.000	307.858	310.858	3.000
1870.000	308.084	311.084	3.000
1880.000	308.347	311.347	3.000
1890.000	308.651	311.651	3.000
1900.000	308.955	311.955	3.000
1910.000	309.150	312.150	3.000
1920.000	309.361	312.361	3.000
1930.000	309.424	312.424	3.000
1940.000	309.624	312.624	3.000
1950.000	309.771	312.771	3.000
1960.000	309.906	312.906	3.000
1970.000	310.039	313.039	3.000
1980.000	310.170	313.170	3.000
1990.000	310.270	313.270	3.000
2000.000	310.415	313.415	3.000

Longsection Continued in Drawing No.19107-5033

SPINE ROAD 1 - LONGSECTION (CONTINUED)
SCALE: H 1:500,V 1:100. DATUM: 265.000



Chainage	Existing Levels	Proposed Levels	Level Difference
2000.000	314.415	314.909	0.094
2010.000	315.066	314.664	-0.402
2020.000	314.847	314.955	0.107
2030.000	315.327	315.300	-0.027
2040.000	315.469	315.469	0.000
2050.000	315.608	315.608	0.000
2060.000	315.347	315.336	-0.011
2070.000	315.505	316.067	0.562
2080.000	316.055	316.055	0.000
2090.000	317.012	317.012	0.000
2100.000	317.873	317.873	0.000
2110.000	317.846	317.827	-0.019
2120.000	317.844	317.844	0.000
2130.000	317.830	317.830	0.000
2140.000	318.186	318.302	0.116
2150.000	318.434	318.453	0.019
2160.000	318.587	318.592	0.005
2170.000	318.983	318.792	-0.190
2180.000	319.717	319.872	0.154
2190.000	319.795	319.973	0.178
2200.000	319.950	320.172	0.222
2210.000	320.341	320.181	-0.160
2220.000	320.386	320.386	0.000
2230.000	319.938	320.652	0.714
2240.000	320.724	320.837	0.113
2250.000	321.123	321.223	0.100
2260.000	321.257	321.309	0.052
2270.000	321.643	321.793	0.150
2280.000	321.944	322.090	0.146
2290.000	322.111	322.167	0.056
2300.000	322.080	322.080	0.000
2310.000	322.065	322.065	0.000
2320.000	322.767	322.790	0.023
2330.000	322.771	322.896	0.125
2340.000	322.897	322.869	-0.028
2350.000	322.774	322.774	0.000
2360.000	322.787	322.787	0.000
2370.000	322.790	322.790	0.000
2380.000	322.771	322.771	0.000
2390.000	322.771	322.771	0.000
2400.000	322.771	322.771	0.000
2410.000	322.669	322.669	0.000
2420.000	323.152	323.147	-0.005
2430.000	322.734	323.580	0.846
2440.000	321.125	322.968	1.843
2450.000	320.267	322.267	2.000
2460.000	322.611	324.501	1.890
2470.000	323.737	325.229	1.492
2480.000	324.095	325.577	1.482
2490.000	324.611	325.914	1.303
2500.000	324.845	326.156	1.311
2510.000	325.414	326.286	0.872
2520.000	324.636	326.177	1.541
2530.000	324.424	325.988	1.564
2540.000	324.611	325.379	0.768
2550.000	324.845	324.845	0.000
2560.000	322.729	323.253	0.524
2570.000	322.650	323.547	0.897
2580.000	322.896	324.101	1.205
2590.000	322.624	322.857	0.233
2600.000	322.624	322.624	0.000
2610.000	322.799	322.799	0.000
2620.000	322.206	322.206	0.000
2630.000	321.946	321.946	0.000
2640.000	321.719	321.719	0.000
2650.000	320.522	320.522	0.000
2660.000	319.307	319.307	0.000
2670.000	318.295	318.295	0.000
2680.000	317.484	317.484	0.000
2690.000	317.431	317.431	0.000
2700.000	316.926	316.926	0.000
2710.000	316.571	316.571	0.000
2720.000	316.289	316.289	0.000
2730.000	316.027	316.027	0.000
2740.000	315.535	315.535	0.000
2750.000	315.395	315.395	0.000
2760.000	315.064	315.064	0.000
2770.000	314.680	314.762	0.082
2780.000	314.491	314.513	0.022
2790.000	314.139	314.109	-0.029
2800.000	313.908	313.911	0.003
2810.000	313.909	313.909	-0.000
2820.000	313.910	313.935	0.025
2830.000	313.921	313.980	0.059
2840.000	313.972	313.980	0.008
2850.000	314.484	313.980	-0.504
2860.000	312.718	313.980	1.262
2870.000	311.880	313.980	2.100
2880.000	311.950	313.980	2.030
2890.000	312.710	313.980	1.270
2900.000	313.574	313.980	0.406
2910.000	313.975	313.980	0.005
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2940.000	313.980	313.980	0.000
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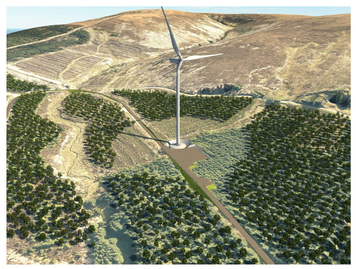
4980.000	313.980	313.980	0.000
4990.000	313.980	313.980	0.000
5000.000	313.980	313.980	0.000
5010.000	313.980	313.980	0.000
5020.000	313.980	313.980	0.000

SPINE ROAD 1 - LONGSECTION (CONTINUED)
SCALE: H 1:500,V 1:100. DATUM: 305.000



3D View Of Proposed Turbine T13

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 3

Client
COILLTE

Malachy Walsh and Partners
Consulting Engineers
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