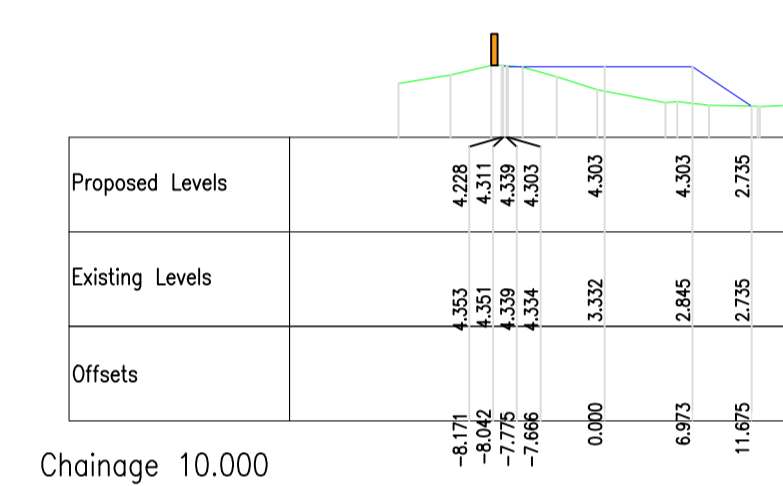


DATUM 2.00

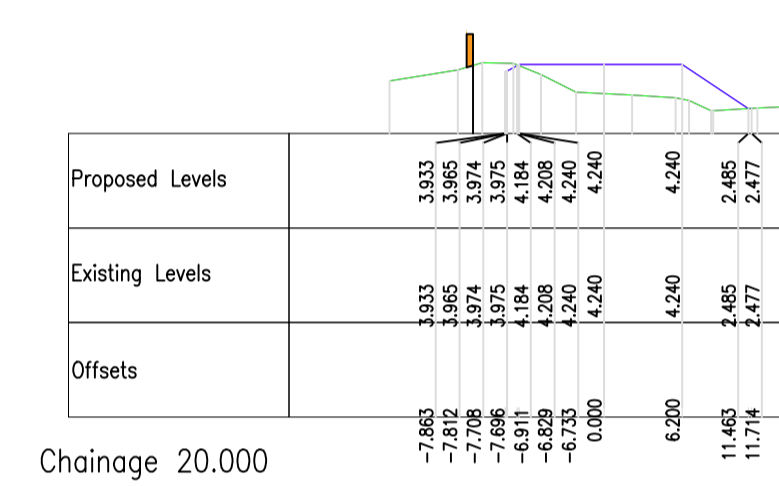
CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000
EXISTING LEVELS	4.320	3.333	3.079	2.998	2.894	3.054	3.424	3.896	3.800	3.592	4.658	3.400	4.310	2.903	2.544	2.139	2.394	2.428
PROPOSED LEVELS	4.320	4.303	4.240	4.130	3.974	3.771	3.522	3.270	3.052	2.868	2.717	2.599	2.514	2.463	2.445	2.445	2.445	2.445
LEVEL DIFFERENCE	0.000	-0.970	-1.160	-1.132	-1.079	-0.717	-0.098	0.625	0.748	0.724	1.942	0.801	1.796	0.440	0.099	-0.306	-0.052	-0.009
HORIZONTAL GEOMETRY	R: 33.024 C: 20.373		R: 113.675 L: 20.927		L = 19.113		L = 20.080		R: 1589.804 L: 19.975		R: 222.491 L: 19.868		R: 71.041 L: 19.358		R: 28.590 L: 17.427		R: 61.693 L: 15.943	

ALIGNMENT - SOUTHERN SECTION CENTRELINE - LONGSECTION
SCALE: H 1:500, V 1:100, DATUM: 2.000



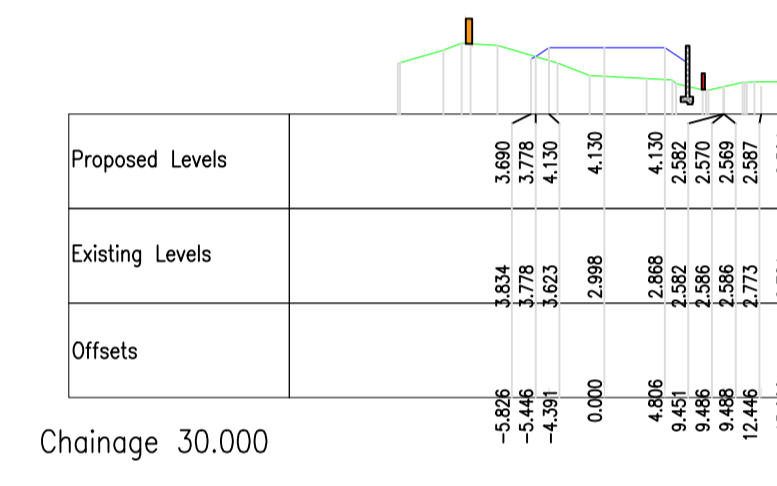
Chainage 10.000

CROSS SECTION - CHAINAGE 10.000
SCALE: H 1:500, V 1:250



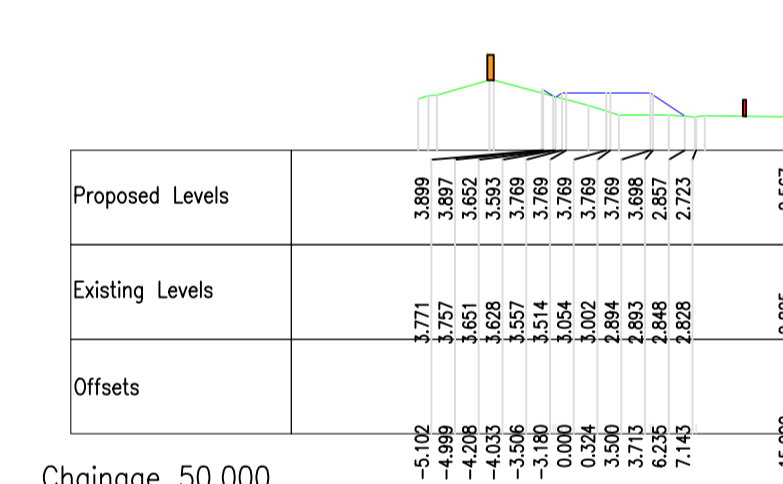
Chainage 20.000

CROSS SECTION - CHAINAGE 20.000
SCALE: H 1:500, V 1:250



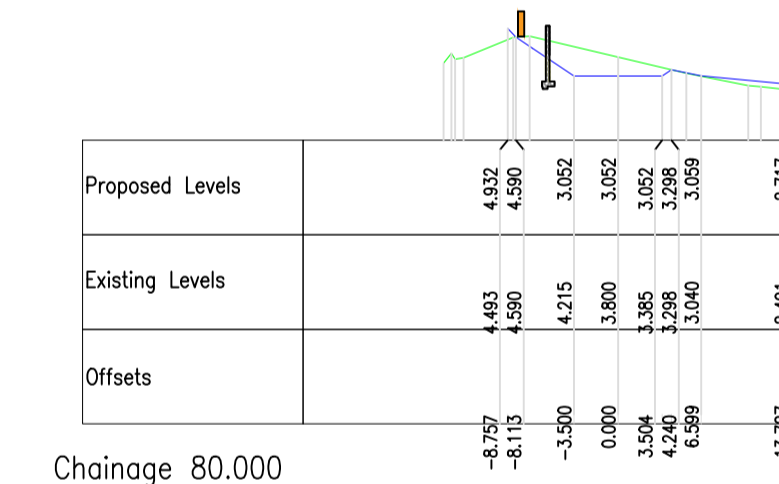
Chainage 30.000

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SCALE: H 1:500, V 1:250



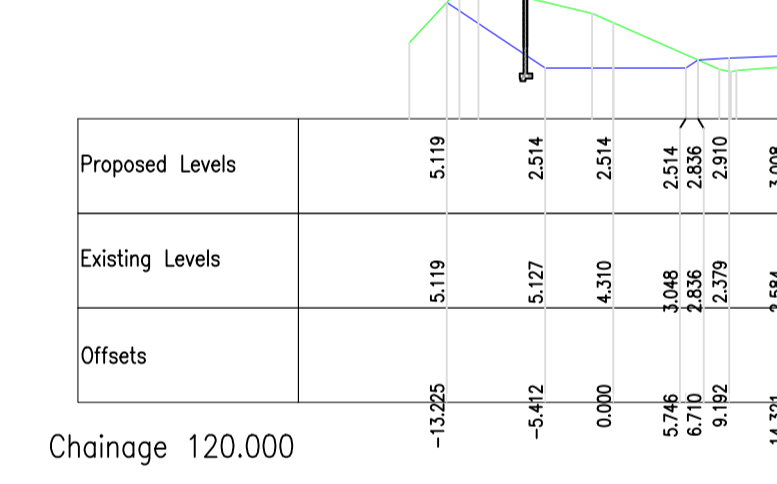
Chainage 50.000

CROSS SECTION - CHAINAGE 50.000
SCALE: H 1:500, V 1:250



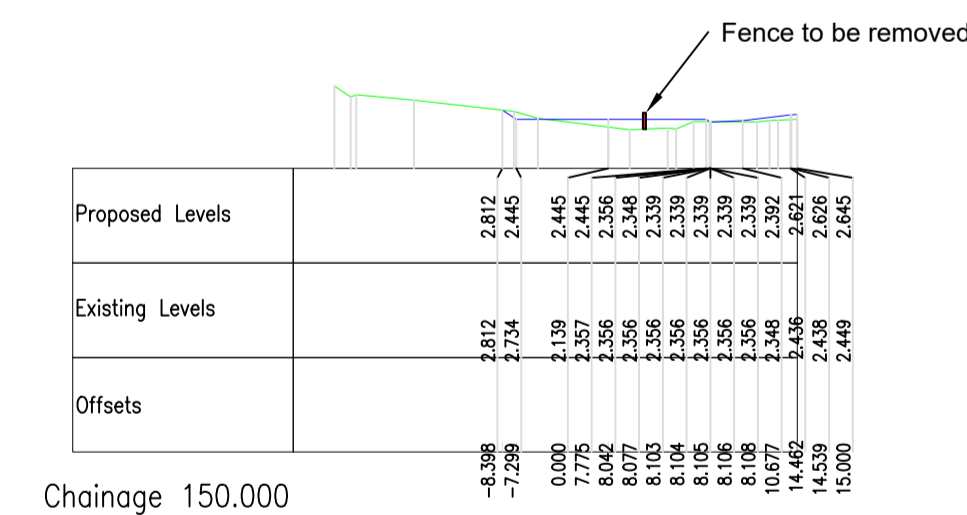
Chainage 80.000

CROSS SECTION - CHAINAGE 80.000
SCALE: H 1:500, V 1:250



Chainage 120.000

CROSS SECTION - CHAINAGE 120.000
SCALE: H 1:500, V 1:250



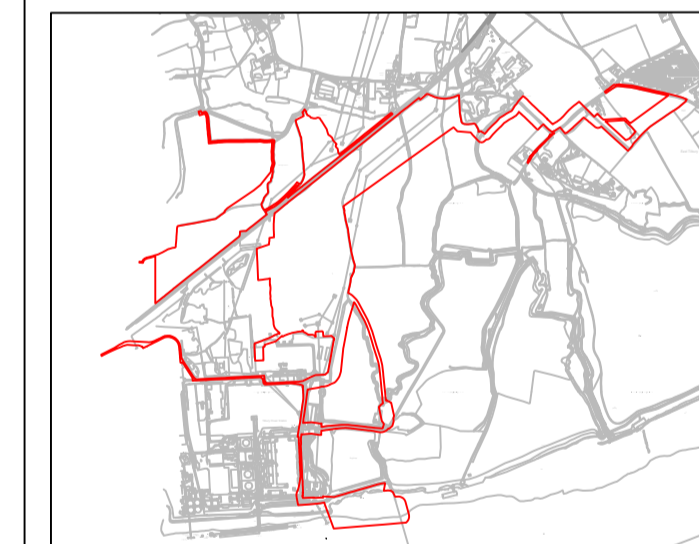
Chainage 150.000

CROSS SECTION - CHAINAGE 150.000
SCALE: H 1:500, V 1:250

- Key:
- Existing level
 - Proposed level
 - Proposed retaining wall (cross section)
 - Existing seawall cross section (approx. 2.5m height)
 - Existing fence cross section (approx. 1.3m height)
 - Development Boundary
 - Proposed carriageway area
 - Proposed embankment area
 - Proposed Retaining Walls
 - Existing fence to be retained
 - Existing fence to be removed
 - Existing seawall

NOTES

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- This drawing is to be read in conjunction with all relevant scheme drawings.

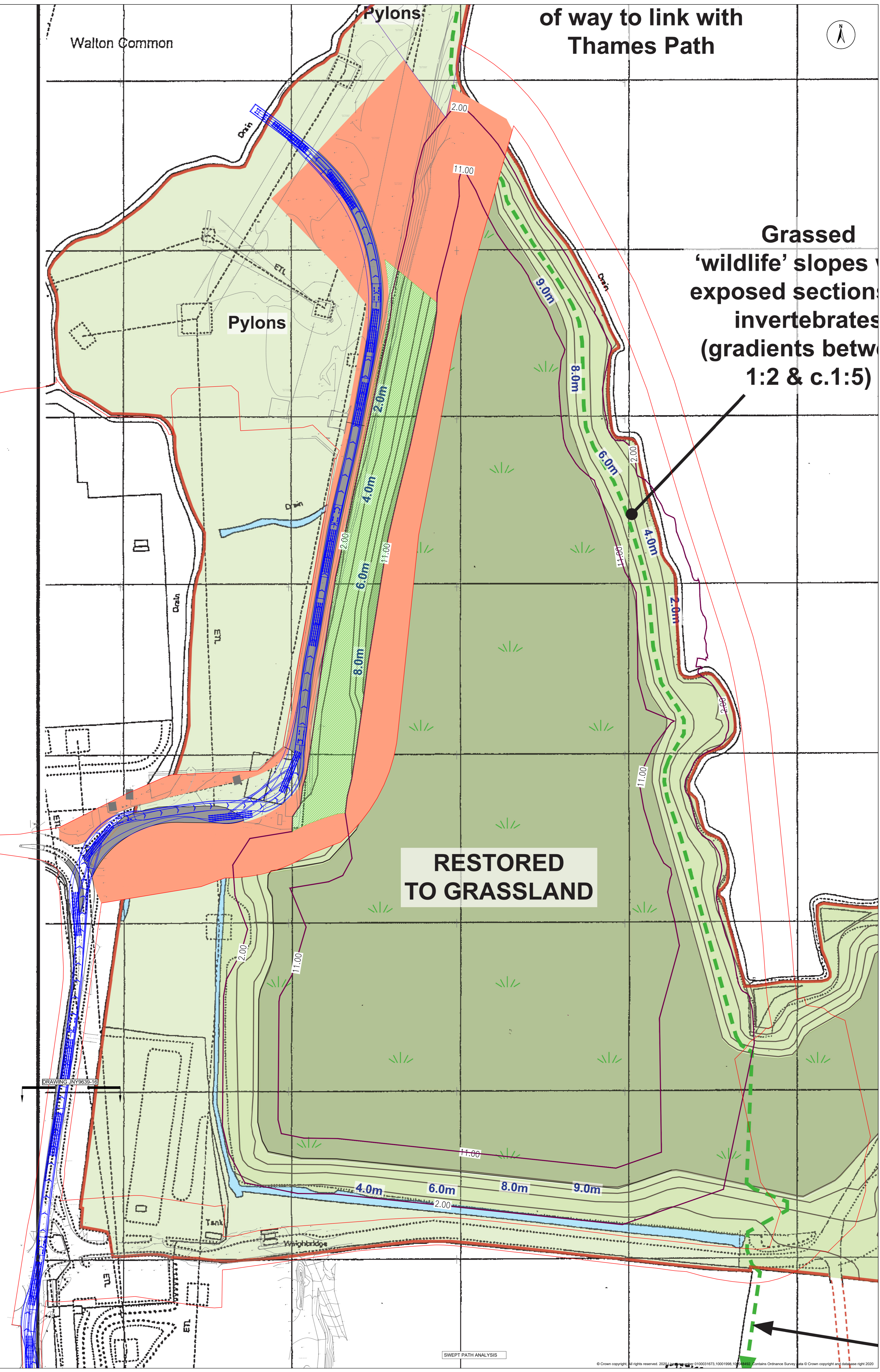


Date: 11/02/2020
Created by: HN
Checked by: DA
Doc no: JNY9639-24
Scale: A1@ 1:1,000
Reference System: OSGB36
Projection: BNG

Rev	Date	Date

APFP Regulations Reference: 5(2)(k)
Application Document Number: A2.5

Thurrock Flexible Generation Plant
Illustrative Access Road from Causeway
Long Sections and Cross Sections



of way to link with
Thames Path

Grassed
'wildlife' slopes
exposed section:
invertebrates
(gradients between
1:2 & c.1:5)

RESTORED
TO GRASSLAND

RESTORED
TO GRASSLAND

- Key:
- Development Boundary
 - Edge of existing road
 - Proposed carriageway area
 - Proposed embankment area
 - Working area
 - All Vehicle swept paths

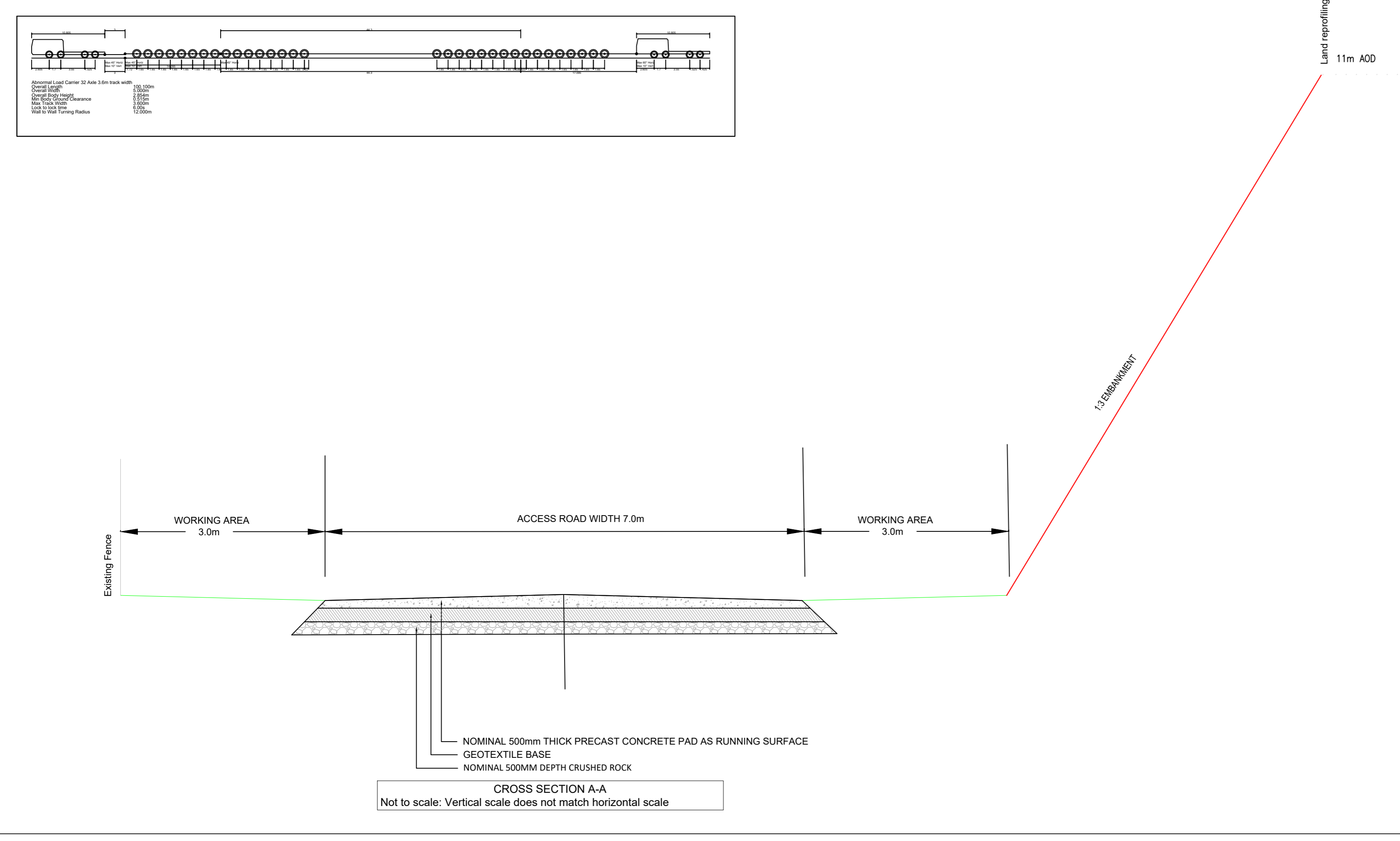
- NOTES
1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
 2. If received electronically it is the recipient's responsibility to print to correct scale. Only written dimensions should be used.
 3. Swept path analysis is based on the OS Mastermap Data and the Abnormal Indivisible Load A1550 with 32 axles.
 4. Height and weight limits along the proposed route should be assessed.
 5. Land restoration base layer reproduced from D.K. Symes Associates Drawing Number 0125/TFR/1; planning application 17004/12/PL (continued re-profiling of the site to 9 metres AOD using inert reclamation material imported by river, in place of Pulverised Fuel Ash from the adjacent now redundant Power Station)

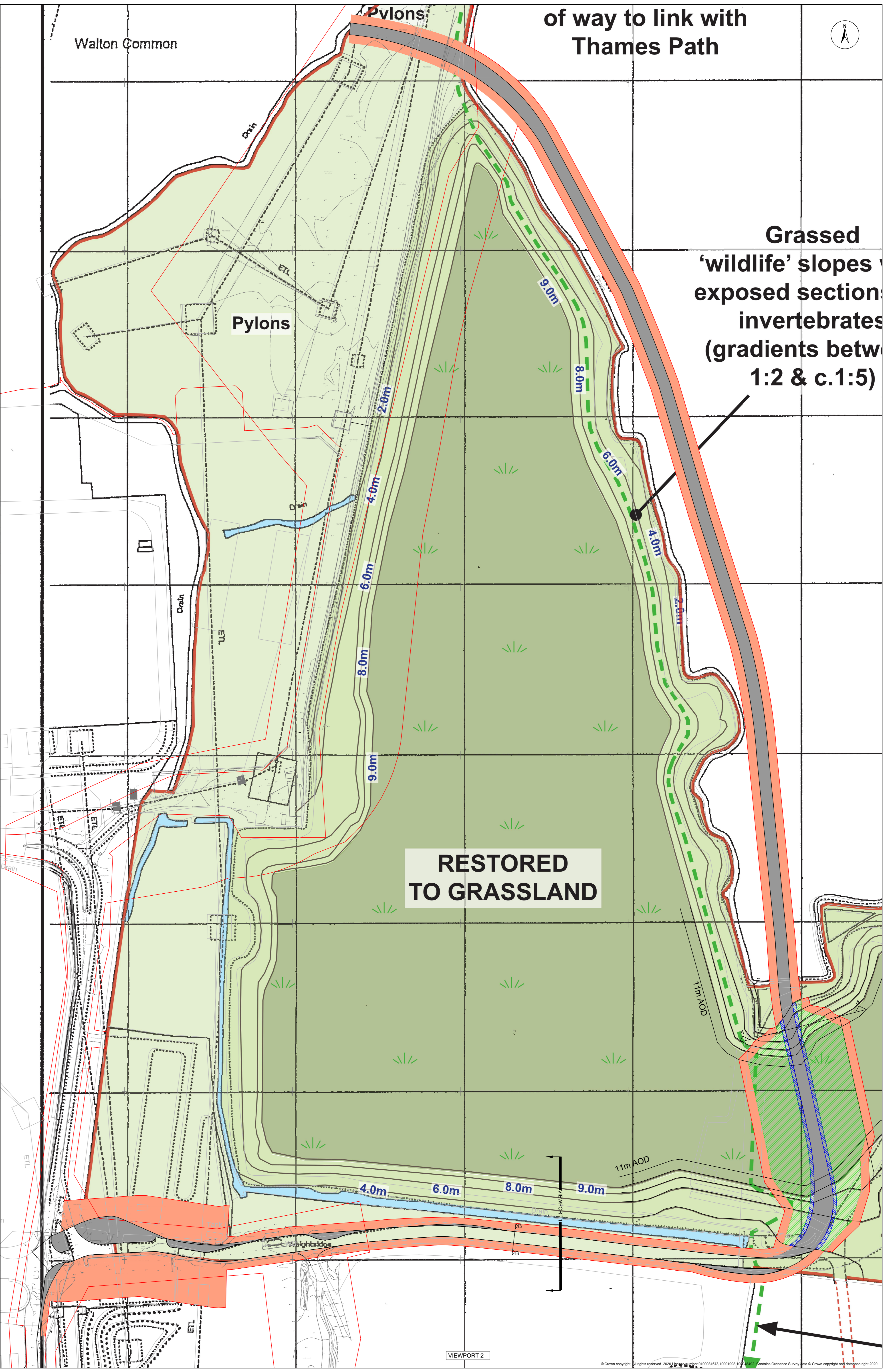
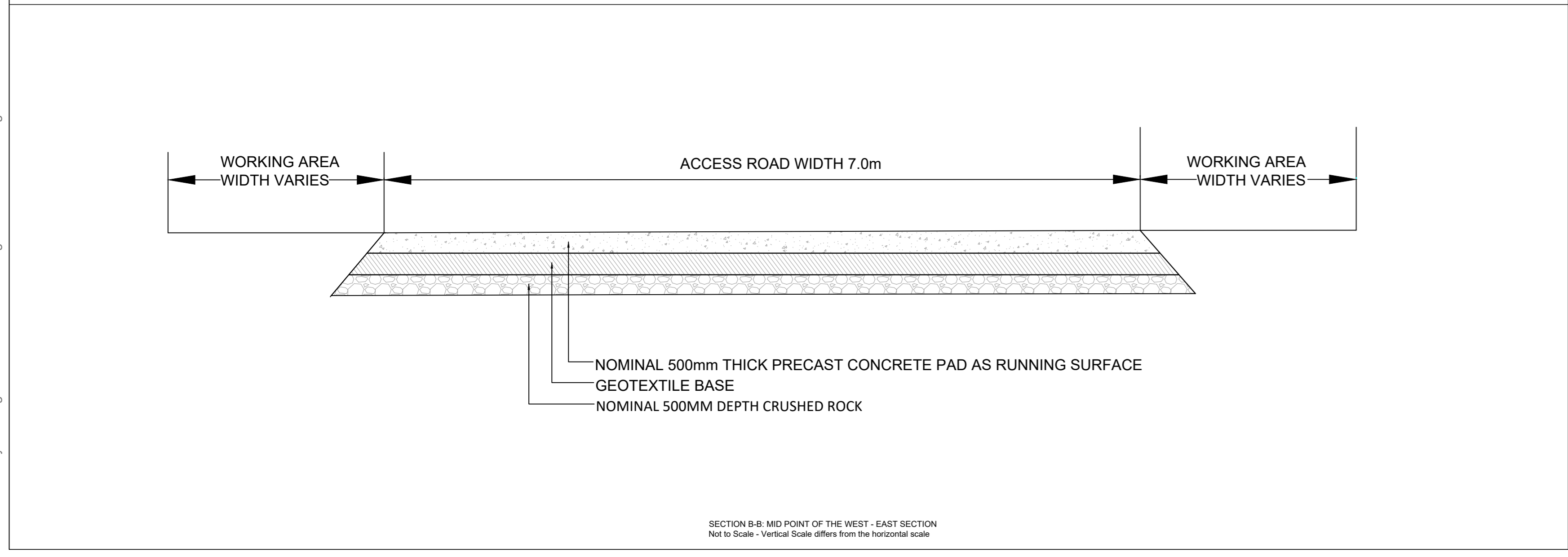
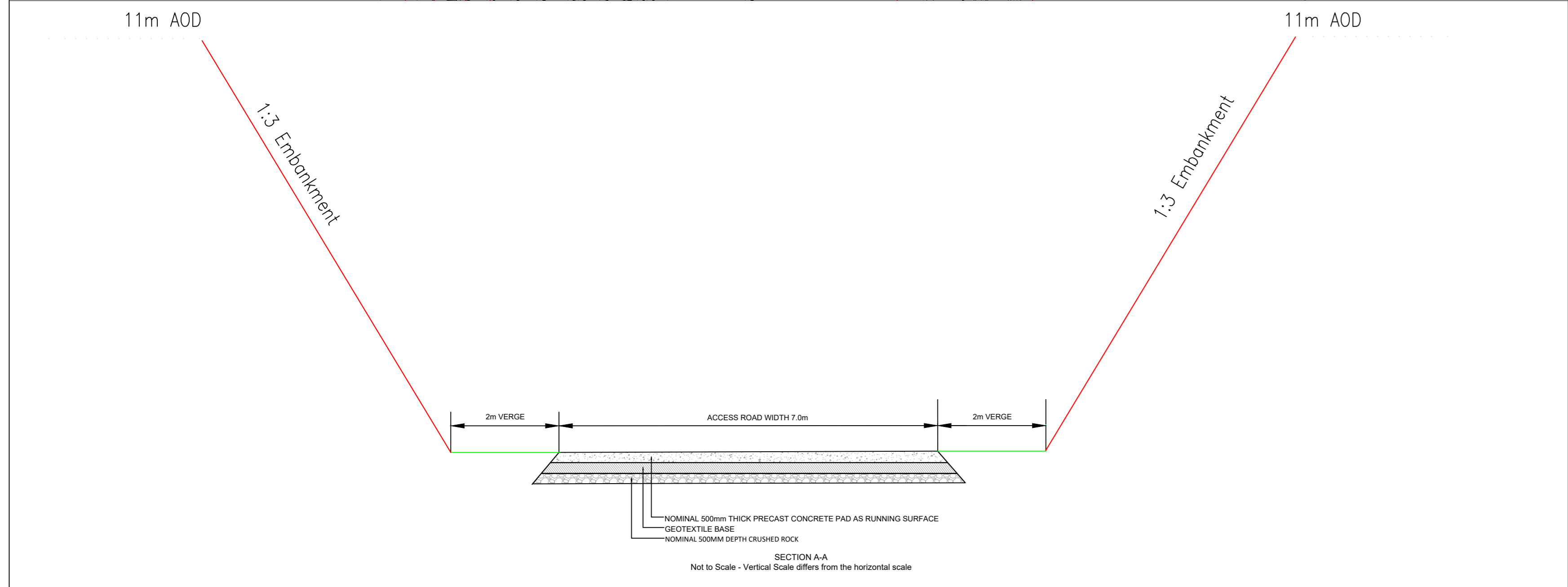
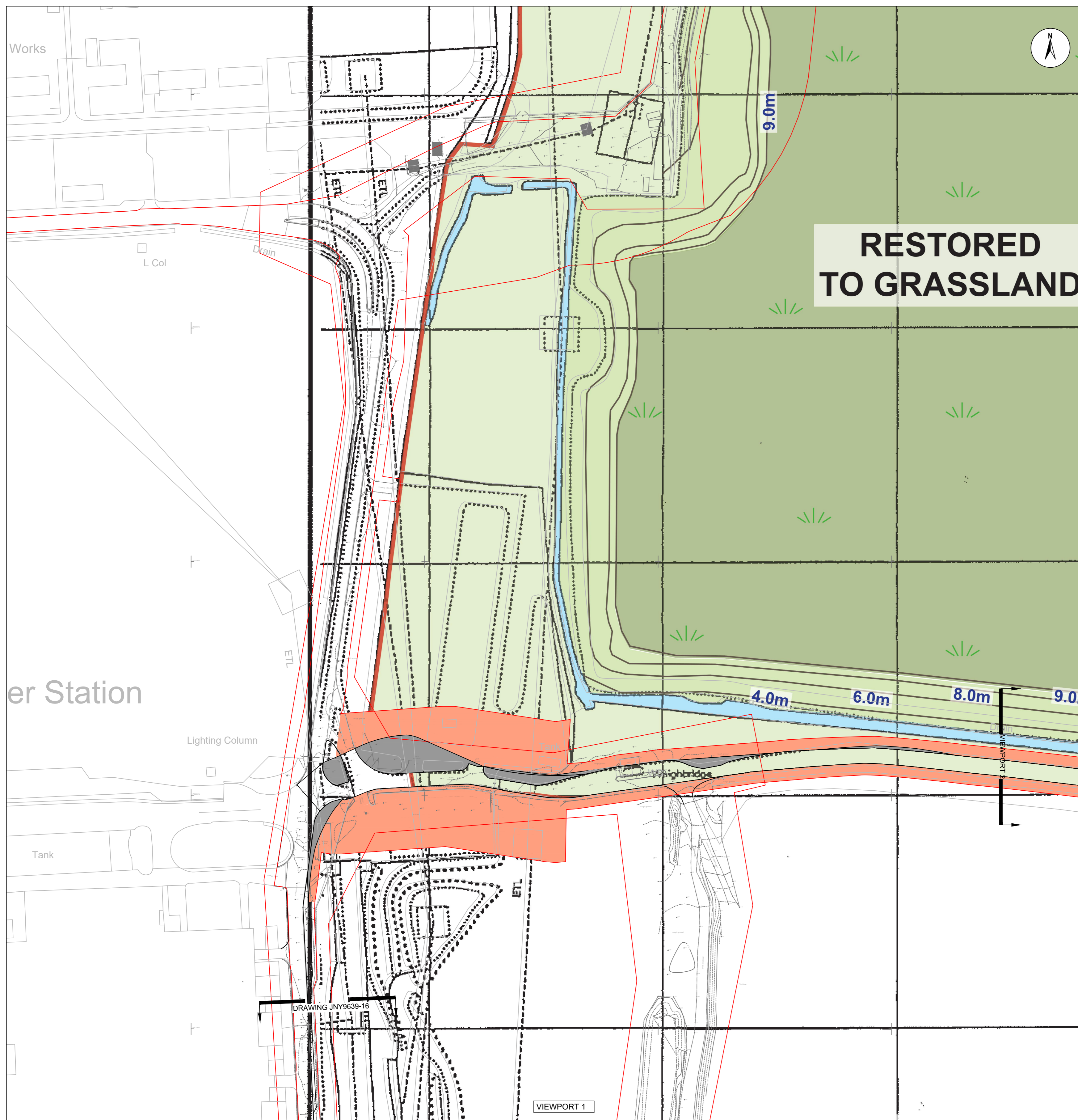
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Checked by: DA
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Reference System: OSGB36
Projection: BNG

Rev	Date	Date

APFP Regulations Reference: 5(2)(k)
Application Document Number: A2.5

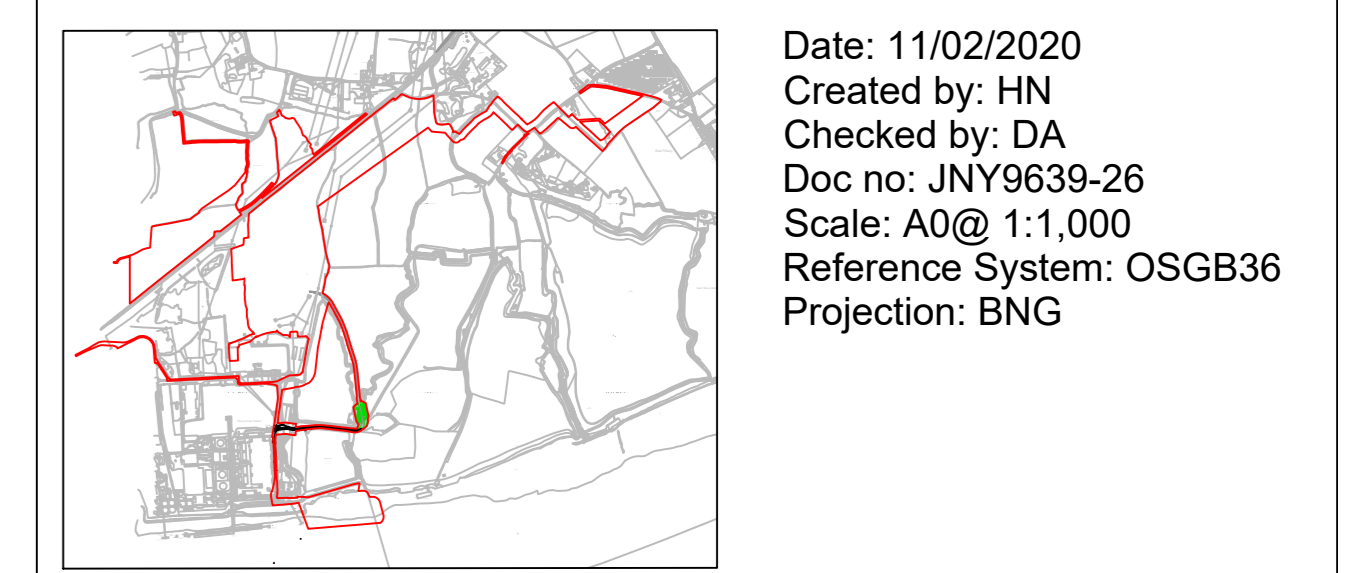
Thurrock Flexible Generation Plant
Illustrative Access Road Northern Section





NOTES

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- If received electronically it is the recipient's responsibility to print to correct scale. Only written dimensions should be used.
- Swept path analysis is based on the OS Mastermap Data and the Abnormal Indivisible Load AL500 with 32 axles.
- Height and weight limits along the proposed route should be assessed.
- Land restoration base layer reproduced from D.K. Symes Associates Drawing Number 0125/TFR/1; planning application 17004/12/PLU (continued re-profiling of the site to 9 metres AOD using inert reclamation material imported by river, in place of Pulverised Fuel Ash from the adjacent now redundant Power Station)



Rev	Date	Date

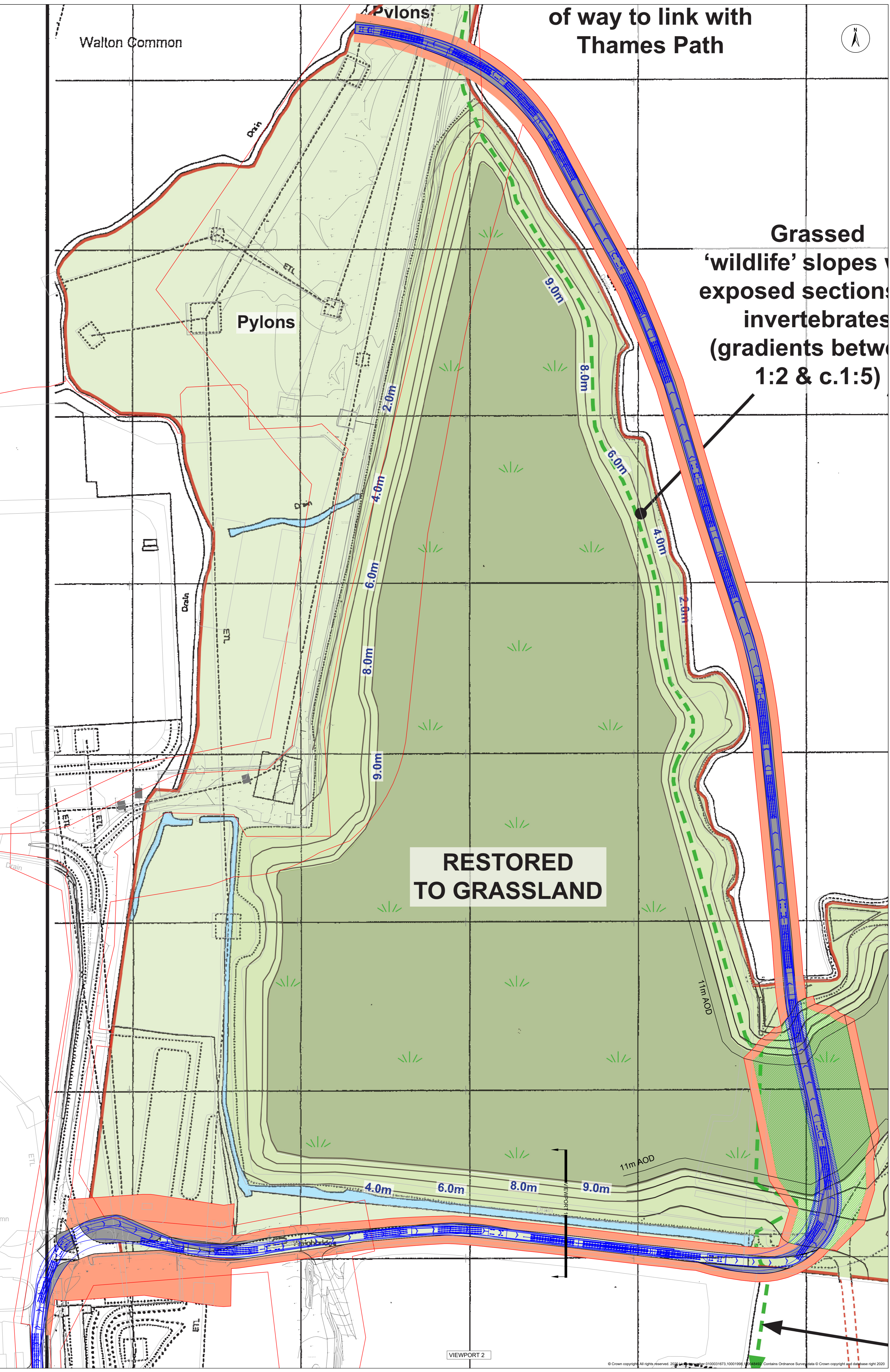
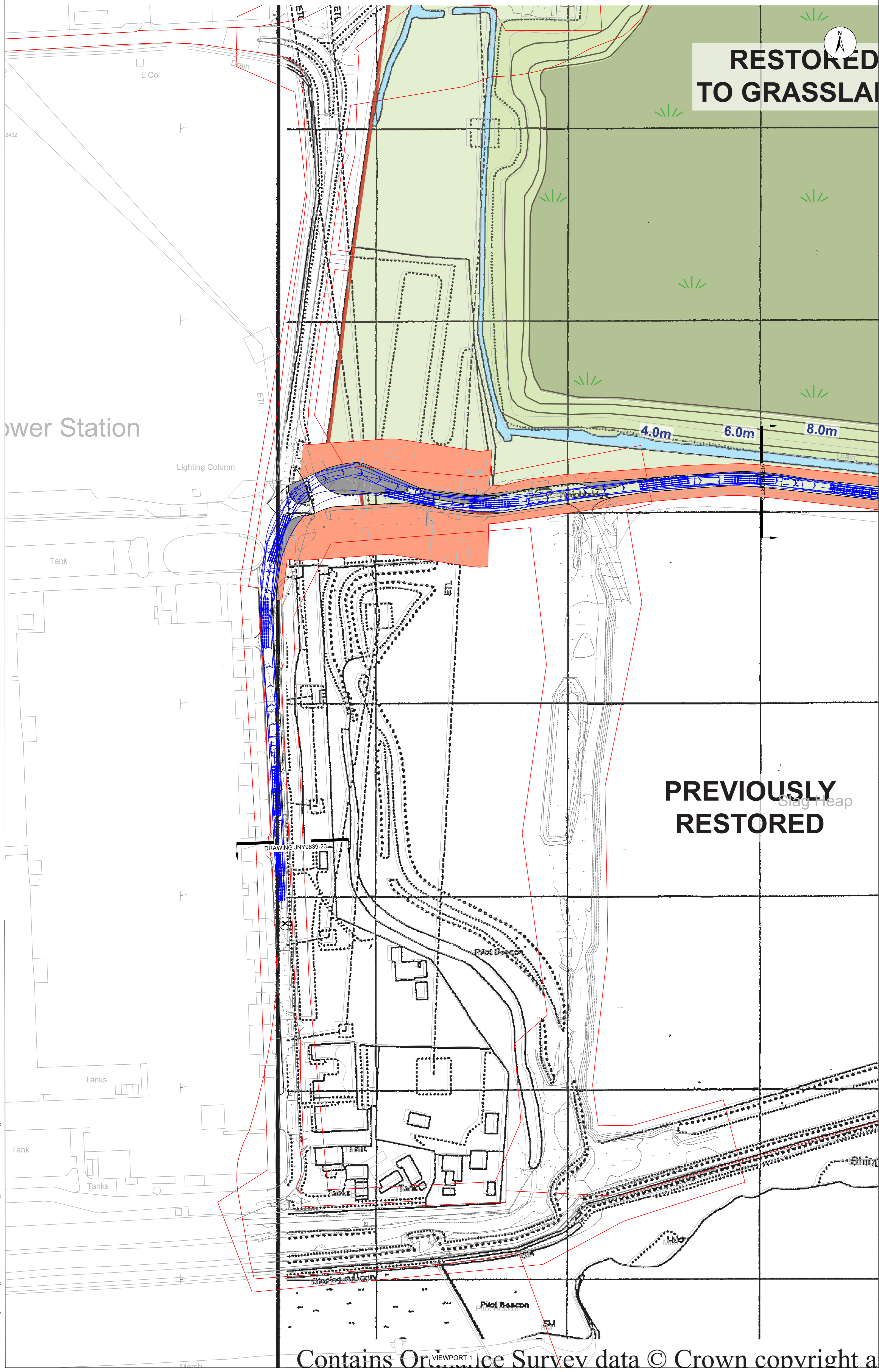
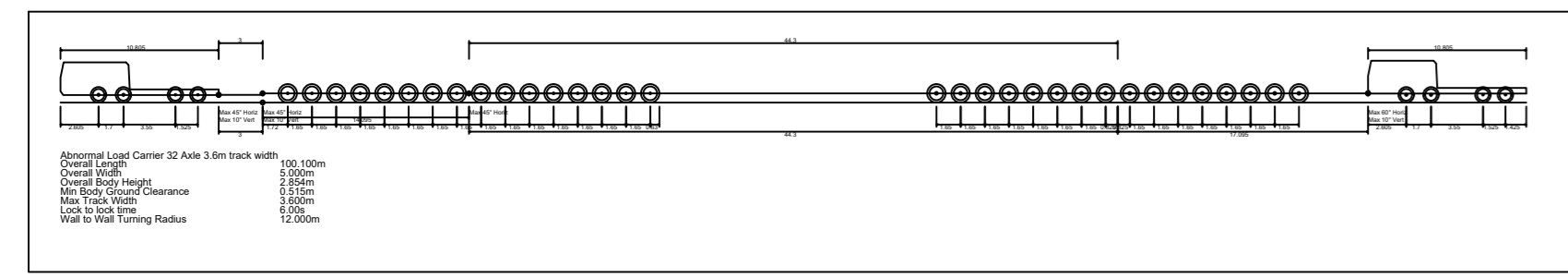
APFP Regulations Reference: 5(2)(k)
 Application Document Number: A2.5

Thurrock Flexible Generation Plant
 Illustrative Access Road Alternative Route



C:\10872_Tilbury_Peaking_Point\DCOTechDrawings\10872-0223-04.dwg

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of way to link with Thames Path

- Key:
- Developer Boundary
 - Edge of existing road
 - Proposed carriageway/footway
 - Working Area
 - Proposed 2m Verge
 - Proposed Embankment Area
 - All Vehicle sweep paths

- NOTES
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 3. Sweep path analysis is based on the OS Mastermap Data and the Abnormal Indivisible Load AL500 with 32 axes.
 4. Height and weight limits along the proposed route should be assessed.

Date: 11/02/2020
 Created by: HN
 Checked by: DA
 Doc no: JNY9639-27
 Scale: A0@ 1:1,000
 Reference System: OSGB36
 Projection: BNG

Rev	Date	Date

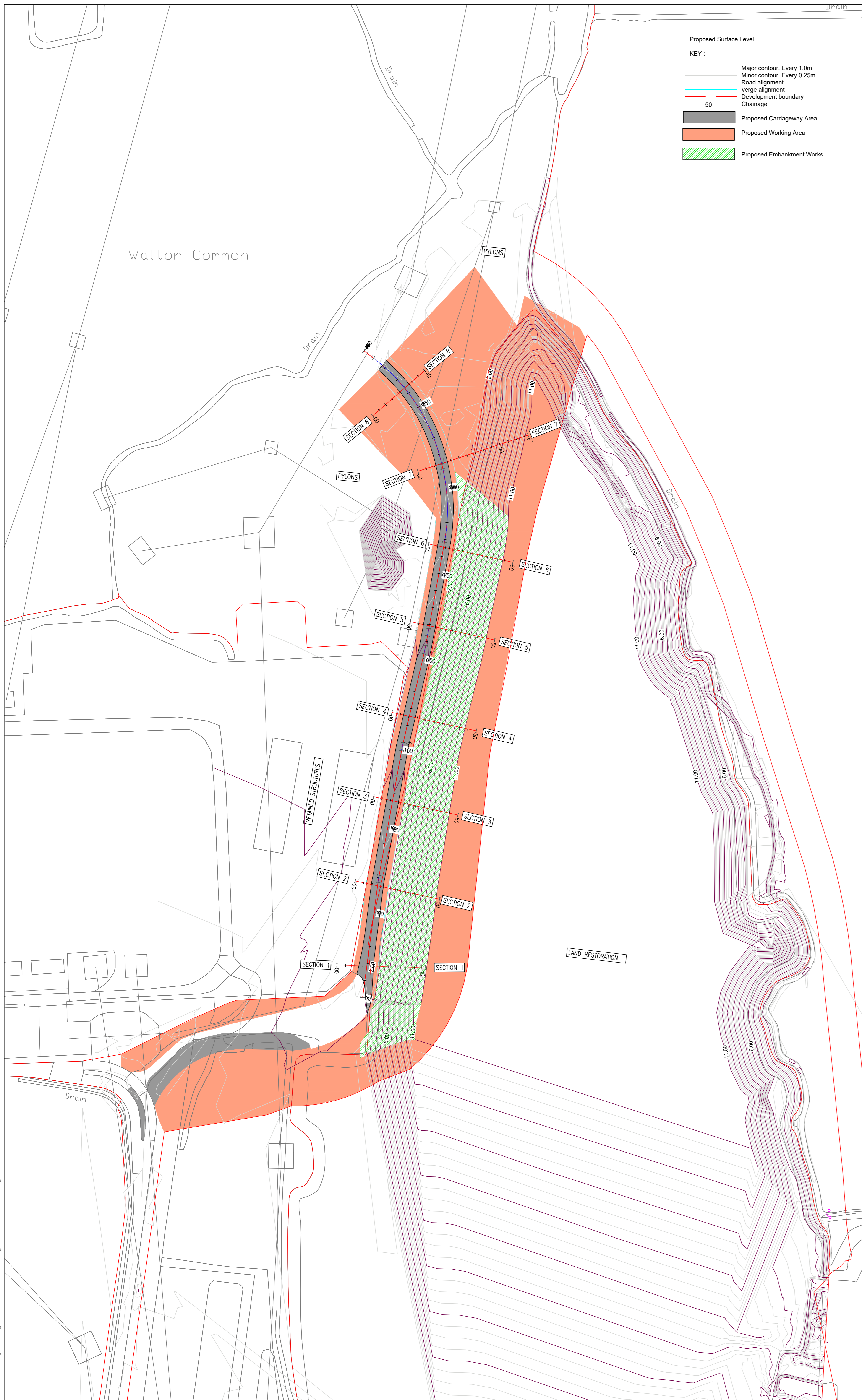
APFP Regulations Reference: 5(2)(k)
 Application Document Number: A2.5

Thurrock Flexible Generation Plant
 Illustrative Access Road Alternative Route
 Sweep Analysis



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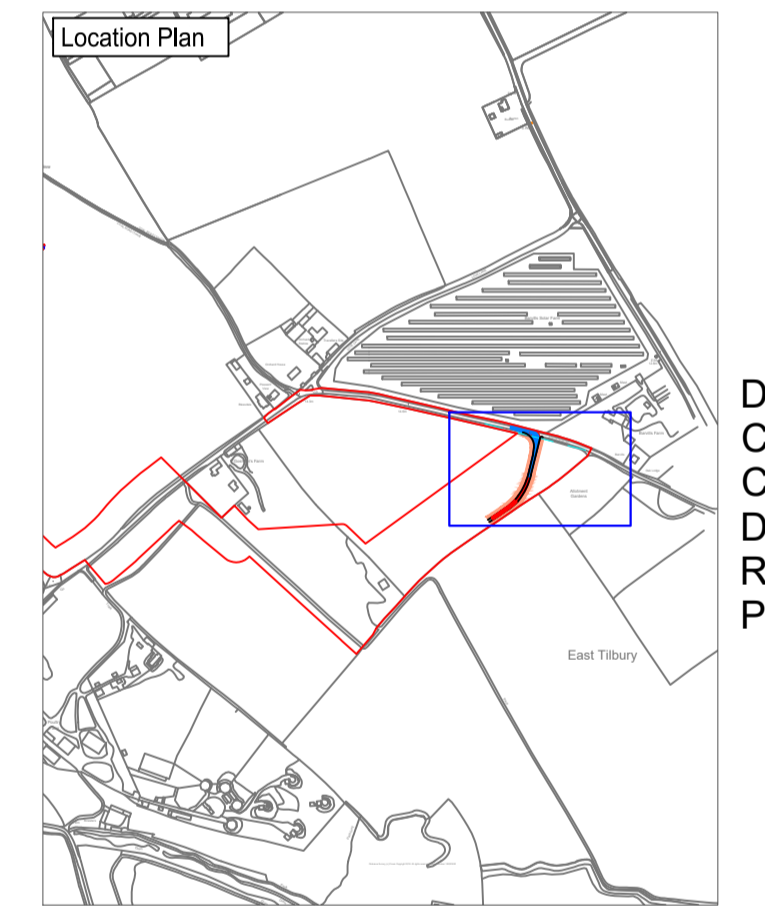
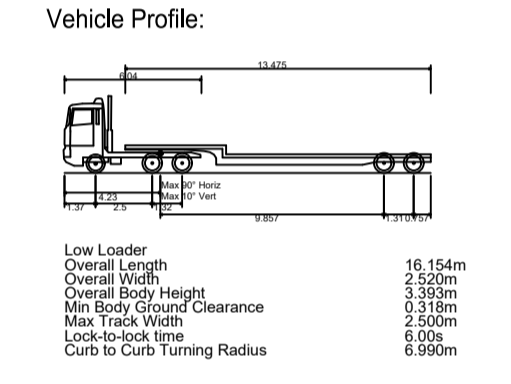
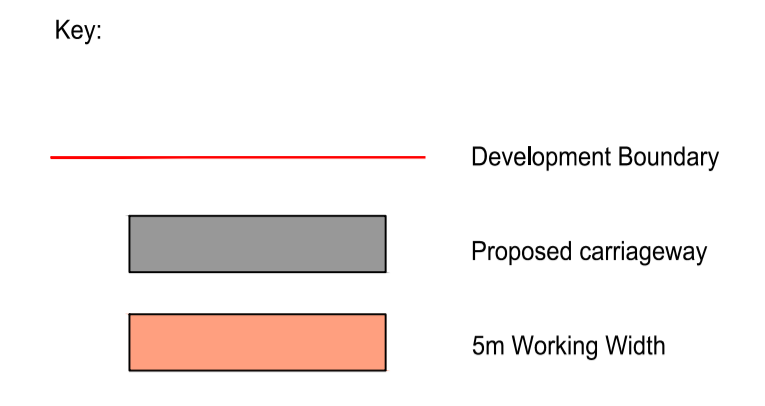
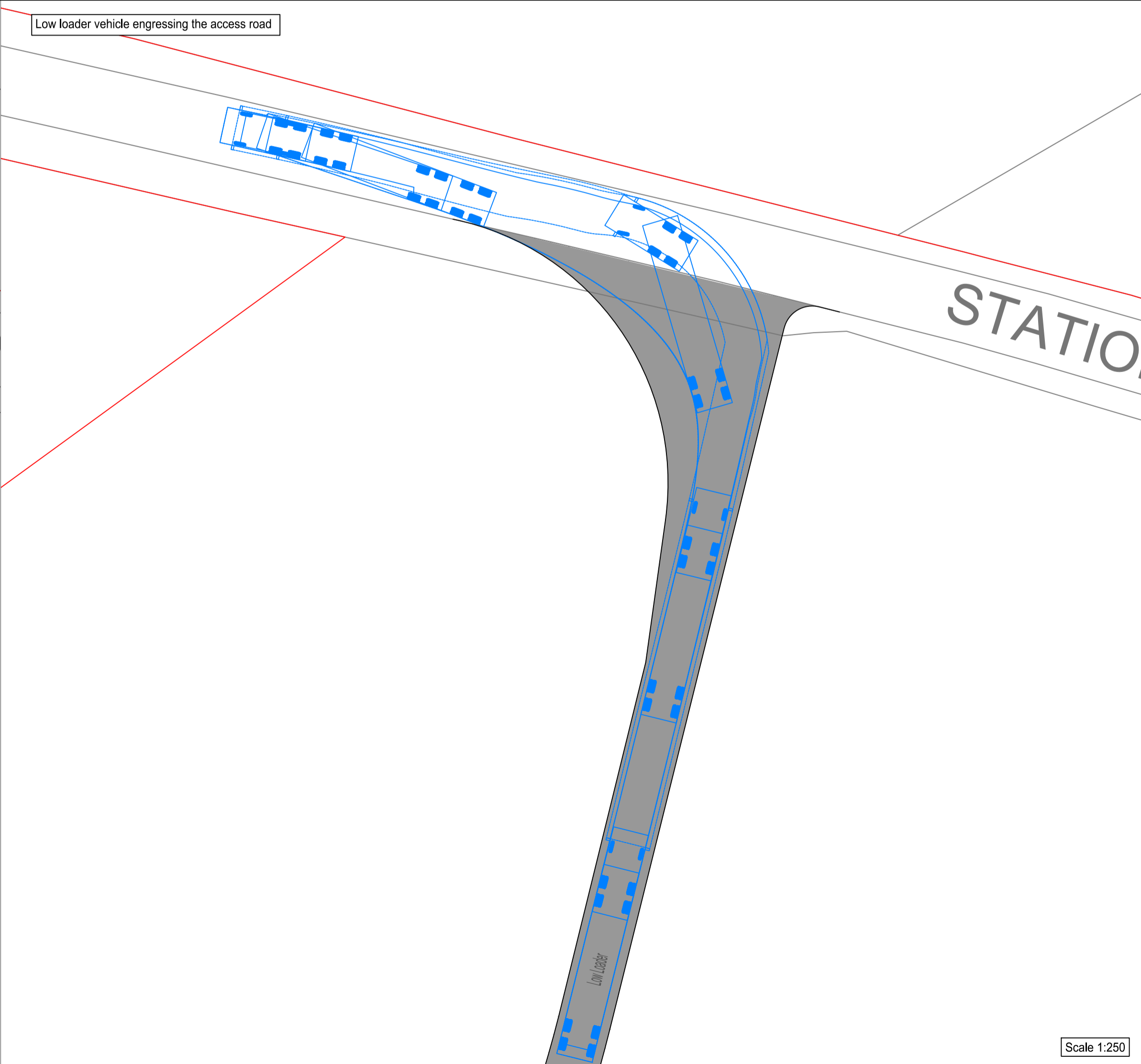
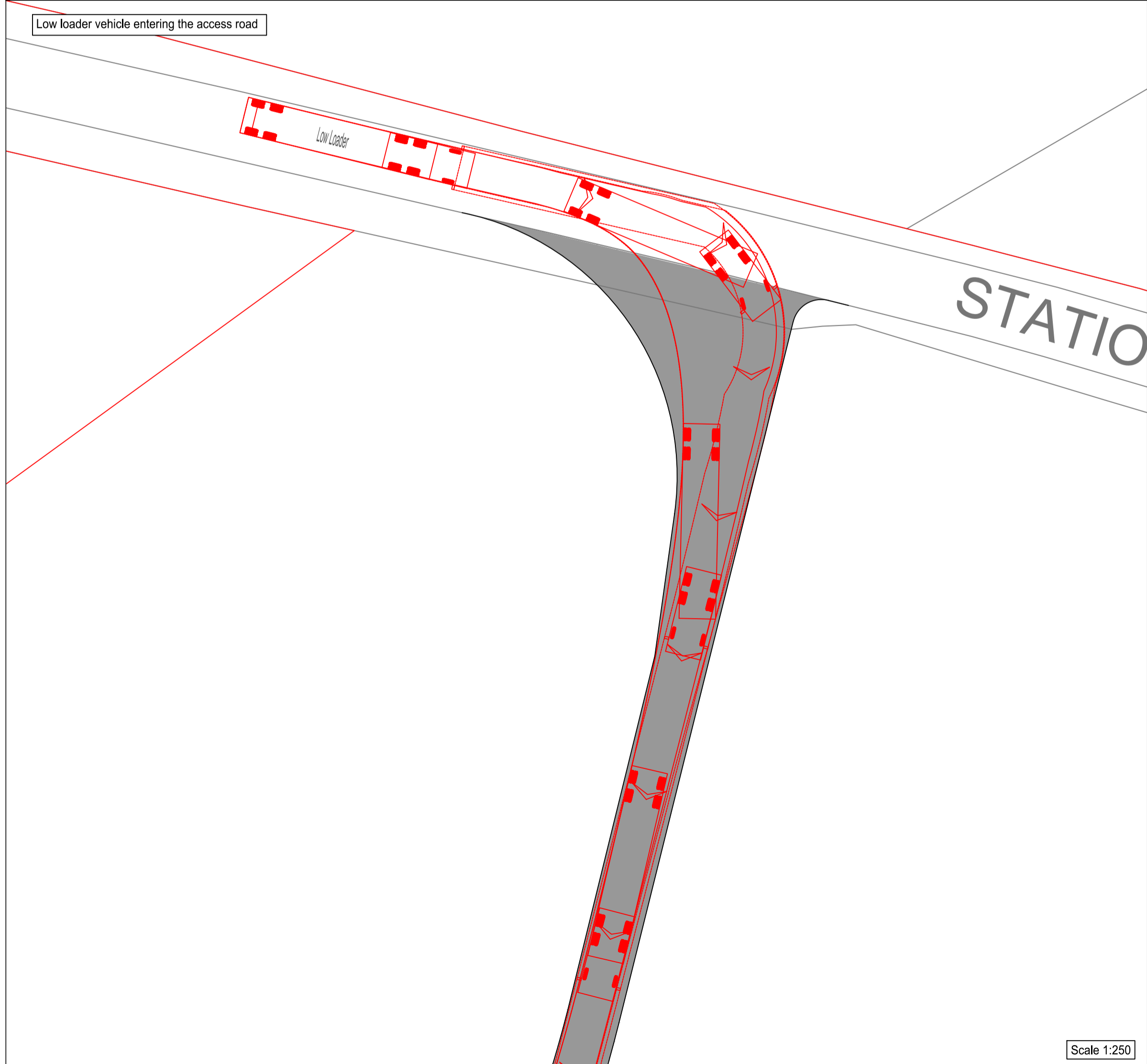
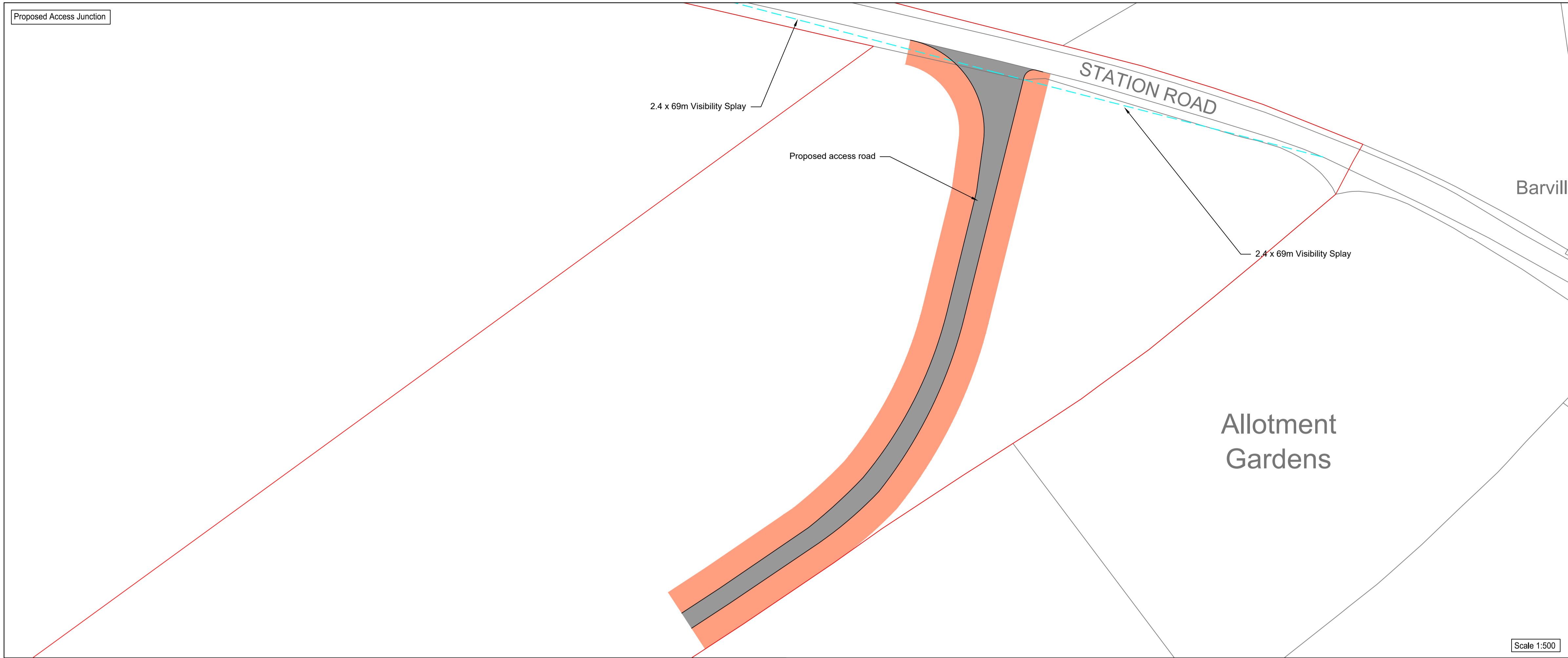
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Proposed Surface Level
KEY :
 Major contour: Every 1.0m
 Minor contour: Every 0.25m
 Road alignment
 verge alignment
 Development boundary
 Chainage
 50
 Proposed Carriageway Area
 Proposed Working Area
 Proposed Embankment Works

KEY :-
 Proposed alignment
 Existing Surface

CHAINAGE	00.000	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	1.835	1.859	1.880	1.905	1.934	1.968	2.007	2.051	2.100	2.154	2.213	2.277	2.346	2.420	2.499	2.583	2.672	2.766	2.865	2.969	3.078	3.192	3.311	3.435	3.564	3.698	3.837	3.981	4.130	4.284	4.443	4.607	4.776	4.950	5.129	5.313	5.502	5.696	5.895	6.099	6.308	6.522	6.741	6.965	7.194	7.428	7.667	7.911	8.160	8.414	8.673	8.937	9.206	9.480	9.759	10.043	10.332	10.626	10.925	11.229	11.538	11.852	12.171	12.495	12.824	13.158	13.497	13.841	14.190	14.544	14.903	15.267	15.636	16.010	16.389	16.773	17.162	17.556	17.955	18.359	18.768	19.182	19.591	20.005	20.424	20.848	21.277	21.711	22.150	22.589	23.038	23.487	23.936	24.385	24.834	25.283	25.732	26.181	26.630	27.079	27.528	27.977	28.426	28.875	29.324	29.773	30.222	30.671	31.120	31.569	32.018	32.467	32.916	33.365	33.814	34.263	34.712	35.161	35.610	36.059	36.508	36.957	37.406	37.855	38.304	38.753	39.202	39.651	40.100	40.549	41.000	41.449	41.898	42.347	42.796	43.245	43.694	44.143	44.592	45.041	45.490	45.939	46.388	46.837	47.286	47.735	48.184	48.633	49.082	49.531	49.980	50.429	50.878	51.327	51.776	52.225	52.674	53.123	53.572	54.021	54.470	54.919	55.368	55.817	56.266	56.715	57.164	57.613	58.062	58.511	58.960	59.409	59.858	60.307	60.756	61.205	61.654	62.103	62.552	63.001	63.450	63.899	64.348	64.797	65.246	65.695	66.144	66.593	67.042	67.491	67.940	68.389	68.838	69.287	69.736	70.185	70.634	71.083	71.532	71.981	72.430	72.879	73.328	73.777	74.226	74.675	75.124	75.573	76.022	76.471	76.920	77.369	77.818	78.267	78.716	79.165	79.614	80.063	80.512	80.961	81.410	81.859	82.308	82.757	83.206	83.655	84.104	84.553	85.002	85.451	85.900	86.349	86.798	87.247	87.696	88.145	88.594	89.043	89.492	89.941	90.390	90.839	91.288	91.737	92.186	92.635	93.084	93.533	93.982	94.431	94.880	95.329	95.778	96.227	96.676	97.125	97.574	98.023	98.472	98.921	99.370	99.819	100.268	100.717	101.166	101.615	102.064	102.513	102.962	103.411	103.860	104.309	104.758	105.207	105.656	106.105	106.554	107.003	107.452	107.901	108.350	108.799	109.248	109.697	110.146	110.595	111.044	111.493	111.942	112.391	112.840	113.289	113.738	114.187	114.636	115.085	115.534	115.983	116.432	116.881	117.330	117.779	118.228	118.677	119.126	119.575	120.024	120.473	120.922	121.371	121.820	122.269	122.718	123.167	123.616	124.065	124.514	124.963	125.412	125.861	126.310	126.759	127.208	127.657	128.106	128.555	129.004	129.453	129.902	130.351	130.800	131.249	131.698	132.147	132.596	133.045	133.494	133.943	134.392	134.841	135.290	135.739	136.188	136.637	137.086	137.535	137.984	138.433	138.882	139.331	139.780	140.229	140.678	141.127	141.576	142.025	142.474	142.923	143.372	143.821	144.270	144.719	145.168	145.617	146.066	146.515	146.964	147.413	147.862	148.311	148.760	149.209	149.658	150.107	150.556	151.005	151.454	151.903	152.352	152.801	153.250	153.699	154.148	154.597	155.046	155.495	155.944	156.393	156.842	157.291	157.740	158.189	158.638	159.087	159.536	159.985	160.434	160.883	161.332	161.781	162.230	162.679	163.128	163.577	164.026	164.475	164.924	165.373	165.822	166.271	166.720	167.169	167.618	168.067	168.516	168.965	169.414	169.863	170.312	170.761	171.210	171.659	172.108	172.557	173.006	173.455	173.904	174.353	174.802	175.251	175.700	176.149	176.598	177.047	177.496	177.945	178.394	178.843	179.292	179.741	180.190	180.639	181.088	181.537	181.986	182.435	182.884	183.333	183.782	184.231	184.680	185.129	185.578	186.027	186.476	186.925	187.374	187.823	188.272	188.721	189.170	189.619	190.068	190.517	190.966	191.415	191.864	192.313	192.762	193.211	193.660	194.109	194.558	195.007	195.456	195.905	196.354	196.803	197.252	197.701	198.150	198.599	199.048	199.497	199.946	200.395	200.844	201.293	201.742	202.191	202.640	203.089	203.538	203.987	204.436	204.885	205.334	205.783	206.232	206.681	207.130	207.579	208.028	208.477	208.926	209.375	209.824	210.273	210.722	211.171	211.620	212.069	212.518	212.967	213.416	213.865	214.314	214.763	215.212	215.661	216.110	216.559	217.008	217.457	217.906	218.355	218.804	219.253	219.702	220.151	220.600	221.049	221.498	221.947	222.396	222.845	223.294	223.743	224.192	224.641	225.090	225.539	225.988	226.437	226.886	227.335	227.784	228.233	228.682	229.131	229.580	230.029	230.478	230.927	231.376	231.825	232.274	232.723	233.172	233.621	234.070	234.519	234.968	235.417	235.866	236.315	236.764	237.213	237.662	238.111	238.560	239.009	239.458	239.907	240.356	240.805	241.254	241.703	242.152	242.601	243.050	243.499	243.948	244.397	244.846	245.295	245.744	246.193	246.642	247.091	247.540	247.989	248.438	248.887	249.336	249.785	250.234	250.683	251.132	251.581	252.030	252.479	252.928	253.377	253.826	254.275	254.724	255.173	255.622	256.071	256.520	256.969	257.418	257.867	258.316	258.765	259.214	259.663	260.112	260.561	261.010	261.459	261.908	262.357	262.806	263.255	263.704	264.153	264.602	265.051	265.500	265.949	266.398	266.847	267.296	267.745	268.194	268.643	269.092	269.541	269.990	270.439	270.888	271.337	271.786	272.235	272.684	273.133	273.582	274.031	274.480	274.929	275.378	275.827	276.276	276.725	277.174	277.623	278.072	278.521	278.970	279.419	279.868	280.317	280.766	281.215	281.664	282.113	282.562	283.011	283.460	283.909	284.358	284.807	285.256	285.705	286.154	286.603	287.052	287.501	287.950	288.399	288.848	289.297	289.746	290.195	290.644	291.093	291.542	291.991	292.440	292.889	293.338	293.787	294.236	294.685	295.134	295.583	296.032	296.481	296.930	297.379	297.828	298.277	298.726	299.175	299.624	300.073	300.522	300.971	301.420	301.869	302.318	302.767	303.216	303.665	304.114	304.563	305.012	305.461	305.910	306.359	306.808	307.257	307.706	308.155	308.604	309.053	309.502	309.951	310.400	310.849	311.298	311.747	312.196	312.645	313.094	313.543	313.992	314.441	314.890	315.339	315.788	316.237	316.686	317.135	317.584	318.033	318.482	318.931	319.380	319.829	320.278	320.727	321.176	321.625	322.074	322.523	322.972	323.421	323.870	324.319	324.768	325.217	325.666	326.115	326.564	327.013	327.462	327.911	328.360	328.809	329.258	329.707	330.156	330.605	331.054	331.503	331.952	332.401	332.850	333.299	333.748	334.197	334.646	335.095	335.544	335.993	336.442	336.891	337.340	337.789	338.238	338.687	339.136	339.585	340.034	340.483	340.932	341.381	341.830	342.279	342.728	343.177	343.626	344.075	344.524	344.973	345.422	345.871	346.320	346.769	347.218	347.667	348.116	348.565	349.014	349.463	349.912	350.361	350.810	351.259	351.708	352.157	352.606	353.055	353.504	353.953	354.402	354.851	355.300	355.749	356.198	356.647	357.096	357.545	357.994	358.443	358.892	359.341	359.790	360.239	360.688	361.137	361.586	362.035	362.484	362.933	363.382	363.831	364.280	364.729	365.178	365.627	366.076	366.525	366.974	367.423	367.872	368.321	368.770	369.219	369.668	370.117	370.566	371.015	371.464	371.913	372.362	372.811	373.260	373.709	374.158	374.607	375.056	375.505	375.954	376.403	376.852	377.301	377.750	378.199	378.648	379.097	379.546	379.995	380.444	380.893	381.342	381.791	382.240	382.689	383.138	383.587	384.036	384.485	384.934	385.383	385.832	386.281	386.730	387.179	387.628	388.077	388.526	38



Date: 11/02/2020
 Created by: HN
 Checked by: DA
 Doc no: JNY9639-29
 Reference System: OSGB36
 Projection: BNG

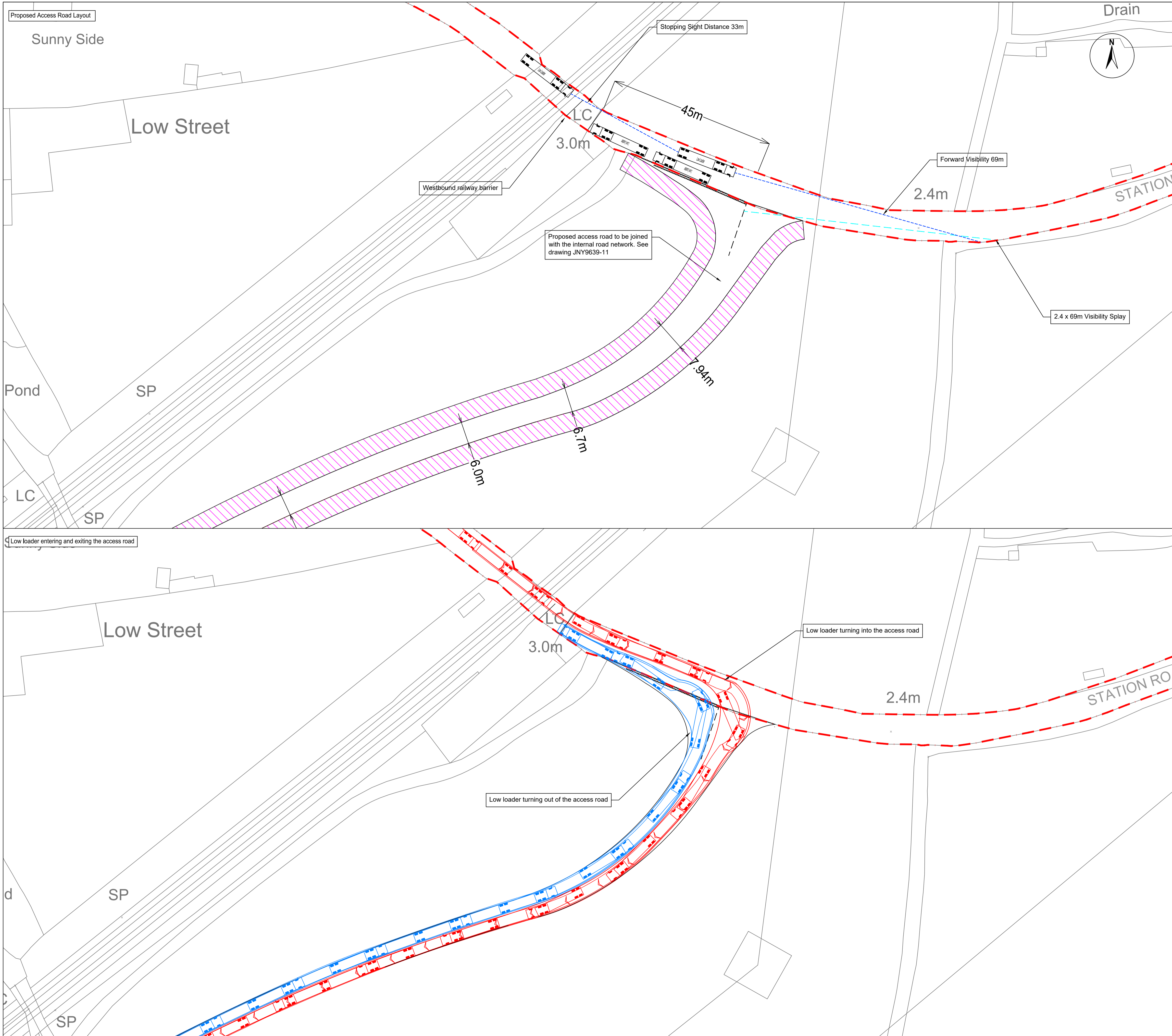
Rev	Date	Date

APFP Regulations Reference: 5(2)(k)
 Application Document Number: A2.5

Thurrock Flexible Generation Plant
 Illustrative Station Road Access to National Grid Gas Connection Compound



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Key:

- Proposed Access Road Alignment
- Highway Boundary
- 5m Working Width

Vehicle Profile:

Low Loader	
Overall Length	16.154m
Overall Width	2.525m
Overall Body Height	3.355m
Min Body Ground Clearance	2.315m
Max Track Width	2.000m
Lock-to-lock time	8.000m
Curb to curb Turning Radius	6.896m

NOTES

- This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
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Location Plan

Date: 11/02/2020
 Created by: HN
 Checked by: DA
 Doc no: JNY9639-06
 Scale: A1@ 1:500
 Reference System: OSGB36
 Projection: BNG

Rev	Date	Date

AFP Regulations Reference: 5(2)(k)
 Application Document Number: A2.5

Thurrock Flexible Generation Plant
 Illustrative Access Junction and Access Road from Station Road

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