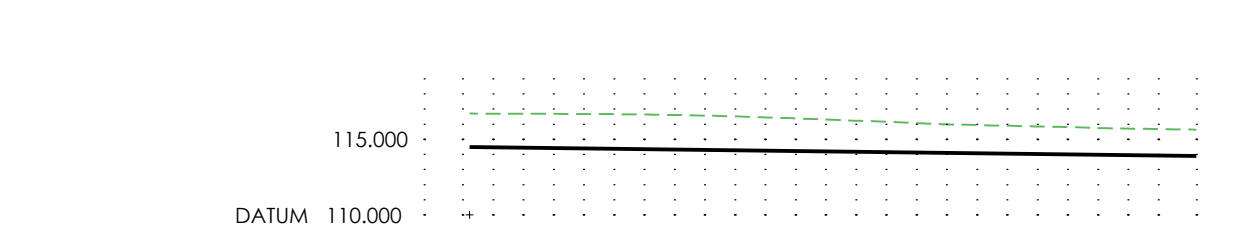


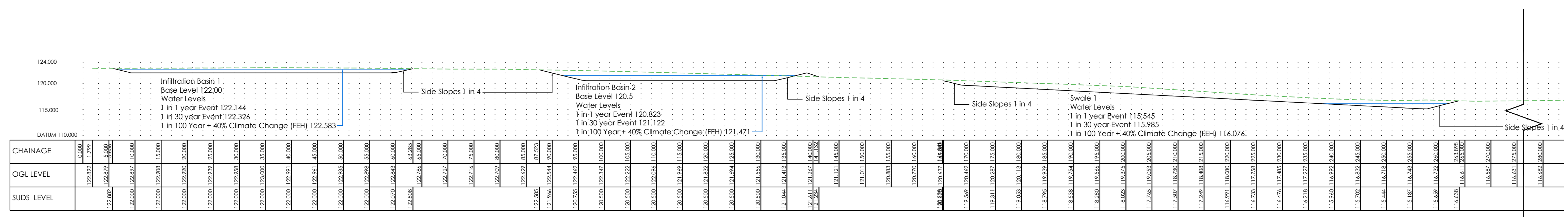
Swale 1

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	89.242
EXISTING GROUND LEVEL	120.517	120.166	119.814	119.438	118.827	118.181	117.570	116.928	116.752	116.795
ALIGNMENT LEVEL	119.450	119.155	118.619	118.104	117.588	117.073	116.557	116.042	115.526	115.050
VERTICAL ALIGNMENT	G = -5.155% 1: -19.4									
HORIZONTAL ALIGNMENT	R = 312.444									

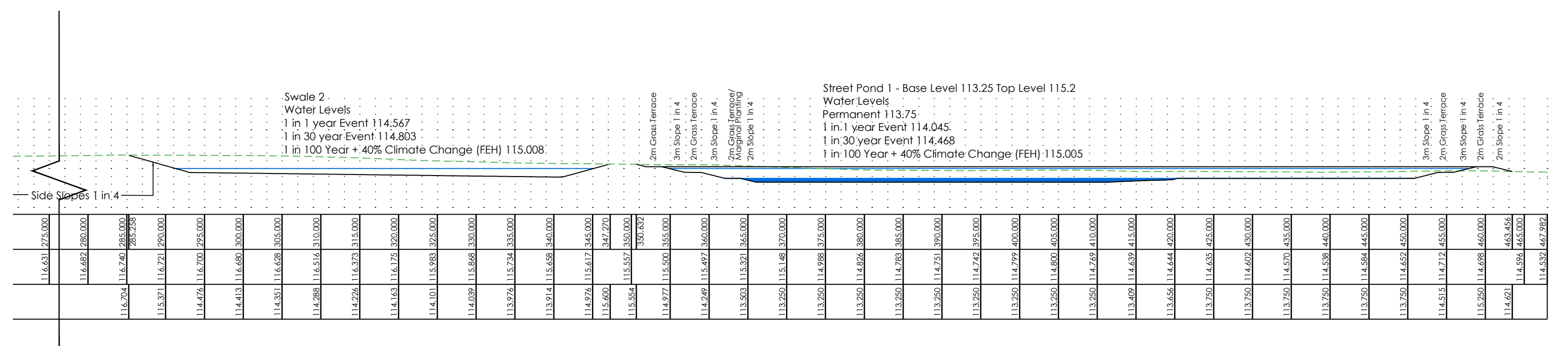


Swale 2

CHAINAGE	0.000	10.000	20.000	30.000	40.000	48.073
EXISTING GROUND LEVEL	116.705	116.645	116.443	116.028	115.798	115.642
ALIGNMENT LEVEL	114.500	114.375	114.250	114.126	114.001	113.900
VERTICAL ALIGNMENT	G = -1.248% 1: -80.1					
HORIZONTAL ALIGNMENT	R = 65.069					



CHAINAGE	0.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	105.000	110.000	115.000	120.000	125.000	130.000	135.000	140.000	145.000	150.000	155.000	160.000	165.000	170.000	175.000	180.000	185.000	190.000	195.000	200.000	205.000	210.000	215.000	220.000	225.000	230.000	235.000	240.000	245.000	250.000	255.000	260.000	265.000	270.000	275.000	280.000	285.000	290.000	295.000	300.000	305.000	310.000	315.000	320.000	325.000	330.000	335.000	340.000	345.000	350.000	355.000	360.000	365.000	370.000	375.000	380.000	385.000	390.000	395.000	400.000	405.000	410.000	415.000	420.000	425.000	430.000	435.000	440.000	445.000	450.000	455.000	460.000	465.000	470.000	475.000	480.000	485.000	490.000	495.000	500.000																																																																																																																																																																																																																							
OGL LEVEL	122.880	122.872	122.866	122.860	122.854	122.848	122.842	122.836	122.830	122.824	122.818	122.812	122.806	122.800	122.794	122.788	122.782	122.776	122.770	122.764	122.758	122.752	122.746	122.740	122.734	122.728	122.722	122.716	122.710	122.704	122.698	122.692	122.686	122.680	122.674	122.668	122.662	122.656	122.650	122.644	122.638	122.632	122.626	122.620	122.614	122.608	122.602	122.596	122.590	122.584	122.578	122.572	122.566	122.560	122.554	122.548	122.542	122.536	122.530	122.524	122.518	122.512	122.506	122.500	122.494	122.488	122.482	122.476	122.470	122.464	122.458	122.452	122.446	122.440	122.434	122.428	122.422	122.416	122.410	122.404	122.398	122.392	122.386	122.380	122.374	122.368	122.362	122.356	122.350	122.344	122.338	122.332	122.326	122.320	122.314	122.308	122.302	122.296	122.290	122.284	122.278	122.272	122.266	122.260	122.254	122.248	122.242	122.236	122.230	122.224	122.218	122.212	122.206	122.200	122.194	122.188	122.182	122.176	122.170	122.164	122.158	122.152	122.146	122.140	122.134	122.128	122.122	122.116	122.110	122.104	122.098	122.092	122.086	122.080	122.074	122.068	122.062	122.056	122.050	122.044	122.038	122.032	122.026	122.020	122.014	122.008	122.002	121.996	121.990	121.984	121.978	121.972	121.966	121.960	121.954	121.948	121.942	121.936	121.930	121.924	121.918	121.912	121.906	121.900	121.894	121.888	121.882	121.876	121.870	121.864	121.858	121.852	121.846	121.840	121.834	121.828	121.822	121.816	121.810	121.804	121.798	121.792	121.786	121.780	121.774	121.768	121.762	121.756	121.750	121.744	121.738	121.732	121.726	121.720	121.714	121.708	121.702	121.696	121.690	121.684	121.678	121.672	121.666	121.660	121.654	121.648	121.642	121.636	121.630	121.624	121.618	121.612	121.606	121.600	121.594	121.588	121.582	121.576	121.570	121.564	121.558	121.552	121.546	121.540	121.534	121.528	121.522	121.516	121.510	121.504	121.498	121.492	121.486	121.480	121.474	121.468	121.462	121.456	121.450	121.444	121.438	121.432	121.426	121.420	121.414	121.408	121.402	121.396	121.390	121.384	121.378	121.372	121.366	121.360	121.354	121.348	121.342	121.336	121.330	121.324	121.318	121.312	121.306	121.300	121.294	121.288	121.282	121.276	121.270	121.264	121.258	121.252	121.246	121.240	121.234	121.228	121.222	121.216	121.210	121.204	121.198	121.192	121.186	121.180	121.174	121.168	121.162	121.156	121.150	121.144	121.138	121.132	121.126	121.120	121.114	121.108	121.102	121.096	121.090	121.084	121.078	121.072	121.066	121.060	121.054	121.048	121.042	121.036	121.030	121.024	121.018	121.012	121.006	121.000
SUDS LEVEL	122.880	122.872	122.866	122.860	122.854	122.848	122.842	122.836	122.830	122.824	122.818	122.812	122.806	122.800	122.794	122.788	122.782	122.776	122.770	122.764	122.758	122.752	122.746	122.740	122.734	122.728	122.722	122.716	122.710	122.704	122.698	122.692	122.686	122.680	122.674	122.668	122.662	122.656	122.650	122.644	122.638	122.632	122.626	122.620	122.614	122.608	122.602	122.596	122.590	122.584	122.578	122.572	122.566	122.560	122.554	122.548	122.542	122.536	122.530	122.524	122.518	122.512	122.506	122.500	122.494	122.488	122.482	122.476	122.470	122.464	122.458	122.452	122.446	122.440	122.434	122.428	122.422	122.416	122.410	122.404	122.398	122.392	122.386	122.380	122.374	122.368	122.362	122.356	122.350	122.344	122.338	122.332	122.326	122.320	122.314	122.308	122.302	122.296	122.290	122.284	122.278	122.272	122.266	122.260	122.254	122.248	122.242	122.236	122.230	122.224	122.218	122.212	122.206	122.200	122.194	122.188	122.182	122.176	122.170	122.164	122.158	122.152	122.146	122.140	122.134	122.128	122.122	122.116	122.110	122.104	122.098	122.092	122.086	122.080	122.074	122.068	122.062	122.056	122.050	122.044	122.038	122.032	122.026	122.020	122.014	122.008	122.002	121.996	121.990	121.984	121.978	121.972	121.966	121.960	121.954	121.948	121.942	121.936	121.930	121.924	121.918	121.912	121.906	121.900	121.894	121.888	121.882	121.876	121.870	121.864	121.858	121.852	121.846	121.840	121.834	121.828	121.822	121.816	121.810	121.804	121.798	121.792	121.786	121.780	121.774	121.768	121.762	121.756	121.750	121.744	121.738	121.732	121.726	121.720	121.714	121.708	121.702	121.696	121.690	121.684	121.678	121.672	121.666	121.660	121.654	121.648	121.642	121.636	121.630	121.624	121.618	121.612	121.606	121.600	121.594	121.588	121.582	121.576	121.570	121.564	121.558	121.552	121.546	121.540	121.534	121.528	121.522	121.516	121.510	121.504	121.498	121.492	121.486	121.480	121.474	121.468	121.462	121.456	121.450	121.444	121.438	121.432	121.426	121.420	121.414	121.408	121.402	121.396	121.390	121.384	121.378	121.372	121.366	121.360	121.354	121.348	121.342	121.336	121.330	121.324	121.318	121.312	121.306	121.300	121.294	121.288	121.282	121.276	121.270	121.264	121.258	121.252	121.246	121.240	121.234	121.228	121.222	121.216	121.210	121.204	121.198	121.192	121.186	121.180	121.174	121.168	121.162	121.156	121.150	121.144	121.138	121.132	121.126	121.120	121.114	121.108	121.102	121.096	121.090	121.084	121.078	121.072	121.066	121.060	121.054	121.048	121.042	121.036	121.030	121.024	121.018	121.012	121.006	121.000



Swale 2

Water Levels
 1 in 1 year Event 114.567
 1 in 30 year Event 114.803
 1 in 100 Year + 40% Climate Change (FEH) 115.008

Street Pond 1 - Base Level 113.25 Top Level 115.2

Water Levels
 Permanent 113.75
 1 in 1 year Event 114.045
 1 in 30 year Event 114.466
 1 in 100 Year + 40% Climate Change (FEH) 115.005

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	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000
OGL LEVEL	114.631	114.625	114.619	114.613	114.607	114.601	114.595	114.589	114.583	114.577	114.571	114.565	114.559	114.553	114.547	114.541	114.535	114.529	114.523	114.517	114.511	114.505	114.499	114.493	114.487	114.481	114.475	114.469	114.463	114.457	114.451	114.445	114.439	114.433	114.427	114.421	114.415	114.409	114.403	114.397	114.391	114.385	114.379	114.373	114.367	114.361	114.355	114.			