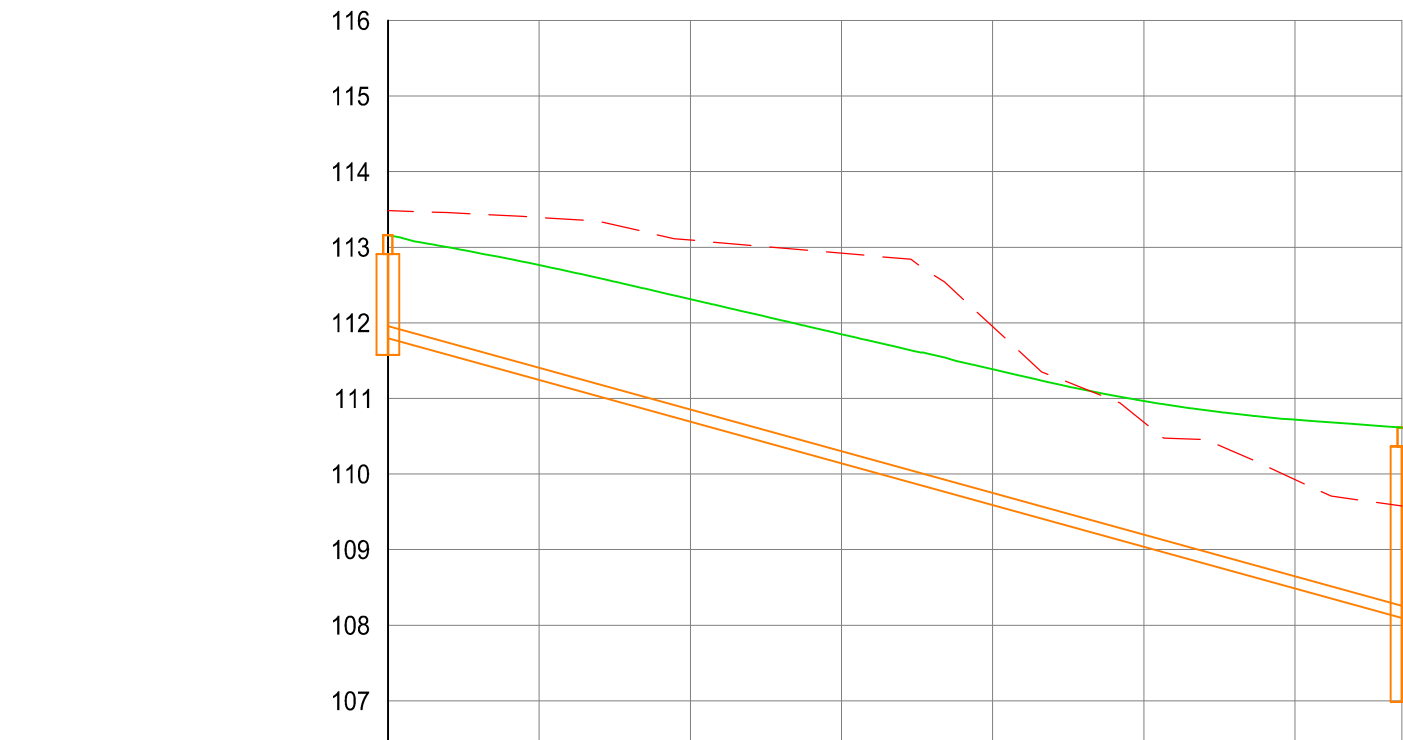
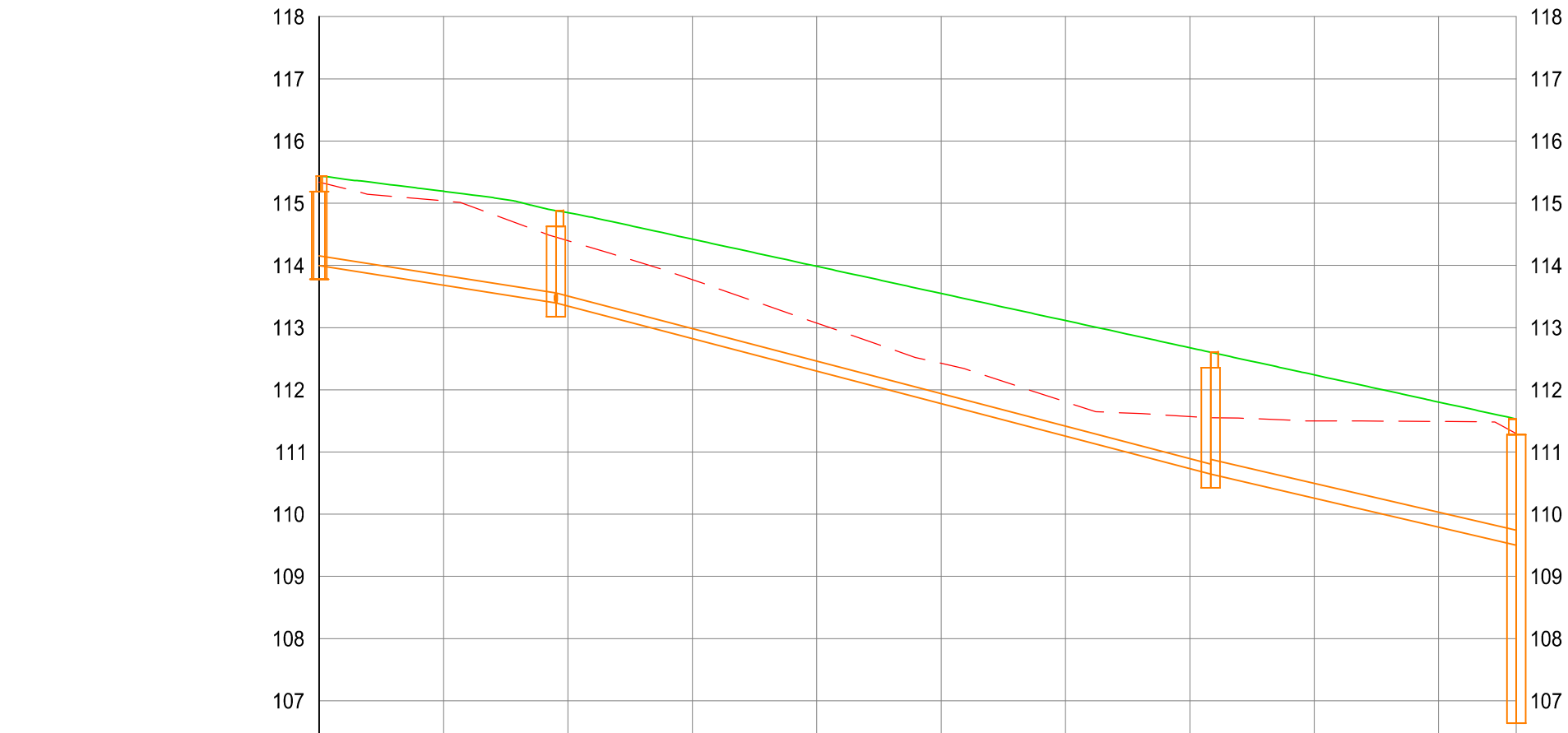




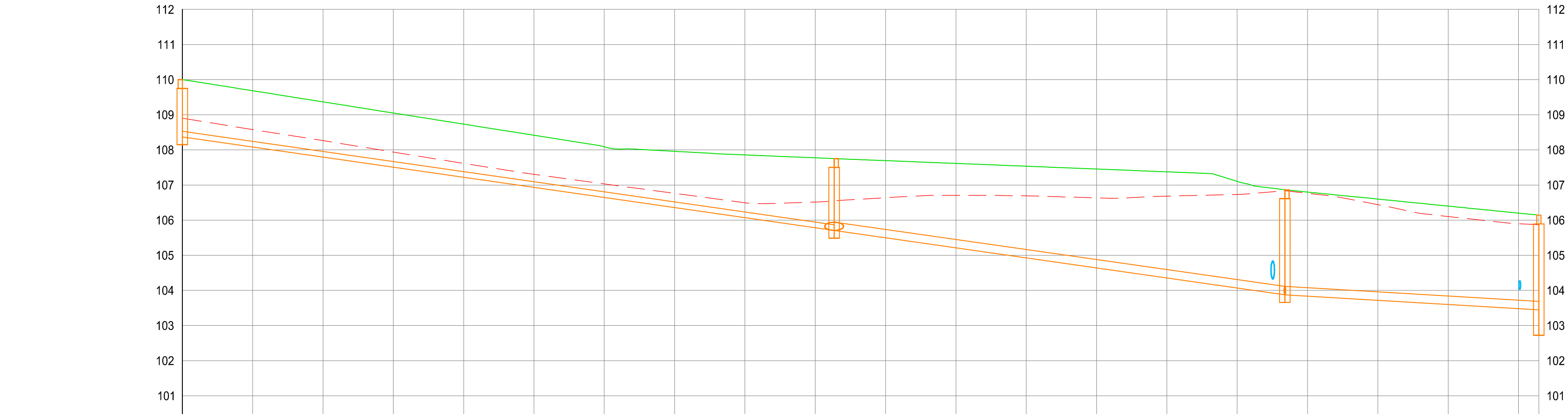
CHAINAGE	0+000	10+000	20+000	30+000	40+000	50+000	60+000	67+668
EXISTING LEVELS	113.485	113.395	113.094	112.921	111.960	110.886	109.927	108.579
PROPOSED LEVELS	113.491	112.753	112.513	111.849	111.586	110.996	110.718	108.613
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.006	-0.632	-0.781	-1.071	-0.564	0.280	0.791	1.584
CHAMBER NUMBER	FWMH 141							FWMH 80
COVER LEVEL	113.561							110.513
INVERT LEVEL	111.800							107.213
PIPE INVERT LEVELS	111.800							108.100
PIPE DETAILS	87.063m @ 1:18 150mm ^ø PVC							

FW 21
SCALE: H 1:500,V 1:100. DATUM: 106.000



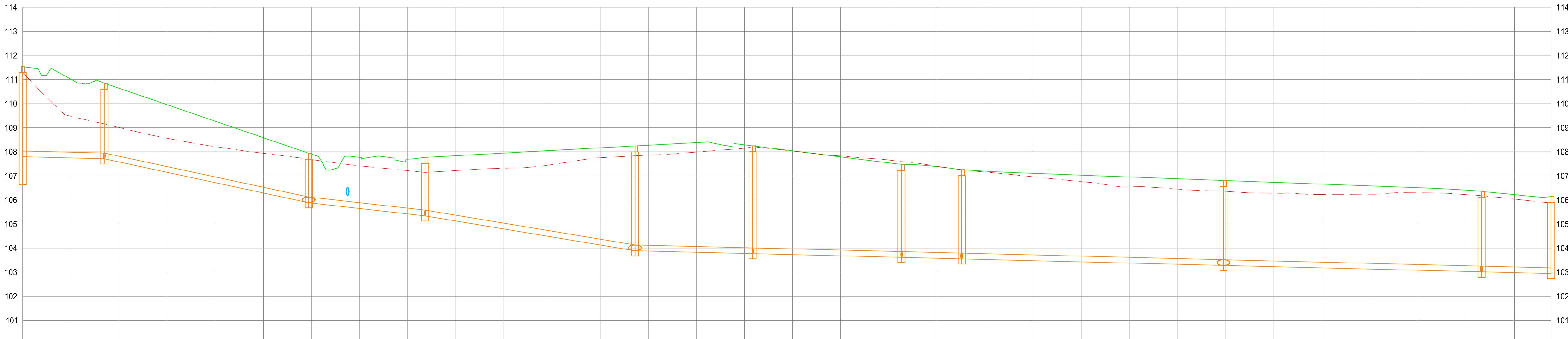
CHAINAGE	0+000	10+000	20+000	30+000	40+000	50+000	60+000	70+000	80+000	90+000	96+240
EXISTING LEVELS	115.839	115.037	114.398	113.771	113.073	112.426	111.806	111.569	111.500	111.400	109.297
PROPOSED LEVELS	115.805	115.191	114.648	114.422	113.986	113.549	113.113	112.676	112.240	111.604	109.531
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.034	0.154	0.450	0.051	0.012	1.123	1.307	1.107	0.740	0.514	-0.234
CHAMBER NUMBER	FWMH 142		FWMH 143					FWMH 144			FWMH 82
COVER LEVEL	115.405		114.877					112.663			111.531
INVERT LEVEL	114.000		113.400					110.850			108.866
PIPE INVERT LEVELS	114.000		113.400					110.650			108.509
PIPE DETAILS	19.035m @ 1:32 150mm ^ø PVC										
	32.845m @ 1:19 150mm ^ø PVC										
	24.566m @ 1:22 225mm ^ø PVC										

FW 22
SCALE: H 1:500,V 1:100. DATUM: 106.000



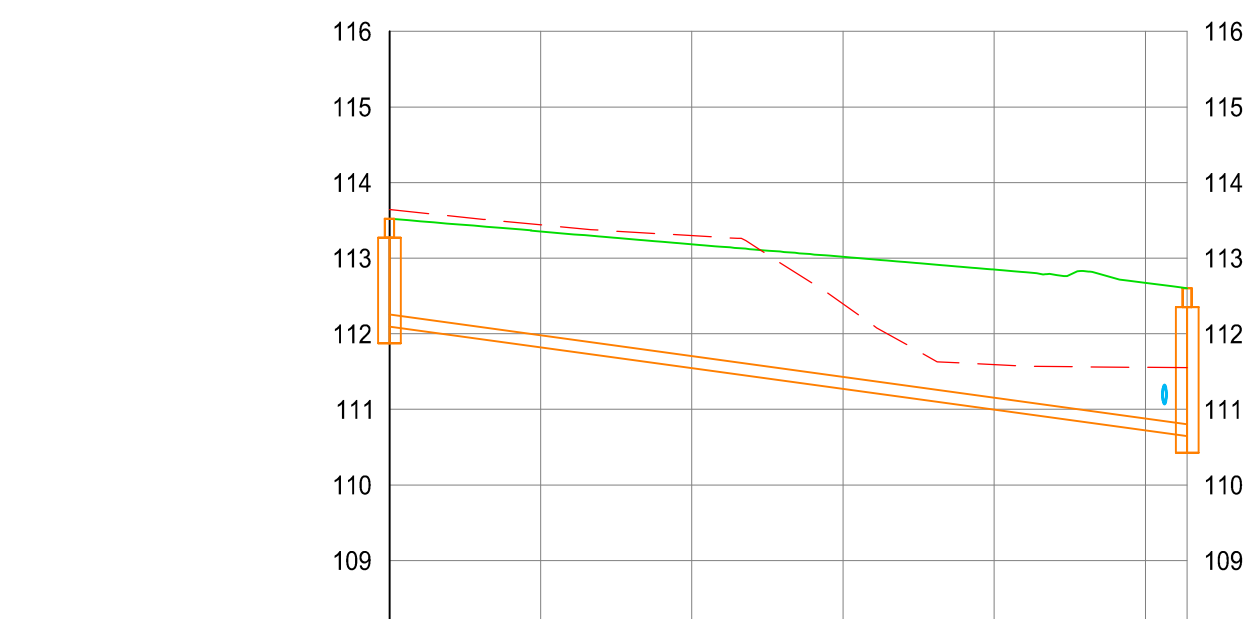
CHAINAGE	0+000	10+000	20+000	30+000	40+000	50+000	60+000	70+000	80+000	90+000	100+000	110+000	120+000	130+000	140+000	150+000	160+000	166+143	
EXISTING LEVELS	108.803	108.579	108.284	107.939	107.615	107.306	107.032	106.763	106.494	106.517	106.639	106.705	106.694	106.605	106.683	106.704	106.442	106.104	105.859
PROPOSED LEVELS	108.804	109.085	109.367	109.050	108.733	108.417	108.097	107.858	107.607	107.775	107.695	107.615	107.538	107.459	107.376	107.103	106.800	106.401	106.143
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.001	1.106	1.103	1.111	1.118	1.111	1.055	1.195	1.383	1.298	1.056	0.910	0.842	0.821	0.693	0.372	0.058	0.199	0.296
CHAMBER NUMBER	FWMH 115									FWMH 116						FWMH 117			FWMH 82
COVER LEVEL	110.001									107.753						106.864			106.143
INVERT LEVEL	108.375									105.712						103.881			102.948
PIPE INVERT LEVELS	108.375									105.712						103.881			102.455
PIPE DETAILS	92.685m @ 1:35 150mm ^ø PVC										84.094m @ 1:35 225mm ^ø PVC					36.112m @ 1:85 225mm ^ø PVC			

FW 25
SCALE: H 1:500,V 1:100. DATUM: 100.000



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	331+544
EXISTING LEVELS	114.297	109.475	109.008	108.593	108.214	107.937	107.675	107.416	107.216	107.221	107.318	107.469	107.592	107.659	107.868	108.145	108.030	107.821	107.658	107.400	107.159	106.964	106.719	106.544	106.450	106.356	106.279	106.229	106.236	106.256	106.219	106.036	105.870	
PROPOSED LEVELS	114.531	111.014	110.640	109.554	109.269	108.595	107.801	107.770	107.694	107.837	107.946	108.055	108.184	108.273	108.390	108.286	108.038	107.798	107.539	107.393	107.196	107.105	106.964	106.855	106.880	106.805	106.720	106.598	106.408	106.221	106.036	105.842		
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.234	1.539	1.632	1.391	1.055	0.647	0.226	0.354	0.477	0.616	0.627	0.586	0.412	0.414	0.393	0.143	0.008	-0.033	-0.119	-0.017	-0.037	-0.141	-0.270	-0.410	-0.429	-0.451	-0.428	-0.347	-0.213	-0.189	-0.185	-0.273		
CHAMBER NUMBER	FWMH 82		FWMH 83				FWMH 84		FWMH 85				FWMH 86			FWMH 87			FWMH 88		FWMH 89				FWMH 90							FWMH 91		FWMH 92
COVER LEVEL	111.531		110.850				107.939		107.767				108.243			108.246			107.478		107.258				106.808							108.143		
INVERT LEVEL	106.866	107.715	107.715				105.892		105.347				103.900			103.778			103.623		103.590				103.286							102.948		
PIPE INVERT LEVELS	107.800	107.715	107.715				105.892		105.347				103.900			103.778			103.623		103.590				103.286							102.948		
PIPE DETAILS	16.937m @ 1:200 225mm ^ø PVC		42.485m @ 1:23 225mm ^ø PVC				24.191m @ 1:44 225mm ^ø PVC				43.620m @ 1:30 225mm ^ø PVC				24.465m @ 1:200 225mm ^ø PVC				30.938m @ 1:200 225mm ^ø PVC				12.507m @ 1:200 225mm ^ø PVC				54.401m @ 1:200 225mm ^ø PVC				14.462m @ 1:200 225mm ^ø PVC			

FW 24
SCALE: H 1:500,V 1:100. DATUM: 100.000



CHAINAGE	0+000	10+000	20+000	30+000	40+000	50+000	59+996
EXISTING LEVELS	113.442	113.411	113.298	112.393	111.593	111.598	111.580
PROPOSED LEVELS	113.520	113.352	113.184	113.017	112.850	112.672	112.603
DIFFERENCE BETWEEN EXISTING & PROPOSED	-0.078	-0.089	-0.114	0.024	1.257	1.116	1.053
CHAMBER NUMBER	FWMH 145					FWMH 144	
COVER LEVEL	113.520					112.603	
INVERT LEVEL	112.100					110.650	
PIPE INVERT LEVELS	112.100					110.650	
PIPE DETAILS	52.760m @ 1:36 150mm ^ø PVC						

FW 23
SCALE: H 1:500,V 1:100. DATUM: 108.000

GENERAL NOTES

- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
- FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
- ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.
- THIS DRAWING IS TO BE PRINTED IN COLOUR.
- THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS EXPRESSLY STATED.
- EXISTING SITE AND LEVEL INFORMATION TAKEN FROM LAND SURVEYS TOPOGRAPHICAL SURVEY DRAWING D1728/20 DATED 04/10/16.
- THIS DRAWING HAS BEEN PREPARED USING THE PROPOSED SITE LAYOUT FROM DAVEY + SMITH ARCHITECTS DRAWING IP00 DATED 16/08/24.

LEGEND

DESIGN SURFACE
NGL

ISSUED FOR PLANNING

REV DESCRIPTION BY CHK DATE

CLIENT CAPAMI LTD

PROJECT OLD COURT LRD

-

DRAWING TITLE

FOUL WATER

LONG SECTIONS

SHEET 5 OF 7

PINNACLE
CONSULTING ENGINEERS

GROSVENOR COURT,
57A PATRICK STREET,
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DRAWING STATUS

SCALE @ A0 DATE 30/07/2024 DRAWN BY FJVR CHECKED JB APPROVED SOR

DWG NO. P211102-PIN-XX-XX-DR-C-00414-S2 REV. P01

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