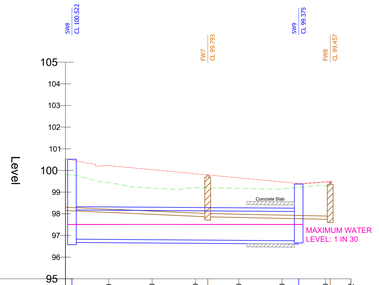
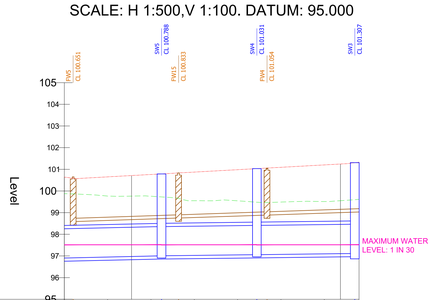
ROAD D - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 95.000



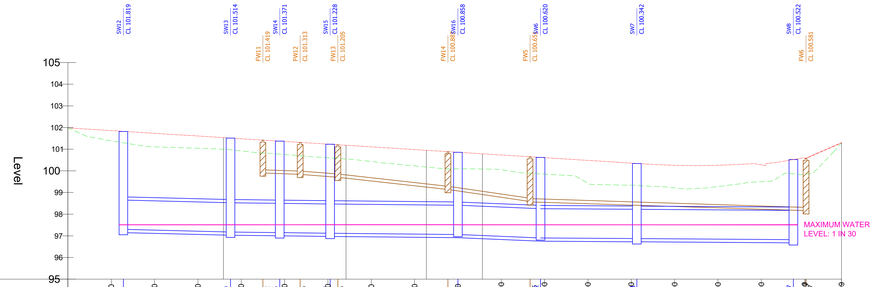
CHAINAGE	3.507	10.000	20.000	30.000	32.844	40.000	50.000	53.829	60.000	61.100	65.862
GROUND LEVELS (mAOD) EXISTING		99.435	99.188	99.202		99.176	99.148		99.280		
PROPOSED LEVELS		100.225	100.036	99.847		99.659	99.469		99.280		
SW - COVER LEVEL		100.522						99.375			
SW - INVERT LEVEL	96.826 96.826	96.826						96.756			
SW - DETAILS	DIA 1350mm Concrete Pipe SI 1:753			DIA 1350mm Concrete Pipe SI 1:727							
SW - LENGTHS	2D = 36.136 3D = 36.136			2D = 52.323 3D = 52.323							
FW - COVER LEVEL						99.793					99.457
FW - INVERT LEVEL	98.162	98.568				97.861	97.861		97.744		
FW - DETAILS	DIA 150mm PVC Pipe SI 1:157		DIA 150mm PVC Pipe SI 1:113			DIA 150mm PVC Pipe SI 1:242					
FW - LENGTHS	2D = 63.690 3D = 63.691		2D = 33.885 3D = 33.886			2D = 28.256 3D = 28.257					

ROAD B - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 95.000



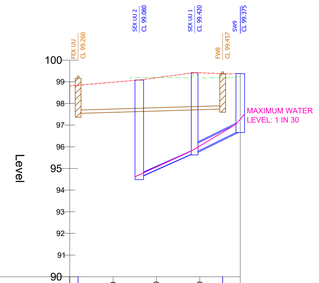
CHAINAGE	2.045	10.000	20.000	20.057	26.370	30.000	40.000	44.440	46.870	50.000	60.000	67.034
GROUND LEVELS (mAOD) EXISTING		99.784	99.756			99.549	99.544			99.488	99.512	
PROPOSED LEVELS		100.651	100.712	100.761		100.872	100.972			101.092	101.203	101.244
SW - COVER LEVEL				100.788				101.031				101.307
SW - INVERT LEVEL	96.903		97.006	97.006			97.060	97.060			97.116	
SW - DETAILS	DIA 1350mm Concrete Pipe SI 1:223			DIA 1350mm Concrete Pipe SI 1:403				DIA 1350mm Concrete Pipe SI 1:400				
SW - LENGTHS	2D = 22.960 3D = 22.960			2D = 21.762 3D = 21.762				2D = 22.393 3D = 22.393				
FW - COVER LEVEL	100.651				100.833				101.054			
FW - INVERT LEVEL	98.586			98.749	98.749			98.887	98.887		99.040	
FW - DETAILS	DIA 150mm PVC Pipe SI 1:150			DIA 150mm PVC Pipe SI 1:150				DIA 150mm PVC Pipe SI 1:149				
FW - LENGTHS	2D = 24.442 3D = 24.443			2D = 20.681 3D = 20.682				2D = 22.882 3D = 22.882				

ROAD A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 95.000



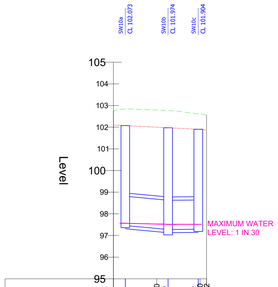
CHAINAGE	10.000	20.000	30.000	37.325	40.000	44.992	50.000	53.989	60.000	62.289	70.000	80.000	85.401	90.000	100.000	105.445	110.000	120.000	130.000	140.000	150.000	160.000	167.407	170.000	178.569
GROUND LEVELS (mAOD) EXISTING	101.381	101.107	101.044		100.919		100.765		100.604		100.432	100.228		100.096	100.000		99.849	99.430		99.334	99.213	99.275	99.502		99.845
PROPOSED LEVELS	101.659	101.733	101.698	101.535	101.483		101.358		101.233	101.181	101.109	100.983	100.949	100.883	100.788	100.733	100.608	100.483	100.358	100.256	100.258	100.278	100.399	100.399	100.399
SW - COVER LEVEL		101.819			101.514		101.371		101.228					100.858			100.620		100.342					100.522	
SW - INVERT LEVEL		97.300		97.177	97.177		97.150		97.122					97.063	97.063		96.903		96.874				96.826		
SW - DETAILS		DIA 1350mm Concrete Pipe SI 1:201			DIA 1350mm Concrete Pipe SI 1:398		DIA 1350mm Concrete Pipe SI 1:393		DIA 1350mm Concrete Pipe SI 1:499						DIA 1350mm Concrete Pipe SI 1:120		DIA 1350mm Concrete Pipe SI 1:766		DIA 1350mm Concrete Pipe SI 1:753						
SW - LENGTHS		2D = 24.662 3D = 24.663			2D = 10.751 3D = 10.751		2D = 11.002 3D = 11.002		2D = 29.418 3D = 29.418						2D = 19.124 3D = 19.124		2D = 22.228 3D = 22.228		2D = 36.136 3D = 36.136						
FW - COVER LEVEL						101.419		101.313		101.205				100.887		100.651								100.581	
FW - INVERT LEVEL						99.900	99.838	99.838		99.704			99.139	99.139		98.586	98.568						98.162		
FW - DETAILS						DIA 150mm PVC Pipe SI 1:150		DIA 150mm PVC Pipe SI 1:70		DIA 150mm PVC Pipe SI 1:45				DIA 150mm PVC Pipe SI 1:34			DIA 150mm PVC Pipe SI 1:157								
FW - LENGTHS						2D = 9.282 3D = 9.282		2D = 9.378 3D = 9.379		2D = 25.412 3D = 25.418				2D = 18.701 3D = 18.710			2D = 63.690 3D = 63.691								

S106 - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 90.000



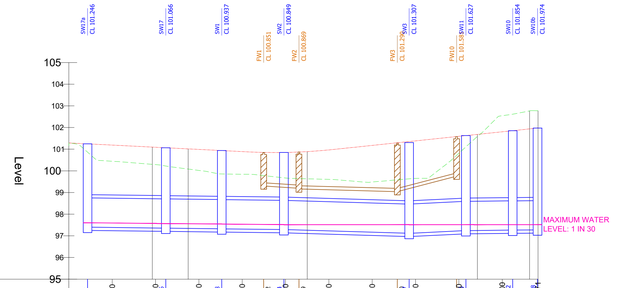
CHAINAGE	0.000	1.930	10.000	20.000	30.000	33.280	33.280	33.280
GROUND LEVELS (mAOD) EXISTING								
PROPOSED LEVELS								
SW - COVER LEVEL				99.080		99.420		99.375
SW - INVERT LEVEL				94.583	95.720	95.720		96.756
SW - DETAILS				DIA 150mm Clay Pipe SI 1:12		DIA 375mm Concrete Pipe SI 1:10		
SW - LENGTHS				2D = 13.272 3D = 13.321		2D = 10.528 3D = 10.579		
FW - COVER LEVEL		99.260						99.457
FW - INVERT LEVEL		97.509					97.744	
FW - DETAILS			DIA 150mm PVC Pipe SI 1:168					
FW - LENGTHS			2D = 34.241 3D = 34.242					

ROAD C TH - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 95.000



CHAINAGE	3.290	10.000	11.650	21.002	21.002
GROUND LEVELS (mAOD) EXISTING		102.789		102.602	
PROPOSED LEVELS		102.000		101.900	
SW - COVER LEVEL	102.073		101.974		101.904
SW - INVERT LEVEL	97.463	97.276	97.276	97.290	
SW - DETAILS	DIA 1350mm Concrete Pipe SI 1:53				DIA 1350mm Concrete Pipe SI 1:498
SW - LENGTHS	2D = 9.870 3D = 9.881		2D = 6.974 3D = 6.974		
FW - COVER LEVEL					
FW - INVERT LEVEL					
FW - DETAILS					
FW - LENGTHS					

ROAD C - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 95.000



CHAINAGE	4.308	10.000	20.000	20.000	30.000	33.278	40.000	44.492	47.000	53.099	60.000	70.000	74.599	80.000	84.599	90.000	100.000	102.422	110.000	117.777	118.577
GROUND LEVELS (mAOD) EXISTING		100.443		100.288		100.018	99.843		99.670		99.606	99.486		99.653		100.811		102.544		101.939	
PROPOSED LEVELS	101.189	101.189	101.057	101.055	101.014	100.989	100.893	100.893	100.850	100.889	100.965	101.174	101.384	101.384	101.594	101.683	101.829	101.829	101.939	101.988	101.988
SW - COVER LEVEL	101.246			101.066			100.937		100.849				101.307		101.627		101.854		101.974		
SW - INVERT LEVEL	97.400		97.355	97.355		97.323	97.323		97.289	97.289			97.116	97.116	97.242	97.242	97.264	97.264	97.276		
SW - DETAILS	DIA 1350mm Concrete Pipe SI 1:403			DIA 1350mm Concrete Pipe SI 1:401		DIA 1350mm Concrete Pipe SI 1:404			DIA 1350mm Concrete Pipe SI 1:166			DIA 1350mm Concrete Pipe SI 1:104			DIA 1350mm Concrete Pipe SI 1:503					DIA 1350mm Concrete Pipe SI 1:491
SW - LENGTHS	2D = 18.120 3D = 18.120			2D = 12.821 3D = 12.821		2D = 13.746 3D = 13.746			2D = 28.674 3D = 28.674				2D = 13.090 3D = 13.091		2D = 11.069 3D = 11.069		2D = 5.891 3D = 5.891				
FW - COVER LEVEL							100.851	100.869				101.290		101.581							
FW - INVERT LEVEL							99.300	99.162			99.040	99.040	99.753								
FW - DETAILS							DIA 150mm PVC Pipe SI 1:80		DIA 150mm PVC Pipe SI 1:187			DIA 150mm PVC Pipe SI 1:19									
FW - LENGTHS							2D = 8.605 3D = 8.606		2D = 22.828 3D = 22.828			2D = 13.685 3D = 13.704									

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G3. ALL DIMENSIONS ARE IN MILLIMETRES - (mm)
ALL LEVELS ARE IN METRES - (m) AND ARE ABOVE ORDNANCE DATUM AT NEWLYN, CORNWALL UNLESS NOTED OTHERWISE.

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NOTES

- PVC PIPES ARE TO BE WIS 4-32-17 COMPLIANT

KEY

1 IN 30 MAXIMUM WATER LEVEL

150mm THICK CONCRETE SLAB

REV	DESCRIPTION	DRN	CHK	APP	DATE
P06	LAST MILE WATER COMMENTS INCORPORATED-	AH	EP	AH	14.04.26
P05	S106 COVER LEVELS UPDATED	EP	AH	AH	20.11.25
P04	UPDATED TO CLIENT MARK UP	EP	AH	AH	17.11.25
P03	UPDATED TO CLIENT COMMENTS	EP	AH	AH	17.10.25
P02	FW9 REMOVED	EP	LB	AH	20.08.25
P01	FIRST ISSUE	LB	AH	MD	20.05.25

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Architect/Client/Contractor

miller homes

Project

HINCHLEY ROAD, BLACKLEY

Drawing Title

S104
LONGSECTIONS

Drawing Status

PRELIMINARY

	Name	Date	Status Code
Drawn	L.BOWLES	19.05.25	S0
Designed	L.BOWLES	19.05.25	Scale 1:500
Eng Chk	A.HALL	19.05.25	Revision P06
Approved	M.DAVIES	19.05.25	

Drawing No.

110315 - PEF - S104 - HDG - DR - D - 00002