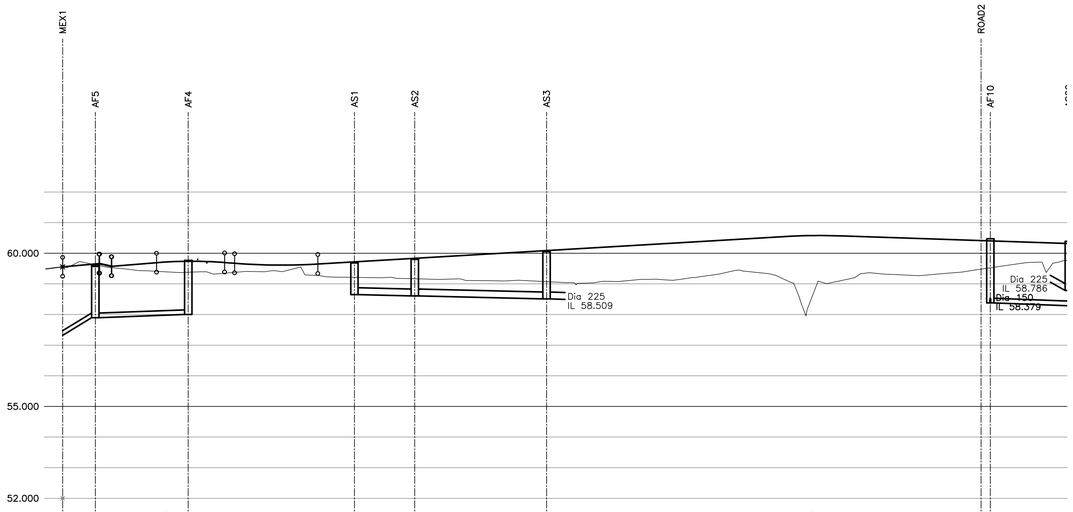

ROAD1

CHAINAGE	0.000	0.010	5.134	5.143	9.264	10.000	15.525	18.139 HP	20.502	22.038	22.535	23.539	30.000	32.431	35.781 LP	40.000	41.672	47.635	50.000	54.290	57.481	60.000	63.096	70.000	72.037	79.000	80.000	90.000	91.344	95.226	100.000	102.920	103.238	107.532	110.000	111.883	117.718	120.000	123.608 HP	126.958	130.000	130.102	138.019	139.519	149.441	157.526	160.000	164.246
EXISTING GROUND LEVEL	59.548				59.494			59.374					59.409			59.288		59.207			59.153			59.104		59.064		59.080		59.126			59.442		58.697			59.296			59.270		59.482		59.669	
ALIGNMENT LEVEL	59.555		59.661	59.574	59.605	59.692		59.737	59.793				59.684	59.697	59.624	59.613	59.631	59.647	59.746		59.863			59.981		60.099		60.217		60.335			60.452		60.543	60.565	60.578	60.567	60.546				60.479		60.412		60.345	
VERTICAL ALIGNMENT	G= 1.778% 1: 56.3	KF= 0.025	G= 1.309%	KF= 0.025	G= 2.632% 1: 38	L= 11.100	KF= 61.3	G= -3.600%	KF= 0.6	G= -8.000%	KF= 0.6	L= 3.582	KF= 5.0	L= 3.582	KF= 5.0	G= 1.178% 1: 84.9																						L= 9.240 KF= -5.0										
HORIZONTAL ALIGNMENT					R= 22.750						R= 37.250						R= 17.445		R= 17.533						R= 21.065																						
LEFT HAND CHANNEL													59.562	59.677		59.795		59.912		60.030		60.148		60.266		60.384		60.496		60.478		60.424		60.514		60.444		60.377							
RIGHT HAND CHANNEL													59.562	59.677		59.795		59.912		60.030		60.148		60.266		60.384		60.496		60.478		60.424		60.514		60.444		60.377							
STORMWATER COVER LEVEL																			59.683		59.803					60.051																				60.388
STORMWATER INVERT																			58.650		58.606	58.606				58.509																				
STORMWATER DETAILS																			Pipe 1.000 Dia 225 Circular CLAY 1 in 170			Pipe 1.001 Dia 225 Circular CLAY 1 in 170																										
STORMWATER LENGTHS																			9.951			21.841																								
FOULWATER COVER LEVEL			59.610					59.710																																						60.475			
FOULWATER INVERT			57.897		57.897			58.000		58.000																																				58.379			
FOULWATER DETAILS			Pipe 1.004 Dia 150 Circular CLAY 1 in 10					Pipe 1.003 Dia 150 Circular CLAY 1 in 150																																							Pipe 1.004 Dia 150 Circular CLAY 1 in 150			
FOULWATER LENGTHS			7.748					15.428																																						14.843			

MANHOLE SCHEDULE

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections		Pipe Code	Pipe Inverts	Pipe Diams	Manhole Size	Types: Manhole	Types: Cover
AF4	59.710	1 0	1	1.002	58.000	150	1200	Unknown	D400
E. 509142.025	1.560								
N. 154505.477			0	1.003	58.000	150			
AF5	59.610	1 0	1	1.003	57.897	150	1200	Unknown	D400
E. 509155.692	1.563								
N. 154512.633			0	1.004	57.897	150			
AF31	59.370	1	1	1.004	56.590	150	1200	Unknown	D400
E. 509160.985	2.630								
N. 154518.292									
AS1	59.683	0	1	1.000	58.650	225	1200	2	D400
E. 509124.507	0.808								
N. 154484.398			0	1.000	58.650	225			
AS2	59.803	1 0	1	1.000	58.606	225	1200	Unknown	D400
E. 509117.273	0.972								
N. 154477.565			0	1.001	58.606	225			
AS3	60.051	1 0	1	1.001	58.509	225	1200	Unknown	D400
E. 509097.637	1.317								
N. 154468.002			0	1.002	58.509	225			
H1			1	1.003	57.917	225		INSITU HEADWALL	
E. 509073.179									
N. 154431.391									
AS4	59.500	2 1 0	1	2.002	58.248	150	1500	Control	D400
E. 509097.595	0.915		2	1.002	58.173	225			
N. 154461.354			0	1.003	58.173	225			

REV	DATE	AMENDMENT	BY	CHKD
G	13.02.24	Headwall type added	LK	LRW
F	07.08.23	Longsetcion updated to match relocated ramp	LRW	LRW
E	26.04.23	Control chamber diamater updated to 1500	LRW	LRW
D	20.04.23	Schedule and longsection updated	LRW	LRW
C	07.02.23	AF1–3 removed	LRW	LRW
B	17.01.23	Road 1 tie in level adjusted	LRW	LRW
A	28.11.22	Road 1 Section and Manhole Schedule updated to suit new design.	DJB	LRW

STATUS *Construction*

PROJECT

Ockham Road, East Horsley

CLIENT

Taylor Wimpey

DRAWING

Longitudinal Road Section and Adoptable Manhole Schedule

DATE 04.05.22 DRAWN BY DJD

SCALES (@A1)- 1:200 CHECKED BY LRW

DRG NO. C7476/CE7 G

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