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Drawing Key	
	Proposed Ground Profile
	Existing Ground Profile
	Proposed Regrade / Earthwork for ponds
	Adoptable Surface Water Drainage
	Adoptable Foul Water Drainage
	Concrete Protection

C2	Amended to suit proposed RM2 tie in.	15-06-20	NR	JR
C1	Construction Issue.	01-05-20	AR	NR
Issue Note		Date	Drawn	Chker

## Construction Issue



**CHARTWAY**  
CONSTRUCTION

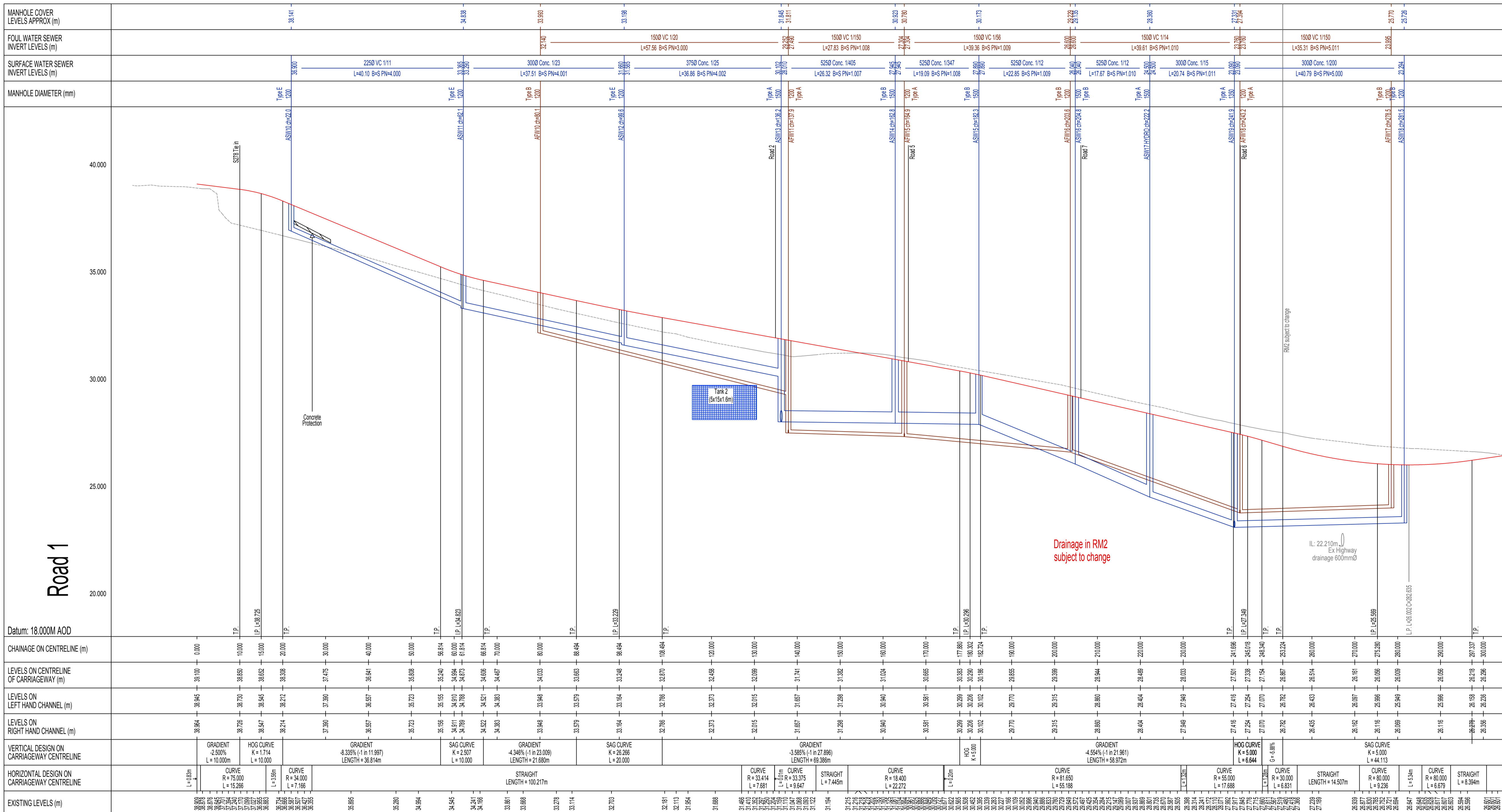
Project:  
• Land at Thanet Way  
Whitstable, Kent  
Phase 1

Title:  
• Long Sections  
Sheet 1 of 6

Scale: 1:500/1:100 @ A1 CAD File No: CON597-3300

Date: Jan 2020 Design: AR Drawn: AR Checker: JR Issue: 05

Drawing No: CON597 - 3300 Revision: C2



EXISTING LEVELS (m)	HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	LEVELS ON RIGHT HAND CHANNEL (m)	LEVELS ON LEFT HAND CHANNEL (m)	LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	CHAINAGE ON CENTRELINE (m)	Datum: 18.000m AOD
39.99	L=15m	GRADIENT -2.500%	38.84	38.84	38.10	0.00	
39.98	CURVE R=75.000 L=15.266	HOG CURVE K=1.714 L=10.000	38.78	38.70	38.60	10.00	TP
39.97	GRADIENT -8.335% (-1 in 11.997) LENGTH=36.814m	SAG CURVE K=2.507 L=10.000	38.54	38.45	38.52	10.00	IP L=58.725
39.96	GRADIENT -4.346% (-1 in 23.009) LENGTH=21.880m	GRADIENT -4.346% (-1 in 23.009) LENGTH=21.880m	38.24	38.22	38.98	20.00	TP
39.95	STRAIGHT LENGTH=100.217m	SAG CURVE K=26.286 L=20.000	37.90	37.90	37.45	30.00	
39.94	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	36.57	36.57	35.68	40.00	
39.93	STRAIGHT LENGTH=69.389m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	35.15	35.15	35.72	50.00	
39.92	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	34.91	34.78	34.78	60.00	TP
39.91	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	34.62	34.52	34.66	70.00	
39.90	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	34.33	34.30	34.67	80.00	
39.89	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	33.94	33.84	34.03	90.00	
39.88	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	33.57	33.57	33.60	98.64	
39.87	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	33.16	33.16	33.24	98.64	
39.86	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	32.78	32.78	32.70	108.64	
39.85	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	32.37	32.37	32.48	120.00	
39.84	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	32.01	32.01	32.08	130.00	
39.83	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	31.67	31.67	31.74	140.00	
39.82	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	31.28	31.28	31.32	150.00	
39.81	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	30.90	30.90	31.00	160.00	
39.80	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	30.51	30.51	30.65	170.00	
39.79	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	30.29	30.29	30.30	177.88	TP
39.78	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	30.20	30.20	30.20	183.32	IP L=50.296
39.77	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	30.10	30.10	30.16	187.74	TP
39.76	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	29.77	29.77	29.65	190.00	
39.75	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	29.31	29.31	29.38	200.00	
39.74	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	28.80	28.80	28.84	210.00	
39.73	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	28.44	28.44	28.46	220.00	
39.72	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	27.94	27.94	28.03	230.00	
39.71	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	27.48	27.48	27.50	241.66	TP
39.70	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	27.24	27.24	27.38	245.04	IP L=27.349
39.69	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	27.07	27.07	27.14	248.90	TP
39.68	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.78	26.78	26.87	252.24	TP
39.67	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.45	26.45	26.54	260.00	
39.66	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.12	26.12	26.07	270.00	
39.65	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.18	26.18	26.06	275.38	IP L=25.599
39.64	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.09	26.09	26.09	280.00	TP
39.63	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.11	26.11	26.06	290.00	
39.62	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.18	26.18	26.28	297.37	TP
39.61	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.15	26.15	26.26	300.00	
39.60	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	26.01	26.01	26.02	300.00	
39.59	STRAIGHT LENGTH=7.445m	GRADIENT -3.585% (-1 in 27.896) LENGTH=69.389m	25.88	25.88	25.88	300.00	