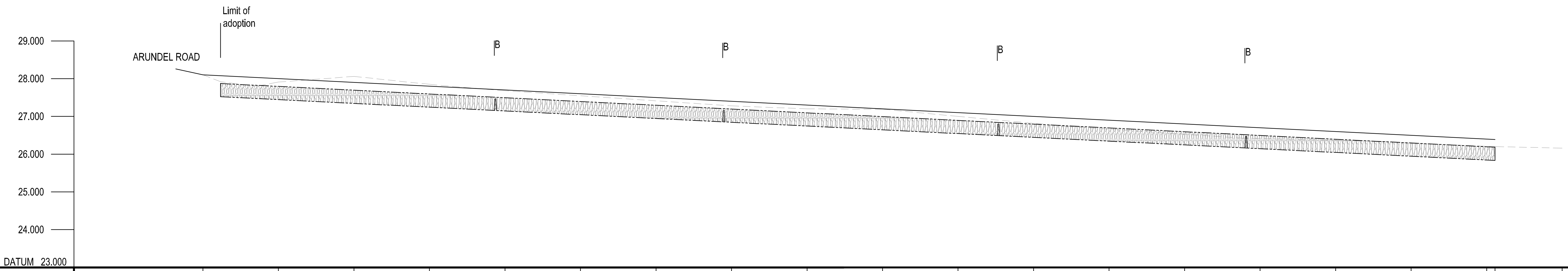
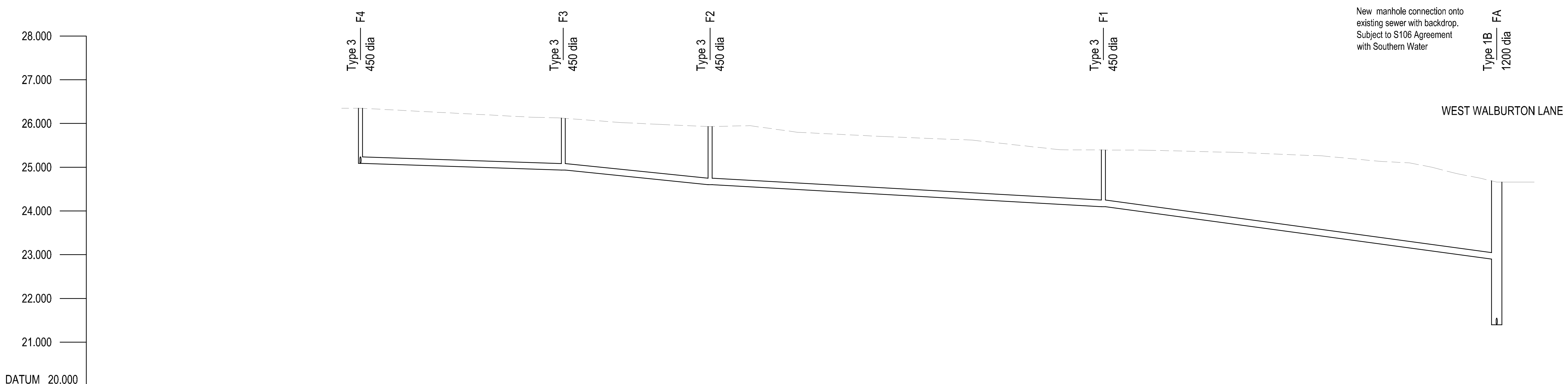


Baffle locations

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	FORMATION LEVEL	LEFT HAND CHANNEL	RIGHT HAND CHANNEL
	28.26				
0.000	28.10	28.100 Existing			
	27.92	28.077	27.522		
	27.80				
10.000	27.91	28.000	27.445	28.060	27.940
20.000	28.06	27.900	27.345	27.960	27.840
30.000	27.85	27.800	27.245	27.860	27.740
40.000	27.68	27.700	27.145	27.760	27.640
50.000		27.600	27.045	27.660	27.540
60.000		27.500	26.945	27.560	27.440
70.000	27.28	27.400	26.845	27.460	27.460
80.000	27.20	27.300	26.745	27.360	27.360
90.000	27.19	27.200	26.645	27.260	27.260
100.000	27.00	27.100	26.545	27.190	27.190
110.000		27.000	26.445	27.060	27.060
	26.74				
120.000		26.900	26.345	26.960	26.960
130.000		26.800	26.245	26.860	26.860
	26.42				
140.000		26.700	26.145	26.760	26.760
150.000		26.600	26.045	26.660	26.660
	26.34				
160.000	26.29	26.500	25.945	26.560	26.560
170.000	26.20	26.400	25.845	26.460	26.460
171.106		26.389	25.834	26.449	26.449
180.000	26.16				

VERTICAL ALIGNMENT: G= -1.00% L=171.110m 1: 100.0

ROAD 1



CHAINAGE	EXISTING GROUND LEVEL	FOUL
0.000	26.35	25.088
		150mm ESVC Bed S L=22.80m 1/150
10.000		
20.000	26.14	
	26.13	24.935
		150mm ESVC Bed S L=16.80m 1/150
30.000	26.02	
	25.98	
40.000	25.93	24.600
		150mm ESVC Bed S L=45.0m 1/90
	25.95	
50.000	25.80	
60.000	25.70	
70.000	25.62	
80.000	25.40	
		24.100
		150mm ESVC Bed S L=45.0m 1:37.5
90.000	25.39	
100.000	25.34	
110.000	25.25	
	25.13	
120.000	25.10	
	25.00	
	24.85	
	24.75	
130.000	24.66	22.900 21.40
	24.70	
140.000		

FOUL DRAINAGE F4-F1

Rev.	Date	Details	Initials
B	30.09.20	Baffles added	KN
A	28.09.20	First Issue	KN

Drawing Status
PRELIMINARY FOR TENDER

Project
ARUNDEL ROAD
FONTWELL

Client
Crayfern HOMES

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Drawing Title
Engineering Details
Longitudinal Sections

Drawn	Checked	Scales	Paper Size	Date
KN		H:1-500, V:1-100	A2	09.20

Job No.	Drawing No.	Revision
KNC1822	503-01	B

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