

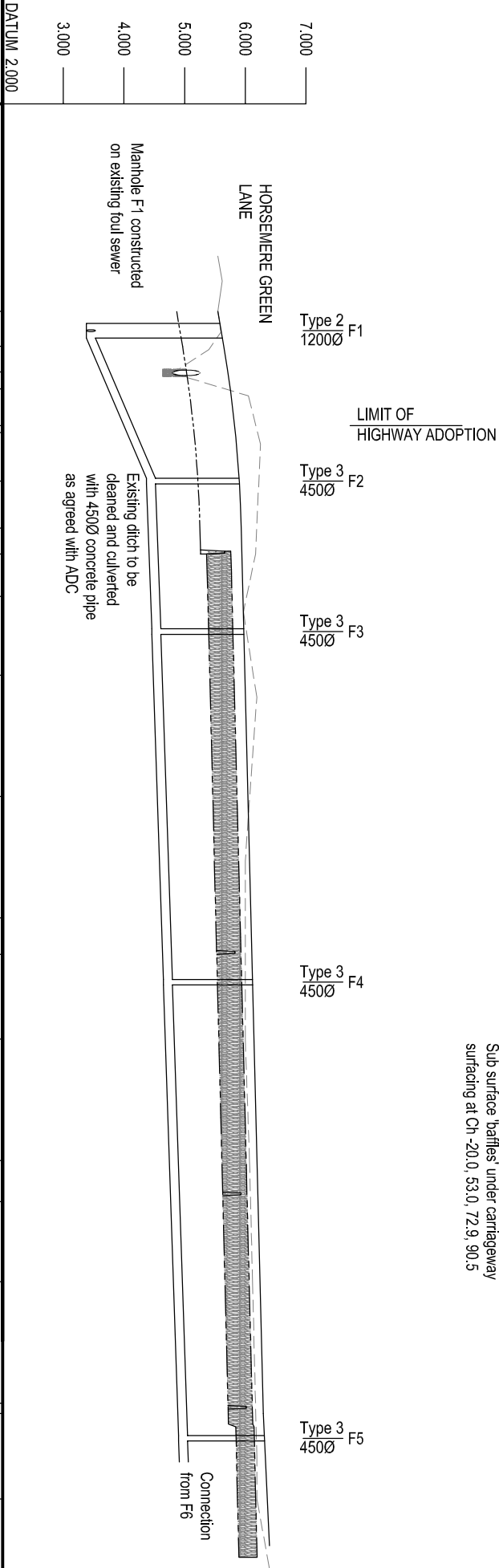
Notes:

All works to be in accordance with Southern Water and WRC: Sewers for Adoption (7th Ed) Specifications

Sewer lengths are measured centre to centre of manholes. Manhole types as specified

Where cover to crown of pipe is less than 1.2m then Bed CS to be used
Manholes in carriageway to have D400 covers and frames

Type CS2 channel blocks to be installed on drainage channels where gradient <1.0%



CHAINAGE			0.000	2.880	5.000	6.410	9.431	10.000	14.000	17.880	20.000	23.500	30.000	40.000	50.000	53.000	60.000	70.000	73.400	80.000	90.000	90.845				
	5.55	5.62	5.55	5.60	5.40	4.80	6.05	6.25	6.17	5.97	6.19	6.00	6.00	6.07	6.12	6.19	6.19	6.40								
EXISTING GROUND LEVEL			Existing	5.550	5.646	5.712	5.752	5.824	5.835	5.900	5.934	5.944	5.951	5.962	5.994	6.044	6.094	6.109	6.144	6.194	6.211	6.244	6.294	6.298	6.400	
ALIGNMENT LEVEL																										
BASE ATTENUATION LEVEL																										
VERTICAL ALIGNMENT			G= 3.3% L=2.88m 1: 30		Curve L=15.0m		G= 0.5% L=74.065m 1: 200																			
FOUL SEWER			3.470	150mm ESVC Bed S L=12.5m 1:13.9		4.370	150mm ESVC Bed S L=13.3m 1:150		4.459	150mm ESVC Bed S L=28.5m 1:150		4.649	150mm ESVC Bed S L=37.6m 1:150		4.900											
LEFT CHANNEL			5.772	5.895		6.004		6.054		6.104		6.154		6.204		6.254		6.304		6.354		6.358				
RIGHT CHANNEL			5.652	5.775		5.786		5.934		5.984		6.034		6.084		6.134		6.184		6.234		6.238				

Access Drive



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Project

LANGFORD, HORSEMERE GREEN LANE

Drawing Title

Engineering Details
Longitudinal Sections

Drawing Status

Construction

Client



Rev.

Date

Details

Initials

Job No.

Drawing No.

Rev

26.08.20

08.08.20

18.06.20

08.06.20

12.04.20

19.09.19

Carriageway & foul drainage levels adjusted

Sub base detail added

Limit of adoption chainage amended

Ditch pipe increased to 450mm

Additional details added

First issue

KN

KN

KN

KN

KN

KN

H1:500 V1:100

A3

KNC1933

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Dimensions should be checked and verified on site and any discrepancies should be reported to Kazys Narbutas Consulting as soon as possible.

ARUN DISTRICT COUNCIL CM/38/20/DOC