



CHAINAGE	0.000		8.716 10.000		20.000		30.000		40.000		50.000		53.157		60.000		70.000		80.000		90.000		100.000		110.000		120.000		130.000		140.000		150.000		160.000		170.000		180.000		190.000		200.000		208.292			
EXISTING GROUND LEVEL	5.35		5.40		5.24		5.40		4.50		6.05		5.82		5.74		5.85		5.91		5.99		5.78		5.74		5.83		5.92		5.84		5.87		5.90		6.02		6.40									
ALIGNMENT LEVEL	Existing		5.26		5.676 5.682		5.732		5.781		5.830		5.880		5.895		5.898		5.902		5.907		5.911		5.915		5.920		5.924		5.928		5.933		5.937		5.941		5.945		5.950		5.954		5.958		5.962	
VERTICAL ALIGNMENT	G= 0.50 L=3.157m 1: 20		G= 0.4928 L=44.441m 1: 202.9		G= 0.0432% L=155.135m 1: 2316																																											
SUB BASE INVERT	Sub base invert gradient G= 0.01% 1:1000		5.000		5.010		5.020		5.030		5.040		5.050		5.060		5.070		5.080		5.090		5.100		5.110		5.120		5.130		5.140		5.150		5.160		5.170		5.180		5.190		5.200					

Notes:

Sub base to have a minimum porosity of 0.4.

ep9 Type 4/20 to BS EN 13242 or similar approved by the engineer before construction works commence

Minimum sub base storage volume = 179.4 cu.m

C16.10.19Sub base invert gradient and specification addedKN

B15.10.19Sub base attenuation addedKN

A23.06.19First IssueKN

Rev. DateDetailsInitials

Drawing Status

PRELIMINARY

Project

SCYLD, HORSEMERE GREEN LANE
EASTERGATE

Client

JAMIE NORTON

KN

CN

KAZYS NARBUTAS

CONSULTING

Civil Engineering Consultant

Roughdon, A2 Omega Park, Elicton Way, Chandlers Ford, SO3 4SE

Telephone: 023 8027 8643 Email: kazy@knc.co.uk

Drawing Title

Engineering Details
Longitudinal Sections

DrawnKN

Checked

ScalesH:1-500, V:1-100

Paper SizeA2

Date06.19

Job No.KNC1928

Drawing No.503-01

RevisionC

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ARUN DISTRICT COUNCIL CM21/19/PL