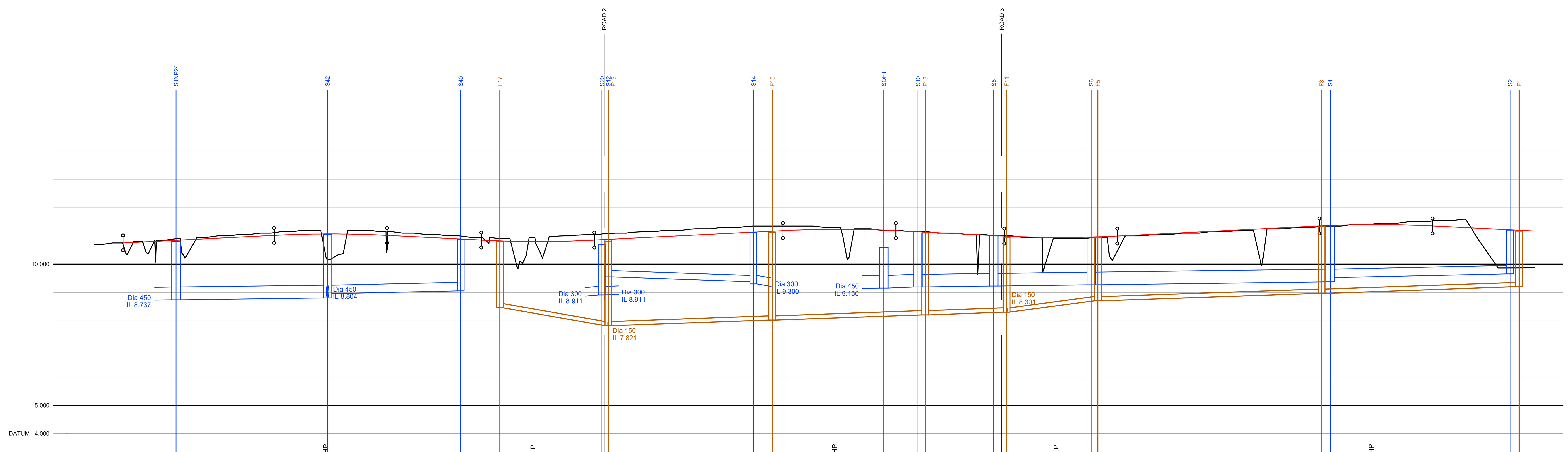

ROAD 1

Band	Values (left to right)
CHAINAGE	0.000, 5.071, 10.000, 11.292, 14.455, 19.745, 20.928, 30.000, 31.825, 35.000, 35.017, 40.000, 41.292, 41.825, 45.000, 50.000, 51.825, 60.000, 63.659, 64.864, 68.510, 70.000, 71.787, 75.000, 78.510, 80.000, 85.000, 88.510, 89.849, 91.000, 91.001, 100.000, 110.000, 116.673, 120.006, 121.907, 125.000, 130.000, 131.907, 135.000, 135.050, 139.671, 139.771, 141.907, 145.809, 147.102, 148.685, 150.000, 159.245, 160.624, 161.507, 165.000, 169.902, 171.105, 175.000, 176.481, 177.666, 180.000, 181.105, 185.347, 190.000, 200.000, 210.000, 217.271, 218.788, 220.000, 225.000, 226.906, 230.000, 235.000, 236.906, 240.000, 249.641, 250.641, 252.242, 254.976
EXISTING GROUND LEVEL	10.700, 10.555, 10.950, 11.100, 11.200, 11.163, 11.050, 10.943, 10.579, 11.069, 11.172, 11.273, 11.350, 11.300, 11.200, 11.100, 11.000, 10.900, 10.206, 11.050, 11.150, 11.250, 11.350, 11.450, 11.550, 9.867, 9.876
ALIGNMENT LEVEL	10.750, 10.799, 10.899, 10.999, 11.018, 11.044, 11.066, 11.068, 11.063, 11.034, 11.018, 10.936, 10.851, 10.837, 10.807, 10.801, 10.802, 10.822, 10.851, 10.866, 10.966, 11.066, 11.166, 11.185, 11.211, 11.233, 11.235, 11.230, 11.202, 11.185, 11.104, 11.004, 10.993, 10.961, 10.943, 10.943, 10.950, 10.982, 10.993, 11.082, 11.182, 11.282, 11.351, 11.377, 11.399, 11.401, 11.396, 11.368, 11.351, 11.320, 11.220, 11.170
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0; L= 20.000 KF= -10.0; G= -1.000% 1: -100.0; KF= 10.0 L= 20.000; G= 1.000% 1: 100.0; L= 20.000 KF= -10.0; G= -1.000% 1: -100.0; KF= 10.0 L= 20.000; G= 1.000% 1: 100.0; L= 20.000 KF= -10.0; G= -1.000% 1: -100.0
HORIZONTAL ALIGNMENT	R= 30.000; R= 50.000; R= 57.000; R= 30.000; R= 32.400; R= 130.000
STORMWATER COVER LEVEL	10.811, 11.052, 10.875, 10.704, 10.876, 11.111, 10.600, 11.139, 11.008, 10.935, 11.354, 11.205
STORMWATER INVERT	8.737, 8.804, 8.954, 9.053, 9.550, 9.375, 9.150, 9.189, 9.189, 9.223, 9.223, 9.266, 9.266, 9.372, 9.522, 9.654
STORMWATER DETAILS	Dia 450 Circular CONC 1 in 401 26.874; Dia 300 Circular CLAY 1 in 238 23.569; Dia 225 Circular CLAY 1 in 144 25.283; Dia 450 Circular CONC 1 in 398 15.534; Dia 450 Circular CONC 1 in 394 13.409; Dia 450 Circular CONC 1 in 404 17.368; Dia 450 Circular CONC 1 in 399 42.244; Dia 300 Circular CLAY 1 in 240 31.669
FOULWATER COVER LEVEL	10.813, 10.803, 11.129, 11.102, 10.956, 10.943, 11.337, 11.171
FOULWATER INVERT	8.450, 7.821, 7.821, 8.020, 8.020, 8.204, 8.204, 8.301, 8.303, 8.703, 8.702, 8.966, 8.966, 9.200
FOULWATER DETAILS	Dia 150 Circular CLAY 1 in 32 19.814; Dia 150 Circular CLAY 1 in 150 29.832; Dia 150 Circular CLAY 1 in 150 27.550; Dia 150 Circular CLAY 1 in 149 14.469; Dia 150 Circular CLAY 1 in 40 15.890; Dia 150 Circular CLAY 1 in 150 39.496; Dia 150 Circular CLAY 1 in 150 35.087

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully conversant with the contents and of requirements the site investigation report before work starts.
The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc.,whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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Rev.	Description	Date	By
B	Long sections updated to suit clients comments	23.08.17	TB
A	Drawing updated to For Construction.	14.06.17	JE
-	First Issue	19.05.17	TB

Client: REDROW

Project: Barnham Phase 2

Title: Road & Drainage Longitudinal Sections Sheet 1 of 3

Status: FOR CONSTRUCTION

Please note while these drawings may be used for tender purposes, drawings are subject to client and Thames Water approval as part of ongoing consultations and design check.
Amendments may therefore be requested.

Scale: H 1:500 V 1:100 @ A1	Drawn: TB
Date: May 2017	Checked: JB
File: 17071/dwgs/civils/current	Drawing: 17071-200B

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