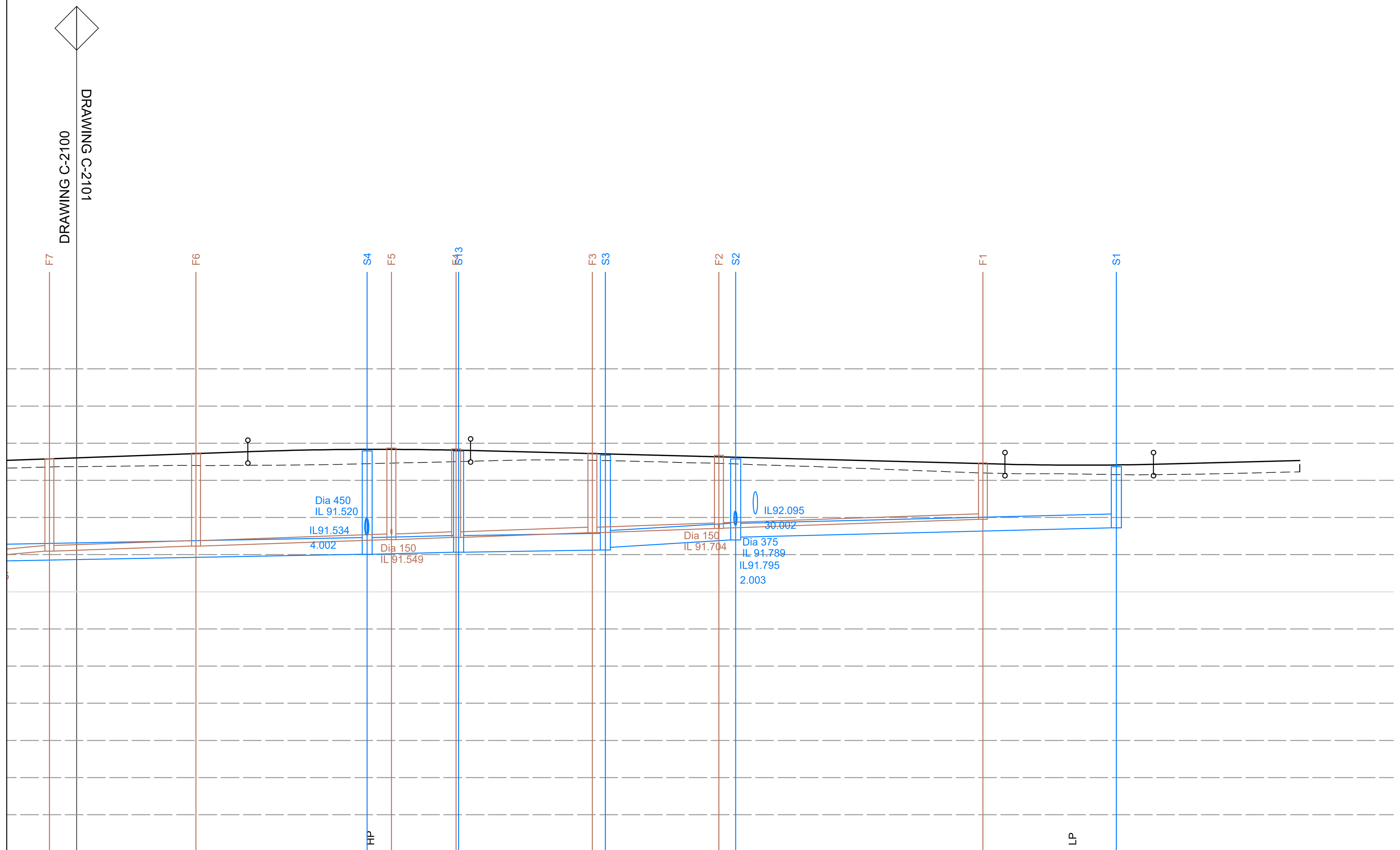
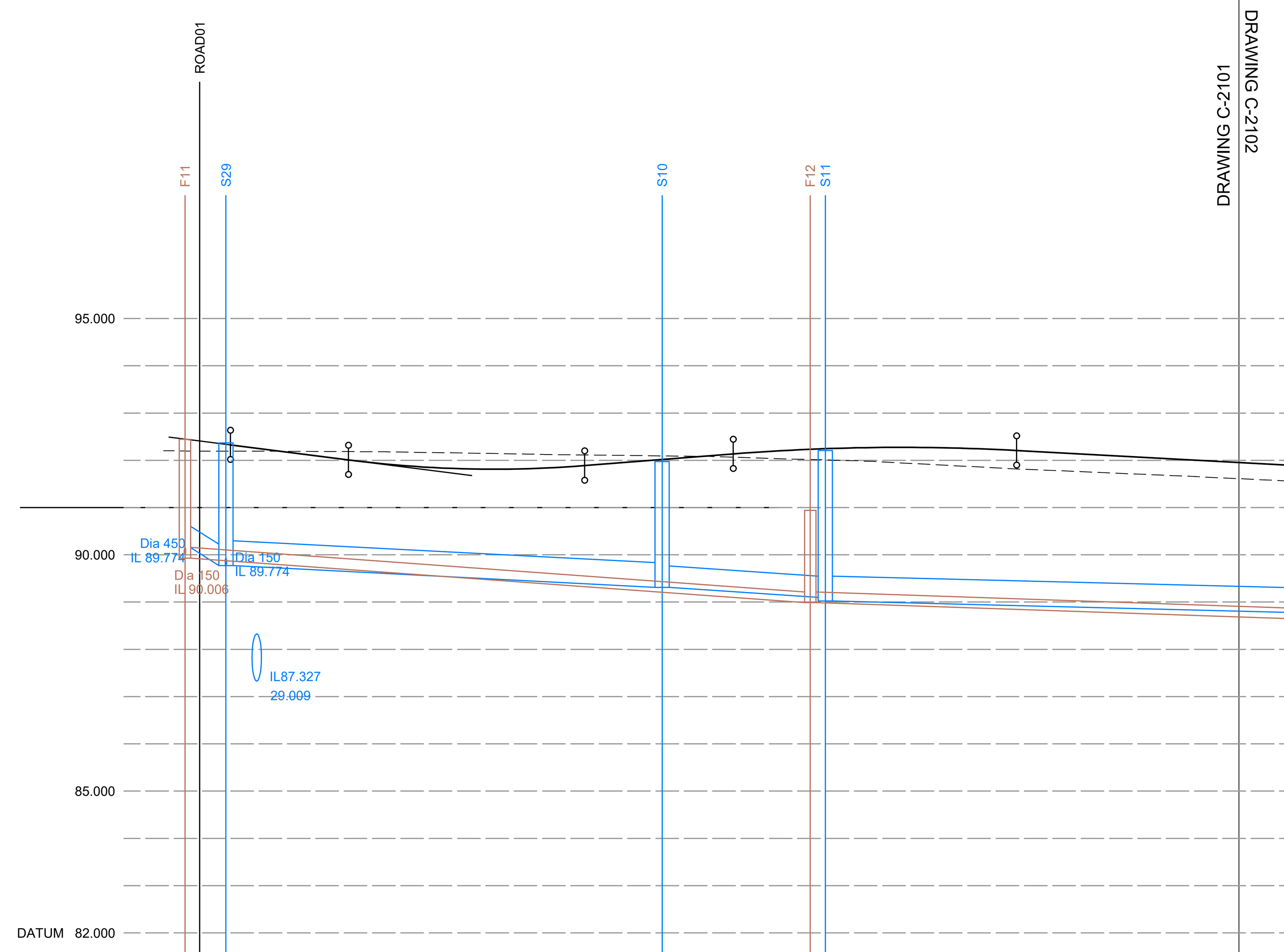
Highway Notes:
1. All Works are to be constructed in accordance with Oxfordshire Council and the Highways Agency's Specification for Highway Works (SHW) March 1998 as amended published by The Stationary Office
2. All levels relate to the survey which is to Ordnance datum. Dimensions not to be scaled.
3. Street lighting, illuminated traffic signs, bollards and associated works shall comply with Oxforshire Council 'Specification for Street Lighting'.
4. Use of this drawing does not absolve the client from his responsibilities under the Health and Safety: The Construction Design and Management Regulations 2015. The Principal Designer is required to contact Hydrock Consultants prior to permitting this drawing to be used in connection with any construction works.
5. This drawing is based on the latest Architects design layout received.
6. All works shown have been designed in accordance with Building Regs Part M, Manual for Streets and Oxfordshire Council's Highway Design Guidance.
7. All works shown are designed to minimize works required adjacent to existing Trees.

Key
- Proposed Ground Profile.
- Existing ground profile.
- HATCHED AREAS OUTSIDE OF RM APPLICATION AND ARE SUBJECT TO LAYOUT CHANGES DURING DESIGN DEVELOPMENT



Chainage	284.546, 290.000, 300.000, 310.000, 313.046, 315.000, 320.000, [illegible], 330.000, 330.570, 335.000, 340.000, 343.046, 350.000, 360.000, 370.000, 375.276, 380.000, 390.000, 400.000, 410.000, 415.000, 417.621, 420.000, 425.000, 425.111, 430.000, 435.000, 440.000, 450.000, 462.295
Existing ground level	93.369, 93.392, 93.401, 93.413, 93.453, 93.499, 93.547, 93.538, 93.489, 93.432, 93.366, 93.288, 93.212, 93.179, 93.155, 93.164, 93.207
Alignment level	93.606, 93.678, 93.749, 93.771, 93.784, 93.811, 93.828, 93.834, 93.830, 93.816, 93.802, 93.767, 93.716, 93.664, 93.613, 93.562, 93.511, 93.460, 93.434, 93.415, 93.409, 93.415, 93.433, 93.458, 93.508, 93.532
Vertical alignment	L= 30.000 R= -2440.282; G= -0.511% 1: -195.6; R= 1977.783 L= 20.000; G= 0.500% 1: 200.0
Horizontal alignment	R= 69.250
Stormwater cover level	Pipe 1.004 Dia 450 Circular CONC 1 in 278; 93.793; Pipe 1.003 Dia 450 Circular CONC 1 in 212; 93.787; Pipe 1.002 Dia 450 Circular CONC 1 in 340; 93.678; Pipe 1.001 Dia 450 Circular CONC 1 in 87; 93.577; Pipe 1.000 Dia 375 Circular CONC 1 in 205; 93.369
Stormwater invert	55.130; 91.009; 91.009; 12.081; 91.066; 91.066; 19.403; 91.123; 91.198; 17.216; 91.395; 91.470; 51.264; 91.720
Foulwater cover level	e 1.006 a 150 ar CLAY in 62; 93.579; Pipe 1.005 Dia 150 Circular CLAY 1 in 150; 93.737; Pipe 1.004 Dia 150 Circular CLAY 1 in 150; 93.870; Pipe 1.003 Dia 150 Circular CLAY 1 in 150; 93.848; Pipe 1.002 Dia 150 Circular CLAY 1 in 150; 93.738; Pipe 1.001 Dia 150 Circular CLAY 1 in 150; 93.673; Pipe 1.000 Dia 150 Circular CLAY 1 in 150; 93.471
Foulwater invert	.361; 91.097; 91.097; 19.744; 91.229; 91.229; 26.463; 91.405; 91.405; 8.892; 91.464; 91.464; 18.608; 91.588; 91.588; 17.295; 91.704; 91.713; 35.564; 91.950

ROAD1 CONTINUED



ROAD02

CHAINAGE	0.000, 3.251, 10.000, 15.751, 20.000, 25.000, 30.000, 31.189, 35.000, 40.000, 40.751, 50.000, 56.464, 60.000, 65.000, 70.000, 74.216, 75.000, 80.000, 85.000, 86.464, 90.000, 100.000, 110.000
EXISTING GROUND LEVEL	92.195, 92.190, 92.179, 92.147, 92.114, 92.091, 92.043, 91.987, 91.885, 91.788, 91.702, 91.611
ALIGNMENT LEVEL	92.325, 92.154, 92.008, 91.915, 91.843, 91.813, 91.812, 91.824, 91.875, 91.887, 92.032, 92.134, 92.184, 92.236, 92.266, 92.274, 92.273, 92.259, 92.222, 92.207, 92.169, 92.060, 91.952
VERTICAL ALIGNMENT	G= -2.540% 1: -39.4; R= 607.852 L= 25.000; G= 1.573% 1: 63.6; L= 30.000 R= -1128.380
HORIZONTAL ALIGNMENT	
STORMWATER COVER LEVEL	92.367; Pipe 1.009 Dia 525 Circular CONC 1 in 100; 91.974; Pipe 1.010 Dia 450 Circular CONC 1 in 81; 92.208; Pipe 1.011 Dia 525 Circular CONC 1 in 206
STORMWATER INVERT	89.774; 46.168; 89.312; 89.312; 17.278; 89.098; 89.023; 54.333
FOULWATER COVER LEVEL	92.442; Pipe 1.010 Dia 225 Circular CLAY 1 in 70; 90.939; Pipe 1.011 Dia 225 Circular CLAY 1 in 150
FOULWATER INVERT	89.931; 66.177; 88.990; 88.990; 69.254

ROAD2 & DRAINAGE LONGITUDINAL SECTION

SCALE 1:100 VERT - 1:500 HORZ

REVISIONS

Rev	Date	Description	By	Ckd	App
P01	31/05/23	First Issue.	JL	BT	BT

Hydrock
OVER COURT BARNS
OVER LANE
ALMONDSBURY
BRISTOL
BS32 4DF
t: +44 (0) 1454 619533
e: bristol@hydrock.com

CLIENT
CALA HOMES COTSWOLDS LTD

PROJECT
HIMLEY VILLAGE, BICESTER

TITLE
HIGHWAY LONGITUDINAL SECTIONS
SHEET 2 OF 7

HYDROCK PROJECT NO.	SCALE @ A1
C-27141-C	1:100V 1:500H

STATUS DESCRIPTION	STATUS
INFORMATION	S2

DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
27141-HYD-XX-XX-DR-C-2101	P01