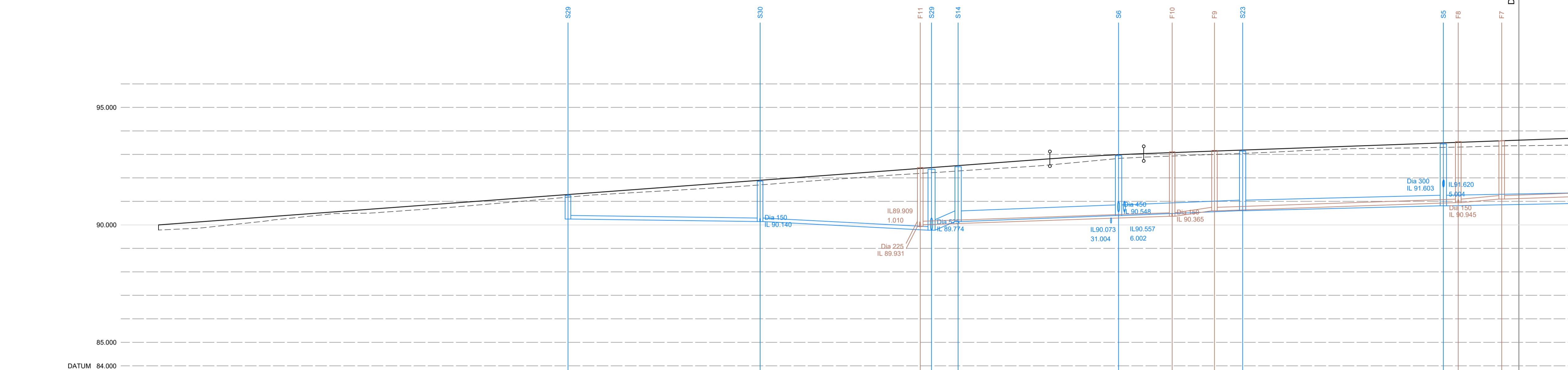


- Highway Notes:
- All Works are to be constructed in accordance with Oxfordshire Council and the Highways Agency's Specification for Highway Works (SHW) March 1998 as amended published by The Stationary Office
 - All levels relate to the survey which is to Ordnance datum. Dimensions not to be scaled.
 - Street lighting, illuminated traffic signs, bollards and associated works shall comply with Oxfordshire Council 'Specification for Street Lighting'.
 - 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.
 - This drawing is based on the latest Architects design layout received.
 - All works shown have been designed in accordance with Building Regs Part M, Manual for Streets and Oxfordshire Council's Highway Design Guidance.
 - All works shown are designed to minimize works required adjacent to existing Trees.

DRAWING C-2100

Key

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



CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT	STORMWATER COVER LEVEL	STORMWATER INVERT	FOULWATER COVER LEVEL	FOULWATER INVERT
0.000	89.780	90.000	G= 1.480% 1: 67.6	R= 60.000	Pipe 8.000 Dia 150 Circular CLAY 1 in 376	90.249	92.442	90.006
10.000	89.888	90.146						
20.000	90.100	90.296	L= 20.000 R= -2626.209	Pipe 1.008 Dia 150 Circular CONC 1 in 16	40.958	90.140	Pipe 1.009 Dia 150 Circular CLAY 1 in 150	53.808
30.000	90.322	90.444						
40.000	90.488	90.592	G= 0.718% 1: 139.2	Pipe 1.007 Dia 450 Circular CONC 1 in 134	36.565	90.140	Pipe 1.007 Dia 150 Circular CLAY 1 in 150	19.744
50.000	90.569	90.740						
60.000	90.711	90.888						
70.000	90.878	91.036						
80.000	91.050	91.184						
87.290	91.229	91.332						
90.000	91.359	91.480						
100.000	91.628	91.628						
110.000	91.776	91.776						
120.000	91.924	91.924						
130.000	92.072	92.072						
140.000	92.220	92.220						
150.000	92.367	92.367						
160.000	92.515	92.515						
164.785	92.663	92.663						
170.000	92.811	92.811						
175.180	92.959	92.959						
178.962	93.107	93.107						
180.000	93.255	93.255						
190.000	93.403	93.403						
195.000	93.551	93.551						
200.000	93.699	93.699						
204.652	93.847	93.847						
205.000	93.995	93.995						
210.000	94.143	94.143						
216.090	94.291	94.291						
220.000	94.439	94.439						
225.101	94.587	94.587						
230.000	94.735	94.735						
231.099	94.883	94.883						
240.000	95.031	95.031						
250.000	95.179	95.179						
260.000	95.327	95.327						
270.000	95.475	95.475						
273.889	95.623	95.623						
277.096	95.771	95.771						
280.000	95.919	95.919						
284.546	96.067	96.067						
286.325	96.215	96.215						
290.000	96.363	96.363						
300.000	96.511	96.511						

REVISIONS

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

ROAD1 & DRAINAGE LONGITUDINAL SECTION
SCALE 1:100 VERT - 1:500 HORZ

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PROJECT
HIMLEY VILLAGE, BICESTER

TITLE
HIGHWAY LONGITUDINAL SECTIONS
SHEET 1 OF 7

HYDROCK PROJECT NO. C-27141-C	SCALE @ A1 1:100V 1:500H
STATUS DESCRIPTION INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 27141-HYD-XX-XX-DR-C-2100	REVISION P01