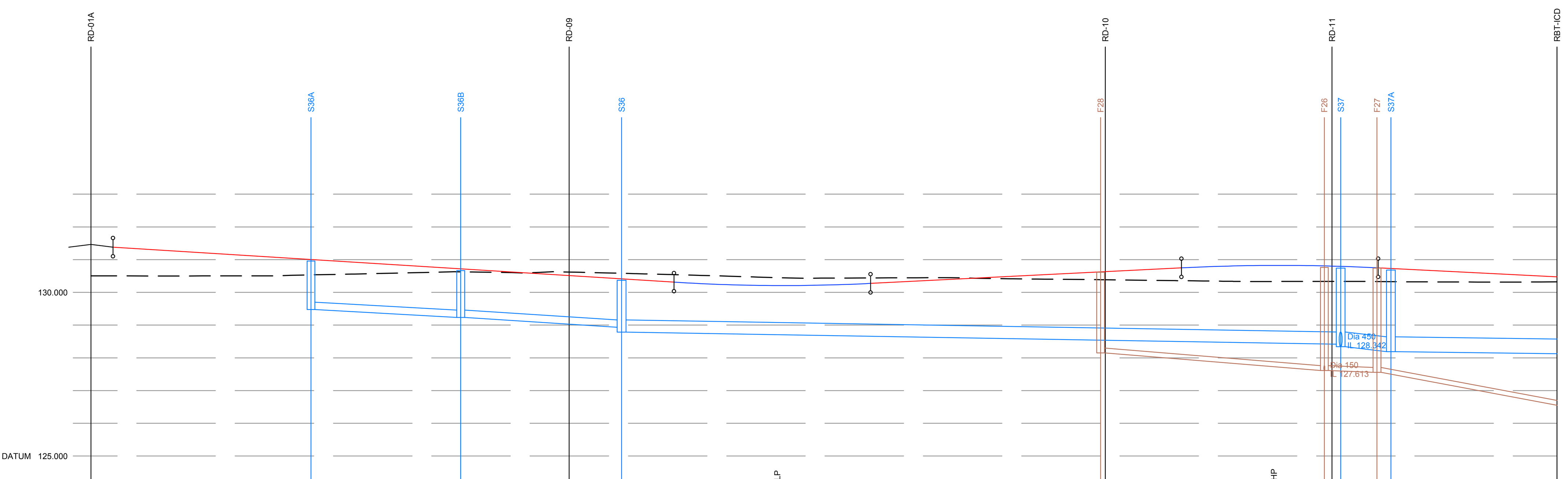
Key

- Vertical straight.
- Vertical curve.
- Existing ground profile.

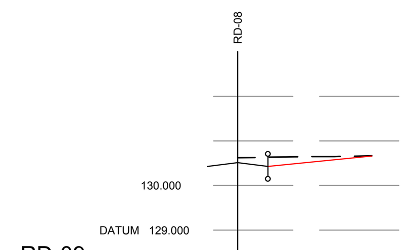
RD-08



CHAINAGE	0.000, 3.376, 10.000, 20.000, 30.000, 33.571, 40.000, 50.000, 53.985, 56.414, 60.000, 70.000, 72.957, 80.000, [illegible], 82.984, 88.959, 90.000, 95.000, 95.704, 100.000, 105.000, 105.626, 110.000, 115.000, 118.959, 120.000, 130.000, 140.000, 150.000, 154.048, 154.768, 160.000, 166.391, 170.000, 171.091, 175.000, 179.259?, 180.000?, 181.391, 185.000, 188.185, 189.354, [illegible], 190.000, 195.000, 196.391, 198.338, 200.000, 207.981, 210.000, 220.000, 223.691
EXISTING GROUND LEVEL	130.506, 130.500, 130.504, 130.517, 130.559, 130.605, 130.618, 130.628, 130.588, 130.538, 130.479, 130.434, 130.442, 130.449, 130.416, 130.395, 130.373, 130.348, 130.332, 130.336, 130.324, 130.317, 130.317, 130.321
ALIGNMENT LEVEL	131.382, 131.299, 131.174, 131.049, 130.924, 130.799, 130.674, 130.549, 130.424, 130.312, 130.300, 130.250, 130.220, 130.208, 130.208, 130.215, 130.241, 130.275, 130.285, 130.385, 130.485, 130.585, 130.685, 130.749, 130.781, 130.810, 130.823, 130.824, 130.820, 130.799, 130.762, 130.749, 130.713, 130.613, 130.513, 130.476
VERTICAL ALIGNMENT	G= -1.250% 1: -80.0 / KF= 13.33333 L= 30.000 / G= 1.000% 1: 100.0 / L= 30.000 KF= -15.0 / G= -1.000% 1: -100.0
HORIZONTAL ALIGNMENT	R= 20.000 / R= 100.000 / R= 100.000 / R= 20.000
STORMWATER COVER LEVEL	130.957 / Pipe 29.000 Dia 225 Circular CLAY 1 in 96 / 130.664 / Pipe 29.001 Dia 225 Circular CLAY 1 in 84 / 130.370 / Pipe 29.002 Dia 375 Circular CONC 1 in 300 / 130.741 / Pipe 28.003 Dia 450 Circular CONC 1 in 55 / 130.682 / Pipe 28.004 Dia 450 Circular CONC 1 in 395
STORMWATER INVERT	129.475 / 23.103 / 129.235 / 129.235 / 25.272 / 128.935 / 128.785 / 110.459 / 128.417 / 128.342 / 8.395 / 128.190 / 128.190 / 43.094
FOULWATER COVER LEVEL	130.614 / Pipe 3.000 Dia 150 Circular CLAY 1 in 64 / 130.763 / Pipe 2.002 Dia 150 Circular CLAY 1 in 150 / 130.742 / Pipe 2.003 Dia 150 Circular CLAY 1 in 27
FOULWATER INVERT	128.150 / 34.609 / 127.613 / 127.613 / 8.529 / 127.556 / 127.556 / 42.661

Road 8 - Ch.0.0m to Ch.223.691m

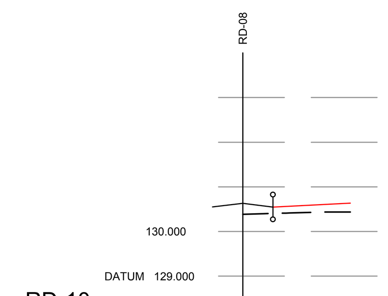
RD-09



CHAINAGE	0.000, 3.375, 5.089, 10.000, 11.325, 15.000
EXISTING GROUND LEVEL	130.622, 130.649, 130.665
ALIGNMENT LEVEL	130.428, 130.560, 130.660
VERTICAL ALIGNMENT	G= 2.000% 1: 50.0
HORIZONTAL ALIGNMENT	R= 10.000

Road 9 - Ch.0.0m to Ch.15.0m

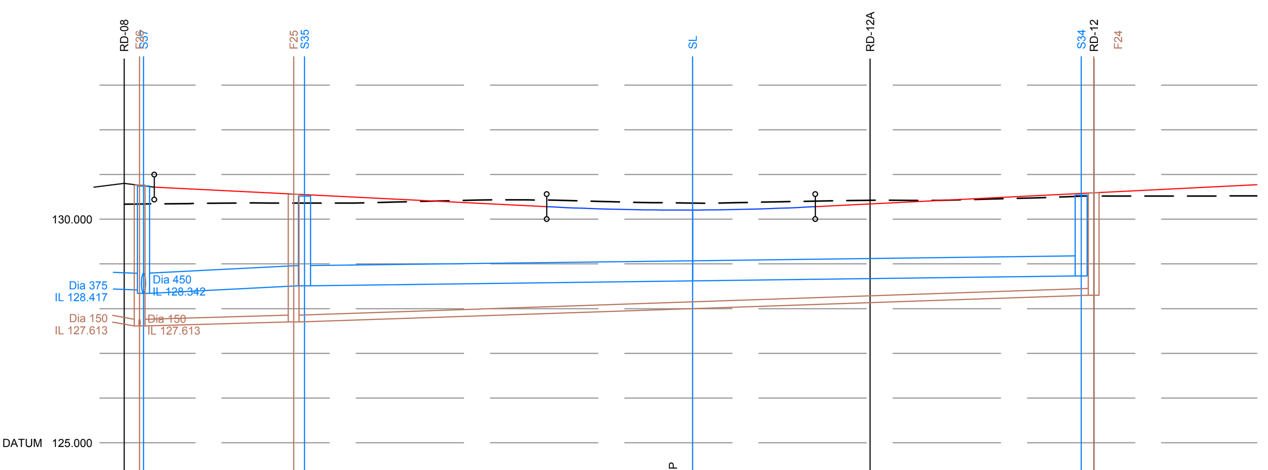
RD-10



CHAINAGE	0.000, 3.375, 10.000, 12.000
EXISTING GROUND LEVEL	130.386, 130.437, 130.437
ALIGNMENT LEVEL	130.548, 130.615, 130.635
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	

Road 10 - Ch.0.0m to Ch.12.0m

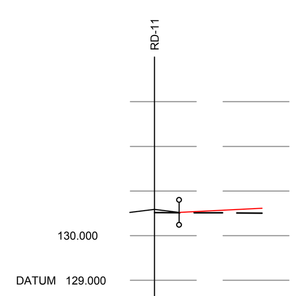
RD-11



CHAINAGE	0.000, 2.164, [illegible], 3.377, 10.000, 10.008, 18.937, [illegible], 20.664, 30.000, 40.000, 47.228, 50.000, 55.000, 60.000, 62.228, 63.528, 65.000, 70.000, 75.000, 77.228, 80.000, 83.362, 90.000, 100.000, 106.943, 108.362, 110.000, 120.000, 126.567
EXISTING GROUND LEVEL	130.336, 130.356, 130.361, 130.382, 130.428, 130.416, 130.369, 130.375, 130.412, 130.420, 130.466, 130.517, 130.519, 130.521
ALIGNMENT LEVEL	130.718, 130.652, 130.552, 130.452, 130.352, 130.279, 130.254, 130.222, 130.206, 130.204, 130.207, 130.225, 130.259, 130.279, 130.307, 130.407, 130.507, 130.607, 130.707, 130.773
VERTICAL ALIGNMENT	G= -1.000% 1: -100.0 / KF= 15.0 L= 30.000 / G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	R= 20.000
STORMWATER COVER LEVEL	130.741 / Pipe 28.002 Dia 450 Circular CONC 1 in 108 / 130.515 / Pipe 28.001 Dia 450 Circular CONC 1 in 398 / 130.169 / Pipe 28.000 Dia 450 Circular CONC 1 in 400 / 130.538
STORMWATER INVERT	128.342 / 18.428 / 128.512 / 128.512 / 43.415 / 128.621 / 128.621 / 43.415 / 128.730
FOULWATER COVER LEVEL	130.763 / Pipe 2.001 Dia 150 Circular CLAY 1 in 186 / 130.557 / Pipe 2.000 Dia 150 Circular CLAY 1 in 150 / 130.588
FOULWATER INVERT	127.613 / 16.849 / 127.704 / 127.704 / 89.387 / 128.300

Road 11 - Ch.0.0m to Ch.126.567m

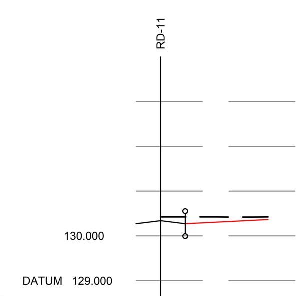
RD-12



CHAINAGE	0.000, 2.750, 10.000, 12.000
EXISTING GROUND LEVEL	130.517, 130.509, 130.505
ALIGNMENT LEVEL	130.522, 130.595, 130.615
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	

Road 12 - Ch.0.0m to Ch.12.0m

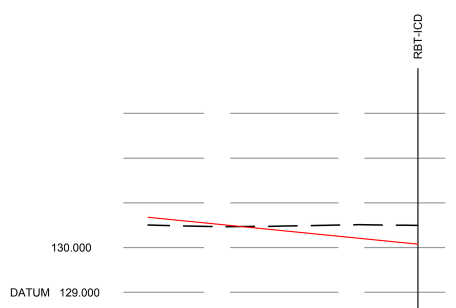
RD-12A



CHAINAGE	0.000, 2.750, 10.000, 12.000
EXISTING GROUND LEVEL	130.423, 130.421, 130.424
ALIGNMENT LEVEL	130.272, 130.345, 130.365
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	

Road 12a - Ch.0.0m to Ch.12.0m

RD-13



CHAINAGE	0.000, 10.000, 20.000, 30.000, 30.208
EXISTING GROUND LEVEL	130.502, 130.470, 130.499, 130.497, 130.497
ALIGNMENT LEVEL	130.679, 130.479, 130.279, 130.079, 130.075
VERTICAL ALIGNMENT	G= -2.000% 1: -50.0
HORIZONTAL ALIGNMENT	

Road 13 - Ch.0.0m to Ch.23.330m

REVISIONS

Rev	Date	Description	By	Ckd	App
P05	17/03/2021	Long section updated, RD-12a long section added and Roundabout Long Sections removed.	JD	RAP	RAP
P04	02/02/2021	Updated long sections, drainage removed.	JD	RAP	RAP
P03	21/10/2020	Updated drainage long section.	SM	SM	SM
P02	04/06/2020	Adjusted cover level to S52.	SM	SM	SM
P01	25/11/2019	First Issue.	JLWI		

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CLIENT
L & Q ESTATES

PROJECT
WYKHAM PARK FARM, BANBURY

TITLE
LONG SECTIONS
SHEET 2

HYDROCK PROJECT NO.	SCALE @ A0
C-04841-C	1:500 HORIZ / 1:100 VERT.
STATUS DESCRIPTION: PLANNING	STATUS: S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER): WPF-HYD-XX-XX-DR-C-0222	REVISION: P05