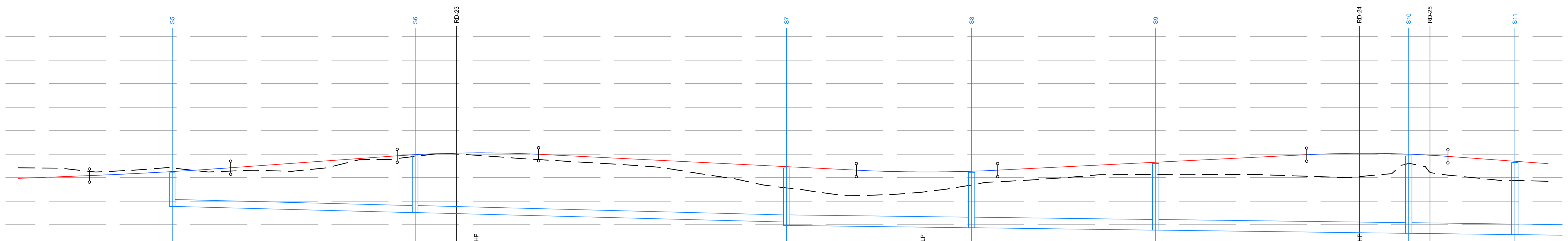
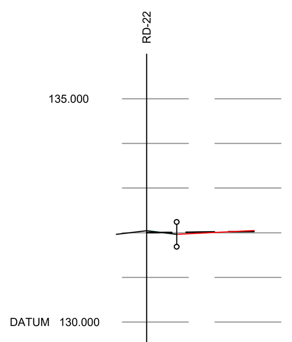


RD-22

Band	Values
CHAINAGE	0.000, 10.000, 15.088, 20.000, 25.000, 26.108, 30.000, 32.669, 35.000, 40.000, 45.000, 45.271, 50.000, 60.000, 70.000, 74.373, 80.000, 80.454, 84.252, 85.000, 90.000, 93.034, 95.000, 98.134, 100.000, 105.000, 110.000, 111.721, 120.000, 130.000, 140.000, 144.749, 150.000, 160.000, 163.121, 170.000, 177.931, 180.000, 185.000, 190.000, 192.931, 195.000, 200.000, 202.400, 205.000, 207.931, 210.000, 220.000, 230.000, 238.021, 240.000, 241.481, 250.000, 260.000, 270.000, 273.548, 275.000, 280.000, 285.000, 285.715, 290.000, 295.000, 299.732, 300.000, 303.548, 310.000, 317.744, 320.000, 324.805
EXISTING GROUND LEVEL	131.420, 131.382, 131.276, 131.405, 131.250, 131.320, 131.312, 131.647, 131.806, 132.042, 131.917, 131.777, 131.658, 131.535, 131.324, 131.012, 130.638, 130.379, 130.247, 130.349, 130.606, 130.846, 130.971, 131.126, 131.137, 131.144, 131.133, 131.085, 131.019, 131.145, 131.209, 130.982, 130.874, 130.847
ALIGNMENT LEVEL	130.974, 131.051, 131.091, 131.132, 131.179, 131.232, 131.290, 131.353, 131.422, 131.423, 131.494, 131.637, 131.781, 131.924, 131.931, 131.988, 132.031, 132.054, 132.058, 132.056, 132.038, 132.000, 131.996, 131.900, 131.800, 131.700, 131.600, 131.500, 131.400, 131.321, 131.302, 131.267, 131.249, 131.246, 131.248, 131.263, 131.295, 131.321, 131.342, 131.442, 131.542, 131.642, 131.742, 131.842, 131.942, 131.977, 131.991, 132.025, 132.038, 132.038, 132.031, 132.003, 131.954, 131.907, 131.813, 131.666, 131.596
VERTICAL ALIGNMENT	G= 0.779% 1: 128.4; KF= 45.73938 L= 30.000; G= 1.435% 1: 69.7; L= 30.000 KF= -12.32046; G= -1.000% 1: -100.0; KF= 15.0 L= 30.000; G= 1.000% 1: 100.0; L= 30.000 KF= -12.16689; G= -1.466% 1: -68.2
HORIZONTAL ALIGNMENT	R= 90.000; R= 75.000; R= 41.000; R= 115.000
STORMWATER COVER LEVEL	131.209; Pipe 9.000 Dia 300 Circular CLAY 1 in 200; 131.928; Pipe 9.001 Dia 300 Circular CLAY 1 in 200; 131.418; Pipe 9.002 Dia 450 Circular CONC 1 in 400; 131.228; Pipe 9.003 Dia 450 Circular CONC 1 in 400; 131.605; Pipe 9.004 Dia 450 Circular CONC 1 in 400; 131.930; Pipe 9.005 Dia 450 Circular CONC 1 in 402; 131.649; Pipe 9.006 Dia 450 Circular CONC 1 in 400
STORMWATER INVERT	129.776; 52.078; 129.516; 129.516; 79.441; 129.119; 128.969; 39.616; 128.870; 128.870; 39.347; 128.771; 128.771; 54.007; 128.636; 128.636; 22.903; 128.579; 128.579; 52.082

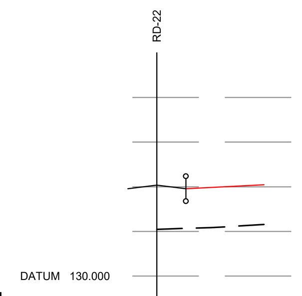
Road 22 - Ch.0.0m to Ch.324.805m



RD-23

Band	Values
CHAINAGE	0.000, 3.373, 10.000, 12.000
EXISTING GROUND LEVEL	132.003, 132.025, 132.030
ALIGNMENT LEVEL	131.963, 132.029, 132.049
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	

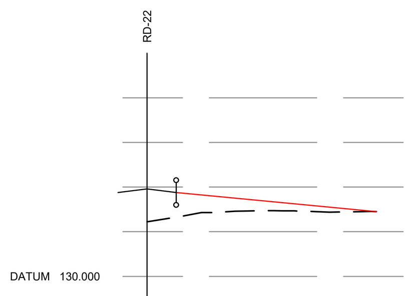
Road 23 - Ch.0.0m to Ch.12.0m



RD-24

Band	Values
CHAINAGE	0.000, 3.249, 10.000, 12.000
EXISTING GROUND LEVEL	131.047, 131.132, 131.157
ALIGNMENT LEVEL	131.957, 132.024, 132.044
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	

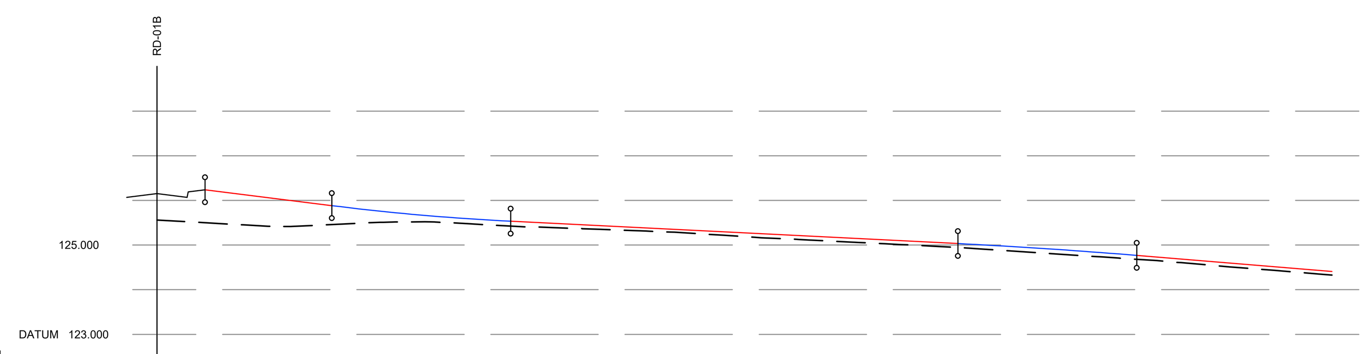
Road 24 - Ch.0.0m to Ch.12.0m



RD-25

Band	Values
CHAINAGE	0.000, 3.251, 10.000, 11.904, 17.596, 20.000, 25.596
EXISTING GROUND LEVEL	131.221, 131.458, 131.440, 131.452
ALIGNMENT LEVEL	131.876, 131.748, 131.558, 131.452
VERTICAL ALIGNMENT	G= -1.899% 1: -52.7
HORIZONTAL ALIGNMENT	R= 30.000

Road 25 - Ch.0.0m to Ch.25.596m



RD-21

Band	Values
CHAINAGE	0.000, 5.375, 7.486, 10.000, 19.569, 20.000, 25.000, 30.000, 32.487, 35.000, 39.569, 40.000, 50.000, 60.000, 70.000, 80.000, 89.583, 90.000, 95.000, 100.000, 105.000, 109.583, 110.000, 120.000, 130.000, 131.407
EXISTING GROUND LEVEL	125.561, 125.448, 125.463, 125.520, 125.420, 125.348, 125.262, 125.143, 125.043, 124.941, 124.807, 124.676, 124.511, 124.350, 124.327
ALIGNMENT LEVEL	126.238, 126.122, 125.883, 125.872, 125.758, 125.663, 125.586, 125.533, 125.528, 125.428, 125.328, 125.228, 125.128, 125.033, 125.028, 124.974, 124.911, 124.840, 124.768, 124.761, 124.596, 124.431, 124.407
VERTICAL ALIGNMENT	G= -2.500% 1: -40.0; KF= 13.33333 L= 20.000; G= -1.000% 1: -100.0; L= 20.000 KF= -30.74492; G= -1.651% 1: -60.6
HORIZONTAL ALIGNMENT	R= 15.050; R= 14.950

Road 21 - Ch.0.0m to Ch.128.672m

Key

Vertical straight.
Vertical curve.
Existing ground profile.

REVISIONS

Rev	Date	Description	By	Ckd	App
P04	17/03/2021	Long sections updated.	JD	RAP	RAP
P03	02/02/2021	Updated long sections, drainage removed.	JD	RAP	RAP
P02	23/10/2020	Updated drainage long section.	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 4

HYDROCK PROJECT NO.
C-04841-C

SCALE @ A0
1:500 HORIZ / 1:100 VERT.

STATUS DESCRIPTION
INFORMATION

STATUS
S2

DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)
WPF-HYD-XX-XX-DR-C-0224

REVISION
P04