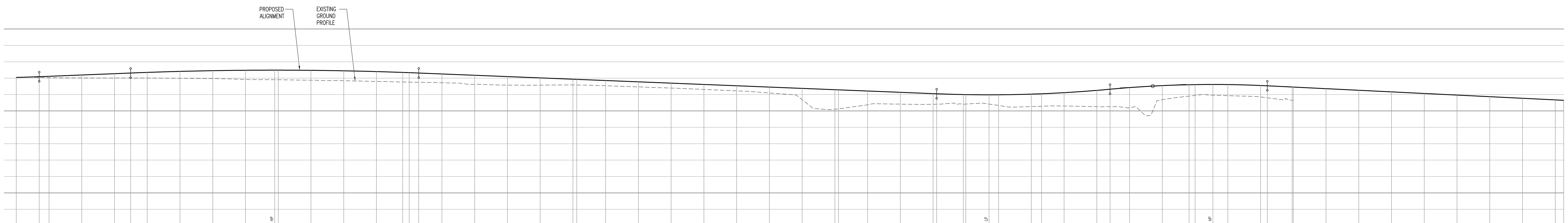
N:\Bicester New Town\DRAWINGS\AUTOCAD\RP Road and Paving Levels, Sections\1903-RP-019.dwg 23/11/2009 15:17:42 Jewkes, Ryan

A41G



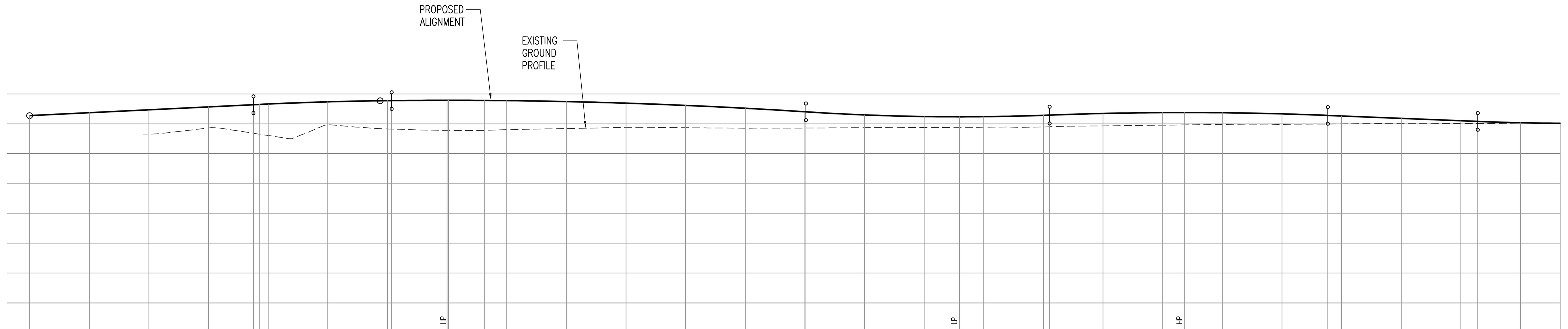
DATUM 59.000

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	
0.000	67.047	67.047	
7.003		67.090	
10.000	67.030	67.114	
20.000	67.012	67.194	
30.000	67.007	67.274	
34.918		67.314	
40.000	67.007	67.352	
50.000	66.993	67.414	
60.000	66.972	67.457	
70.000	66.915	67.482	
78.918	66.903	67.490	HP
80.000		67.490	
90.000	66.877	67.478	
100.000	66.843	67.449	
110.000	66.798	67.402	
118.027			
120.000	66.758	67.336	
122.918		67.314	
130.000	66.720	67.257	
140.000	66.625	67.177	
150.000	66.576	67.097	
160.000	66.573	67.017	
170.000	66.586	66.937	
171.157			
180.000	66.541	66.857	
190.000	66.470	66.777	
200.000	66.399	66.697	
210.000	66.313	66.617	
220.000	66.226	66.537	
230.000	66.099	66.457	
240.000	65.716	66.377	
250.000	65.103	66.297	
251.102			
260.000	65.380	66.217	
270.000	65.416	66.137	
280.000	65.408	66.057	
281.086		66.048	
289.219	65.421	65.997	
290.000			
297.086		65.984	LP
300.000	65.337	65.986	
310.000	65.265	66.026	
313.120			
320.000	65.302	66.116	
330.000	65.258	66.255	
334.042		66.326	
340.000	65.197	66.425	
350.000	65.685	66.546	
358.164			
360.000	65.947	66.607	
365.454		66.616	HP
370.000	65.932	66.610	
380.000	65.856	66.554	
382.070		66.535	
389.658		66.457	
390.000			
400.000		66.359	
410.000		66.262	
420.000		66.164	
430.000		66.066	
440.000		65.969	
450.000		65.871	
460.000		65.773	
470.000		65.675	
472.587		65.650	

VERTICAL ALIGNMENT: KF= 20.0 L= 7.003; L= 27.915 1: 125.0; L= 88.000 KF= -55.0; L= 158.168 1: -125.0; KF= 20.0 L= 52.956; L= 48.028 KF= -17.0; L= 90.516 1: -102.3

HORIZONTAL ALIGNMENT: R= 720.017; R= 521.574; R= 107.300; R= 35.000; R= 100.000

A41H



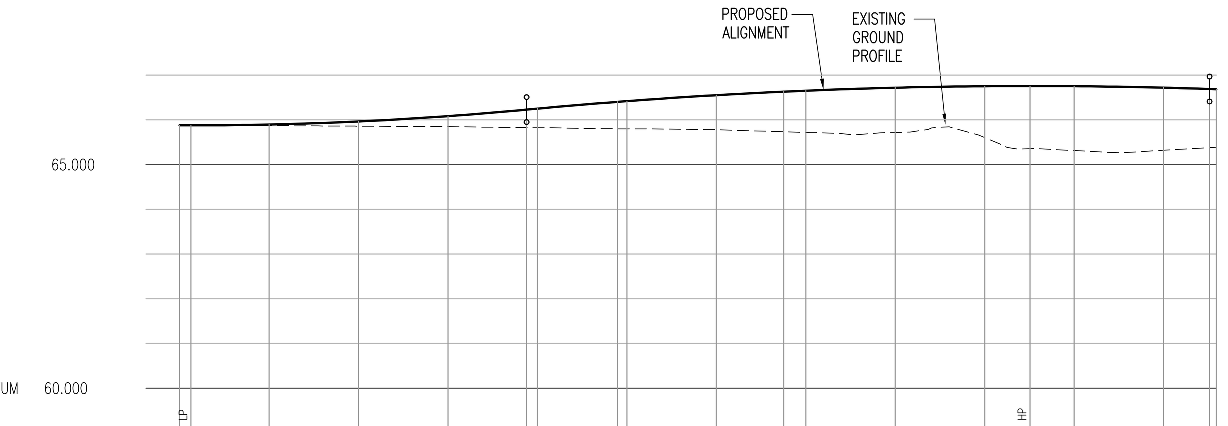
DATUM 60.000

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	
0.000		66.274	
10.000		66.372	
20.000	65.657	66.470	
30.000	65.861	66.568	
37.534		66.641	
38.588			
40.000	65.609	66.664	
50.000	65.971	66.737	
60.000	65.829	66.777	
60.706		66.778	
70.000	65.779	66.788	HP
70.244		66.788	
76.237			
80.000	65.806	66.778	
90.000	65.843	66.746	
100.000	65.884	66.693	
110.000	65.869	66.618	
120.000	65.855	66.522	
130.000	65.860	66.404	
130.174		66.402	
140.000	65.871	66.300	
150.000	65.876	66.245	
155.933		66.236	LP
160.000	65.887	66.240	
170.000	65.896	66.286	
171.036		66.293	
180.000	65.932	66.348	
190.000	65.956	66.377	
193.691		66.379	HP
200.000	65.980	66.372	
210.000	65.982	66.334	
217.691		66.283	
220.000	66.000	66.264	
230.000	66.006	66.184	
240.000	66.011	66.104	
242.831		66.082	
250.000	66.018	66.037	
256.665	66.019	66.019	

VERTICAL ALIGNMENT: L= 37.534 1: 102.3; L= 23.173 KF= -30.0; L= 69.467 KF= -46.53010; KF= 20.0 L= 40.863; L= 46.655 KF= -30.0; L= 25.140 1: -125.0; KF= 20.0 L= 13.833

HORIZONTAL ALIGNMENT: R= 75.000; R= 30.000; R= 720.000

A41E



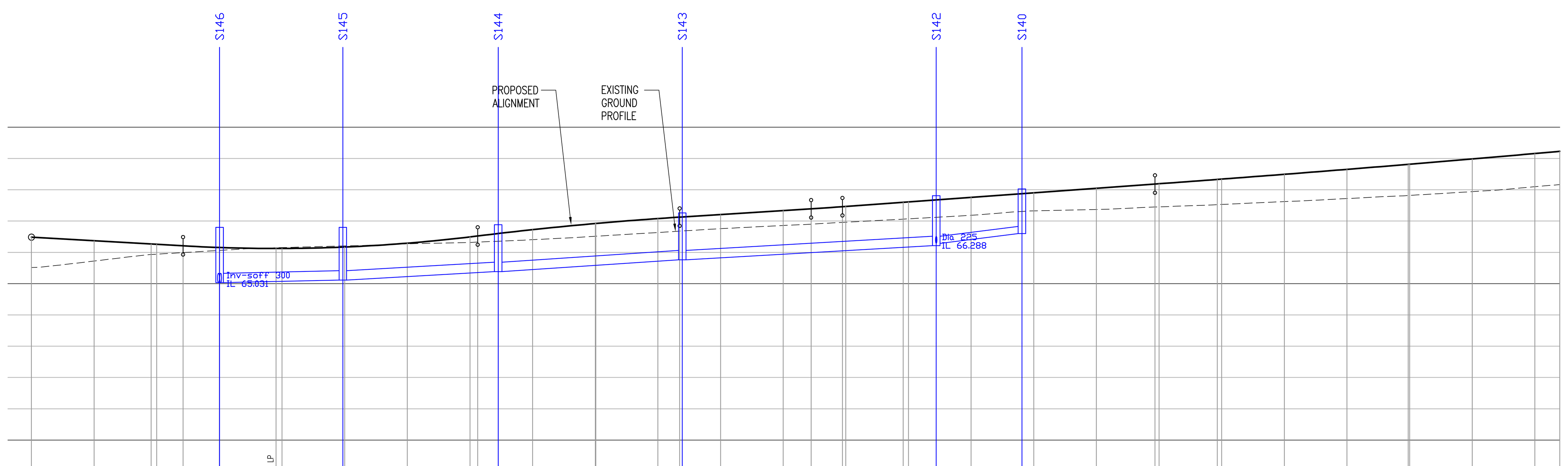
DATUM 60.000

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	
0.000	65.877	65.877	LP
1.269		65.876	
10.000	65.870	65.895	
20.000	65.859	65.964	
30.000	65.847	66.083	
38.790	65.823	66.228	
40.000		66.251	
48.946	65.799	66.418	
50.000			
60.000	65.778	66.551	
67.539			
70.000	65.720	66.651	
80.000	65.715	66.718	
90.000	65.609	66.752	
95.071		66.756	HP
100.000	65.312	66.752	
110.000	65.319	66.719	
115.141	65.388	66.689	
115.890		66.684	

VERTICAL ALIGNMENT: KF= 20.0 L= 38.790; L= 76.351 KF= -30.0; L= 0.750 1: -149.5

HORIZONTAL ALIGNMENT: R= 510.000; R= 107.300; R= 45.000

CL01



DATUM 60.000

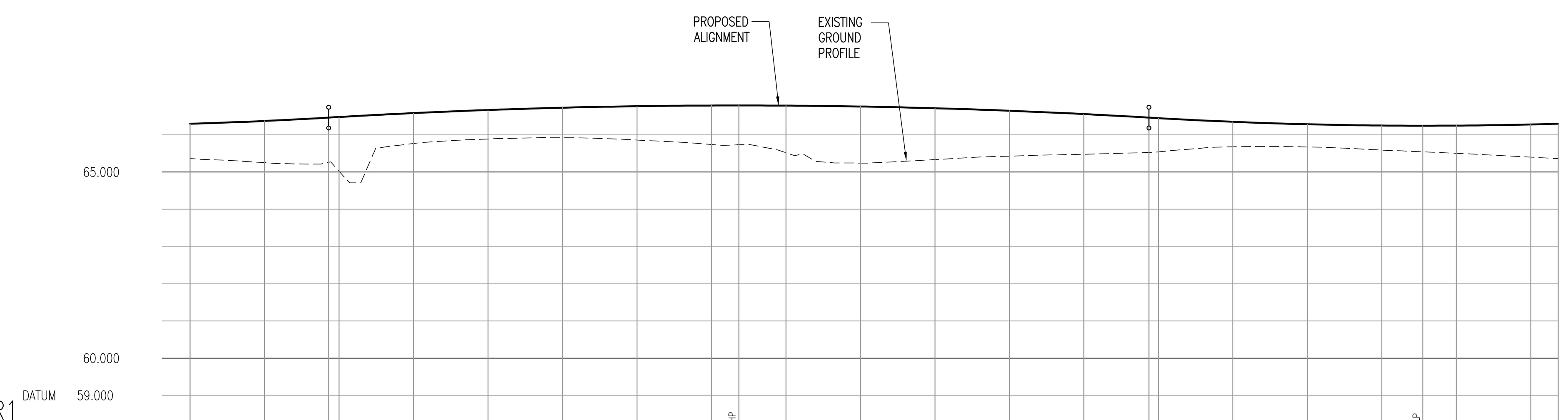
CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	
0.000	65.515	66.485	
10.000	65.722	66.371	
19.093	65.942	66.256	
20.000			
24.196		66.208	
30.000	66.063	66.155	
30.029			
39.042	66.153	66.124	LP
40.000		66.124	
49.709	66.205	66.170	
50.000			
60.000	66.272	66.293	
70.000	66.317	66.492	
71.235		66.522	
74.511			
80.000	66.405	66.725	
90.000	66.514	66.921	
90.095			
100.000	66.633	67.079	
103.473		67.126	
103.893			
110.000	66.757	67.208	
120.000	66.858	67.335	
124.458		67.391	
129.458	66.963	67.459	
130.000		67.467	
139.147	67.071	67.612	
140.000			
144.431			
150.000	67.183	67.757	
158.113			
160.000	67.325	67.902	
170.000	67.369	68.047	
179.348	67.453	68.183	
180.000		68.192	
189.289	67.530	68.340	
190.000			
200.000	67.621	68.494	
210.000	67.719	68.652	
219.770	67.819	68.816	
220.000			
230.000	67.941	68.984	
240.000	68.097	69.158	
243.962	68.166	69.228	

VERTICAL ALIGNMENT: L= 24.196 1: -87.6; KF= 13.0 L= 47.039; L= 32.238 KF= -26.63125; L= 20.985 1: 79.0; KF= 27.00562 L= 5.000; L= 49.890 1: 68.9; KF= 193.56750 L= 64.614

HORIZONTAL ALIGNMENT: R= 20.000; R= 253.760; R= 279.150; R= 252.661; R= 510.000

STORMWATER COVER LEVEL	STORMWATER INVERT
66.800	65.031
Pipe 27.004 Dia 300	19.745
66.800	65.114 / 65.114
Pipe 27.003 Dia 300	24.978
66.883	65.383 / 65.383
Pipe 27.002 Dia 300	29.575
67.261	65.761 / 65.761
Pipe 27.001 Dia 300	40.523
67.810	66.213 / 66.288
Pipe 27.000 Dia 225	13.585
68.026	66.601

A41CR1



DATUM 59.000

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	
0.000	65.363	66.297	
10.000	65.254	66.372	
18.611		66.462	
20.000	65.014	66.478	
30.000	65.768	66.583	
40.000	65.891	66.666	
50.000	65.924	66.728	
60.000	65.860	66.768	
70.000	65.741	66.786	
73.670		66.788	HP
80.000	65.521	66.784	
90.000	65.241	66.759	
100.000	65.334	66.713	
110.000	65.427	66.646	
120.000	65.477	66.557	
128.728	65.544	66.462	
130.000		66.447	
140.000	65.679	66.349	
150.000	65.675	66.283	
160.000	65.592	66.249	
165.507		66.244	LP
170.000	65.503	66.247	
180.000	65.400	66.278	
183.674	65.363	66.297	

VERTICAL ALIGNMENT: KF= 31.04583 L= 18.611; L= 110.117 KF= -46.47691; KF= 31.04583 L= 54.945

HORIZONTAL ALIGNMENT: R= 29.250

DO NOT SCALE

NOTES

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED, SIMILARLY ALL LEVELS ABOVE DATUM ARE ALSO IN METRES.
3. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WORKS, EXISTING LEVELS AND DIMENSIONS ARE TO BE CHECKED AND CONFIRMED ON SITE.

ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT/ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.

5. FOR DETAILS OF LONGSECTION LOCATIONS REFER TO DRAWING 1903/RP/0__.

FOR LAYOUT DETAILS REFER TO Dwg No 1903/S38/0XX OR Dwg No 1903/D/1XX.

REV	DATE	BY	DESCRIPTION	CHK	APD
D	23/11/09	DP	DRAINAGE UPDATED	JAM	GH
C	03/09/09	DP	DRAINAGE UPDATED	JAM	GH
B	19/06/09	JH	LONGITUDINAL SECTIONS UPDATED	JAM	GH
A	22/12/08	RJJ	FIRST ISSUE	JAM	GH

DRAWING STATUS: FOR CLIENT APPROVAL

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http://www.wspgroup.com

CLIENT: COUNTRYSIDE PROPERTIES

ARCHITECT:

PROJECT: SOUTH WEST BICESTER, BICESTER, OXFORDSHIRE

TITLE: A41 ROUNDABOUT LONGITUDINAL SECTIONS SHEET 1 OF 2

SCALE @ A0: H: 1:500 V: 1:100 | CHECKED: JAM | APPROVED: GH

CAD FILE: 1903-RP-019 | DESIGN/DRAWN: DP | DATE: December 2008

PROJECT No: 11011903 | DRAWING No: 1903/RP/019 | REV: D

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