



LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANG.
JP1-1	0.000	900.397	2078.845					
CP1-1	10.000	900.398	2078.846					
TP1-1a	12.111	901.819	2087.383	43.000	314.88418	11.24624	8.439	4.233
IP1-1	20.000	945.744	2090.369					
CP1-2	20.000	945.744	2090.369					
TP1-1b	28.259	945.285	2092.715					
TP1-2a	21.000	944.893	2090.290					
IP1-2	30.000	933.550	2090.531	37.600	300.531	39.89592	25.110	13.678
CP1-3	30.000	933.550	2090.531					
TP1-4	40.000	932.348	2090.941					
TP1-2b	47.178	929.668	2073.593					
TP1-2c	48.758	929.050	2073.072					
IP1-3	50.000	928.872	2073.029	12.500	302.029	06.29977	13.147	7.235
CP1-5	50.000	928.872	2073.029					
TP1-4a	60.000	929.180	2073.047					
TP1-4b	62.945	931.591	2073.267					
TP1-4c	63.602	932.366	2073.763					
IP1-4	63.602	932.366	2073.763	12.500	302.366	39.89592	12.992	7.152
CP1-7	70.000	935.444	2074.242					
TP1-4d	70.000	935.444	2074.242					
CP1-8	80.000	934.442	2074.087					
CP1-9	90.000	931.724	2073.743					
CP1-10	100.000	929.050	2073.334					
JP1-2	105.941	927.390	2069.051					

Curve 1	East	North	Level	Radius
Curve 01:	940.243	2076.801	58.843	6.000
Start TP1:	941.801	2071.947	58.854	
End TP2:	954.478	2080.654	58.961	

Line 1	East	North	Level	Length
Start TP1:	927.122	2058.853	58.843	
End TP2:	918.717	2054.026	58.952	3.485

Curve 2	East	North	Level	Radius
Curve 02:	952.552	2069.090	58.853	6.000
Start TP3:	958.358	2064.494	58.853	
End TP4:	958.289	2064.837	58.964	

Line 2	East	North	Level	Length
Start TP3:	922.415	2057.370	58.843	
End TP4:	936.557	2069.784	58.928	8.405

LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANG.
SP2-1	0.000	984.143	3085.085					
CP2-1	10.000	974.328	3082.367					
CP2-2	20.000	964.497	3079.448					
CP2-3	30.000	955.273	3076.929					
CP2-4	40.000	945.658	3074.210					
CP2-5	50.000	936.027	3071.481					
CP2-6	60.000	926.404	3068.752					
CP2-7	70.000	916.780	3066.024					
CP2-8	80.000	907.157	3063.295					
CP2-9	90.000	897.534	3060.566					
CP2-10	100.000	887.911	3057.837					
CP2-11	110.000	878.288	3055.108					
EP2-1	114.607	878.892	3055.925					

Line 1	East	North	Level	Length
Start TP1:	994.145	3083.085	58.843	
End TP2:	984.891	3082.440	58.430	2.750
Line 2	East	North	Level	Length
Start TP2:	984.891	3082.440	58.430	
End TP3:	953.700	3071.888	58.252	11.238
Line 3	East	North	Level	Length
Start TP3:	953.700	3071.888	58.252	
End TP4:	979.053	3079.918	58.280	2.750
Line 4	East	North	Level	Length
Start TP4:	979.053	3079.918	58.280	
End TP5:	976.407	3079.171	58.307	2.750
Line 5	East	North	Level	Length
Start TP5:	976.407	3079.171	58.307	
End TP6:	976.407	3079.171	58.307	2.750
Line 6	East	North	Level	Length
Start TP6:	976.407	3079.171	58.307	
End TP7:	976.407	3079.171	58.307	2.750

Line 7	East	North	Level	Length
Start TP1:	984.143	3085.085	58.843	
End TP2:	981.395	3087.732	58.430	2.750
Line 8	East	North	Level	Length
Start TP2:	981.395	3087.732	58.430	
End TP3:	986.557	3092.574	58.925	17.500

Line 1	East	North	Level	Length
Start TP1:	973.105	3068.572	58.854	
End TP2:	977.248	3083.977	58.843	8.485

Line 2	East	North	Level	Length
Start TP3:	968.844	3061.058	58.776	
End TP4:	981.578	3085.206	58.843	8.485

LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANG.
JP3-1	0.000	881.793	3056.169					
CP3-1	10.000	878.074	3053.792					
CP3-2	20.000	876.358	3051.415					
CP3-3	30.000	873.896	3049.038					
CP3-4	40.000	870.977	3046.661					
CP3-5	50.000	868.198	3044.284					
CP3-6	60.000	865.478	3041.907					
JP3-2	69.305	865.423	3041.907					

Curve 1	East	North	Level	Radius
Curve 01:	858.874	3160.056	58.259	6.000
Start TP1:	854.388	3160.493	58.287	
End TP2:	861.544	3113.058	58.323	

Line 1	East	North	Level	Length
Start TP3:	870.052	3106.056	58.259	
End TP4:	874.175	3113.471	58.843	8.485

LOCATION	CHANGING	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANG.
SP4-1	0.000	930.438	3142.718					
CP4-1	10.000	925.936	3134.382					
TP4-1a	11.154	924.482	3133.285					
IP4-1	20.000	921.975	3129.314	12.250	212.28146	41.86165	6.972	4.659
CP4-2	20.000	917.574	3126.071					
TP4-1b	25.125	917.454	3125.077					
CP4-3	30.000	915.981	3123.559					
CP4-4	40.000	908.328	3122.833					
CP4-5	50.000	900.705	3119.914					
CP4-6	60.000	893.081	3117.195					
CP4-7	70.000	885.458	3114.476					
TP4-2a	70.866	884.913	3114.922					
IP4-2	70.866	884.913	3114.922	8.250	254.22312	45.00099	6.480	3.417
TP4-2b	77.046	882.842	3115.061					
CP4-8	80.000	880.684	3115.504					
TP4-3	82.152	878.155	3115.554					
IP4-3	82.152	878.155	3115.554	10.500	299.22312	45.00000	8.247	4.340
CP4-9	90.000	869.591	3118.358					
TP4-3a	90.340	869.205	3118.405					
CP4-10	100.000	866.965	3115.895					
EP4-1	104.628	868.310	3114.972					
JP4-1	0.000	844.257	3128.815					
EP4-2	11.769	841.032	3126.160					

Line 1	East	North	Level	Length
Start TP1:	930.438	3142.718	58.550	
End TP2:	940.272	3143.846	58.259	11.750
Line 2	East	North	Level	Length
Start TP2:	940.272	3143.846	58.259	
End TP3:	934.767	3127.967	58.381	10.500
Line 3	East	North	Level	Length
Start TP3:	934.767	3127.967	58.381	
End TP4:	931.459	3126.956	58.458	3.912
Line 4	East	North	Level	Length
Start TP4:	931.459	3126.956	58.458	
End TP5:	918.088	3125.671	58.695	13.918

Line 1	East	North	Level	Length
Start TP1:	936.980	3112.489	58.045	
End TP2:	936.916	3114.572	58.302	2.250

Curve 2	East	North	Level	Radius
Curve 01:	849.984	3128.837	58.259	6.000
Start TP3:	850.959	3129.068	58.201	
End TP4:	844.510	3125.255	58.003	
Line 3	East	North	Level	Length
Start TP4:	844.510	3125.255	58.003	
End TP5:	843.217	3128.772	57.912	3.054
Line 4	East	North	Level	Length
Start TP5:	843.217	3128.772	57.912	
End TP6:	838.887	3127.549	57.987	4.500
Line 5	East	North	Level	Length
Start TP6:	838.887	3127.549	57.987	
End TP7:	838.887	3124.142	57.956	5.339
Curve 3	East	North	Level	Radius
Curve 02:	834.075	3122.911	58.000	6.000
Start TP7:	834.075	3124.142	57.956	
End TP8:	834.075	3116.737	58.045	
Line 7	East	North	Level	Length
Start TP7:	834.075	3116.737	58.045	
End TP8:	834.075	3116.737	58.045	2.250

Line 5	East	North	Level	Length
Start TP1:	930.438	3142.718	58.550	
End TP2:	929.322	3143.919	58.404	2.250
Line 6	East	North	Level	Length
Start TP2:	929.322	3143.919	58.404	
End TP3:	923.195	3138.463	58.594	10.000
Curve 7	East	North	Level	Radius
Curve 01:	913.879	3140.247	58.473	10.473
Start TP3:	923.195	3138.463	58.594	
End TP4:	918.842	3130.262	58.695	

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P2	26.04.12	Road and footpath dims added	TF	CB	ISC
P1	26.03.12	Issued for Approval	TF	CB	ISC



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Client
Taylor Wimpey (Manchester) Ltd

Project Title
Garden Stones Phase 3

Drawing Title
Road Setting Out Layout

Drawn	Date	Checked	Date	Approved	Date
CB	March 12	PW	March 12	ISC	March 12
Scale	1:500	Orig Size	A1	Dimensions	
Project No.	880209	Drawing File			
Drawn No.	07				
Rev.	P2				

Scale
0 5 10 15 20 25m