

ROAD 1 (ADOPTED)

Points 1 to 8, perimeter to the "Court yard" feature

POINT	COORDINATES	
	EASTING	NORTHING
1	971.519	5092.802
2	972.662	5092.963
3	975.919	5065.014
4	966.422	5064.051
5	964.249	5062.058
6	954.804	5062.206
7	951.815	5064.544
8	961.900	5066.282

ROAD 2 (ADOPTED)

Points 6 to 13 & 16 to 23, perimeter to the "Court yard" feature

POINT	COORDINATES	
	EASTING	NORTHING
6	952.297	5047.824
7	956.616	5030.621
8	970.423	5039.630
9	996.861	5030.530
10	1016.735	5030.479
11	1037.500	5036.199
12	1026.308	5014.162
13	1036.888	4994.696
14	964.010	5019.727
15	972.402	4993.360
16	936.218	5030.498
17	912.870	5037.736
18	892.077	5042.157
19	868.040	5043.436
20	855.136	5060.832
21	829.817	5067.213
22	832.193	5093.498
23	846.628	5087.990

SCHEDULE OF ADOPTABLE DRAINAGE (MANHOLES)									
SURFACE WATER					FOUL WATER				
Manhole Number	Coordinates	Invert Level	Cover Level		Manhole Number	Coordinates	Invert Level	Cover Level	
S1	840.163 5092.617	2.374	3.910		F1	837.183 5065.636	2.718	3.940	
S2	837.063 5067.63	2.047	3.940		F2	852.748 5056.062	2.596	3.830	
S3	853.624 5057.397	1.930	3.820		F13	885.944 5076.46	2.236	3.630	
S15	885.33 5078.66	2.236	3.620		F3	871.163 5044.734	2.452	3.680	
S4	870.577 5046.921	1.736	3.890		F4	887.739 5037.618	2.333	3.710	
S5	887.245 5038.862	1.660	3.700		F5	914.983 5032.697	2.148	3.780	
S6	913.866 5034.65	1.471	3.780		F6	933.823 5033.332	2.022	3.650	
S7	932.525 5035.186	1.257	3.661		F14	1032.642 5033.472	2.355	3.645	
S16	1034.755 5009.463	1.776	3.645		F15	987.273 5033.882	2.053	3.570	
S17	1029.412 5035.577	1.589	3.670		F7	958.198 5034.154	1.859	3.480	
S18	988.361 5035.727	1.447	3.580		F8	957.853 5050.942	1.747	3.593	
S20	970.12 5012.016	1.847	3.480		F9	968.766 5091.522	1.468	3.400	
S19	970.162 5035.793	1.234	3.460		F10	963.329 5123.382	1.253	3.580	
S8	955.936 5035.845	1.198	3.500		F11	967.905 5147.749	1.087	3.770	
S9	955.665 5048.667	1.163	3.580		F12	977.326 5167.637	0.808	4.410	
S10	966.290 5088.613	0.222	3.400		F13	985.633 5171.000	1.087	3.770	
S11	965.874 5097.854	0.205	3.400						
S12	961.311 5120.318	0.159	3.560						
S13	963.858 5137.365	0.125	3.680						
S14	935.349 5203.751	2.718	4.200						

Note

Coordinates based on local grid. See Ratcliff Land & Engineering Surveys Ltd drawing number 1921b for details.

DO NOT SCALE

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NOTES

- This drawing should be read in conjunction with all other Architects, Engineers and specialist contractor's details.
- The position of all existing drainage apparatus should be verified on site prior to the commencement of the works. Any discrepancies should be reported to the Engineer immediately.
- All dimensions are in metres unless otherwise stated.
- All works in respect of Public sewerage apparatus shall be subject to the approval of Anglian Water Services Ltd (AWSL).
- Surface water drainage shall be subject to the approval of the drainage authority and the Environment Agency.
- The highway layout and all highway materials, construction details and workmanship shall be subject to the approval of Lincolnshire County Council or their Agents. The specification in all respects shall be in accordance with the current "Lincolnshire Design Guide for Residential Areas" and "Development Road Specification and Construction" publications in force in the County at the time of construction.
- All "Stub" connections to the proposed adoptable drainage to be 150mm @ 1:150, unless stated otherwise.
- All gully connections within adoptable highway to be 150mm concrete encased, all in accordance with the Lincolnshire County Council highways specification.

ROAD 2 (ADOPTED)

5.5m Carriageway
1.8m Footways

CHAINAGE	CENTRELINE	
	EASTING	NORTHING
Point C	839.748	5098.992
10.000	840.484	5089.027
20.000	837.657	5079.519
30.000	836.724	5069.811
40.000	842.903	5062.275
50.000	851.726	5057.570
60.000	860.290	5052.390
70.000	868.826	5047.197
80.000	877.625	5042.478
90.000	886.963	5038.891
100.000	896.635	5036.365
110.000	906.503	5034.772
120.000	916.481	5034.173
130.000	926.473	5034.513
140.000	936.437	5035.668
150.000	946.434	5035.194
160.000	956.434	5035.171
170.000	966.454	5035.149
180.000	976.454	5035.126
190.000	986.454	5035.103
200.000	996.454	5035.080
210.000	1006.454	5035.058
220.000	1016.454	5035.035
230.000	1026.454	5035.012
240.000	1036.454	5034.989
250.000	1046.454	5034.966
260.000	1056.454	5034.943
Point D	1066.454	5034.920

ROAD 1 (ADOPTED)

5.5m Carriageway
1.8m Footways

CHAINAGE	CENTRELINE	
	EASTING	NORTHING
0.000	981.743	5179.840
10.000	977.665	5170.710
20.000	973.587	5161.579
30.000	969.573	5152.421
40.000	966.566	5142.887
50.000	963.699	5133.306
60.000	962.049	5123.486
70.000	963.435	5113.608
80.000	965.449	5103.811
90.000	966.939	5093.938
100.000	966.092	5084.000
110.000	963.297	5074.402
120.000	960.348	5064.847
130.000	957.607	5055.235
140.000	956.907	5045.247
150.000	957.461	5035.301
150.132	957.468	5035.169

SEE ALSO ADDITIONAL PLANS
03/6382/SK11 to SK14 FOR
ENDS TO ROAD 2.

DETERMINED
PLAN

19 OCT 2004

0971/03

A4

E. Road end position altered.	10/04 H.S.
D. Cover levels S16, S17 & F14 amended. Extra plan note added.	09/04 H.S.
C. Road 2 setting out cords attached to drawing.	17/04 H.S.
E. Setting out details for manholes amended.	05/04 MD
A. Setting out details Road 1 added. Drawing number changed to 116.	05/04 MD

CONSTRUCTION

THE DIAMOND WOOD PARTNERSHIP
Consulting Engineers



Project Title
PROPOSED DEVELOPMENT
BRIDGE ROAD, SJTON BRIDGE,
LINCOLNSHIRE.
FOR CANNON KIRK (UK) LTD

Drawn	MD	Date	04/04
Scale	1:500 @ A'	Checked	

Drawing Title
PROPOSED ROAD AND
DRAINAGE LAYOUT
SETTING OUT DETAILS

Project No.	Drawing No.	Revision
03/6382	116	E.