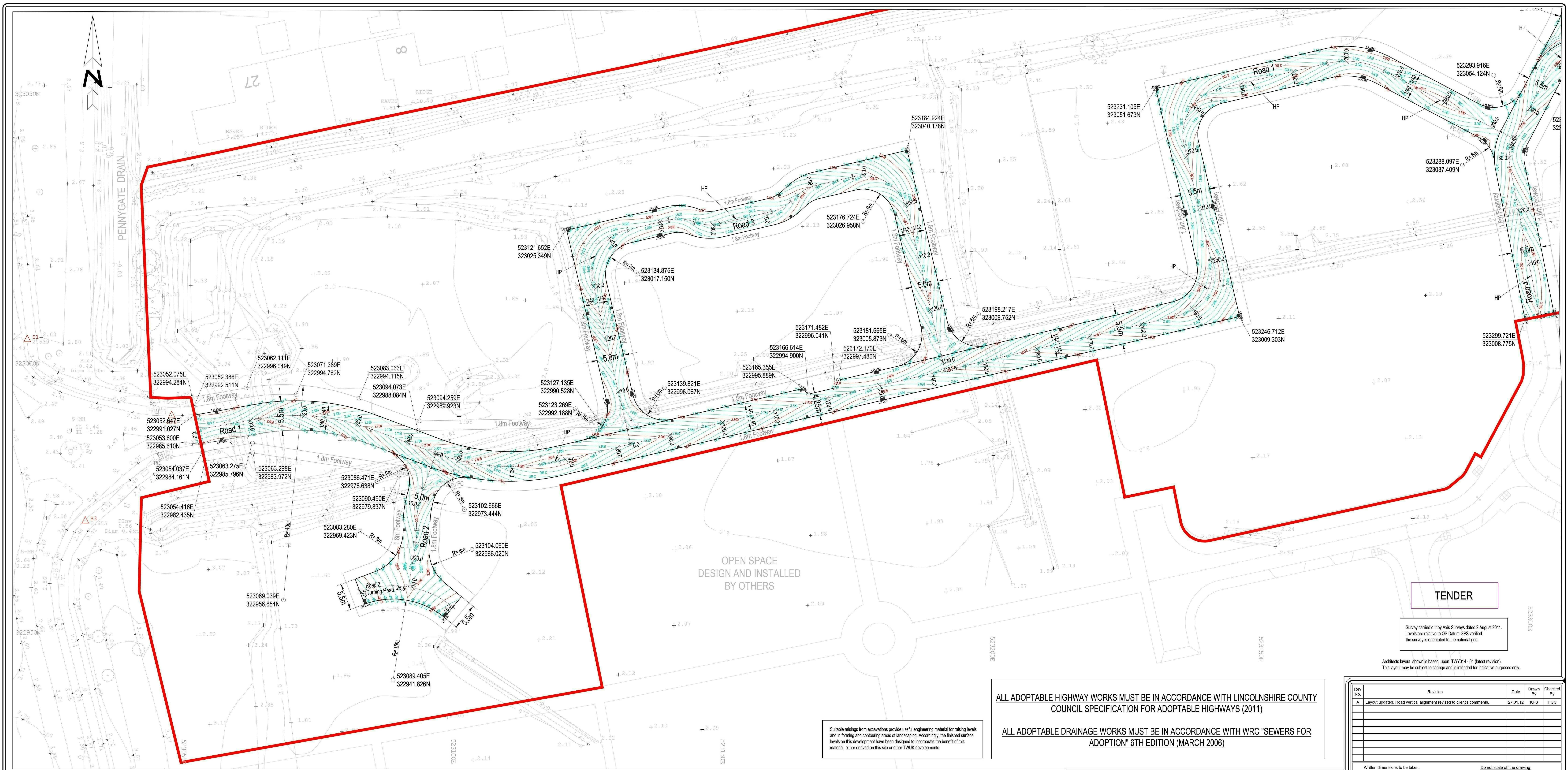




Road 1 centrelines			
Metrage (m)	Easting (m)	Northing (m)	Curve/Straight
0.0000	523053.1296	322988.3188	Start
10.0000	523062.9725	322994.0598	Straight
11.5088	523064.4585	322990.3122	Tangent Point
20.0000	523072.9142	322996.8675	Curve Radius 40.0
30.0000	523084.7656	322996.8770	Curve
32.8007	523085.4108	322998.3776	Tangent Point
40.0000	523092.1531	322998.8535	Straight
45.3242	523097.1393	322998.9989	Tangent Point
50.0000	523101.8040	322992.6069	Curve Radius 40.0
60.0000	523111.5106	322991.4492	Curve
68.8610	523120.2905	322992.5029	Tangent Point
70.0000	523121.3384	322993.7538	Straight
80.0000	523131.1357	322995.0445	Straight
88.0000	523140.8719	322987.3263	Tangent Point
100.0000	523150.8181	322989.6180	Straight
110.0000	523160.3443	322991.8897	Straight
120.0000	523170.0685	322994.1715	Straight
130.0000	523179.8187	322996.4532	Straight
140.0000	523180.5529	322998.7349	Straight
150.0000	523189.2881	323001.0167	Straight
160.0000	523200.0253	323003.2984	Straight
170.0000	523210.7615	323005.5802	Straight
180.0000	523220.4977	323007.8619	Straight
186.5353	523224.3606	323009.3531	Tangent Point
190.0000	523231.9500	323010.7823	Curve Radius 8.75
200.0000	523241.4427	323019.5854	Curve
202.2787	523241.3832	323019.8858	Tangent Point
210.0000	523258.1833	323025.3268	Straight
220.0000	523236.8836	323030.0688	Straight
222.0602	523236.4057	323031.1059	Tangent Point
230.0000	523238.0879	323048.5599	Curve Radius 8.75
235.8347	523242.5293	323051.6196	Tangent Point
240.0000	523246.8647	323052.2700	Straight
250.0000	523256.7209	323054.8518	Straight
258.5242	523263.0740	323055.3404	Tangent Point
260.0000	523268.5184	323058.7361	Curve Radius 15.0
267.2577	523273.4396	323055.0036	Tangent Point
270.0000	523274.9192	323063.7243	Straight
280.0000	523284.7642	323040.0589	Straight
290.0000	523283.0002	323044.3636	Straight
291.7401	523285.1483	323043.5819	IP at Channel
294.4901	523297.6290	323042.3948	End

Road 2 centrelines			
Metrage (m)	Easting (m)	Northing (m)	Curve/Straight
0.0000	523087.3970	322983.8913	Start
2.7500	523086.4506	322981.3053	IP at Channel
7.0083	523094.8851	322977.3112	Tangent Point
10.0000	523131.2596	322995.3445	Straight
20.0000	523128.9756	322994.9802	Straight
30.0000	523126.8916	323014.8158	Straight
30.4034	523126.5994	323015.2098	Tangent Point
40.0000	523123.1816	323023.8038	Curve Radius 11.0
43.7570	523132.3381	323028.4258	Tangent Point
50.0000	523139.0134	323028.8504	Straight
53.9764	523142.9301	323027.4183	Curve Radius 8.000
58.3158	523145.2143	323024.8534	Tangent Point
56.6122	523145.4864	323028.8316	Tangent Point
60.0000	523146.8161	323028.3483	Curve Radius 8.000
61.2993	523150.0996	323029.5420	Tangent Point
70.0000	523158.5708	323028.5274	Straight
71.1919	523159.7371	323029.8088	Tangent Point
73.2631	523161.6650	323029.5249	Curve Radius 8.000
75.2683	523163.3442	323034.7173	Tangent Point
76.5385	523164.4512	323031.7414	Tangent Point
80.0000	523167.1328	323033.3910	Curve Radius 8.000
80.9667	523168.0584	323033.6578	Tangent Point
87.8748	523174.7842	323035.2342	Curve Radius 8.5
90.0000	523176.8921	323035.4588	Curve
100.0000	523184.8346	323035.0680	Straight
101.2267	523184.9996	323029.8680	Tangent Point
110.0000	523187.0314	323030.3561	Straight
120.0000	523189.2832	323010.6199	Straight
128.8830	523191.3100	323001.9712	IP at Channel
130.0000	523191.5849	323001.8857	Straight
131.6330	523191.9375	322999.2938	End

Turning Head Road 2 centrelines			
Metrage (m)	Easting (m)	Northing (m)	Curve/Straight
0.0000	523083.2469	322998.2070	Start
0.0032	523083.2469	322998.2082	Tangent Point
10.0000	523083.0845	322998.9350	Curve Radius 17.5
18.3244	523100.5108	322995.3505	Tangent Point
18.3336	523100.5179	322995.3447	End

Road 3 centrelines			
Metrage (m)	Easting (m)	Northing (m)	Curve/Straight
0.0000	523133.5430	322985.6087	Start
2.7500	523132.9156	322985.2892	IP at Channel
10.0000	523131.2596	322995.3445	Straight
20.0000	523128.9756	322994.9802	Straight
30.0000	523126.8916	323014.8158	Straight
30.4034	523126.5994	323015.2098	Tangent Point
40.0000	523123.1816	323023.8038	Curve Radius 8.5
43.7570	523132.3381	323028.4258	Tangent Point
50.0000	523139.0134	323028.8504	Straight
53.9764	523142.9301	323027.4183	Curve Radius 8.000
58.3158	523145.2143	323024.8534	Tangent Point
56.6122	523145.4864	323028.8316	Tangent Point
60.0000	523146.8161	323028.3483	Curve Radius 8.000
61.2993	523150.0996	323029.5420	Tangent Point
70.0000	523158.5708	323028.5274	Straight
71.1919	523159.7371	323029.8088	Tangent Point
73.2631	523161.6650	323029.5249	Curve Radius 8.000
75.2683	523163.3442	323034.7173	Tangent Point
76.5385	523164.4512	323031.7414	Tangent Point
80.0000	523167.1328	323033.3910	Curve Radius 8.000
80.9667	523168.0584	323033.6578	Tangent Point
87.8748	523174.7842	323035.2342	Curve Radius 8.5
90.0000	523176.8921	323035.4588	Curve
100.0000	523184.8346	323035.0680	Straight
101.2267	523184.9996	323029.8680	Tangent Point
110.0000	523187.0314	323030.3561	Straight
120.0000	523189.2832	323010.6199	Straight
128.8830	523191.3100	323001.9712	IP at Channel
130.0000	523191.5849	323001.8857	Straight
131.6330	523191.9375	322999.2938	End

Road 4 centrelines			
Metrage (m)	Easting (m)	Northing (m)	Curve/Straight
0.0000	523302.4197	323009.3053	Start
10.0000	523300.4900	323019.1174	Straight
20.0000	523298.5603	323028.9294	Straight
28.5125	523298.9592	323037.0857	Tangent Point
30.0000	523298.7985	323038.7628	Curve Radius 8.5
34.0888	523297.7182	323042.8915	Tangent Point
40.0000	523300.5380	323047.9200	Straight
46.5482	523303.5900	323053.7101	Tangent Point
50.0000	523305.7411	323056.3852	Curve Radius 9.0
60.0000	523315.1324	323057.7674	Curve
60.9545	523315.6348	323057.5511	Tangent Point
68.7389	523322.9289	323063.8184	Tangent Point
70.0000	523324.0744	323063.2924	Curve Radius 15.0
79.7371	523332.9491	323062.4883	Tangent Point
80.0000	523333.8679	323062.7135	Straight
80.0000	523343.8975	323054.6524	Straight
100.0000	523353.9072	323056.5973	Straight
110.0000	523363.3168	323058.5382	Straight
120.0000	523373.1255	323060.4811	Straight
130.0000	523382.9381	323062.4229	Straight
140.0000	523392.7457	323064.3648	Straight
150.0000	523402.5554	323066.3067	Straight
160.0000	523412.3650	323068.2486	Straight
170.0000	523422.1747	323070.1905	Tangent Point
172.2554	523424.3950	323070.6300	Curve Radius 15.000
180.0000	523432.0312	323070.1525	Tangent Point
183.7155	523438.3859	323068.5577	Curve Radius 14.981
190.0000	523441.2188	323068.9881	Curve Radius 14.981
195.1742	523446.3655	323066.4935	Tangent Point
198.8056	523450.0256	323067.2184	End

Turning Head Road 4 centrelines			
Metrage (m)	Easting (m)	Northing (m)	Curve/Straight
0.0000	523308.2796	323058.2201	Start
2.7375	523308.5888	323060.8690	IP at Channel
10.0000	523309.6801	323069.0521	Straight
13.8631	523310.2300	323071.8729	End

ALL ADOPTABLE HIGHWAY WORKS MUST BE IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCIL SPECIFICATION FOR ADOPTABLE HIGHWAYS (2011)

ALL ADOPTABLE DRAINAGE WORKS MUST BE IN ACCORDANCE WITH WRC "SEWERS FOR ADOPTION" 6TH EDITION (MARCH 2006)

- NOTES**
- The contractor shall check all fit-for line and level with existing before commencing any works. The Engineer shall be notified immediately, in writing, should any errors be found.
 - Any discrepancies, of whatever nature, must be reported to the Engineer prior to the commencement or continuance of any further works.
 - It is the responsibility of the contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety at Work Act 1974, and CDM Regulations 2007. The Contractor will be deemed to have allowed for full compliance, including full liaison with the CDM Coordinator, within his rates.
 - All private drainage works to be in accordance with the requirements of Building Regulations 2000, Part H, "Drainage and waste disposal", (1st April 2002).
 - All pipes to be bedded and backfilled in accordance with Part H, Diagram 10. Shallow pipes shall be protected in accordance with Part H, Diagram 11.
 - Unless otherwise stated, all private drainage to be 100mm diameter. Gradients have been shown where there are pipe capacity issues and these should be regarded as minimum. Unless there are constraints dictating otherwise, gradients shall generally be 1 in 80. 100mm diameter pipes shall not be laid flatter than 1 in 80, 150mm diameter pipes shall not be laid flatter than 1 in 150.
 - All pipes, chambers and fittings to be installed strictly in accordance with the manufacturers instructions.
 - Pipes which run adjacent to buildings shall be installed in strict accordance with Part H, Clause 2.2.5 and Diagram 8.
 - All manholes and inspection chambers situated in areas subject to vehicular loading to have class B125 covers and frames to BS EN124 and those not subject to vehicular loading to have class A15 covers and frames.
 - All drains in the vicinity of existing or proposed trees to be constructed in accordance with the requirements of NHBC Practice Note 3.
 - Private drainage frames must be laid to manhole risers by use of manufacturers Sls (e.g. Polyplex ref. FR6300 using M and FR6351 black Sls). The ground works contractor will be held fully responsible for any accidents due to incorrect fitting or failure to use the correct manufacturers fitting equipment.
 - All existing land drains encountered on site during construction to be re-connected.
 - Should any departure from the slab level be considered, agreement shall be sought from the Engineer immediately and prior to commencement or continuance of any works, and should take full account of all restrictions to the slab level.
 - Garage slabs relate to the finished level of the concrete at the front entrance of the garage.
 - Where a drive slopes towards a garage there is to be a 75mm ramp up to the garage slab.
 - Maximum gradients of gardens to be 1 in 6 (unless stated otherwise), except for designed banking works.
 - All dimensions in metres unless otherwise stated.
- Flow Route Notes**
- Flow routes are required to facilitate the potential route of flood flow in rainfall events exceeding the storm sewer design criteria as required by Sewers For Adoption 6th Edition and PPS25.
 - Flow routes illustrated on the drawings shall be kept clear of permanent physical obstructions which may impede the flow of surface water (i.e. walls, retaining walls). Failure to do this will increase the risk of flooding to properties.
 - House slab levels, external works, drive and garden gradients have been designed in such a way as to minimise the risk of flooding to properties immediately adjacent to flow routes. The Engineer shall be consulted in the event of any changes to the design in order to assess the impact on flood risk.

Rev No

Revision

Date

Drawn By

Checked By

A

Layout updated. Road vertical alignment revised to client's comments.

27.01.12

KPS

HGC

Written dimensions to be taken.

Do not scale off the drawing.

Any discrepancies, written or scaled, should be brought to the attention of the engineer immediately.

This drawing to be read in conjunction with the relevant Bills of Materials and Local Authority Specification.

CDM NOTE: The design has been undertaken as far as possible to avoid risks to health and safety or to reduce and control the effects of any unavoidable risks.

All relevant information identifying the unavoidable risks has been passed to the planning supervisor for inclusion in the Health & Safety plan.

The Health & Safety plan will be issued by the planning supervisor with these drawings.

Wormald Burrows Partnership
Civil Engineering Consultants
12a-18a Hildon Street, High Wycombe, Bucks HP12 3AX
Tel: 01763 317244 Fax: 01763 315434
Email: engineer@wormaldpartnership.co.uk
Web: www.wormaldpartnership.co.uk

Project:

Proposed Development at Wygate Park, Spalding, Lincolnshire

Drawing Description:

Road Setting Out
Sheet 1 of 2

Client:

Taylor Wimpey East Midlands Ltd
Unit 2, The Oakers Business Park
Leverett Way, Leicester
LE19 1DX

Drawing Number:

TWY014/111/A

Drawn By:

AMZ

Date:

31.10.11

Scale:

1:250 @ A0
1:500 @ A2

Checked By:

HGC

Date:

16.11.11

WBP Drawing Number:

E2238/12/A