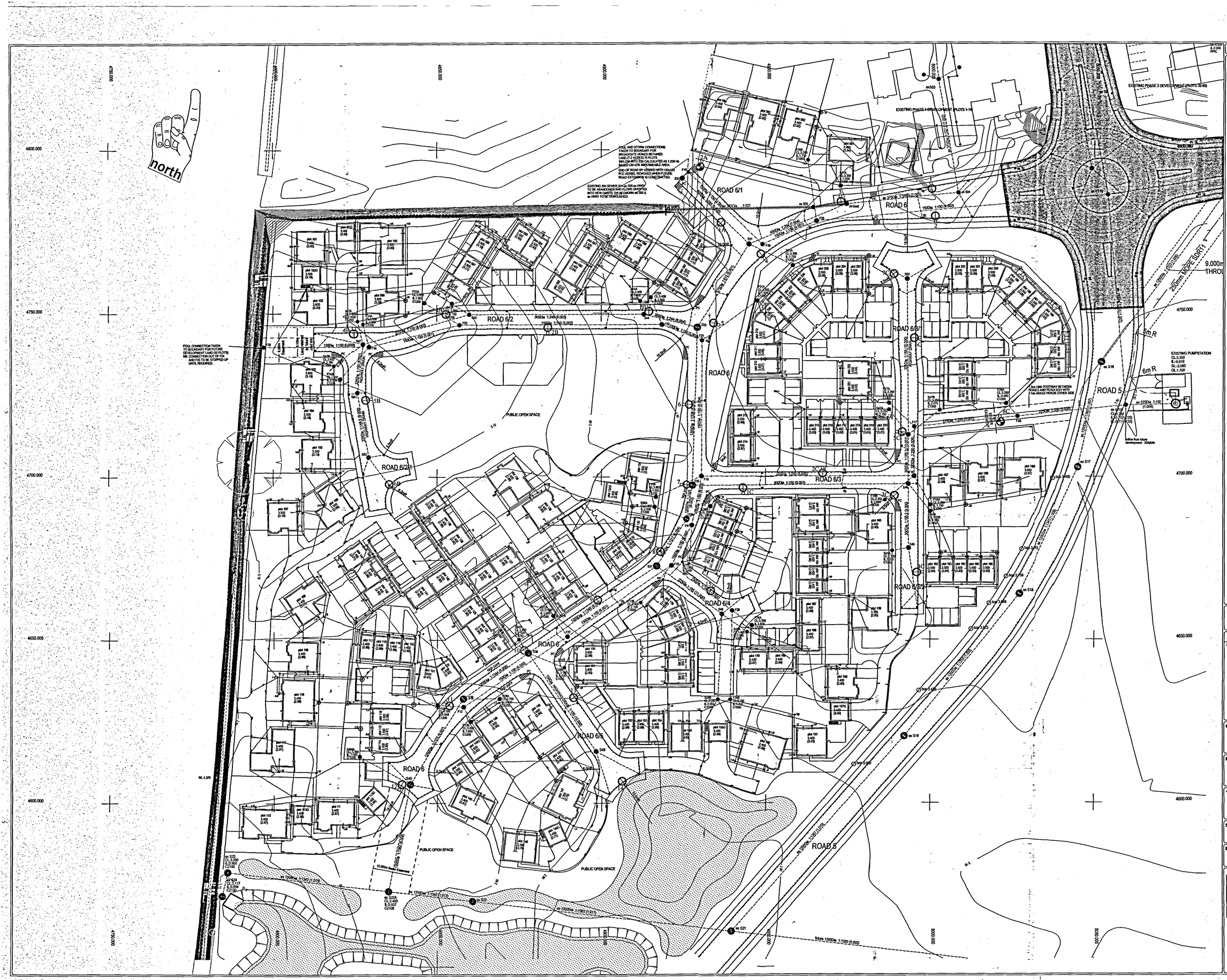


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NOTES:

ALL SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROCEDURES AND SPECIFICATIONS OF SEWERS FOR ADOPTION 5TH EDITION (JULY 2001), ADDITIONS AND DELETIONS TO SEWERS FOR ADOPTION 5TH EDITION (NOVEMBER 2001) AND THE COMBINED ADDENDUM (JULY 2003).

STORM BRANCH CONNECTIONS TO BE 150mm dia. LAID NO STEEPER THAN 1:5 AND NO FLATTER THAN 1:150.

GULLY CONNECTIONS TO BE 150mm dia. LAID NO FLATTER THAN 1:75.

FOUL BRANCH CONNECTIONS TO BE 150mm dia. LAID NO STEEPER THAN 1:5 AND NO FLATTER THAN 1:150.

ALL PIPEWORK TO BE LAID SOFFIT TO SOFFIT UNLESS OTHERWISE STATED.

ALL PIPES 300mmØ & GREATER WITH COVER EXCEEDING 1.2m TO BE STRENGTH CLASS 120 TO BS5911-1:2002 WITH GRAVEL BED AND SURROUND.
ALL CLAY PIPES 150mmØ & 225mmØ DITTO TO BE EXTRA STRENGTH WITH GRAVEL BED AND SURROUND.
ALL PIPES 300mmØ & GREATER WITH COVER LESS THAN 1.2m TO BE STRENGTH CLASS 120 TO BS5911-1:2002 WITH CONCRETE PROTECTION.
ALL CLAY PIPES 150mmØ & 225mmØ DITTO TO BE EXTRA STRENGTH WITH CONCRETE PROTECTION.

PRECAST CONCRETE PRODUCTS AND IN-SITU CONCRETE TO CONTAIN A MINIMUM CLASS 3 S.R.C.

STRUCTURAL CONCRETE TO BE IN ACCORDANCE WITH BS 8326 AND NOT TO BE LESS THAN GRADE RC40 WHEN REINFORCED AND GEN3 IN ALL OTHER SITUATIONS.

CAST CONCRETE SHALL BE FINISHED TO PRODUCE A 'FAIR' SURFACE WHERE EXPOSED AND SHALL HAVE A TROWLED FINISH IN ALL OTHER SITUATIONS. (FINISHES AS DEFINED IN CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY - 5TH EDITION).

STEELWORK SHALL BE IN ACCORDANCE WITH BS5493.

ALL MANHOLE COVERS TO BE 600x600 CLEAR OPENING IN ACCORDANCE WITH B.S. EN124 CLASS D400 AND EMBOSSED 'FW' OR SW AS APPROPRIATE.

MANHOLES ON SEWERS 900mm DIAMETER AND GREATER TO BE FITTED WITH SAFETY CHAINS TO ANS DNG SDS/SL.

pc DENOTES PRAM CROSSING POSITIONS WITH TACTILE PAVING.

bd DENOTES BACKDROP.

dg DENOTES DOUBLE GULLIES.

ROAD LIGHTING KEY:

6 METRE TYPE 3 MO COLUMN WITH POST TOP MOUNTED LANTERN TO APPENDIX 1.4/2 SHEET 7 (SOS25/2x42WFLUP)/50 SETBACK 1.4/3 (STATED), MINIMUM 0.5 METRES IN VERGES.

6 METRE TYPE 3 MO COLUMN WITH POST TOP MOUNTED FOOTWAY LANTERN TO APPENDIX 1.4/2 SHEET 2 (SX70/142W CFWMH/70) RADIALOVER COLUMN.

NOTES:

1. COLUMN FOUNDATIONS TO BE AS PER SD7/1 4/2A.
2. ALL COLUMNS TO BE PROVIDED WITH ELECTRICITY CU SERVICES AND TERMINATION TYPE A TO L.C.C. STANDARD DETAIL SD7/1 4/4A-L. PVC CUT OUTS TO BE FITTED WITH 1 NO 20MM RIGID TUBE LINK, D.F. ISOLATOR TO BE FITTED WITH 6 AMP RCBO TYPE LINK.
3. COLUMN POSITIONS TO BE AGREED ON SITE WITH L.C.C. STREET LIGHTING ENGINEER. ALL COLUMNS TO BE SITED WITHIN THE ADOPTABLE HIGHWAY AND GENERALLY IN COMPLIANCE WITH APPENDIX H OF THE CURRENT LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS. COLUMNS SHALL NOT BE INSTALLED WITHIN DRIOPTED SUDS AREAS.
4. COLUMN LOCATIONS TO BE AGREED WITH L.C.C. STREET LIGHTING ENGINEER.
5. THE CONTRACTOR IS TO PROVIDE L.C.C. WITH AS-BUILT DRAWINGS, TEST CERTIFICATES AND COLUMN / LANTERN DATA SHEETS.
6. ALL STREET LIGHTING WORKS ARE TO BE CARRIED OUT BY L.C.C. APPROVED CONTRACTORS.
7. A LIST OF PROPOSED EQUIPMENT IS TO BE RENDERED BY THE CONTRACTOR FOR APPROVAL BY L.C.C. STREET LIGHTING ENGINEERS PRIOR TO INSTALLATION.
8. BLACK DUCTING TO BE INSTALLED TO SATISFY THE REQUIREMENTS OF CENTRAL NETWORKS.
9. THE CONTRACTOR TO LIAISE WITH CNETRAL NETWORKS WITH REGARDS TO CONNECTIONS / DISCONNECTIONS OF COLUMNS.
10. COLUMNS SHALL HAVE A MINIMUM CLEARANCE OF 1.5m FROM DRIVES / ACCESSES.
11. COLUMN SET-BACKS SHALL COMPLY WITH SECTION 5.2.1.2 OF BS 5489-1 : 2003.

ANY SIGNAGE AND LINE MARKINGS ARE TO BE PROVIDED AT THE DISCRETION OF THE AREA HIGHWAYS MANAGER.

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.

SHDC
Planning & Development
16 SEP 2005
Ref: 1295/01

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO GBM CIVILS - DESIGN & BUILD.

AMENDMENTS:

REF.	DESCRIPTION.	DATE.	BY.
A	AMENDED TO LCC REQUIREMENTS	20.06.05	GMH
B	NOTE ADDED AT END OF ROAD 6/1	11.07.05	GMH
C	LCC STREETLIGHTING DESIGN ADDED	30.08.05	GMH
D	PRIVATE DRAINAGE ADDED	08.09.05	GMH

CLIENT:
BROADGATE HOMES LTD

PROJECT:
HOLLAND PARK
SPALDING
PLOTS 81-222

TITLE:
ROAD AND SEWER LAYOUT
PLOTS 81-222

SCALE:	DATE:	
1:500	APRIL 2005	
DRAWING No: 0503/01-D	**DRAWN BY:**	**CHECKED BY:**

G B M
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DETERMINED PLAN