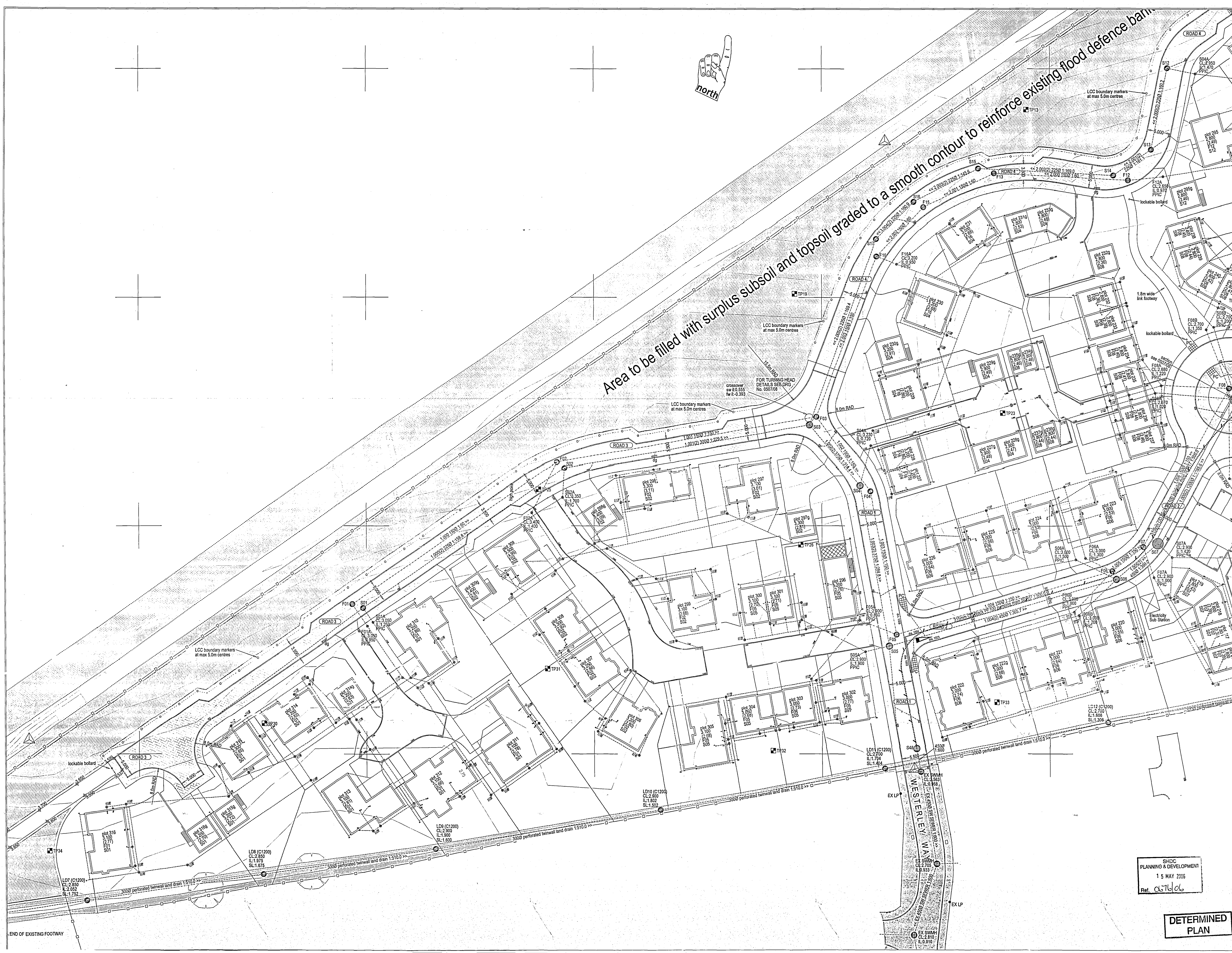

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NOTES:

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 1:175.

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 5328 AND NOT TO BE LESS THAN GRADE FND2 WHEN REINFORCED AND GEN3 IN ALL OTHER SITUATIONS.

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

STEELWORK SHALL BE IN ACCORDANCE WITH BS4483.

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 600mm DIAMETER AND GREATER TO BE FITTED WITH SAFETY CHAINS TO AWS DRG SD/S/05.

PC DENOTES PRAM CROSSING POSITIONS WITH TACTILE PAVING.

dg DENOTES DOUBLE GULLIES.

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.

plot 238 DENOTES PLOT NUMBER
2.800 DENOTES SUGGESTED FINISHED FLOOR LEVEL
(2.45) DENOTES EXISTING GROUND LEVEL
F08 DENOTES FOUL MANHOLE TO WHICH PLOT IS TO BE CONNECTED
S08 DENOTES STORM MANHOLE TO WHICH PLOT IS TO BE CONNECTED

SURFACE WATER HOUSE DRAIN
FOUL WATER HOUSE DRAIN
RAINWATER PIPE ADAPTOR / GULLY HOPPER ON DRIVEWAYS
svp SVP ADAPTOR
wb WASH BASIN ADAPTOR
wc WC ADAPTOR
ss STUB STACK FITTED WITH AIR ADMITTANCE VALVE
big BACK INLET GULLY
re RODDING EYE
YARD GULLY FITTED WITH 150mm Ø OUTLET.
POLYPROPYLENE INSPECTION CHAMBER - STORM
POLYPROPYLENE INSPECTION CHAMBER - FOUL

POLYPROPYLENE INSPECTION CHAMBERS TO BE USED UP TO 1.2m DEPTH. FOR DEPTHS BETWEEN 1.2m & 3.0m USE HEPWORTH REDUCED ACCESS TELESCOPIC POLYPROPYLENE INSPECTION CHAMBERS. WHERE CHAMBERS ARE SITED WITHIN DRIVEWAYS PROVIDE 150mm C20 CONCRETE SURROUND.

DOMESTIC DRAINAGE TO BE 100mm Ø UPVC OR CLAY UNLESS OTHERWISE STATED AS "150mm".
100mm Ø DOMESTIC DRAINAGE TO BE LAID NO FLATTER THAN 1:80 GRADIENT.
150mm Ø DOMESTIC DRAINAGE TO BE LAID NO FLATTER THAN 1:150 GRADIENT.

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	LATERAL MANHOLES CHANGED TO PPIC TO BROADGATE SPEC	28.03.06	GWH

CLIENT:
BROADGATE HOMES LTD

PROJECT:
THE HAYFIELDS
WYGATE PARK
SPALDING

TITLE:
DOMESTIC DRAINAGE SHEET 1

SCALE: 1:250
DATE: FEBRUARY 2006

DRAWING No: 0507/09-A
DRAWN BY: [signature]
CHECKED BY: [signature]

GBM
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