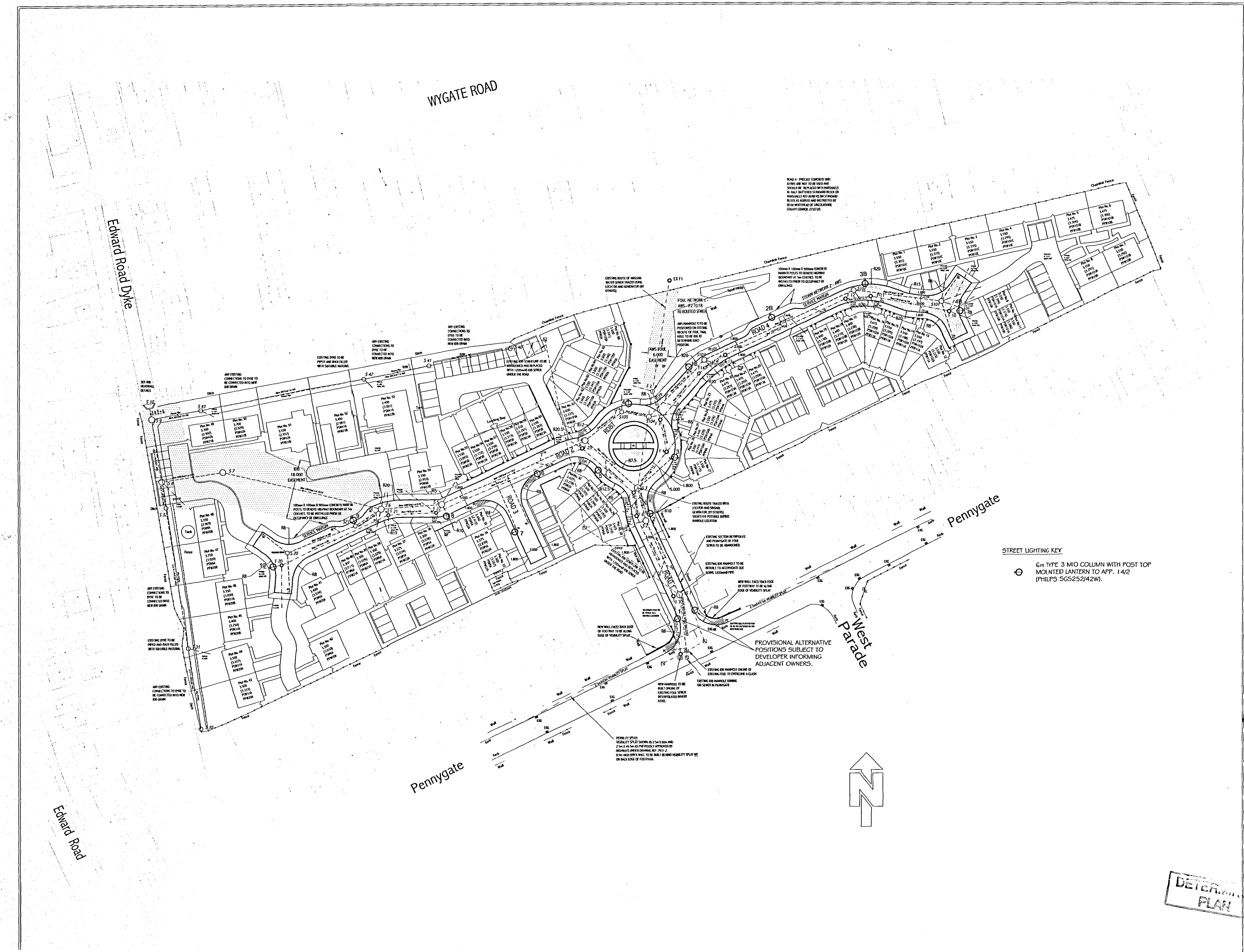
WYGATE ROAD
Edward Road Dyke
Edward Road
Pennygate
Pennygate
West Parade
N
ROAD 1
ROAD 2
ROAD 3
ROAD 4
RDBT
STORM NETWORK 2 - AWS
SERVICE MARGIN
FOUL NETWORK 1 - AWS F2 TO F8 REROUTED SEWER
AWS FOUL 6.000 EASEMENT
IDB 18.000 EASEMENT
EX F1
Chainlink Fence
Spoil Heap
Loading Bay
Tank
Ditch
Fence
Wall
Kerb
EXG
PC
EXISTING Diam 750 IDB SEWER
2.5mX60m VISIBILITY SPLAY
2.5mX49.5m VISIBILITY SPLAY
ROAD 4 - PRECAST CONCRETE UNIT KERBS ARE NOT TO BE USED AND SHOULD BE REPLACED WITH MARSHALLS KL HALF BATTERED STANDARD BLOCK OR MARSHALLS KEY KERB KS BN STANDARD BLOCK AS AGREED AND INSTRUCTED BY DEAN WHITEHEAD OF LINCOLNSHIRE COUNTY COUNCIL 27.07.05
100mm X 100mm X 900mm CONCRETE MARKER POSTS TO DENOTE HIGHWAY BOUNDARY AT 5m CENTRES. TO BE INSTALLED PRIOR TO OCCUPANCY OF DWELLINGS
EXISTING ROUTE OF ANGLIAN WATER SEWER TRACED USING LOCATOR AND GENERATOR (BY OTHERS)
AWS MANHOLE F2 TO BE POSITONED ON EXISTING REOUTE OF FOUL TRIAL HOLE TO BE DUG TO DETERMINE EXACT POSITON.
EXISTING ROUTE TRACED WITH LOCATOR AND SINGNAL GENERATOR (BY OTHERS). SUGGESTED POSSIBLE BURIED MANHOLE LOCATION
EXISTING SECTION BETWEEN F2 AND PENNYGATE OF FOUL SEWER TO BE ABANDONED
EXISTING IDB MANHOLE TO BE REBUILT TO ACCOMADATE OUT GOING 1200mmØ PIPE
NEW WALL FACE/ BACK EDGE OF FOOTWAY TO BE ALONG EDGE OF VISIBILITY SPLAY
TELEGRAPH POLE TO BE MOVED TO A SUITABLE LOCATION
EXISTING GULLYS IN SECTION TO BE REPOSITIONED ON THE NEW KERB FACE
PROVISIONAL ALTERNATIVE POSITIONS SUBJECT TO DEVELOPER INFORMING ADJACENT OWNERS.
EXISTING IDB MANHOLE ONLINE OF EXISTING FOUL TO OVERCOME A CLASH
EXISTING IDB MANHOLE JOINING IDB SEWER IN PENNYGATE
NEW MANHOLE TO BE BUILT ONLINE OF EXISTING FOUL SEWER INTERPOLATED INVERT LEVEL
VISIBILITY SPLAY:
VISIBILITY SPLAY SHOWN AS 2.5m X 60m AND 2.5m X 49.5m AS PREVIOUSLY APPROVED BY HIGHWAYS UNDER DRAWING REF: 2931-2.
0.9m HIGH BRICK WALL TO BE BUILT BEHIND VISIBILITY SPLAY NOT ON BACK EDGE OF FOOTPATH.
SEE IDB HEADWALL DETAILS
ANY EXISTING CONNECTIONS TO DYKE TO BE CONNECTED INTO NEW IDB DRAIN
EXISTING DYKE TO BE PIPED AND BACK FILLED WITH SUITABLE MATERIAL
EXISTING IDB SEWER LINE TO BE ABANDONED AND REPLACED WITH 1200mmØ IDB SEWER UNDER THE ROAD
Plot No. 1 3.550 (3.301) PSW101C PFW10C
Plot No. 2 3.550 (3.373) PSW101C PFW10C
Plot No. 13 3.550 (3.197) PSW102A PFW11A
Plot No. 14 3.550 (3.198) PSW102A PFW11A
Plot No. 15 3.550 (3.205) PSW102A PFW11A
Plot No. 16 3.475 (3.209) PSW102A PFW11A
Plot No. 17 3.400 (3.238) PSW103B PFW12A
Plot No. 18 3.400 (3.215) PSW103B PFW12A
Plot No. 19 3.400 (3.130) PSW103B PFW12A
Plot No. 20 3.475 (3.058) PSW103A PFW13A
Plot No. 21 3.475 (3.207) PSW103A PFW13A
Plot No. 22 3.475 (3.283) PSW103A PFW13A
Plot No. 27 3.550 (3.178) PSW104A PFW4A
Plot No. 47 3.350 (3.020) PSW8A PFW20B
Plot No. 49 3.700 (2.902) PSW42A PFW21B
Plot No. 50 3.700 (2.929) PSW42A PFW21B
Plot No. 51 3.550 (2.957) PSW42A PFW21B
Plot No. 52 3.400 (2.981) PSW41A PFW21B
Plot No. 53 3.400 (3.001) PSW41A PFW22B
Plot No. 58 3.550 (3.314) PSW5B PFW23A
Plot No. 62 3.600 (3.342) PSW105A PFW2A
Plot No. 63 3.550 (3.341) PSW105A PFW2A
Plot No. 64 3.600 (3.345) PSW105A PFW2A
Plot No. 65 3.600 (3.346) PSW105A PFW2A
Plot No. 66 3.600 (3.341) PSW105A PFW2A
S 9
S 10
S 30
S 31
S 41
S 42
S 43
S 101
S 102
S 103
F 2
F 7
F 8
F 10
F 11
F 12
F 14
R7.5
R8
R10
R15
R20
R30
1.800
5.000
STREET LIGHTING KEY
6m TYPE 3 MIO COLUMN WITH POST TOP MOUNTED LANTERN TO APP. 14/2 (PHILIPS SGS252/42W).

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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) AND ADDITIONS/DELETIONS TO SEWERS FOR ADOPTION 5TH EDITION NOVEMBER 2001.

STORM BRANCH CONNECTIONS AND GULLY CONNECTIONS TO BE 150mm Ø NO STEEPER THAN 1:10 NO FLATTER THAN 1:150.

FOUL BRANCH CONNECTIONS TO BE 150mm Ø LAID NO STEEPER THAN 1:10 NO FLATTER THAN 1:150.

ALL BRANCH CONNECTIONS AND GULLY CONNECTIONS LAID SOFFIT TO SOFFIT UNLESS OTHERWISE STATED.

ALL CLAY PIPES WITH COVER EXCEEDING 1.2m SHALL BE EXTRA STRENGTH AND HAVE GRAVEL BED AND SURROUND.

ALL CONCRETE PIPEWORK WITH COVER EXCEEDING 1.2m SHALL BE TO CLASS M AND HAVE GRAVEL BED AND SURROUND.

ALL CLAY PIPES WITH COVER LESS THAN 1.2m SHALL BE EXTRA STRENGTH AND HAVE CONCRETE BED AND SURROUND.

ALL CONCRETE PIPEWORK WITH COVER LESS THAN 1.2m SHALL BE TO CLASS M AND HAVE CONCRETE BED AND SURROUND.

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

ALL MANHOLE COVERS TO BE 600 x 600mm CLEAR OPENING, UNLESS OTHERWISE STATED, IN ACCORDANCE WITH B.S. EN 124 CLASS D400 AND EMBOSSED FW OR SW AS APPROPRIATE.

PC DENOTES PRAM CROSSING WITH TACTILE PAVING.

BD DENOTES BACKDROP

G GULLY

DG DOUBLE GULLY

EXG EXISTING GULLY

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.

ANY SIGNAGE AND LINE MARKINGS AREPROVIDED ON RAND DESIGN DRAWING NO. 05-17-14. CHECK FOR CURRENT REVISION.

SERVICE STRIPS / VERGES TO BE MARKED WITH 100 X 100 X 900 L.C.C. CONCRETE MARKER POSTS AT 5M CENTRES, LAID FLUSH WITH TURF LEVEL.

KEY TO TEXT.

PLOT No
SUGGESTED F.F.L.
(EXISTING GROUND LEVEL)
PSW 9 - STORM CONNECTION MANHOLE
PFW 9 - FOUL CONNECTION MANHOLE

N.B FLOOR SLAB LEVELS SHOWN ARE THE PROPOSED FINISHED FLOOR LEVELS. FINAL RESPONSIBILITY FOR FINISHED FLOOR LEVELS RESTS WITH THE DEVELOPER.

IDB MANHOLES S1 TO S10 (EXCEPT S3), S30 TO S32 AND S40 TO S43 TO HAVE SUMPS OF 225mm.

PIPES BETWEEN S30 TO S32 AND S41 TO S9 TO BE 300mmØ POROUS PIPEWORK

DOUBLE GULLYS TO BE INSTALLED AT ALL LOW POINTS

SINGLE GULLY CONNECTION PREVIOUSLY DETAILED ON ROAD 3 TO NOW BE TWO SEPERATE CONNECTONS AS AGREED BY DEAN WHITEHEAD OF LINCOLNSHIRE COUNTY COUNCIL 26.07.05

ROAD 4 ONLY (BLOCK PAVED ROAD ONLY) -PRECAST CONCRETE UNIT KERBS ARE NOT TO BE USED, REPLACEMENTS SHOULD BE MARSHALLS KL HALF BATTERED STANDARD BLOCK AS AGREED AND INSTRUCTED BY DEAN WHITEHEAD OF LINCOLNSHIRE COUNTY COUNCIL 27.07.05

MANHOLE S27 (LCC ADOPTED) ADDED AS AGREED AND INSTRUCTED BY DEAN WHITEHEAD OF LINCOLNSHIRE COUNTY COUNCIL DATED 25.08.05

LINCOLNSHIRE COUNTY COUNCIL
Technical Services Partnership
Witham Park House, Witham Park
Waterside South
Lincoln LN5 7JN
Tel: (01522) 552902 Fax: (01522) 552925

Head of Design and Construction : Y.H.Kong, B.Sc.,C.Eng.,M.I.C.E., M.I.H.T

Street Lighting Section 38 Design

Drawing No. B/HREXD5581/5000
Scheme: PENNYGATE, SPALDING

N.B. This drawing is for Street Lighting design purposes only.

Base information provided by: RAND DESIGN
Drawing Number: ?

Scale: 1:500	Draughted by: LM	Approved by: SH	Approval Date: 08/04/05

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO RAND DESIGN.

AMENDMENTS:

REF.	DESCRIPTION.	DATE.	BY.
A	Column 15A removed as instructed by LCC & rd/footway/margin dims added	19.04.05	GW
B	IDB sewer between S1 to S10 lowered 70mm, IDB chambers sump details added, pipes S41 to S9 and S30 to S32 changed to porous and manholes S41 and S32 added consequently.	03.05.05	GW
C	IDB manhole S4 & AWS outfall harmonised, F7 & F8 moved, F4, F10, F21, F22, F23 & S101 connections amended, Plot Finished Floor Levels amended	07.06.05	GW
D	Existing foul traced sewer added (indicative removed), F2 position adjusted, easement moved	17.06.05	GW
E	Visibility Splays added, Marker post details added, Road 2 t.head amended, all radii detailed, Double gullies added to all low points. Road 4 footway right hand footpath amended to block paving, Road 4 pram crossings added and Road 3 amended to include footpath around end following LCC comments	12.07.05	GW
F	Single gully connection on road 3 altered to two seperate connections, road 4 PCC kerbs replaced with Marshalls KL HB & KS BN standard blocks, footway and pram crossing on roundabout removed as per LCC comments, boundary to 131, 137 Pennygate amended as per client instruction	04.08.05	GW
	Additional LCC manhole added in road 2 as per Dean Whitehead instruction	30.08.05	GW

CLIENT:
Broadgate Homes Ltd

05 SEP 2005
Ref:

PROJECT:
Pennygate
Spalding
Lincolnshire

TITLE:
Proposed Road & Sewer Layout

SCALE:
1:500

DATE:
15 April 2005

DRAWING No:
05-17-01-G

DRAWN BY:
GW

CHECKED BY:
S. Shell

randgroup
randdesign

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DETERM... PLAN