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WYGATE ROAD

Edward Road Dyke

Edward Road

Pennygate

Pennygate

West Parade

ROAD 1

ROAD 2

ROAD 3

ROAD 4

STREET PARADE

SERVICE PARADE

STORM NETWORK 2 - AWS

FOUL NETWORK 2 - AWS - PZT018

REROUTED SEWER

AWS FOUL 6.000 EASEMENT

105 18.000 EASEMENT

EXISTING ROUTE OF ANGLIAN WATER SEWER TRACED USING LOCATOR AND GENERATOR (FT 010615)

EXISTING SEWER LINE TO BE ABANDONED AND REPLACED WITH 1200mm Ø IOB SEWER UNDER THE ROAD

EXISTING SECTION BETWEEN F2 AND PENNYGATE OF FOUL SEWER TO BE ABANDONED

EXISTING IOB MANHOLE TO BE REMOVED TO ACCOMODATE OUT GOING 1200mm Ø PIPE

EXISTING IOB MANHOLE ONLINE OF EXISTING FOUL TO ENCROACH A CLASH

EXISTING IOB MANHOLE JOINING 1.05 SEWER IN PENNYGATE

NEW MANHOLE TO BE BUILT ONLINE OF EXISTING FOUL SEWER 1 INTERPOLATED INVERT LEVEL

NEW WALL FACE/ BACK EDGE OF FOOTWAY TO BE ALONG EDGE OF VISIBILITY SPLAY

NEW WALL FACE/ BACK EDGE OF FOOTWAY TO BE ALONG EDGE OF VISIBILITY SPLAY

VISIBILITY SPLAY

VISIBILITY SPLAY SHOWN AS 2.5m X 60m AND 2.5m X 49.5m AS PREVIOUSLY APPROVED BY HIGHWAYS UNDER DRAWING RE: 2511-2.

0.9m HIGH BRICK WALL TO BE BUILT IN LINE WITH VISIBILITY SPLAY TO ON BACK EDGE OF FOOTPATH.

PROVISIONAL ALTERNATIVE POSITIONS SUBJECT TO DEVELOPER INFORMING ADJACENT OWNERS.

ROAD 4 - PRECAST CONCRETE UNIT KERBS ARE NOT TO BE USED AND SHOULD BE REPLACED WITH MARSHALLS KL HALF BATTERED STANDARD IN OFF OR MARSHALLS KEY KERBS IN ON STANDARD IN OCK AS AGREED AND INSTRUCTED BY DEAN WHITEHEAD OF LINCOLNSHIRE COUNTY COUNCIL, 27.07.05.

STREET LIGHTING KEY

○ 6m TYPE 3 MIO COLUMN WITH POST TOP MOUNTED LANTERN TO APP. 14/2 (PHILIPS SGS252/42W).

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 2004.

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 H 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 H AND HAVE CONCRETE BED AND SURROUND.

PRECAST CONCRETE PRODUCTS AND IN-SITU CONCRETE TO CONTAIN A MINIMUM CLASS 3 SRC.

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 NEW & ACTIVE AREAS AND DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.

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

SERVICE STRIPS / VERGES TO BE MARKED WITH 100 Ø 100 x 900 C.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)
FCM 9 - STORM CONNECTION MANHOLE
FFM 9 - FOUL CONNECTION MANHOLE

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

IOB 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 PORCUS PIPEMORE

DOUBLE GULLYS TO BE INSTALLED AT ALL LOW POINTS

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

ROAD 4 ONLY (IN OCK 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 S7/1 (NOT 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 515444 Fax: 01522 515433

Head of Finance and Communities / S M Kemp, 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: 0

Scale: 1:500	Designed by: LM	Plan used by: SH	Approval Date: 08/04/05

Any new street lamps, new equipment, or amends to existing street lamps shown on this plan are to be carried out in accordance with the above specification.

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 & refuse/wheelie drive added	19.04.05	GW
B	IOB sewer between S1 to S10 lowered 70mm, IOB 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	IOB manhole S4 & AWS outfall harmonised, FT3 & FE moved, F4, F10, F21, F22, F23 & S101 corrections amended, Plot 9 finished Floor Levels amended.	07.06.05	GW
D	Existing foul to be left sewer added (indicative removal), F2 position adjusted, easement moved.	17.06.05	GW
E	Visibility Splays added, Marker post details added, Road 2 Ukrail amended, all road 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 188 & KS 094 standard blocks, footway and pram crossing on roundabout removed as per LCC comments, boundary to 131, 137 Pennygate amended as per client instructions.	04.08.05	GW
G	Additional LCC manhole added to road 2 as per Dean Whitehead instruction	30.08.05	GW

CLIENT:
Broadgate Homes Ltd

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. Shutt

25 JUL 2005
S106/06

DETERMINED PLAN

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