15. KERBING

(TO BS 7263:2001)

HB2 – HALF BATTERED KERB WITH 125mm FACE UNLESS STATED OTHERWISE

BN – BULLNOSED KERB WITH 12mm FACE UNLESS STATED OTHERWISE

FBN – BULLNOSED KERB INVERTED WITH NO KERB FACE FOR PEDESTRIAN CROSSING

DL1 – DR1 TRANSITION KERB FOR USE WITH HB2 AND BN KERBS

CK – FLUSH SQUARE CHANNEL KERB

13. STREET LIGHTING (NEW ESTATE ROAD)

COLUMNS

6 METRE STEEL WITH IPOST TOP MOUNTING BRACKET GALVANISED TO BS 729/1971 WITH M10 ROOT TO 150mm ABOVE PLANTING DEPTH. MINIMUM DOOR SIZE 500 x 100mm. PLANTING DEPTH 750mm, BASE DIAMETER 140mm,
SHAFT DIAMETER 77mm. COLUMN TO BE ERECTED AT REAR OF FOOTWAY (UNLESS INSTRUCTED OTHERWISE) WITH CLASS ST5 CONCRETE.
50mm OD PIPE TO BE INSTALLED FOR ELECTRICITY CABLE.

LANTERN

PHILIPS IRIDIUM SGS252 (LAMP POSITION P5X) WITH POLYCARBONATE BOWL AND OPEN REFLECTOR. 1 x 42 WATT PL-T/830 MINIATURE PHOTO-ELECTRIC CELL
(70 LUX, 1:0.5 NEGATIVE DIFFERENTIAL)
5° INCLINATION.

14. STREET LIGHTING (St THOMAS'S ROAD)

COLUMNS

6 METRE STAINLESS STEEL CONICAL SECTION BY STAINTON WITH 0.5 METRE SINGLE ARM IN ACCORDANCE WITH STAINTON DRAWING CC3507.

LANTERN

URBIS ZX1 WITH 1317 REFLECTOR & REFRACTOR BOWL PROTECTOR.
ZX1 NB-70/S849/1317/PR/911029
70 WATT SON-T PLUS
SELC 849-70 PHOTO ELECTRIC CONTROL UNIT
(70 LUX, 1:0.5 NEGATIVE DIFFERENTIAL)
5° INCLINATION

NOTES

1. THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY PROVIDED BY SURVEY SOLUTIONS. ALL LEVELS ARE IN METRES AND CO-ORDINATES ARE BASED ON THE SURVEY GRID. REFER TO SURVEY SOLUTIONS FOR SURVEY STATION DATA.
2. ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
4. THE CONTRACTOR SHALL CHECK AND VERIFY ALL SETTING OUT AND DIMENSIONS PRIOR TO COMMENCING WORKS.
5. REFER TO ARCHITECT'S DRAWINGS FOR HOUSE TYPES/BUILDING LAYOUTS.
6. 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.
7. ALL STREET LIGHTING TO BS 5489-1:2003, LIGHTING CLASS S5(NEW ESTATE ROAD) AND S2 (ST THOMAS'S ROAD) TO BS EN 13201-2:2003 MAINTENANCE FACTOR 0.85.
EXACT COLUMN POSITIONS ARE TO BE AGREED ON SITE BY THE LCC STREET LIGHTING ENGINEER BEFORE ERECTION WORK COMMENCES.
COLUMNS AND EQUIPMENT ARE ONLY TO BE INSTALLED ON LAND ADOPTED OR TO BE ADOPTED BY THE LOCAL AUTHORITY AND GENERALLY IN COMPLIANCE WITH APPENDIX HOF LCC DESIGN GUIDE FOR RESIDENTIAL AREAS.
COLUMNS SHALL NOT BE LOCATED IN DROPPED KERB AREAS.
8. STREET LIGHTING COLUMNS TO BE NUMBERED LINCOLNSHIRE COUNTY COUNCIL FOLLOWING ADOPTION.
9. SUPPLIES TO NEW LIGHTING COLUMNS SHALL BE TAKEN DIRECTLY FROM THE CENTRAL NETWORKS ELECTRICITY UNDERGROUND SERVICE FOR THE NEW DEVELOPMENT. AN APPLICATION FOR SUPPLY FORM MUST BE COMPLETED AND ISSUED TO CENTRAL NETWORKS TO ENSURE A SUPPLY IS MADE TO EACH COLUMN. TERMINATIONTYPE A L.C.C. SANDARD DETAIL SD7/14/14A. REC CUT-OUTS TO BE FITTED WITH 16 AMP BS88 FUSE LINK. D.P. ISOLATOR TO BE FITTED WITH 6 AMP BS88 FUSE LINK.
10. THE CONTRACTOR IS TO PROVIDE L.C.C. WITH AS BUILT DRAWINGS, TEST CERTIFICATES AND COLUMN/LANTERN DATA SHEETS.
11. ALL STREET LIGHTING WORKS TO BE CARRIED OUT BY L.C.C. APPROVED CONTRACTORS.
12. A LIST OF PROPOSED EQUIPMENT IS TO BE REQUIRED BY THE CONTRACTOR FOR THE APPROVAL BY L.C.C. STREET LIGHTING ENGINEER PRIOR TO INSTALLATION.

EXISTING COLUMN RECENTLY REMOVED BY L.C.C.

EXISTING COLUMN RECENTLY INSTALLED BY L.C.C.

OPEN SPACE
116 sq m

SWALE TO PROVIDE HIGHWAY DRAINAGE (REFER TO TYPICAL SECTION)

REMOVE EXISTING STREET LIGHT

REMOVE EXISTING STREET LIGHT

TSR 1023 (1250,3750)

TSR 1003 (600,300,200)

TSR 1004 (4000,2000,100)

TSR 1009 (600,300,100)

St THOMAS'S ROAD

1 TO 18

43 TO 60

KEY

- PROPOSED STREET LIGHTING COLUMN (PHILIPS IRIDIUM SG5252)
- PROPOSED STREET LIGHTING COLUMN (URBIS ZX1)
- EXISTING STREET LIGHTING COLUMN
- ASPHALT ROAD CONSTRUCTION
- ASPHALT FOOTWAY CONSTRUCTION
- BLOCK PAVED PERMEABLE PRIVATE DRIVEWAY/CAR PARKING CONSTRUCTION
- ADOPTABLE VERGE
- VEHICULAR CROSSOVER
- PEDESTRIAN CROSSING/TACTILE PAVING

PRIVATE STREET LIGHTING

PRIVATE STREET LIGHTING

SHDC Planning & Development
29 DEC 2006
Ref: 1782/06

REV	AMENDMENT DETAILS	DRAWN	APPROVED	DATE
B	Carriageway widths and radius changes	WW	EM	21.04.05
A	New housing layout added	WW	EM	08.04.05

PROJECT: St THOMAS'S ROAD SPALDING	DESIGNED AND DRAWN BY: WW	SCALE: 1:250
	APPROVED BY:	CHECKED BY: EM
DRAWING TITLE: SURFACE FINISHES & STREET LIGHTING	DRAWING STATUS: PRELIMINARY	DATE: 03.11.04
	CAD REFERENCE FILE NUMBER: 3759_03_002b.dwg	
CLIENT: WESTLEIGH DEVELOPMENTS	DRAWING NUMBER: 3759/03/002	REVISION: B

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ORIGINAL SHEET SIZE A1V

DETAILED PLAN