(C)2003 WALDECK ASSOCIATES LTD.

LEGEND

- denotes STORM WATER DRAINAGE
- denotes FOUL WATER DRAINAGE
- denotes STORM WATER MANHOLE
- F1 denotes FOUL WATER MANHOLE
- dg denotes DOUBLE GULLY
- g denotes GULLY
- PF1a PLOTS 1-3 denotes PRIVATE FOUL INSPECTION CHAMBER. PRIVATE FOUL IS INDICATIVE ONLY AND IS TO BE DETERMINED BY OTHERS TO SUIT DEVELOPERS REQUIREMENTS
- 4.500 denotes SUGGESTED FINISHED FLOOR LEVEL
- denotes PRAM/INVALID CROSSING

NOTES

1. DO NOT SCALE THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
4. ALL PROPRIETARY ITEMS ARE TO BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURES INSTRUCTIONS AND RECOMMENDATIONS.
5. FLOOR SLAB LEVEL SHOWN IN BOX IS INDICATIVE ONLY, SEE NOTE 11.
6. PROVIDE CONCRETE SURROUND TO ALL PIPEWORK, WHERE 1.2m OF COVER TO TOP OF PIPE BARREL IS NOT ACHIEVABLE.
7. BRANCH AND ANCILLARY CONNECTIONS TO BE 150mm DIA LAID AT GRADIENTS BETWEEN 1:40 AND 1:80.
8. GULLY CONNECTIONS TO BE 150mm DIA. LAID AT GRADIENTS OF AT LEAST 1:150 UNLESS OTHERWISE STATED.
9. ALL PIPEWORK TO BE LAID WITH LEVEL SOFFITS.
10. ALL FOUL PIPES TO BE 150ø AT A GRADIENT OF 1:150 UNLESS OTHERWISE STATED.
11. FLOOR LEVELS WHERE SHOWN, ARE INDICATIVE ONLY, TO ASSIST IN THE DESIGN OF PRIVATE DRAINAGE BY OTHERS. FINAL FLOOR LEVELS ARE TO BE DETERMINED BY PRIVATE DRAINAGE DESIGNERS.
12. NO WORKS SHALL COMMENCE ON SITE UNTIL APPROVAL HAS BEEN OBTAINED FROM LCC, AWS AND ALL OTHER RELEVANT AGENCIES/AUTHORITIES.
13. ANY SIGNAGE AND LINE MARKINGS ARE TO BE PROVIDED AT THE DISCRETION OF THE AREA HIGHWAYS MANAGER. ALL SIGNAGE AND LINE MARKINGS MUST CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 1994'.
14. 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 ON THE COUNTY AT THE TIME OF CONSTRUCTION.
15. PRAM/INVALID CROSSINGS WITH TACTILE PAVING ARE TO BE PROVIDED AT ALL ROAD JUNCTIONS WHERE A FOOTWAY IS PROVIDED. SUCH FACILITIES SHALL BE IN ACCORDANCE WITH CURRENT DEPARTMENT OF TRANSPORT GUIDELINES.
16. ALL SEWERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROCEDURES AND SPECIFICATIONS CONTAINED IN 'SEWERS FOR ADOPTION' (5th Edition - July 2001).
17. PROPERTIES, GARAGES, PRIVATE ROADS & DRIVES TO GO TO SOAKAWAY SYSTEM DESIGNED BY OTHERS

Rev.	Amendments	Init.	Date
G	MINOR AMENDMENTS TO SUIT LCC REQUIREMENTS	AD	MAR 04
F	MINOR AMENDMENTS TO SUIT LCC REQUIREMENTS	AD	MAR 04
E	STREET LIGHTING KEY ADDED TO SUIT LCC REQUIREMENTS	AD	APR 04
D	STREET LIGHTING AMENDED. EXISTING SURFACE WATER AREA HATCHED TO SUIT LCC REQUIREMENTS	AD	FEB 04
C	OUTFALL PIPE HIGHLIGHTED IN COLOUR TO SUIT ENVIRONMENT AGENCY REQUIREMENTS	AD	OCT 03
B	LIGHTING ADDED TO LCC DESIGN. OTHER MINOR REVISIONS TO SUIT LCC REQUIREMENTS	AD	NOV 03
A	MINOR REVISIONS TO PROPOSED FOUL WATER DRAINAGE TO SUIT ANGLIAN WATER REQUIREMENTS	AD	OCT 03

Client: CB DESIGN GROUP

Project: HOLBEACH ROAD, SPALDING

Title: PROPOSED SITE LAYOUT

Job No: 33451

Drawing No: 33451/A1/02G

Status: PRELIMINARY

Scale: 1:500 Date: SEP 03

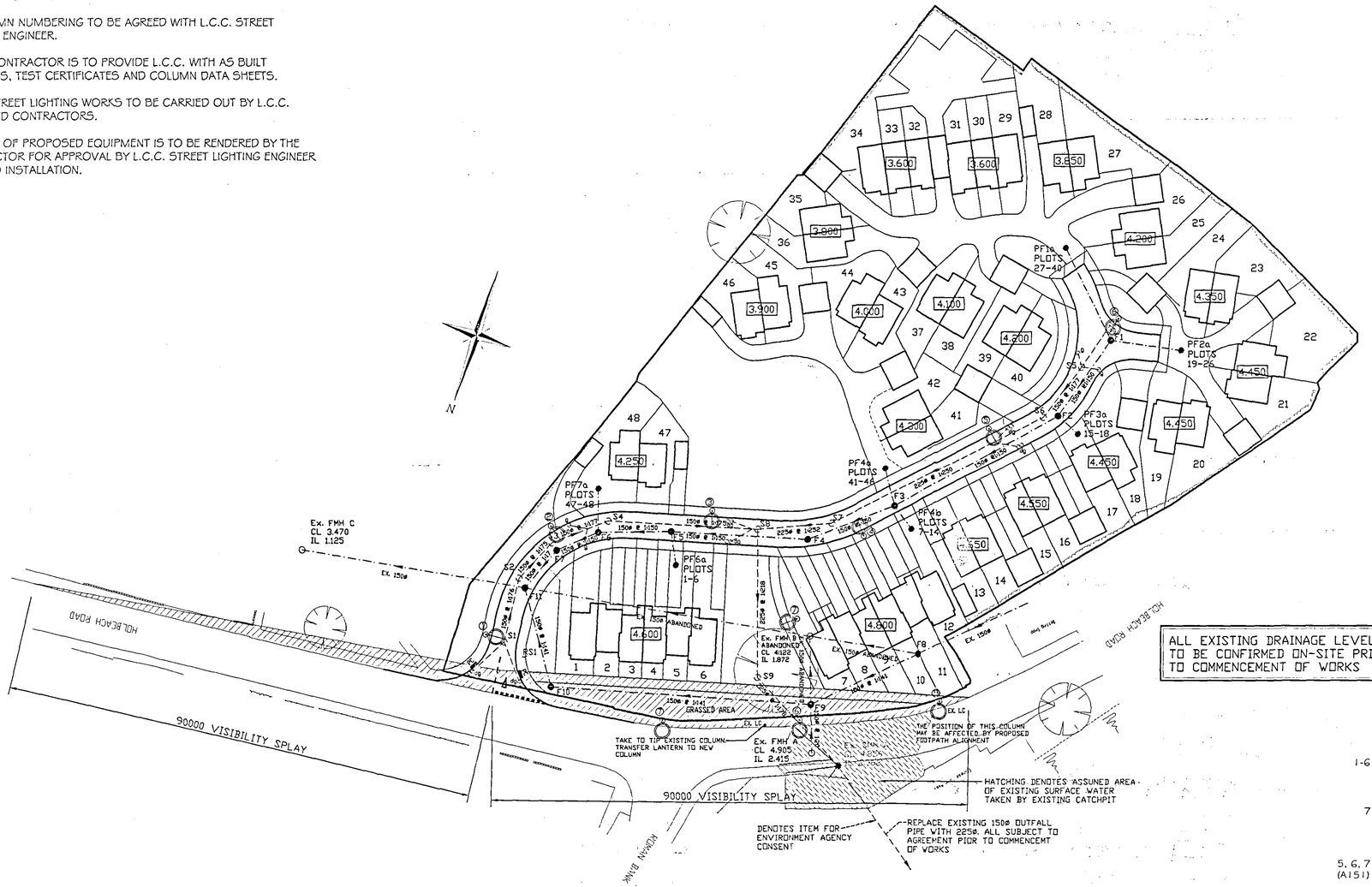
Project Engineer: PW Drawn: AD Checked:

Waldeck Associates
Consulting Civil & Structural Engineers
Kesteven House, 2 Kesteven Street, Sleaford, Lincs NG34 7...
Tel: 01... 5909
Fax: 01... 4844
E-mail: ...waldecks.freeserve.co.uk

LIGHTING COLUMN TO L.C.C. SPECIFICATION

STREET LIGHTING NOTES:

1. COLUMN FOUNDATIONS TO BE AS L.C.C. STANDARD DETAIL SD7/14/2A.
2. ALL COLUMNS TO BE PROVIDED WITH ELECTRICITY CO. SERVICES AND TERMINATION TYPE A TO L.C.C. STANDARD DETAIL SD7/14/4A. REC CUT-OUTS TO BE FITTED WITH 16 AMP BS88 FUSE 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.
4. COLUMN NUMBERING 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 DATA SHEETS.
6. ALL STREET LIGHTING WORKS 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 ENGINEER PRIOR TO INSTALLATION.



ALL EXISTING DRAINAGE LEVELS TO BE CONFIRMED ON-SITE PRIOR TO COMMENCEMENT OF WORKS

SHDC Planning & Development 09 FEB 2005 Ref: 0173/05

STREET LIGHTING KEY:

- 1-6: 6m TYPE 3M/D COLUMN WITH POST TOP MOUNTED LANTERN TO APPENDIX 14/2 (URBIS SAPPHIRE 1 OR EQUIVALENT).
- 7: 6m TYPE 3M/D R/L COLUMN WITH POST TOP MOUNTED FOOTPATH LANTERN (WRTL PATHFINDER 32W OR EQUIVALENT).
- 5, 6, 7 (A151): 8m TYPE 3M/D COLUMN AND 1.0m BRACKET WITH SIDE ENTRY LANTERN (URBIS 2X2/100W MAX. TOE OR EQUIVALENT IN BLOCK.)

N.B. THE CONTRACTOR IS MADE AWARE OF THE SHW APPENDICES AND ALL CORRESPONDENCE RELATED TO THIS PROJECT.

THIS DRAWING IS THE PROPERTY OF THE LINCOLNSHIRE COUNTY COUNCIL HIGHWAYS & PLANNING DIRECTORATE

STREET LIGHTING DESIGN: SPALDING

DESIGNER: J.D.ROBSON

SCHEME NO.: 505430/01/P

DATE: OCT03