



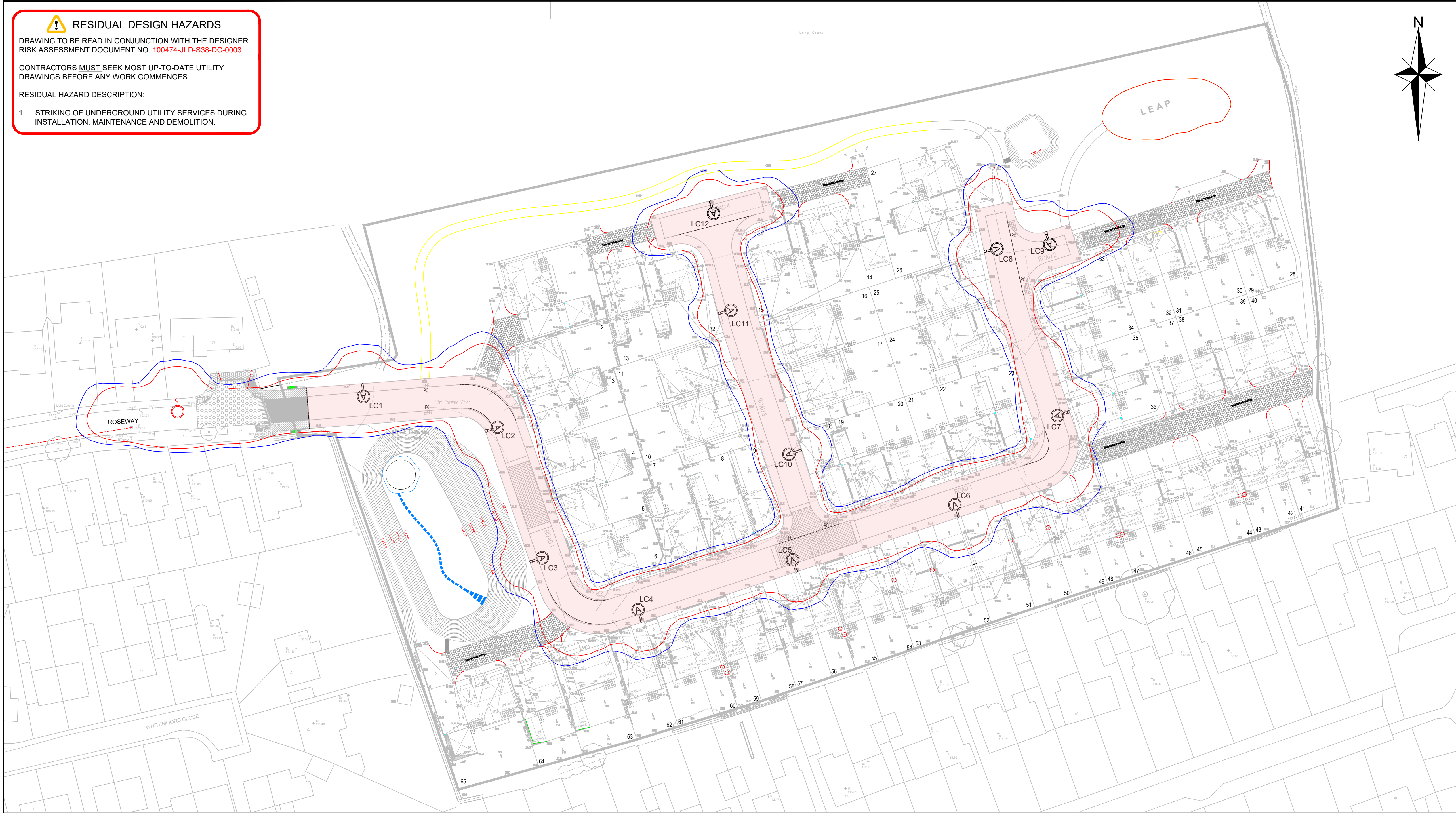
RESIDUAL DESIGN HAZARDS

DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNER
RISK ASSESSMENT DOCUMENT NO: 100474-JLD-S38-DC-0003

CONTRACTORS MUST SEEK MOST UP-TO-DATE UTILITY
DRAWINGS BEFORE ANY WORK COMMENCES

RESIDUAL HAZARD DESCRIPTION:

1. STRIKING OF UNDERGROUND UTILITY SERVICES DURING
INSTALLATION, MAINTENANCE AND DEMOLITION.



- NOTES:
1. ALL COLUMNS TO BE DISTRIBUTION NETWORK OPERATOR (DNO) SUPPLIED UNLESS OTHERWISE DETAILED
 2. ALL EQUIPMENT TO BE MADE ELECTRICALLY SAFE PRIOR TO COMMENCEMENT OF WORKS.
 3. ALL ELECTRICAL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH BS 7671:2018 IET WIRING REGULATIONS 18TH EDITION
 4. CONTRACTOR TO LIAISE WITH DISTRIBUTION NETWORK OPERATOR PRIOR TO COMMENCEMENT OF WORKS.
 5. COLUMNS TO BE DESIGNED TO BS EN 40.
 6. DESIGN TO BUILT IN ACCORDANCE WITH THE LEICESTERSHIRE COUNTY COUNCIL (LCC) STREET LIGHTING SPECIFICATION
 7. ANY ALTERATION TO THE POSITIONS OF COLUMNS AS SHOWN ON THIS DRAWING MUST BE REFERRED TO THE DESIGNER TO ENSURE COMPLIANCE WITH LIGHTING LEVEL REQUIREMENTS BEFORE INSTALLATION. ANY CHANGE TO DRAWING OR COLUMN LOCATIONS AFTER APPROVAL WILL REQUIRE RE SUBMISSION TO LCC FOR REASSESSMENT.
 8. THE DEVELOPER WILL BE RESPONSIBLE FOR MARKING OUT THE POSITIONS AS PER THE PLAN WHICH MUST ALWAYS BE WITHIN THE AREA TO BE ADOPTED BY THE HIGHWAY AUTHORITY.
 9. ALL COLUMN DOORS TO FACE AWAY FROM ONCOMING TRAFFIC UNLESS ACCESS RESTRICTED OR OTHERWISE SPECIFIED.
 10. COLUMN NUMBERING AS DETAILED IS FOR REFERENCE ONLY. CONTRACTOR TO AFFIX NUMBERING IN LINE WITH LCC SPECIFICATION PRIOR TO ADOPTION.
 11. LCC SPECIFICATION TELENESA TELECELLS TO BE INSTALLED, CONNECTED AND OPERATIONAL WITH LCC CENTRAL MANAGEMENT SYSTEM (CMS) PRIOR TO ADOPTION HANDOVER.
 12. IF SHIELDS ARE REQUIRED, THEY MUST BE PRODUCED BY THE LANTERN MANUFACTURER.
 13. IT IS THE RESPONSIBILITY OF DEVELOPER TO ENSURE ALL LIGHTING EQUIPMENT HAS AN UNMETERED DNO LV SERVICE CONNECTION AND PAYS FOR THE ELECTRICITY CHARGES UP TO THE FORMAL DATE OF THE LCC ADOPTION.
 14. TO AVOID FUTURE MAINTENANCE ISSUES AND ENSURE EFFICIENCY OF THE LIGHTING SCHEME, PLANTING OF TREES AND SHRUBBERY WITHIN THE VICINITY OF THE LIGHTING EQUIPMENT IS RECOMMENDED. IT IS RECOMMENDED THAT A CLEARANCE FROM TREE TRUNK TO COLUMN BE A MINIMUM OF FOUR METRES.

- KEY - STREET LIGHTING:
-  COLUMN: NEW 6m TUBULAR SECTION GALVANISED STEEL REFER TO LCC STANDARD DETAIL SD/13/3
-  LUMINAIRE: POST TOP MOUNTED ASD HIGHWAY DIAMOND MICRO HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m IN STANDARD LIGHT GREY COMPLETE WITH 7-PIN NEMA SOCKET
-  DRIVER: PHILIPS TITANIUM DALI - NON-CLO
-  CONTROL: GPS ENABLED TELENESA TELECELL
-  SHIELD: ASD REAR LIGHT SHIELD AS LISTED IN SCHEDULE
-  DIMMING: PLEASE REFER TO SCHEDULE AND DOCUMENT 100474-JLD-S38-DC-0005 FOR PART NIGHT RISK ASSESSMENT AND PRE/POST ADOPTION DIMMING VALUES

 EXISTING 6m COLUMN TO REMAIN

- KEY - LUX CONTOUR:
-  1.00 LUX CONTOUR
-  0.60 LUX CONTOUR

- KEY - HIGHWAY:
-  EXTENT OF ADOPTABLE HIGHWAY

P04	EXISTING COLUMN UPDATE	14/06/2023
P03	UPDATED FOLLOWING LCC REVIEW	09/06/2023
P02	UPDATED FOLLOWING LCC REVIEW	20/04/2023
P01	FIRST ISSUE	22/02/2023

Status

FOR APPROVAL

joseph lighting

www.josephlighting.co.uk

Client

CORA

Project Name

ROSEWAY, STOKE GOLDING
LEICESTERSHIRE

Drawing Title

SECTION 38
PROPOSED LIGHTING LAYOUT

Original Drawing Size : A1	Drawn: JJ
Scale : 1:500	Designed: JJ
Drawing No 100474-JLD-S38-DR-1300	Rev P04

PROPOSED LIGHTING SCHEDULE

ROAD REFERENCE	ASSET REFERENCE NUMBER	EASTING	NORTHING	COLUMN HEIGHT	COLUMN TYPE	COLUMN MATERIAL	HORIZONTAL CLEARANCE	LUM. MANUFACTURE R	LUM. MODEL	LUM. SHIELD	LUM. DRIVER	LUM. CONNECT	LUM. CONTROL	LUM. MOUNTING	LUM. WEIGHT	LUM. WINDAGE	SECONDARY ISOLATOR	PRE-ADOPTION DIMMING	PART NIGHT (0%)	UMS CHARGE CODE	ELECTRICAL CONNECTION
ROAD 1	LC1	440230.73	297421.16	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	NONE	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	100%	NO	42 0034 0000 100	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC2	440259.56	297410.39	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	REAR	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	75%	NO	42 0034 0000 075	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC3	440270.03	297379.93	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	REAR	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	75%	NO	42 0034 0000 075	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC4	440295.80	297366.11	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	NONE	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	75%	NO	42 0034 0000 075	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC5	440331.81	297377.73	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	REAR	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	75%	NO	42 0034 0000 075	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC6	440369.63	297390.57	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	REAR	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	100%	YES	42 0034 0000 100	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC7	440395.31	297414.82	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	REAR	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	75%	NO	42 0034 0000 075	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC8	440375.91	297452.26	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	REAR	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	50%	YES	42 0034 0000 050	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
ROAD 2	LC9	440390.06	297456.52	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	NONE	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	50%	YES	42 0034 0000 050	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
ROAD 3	LC10	440332.71	297405.81	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	NONE	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	50%	YES	42 0034 0000 050	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC11	440313.94	297437.83	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	NONE	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	50%	YES	42 0034 0000 050	NEW DNO TERMINATION TYPE 1 LCC SD/14/12
	LC12	440311.85	297463.77	6m	TUBULAR	GALVANISED STEEL	REAR OF FOOTWAY	ASD	HWD2 3000K 16LED 700mA M1 Gen5 34W 3.62m	NONE	NON-CLO	7-PIN NEMA SOCKET	GPS ENABLED TELENESA TELECELL	POST TOP	3.1kg	0.02m²	32A 2P LOCKABLE SWITCH	50%	YES	42 0034 0000 050	NEW DNO TERMINATION TYPE 1 LCC SD/14/12