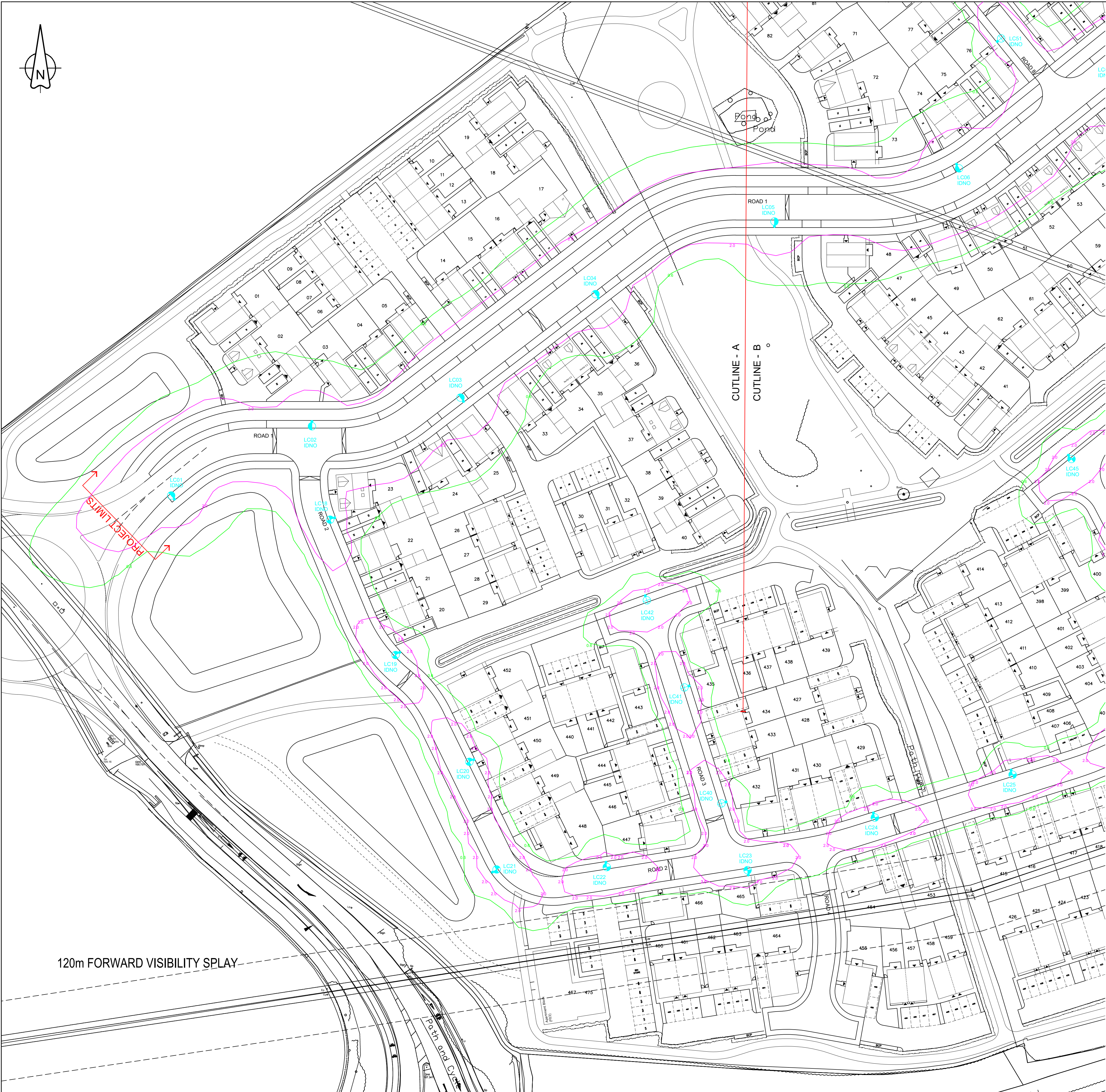




- GENERAL NOTES**
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 - All design documents shall be read in conjunction with one another.
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 - SHD Lighting Consultancy Ltd accepts no responsibility for construction errors or omissions resulting from unreported design issues once works have commenced.
 - No substitutions of luminaires, drivers, optics, or control equipment shall be made without approval from SHD Lighting Consultancy Ltd. Unapproved substitutions may invalidate compliance with lighting standards and design intent.

- NOTES**
- All new lighting equipment to be installed in accordance with the latest Leicestershire County Council street lighting specification and standard detail drawings.
 - The information on this drawing does not account for installation considerations, site conditions or provide any risk assessment.
 - Any changes to site layout, levels, landscaping, building positions or surface finishes shall require reassessment.
 - The calculation shown by this drawing assumes that the whole area being considered is in the same plane.
 - No account has been taken for the blocking effect caused by buildings, trees, or other obstructions.
 - All calculations are indicative and assume correct installation, aiming and commissioning of luminaires by a competent contractor.
 - No allowance has been made for future changes in land use, vegetation growth or additional structures that may alter light spill or obtrusive light performance.
 - All photometric data used is assumed accurate as supplied by the manufacturer. The designer accepts no liability for changes to product performance after the date of design.
 - All drawings and calculations are valid only for the revision shown. Any change of site plans or product data will require recalculation.
 - The site engineer shall ensure that all setting out information is mutually compatible with all drawings and documents provided by any other designer with any inaccuracies to be reported to the overseeing organisation immediately.
 - Final lighting unit positions must be agreed onsite with the overseeing organisation.
 - Lighting unit positions indicated upon this drawing may change without prior or additional notice due to local site or environmental constraints, subject to designer approval.
 - The contractor must Leicestershire County Council with as-built drawings, test certificates and column and lantern data sheets.
 - The planting of trees near to lighting units is to be avoided as future growth may inhibit lighting levels.
 - Horizontal clearance for the maximum tree canopy shall be greater than 5m from any proposed lighting columns.
 - Any existing trees are to be cutback, removed or relocated elsewhere to avoid interference with the street lighting luminaire or prevent any future access or maintenance.
 - Where wildlife or ecology constraints exist (e.g., bats), the client must ensure that all mitigation measures recommended by ecologists are implemented and maintained.
 - Electrical installation work shall be carried out in accordance with the latest edition of the IET Wiring Regulations, BS 7671.
 - All luminaires shall be installed, aimed and commissioned strictly in accordance with manufacturer instructions. Incorrect tilt or rotation will invalidate the predicted lighting performance.
 - Column foundation designs, wind loading and ground conditions, is the responsibility of the structural engineer or contractor.
 - Where lighting columns are sited in shared surfaces etc a suitable maintenance build out shall be provided to the satisfaction of Leicestershire County Council.
 - Unless otherwise indicated, lighting columns shall be planted at the rear of the footpath and positioned such that the door opening is facing away from oncoming vehicles.
 - The client is responsible for ensuring safe access for maintenance, including periodic re-aiming and cleaning of luminaires.
 - Lighting performance will degrade over time due to LED lumen depreciation and dirt accumulation. The asset owner must ensure appropriate maintenance intervals.
 - This design supports planning submissions but does not guarantee approval. Any planning driven changes may require redesign.
 - The asset owner is responsible for ensuring that the installed lighting system remains compliant with all planning conditions throughout its operational life.
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 - The developer will be responsible, unconditionally, for the condition, operation and any risk or liability of all the highways electrical equipment until the adoption of the street lighting equipment.

- SERVICE SAFETY & COORDINATION REQUIREMENTS**
- The contractor shall obtain current statutory service record plans from all relevant undertakers before commencing any street lighting installation, alteration, or removal works.
 - The contractor shall assume not all existing services are shown on design drawings. Any uncharted or unidentified services discovered must be carefully located, protected, recorded, and reported to the overseeing organisation and statutory undertaker immediately.
 - Prior to starting work, the contractor shall identify all overhead electrical and communication apparatus within or adjacent to the works. Where present, the relevant undertaker shall be consulted, and written safety guidance obtained.
 - Works near overhead lines shall comply with HSE Guidance GS6 – "Avoidance of Danger from Overhead Power Lines", including appropriate exclusion zones, barriers, and supervision.
 - All installation and removal works shall comply with: Electricity at Work Regulations 1989, Construction (Design and Management) Regulations 2015 (CDM 2015), ENA TS 43-8 (Underground Cable Laying), ENA ER G39/1 (Public Lighting Safety Code of Practice) and all other applicable HSE and electrical safety regulations.
 - Works near underground mains or cables shall follow HSE Guidance HSC47 – "Avoiding Danger from Underground Services", including verified service plans, CAT & Genny use, trial holes, and safe excavation methods.
 - The contractor shall liaise with all statutory undertakers to plan and programme any required protection, isolation, or diversion works, ensuring necessary permits and approvals are in place.
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- WORKS NEAR OVERHEAD LINES**
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Any party who undertakes tendering, procurement, installation, removal or construction works prior to the receipt of such technical approval does so entirely at their own risk. SHD Lighting Consultancy Limited accepts no liability or responsibility for any loss, cost, delay, or consequence arising from actions taken on the basis of unapproved information.

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: ASD Lighting Highway Diamond Micro
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: HWD #3K16 700 M1 Gen7
Lumen Output: 3.73klm
Charge Code: 42 0034 0000 100 (34w)
Colour Temperature: Warm White (3000k)

Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.

Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² arctic grade cable

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: ASD Lighting Highway Diamond Micro
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: HWD #3K12 700 M1 Gen7
Lumen Output: 2.92klm
Charge Code: 42 0026 0000 100 (26w)
Colour Temperature: Warm White (3000k)

Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.

Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² arctic grade cable

Proposed galvanised tubular steel lighting column of 10.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: TRT Lighting Aspect Gen2
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: A32 GEN2 LED 60W GR5 G0 3000K
Lumen Output: 8.38klm
Charge Code: 42 0060 0000 100 (60w)
Colour Temperature: Warm White (3000k)

Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.

Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² arctic grade cable

UNIT IDENTIFICATION KEY:
Proposed lighting column identification number

ELECTRICAL CONNECTION TYPE:
Independent distribution network operator connection

ISOLUX CONTOUR KEY (AT GROUND LEVEL):
0.60 Isolux contour line
2.00 Isolux contour line

DIMMING PROFILE
Pre-adoption
LC01 to LC19 100% lumen output at all times (Traffic route)
LC20 to LC73
Dusk until 00:00: 100% lumen output
00:00 until 05:30: 50% lumen output
05:30 until Dawn: 100% lumen output

Post-adoption
LC01 to LC19 100% lumen output at all times (Traffic route)
LC20 to LC73
Dusk until 00:00: 100% lumen output
00:00 until 05:30: 30% lumen output
05:30 until Dawn: 100% lumen output

Dimming and switching off luminaires is entirely the decision of Leicestershire County Council.

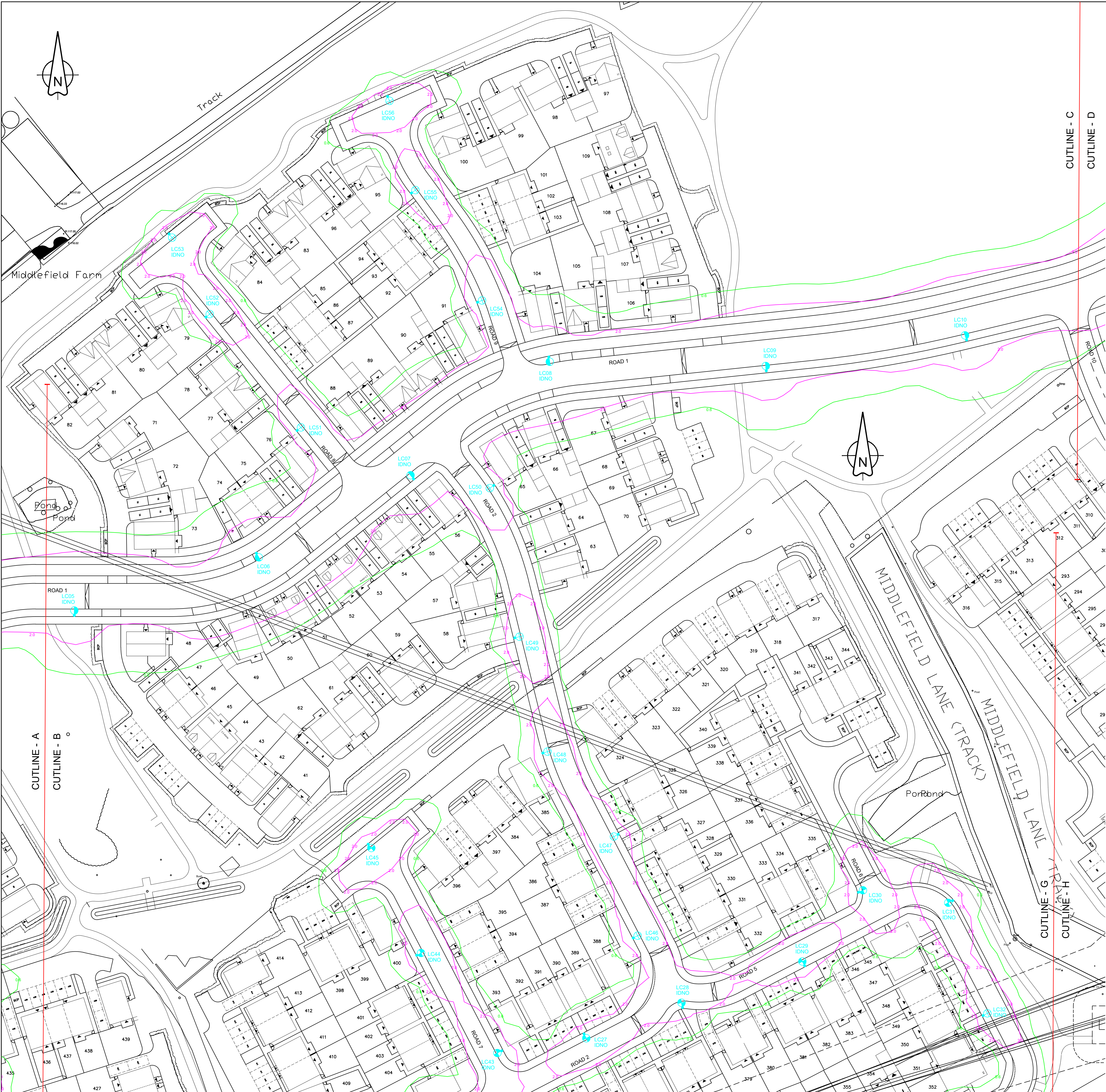
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info@shdlighting.co.uk 07834 490 192 www.shdlighting.co.uk

PROJECT:	STOKE ROAD		
DRAWING:	S38 STREET LIGHTING DESIGN		
CLIENT:	VISTRY (SOUTH EAST MIDLANDS)		
DRAWING NUMBER:	SHD088-SHD-H30K-DRED- Lighting Layout R1	DRAWN:	SRH
CONTRACT NUMBER:	SHD2688	CHECKED:	SRH
DATE:	05/05/2026	APPROVED:	
REVISION:		SCALE @ A1:	1:500
			R1

NOT TO BE USED FOR CONSTRUCTION



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Qty 18

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: ASD Lighting Highway Diamond Micro
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: HWD #3K16 700 M1 Gen7
Lumen Output: 3.73klm
Charge Code: 42 0034 0000 100 (34w)
Colour Temperature: Warm White (3000k)
Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² artc grade cable



Qty 31

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: ASD Lighting Highway Diamond Micro
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: HWD #3K12 700 M1 Gen7
Lumen Output: 2.92klm
Charge Code: 42 0026 0000 100 (26w)
Colour Temperature: Warm White (3000k)
Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² artc grade cable



Qty 17

Proposed galvanised tubular steel lighting column of 10.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: TRT Lighting Aspect Gen2
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: A32 GEN2 LED 60W GR5 G0 3000K
Lumen Output: 8.38klm
Charge Code: 42 0060 0000 100 (60w)
Colour Temperature: Warm White (3000k)
Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² artc grade cable

UNIT IDENTIFICATION KEY:

LC** Proposed lighting column identification number

ELECTRICAL CONNECTION TYPE:

IDNO Independent distribution network operator connection

ISOLUX CONTOUR KEY (AT GROUND LEVEL):

0.60 Isolux contour line
2.00 Isolux contour line

DIMMING PROFILE

Pre-adoption
LC01 to LC19 100% lumen output at all times (Traffic route)
LC20 to LC73
Dusk until 00:00: 100% lumen output
00:00 until 05:30: 50% lumen output
05:30 until Dawn: 100% lumen output

Post-adoption
LC01 to LC19 100% lumen output at all times (Traffic route)
LC20 to LC73
Dusk until 00:00: 100% lumen output
00:00 until 05:30: 30% lumen output
05:30 until Dawn: 100% lumen output

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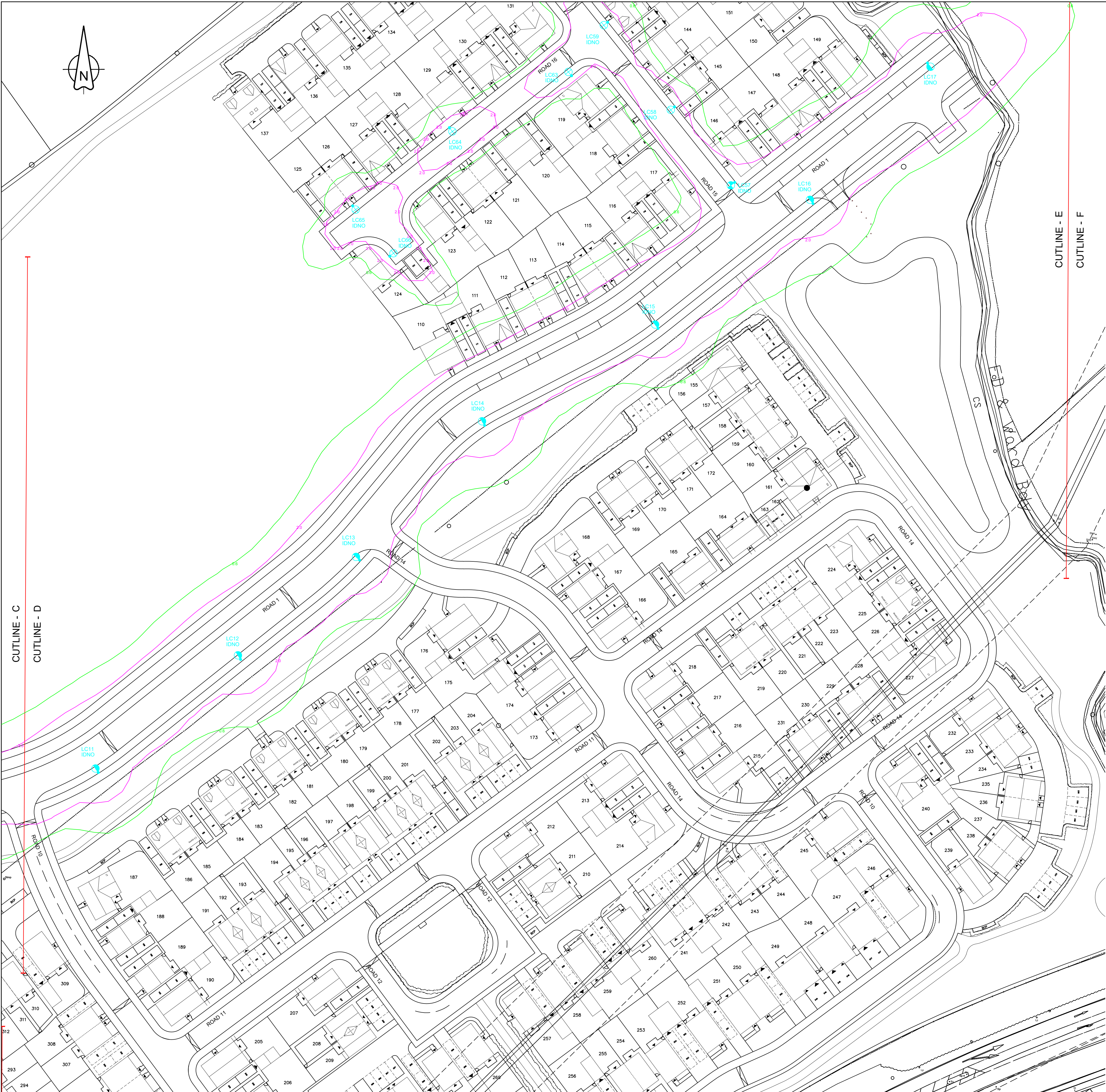
R1	REDUCED ADAPTABLE SECTIONS, DELETED COLUMNS	18/05/2026	SRH
R0	INITIAL DESIGN FOR REVIEW AND COMMENT	05/05/2026	SRH
REV	DESCRIPTION	DATE	BY



info@shdlighting.co.uk 07834 490 192 www.shdlighting.co.uk

PROJECT:	STOKE ROAD		
DRAWING:	S38 STREET LIGHTING DESIGN		
CLIENT:	VISTRY (SOUTH EAST MIDLANDS)		
DRAWING NUMBER:	SHD2688-SHD-HL-STOK-DR-ED- Lighting Layout R1	DRAWN:	SRH
	SHEET 2 OF 6	CHECKED:	SRH
		APPROVED:	
CONTRACT NUMBER:	SHD2688	DATE:	05/05/2026
		SCALE @ A1:	1:500
		REVISION:	R1

NOT TO BE USED FOR CONSTRUCTION



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Luminaire:	ASD Lighting Highway Diamond Micro
Mounting Type:	Post top mounted at 0° tilt
Manufacturer Reference:	HWD #3K16 700 M1 Gen7
Lumen Output:	3.73klm
Charge Code:	42 0034 0000 100 (34w)
Colour Temperature:	Warm White (3000k)
Control Type:	Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply:	IDNO with double pole isolation
Internal Wiring:	1.5mm² arctic grade cable

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.	
Luminaire:	ASD Lighting Highway Diamond Micro
Mounting Type:	Post top mounted at 0° tilt
Manufacturer Reference:	HWD #3K12 700 M1 Gen7
Lumen Output:	2.92klm
Charge Code:	42 0026 0000 100 (26w)
Colour Temperature:	Warm White (3000k)
Control Type:	Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply:	IDNO with double pole isolation
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Luminaire:	TRT Lighting Aspect Gen2
Mounting Type:	Post top mounted at 0° tilt
Manufacturer Reference:	A32 GEN2 LED 60W GR5 G0 3000K
Lumen Output:	8.38klm
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UNIT IDENTIFICATION KEY:	
LC**	Proposed lighting column identification number
ELECTRICAL CONNECTION TYPE:	
IDNO	Independent distribution network operator connection

ISOLUX CONTOUR KEY (AT GROUND LEVEL):	
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	2.00 Isolux contour line

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R1

REDUCED ADAPTABLE SECTIONS, DELETED COLUMNS

18/05/2026

SRH

R0

INITIAL DESIGN FOR REVIEW AND COMMENT

05/05/2026

SRH

REV

DESCRIPTION

DATE

BY

info@shdlighting.co.uk

07834 490 192

www.shdlighting.co.uk

PROJECT:

STOKE ROAD

DRAWING:

S38 STREET LIGHTING DESIGN

CLIENT:

VISTRY (SOUTH EAST MIDLANDS)

DRAWING NUMBER:

SHD2688-SHD-HLG-STOK-DRED- Lighting Layout R1

DRAWN:

SRH

CHECKED:

SRH

APPROVED:

CONTRACT NUMBER:

SHD2688

DATE:

05/05/2026

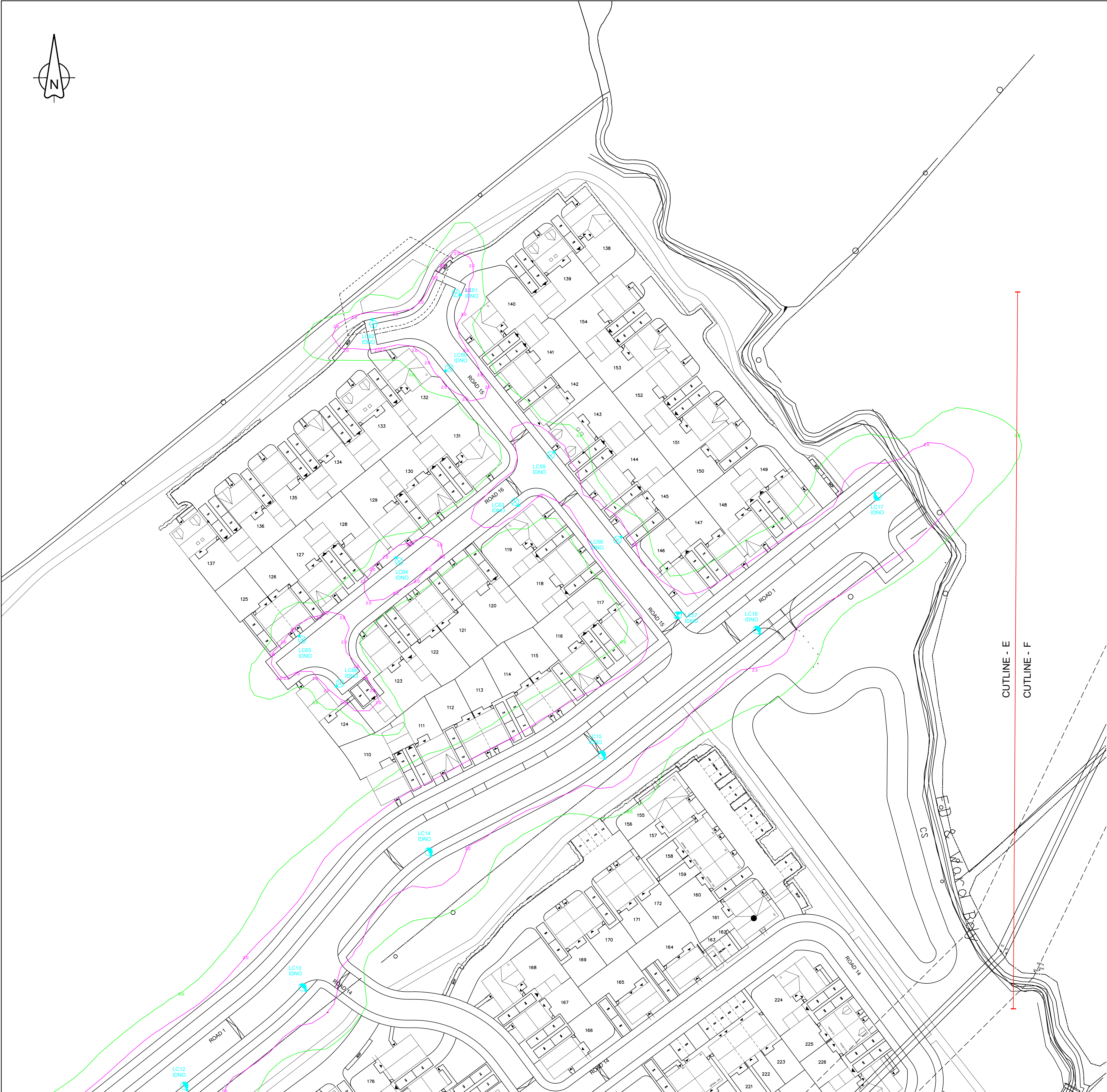
SCALE @ A1

1:500

REVISION:

R1

NOT TO BE USED FOR CONSTRUCTION



- GENERAL NOTES**
 - The site engineer shall ensure that all drawings and associated documentation are fully coordinated and consistent prior to the commencement of any works.
 - All design documents shall be read in conjunction with one another.
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 - SHD Lighting Consultancy Ltd accepts no responsibility for construction errors or omissions resulting from unreported design issues once works have commenced.
 - No substitutions of luminaires, drivers, optics, or control equipment shall be made without approval from SHD Lighting Consultancy Ltd. Unapproved substitutions may invalidate compliance with lighting standards and design intent.
- NOTES**
 - All new lighting equipment to be installed in accordance with the latest Leicestershire County Council street lighting specification and standard detail drawings.
 - The information on this drawing does not account for installation considerations, site conditions or provide any risk assessment. Any changes to site layout, levels, landscaping, building positions or surface finishes shall require reassessment.
 - The calculation shown by this drawing assumes that the whole area being considered is in the same plane.
 - No account has been taken for the blocking effect caused by buildings, trees, or other obstructions.
 - All calculations are indicative and assume correct installation, aiming and commissioning of luminaires by a competent contractor.
 - No allowance has been made for future changes in land use, vegetation growth or additional structures that may alter light spill or obtrusive light performance.
 - All photometric data used is assumed accurate as supplied by the manufacturer. The designer accepts no liability for changes to product performance after the date of design.
 - All drawings and calculations are valid only for the revision shown. Any change of site plans or product data will require recalculation.
 - The site engineer shall ensure that all setting out information is mutually compatible with all drawings and documents provided by any other designer with any inaccuracies to be reported to the overseeing organisation immediately.
 - Final lighting unit positions must be agreed onsite with the overseeing organisation.
 - Lighting unit positions indicated upon this drawing may change without prior or additional notice due to local site or environmental constraints, subject to designer approval.
 - The contractor must Leicestershire County Council with as-built drawings, test certificates and column and lantern data sheets.
 - The planting of trees near to lighting units is to be avoided as future growth may inhibit lighting levels.
 - Horizontal clearance for the maximum tree canopy shall be greater than 5m from any proposed lighting columns.
 - Any existing trees are to be cutback, removed or relocated elsewhere to avoid interference with the street lighting luminaire or prevent any future access or maintenance.
 - Where wildlife or ecology constraints exist (e.g., bats), the client must ensure that all mitigation measures recommended by ecologists are implemented and maintained.
 - Electrical installation work shall be carried out in accordance with the latest edition of the IET Wiring Regulations, BS 7671.
 - All luminaires shall be installed, aimed and commissioned strictly in accordance with manufacturer instructions. Incorrect tilt or rotation will invalidate the predicted lighting performance.
 - Column foundation designs, wind loading and ground conditions, is the responsibility of the structural engineer or contractor.
 - Where lighting columns are sited in shared surfaces etc a suitable maintenance build out shall be provided to the satisfaction of Leicestershire County Council.
 - Unless otherwise indicated, lighting columns shall be planted at the rear of the footpath and positioned such that the door opening is facing away from oncoming vehicles.
 - The client is responsible for ensuring safe access for maintenance, including periodic re-aiming and cleaning of luminaires.
 - Lighting performance will degrade over time due to LED lumen depreciation and dirt accumulation. The asset owner must ensure appropriate maintenance intervals.
 - This design supports planning submissions but does not guarantee approval. Any planning driven changes may require redesign.
 - The asset owner is responsible for ensuring that the installed lighting system remains compliant with all planning conditions throughout its operational life.
 - The developer will be required to pay any energy liability charges until the date of formal adoption of the street lighting equipment.
 - The developer will be responsible, unconditionally, for the condition, operation and any risk or liability of all the highways electrical equipment until the adoption of the street lighting equipment.
- SERVICE SAFETY & COORDINATION REQUIREMENTS**
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 - Works near overhead lines shall comply with HSE Guidance GS6 – “Avoidance of Danger from Overhead Power Lines”, including appropriate exclusion zones, barriers, and supervision.
 - All installation and removal works shall comply with: Electricity at Work Regulations 1989, Construction (Design and Management) Regulations 2015 (CDM 2015), ENA TS 43-8 (Underground Cable Laying), ENA ER G39/1 (Public Lighting Safety Code of Practice) and all other applicable HSE and electrical safety regulations.
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QTY 18

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: ASD Lighting Highway Diamond Micro
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: HWD #3K16 700 M1 Gen7
Lumen Output: 3.73klm
Charge Code: 42 0034 0000 100 (34w)
Colour Temperature: Warm White (3000k)
Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² artc grade cable



QTY 31

Proposed galvanised tubular steel lighting column of 6.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: ASD Lighting Highway Diamond Micro
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: HWD #3K12 700 M1 Gen7
Lumen Output: 2.92klm
Charge Code: 42 0026 0000 100 (26w)
Colour Temperature: Warm White (3000k)
Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² artc grade cable



QTY 17

Proposed galvanised tubular steel lighting column of 10.0 metre nominal height with a planted base and glass flake epoxy root treatment as supplied by Fabrikat, CU Phosco, Mallatite or similar approved lighting column to Leicestershire County Council street lighting specification.

Luminaire: TRT Lighting Aspect Gen2
Mounting Type: Post top mounted at 0° tilt
Manufacturer Reference: A32 GEN2 LED 60W GR5 G0 3000K
Lumen Output: 8.38klm
Charge Code: 42 0060 0000 100 (60w)
Colour Temperature: Warm White (3000k)
Control Type: Telensa Telecell CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply: IDNO with double pole isolation
Internal Wiring: 1.5mm² artc grade cable

UNIT IDENTIFICATION KEY:

LC** Proposed lighting column identification number

ELECTRICAL CONNECTION TYPE:

IDNO Independent distribution network operator connection

ISOLUX CONTOUR KEY (AT GROUND LEVEL):

 0.60 Isolux contour line

 2.00 Isolux contour line

DIMMING PROFILE

Pre-adoption

LC01 to LC19 100% lumen output at all times (Traffic route)

LC20 to LC73

Dusk until 00:00: 100% lumen output

00:00 until 05:30: 50% lumen output

05:30 until Dawn: 100% lumen output

Post-adoption

LC01 to LC19 100% lumen output at all times (Traffic route)

LC20 to LC73

Dusk until 00:00: 100% lumen output

00:00 until 05:30: 30% lumen output

05:30 until Dawn: 100% lumen output

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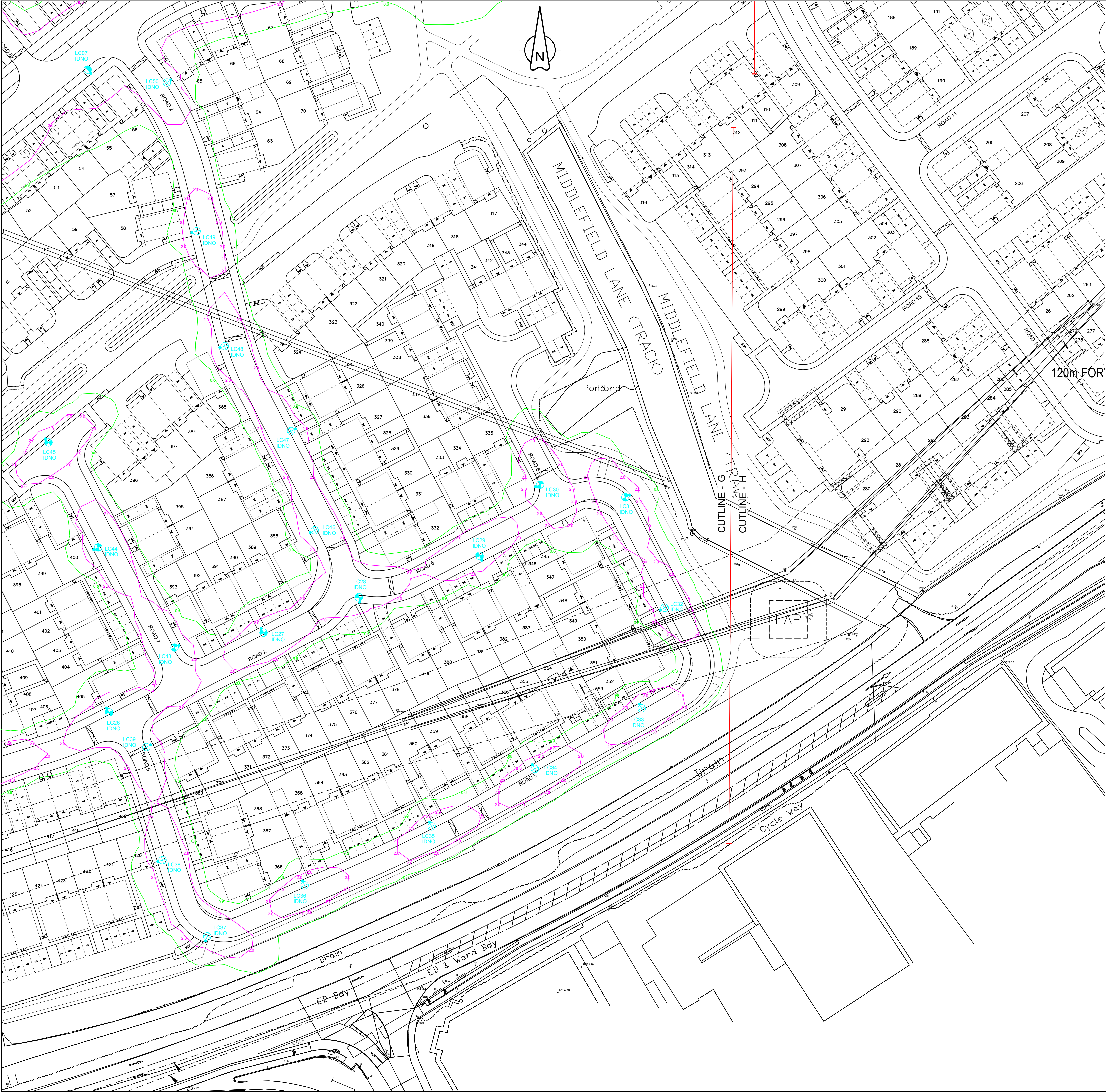
R1	REDUCED ADOPTABLE SECTIONS, DELETED COLUMNS	18/05/2026	SRH
R0	INITIAL DESIGN FOR REVIEW AND COMMENT	05/05/2026	SRH
REV	DESCRIPTION	DATE	BY



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CLIENT:	VISTRY (SOUTH EAST MIDLANDS)		
DRAWING NUMBER:	SHD2688-SHD-HLG-STOK-DRED- Lighting Layout R1	DRAWN:	SRH
	SHEET 4 OF 6	CHECKED:	SRH
		APPROVED:	
CONTRACT NUMBER:	SHD2688	DATE:	05/05/2026
		SCALE @ A1:	1:500
		REVISION:	R1

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Luminaire:	ASD Lighting Highway Diamond Micro
Mounting Type:	Post top mounted at 0° tilt
Manufacturer Reference:	HWD #3K16 700 M1 Gen7
Lumen Output:	3.73klm
Charge Code:	42 0034 0000 100 (34w)
Colour Temperature:	Warm White (3000k)
Control Type:	Telesna Telceli CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply:	IDNO with double pole isolation
Internal Wiring:	1.5mm² artic grade cable

Luminaire:	ASD Lighting Highway Diamond Micro
Mounting Type:	Post top mounted at 0° tilt
Manufacturer Reference:	HWD #3K12 700 M1 Gen7
Lumen Output:	2.92klm
Charge Code:	42 0026 0000 100 (26w)
Colour Temperature:	Warm White (3000k)
Control Type:	Telesna Telceli CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply:	IDNO with double pole isolation
Internal Wiring:	1.5mm² artic grade cable

Luminaire:	TRT Lighting Aspect Gen2
Mounting Type:	Post top mounted at 0° tilt
Manufacturer Reference:	A32 GEN2 LED 60W GR5 G0 3000K
Lumen Output:	8.38klm
Charge Code:	42 0060 0000 100 (60w)
Colour Temperature:	Warm White (3000k)
Control Type:	Telesna Telceli CMS node incorporating GPS, to integrate into Leicestershire central management system.
Supply:	IDNO with double pole isolation
Internal Wiring:	1.5mm² artic grade cable

UNIT IDENTIFICATION KEY:	Proposed lighting column identification number
LC**	
IDNO	Independent distribution network operator connection

ISOLUX CONTOUR KEY (AT GROUND LEVEL):	
	0.60 Isolux contour line
	2.00 Isolux contour line

DIMMING PROFILE	
Pre-adoption	
LC01 to LC19 100% lumen output at all times (Traffic route)	
LC20 to LC73	
Dusk until 00:00: 100% lumen output	
00:00 until 05:30: 50% lumen output	
05:30 until Dawn: 100% lumen output	

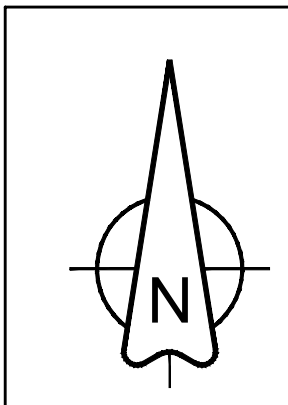
Post-adoption	
LC01 to LC19 100% lumen output at all times (Traffic route)	
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DRAWING:	S38 STREET LIGHTING DESIGN		
CLIENT:	VISTRY (SOUTH EAST MIDLANDS)		
DRAWING NUMBER:	SHD2688-SHD-HLG-STOK-DRED- Lighting Layout R1	DRAWN:	SRH
	SHEET 5 OF 6	CHECKED:	SRH
		APPROVED:	
CONTRACT NUMBER:	SHD2688	DATE:	05/05/2026
		SCALE @ A1:	1:500
		REVISION:	R1

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	SHEET 6 OF 6	APPROVED:	
CONTRACT NUMBER:	SHD2688	DATE:	05/05/2026
		SCALE @ A1:	1:1250
		REVISION:	R1

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