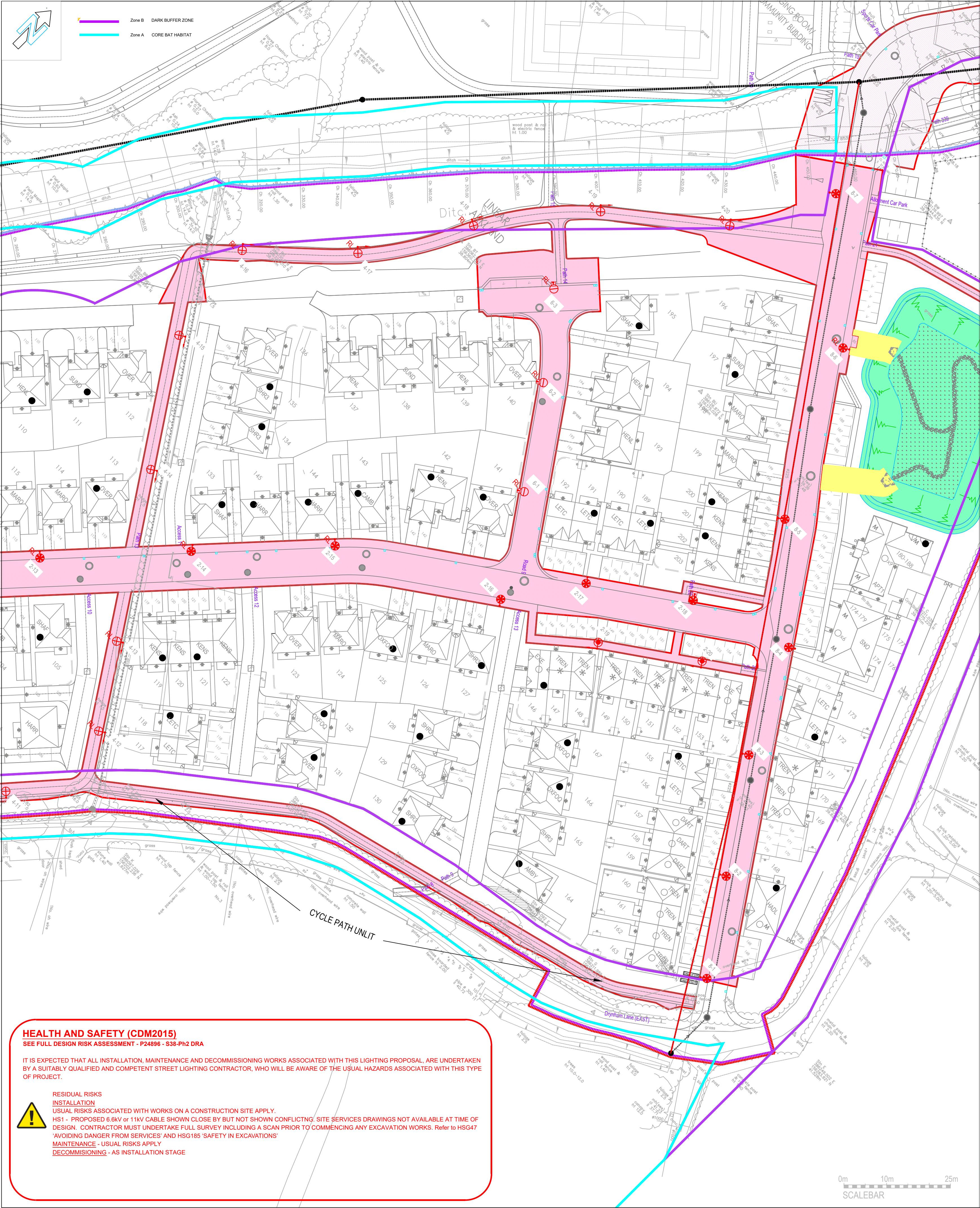




KEY TO LIGHTING SYMBOLS

- NEW ADAPTABLE 6m LIGHTING UNIT WITH POST TOP MOUNTED LUMINAIRE AT 0° INCLINATION, COMPRISING:**
COLUMN: CU PHOSCO - 6m TUBULAR, GALVANISED STEEL COLUMN WITH GLASS FLAKE ROOT PROTECTION ON INTERNAL AND EXTERNAL SURFACES TO 250mm ABOVE GROUND LEVEL Ref. FR2506T01/WILTS TO WILTSHIRE CC SPEC
LANTERN: URBIS SCHREDER AXIA 3.1 LUMINAIRE WITH 16no 2700K WARM WHITE LEDs, 460mA DRIVER, 3.50km FLUX, 52673 OPTIC, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 C3.5K
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL: ZODION S56 -20LUX SWITCH ON/OFF. TO BE REPLACED WITH TELECELL ON ADOPTION
TELECELL REF: TELENDA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ADOPTION
DIMMING REGIME: LUMINAIRES TO BE PRE-PROGRAMMED TO STANDARD WILTSHIRE DIMMING REGIME.
SWITCH REGIME: D19
UMSUG CODE: 42 0023 0000 100
ISOLATOR REF: CHARLES ENDIRECT, 32A SWITCHED FUSED ISOLATOR WITH PRE-WIRED TAILS, FITTED WITH 6A FUSE Ref: L2/SFE/A1/6.0/350E+510E/M8 LUG TAILS
INTERNAL WIRING: 2.5mm² ARCTIC GRADE PVC INSULATED 3 CORE 230V (OUTER SHEATH COLOURED BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY
- NEW ADAPTABLE 6m LIGHTING UNIT WITH POST TOP MOUNTED LUMINAIRE AT 0° INCLINATION, ON FOLD DOWN COLUMN, COMPRISING:**
COLUMN: CU PHOSCO - 6m TUBULAR, GALVANISED STEEL COLUMN WITH GLASS FLAKE ROOT PROTECTION ON INTERNAL AND EXTERNAL SURFACES TO 250mm ABOVE GROUND LEVEL Ref. FR2506T01/WILTS TO WILTSHIRE CC SPEC
LANTERN: URBIS SCHREDER AXIA 3.1 LUMINAIRE WITH 16no 2700K WARM WHITE LEDs, 460mA DRIVER, 3.50km FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 C3.5K
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL: ZODION S56 -20LUX SWITCH ON/OFF. TO BE REPLACED WITH TELECELL ON ADOPTION
TELECELL REF: TELENDA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ADOPTION
DIMMING REGIME: LUMINAIRES TO BE PRE-PROGRAMMED TO STANDARD WILTSHIRE DIMMING REGIME.
SWITCH REGIME: D19
UMSUG CODE: 42 0023 0000 100
ISOLATOR REF: CHARLES ENDIRECT, 32A SWITCHED FUSED ISOLATOR WITH PRE-WIRED TAILS, FITTED WITH 6A FUSE Ref: L2/SFE/A1/6.0/350E+510E/M8 LUG TAILS
INTERNAL WIRING: 2.5mm² ARCTIC GRADE PVC INSULATED 3 CORE 230V (OUTER SHEATH COLOURED BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY
- NEW ADAPTABLE 5m LIGHTING UNIT WITH POST TOP MOUNTED LUMINAIRE AT 0° INCLINATION, COMPRISING:**
COLUMN: CU PHOSCO - 5m TUBULAR, GALVANISED STEEL COLUMN WITH GLASS FLAKE ROOT PROTECTION ON INTERNAL AND EXTERNAL SURFACES TO 250mm ABOVE GROUND LEVEL Ref. FR2505T01/WILTS TO WILTSHIRE CC SPEC
LANTERN: URBIS SCHREDER AXIA 3.1 LUMINAIRE WITH 8no 2700K WARM WHITE LEDs, 540mA DRIVER, 2.01km FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 C2.0K RL
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL: ZODION S56 -20LUX SWITCH ON/OFF. TO BE REPLACED WITH TELECELL ON ADOPTION
TELECELL REF: TELENDA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ADOPTION
DIMMING REGIME: LUMINAIRES TO BE PRE-PROGRAMMED TO STANDARD WILTSHIRE DIMMING REGIME.
SWITCH REGIME: D19
UMSUG CODE: 42 0015 0000 100
ISOLATOR REF: CHARLES ENDIRECT, 32A SWITCHED FUSED ISOLATOR WITH PRE-WIRED TAILS, FITTED WITH 6A FUSE Ref: L2/SFE/A1/6.0/350E+510E/M8 LUG TAILS
INTERNAL WIRING: 2.5mm² ARCTIC GRADE PVC INSULATED 3 CORE 230V (OUTER SHEATH COLOURED BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY
- NEW ADAPTABLE 5m LIGHTING UNIT WITH POST TOP MOUNTED LUMINAIRE AT 0° INCLINATION, ON FOLD DOWN COLUMN, COMPRISING:**
COLUMN: CU PHOSCO - 5m TUBULAR, GALVANISED STEEL MID-HINGED, FOLD DOWN COLUMN WITH GLASS FLAKE ROOT PROTECTION ON INTERNAL AND EXTERNAL SURFACES TO 250mm ABOVE GROUND LEVEL Ref. RM504T01DL2/WILTS TO WILTSHIRE CC SPEC
LANTERN: URBIS SCHREDER AXIA 3.1 LUMINAIRE WITH 8no 2700K WARM WHITE LEDs, 540mA DRIVER, 2.01km FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 A1.0K RL
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL: ZODION S56 -20LUX SWITCH ON/OFF. TO BE REPLACED WITH TELECELL ON ADOPTION
TELECELL REF: TELENDA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ADOPTION
DIMMING REGIME: LUMINAIRES TO BE PRE-PROGRAMMED TO STANDARD WILTSHIRE DIMMING REGIME.
SWITCH REGIME: D19
UMSUG CODE: 42 0008 0000 100
ISOLATOR REF: CHARLES ENDIRECT, 32A SWITCHED FUSED ISOLATOR WITH PRE-WIRED TAILS, FITTED WITH 6A FUSE Ref: L2/SFE/A1/6.0/350E+510E/M8 LUG TAILS
INTERNAL WIRING: 2.5mm² ARCTIC GRADE PVC INSULATED 3 CORE 230V (OUTER SHEATH COLOURED BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY
- NEW ADAPTABLE 4m LIGHTING UNIT WITH POST TOP MOUNTED LUMINAIRE AT 0° INCLINATION, ON FOLD DOWN COLUMN, COMPRISING:**
COLUMN: CU PHOSCO - 4m TUBULAR, GALVANISED STEEL MID-HINGED, FOLD DOWN COLUMN WITH GLASS FLAKE ROOT PROTECTION ON INTERNAL AND EXTERNAL SURFACES TO 250mm ABOVE GROUND LEVEL Ref. RM504T01DL2/WILTS TO WILTSHIRE CC SPEC
LANTERN: URBIS SCHREDER AXIA 3.1 LUMINAIRE WITH 8no 2700K WARM WHITE LEDs, 540mA DRIVER, 2.01km FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 A1.0K RL
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL: ZODION S56 -20LUX SWITCH ON/OFF. TO BE REPLACED WITH TELECELL ON ADOPTION
TELECELL REF: TELENDA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ADOPTION
DIMMING REGIME: LUMINAIRES TO BE PRE-PROGRAMMED TO STANDARD WILTSHIRE DIMMING REGIME.
SWITCH REGIME: D19
UMSUG CODE: 42 0008 0000 100
ISOLATOR REF: CHARLES ENDIRECT, 32A SWITCHED FUSED ISOLATOR WITH PRE-WIRED TAILS, FITTED WITH 6A FUSE Ref: L2/SFE/A1/6.0/350E+510E/M8 LUG TAILS
INTERNAL WIRING: 2.5mm² ARCTIC GRADE PVC INSULATED 3 CORE 230V (OUTER SHEATH COLOURED BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY
- NEW ADAPTABLE 5m LIGHTING UNIT WITH POST TOP MOUNTED LUMINAIRE AT 0° INCLINATION, ON FOLD DOWN COLUMN, COMPRISING:**
COLUMN: CU PHOSCO - 5m TUBULAR, GALVANISED STEEL MID-HINGED, FOLD DOWN COLUMN WITH GLASS FLAKE ROOT PROTECTION ON INTERNAL AND EXTERNAL SURFACES TO 250mm ABOVE GROUND LEVEL Ref. RM505T01DL2/WILTS TO WILTSHIRE CC SPEC
LANTERN: URBIS SCHREDER AXIA 3.1 LUMINAIRE WITH 8no 2700K WARM WHITE LEDs, 540mA DRIVER, 2.01km FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 A1.0K RL
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL: ZODION S56 -20LUX SWITCH ON/OFF. TO BE REPLACED WITH TELECELL ON ADOPTION
TELECELL REF: TELENDA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ADOPTION
DIMMING REGIME: LUMINAIRES TO BE PRE-PROGRAMMED TO STANDARD WILTSHIRE DIMMING REGIME.
SWITCH REGIME: D19
UMSUG CODE: 42 0008 0000 100
ISOLATOR REF: CHARLES ENDIRECT, 32A SWITCHED FUSED ISOLATOR WITH PRE-WIRED TAILS, FITTED WITH 6A FUSE Ref: L2/SFE/A1/6.0/350E+510E/M8 LUG TAILS
INTERNAL WIRING: 2.5mm² ARCTIC GRADE PVC INSULATED 3 CORE 230V (OUTER SHEATH COLOURED BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY
- NOTE: ARROW ON SYMBOL INDICATES DIRECTION TO LOWER COLUMN**

LIGHTING FOR ADJOINING PHASES

- PROPOSED NEW ADAPTABLE 6m LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 16 No WARM WHITE (2700K) LEDs, 52673 OPTIC, 460mA DRIVER AND 3.5km FLUX.
Ref. AXIA 3.1 C3.5 27K
- PROPOSED NEW ADAPTABLE 6m LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 16 No WARM WHITE (2700K) LEDs, 52673 OPTIC, BACK LIGHT LOUVRES, 460mA DRIVER AND 3.5km FLUX.
Ref. AXIA 3.1 C3.5 27K BL
- PROPOSED NEW 6m ADAPTABLE LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 8 No WARM WHITE (2700K) LEDs, 52673 OPTIC WITH SIDE LIGHT SHIELD FITTED TO THE SOUTH FACING SIDE. 540mA DRIVER AND 2.01km FLUX.
Ref. AXIA 3.1 C2.0 27K SL
- PROPOSED NEW ADAPTABLE 5m LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 8 No WARM WHITE (2700K) LEDs, 52673 OPTIC, 540mA DRIVER AND 2.01km FLUX.
Ref. AXIA 3.1 C2.0 27K
- PROPOSED NEW ADAPTABLE 5m LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 8 No WARM WHITE (2700K) LEDs, 52673 OPTIC, SIDE LIGHT SHIELD FITTED TO SIDE FACING SITE BOUNDARY. 540mA DRIVER AND 2.01km FLUX.
Ref. AXIA 3.1 C2.0 27K SL
- PROPOSED NEW ADAPTABLE 4m LIGHTING UNIT ON FOLD DOWN COLUMN, WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 8 No WARM WHITE (2700K) LEDs, 52673 OPTIC LEDs, 270mA DRIVER AND 1.08km FLUX
ARROW ON SYMBOL INDICATES DIRECTION TO LOWER COLUMN FOR MAINTENANCE
Ref. AXIA 3.1 A1.0 27K BL
- PROPOSED NEW ADAPTABLE 5m LIGHTING UNIT ON FOLD DOWN COLUMN, WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.**
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 8 No WARM WHITE (2700K) LEDs, 52673 OPTIC LEDs, 270mA DRIVER AND 1.08km FLUX
ARROW ON SYMBOL INDICATES DIRECTION TO LOWER COLUMN FOR MAINTENANCE
Ref. AXIA 3.1 A1.0 27K BL

INSTALLATION NOTES

- THE DEVELOPER IS REQUIRED TO SUPPLY FREE OF CHARGE TO WILTSHIRE CC, 45 QTY TELENDA 5 PIN PLUG IN DIMMING DALI TELECELLS WITH GPS (TYPE T2-E1N-B-3), FOR FITTING AFTER ADOPTION.
- WILTSHIRE COUNCIL RESERVE THE RIGHT TO REQUEST PRE-ADOPTION INSTALL OF CMS TELECELLS IN THE EVENT OF A REPROGRAMMING OF DIMMING REGIME, OR CHECKS ON ACCURACY / OPERATION / DIMMING IS NECESSARY AS PART OF THE ADOPTION INSPECTION PROCESS
- WITHOUT RECEIPT OR PRE-ADOPTION INSTALL OF TELECELLS THE SITE SHALL NOT BE DEEMED ACCEPTABLE FOR ADOPTION
- STANDARD STREET LIGHTING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE FOLLOWING WILTSHIRE COUNCIL STANDARD DETAILS: SD/1300/02, SD/1400/01, SD/1400/05, SD/1400/10.
- ALL NEW EQUIPMENT MUST BE SUPPLIED TO WILTSHIRE CC SPECIFICATIONS
- ALL COLUMNS ARE TO BE INSTALLED IN ADAPTABLE LAND. COLUMNS AT THE CYCLEPATH SHOULD BE INSTALLED 0.5m BEHIND THE PATH SO AS NOT TO CAUSE OBSTRUCTION. COLUMNS AT THE FOOTPATH ARE TO BE POSITIONED IN THE PATH, AT THE REAR EDGE COLUMNS SITED IN THE VERGE ARE TO HAVE A CONCRETE SURROUND AS PER WILTS STANDARD DETAIL SD/1300/02
- COLUMNS SHOULD BE PLANTED WITH THE DOOR ORIENTATED SUCH THAT AN OPERATIVE WORKING IN THE COLUMN BASE FACES ONCOMING TRAFFIC
- ALL NEW COLUMNS ARE TO BE SERVICED BY A STATUTORY UNMETERED SUPPLY PROVIDED BY THE DNO (SSE) OR AN APPROVED DNO
- ALL NEW ADAPTABLE LUMINAIRES, ARE TO BE SUPPLIED WITH DALI ENABLED DRIVERS, PRE-PROGRAMMED TO DIM TO THE STANDARD WILTSHIRE DIMMING REGIME - SWITCH REGIME 'D19', AS BELOW:

DUSK TO 22:00 Hrs	100% FLUX
20:00 Hrs TO 23:00 Hrs	75% FLUX
23:00 Hrs TO 06:00 Hrs	50% FLUX
06:00 Hrs TO DAWN	100% FLUX

Horizontal Illuminance (lux)

GENERAL NOTES

This drawing must be printed in colour.

No part of the lighting shown on this drawing should be purchased or constructed until formal Technical Approval has been received from the local authority.

P01 Original for discussion	DPL	SDL	21.8.25
Rev DESCRIPTION	DRWN	CHK	DATE

DPLLIGHTING

Grove House | Lutyns Close | Chineham Court |
Basingstoke | Hampshire | RG24 8AG
T 01256 578030 | E enquiries@dpl-lighting.co.uk | W www.dpl-lighting.co.uk

CLIENT/CUSTOMER



PROJECT

ELM GROVE,
TROWBRIDGE

TITLE

S38 STREET LIGHTING
PHASE 2, ENGINEERING

DRAWN	SCALE	DATE
DPL	1:500 @ A1	19-8-2025

DRAWING NUMBER	ISSUE
P24896-DRG-S38-25	P01

DO NOT SCALE FROM THIS DRAWING

© THIS DRAWING IS THE COPYRIGHT OF DPL LIGHTING LTD
It shall not be used or reproduced in any way without their prior written consent