KEY TO LIGHTING SYMBOLS

NEW ADOPTABLE 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, 3.50klm FLUX, 52673 OPTIC, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 C3.5 27K
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
TELECELL REF: TELENSA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ENERGISATION
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

RL

NEW ADOPTABLE 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, 3.50klm FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 C3.5 27K BL
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
TELECELL REF: TELENSA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO B FITTED ON ENERGISATION
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 ADOPTABLE 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, 2.01klm FLUX, 52673 OPTIC, REAR LIGHT SHIELD, 7 PIN NEMA SOCKET AND POST TOP MOUNTING ON 76mm SPIGOT. REF. AXIA 3 C2.0 27K BL
CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
TELECELL REF: TELENSA 5 PIN PLUG IN REF. T2 E1N-B-3 (DALI +GPS, BLACK) - TO BE FITTED ON ENERGISATION
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

KEY TO OTHER SYMBOLS

APPLICATION SITE BOUNDARY

1m x 1m ADOPTABLE PAD BUILT TO WCC STANDARD. SEE WILTS CC STANDARD DETAIL SD/1300/02

1 COLUMN REFERENCE NUMBER (DESIGN PURPOSES ONLY)

S38 ADOPTABLE AREA

LIGHTING FOR ADJOINING PHASE 2

PROPOSED NEW ADOPTABLE 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 3.5klm FLUX,
Ref. AXIA 3.1 C3.5 27K

RL

PROPOSED NEW ADOPTABLE 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 3.5klm FLUX,
Ref. AXIA 3.1 C3.5 27K BL

PROPOSED NEW ADOPTABLE 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 2.01klm FLUX,
Ref. AXIA 3.1 C2.0 27K

SL

PROPOSED NEW ADOPTABLE 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 2.01klm FLUX,
Ref. AXIA 3.1 C2.0 27K SL

RL

PROPOSED NEW ADOPTABLE 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, 52693 OPTIC LEDs, 270mA DRIVER AND 1.08klm FLUX
ARROW ON SYMBOL INDICATES DIRECTION TO LOWER COLUMN FOR MAINTENANCE
Ref. AXIA 3.1 A1.0 27K BL

PROPOSED NEW LIGHTING FOR ADJOINING S278 AREA

EXISTING ADOPTABLE 6m LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 16 No WARM WHITE (3000K) LEDs, 52673 OPTIC, 460mA DRIVER AND 3.6klm FLUX,
Ref. AXIA 3.1 C3.6 3K

PROPOSED NEW ADOPTABLE 6m LIGHTING UNIT WITH POST TOP MOUNTED LED LUMINAIRE AT 0° INCLINATION.
LANTERN IS URBIS SCHREDER AXIA 3.1 WITH 16 No WARM WHITE (3000K) LEDs, 52673 OPTIC, 460mA DRIVER AND 3.6klm FLUX,
Ref. AXIA 3.1 C3.6 3K

EXISTING ADOPTABLE 8m LIGHTING UNIT WITH SIDE ENTRY MOUNTED LED LUMINAIRE AT 0° INCLINATION.
LANTERN IS URBIS SCHREDER AXIA 3.2 WITH 32 No WARM WHITE (3000K) LEDs, 528031 OPTIC, 580mA DRIVER AND 8.87klm FLUX,
Ref. AXIA 3.2 D8.8 3K

INSTALLATION NOTES

1. THE DEVELOPER IS REQUIRED TO INSTALL TELENSA 5 PIN PLUG IN DIMMING DALI TELECELLS WITH GPS (TYPE T2-E1N-B-3), AT COLUMN INSTALLATION/ENERGISATION.

2. 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.

3. ALL NEW EQUIPMENT MUST BE SUPPLIED TO WILTSHIRE CC SPECIFICATIONS.

4. ALL COLUMNS ARE TO BE INSTALLED IN ADOPTABLE LAND.
COLUMNS SITED IN THE VERGE ARE TO HAVE A CONCRETE SURROUND AS PER WILTS STANDARD DETAIL SD/1300/02

5. COLUMNS SHOULD BE PLANTED WITH THE DOOR ORIENTATED SUCH THAT AN OPERATIVE WORKING IN THE COLUMN BASE FACES ONCOMING TRAFFIC

6. ALL NEW COLUMNS ARE TO BE SERVICED BY A STATUTORY UNMETERED SUPPLY PROVIDED BY THE DNO (SSE) OR AN APPROVED IDNO

7. ALL NEW ADOPTABLE 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

HEALTH AND SAFETY (CDM2015)

SEE FULL DESIGN RISK ASSESSMENT - P24896 - S38-Ph3 DRA

IT IS EXPECTED THAT ALL INSTALLATION, MAINTENANCE AND DECOMMISSIONING WORKS ASSOCIATED WITH THIS LIGHTING PROPOSAL, ARE UNDERTAKEN BY A SUITABLY QUALIFIED AND COMPETENT STREET LIGHTING CONTRACTOR, WHO WILL BE AWARE OF THE USUAL HAZARDS ASSOCIATED WITH THIS TYPE OF PROJECT.

RESIDUAL RISKS
INSTALLATION
USUAL RISKS ASSOCIATED WITH WORKS ON A CONSTRUCTION SITE APPLY.
HS1 - PROPOSED 6.6kV or 11kV CABLE SHOWN CLOSE BY BUT NOT SHOWN CONFLICTNG. SITE SERVICES DRAWINGS NOT AVAILABLE AT TIME OF DESIGN. CONTRACTOR MUST UNDERTAKE FULL SURVEY INCLUDING A SCAN PRIOR TO COMMENCING ANY EXCAVATION WORKS. Refer to HSG47 'AVOIDING DANGER FROM SERVICES' AND HSG185 'SAFETY IN EXCAVATIONS'
MAINTENANCE - USUAL RISKS APPLY
DECOMMISIONING - AS INSTALLATION STAGE

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.

Rev.	DESCRIPTION	DRWN	CHK	DATE
P01	Original for discussion	DPL	SDL	17.6.26

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CLIENT/CUSTOMER
REDROW

PROJECT
ELM GROVE, TROWBRIDGE

TITLE
S38 STREET LIGHTING PHASE 3, ENGINEERING

DRAWN	SCALE	DATE
DPL	1:500 @ A1	17-6-2026

DRAWING NUMBER	ISSUE
P24896-DRG-S38-32 Sht 1	P01

DO NOT SCALE FROM THIS DRAWING

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