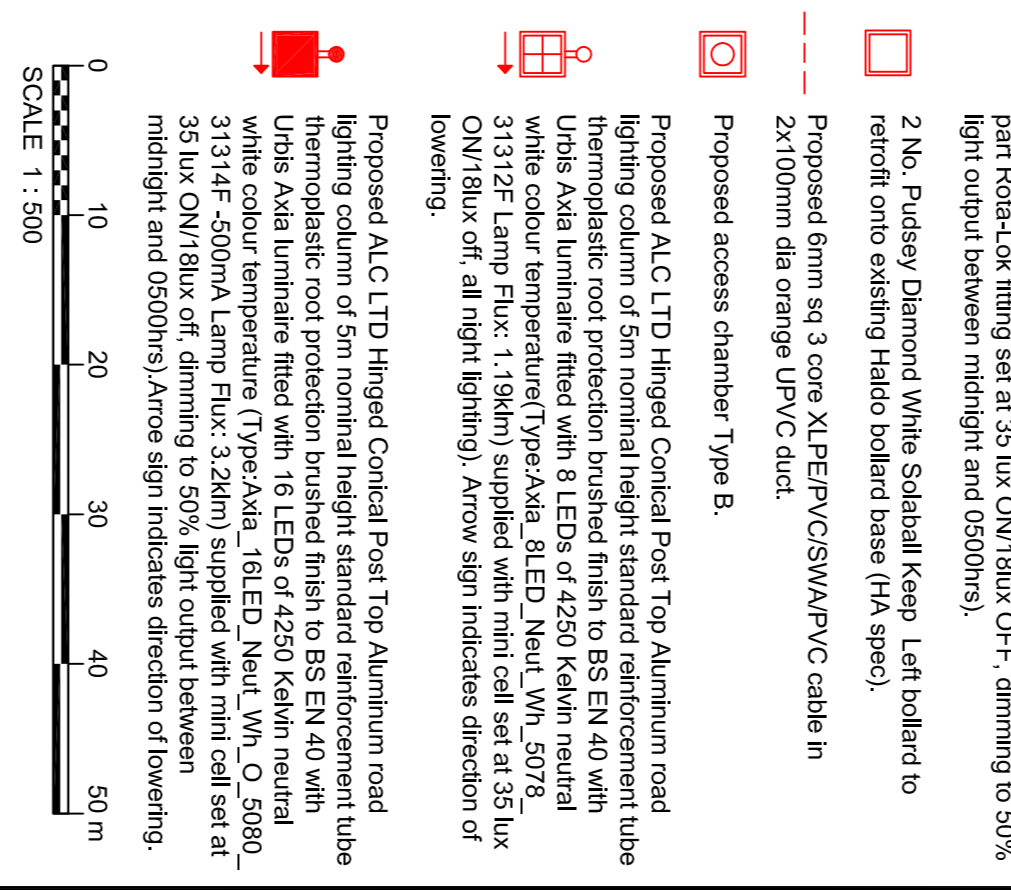


FOR CONTINUATION,
SEE DRAWING NO. 0004

- KEY**
- Proposed ALC LTD Tapered Post Top Aluminium road lighting column of 10m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 24 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 9,74kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, dimming to 50% light output between midnight and 0500hrs).
 - Proposed ALC LTD Tapered Post Top Aluminium road lighting column of 6m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 24 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 9,74kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, all night lighting).
 - Proposed ALC LTD Tapered Post Top Aluminium road lighting column of 6m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 24 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 9,74kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, dimming to 50% light output between midnight and 0500hrs).
 - Proposed ALC LTD Tapered Post Top Aluminium road lighting column of 6m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 24 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 9,74kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, dimming to 50% light output between midnight and 0500hrs).
 - Proposed CU Phosco/Forest Column), 5m height parallel sided Post Top galvanneal steel road lighting column of 76mm shaft diameter (ESCC ref: 425051015H303(G/E) with Utrix Teece 1 flat glass luminaire with grey painted aluminium canopy fitted with 16 LEDs of 4250 Kelvin neutral white colour temperature (Type: TCO1, 16L ED, Neut, Wn, O, 5119, 330531; 1 Lamp Flux: 3,07kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, 1, complete with proposed Simon signs includes 2 part beehive beacon fitted around the column at a minimum of 2.5m height.
 - Road crossing duct, 100mm dia orange UPVC duct.
 - Proposed feeder pillar
 - Proposed illuminated sign (Refer to 1200 series drawings for details).
 - Proposed illuminated sign (Refer to 1200 series drawings for details).

- Notes**
- Column door locks to be greased.
 - Street lighting columns and fit sign units (unless located on island or if sign is within 5m of adjacent supply point must be via private networks.) to have individual connections to the DNO network and to be substituted by the use of a Charles Endicot secondary double pole isolator LS502 SF fitted with 6A HRC fuse. Double arm columns to have two HRC fuses.
 - Where a new or existing street lighting column has an outgoing private supply to a fit sign on an island, the column shall be fitted with a Charles Endicot double pole isolator unit incorporating an additional 16A HRC fuse to protect the outgoing circuit.
 - Internal column wiring to be BICC 1.5 sq mm/2.5 sq mm live and neutral with earth conductor PVC/PVC insulation. Earth block to be provided and the main earth bond to be 10 sq mm. Column door to be bonded in 6 sq mm flexible cable and connected to the earth block.
 - Column reference numbers to be as advised by ESCC and HA.
 - HA column EX02 delivered to be fed from feeder pillar EXP903. Contractor to determine on site prior to disconnection and removal of column.
 - Contractor to trace and locate/determine existing supplies to bollards on islands being removed.
 - ESCC lighting columns to comply with the requirements in ESCC Lighting Specification document.
 - For Chapel Path subway design layout and NEPI schematics refer to Drawing No. B1297000-PH2/1300.01A/0006.
 - Drawing to be read in conjunction with the latest revision of schemes related documents:
 - B1297000-PH2/1300.05a
 - B1297000-PH2/1600.01a/01-0102
 - 1200 Series Drawings and Schedules
 - Drawing to be printed in colour.
 - Refer to relevant standard details from ESCC design specification.
 - Sign and Bollard reference numbers are for reference only, refer to 1200 series schedules and drawings for detailed information.
 - Electrical electronic equipment to be disposed of in accordance with WEEE Directive. Waste metals should be recycled. Lamps containing mercury should be considered as hazardous waste and disposed of accordingly.

- KEY**
- New HA feeder pillar dealt with by HA as part of another scheme.
 - Existing ESCC 6m road lighting column to remain.
 - Existing HA column dealt with by HA as part of another scheme.
 - Existing ESCC 6m road lighting column to remain.
 - Existing HA 10m double arm road lighting column to be taken up or down and removed to tip off site.
 - Existing bollard to be dealt with by HA as part of another scheme.
 - Existing ESCC road lighting column to be taken up or down and removed to tip off site.
 - Existing Ballista Beacon to be taken up or down and removed to tip off site.
 - Existing 6m road lighting column to have luminaire replaced with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 24 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 9,74kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, all night lighting).
 - Proposed ALC LTD Tapered Post Top Aluminium road lighting column of 6m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 24 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 9,74kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, dimming to 50% light output between midnight and 0500hrs).
 - Proposed ALC LTD Tapered Post Top Aluminium road lighting column of 10m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 1 flat glass luminaire with grey painted aluminium canopy fitted with 16 LEDs of 4250 Kelvin neutral white colour temperature (Type: Teece 2, FG: 5068, 312711, 1 Lamp Flux: 3,07kIm) supplied with Nema Socket and Photocell Zodion one part Road-Lok fitting set at 35 lux ON/18lux OFF, dimming to 50% light output between midnight and 0500hrs).
 - Proposed 6m sq 3 core XLPE/PVC/SMA/UPVC cable in 2x100mm dia orange UPVC duct.
 - Proposed access chamber 1 Type B.
 - Proposed ALC LTD Hinged Conical Post Top Aluminium road lighting column of 6m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 16 LEDs of 4250 Kelvin neutral white colour temperature (Type: A4d, 8L ED, Neut, Wn, O, 5078, 3132E, 1 Lamp Flux: 1,19kIm) supplied with mini cell set at 35 lux ON/18lux off all night lighting). Arrow sign indicates direction of lowering.
 - Proposed ALC LTD Hinged Conical Post Top Aluminium road lighting column of 6m nominal height standard reinforcement tube thermoplastic root protection brushed finish to BS EN 40 with Utrix Teece 2 flat glass luminaire with grey painted aluminium canopy fitted with 16 LEDs of 4250 Kelvin neutral white colour temperature (Type: A4d, 8L ED, Neut, Wn, O, 5090, 31314F, 5000mA, 1 Lamp Flux: 3,24kIm) supplied with mini cell set at 35 lux ON/18lux off, dimming to 50% light output between midnight and 0500hrs. Arrow sign indicates direction of lowering.



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
R0	DOJ/M/V/Y/Y	INITIAL ISSUE	J.S.C.	J.L.	B.W.	SSS
R1	15/06/2013	Change Column Location	SS	Bu	Bu	SSS
R2	28/06/2013	Construction Issue	SS	Bu	Bu	SSS
C0	02/07/2013	ALIGNMENT UP/DOWN	SS	Bu	Bu	SSS
C1	15/07/2013	CHANGES AT BELLE HILL DUE TO HA WORKS	SS	Bu	Bu	SSS
C2	18/03/2014	RED-DESIGN TO BES/46/5-2013	SS	Bu	Bu	JP
C4	04/07/2014	Zona Contracting Design and Mowat L22X & 35	SS	CF	CF	JP

JACOBS 1200 Series Drawings and Schedules	JACOBS 1200 Series Drawings and Schedules
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Client: **HOCHTIEF TRIYASR WOODROSE**

Employer: **STRABAG**

Project: **BEXHILL TO HASTINGS LINK ROAD**

Drawing title: **STREET LIGHTING QUEENSWAY JUNCTION SHEET 5 OF 5**

Drawing status: **ISSUE FOR CONSTRUCTION**

Scale:	1:500 @ A1	DO NOT SCALE
Jobs No.:	B1297000-PH2	DO NOT SCALE
Client No.:		
Drawing number:	B1297000-PH2/1300.01a/0005	Rev: C4

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DECOMMISSIONING / DEMOLITION
All materials used shall be certified as being a competent contractor working where appropriate to an approved method statement