



- NOTES**
- A Road lighting columns type including manufacturer, shape, mounting height and bracket are specified in the Key and when produced, within the Specification and Bill of Quantities.
  - B Luminaires including manufacturer, control gear, lamp type and optic position are specified in the Key and when produced, within the Specification and Bill of Quantities.
  - C Feeder pillar type is specified in the Key, shall be factory supplied and include a compliance test certificate. Lighting Special Details sheets NL2, NL4 and NL5, specify (if required) other general and scheme specific requirements. Maximum cable size within feeder pillars shall be 16mm<sup>2</sup> 3 core conductor size.
  - D The 'NL' series for Lighting Special Details shall be used in conjunction with this drawing.
  - E All new lighting columns and illuminated sign/bollard number specification shall be in accordance with Lighting Special Details sheet NL11. A numbering schedule shall be obtained for all new columns, signs and bollards from the maintaining authorities lighting maintenance section (Email contact: chris.smith2@Lancashire.gov.uk) upon completion of the lighting and signing works. Seven working days notice is required following submission of the As Built Plan to receive this numbering schedule.
  - F The Regional Electricity Company for the area is Electricity North West Ltd (ENWL). There is an option to use an Independent Connections Provider (ICP) within the Lancashire County Council area for single phase connections, transfers and disconnections.
  - G Where applicable this drawing indicates supply details only for existing and new illuminated traffic signs and bollards. See the traffic signs drawing and booklet for the complete list and construction details for traffic signs and bollards.
  - H All supply cables to new or existing road lighting columns shall be enclosed in 100mm internal diameter orange medium/high density polyethylene service duct as detailed on the layout plan or within the Key.
  - I All longitudinal cable runs shall be located within the adoptable highway and within the identified footway/verge.
  - J All new underground supply cables to illuminated traffic signs and bollards shall be 6mm<sup>2</sup> 3 Core XLPE/SWA/PVC copper cable enclosed in 50mm internal diameter orange medium/high density polyethylene service duct.
  - K All new ducted road crossings shall be 2 x 100mm internal diameter orange medium/high density polyethylene service ducts, location identified on the layout plan. Locations are indicative and may alter dependant on site conditions and cable layouts. Ducting shall comply with Special Details sheets IL1, KL14 and KL15.
  - L Cable sizes other than those specified in 'H' above are detailed on the layout plan and/or line diagram.
  - M Reinstatement details for trenches and ducting are detailed in Special Details IL1, KL14 and KL15.
  - N All Street Lighting Equipment shall be sited within the specified adoptable highway boundary. Lighting columns shall be sited at the back of the footway with the door facing across the road.
  - O The 3 Phase supply shall be split one phase for the Traffic Signals and the other two for the street lighting circuits.
  - P Earth Rods and Pits shall be in accordance with Lighting Special Details Sheet NL14 and NL15.
  - Q Column set back from the kerb edge minimum 1M

- WARNING TO HOUSE-PURCHASERS**  
 Property Descriptions Act 1991
- Buyers are warned that this is a working drawing and is not intended to be treated as descriptive material describing, in relation to any particular property or development, any of the specified matters prescribed by any Order made under the above Act. The contents of this drawing may be subject to change at any time and alterations and variations can occur during the progress of the works without revision of the drawing. Consequently the layout, form, content and dimensions of the finished construction may differ materially from those shown. Nor do the contents of this drawing constitute a contract, part of any contract or warranty.
- Note: Lighting P6 on cycle way
- KEY**
- ① 6M TUBULAR STEEL LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT. COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED URBIS SCHRÉDER AXIA 3.1 16LED OSLO SQUARE GIANT 160mA S5/R2 FITTED WITH LUCY ZODION CBFS55DR 10/10 SWITCHING FACTORY SET TO DIM @ 50% FROM 19-00HRS TO 07-00HRS.
  - ② 5M TUBULAR STEEL LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT. COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED URBIS SCHRÉDER AXIA 3.1 16LED OSLO SQUARE GIANT 160mA S5/R2 FITTED WITH LUCY ZODION CBFS55DR 10/10 SWITCHING FACTORY SET TO DIM @ 50% FROM 19-00HRS TO 07-00HRS.
  - ③ 6M HINGED TUBULAR STEEL LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT. COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED URBIS SCHRÉDER AXIA 3.1 8LED OSLO SQUARE GIANT 212mA S5/R1 FITTED WITH LUCY ZODION CBFS55DR 10/10 SWITCHING FACTORY SET TO DIM @ 50% FROM 19-00HRS TO 07-00HRS.
  - ④ 6M HINGED TUBULAR STEEL LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT. COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED URBIS SCHRÉDER AXIA 3.1 16LED OSLO SQUARE GIANT 160mA S5/R2 FITTED WITH LUCY ZODION CBFS55DR 10/10 SWITCHING FACTORY SET TO DIM @ 50% FROM 19-00HRS TO 07-00HRS.
  - ⑤ COLUMN IDENTIFICATION NUMBER.
  - Ⓣ CABLE TERMINATION TYPE.
  - NC REGIONAL ELECTRICITY NEW CONNECTION SUPPLY.
  - EXISTING COLUMN AS PER PHASE 1 DESIGN.
  - 6mm<sup>2</sup> 3-CORE XLPE/SWA/MDPE CABLE.
  - 0.6 LUX CONTOUR LINE

Planning layout revised to suit re-plan; no changes to street lighting design	08.01.24	CD
REV DESCRIPTION	DATE	DRAWN

  
**BARRATT**  
 HOMES  
**MANCHESTER**  
 Barratt Homes Manchester  
 (A division of BDW Trading Ltd)  
 1st Floor, Adamson House  
 106 Wilmslow Road  
 Didsbury  
 Manchester  
 M20 2YF  
 Tel: 0161 447 5800

Job Chipping Lane Longridge Phases 2 & 3			
Title Road Lighting and Illuminated Traffic Sign Cabling Works Revision of Lancashire Drawing 1089 - 1 of 2			
Design By Lancashire C.C.	Date Jan 2024	Drawing Number 459/ED/173	Rev -
CAD By CD	Scale @ A1 1:600		