



Notes: Drawings are purely indicative of the proposed LAMP ROUTES.

**KEY**

- ① 10M TUBULAR STEEL LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT
- ② COLUMN TO BE INSTALLED AS PART OF SECTION 278
- ③ 6M TUBULAR STEEL LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT.
- ④ COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED 2G Lighting (Thorn) CIVTEC SS/R3 Lantern C/W A ZODION SS12A PHOTOCELL - at 20-20 Lux (Factory set to dim from 19:00hrs to 07:00hrs).
- ⑤ 6M TUBULAR STEEL 'HINGED' LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT.
- ⑥ COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED 2G Lighting (Thorn) CIVTEC SS/R3 Lantern C/W A ZODION SS12A PHOTOCELL - at 20-20 Lux (Factory set to dim from 19:00hrs to 07:00hrs).
- ⑦ 5M TUBULAR STEEL 'HINGED' LIGHTING COLUMN WITH GLASS EPOXY ROOT TREATMENT.
- ⑧ COLUMN TO BE FITTED WITH 1NO. POST-MOUNTED 2G Lighting (Thorn) CIVTEC SS/R1 Lantern C/W A ZODION SS12A PHOTOCELL - at 20-20 Lux (Factory set to dim from 19:00hrs to 07:00hrs).
- ⑨ COLUMN IDENTIFICATION NUMBER.
- ⑩ CABLE TERMINATION TYPE.
- ⑪ Feeder Pillar with ICP Service for Private Lighting
- 10mm 2-CORE XLPE/SWA/MDPE CABLE.

**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: nigel.lodge@ancashire.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 dependent 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
- R All prospective home owner to be shown location of Street Lighting Columns to avoid the need for re-design.

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No.	DATE	AMENDMENT DETAILS	CHECKED BY	DRAWN BY
REVISIONS				
		Community Services		
		Highways		
PROJECT TITLE		David Wilson Homes Mitton Road Whalley Section 38 Adoptable Lighting		
DRAWING TITLE		ROAD LIGHTING AND ILLUMINATED TRAFFIC SIGN CABLING WORKS		
DRAWN BY	S Hardie	PROJECT No.		
CHECKED BY	N Lodge	DRAWING No.		
DATE	DATE	SHEET No.		
SCALE	1/500 @ A1	SHEET No.		1 OF 1
CLIENT No.		SHEET No.		