



DETAILS OF EXISTING STATUTORY UNDERTAKERS PLANT ARE TO BE OBTAINED BY THE CONTRACTOR AT THE COMMENCEMENT OF WORKS. RECORDS AT THE ENGINEERS OFFICE. ALL WORKS IN THE VICINITY OF ANY OVERHEAD CABLES SHALL CONFORM TO THE REQUIREMENTS OF THE GUIDANCE NOTE GSR 'AVOIDANCE OF DANGER FROM OVERHEAD CABLES' AND THE REQUIREMENTS OF THE REQUIREMENTS OF THE GUIDANCE NOTE HGS47 'AVOIDING DANGER FROM UNDERGROUND SERVICES' AND ANY ADDITIONAL REQUIREMENTS SPECIFIED BY THE RELATANT UNDERTAKERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND/OR DIVERSION WORKS TO ANY STATUTORY UNDERTAKERS PLANT AND/OR OVERHEAD WORKS PROGRAMME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PLANT OR APPARATUS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

- Sheet Lighting Specification
1. Column numbers are for design purposes only.
 2. All materials shall be to the relevant British Standard, site works shall comply in general with Department of Transport Specification for Highway Works, and shall also conform to:
 - 2.1. Transport Specification for Highway Works, and shall also conform to:
 - 2.2. The Health and Safety at Work Act
 - 2.3. Chapter 8 of the Traffic Signs Manual
 - 2.4. The Control of Substances Hazardous to Health Regulations 1988
 - 2.5. The Construction (Design Management) (CDM) Regulations
 3. Erection and installation works shall comply with the current issue and amendments of BS7571:1:18th Edition IET Wiring Regulations 2018 requirements for electrical installations.
 4. Lighting columns will be installed to the rear or footpath or in verge to clearance of BS5489. Columns and signs where possible will be installed with the door aperture aligned so looking at it you will be facing oncoming traffic. Access must be unrestricted from the highway.
Signs or less = 0.8m set back
Signs or less = 1.2m set back
1000mm / 1200mm = 1.2m set back

Street Lighting key

PROPOSED LIGHTING COLUMN:

Proposed Standard Spec 6m standard tubular steel galvanised with glass flake root column to BS EN 40 with post top mounted lantern.

LANTERN MANUFACTURER: TRT Lighting

PROTECTION: 0.4m

COLUMN TEMPERATURE: 2700K WW

OPTIC: GR1

LUMEN OUTPUT: 1,200lm 10W

LUMENS CODE: 42 0010 0000 100

FILENAME: ASE12_LED_10W_GR1_27K_EXP

PHOTOCELL: LED Part Night Photocell

06:00hrs. This is to be pre-programmed by the manufacturer when the order is placed. (TRT Lighting to supply)

ISOLATOR: Double pole isolator with 32A double pole switch with BS88-2 6A HRC fuse to luminaire

SUPPLY TYPE: TBC By Others

PROPOSED LIGHTING COLUMN:

Proposed Standard Spec 6m standard tubular steel galvanised with glass flake root column to BS EN 40 with post top mounted lantern.

LANTERN MANUFACTURER: TRT Lighting

PROTECTION: 0.4m

TILT: 0°

COLOUR TEMPERATURE: 2700K WW

OPTIC: GR1

LUMEN OUTPUT: 1,796lm 14W

LUMENS CODE: 42 0014 0000 100

FILENAME: ASE12_LED_14W_GR1_27K_EXP

PHOTOCELL: LED Part Night Photocell

06:00hrs. This is to be pre-programmed by the manufacturer when the order is placed. (TRT Lighting to supply)

ISOLATOR: Double pole isolator with 32A double pole switch with BS88-2 6A HRC fuse to luminaire

SUPPLY TYPE: TBC By Others

Notes.

1. Any discrepancies noted on site are to be reported to the engineer immediately.
2. It is the responsibility of the contractor to locate any service apparatus in the vicinity of the works. The client will accept no claims whatsoever in respect of any losses or damage caused in respect of such apparatus, however caused.
3. It is the responsibility of the contractor to execute the works at all times in strict accordance with the requirements of the CDM Regulations 2015. The contractor will be deemed to have allowed for full compliance, within their rates.
4. The contractor is responsible for ensuring that all works are to the satisfaction of the engineer, and shall be deemed to have included within their rates for any necessary testing.

SCHEME DESIGNED IN ACCORDANCE WITH BS5489-1:2020 & BS EN 13201-2:2015

Lighting Class: P5

Results required
Eav = 3.00 - 4.50 Lux
Emin = 0.60 Lux

Iso Lux Contour Key	
—	3.00 Lux Iso Contour
—	1.00 Lux Iso Contour
—	0.60 Lux Iso Contour

NO WORKS SHALL BE CONSTRUCTED UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE LOCAL AUTHORITY BY THE DEVELOPER. SHOULD WORKS BE CONSTRUCTED WITHOUT APPROVAL THEY WILL BE ENTIRELY AT THE DEVELOPERS RISK.

REV	AMENDMENTS	DATE	DRN
A	Scale note removed	29.03.21	AL

www.landedlighting.com

TL

PROJECT TITLE
SALTERSFORD LANE
ALTON

CLIENT
WALTON HOMES

DRAWING TITLE
STREET LIGHTING LAYOUT - PRIVATE

REVISION	SHEET SIZE	SCALE
A	A1	1:500
DRAWN / CHECKED BY		
AL		DATE
		16.03.2021

DRAWING NUMBER
LL1249-001
STATUS
INFORMATION / APPROVAL