



See SES 15919 for
Tandy Lane Phase 1

Site Compound and Storage area,
outside the Tandy's Lane Village Redline boundary,
within land ownership.

TYPE A COLUMN DETAILS	
HEIGHT	6m
BRACKET LENGTH	Post-top
INCLINATION	5 Degree uplit
LANTERN DETAILS	
AVERAGE WATTAGE (C.O.)	18w LED
MAKE & MODEL	C.U. Photos P652-12-P44-NW-CB040
TYPE B COLUMN DETAILS	
HEIGHT	6m Above Rise and Lower
BRACKET LENGTH	Post-top
INCLINATION	0 degree uplit
LANTERN DETAILS	
AVERAGE WATTAGE (C.O.)	9w LED
MAKE & MODEL	C.U. Photos P652-12-R3B-NW-CB200
TYPE C COLUMN DETAILS	
HEIGHT	6m
BRACKET LENGTH	Post-top
INCLINATION	0 Degree uplit
LANTERN DETAILS	
AVERAGE WATTAGE (C.O.)	25w LED
MAKE & MODEL	C.U. Photos P652-12-F24-NW-CB050

Notes:
All LED lanterns must have Constant Light Output (C.L.O.)
Dimming Profile U14, Automatically dimmed to 75% each night from 12 midnight to 6am.
All lanterns to have 7pin NEMA sockets fitted.
Electronic Photocells switched at 30% lux.
All columns, luminaires, cables and poles, shall comply with Local Authority
General Specification for Public Lighting.
No trees to be located within falling distance of P.L. columns.
Minimum set-back of columns is 600mm from face of kerb.

200kg NYCC cable laid in ducting to BS10101:2000.
Single wire ducting, colour red to be used.
Manufactured from high density polyethylene (HDPE),
157mm external diameter, having a wall thickness of 5mm.
This ducting to have the words "Street Lighting" stamped,
letter size 6mm at 1m intervals. The lettering to face upwards
in the trench. All works to Local Authority specification.
This is a circuit layout and not indicative of where ducts are to be laid.
Public Lighting Pillar (located at least 2m from ESB pillar)
Public lighting cable chamber as per Local
Authority P.L. Dept. specification.

NOTES
THIS DRAWING IS THE INTELLECTUAL PROPERTY OF Sabre LIGHTING DESIGN DEPT.
AND IS COPYRIGHT ©. AND CAN NOT BE USED WITHOUT PRIOR CONSENT

NO ACCOUNT IS TAKEN FOR THE BLOCKING EFFECT CAUSED BY BUILDINGS, TREES ETC.
THE CALCULATION SHOWN BY THIS DRAWING ASSUMES THAT THE WHOLE AREA BEING
CONSIDERED IS IN THE SAME PLANE, I.E. THERE ARE NO CHANGES IN GRADIENT OR
ELEVATION.

This drawing layout is based on calculated lighting levels, produced by Sabre Electrical Services Ltd. using Lighting
Reality software. Any alterations to the layout or luminaire type used for the lighting design calculations, will require
a revised lighting design to be carried out. A redesign may require approval from the Local Authority Public Lighting
Dept. prior to any alterations/modifications being implemented on site.

Sabre
ELECTRICAL SERVICES LTD.
Specialist Contractors
PUBLIC LIGHTING - FLOOD LIGHTING - SPORTS LIGHTING

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B	GS	CHK	08-04-22
A	GS	CHK	31-03-22

CLIENT/CUSTOMER
Quintain
PROJECT
Tandy's Lane Village Phase 2
TITLE
Public Lighting Layout

DRAWN	SCALE	DATE
G.S	1:1000@A1	30-03-22
DRAWING NUMBER	ISSUE	
SES 03822-2	3	
BASE DRAWING NUMBER	edit	
DRAWING CREATOR	edit	

DO NOT SCALE FROM THIS DRAWING