



See SES 15919 for
Tandy Lane Phase 1

TYPE A COLUMN DETAILS	
HEIGHT	: 6m
BRACKET LENGTH	: Post-top
INCLINATION	: 0 Degree up/ft
LANTERN DETAILS	
AVERAGE WATTAGE (CLO)	: 18w LED
MAKE & MODEL	: C.U. Phosco P852-12-P4-NW-CB0450
TYPE B COLUMN DETAILS	
HEIGHT	: 6m Above Raise and Lower
BRACKET LENGTH	: Post-top
INCLINATION	: 0 Degree up/ft
LANTERN DETAILS	
AVERAGE WATTAGE (CLO)	: 9w LED
MAKE & MODEL	: C.U. Phosco P852-12-R3B-NW-CB0200
TYPE C COLUMN DETAILS	
HEIGHT	: 6m
BRACKET LENGTH	: Post-top
INCLINATION	: 0 Degree up/ft
LANTERN DETAILS	
AVERAGE WATTAGE (CLO)	: 25w LED
MAKE & MODEL	: C.U. Phosco P852-12-F2-NW-CB0650

Notes:
 All LED lanterns must have Constant Light Output (CLO).
 Dimming Profile U14, Automatically dimmed to 75%, each night from 12 midnight to 6am.
 All lanterns to have 75mm socket fitted.
 Electronic Photocells switched at 35/18lux.
 All columns, luminaires, cable and pillars, 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 800mm from face of kerb.

220sq NYCY cable laid in ducting to I.S. 10101:2003.
 Single wall ducting, colour red to be used.
 Manufactured from high density polyethylene (H.D.P.E.)
 127mm external diameter, having a wall thickness of 5mm.
 This ducting to have the words "Street Lighting" stamped on.
 Joints are 3m at 1m intervals. The labeling to be uppermost 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
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 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 Light 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 Light 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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-	?	GS	CHK	---
-	?	GS	CHK	---
-	?	GS	CHK	---
-	?	GS	CHK	---
-	?	GS	CHK	26-08
C	New site layout used, redesigned to suit.	GS	CHK	08-08
B	Landscaping background updated.	GS	CHK	31-08
A	Some columns relocated for landscaping and Type C lantern added.	GS	CHK	31-08
REV	DESCRIPTION	INITS	CHKD	DATE

CLIENT/CUSTOMER
Quintain

PROJECT
Tandy's Lane Village Phase 2

TITLE
Public Lighting Layout

DRAWN G.S	SCALE 1:1000@a1	DATE 30-03-
DRAWING NUMBER SES 03822-2	ISSUE 4	
BASE DRAWING NUMBER edit		
DRAWING ORIGIN edit		

DO NOT SCALE FROM THIS DRAWING