



- Proposed 8m galvanised tubular steel column complete with Urbis Axis 2.1 (Lot 2.1/2.3) and a Zodion S312 35/18 lux mini PEC.
- Proposed class 2 feeder pillar
- Proposed 6mm<sup>2</sup> SWA/PVC/SWA xlpe cable. Cable to be housed in 50mm street lighting orange duct buried at 450mm covered for footpaths and 750mm covered for road crossings (see Schematic)

Please Note: All units to be fitted with rear shields

Lighting Class Selected  
B55489  
7.4.9.3  
Table 5  
Light Traffic Flow <100 spaces small shopping area/residential spaces

Levels required  
Eav: 5 lux  
Emin/Eav: 25%

Results  
Eav: 6.68 lux  
Emin: 1.59 lux  
Emin/Eav: 0.25 (25%)

Lantern Types  
Lot.2.1 = Year 2 Lot 1 : Urbis Axis 2.1/5187/16/390mA  
Lantern Charge Code: 41 0021 0034 100  
Lot.2.3 = Year 2 Lot 3 : Urbis Axis 2.1/5187/24/490mA  
Lantern Charge Code: 41 0037 0033 100

Connection Types  
REC = S Regional Electricity Company Service  
PL = S SBC Public Lighting Service

Column Sighting  
BFP = Back of Foot Path  
BOS = Back of parking space  
0.85 = Minimum 0.8m from edge of parking space

|         |     |          |                      |
|---------|-----|----------|----------------------|
| E       |     |          |                      |
| D       |     |          |                      |
| C       |     |          |                      |
| B       | Ltd | Design   | Minor at SBC request |
| A       | Ltd | Proposed | Lighting design      |
| Revised | By  | Date     | Description          |

**STANTON LIGHTING DESIGN SERVICES**

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Project: **West Street Yarm**  
 Drawing: **Proposed Car Park Lighting**

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Drawn by: L.R. Date: 27/05/2020  
 Checked by: I.D. Date: 28/05/2020

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Drawing No: **SLDS-3638-V1** Revision: **B**

Drawing Scale: 1:1000 Plot Scale: 1:500  
Sheet size A3