

Illuminated Cross

St James the Less Teignmouth

March 2024, Issue 03

Le Page Architects



THIS DRAWING MUST BE READ IN CONJUNCTION WITH OTHER ARCHITECTS, CONSULTANT'S, SUB-CONTRACTOR'S AND SPECIALIST DRAWINGS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

ALL DIMENSIONS ARE TO BE VERIFIED ON SITE AND CONFIRMED, BY THE CONTRACTOR, BEFORE COMMENCEMENT OF CONSTRUCTION.

IF THIS DRAWING EXCEEDS THE QUANTITIES TAKEN, IN ANY WAY, THE ARCHITECTS ARE TO BE INFORMED BEFORE THE WORK IS PUT IN HAND.

Rev	Date	Revision	By	Chk
A	06/03/24	Cross reduced in size and central fold introduced	AB	GE
B	12/08/23	Power cable surface mounted	AB	GE

Notes

Option 06:

Cross formed in stainless steel and circle behind formed in pale green sea glass. Both mounted on stainless steel brackets from tower wall. At night, lighting silhouettes the cross and illuminates the circle.

Le Page Architects

Le Page Architects Limited
 Plumer House
 Tailyour Road
 Crownhill
 Plymouth
 PL6 5DH
 Tel: +44 (0)1752 849 880

Email: enquiries@lepagearchitects.com
 Web: <http://www.lepagearchitects.com>

Client

PCC of St James the Less, Teignmouth

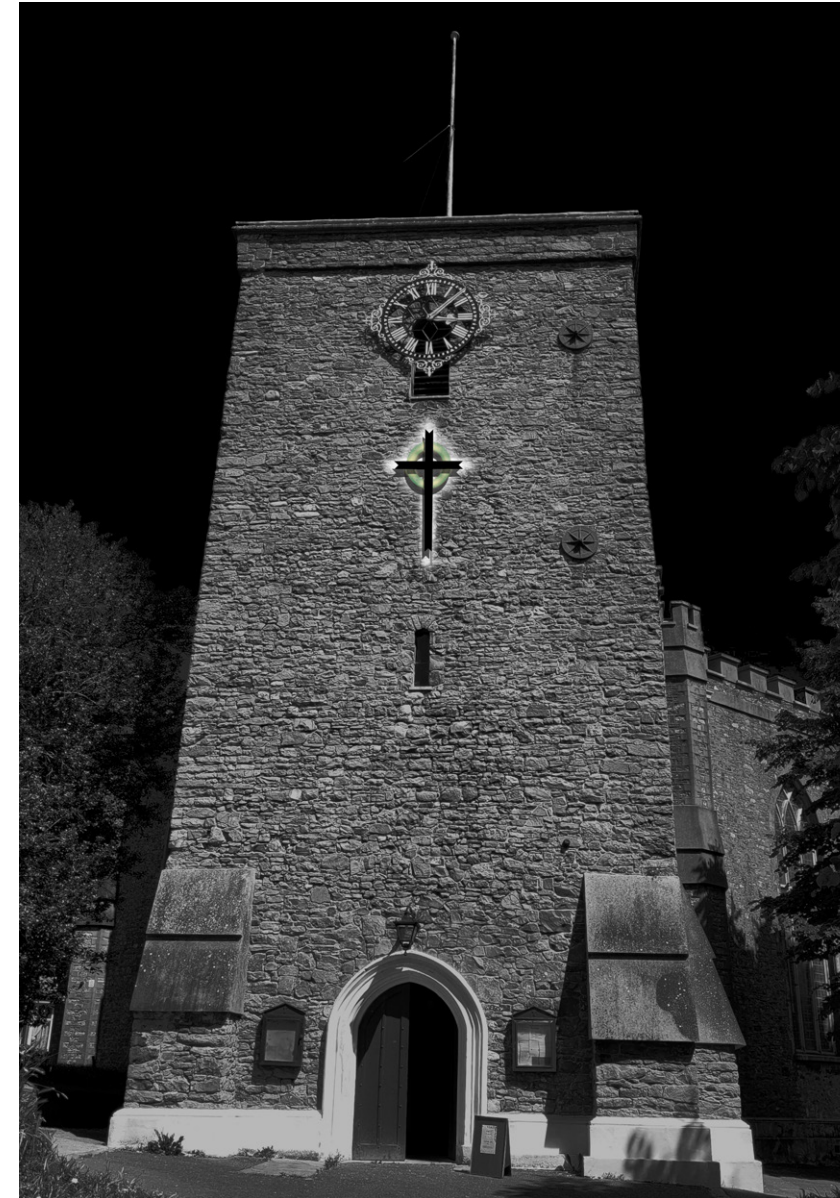
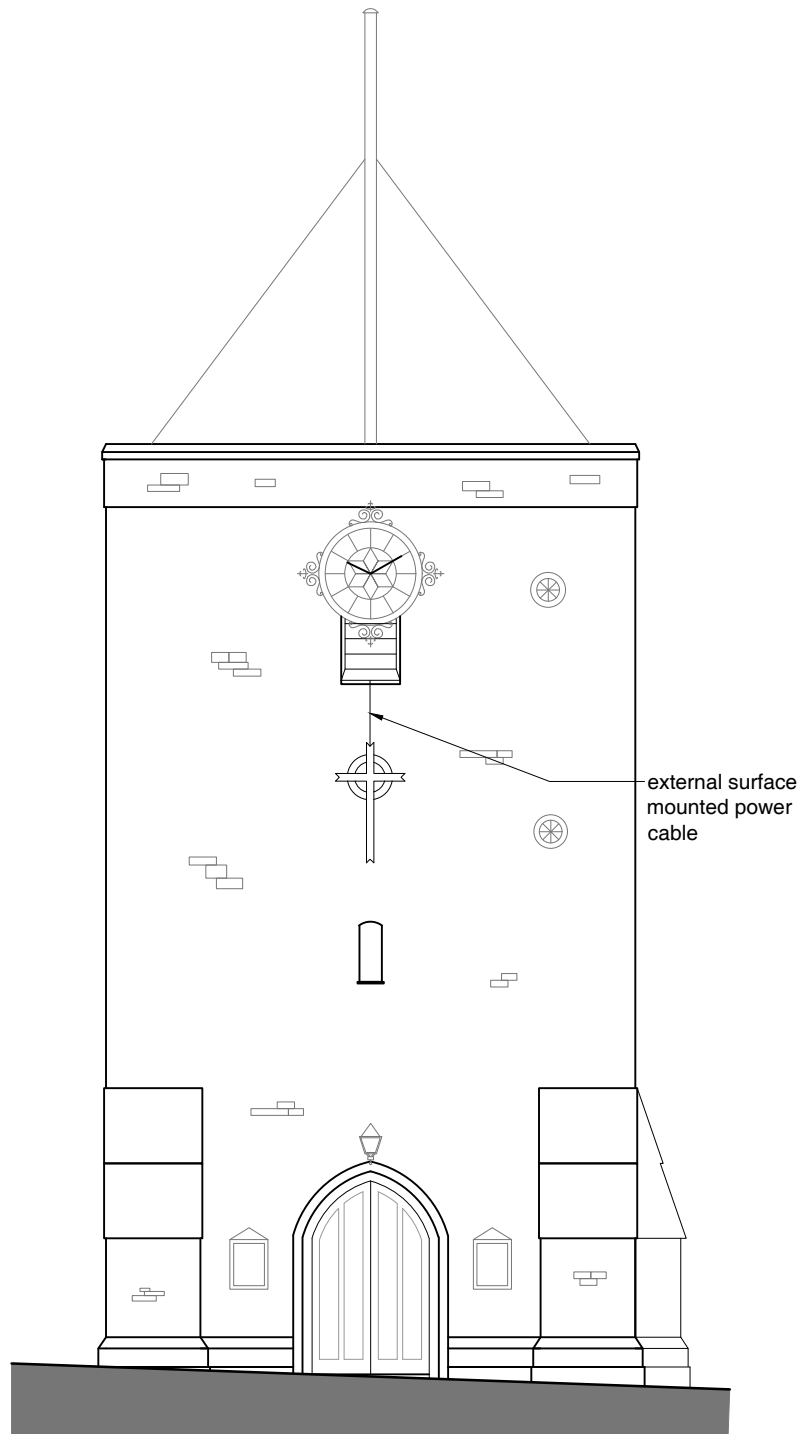
Project Name
 Illuminated Cross
 St James the Less, Teignmouth

Drawing
 West Elevation
 Proposed Option 06

Scale
 1:100 @ A3

Drawn by
 AB
 Checked by
 GE
 Date
 17/07/23
 17/07/23

Project No.	Drawing No	Revision
J23.020	SK 06	B



01 Proposed West Elevation
 Scale 1:100

02 Proposed Daytime Elevation Visualisation
 Scale 1:100

03 Proposed Night Elevation (Visualisation)
 Scale 1:100

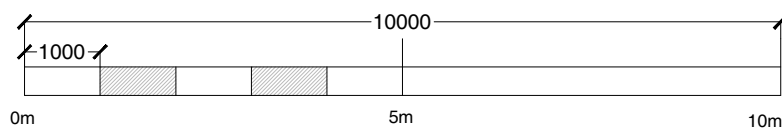





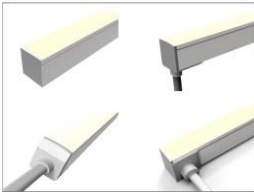
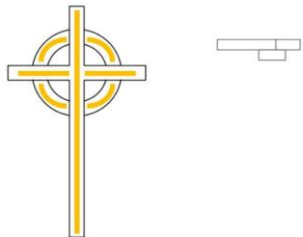


Fig. 2 Daytime Render of Proposed Cross



Address
37 Henley Fields
Maidstone
Kent ME14 5UY

Mobile +44 (0)779 358 1314
Telephone +44 (0)162 292 0021
Email iain@heritagelightingmatters.com
Web www.heritagelightingmatters.com

<p>To: Le Page Architects Suite 2, Plumer House Tailyour Road Crownhill Plymouth PL6 5DH</p> <p>FAO: Grant Elliott E-mail: gelliott@lepagearchitects.com Tel: 01752 849880</p>	<p style="text-align: right;">Quotation</p> <p>Ref: Q231107/01</p> <p>Date: 7th November 2023</p> <p>Page: 1 of 1</p>																																
<p>Description: Cross Illumination</p> <p>Supply: <u>Back Lighting for Design 6</u> Using our Flexible Light Curve B LED, we will back light the cross to give an outstanding back lighting effect. Supplied in a 4000K natural white colour this IP68 24V LED product runs at 12W/m giving an output of 750lm/m with a beam angle of 160 degrees. The dimensions are 16 x 17mm and pre-cut in to 7 sized pieces to illuminate all areas.</p>																																	
<p>Light Curve B</p> <div style="display: flex; justify-content: space-around;">    </div>																																	
<p>Features. Flexible Homogenous LED Linear High quality Single colour Standard brightness Fully encapsulated Suitable for curved as well as straight line installations. Small bend radius of just 30 cm (only one axis) Flame, UV, solvents and water resistant 55.6 mm cut increment Cable feed options: end, side or rear 3 Year Warranty</p> <p>Accessories. Standard mounting clips Mounting channel Curved mounting channel Suspension kit</p> <p>Light Output. (lumen/metre of LED internal)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>108 LEDs</th> </tr> </thead> <tbody> <tr> <td>2200K</td> <td>550 lm/m</td> </tr> <tr> <td>2700K, 3000K</td> <td>650 lm/m</td> </tr> <tr> <td>4000K</td> <td>750 lm/m</td> </tr> <tr> <td>5700K</td> <td>700 lm/m</td> </tr> </tbody> </table>		108 LEDs	2200K	550 lm/m	2700K, 3000K	650 lm/m	4000K	750 lm/m	5700K	700 lm/m	<p>Specification.</p> <table style="width: 100%;"> <tr><td>Input Voltage</td><td>24 VDC</td></tr> <tr><td>Power</td><td>12 W/m</td></tr> <tr><td>LEDs</td><td>108/m</td></tr> <tr><td>Colour</td><td>2200K, 2700K, 3000K 4000K, 5700K</td></tr> <tr><td>Max continuous length</td><td>10 m (powered from one end)</td></tr> <tr><td>IP Rating</td><td>IP 68</td></tr> <tr><td>LED Estimated Life Span</td><td>50,000 Hrs</td></tr> <tr><td>LED</td><td>SMD</td></tr> <tr><td>CRI</td><td>≥ 80</td></tr> <tr><td>Beam Angle</td><td>160°</td></tr> <tr><td>Operating Temperature</td><td>-20 °C to +45 °C</td></tr> </table> <div style="text-align: right;">  <p>Available in 5 shades of White (see options below)</p> </div>	Input Voltage	24 VDC	Power	12 W/m	LEDs	108/m	Colour	2200K, 2700K, 3000K 4000K, 5700K	Max continuous length	10 m (powered from one end)	IP Rating	IP 68	LED Estimated Life Span	50,000 Hrs	LED	SMD	CRI	≥ 80	Beam Angle	160°	Operating Temperature	-20 °C to +45 °C
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<p style="text-align: center;">Back Lighting of Cross (Design 6 - All Sections) Back Lighting of Cross (Design 6 - Cross Only Option)</p> <p>Site Services Our chargeable rate to fit & focus all of the above Lights is £525 / man day. Scaffolding to be supplied by others.</p> <p>Delivery Packaging, courier freight & goods-in-transit Insurance for all items will be £45.</p> <p>All payments by transfer to:</p> <p>Name: Heritage Lighting Matters Ltd Bank: NatWest Sort: 51-70-55 Account: 81714599</p>																																	
<p>Specification ex-works and exclusive of VAT. Quotation Validity: 30 days. E. & O.E. In accordance with our standard terms of trading. A copy is available upon request.</p>																																	
<p>Anticipated Delivery: Please allow up to 4 weeks from date of order to delivery.</p> <p>Payment Terms: Payment with order please.</p>																																	
<p style="text-align: center;">Company Registration Number: 12236546</p>																																	

Total Project Costs:

VAT:

Overall Costs:

Signature:
Iain McIntosh
Iain McIntosh
Managing Director

VAT Registration Number: 334240338

Le Page Architects

Le Page Architects Limited
Studio 2
Plumer House
Tailyour Road
Crownhill
Plymouth
Devon
PL6 5DH

Directors:
Simon Crosbie CIAT
Damon Pearce RIBA

T +44 (0)1752 849 880 | +44 (0) 1752 840868
www.lepagearchitects.com

Company Registration No: 07204847
2 Dunheved Road, Pennygillam Way, Launceston
Cornwall PL15 7ED