

Symbol	Count	Action	Mounting Height	Column Material	Column Type	Column Colour	Installation Type	Root Length	Lantern	Mounting	Lantern Tilt	Lantern Colour	Optic Setting	Output	Number of LEDs	Colour Temperature	Wattage	Lantern Weight	Windage	Control Unit	Switching Unit	Isolator	Electricity Supply	Luminaire Elexon Code	Switching Elexon Code
	5	New column & lantern	6 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1000mm Factory Standard	Urbis Axia 3.1	Post Top	0 degrees	BS4800 12B21 Mineral Green	5266 Rear Louvre	2.30 klm	8	3000K (Warm White)	15W	3.6kg	0.030m²	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	42 0015 0000 100	98 0001 0010 100
	1	New column with existing lantern	8 metres	Galvanised Steel	Stepped tubular (South Coast PFI Spec)	BS4800 12B21 Mineral Green	Planted	1200mm Factory Standard	WRTL ARC 90W CPO (Existing)	Post Top	5 degrees	BS4800 12B21 Mineral Green (Existing)	(Existing)	90W CPO-TW	N/A	N/A	98W	11kg	0.07m²	Electronic DALI Enabled	Mayflower External GPS Node	DNO Isolator	DNO	28 0090 5001 100	98 0001 0010 100

Column Number	Easting	Northing	Setback
2	470774.44	106837.45	1 metre setback
10	470820.16	106833.37	Rear of path
11	470792.66	106827.77	Rear of path
12	470766.55	106822.41	Rear of path
13	470742	106817.55	Rear of path
14	470715.17	106823.08	Rear of path

- Notes
- Do not scale from drawing if not printed at original paper size.
 - All street lighting equipment and works to be carried out in accordance with current Hampshire County Council specification TG13 and standard detail drawings HCC11/L & HCC11/C series.
 - Contractor to confirm position of statutory undertakers plant before commencement of the works. For statutory undertaker's information visit www.linsearchbeforeudig.co.uk
 - During works all traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
 - Lighting columns to be fed by DNO supply unless otherwise shown.
 - Each luminaire to be fitted with Mayflower Complete Lighting control S6000 socket (NEMA).
 - Maintenance numbers as shown on the drawing are to be confirmed by HCC.
 - Columns to be numbered using adhesive labels suitable for exterior use. Letters and numerals shall be 50mm high black on a white background.
 - One Mayflower complete lighting control DALI sub-master unit to be installed to control nodes and link central management system.
 - All apparatus are to be new at the time of installation and be supported by relevant manufacturer's guarantees.
 - All apparatus shall be sited so as to minimise, in so far as is reasonable and practical, nuisance, danger and obstruction to all residents, businesses and users of the highway.
 - All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption.
 - All installations must be installed in such a way that trees or any other foliage on the site does not interfere with the level of lighting. Refer to HCC's drawing HCC11/L/085 'Areas to be kept clear of trees and shrubs'.
 - This detailed design has been prepared in accordance with the HEA-HEMSA guidance note - CDM2015 regulations, issue 1.1, dated 09/04/15 Procedure 4: information has been supplied by the client or another designer or the principal designer and includes a site visit & Linsearch by the lighting scheme designer which forms the basis of this lighting scheme design and includes the hazards identified by others on their hazard elimination and management list & Linsearch.
 - Lanterns to be installed perpendicular to the kerb edge, unless stated on the drawing

- 1 Existing column number
1 Proposed column number
1 To remain column number
X Existing column to be removed
 Proposed street lighting column (Unit Type ID displayed inside symbol)
 Existing column to remain (Shown for information only)
 BT Pole (lines omitted for clarity)
--- HCC Highway Boundary

Lighting Clases - BS5489-1:2020	
Fraser Road	P4

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

Please refer to: Hazard Elimination List
Document Ref:SSE298023-HE-001-A

A	Original Issue	18/03/21	JLD
REV	DESCRIPTION	DATE	BY

SSE Enterprise - Lighting, 1st Floor, Solent Park, Walton Road, Portsmouth, PO6 1UJ

TITLE

Fraser Road
Havant Rugby Club
Lighting Layout

PROJECT

Fraser Road, Bedhampton
Havant Borough Council

SCALE	DATE	18/03/21
	DRAWN	JLD
	CHECKED	RHJ

PAPER SIZE	A1	APPROVED	SAB
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DRAWING NUMBER	REVISION
SSE298023-LD-001	A

