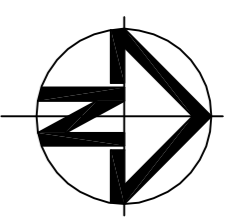


- NOTES**
1. COLUMNS TO BE SITED AT THE REAR OF FOOTPATH OR LOCATION AS NOTICED ON PLAN
 2. POSITIONS ARE APPROXIMATE. THE LOCAL AUTHORITY RESERVE THE RIGHT TO ALTER POSITIONS DEPENDING ON SITE CONDITIONS.
 3. ALL EQUIPMENT SHALL COMPLY WITH THE OXFORDSHIRE COUNTY COUNCIL GENERAL TECHNICAL SPECIFICATION.
 4. THE CONTRACTOR SHALL OBTAIN SAMPLES OF THE PAINT AND TECHNICAL DATA SHEETS / SUPPORT FROM THE MANUFACTURERS PRIOR TO COMMENCEMENT OF WORK.
 5. IN ORDER TO ASSIST THE DEVELOPER, SI CONTRACTOR OR DEVELOPER TO MARK ALL POSITIONS.
 6. ALL STREET LIGHTING WORKS MUST BE CARRIED OUT BY A HIGHWAY ELECTRICAL ASSOCIATION CONTRACTOR.
 7. ALL COLUMNS TO BE NUMBERED 2m FROM GROUND LEVEL.
 8. ELECTRICAL SUPPLY TO STREET LIGHTING COLUMNS AND ILLUMINATED SIGNS ARE TO BE SERVICED/OWNED BY THE LOCAL DISTRIBUTION NETWORK OPERATOR (IE REGIONAL ELECTRICITY COMPANY).
 9. NO TREES ARE TO BE PLANTED WITHIN 5m FROM A COLUMN POSITION.

Notes:
 BS EN 5489 Pt 1 Appendix J Junction Layouts for MESC road ignored for this scheme as requested to keep No of columns to a minimum in this ECO Town/Greenfield with adopting Authority)
 Lumistep dimming allows lights to be dimmed automatically around midnight for 6 hours after midnight - L56
 Dynamidmer allows light levels to be dimmed to pre set levels up to 5 times an evening (Schedule provided by customer and pre programmed at factory)
Columns
 All columns to be Phillips Kapa 2 or equivalent approved 8m columns to Oxfordshire Spec.
 PROPOSED TREE AND TREE PIT LOCATIONS (REFER TO DRAWING No. UA001881-701-018 FOR DETAILS)
 Refer to standard detail drawing HSD 13/005 for column base details. Minimum hole diameter for columns 32, 8, 7, 6, 5, 4 & 3 (adjacent to SUDS feature) shall be column diameter plus 300mm)



KEY

- ⊕ Iridium 2 BGP353 - 114w (Total System) WaitageLED luminaire with DM optic. Dail dimmable electronic driver 12,688 lm, 4000K Neutral white with one piece electronic initial photocell (Zodion SS12X11) set at 55 lux on 28 lux off.
- ⊕ Luminaire installed 8m (Oxfordshire spec) column, Post top mounted at 5 deg tilt
- Ref: Iridium 2 BGP353 1XGRN127-25/740 D9 DW P3 (SS12A)-RAL 6013 (Dimmable driver allows for future dimming either stand alone Lumistep or Dynamidmer or remote Stansense 2. Remove D9 ref if no dimming required)
- ⊕ WaitageLED luminaire with DM optic. Dail dimmable electronic driver 12,688 lm, 4000K Neutral white with one piece electronic initial photocell (Zodion SS12X11) set at 55 lux on 28 lux off.
- ⊕ Luminaire installed 8m (Oxfordshire spec) column, Luminaire side entry mounted on 1.5m 5 tile deg bracket.
- Ref: Iridium 2 BGP353 1XECO127-25/740 D9 DW P3 (SS12A)-RAL 6013 (Dimmable driver allows for future dimming either stand alone Lumistep or Dynamidmer or remote Stansense 2. Remove D9 ref if no dimming required)
- ⊕ Iridium 2 BGP353 - 114w (Total System) WaitageLED luminaire with DM optic. Dail dimmable electronic driver 12,688 lm, 4000K Neutral white with one piece electronic initial photocell (Zodion SS12X11) set at 55 lux on 28 lux off.
- ⊕ Luminaire installed on Phillips Flange Plate type Kapa 2 8m column to Oxfordshire spec; Post top mounted at 5 deg tilt
- Ref: Iridium 2 BGP353 1XECO127-25/740 D9 DW P3 (SS12A)-RAL 6013 (Dimmable driver allows for future dimming either stand alone Lumistep or Dynamidmer or remote Stansense 2. Remove D9 ref if no dimming required)
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Issue	Description	Date
01	FIRST ISSUE	26/10/12
02	STREET LIGHTING LAYOUT REVISED	26/10/12
03	HIGHWAY BOUNDARY REVISED	04/12/12
04	TREES ADDED	04/12/12
05	STREET LIGHTING LAYOUT & NOTES REVISED	25/01/13

Status
 DRAFT

Scales

Original Size	A1	Author	S.JONES
Height	0.5	Checker	S.A.DAVIES
Date	0.5	Approver	S.A.DAVIES
Grid	0.5	Copyright reserved	

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Project
 BICESTER ECO
 DEVELOPMENT EXEMPLAR SITE

Title
 EXEMPLAR SITE (S38)
 STREET LIGHTING
 SHEET 4 OF 4

Drawing No 7264
Project No UA001881
Issue 05