



- REFERENCE DRAWINGS:
- NOTES:
- THIS DRAWING IS ISSUED FOR PLANNING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER DRAWINGS AND DOCUMENTS RELATING TO THIS PROJECT
 - LIGHTING LEVELS HAVE IN THE ABSENCE OF ANY OTHER INFORMATION AND TAKING INTO ACCOUNT THE ADJACENT AIR FIELD BEEN DESIGNED TO A MINIMUM LEVEL OF SLUX AVERAGE
 - SHOULD THE SITE LAYOUT OR BUILDING DIMENSIONS CHANGE THE EXTERNAL LIGHTING DESIGN WILL NEED TO BE ASSESSED AND CHANGED ACCORDINGLY
 - ALL ILLUMINANCE VALUES SHOWN ARE THE RESULT OF THEORETICAL COMPUTER CALCULATIONS, SUMMATED BY LUMINAIRES POSITIONED IN A FIXED RELATIONSHIP TO EACH OTHER AND THE STATISTICAL ZONE.
 - IN PRACTICE THE VALUES MAY VARY DUE TO TOLERANCES IN COLUMN INSTALLATION, LUMINAIRE ORIENTATION, SURFACE REFLECTANCE AND FLUCTUATIONS IN POWER SUPPLY (VOLTAGE).
 - RESULTS PROVIDED WITHIN THIS DESIGN ARE DERIVED FROM PRODUCT SPECIFIC PHOTOMETRY. THE SUBSTITUTION OF ALTERNATIVE LUMINAIRES WILL NOT PRODUCE COMPARABLE RESULTS.
 - THE LUMINAIRE CHOSEN FOR THIS DESIGN LIMIT UPWARD LIGHTING THUS REDUCING LIGHT POLLUTION OF THE AREA
 - FOR DRAWING CLARITY THE LUMINAIRES HAVE BEEN UNIFORMLY SCALED BY A SIZE FACTOR OF 2
 - IT CAN BE SEEN FROM THE ISOLUX CONTOUR LINES THAT THE PERIMETER SITE LIGHT-SPILL IS CONTAINED WELL WITHIN AN ACCEPTABLE RADIUS.
 - NO OBSTRUCTIONS HAVE BEEN INCLUDED (TREES, FENCES, BUILDINGS ETC.) RESULTING IN A WORST CASE SCENARIO HORIZONTAL ILLUMINANCE PLOT.
 - ALL LIGHTING WILL BE AUTOMATICALLY CONTROLLED VIA P/E CELL AND/OR TIME SWITCH.
 - PRESENCE DETECTION WILL BE USED TO CONTROL CERTAIN LUMINAIRES DURING OUT OF HOURS PERIODS FOR SECURITY AND ACCESS PURPOSES.

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	Watts
	A1	5	Holophane DSX1.2.LA164.FW	Column Mounted @ 6m	1 x 16,437 Lumens	131
	B	29	Holophane DEW.LA024.NR.C GL	Wall Mounted @ 4m	1 x 2,129 Lumens	24
	CW8	8	Holophane DSX1.2.LA224.AY	Wall Mounted @ 8m 5° Bracket Tilt	1 x 22,479 Lumens	208
	CW6	1	Holophane DSX1.2.LA224.AY	Wall Mounted @ 6m 5° Bracket Tilt	1 x 22,479 Lumens	208

Revision	IP	Description	Drawn By	Checked By	Approved By
P1		ISSUED FOR PLANNING (INC COMMENTS FROM FA) LIGHT LEVEL INCREASED IN AREAS SHOWN. KEY UPDATED	JA	JA	JA
P2		ISSUED FOR PLANNING (INC COMMENTS FROM FA AND ABE)	JA	JA	JA
P3		ISSUED FOR PLANNING	JA	JA	JA



Project: IF2 CONVERTOR STATION (UK)
 Title: External Flood lighting (For Fareham Borough Council Approval)

Scale: 1:200	Drawn By: JA	Checked: JA	Approved: N/A
(when placed in use)	Date: 12/06/2017	Date: N/A	Date: N/A



Project number: 30000764	Drawing number: IDE - 0034	Revision: P3
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