



VERTICAL

STATISTICS				
DESCRIPTION	SYMBOL	AVG	MIN	MIN/AVG
HOUSES VERTICAL	+	0 LUX	0 LUX	N/A
SERVICES ROAD - 10/0.250b	+	17 LUX	5 LUX	0.29
SPILL	+	1 LUX	0 LUX	0.00
THE GARDEN 20/0.400b	+	23 LUX	10 LUX	0.43
CAR PARK - 20/0.400b	+	22 LUX	9 LUX	0.41
CALC ZONE #6	+	14 LUX	0 LUX	0.00

LUMINAIRE REF	IMAGE	SYMBOL	DESCRIPTION
A1			AREA DIRECT / INDIRECT LED LUMINAIRE LONG AND NARROW DISTRIBUTION. 4000K, 15000lm, 120lm/w, IP65. INSTALLED ON 8m COLUMN AS HOLOPHANE EUROPE LIMITED, 145X50X114.154-NR. 133W (OR EQUAL AND APPROVED).
B1			AREA DIRECT / INDIRECT LED LUMINAIRE LONG AND NARROW DISTRIBUTION WITH EXTREME BACKLIGHT CUT-OFF. 4000K, 15000lm, 120lm/w, IP65. INSTALLED ON 8m COLUMN AS HOLOPHANE EUROPE LIMITED, 145X50X114.154-BLC. 133W (OR EQUAL AND APPROVED).
C1			AREA DIRECT / INDIRECT LED LUMINAIRE FORWARD THROW DISTRIBUTION. 4000K, 15000lm, 120lm/w, IP65. INSTALLED ON 8m COLUMN AS HOLOPHANE EUROPE LIMITED, 145X50X114.154-FW. 133W (OR EQUAL AND APPROVED).
D1			AREA DIRECT / INDIRECT LED LUMINAIRE ASYMMETRIC DISTRIBUTION. 4000K, 3000lm, 105lm/w, IP65. INSTALLED ON 8m COLUMN AS HOLOPHANE EUROPE LIMITED, 245X50X114.154-AY. 266W (OR EQUAL AND APPROVED).
E1			AREA DIRECT / INDIRECT LED LUMINAIRE LONG AND NARROW DISTRIBUTION. 4000K, 6000lm, 133lm/w, IP65. INSTALLED ON 5m COLUMN AS HOLOPHANE EUROPE LIMITED, 145X50X114.064-NR. 45W (OR EQUAL AND APPROVED).
F1			AREA LED LUMINAIRE 3000K, 9000lm, IP66. INSTALLED ON 5m COLUMN AS HOLOPHANE EUROPE LIMITED, SC11LAD93.13CP.W102. 102W (OR EQUAL AND APPROVED).
G1			DIRECT LED LINEAR TAPE. 3000K, 1350lm, IP65. AS LCL LIGHTING, ETERNITY FLEXIBLE 230V LED TAPE. (OR EQUAL AND APPROVED).

NOTES

- THIS DRAWING IS PROVIDED AS PART OF ANDERSON GREEN PERFORMANCE DOCUMENTATION AND INDICATES DESIGN INTENT. IT DOES NOT CONSTITUTE A DETAILED DESIGN AND IT WILL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE FINAL DESIGN AND INSTALLATION COMPLES FULLY WITH THE PROJECT SPECIFICATION.
- THIS DRAWING SHALL BE READ IN COLOUR.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH SPECIFICATION AND ALL OTHER RELEVANT DOCUMENTS.
- THE EXTERNAL LIGHTING SHALL BE IN ACCORDANCE WITH CIBSE LIGHTING GUIDE 6, BS 5489-1, BS 8300-1, BS EN 12464-2 AND INSTITUTION OF LIGHTING.
- GENERALLY THE EXTERNAL LIGHTING SHALL BE WIRED IN XLPE/SWA/LSZH ARMoured CABLES, BASIC APPROVED WITH THE CE MARK ALLOW FOR THE STEEL WIRE ARMOURING TO BE FULLY BONDED BACK TO THE MAIN EARTH PROVISION OF THE INSTALLATION USING PURPOSE MADE TERMINATIONS, EARTH TAG WITH BRASS NUTS AND BOLTS AND SUPPLEMENTARY BONDING LEADS BETWEEN EARTH TAG AND THE EXTERNAL LIGHTING DISTRIBUTION BOARD EARTH BAR. ICW ISLANDS SHALL BE USED FOR ALL EXTERNAL CONNECTIONS.
- LIGHTING LAYOUT IS INDICATIVE ONLY AND SUBJECT TO FULLY DETAILED DESIGN & COORDINATION.



THIS DRAWING IS BASED ON:
SEAM-DR-22-XX-DR-1-0001 - Landscape Site Plan

<p>Anderson Green Building Services Consultants</p> <p>Nottingham 0115 754141 London 0203 8514941 Sheffield 0114 2657913 Leeds 0113 2432472</p> <p>www.andersongreen.co.uk</p>	<p>WILLMOTT DIXON SINCE 1852</p> <p>BARNSELY Metropolitan Borough Council</p>	<p>Client: THE SEAM</p> <p>Project: THE SEAM</p> <p>Stage: STAGE 3</p>	<p>Author: M.Dove</p> <p>Checker: M.Schofield</p> <p>Designer: G.Menzies</p> <p>Drawn/Checked: V.Denisovs</p> <p>UNCLASSIFIED</p> <p>23.04.06</p> <p>Scale: A0 1:500</p> <p>Sheet: S2 P02</p>
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