

RESIDENTIAL ZONE
SEE NOTE 2



TYPE_EXT-A
NOTE 3



TYPE_EXT-B



TYPE_EXT-C



TYPE_EXT-A
NOTE 3

	ZONE	LIGHTING CRITERIA	CCTV CRITERIA
	CAR PARK	BS 5489 PART 1:2013 CODE OF PRACTICE FOR THE DESIGN OF ROAD LIGHTING, MEDIUM TRAFFIC, e.g. PARKING AREAS OF SPORTS AND MULTIPURPOSE BUILDING COMPLEXES 10 LUX AVERAGE, 0.25 UNIFORMITY	COVERAGE TO BSEN 50132-7 "IDENTIFY"
	SERVICE YARD	PEDESTRIAN PASSAGE, VEHICLE TURNING, LOADING AND UNLOADING POINTS 50 LUX AVERAGE, 0.40 UNIFORMITY	COVERAGE TO BSEN 50132-7 "IDENTIFY"
	BUILDING PERIMETER	WALKWAYS EXCLUSIVELY FOR PEDESTRIAN - 5 LUX AVERAGE, 0.25 UNIFORMITY, FINAL ESCAPE ROUTES TO HAVE EMERGENCY LIGHTING TO BS 5266-1:2016	COVERAGE TO BSEN 50132-7 "IDENTIFY"
	FOOTPATH	WALKWAYS EXCLUSIVELY FOR PEDESTRIAN - 5 LUX AVERAGE, 0.25 UNIFORMITY	N/A

- NOTES :
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH VAN ZYL & DE VILLIERS STANDARD AND DETAILED ELECTRICAL/MECHANICAL SPECIFICATION.
 - RESIDENTIAL LIGHT POLLUTION CONSIDERATION:
THE LIGHTING DESIGN WILL COMPLY WITH GUIDANCE NOTES FOR THE REDUCTION OF OBTRUSIVE LIGHT (GN01:2011);
CLASSIFICATION ZONE - E3 SUBURBAN (MEDIUM DISTRICT BRIGHTNESS).

OBTRUSIVE LIGHT LIMITATION FOR EXTERIOR LIGHTING - INSTALLATION						
ENVIRONMENTAL ZONE	SKY GLOW ULR [MAX %]	LIGHT INTRUSION (INTO WINDOWS) EV [LUX]		LUMINAIRE INTENSITY I [CANDELAS]		BUILDING LUMINANCE PRE-CURFEW
E3	5.0	10	2	10000	1000	10

3. CAR PARK LIGHTING TO BE MOUNTED ON 6M COLUMNS.

REVISIONS			
NO:	DATE:	DESCRIPTION	APPD.
P1	21/10/16	PLANNING ISSUE	PF
P2	18/11/16	STAGE 3 ISSUE	PF
P3	10/02/17	PLANNING ISSUE	PF
AFL&P 3519(03)100 Rev 1			

CLIENT:



PROJECT:

LITTLEHAMPTON
LEISURE CENTRE

DESCRIPTION:

EXTERNAL LIGHTING AND
CCTV CONCEPT

van zyl & de villiers
CONSULTING ENGINEERS
84 PARKWAY, PORTERS WOOD, ST. ALBANS,
HERTFORDSHIRE, AL3 6PA
TEL: +44 (0) 1727 731560
FAX: +44 (0) 1727 731561
WWW: www.v2dv.com

DRAWN:	DESIGN:	SCALE:	PAPER:
PFL	PF	1:250	A0
DRAWING NO:			REV:
1860-EL-S-100			P3