

LEGEND OF EXTERNAL LIGHTING SYMBOLS				
IMAGE	REF.	SYMBOL	DESCRIPTION	MANUFACTURER
	EX1		1983mm 15W 4000K IP66, 808 LED WITH ASYMMETRIC BEAM DISTRIBUTION, MOUNTED ON 4m COLUMN. EFFICACY - 132.2lm/W	KINGFISHER VIVA CITY PRO VCP-AY70-4.8-400
	EX2		1500mm 15W 4000K IP65 LED 1M TALL BOLLARD LUMINAIRE SUFFIX E DENOTES 3HR EMERGENCY VERSION. EFFICACY - 100lm/W	KINGFISHER LED BOLLARD DEC15 EMG: DEC15EM
	EX3/E		900mm 8W 4000K IP65 LED WALL MOUNTED LUMINAIRE C/W 3 HOUR BATTERY BACK-UP. (2.3M AFTL TO CENTRE MOUNTING HEIGHT UNLESS SPECIFIED.) SUFFIX E DENOTES 3HR EMERGENCY VERSION. EFFICACY - 123.8lm/W	ANSELL WOLF MINI STD: AWOLF/AMN/BLK EMG: AWOLF/AMN/BLK/3M3
	EX4		900mm 8W 4000K IP65 WALLMOUNTED BULKHEAD LUMINAIRE C/W INTEGRAL PIR SENSOR EFFICACY - 140lm/W	ANSELL SLEEK STD: ASLE/1/PC
	EX5		1400mm 11W 4000K IP65 RECESSED DOWNLIGHT LUMINAIRE SUFFIX E DENOTES 3 HR EMERGENCY VERSION EFFICACY - 131lm/W	ANSELL GALAXY STD: AGAL/ED EMG: AGAL/ED/3

LEGEND OF LUX LEVELS	
	LINE DENOTES 1.0 LUX
	LINE DENOTES 3.0 LUX
	LINE DENOTES 5.0 LUX
	LINE DENOTES 10.0 LUX
	LINE DENOTES 15.0 LUX
	LINE DENOTES 20.0 LUX

SITE WIDE LUX
LUX OR

LEGEND OF SYMBOLS	
	MAGNETIC DOOR LOCK
	IP65 KEYPAD
	SPLIT LOAD LIGHTING & POWER DISTRIBUTION BOARD
	IP65 13A UNSWITCHED FUSED CONNECTION UNIT
	3PH 5-PIN COMMANDO SOCKET OUTLET
	TWIN 7.2kW EV CHARGER C/W EARTH STAKE



- NOTES
- THIS DRAWING ILLUSTRATES OUTLINE DESIGN INTENT ONLY AND IS SUBJECT TO DESIGN DEVELOPMENT & COORDINATION.
 - THIS DRAWING IS NOT TO BE SCALED.
 - ALL DIMENSIONS STATED IN mm.
 - FINAL LOCATION OF COLUMNS TO BE CO-ORDINATED WITH EXTERNAL FINISHES.
 - FINAL SETTING OUT DETAILS TO BE ADVISED BY ARCHITECT/LANDSCAPE ARCHITECT.
 - FOR DETAILS OF CABLING / DUCTING REFER TO DRAWING No. 2537-HCL-ZZ-XX-DR-ME-6000.
 - LUMINAIRES SHALL BE CONTROLLED VIA A COMBINATION OF PHOTOCELL, TIME CLOCK & PIR CONTROLS. THE TIME CLOCK SHALL SWITCH OFF THE LIGHTS BETWEEN 23:00 & 06:00. OVERRIDE SWITCHES TO BE PROVIDED AS DETAILED ON THE DRAWING.

P01	18/03/25	ISSUED FOR COMMENT	JR
REV	DATE	DETAILS OF REVISION	BY
1 Weekley Wood Avenue, Kettering, Northants, NN14 1UQ Tel: 01933 656850 Email: info@harniss.co.uk			

CLIENT
HORIZON CONSTRUCTION
(BARCHESTER HEALTHCARE)

PROJECT
PROPOSED CARE HOME
TURNERS HILL ROAD
COPTHORNE, WEST SUSSEX

DRAWING TITLE
ELECTRICAL SERVICES
EXTERNAL ELECTRICAL LAYOUT

Issue Status			
FOR COMMENT			
Original Size	Scale	Drawn	
A0	1:125	JR	
HCL Project No.	Suitability	Checked	
2537	S3	TB	
Project	Original	Volume	Local
2537 - HCL - ZZ - XX - DR - E			6000