

LEGEND OF EXTERNAL LIGHTING SYMBOLS				
MAKE:	REF:	SYMBOL	DESCRIPTION	MANUFACTURER
	EX1		1983mm 15W 4000K IP65, 1x108 LED WITH ASYMMETRIC BEAM DISTRIBUTION, MOUNTED ON 4m COLUMN. EFFICACY - 132.2lm/W	KONGFISHER VIVA CITY PRO VCYP-A170-4.8-400
	EX2		1700mm 20W 3000K IP65 LED 1M TALL BOLLARD LUMINAIRE SUFFIX E DENOTES 3HR EMERGENCY VERSION. EFFICACY - 100lm/W	INTILUX LED BOLLARD STD: FBLED2004K EMG: FBLED2004K/E
	EX3/E		960mm 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 WALL MIN STD: ANSWL/8W/8K EMG: ANSWL/8W/8K/EM3
	EX4		960mm 8W 4000K IP65 WALL MOUNTED BLAUHEAD LUMINAIRE C/W INTEGRAL PIR SENSOR EFFICACY - 140lm/W	ANSELL SLEEK STD: ASLE/1
	EX5		1400mm 11W 4000K IP65 RECESSED DOWNLIGHT LUMINAIRE SUFFIX E DENOTES 3 HR EMERGENCY VERSION EFFICACY - 130lm/W	ANSELL GALAXY STD: AGALED EMG: AGALED/M3

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 LUXE
ULX 0%

LEGEND OF SYMBOLS	
	DESCRIPTION MAGNETIC DOOR LOCK
	DESCRIPTION IP65 KEYPAD
	DESCRIPTION SPLIT LOAD LIGHTING & POWER DISTRIBUTION BOARD
	DESCRIPTION IP65 15A UNSWITCHED FUSED CONNECTION UNIT
	DESCRIPTION 3PH 5-PIN COMMAND SOCKET OUTLET
	DESCRIPTION TWIN 7.2kW EV CHARGER C/W EARTH STAKE



- NOTES
1. THIS DRAWING ILLUSTRATES OUTLINE DESIGN INTENT ONLY AND IS SUBJECT TO DESIGN DEVELOPMENT & COORDINATION.
 2. THIS DRAWING IS NOT TO BE SCALED.
 3. ALL DIMENSIONS STATED IN MM.
 4. FINAL LOCATION OF COLUMNS TO BE CO-ORDINATED WITH EXTERNAL FINISHES.
 5. FINAL SETTING OUT DETAILS TO BE ADVISED BY ARCHITECT/LANDSCAPE ARCHITECT.
 6. FOR DETAILS OF CABLING / DUCTING REFER TO DRAWING No. 2537-HCL-ZZ-XX-DR-ME-6000.
 7. LUMINAIRES SHALL BE CONTROLLED VIA A COMBINATION OF PHOTOCCELL, TIME CLOCK & PIR CONTROLS. THE TIME CLOCK SHALL SWITCH OFF THE LIGHTS BETWEEN 23:00 & 07:00. OVERRIDE SWITCHES TO BE PROVIDED AS DETAILED ON THE DRAWING.

C03	21.11.25	TIME CLOCK TIMINGS UPDATED AS PER PLANNING COMMENTS	JR
C02	06.11.25	CHANGES CLOUDED: 1. UPDATED FOUL AND SURFACE WATER PUMP SUPPLIES 2. UPDATES AS PER VO.004 INSTRUCTION	JR
C01	04.09.25	ISSUED FOR CONSTRUCTION	JR
P02	08.08.25	INTERNAL COMMENTS INCLUDED	JR
P01	16.03.25	ISSUED FOR COMMENT	JR
REV	DATE	DETAILS OF REVISION	BY

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CLIENT
HORIZON CONSTRUCTION
(BARCHESTER HEALTHCARE)

PROJECT
PROPOSED CARE HOME
TURNERS HILL ROAD
COPHTHORNE, WEST SUSSEX

DRAWING TITLE
ELECTRICAL SERVICES
EXTERNAL ELECTRICAL LAYOUT

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