LEGEND OF EXTERNAL LIGHTING SYMBOLS				
	REF:	SYMBOL	DESCRIPTION	MANUFACTURER
	EX1		1700lm 20W 4000K IP65 LED BOLLARD WITH SYMMETRICAL DISTRIBUTION, BLACK ALUMINUM BODY, 1M IN HEIGHT AND 180 DEGREE BACK SPILL GUARD. SUFFIX E DENOTES 3HR EMERGENCY VERSION.	INTULUX LIGHTING BOLLARD LED 20W + BACK SPILL GUARD STD – FBLED204K + BACK SPILL GUARD EMG – UPON REQUEST
	EX2		1700lm 20W 4000K IP65 LED BOLLARD WITH SYMMETRICAL DISTRIBUTION, BLACK ALUMINUM BODY, 1M IN HEIGHT. SUFFIX E DENOTES 3HR EMERGENCY VERSION.	INTULUX LIGHTING BOLLARD LED 20W STD – FBLED204K EMG – UPON REQUEST
	EX3		1000lm 8W 4000K IP65 LED BULKHEAD LUMINAIRE WITH DOWNWARD LIGHT DISTRIBUTION TO REDUCE LIGHT POLLUTION, DIE CAST ALUMINUM BODY. SUFFIX E DENOTES 3HR EMERGENCY VERSION. MOUNTED AT 2300mm AFFL.	ANSELL LIGHTING WOLF MINI WALLPACK 8W 4000K BLACK STD – AWOLF/MINI/BLK EMG – AWOLF/MINI/BLK/M3
	EX4		2250lm 15W 4000K IP66 LED COLUMN, 4M IN HEIGHT WITH ASYMMETRICAL FORWARD THROW OPTIC DISTRIBUTION TO REDUCE LIGHT SPILL.	KINGFISHER LIGHTING VIVA-CITY PRO ASYMMETRICAL FORWARD THROW OPTIC VCYP-FW70-4.3-15D
	EX5		2000lm 16W 4000K IP65 LED DOWNLIGHT. SUFFIX E DENOTES 3HR EMERGENCY VERSION.	ANSELL LIGHTING GALAXY LED AGALED
	EX6		960lm 8W IP65 4000K LED BULKHEAD LUMINAIRE WITH POLYCARBONATE BODY AND A UNIQUE VISILUXE DIFFUSER.	ANSELL LIGHTING SLEEK ASLE/1
	J1		3000lm 20W 4000K IP65 LED BATTEN LUMINAIRE. SUFFIX E DENOTES 3HR EMERGENCY VERSION.	ANSELL LIGHTING TORNADO STANDARD – ATORE4/1 EMERGENCY – ATORE/4/1/SM3

LEGEND OF LUX LEVELS
LINE DENOTES 1.0 LUX
LINE DENOTES 2.0 LUX
LINE DENOTES 5.0 LUX
LINE DENOTES 10.0 LUX
LINE DENOTES 15.0 LUX
LINE DENOTES 20.0 LUX
LINE DENOTES 30.0 LUX

LEGEND OF SYMBOLS	
SYMBOL	DESCRIPTION
ML	MAGNETIC DOOR LOCK
	GREEN BREAKGLASS C/W ANTI TAMPER COVER
KP	KEYPAD – ACTSE BLACK STANDALONE SURFACE MOUNTED KEYPAD
	MANUAL CALL POINT C/W ANTI TAMPER COVER
S	SMOKE DETECTOR WITH SOUNDER BASE
PEV	PASSIVE EV CHARGE LOCATION DUCTS C/W DRAW ROPES ARE TO BE PROVIDED TO THESE POSITIONS CAPPED OFF AT GROUND LEVEL
	7.4kW TWIN CAR CHARGING POINTS WITH EARTH STAKE

Staff Entrance/ Exit

FOR CONTINUATION REFER TO DRAWING - 2166-HCL-ZZ-XX-DR-E-6001

ACCESS CONTROL KEYPADS SHALL BE INSTALLED EITHER SIDE OF ALL EXTERNAL GATES C/W FIRE ALARM INTERFACE TO AUTOMATICALLY OPEN ON FIRE ALARM ACTIVATION.

EX1 BOLLARDS TO HAVE BACKSPILL GUARDS, LUX PLOT SHOWN ACCORDINGLY.

2No 7.4kW TWIN CAR CHARGING POINTS WITH EARTH STAKE

ILLUMINATED SIGNAGE TBC. REFER TO RFI ME-0014

1.2m post and rail fencing

1.8m Black Hoop top railings and gate

1.5m High Bow top railings

CANOPY DOWNLIGHTS TO BE CONTROLLED VIA LIGHT SWITCH IN DINGING ROOM 01

OVERRIDE SWITCH FOR EXTERNAL LIGHTING CIRCUITS

POTTING SHED SWITCHED LOCALLY (NOT ON TIMECLOCK).

CANOPY DOWNLIGHTS TO BE CONTROLLED VIA LIGHT SWITCH IN LOUNGE 01

2.5m x 1.8m Pergola

PROPOSED GENERATOR CONNECTION POINT

REFUSE STORE LIGHTING TO BE CONTROLLED VIA LOCAL PIR

Note: New close boarded fence offset 300mm from existing fence

REV	DATE	DETAILS OF REVISION	BY
C05	09.11.26	i) NOTE 7 AMENDED ii) NOTE 8 ADDED iii) C04 REV CLOUDS LEFT ON DRAWING FOR CLARITY	TB
C04	04.11.26	PATH LIGHTING ADDED	TB
C03	10.02.26	CIRCUIT REFERENCES UPDATED IN REAR GARDEN TO ALIGN WITH DB SCHEDULES	TB
C02	04.02.26	ROAD LIGHTING ADDED AS PER VO.001	TB
C01	02.10.25	i) ISSUED FOR CONSTRUCTION ii) GATE ACCESS CONTROL ADDED, SUBJECT TO INSTRUCTION iii) GRANARY BUILDING SERVICES ADDED iv) POTTING SHED LUMINAIRE CHANGED	TB
P04	16.04.25	i) LUX PLOT UPDATED FOLLOWING PLANNERS COMMENTS ii) LUMINAIRE REFERENCES AMENDED iii) MINOR UPDATES TO LUMINAIRE POSITIONS	TB
P03	13.02.25	UPDATES AS CLOUDED	DL
P02	11.02.25	UPDATES AS CLOUDED	DL
P01	29.01.25	ISSUED FOR COMMENT	DL

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CLIENT
HIGHWOOD CONSTRUCTION
(BARCHESTER HEALTHCARE)

PROJECT
PROPOSED 60-BED CARE HOME
STORRINGTON ROAD
WEST SUSSEX, RH20 4AG

DRAWING TITLE
ELECTRICAL SERVICES
EXTERNAL ELECTRICAL LAYOUT
SHEET 1 OF 2

Issue Status
FOR CONSTRUCTION

Original Size	Scale	Drawn
A0	1:150	DL
HCL Project No. 2166	Suitability -	Checked TB

Project - Originator - Volume - Level - Type - Role - Number
2166 - HCL - ZZ - XX - DR - E - 6000

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DRAWING REF:	REV:	DATE:	DATE RECIEVED:	DATE UPDATED:
3076-HIA-ZZ-ZZ-DR-A-0112	C17	09.09.26	09.09.26	04.11.26