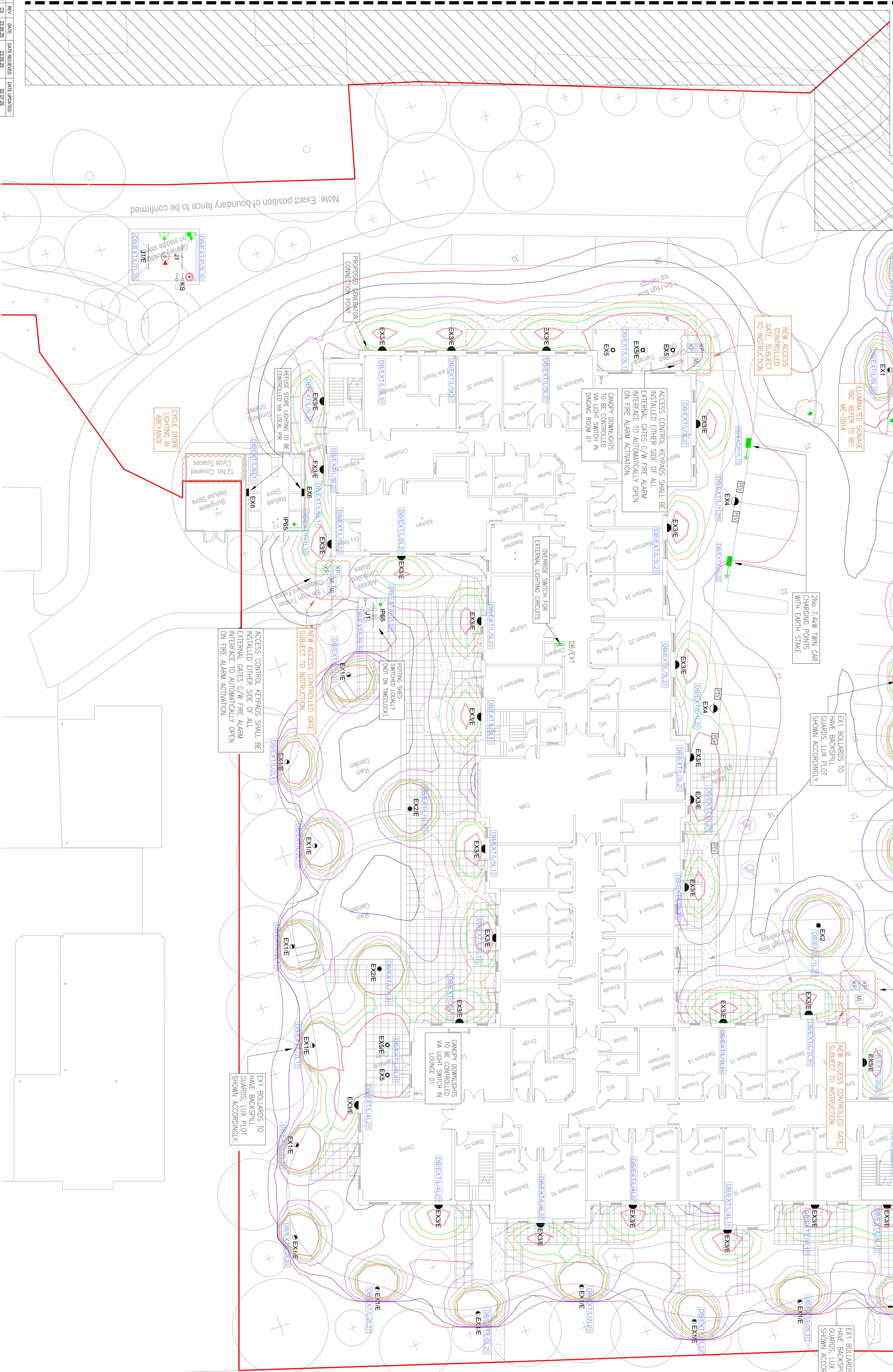


REF:	SYMBOL	DESCRIPTION	MANUFACTURER
EX1		1700mm 200w 4000k PPS LED BOLLARD WITH SYMMETRICAL DISTRIBUTION BLACK ALUMINIUM BODY 1M IN HEIGHT AND 180 DEGREE BACK SHILL	BOLLARD LED 20W + BACK SHILL - FALCONBACK STD - IP65 GUARD ENO - IP65N REQUEST
EX2		1700mm 200w 4000k PPS LED BOLLARD WITH SYMMETRICAL DISTRIBUTION BLACK ALUMINIUM BODY 1M IN HEIGHT AND 180 DEGREE BACK SHILL GUARD	INTILUX LIGHTING BOLLARD LED 20W STD - FALCONBACK ENO - IP65N REQUEST
EX3		1000mm 8W 4000k PPS LED BOLLARD LUMINAIRE WITH DOWNWARD LIGHT DISTRIBUTION TO REDUCE LIGHT POLLUTION DE CAST ALUMINIUM BODY	ANSELL LIGHTING 8000 LUX 1000MM 8W 4000K PPS LED BOLLARD LUMINAIRE WITH DOWNWARD LIGHT DISTRIBUTION TO REDUCE LIGHT POLLUTION DE CAST ALUMINIUM BODY ENO - ANSEL / MWS / ENO ENO - ANSEL / MWS / ENO
EX4		2250mm 15W 4000k PPS LED COLUMN 4M IN HEIGHT WITH ASYMMETRICAL FORWARD BEAM OPTIC DISTRIBUTION TO REDUCE LIGHT POLLUTION	WAGGERSER LIGHTING WAG-CITY PRO 4M 15W 4000K PPS LED COLUMN 4M IN HEIGHT WITH ASYMMETRICAL FORWARD BEAM OPTIC DISTRIBUTION TO REDUCE LIGHT POLLUTION WCC-4-TWO-4-1-150
EX5		2000mm 16W 4000k PPS LED DOWNLIGHT	ANSELL LIGHTING GALAXY LED AKALED
EX6		900mm 8W 1800 4000k LED BOLLARD LUMINAIRE WITH FACTORY SET A DIMMER	ANSELL LIGHTING ASL 7
J1		3000mm 20W 4000k PPS LED BATTEN LUMINAIRE SAFETY E DENOTES 3MR EMERGENCY VERSION	ANSELL LIGHTING STANDARD - AT09E4/1 EMERGENCY - AT09E4/1/25A

LEGEND OF LUX LEVELS	
	LUX EXPOSURE 15 LUX
	LUX EXPOSURE 20 LUX
	LUX EXPOSURE 30 LUX
	LUX EXPOSURE 50 LUX
	LUX EXPOSURE 100 LUX
	LUX EXPOSURE 150 LUX
	LUX EXPOSURE 200 LUX
	LUX EXPOSURE 300 LUX

LEGEND OF SYMBOLS	
	MAGNETIC DOOR LOCK
	GREEN BREAKGLASS C/W ANTI TAMPER COVER
	KEYPAD - ACTIVE BLACK STIMULONE SURFACE MOUNTED KEYPAD
	MANUAL CALL POINT C/W ANTI TAMPER COVER
	SMOKE DETECTOR WITH SMOKE BASE
	PASSIVE TV CHARGE LOCATION DUTIES C/W BEAM ROSES ARE TO BE PROVIDED TO THESE POSITIONS CAPED OFF AT GROUND LEVEL
	HEAVY DUTY DOOR CHARGING POINTS WITH GROUND STAKE

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 PILOT SHOWN ACCORDINGLY.

NEW ACCESS CONTROLLED GATE, SUBJECT TO INSTRUCTION.

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

ULR = 0.07

- NOTES
- THE 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 COLLUMS TO BE CO-ORDINATED WITH EXTERNAL FINISHES.
 - FINAL SETTING OUT DETAILS TO BE ARCHITECT.
 - FOR DETAILS OF CABLEING / DUCTING REFER TO DRAWING No. M-6000 & M-6001.
 - LUMINAIRES SHALL BE CONTROLLED VIA A COMBINATION OF PHOTOCELL, TIME CLOCK & FIRE CANNIS. THE TIME OF DAY SENSING SHALL BE THE LIGHTS BETWEEN 23:00 & 7:00. OVERDRIVE SWITCHES TO BE PROVIDED AS DETAILED ON THE DRAWING.

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CLIENT
HIGHWOOD CONSTRUCTION
(BARCHESTER HEALTHCARE)

PROJECT
PROPOSED 600BED CARE HOME
STORINGTON ROAD
WEST SUSSEX PO20 4AG

DRAWING TITLE
ELECTRICAL SERVICES
EXTERNAL ELECTRICAL LAYOUT
SHEET 1 OF 2

FOR CONSTRUCTION

Original Size	Scale	Drawn	DL
HCL Project No.	2166	2166	2166
2166 - HCL - ZZ - XX - DR - E - 6000			