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0m 2.5 5.0 7.5 15m ORIGINAL SHEET SIZE **A1**

1:250

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- LUX LEVEL**
- 1
 - 2
 - 5
 - 7.5
 - 10
 - 15
 - 25

Notes:

The buildings external lighting will be controlled by time clock and will be provisionally set top come on at 7am and go off at 8pm with the lights switched off during the day by photocell. the lighting will be provided with time overrun facility so the school can extend the time off in the evening for events such as parents evening, school shows or governors meetings.

The staff & visitors car parks controlled separately so they can be illuminated only when in use which maybe at different times and will both be controlled by time clocks.

staff: will be provisionally set to come on at 7am and go off at 8pm with the lights switched off during the day by photocell.

visitors: will be provisionally set to come on at 8am and go off at 6pm with the lights switched off during the day by photocell.

Overrides: The lighting will be provided with time overrun facility so the school can extend the time off in the evening for events such as parents evening, school shows or governors meetings and the visitors can be extended when the all weather pitch is use.

The all weather pitch will have LED floodlights on columns the lighting will provide zero upward light and the light will be concentrated on the pitch with little overspill. The lighting will be manually turned on only when required but will automatically be turned off by timeclock / dimming control, the lights will dim down at a set time in the evening, before they are turn off. I.e. if there is a community group using the all-weather pitch until 9pm, the lights will dim down automatically at 8:45pm to remind users that their time is nearly up.

FOR COORDINATION						
PO 02	DH	18.11.2020	TC	19.11.2020		
STAGE 2						
PO 01	SB	23.09.2020	TC	23.09.2020		
REV	ISSUED	DATE	CHECKED	DATE	APPROVED	DATE

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CLIENT
 West Sussex County Council

PROJECT
 Woodlands Meed College

TITLE
 Electrical Services
 Proposed External Lighting Strategy
 with Isolux contours

SCALES	DISCIPLINE	PROJECT NUMBER
1:250	ELEC ENG	106362

DRAWING NUMBER	REV CODE
HBS - 00 - 00 - DR - E - 6303	P0.02

STATUS CODE	PURPOSE OF ISSUE	Drawn	Approved
S2	FOR INFORMATION	DH	TC
		Checked	