



LIGHTING LAYOUT
1:100

LIGHTING LEGEND	
	ELECTRICAL DISTRIBUTION BOARD
	1230mm 2x 18W LED OPEN CHANNEL BATTEN LUMINAIRE C/W ECG.
	AS ABOVE BUT WITH EMG BATTERY BACKUP (50% FOR 1HR) AND SELF TEST INVERTER.
	1230mm 35W LED BATTEN LUMINAIRE WITH COVER
	AS ABOVE BUT WITH EMG BATTERY BACKUP (50% FOR 1HR) AND SELF TEST INVERTER.
	14W LED DOWNLIGHTER.
	WALL MOUNTED LED BULKHEAD FITTING WITH 24W LED LAMP.
	CEILING / SOFFIT MOUNTED LED BULKHEAD FITTING WITH 24W LED LAMP.
	AS ABOVE BUT WITH EMG BATTERY BACKUP (50% FOR 1HR) AND SELF TEST INVERTER.
	MOTION SENSOR FOR CONTROL OF LOCAL LIGHTING (SET TO 30min).
	LIGHT SWITCH MOUNTED AT 1000mm AFFL TO CENTRE 100mm AWAY FROM DOOR FRAME.

TENDER

No.	DATE	AMENDMENT	
A	11/5/21	ISSUED FOR TENDER	D.A.
B	1/10/21	UPDATED FOR TENDER	D.A.

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REPUBLIC OF SOUTH AFRICA

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consultant

discipline
ELECTRICAL

service

**TROMPSBURG
SPECIAL NEEDS SCHOOL
ELECTRICAL AND ELECTRONIC**

WCS number
EDIT

drawing title
**TYPICAL 3 CLASSROOM, HOD &
STORE ROOM LIGHTING LAYOUT**

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designed K.NEL
drawn D.ALBIN
checked K.NEL

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