

ILLUMINATION LEVELS	
TYPE OF ROOM	LUX
STORE	200
KITCHEN	100
PASSAGES	0
TOILETS	0
EQUIPMENT ROOM	0
CONTROL ROOM	0
INSPECTION PLATFORM	0

MEDUPI POWER STATION SCHEDULE OF LIGHT FITTINGS	
AL	37W LED BATTEN LIGHT FITTING SIMILAR AND EQUAL TO LASCON LP1-37W-LED COLOUR TEMP. 4000K
G2L	37W LED 600X600 RECESSED LIGHT FITTING SIMILAR AND EQUAL TO LASCON FM85-37W-LED COLOUR TEMP. 4000K
G3L	37W LED 600X600 RECESSED LIGHT FITTING SIMILAR AND EQUAL TO LASCON FM85-37W-LED COLOUR TEMP. 4000K. COMPLETE WITH EMERGENCY BATTERY PACK TO OPERATE FITTING AT 100% OUTPUT FOR 1h
H	13W FLUORESCENT DOWNLIGHT FITTING WITH WHITE TRIM RING SIMILAR AND EQUAL TO PHILIPS LUS FBS/26/113W/PL-REC/GW.
IL	37W LED VAPOUR PROOF LIGHT FITTING SIMILAR AND EQUAL TO LASCON C10-37W-LED COLOUR TEMP. 4000K
IL1L	37W LED VAPOUR PROOF LIGHT FITTING SIMILAR AND EQUAL TO LASCON C10-37W-LED COLOUR TEMP. 4000K. COMPLETE WITH EMERGENCY BATTERY PACK TO OPERATE FITTING AT 100% OUTPUT FOR 1h
RL	20W LED BULKHEAD WITH TRIM RING COLOUR BLACK SIMILAR AND EQUAL TO BEKA SERIES 31
YL	37W LED 600X600 SURFACE MOUNTED LIGHT FITTING SIMILAR AND EQUAL TO LASCON M85-37W-LED COLOUR WHITE WITH COLOUR TEMP. 4000K
YL1L	37W LED 600X600 SURFACE MOUNTED LIGHT FITTING SIMILAR AND EQUAL TO LASCON M85-37W-LED COLOUR WHITE WITH COLOUR TEMP. 4000K. COMPLETE WITH EMERGENCY BATTERY PACK TO OPERATE FITTING AT 100% OUTPUT FOR 1h
Q1L	42W LED BULKHEAD WITH EYELED SIMILAR AND EQUAL TO BEKA NOVA

SYMBOLS	
	600 X 600mm RECESSED FLUORESCENT LIGHT FITTING
	CEILING MOUNTED LIGHT FITTING
	1200 X 2 LAMP FLUORESCENT LIGHT FITTING
	WALL MOUNTED LIGHT FITTING
	OCCUPANCY SWITCH
	SINGLE LEVER ONE WAY LIGHT SWITCH
	SINGLE LEVER TWO WAY LIGHT SWITCH
	SINGLE LEVER INTERMEDIATE LIGHT SWITCH
	PHOTO CELL
	DISTRIBUTION BOARD FLUSH MOUNTED
	INDICATES LIGHT SWITCHING
	INDICATES CIRCUIT
	P2000 (Pg) (1/6)
	INDICATES CIRCUIT NUMBER
	INDICATES DB NUMBER

- NOTES
1. THIS DRAWING IS PREPARED AND ISSUED IN LINE WITH THE LATEST INFORMATION AVAILABLE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LASE WITH ALL OTHER LUMINAIRES INVOLVED TO ENSURE THAT IN THE EVENT OF ANY CONFLICT OF INTEREST, IT MUST BE IMMEDIATELY REFERRED TO AN ESKOM SITE ENGINEER. UNDER NO CIRCUMSTANCES WILL ESKOM PAY FOR LUMINAIRES TO BE INSTALLED, REMOVED AND RE-INSTALLED.

2. THE FINAL LUMINAIRE LAYOUT SHALL BE APPROVED ON SITE BY ESKOM SITE ENGINEERS.

3. ALL LUMINAIRE MOUNTING HEIGHTS ARE ABOVE F.F.L. AND TO THE UNDERSIDE OF THE LUMINAIRE.

4. SHOULD THE LUMINAIRE POSITION OR HEIGHT AS SHOWN INTERFERE WITH A/C DUCTING OR MECHANICAL PIPING, THE CONTRACTOR SHALL INSTALL THE LUMINAIRE IN A CONVENIENT POSITION OR HEIGHT NOT MORE THAN 500mm BELOW A/C DUCTING OR MECHANICAL PIPING IN THE IMMEDIATE VICINITY OF THE ORIGINAL POSITION.

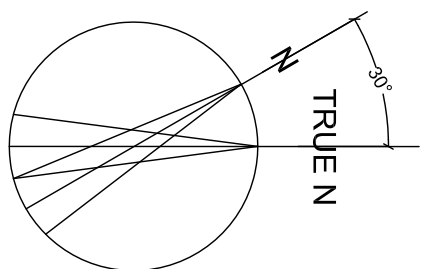
5. CIRCUIT WIRING FOR LIGHT CIRCUITS OF 2.5mm² PVC INSULATED CU CONDUCTORS

6. CONCEALED CONDUIT MAY CONSIST OF PVC CONDUIT WITH CONDUIT AND INSTALLATION AS PER SABS SPECIFICATION. ALL SURFACE MOUNTED CONDUIT SHALL BE GALVANISED, SECURED WITH HOSPITAL TYPE SADDLES ON 1.5m INTERVALS.

7. FINAL POSITION OF LIGHT FITTINGS, CONDUIT AND P2000 WIRING CHANNELS TO BE DETERMINED ON SITE AFTER CABLE RACKS, SWITCHGEAR, C&A AND HVAC EQUIPMENT HAVE BEEN INSTALLED.

FOR
CONSTRUCTION

STRUCTURE CODE
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FLOOR PLAN
Scale 1:100

