

PLAN
SCALE 1:50

NOTES

1. ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH:
 - 1.1. SANS 10142
 - 1.2. MODEL PREAMBLES FOR TRADES, SECTION 'S' ELECTRICAL WORK
 - 1.3. TECHNICAL SPECIFICATION
2. ALL WIRING SHALL BE CARRIED OUT USING PVC CABLES IN PVC CONDUITS TYPE OF INSTALLATION-FLUSH
3. COLOUR OF LIGHT SWITCHES & SOCKET-OUTLET COVERS-WHITE
4. MOUNTING HEIGHTS A.F.F.L.
 - 4.1. LIGHT SWITCHES-1350
 - 4.2. SOCKET-OUTLETS-1350
 - 4.3. DB -2000 TO TOP OF BOARD
 - 4.4. LUMINAIRES SHALL BE INSTALLED AS SHOWN ON PLAN
5. EARTH & NEUTRAL TERMINALS SHALL BE OF THE PRESSURE PLATE TYPE WITH CAPTIVE SCREWS
6. POWER/CONTROL CABLES IN ROOF SPACE SHALL BE INSTALLED ON CABLE RACKING

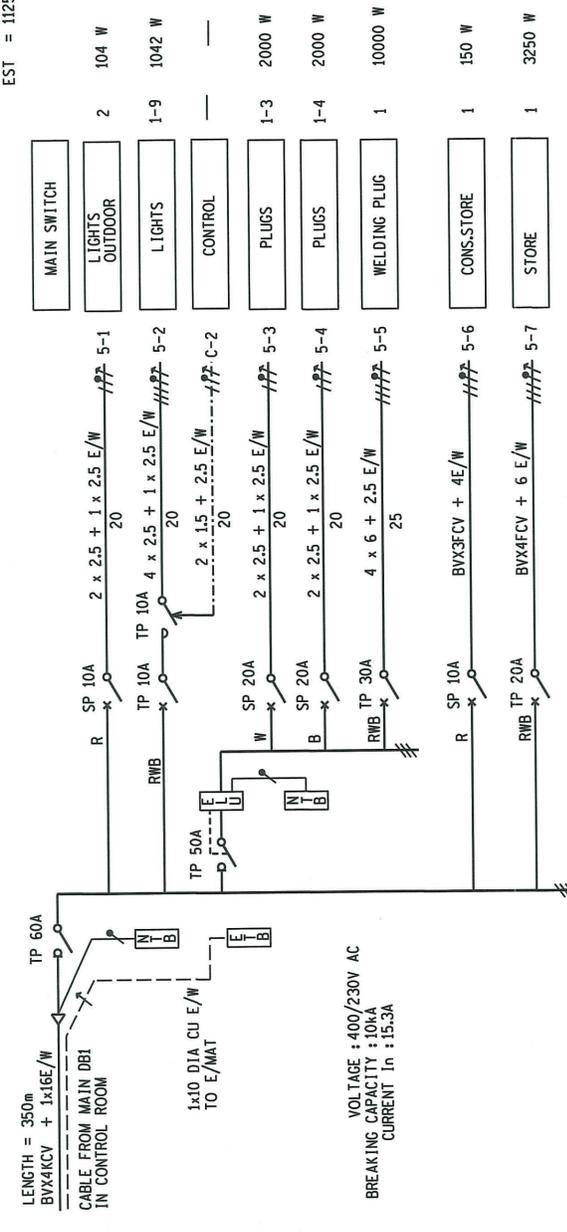
SCHEDULE OF LUMINAIRES WITH LAMPS

PLAN REF	DESCRIPTION	SUPPLIERS	CAT No
A	FLUORESCENT LUMINAIRE INDUSTRIAL SHALLOW CHANNEL AND SHALLOW WINGS FOR MOUNTING ON CEILING WITH 2x65W 230V AC LAMP	VOLTEX LIGHTING	RANGELITE RI-265SS
C	BULKHEAD LED LUMINAIRE COLOUR INDEX 4000K BODY-HIGH PRESSURE DIE CAST ALUMINIUM CONTROL GEAR-CONSTANT CURRENT LED DRIVER	NORPL AND LIGHTING	NWL 16LED-AREA

LABEL : DB 5 400/230V AC
 SCHEMATIC DIAGRAM FOR DISTRIBUTION BOARD TO SANS 11180
 PART 1 : ARCHITRAVE TYPE, FOR FLUSH MOUNTING
 ON INDOOR WALL COLOUR-GREY G29 TO SANS11091 WITH DOOR

ELU'S	PHASE	MCB'S	CONDUCTOR SIZE mm ²	CONDUIT SIZE mm	CIRC No	LABEL	POINT No	LOAD
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CONN = 18546W
 EST = 11259W



ELECTRICAL LEGEND:
 (IN ACCORDANCE WITH NRS002)

- 16A 3 PIN 230V SWITCHED SOCKET-OUTLET
- 5 PIN 25 AMP WELDING SOCKET OUTLET COMPLETE WITH PLUG
- 16A 230V LIGHT SWITCH
- CIRCUIT BREAKER
- CONTACTOR
- SWITCH-DISCONNECTOR

VOLTAGE : 400/230V AC
 BREAKING CAPACITY : 10KA
 CURRENT In : 153A

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
APPROVED BY	<p>WESKUSFLEUR WORKSHOP ELECTRICAL INSTALLATION AND SCHEMATIC DIAGRAM</p>					
DATE						
CHECKED BY						
DATE						
DATE	18/09/2017	SCALE	0	0	0	0

Eskom Holdings SOC Ltd
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