



GROUND FLOOR PLAN – STATION BUILDING  
LIGHTING LAYOUT  
SCALE 1:100

**LEGEND**

-  TYPE L08: SURFACE MOUNTED FITTING, 43W LED LAMP WITH 0,8mm POWDER-COATED MILD / ROLLED STEEL LUMINAIRE BODY AND COVER, COLOUR WHITE. THE COVER SHALL BE ATTACHED TO THE MAIN BODY. ELECTRONIC BALLAST TO BE INTEGRAL TO LUMINAIRE. OUTPUT TO BE MIN. FITTINGS TO COMPLY AND BEAR SANS 60598 –2–3 SAFETY MARK THE LAMP HOLDERS TO BE IP65 RATING..
  
-  TYPE L13: SURFACE-MOUNTED LUMINAIRE WITH A DIE-CAST ALUMINIUM BASE AND TRIM RING AND A HIGH-IMPACT OPAL ACRYLIC DIFFUSER. BASE-MOUNTED CONTROL GEAR. BOTH THE BASE AND TRIM RING ARE TO BE POWDER COATED. SIZE: PLUS MINUS 280mm DIAMETER. OUTPUT TO BE 20W, 2000LM, 4000K AND CRI OF 80 PLUS. FITTINGS TO COMPLY WITH SANS 60508 CODES AND OR CE AND ROHS CERTIFICATION, WITH AN IP65 RATING FOR THE LAMP COMPARTMENT
  
-  TYPE L12: SURFACE MOUNTED LUMINAIRE, 18W LED WITH 2400LM, 4000K AND CRI OF 70 PLUS, FROM A DIE-CAST ALUMINIUM BODY AND HIGH-IMPACT ACRYLIC DIFFUSER. THE GEAR TRAY TO BE MADE FROM GALVANIZED AND PASSIVATED STEEL AND POWDER COATED. FITTINGS TO COMPLY WITH THE SANS 60598 CODES AND OR CE AND ROHS CERTIFICATION WITH AN IP65 RATING FOR THE LAMP COMPARTMENT.
  
-  OCCUPANCY SENSOR
  
-  16A 1GANG 1WAY LIGHT SWITCH
  
-  16A 1GANG 2WAY LIGHT SWITCH
  
-  16A 2GANG 2WAY LIGHT SWITCH
  
-  ELECTRICAL DISTRIBUTION BOX
  
-  PHOTO CELL
  
-  CIRCUIT NUMBER
  
-  DISTRIBUTION BOARD NUMBER

AMENDMENTS				
NR	DATE	APPROVED	DESCRIPTION	PAR

CLIENT DETAIL



**prasa**  
PASSENGER RAIL AGENCY  
OF SOUTH AFRICA

CONSULTANT DETAIL



**KITSO BOTLHALE**  
CONSULTING ENGINEERS

CONSULTANT DRAWING NUMBER:  
KB077/PRASA/WS/LP-001

PROJECT STATUS

CONCEPT DRAWING   TENDER DRAWING   APPROVED CONSTRUCTION DRAWING   AS BUILT DRAWING

PROJECT ENGINEER OF PRASA:

NAME: \_\_\_\_\_ SIGNATURE \_\_\_\_\_  
Prof Reg No: \_\_\_\_\_ DATE \_\_\_\_\_

INSPECTOR OF WORKS

SIGNATURE \_\_\_\_\_  
DATE \_\_\_\_\_

DESIGNED

NAME: P. THSBALALA   Prof Reg No: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DRAWN

NAME: B. MDLULI   Prof Reg No: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED

NAME: F. MPOFU   Prof Reg No: 20170265  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

AUTHORISED

NAME: F. MPOFU   Prof Reg No: 20070013  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

CONTRACT No. \_\_\_\_\_

PROJECT No. KB077

SHEET No. 1 OF 1

PAPER SIZE A1

SCALE AS INDICATED

DATE: SEP 2022

LOCATION OF PROJECT

**CAPE TOWN TO STRAND - SUB CORRIDOR 1**

DESCRIPTION OF PROJECT:

**REFURBISHMENT OF PAROW STATION**

DRAWING NAME:

**STATION BUILDING LIGHTING LAYOUT**

WBS No:

PRASA DRAWING NUMBER: KB077\_PRASA\_EL\_LL\_200