



GROUND FLOOR PLAN – ZONE C TICKET VERIFICATION
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 L11: SURFACE MOUNTED LUMINAIRE, 55W LED LINE 600mm FITTINGS WITH 7462 LM, MADE FROM AN INJECTION MOULDED FLAME-RETARDANT POLYCARBONATE HOUSING AND WITH A POLYCARBONATE PRISMATIC DIFFUSER. THE DIFFUSER TO BE SECURED TO BODY WITH HAT LEAST X6 TAMPER ROOF SCREWS. WITH NON-CORROSIVE LOOSE PARTS. THE ELECTRONIC GEAR TO BE ACCESSIBLE FOR MAINTENANCE. FITTINGS TO COMPLY WITH SANS 60598 CODES AND OR CE AND ROHS WITH AN IPES RATING FOR BOTH LED LINE AND GEAR COMPARTMENTS. FITTING TO HAVE AN OPTION TO BE FITTED WITH WIREGUARD. FITTING TO BE BLUE LIGHT CERTIFIED. POWER FACTOR 0.95. ALL DRIVERS TO BE EITHER MEANWELL, PHILLIPS, HELVAR OR TRIDONIC WITH 10KA SURGE PROTECTION A LOA (LETTER OF AUTHORITY) AND IEC CERTIFICATE TO ACCOMPANY THE PRODUCT
-  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.
-  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
-  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_EL_LL_209

PROJECT STATUS

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: _____

PROJECT ENGINEER OF PRASA: NAME: _____, SIGNATURE: _____, DATE: _____

INSPECTOR OF WORKS: NAME: _____, 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: ZONE C TICKET VERIFICATION LIGHTING LAYOUT

WBS No: _____

PRASA DRAWING NUMBER: KB077_PRASA_EL_LL_209