



### Notes

1. L1 shows 1.5mm<sup>2</sup> lighting cables connected to 10Amp circuit breakers labeled as L1
2. L2 shows 1.5mm<sup>2</sup> lighting cables connected to 10Amp circuit breaker labeled as L2
3. C1 shows socket outlet circuit connected to 15Amp circuit breaker labeled as C1 using 2.5mm<sup>2</sup> cables

### NOTES

- 1 This drawing shall be read in conjunction with other relevant engineering and architectural drawings.
- 2 standard and specifications shall apply
- 3Wiring shall be in PVC conduits concealed under plaster with zamefa cables
- 4Any omissions or errors to be reported to the project engineer before any corrective measures are taken
- 5 All Distribution Boards shall be flush mounted.
- 6 Sockets wiring shall be in PVC conduits concealed under plaster connected to 2.5mm<sup>2</sup> zamefa cables
- 7Earthing installation shall be installed atleast 1m away from the Building

REPUBLIC OF ZAMBIA



MINISTRY OF HOUSING  
AND INFRASTRUCTURE  
DEVELOPMENT

DEP. OF PUBLIC  
INFRASTRUCTURE  
P.O. BOX 110094,  
SOLWEZI

**PROJECT TITLE :**  
PROPOSED CONSTRUCTION OF  
MEHEBA POLICE POST &  
ASSOCIATED EXTERNAL WORKS  
IN  
MEHEBA RESETTLEMENT  
SCHEME-KALUMBILA DISTRICT,  
NORTHWESTERN PROVINCE

**CLIENT:**  
OFFICE OF THE  
VICE PRESIDENT  
DEPARTMENT OF RESETTLEMENT  
P.O.BOX 110082,SOLWEZI  
NORTHWESTERN PROVINCE  
SITE: MAHEBA-KALUMBILA

**SPONSOR:**  
UNITED NATIONS DEVELOPMENT PROGRAM  
(UNDP)

**DRAWING TITLE**  
ELECTRICAL LAYOUT

**DRAWN BY:**  
M.J.MWIINGA

**CHECKED BY:**  
ENG PAUL C LUSAKA

**REF #:** DPI-ENG-377-011

**SCALE:** AS SHOWN

**DATE:** SEPTEMBER 2020