

Approved in Principle  
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Pr Eng : 20120548

[illegible]

**Cable Type:**

**600/ 1000V rating**

1= Cu. Pvc in conduit  
2=Cu. Pvc, Pvc  
3= Cu, Pvc, Swa, ECC, PVC  
4= Cu. Pvc, Swa plain, PVC  
5=Resin encapsulated Cu busbar  
6=  
7=

**6.35/ 11kV rating**

8=AL,ABC XLPE aerial self supporting  
9=AL PILC armored PVC  
10=Cu XLPE SWA PVC copper tape  
11= Cu, PILC armoured PVC  
12=  
13=  
14=

**Earth Conductor type**

1E= Cu PVC  
2E= SWA/ECC  
3E= Cu bar  
4E= Bare Cu  
5E = CuPVC + SWA

|                     |
|---------------------|
| <b>Cond. of Use</b> |
|---------------------|

A=Aerial  
C=Conduit  
D=Duct  
G=Direct in ground  
K=Direct Sun  
T=Tray/ ladder

| Defined Use |
|-------------|
|-------------|

T1=Trefoil-RWB grouping  
T2=Trefoil grouping per phase  
S=Spaced <0.5 diameter between cables/ walls  
S1=Spaced >0.5 diameter to adjacent cable/ walls.

|     |                |    |            |      |                                      |           |                   |           |            |
|-----|----------------|----|------------|------|--------------------------------------|-----------|-------------------|-----------|------------|
|     |                |    |            |      | ENGINEER:                            | DRAWN:    | DATE:             | CHKD      | P SIZE     |
|     |                |    |            |      | <b>MK</b>                            | <b>CP</b> | <b>11/12/2024</b> | <b>MK</b> | <b>A4</b>  |
|     |                |    |            |      | PROJECT NUMBER                       |           | DRG No.           | REV       | SCALE      |
| 0   | Original Issue | KM | 11/12/2024 | MK   | <b>32308</b>                         |           | <b>600</b>        | <b>0</b>  | <b>NTS</b> |
| REV | DESCRIPTION    | BY | DATE       | CHKD | FILE NAME: 32308 600 0 SHEET: 1 of 1 |           |                   |           |            |

|        |  |
|--------|--|
| TITLE: |  |
|--------|--|

**Samora Machel Police Station**

### Electrical Cable Schedule

