





Approved in Principle Justin Mckelvie-King Pr Eng: 20120548

B | 12/11/24 | CW | Revised to Client's Request A 19/09/24 CW Light Switches to Offices Removed 0 13/09/24 CW Original Issue REV DATE BY DESCRIPTION REVISIONS

GENERAL NOTES

Do not scale this drawing.

permission of the author.

DRAWING NOTES

 3 - LEVER LIGHT SWITCH 2 - LEVER LIGHT SWITCH 3 2 - WAY LIGHT SWITCH

Specification and Regulations.

This drawing is issued for Electrical purposes only, and should be read in conjunction with the Electrical Specification. Setting out of Electrical and Electronic accessories are to be as indicated on Architects details.

Refer to Architects and Structural Drawings for all building dimensions, latest building revisions and services.

All work to comply with relevant Standards, Codes of Practice,

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> LIGHT SWITCHES TO BE MOUNTED AT 1100mm AFFL UNLESS OTHERWISE STATED.

EXIT SIGNS (E) ABOVE DOORS MOUNTED AT 2300mm AFFL

(5) EXIT SIGNS IN PASSAGES (E1) TO BE SUSPENDED FROM CEILING

Samora Machel Police Station Electrical Installation

> First Floor Lighting Layout

32308 101 1

NOTES: (1) - Contractor to ensure max distance between draw boxes 20 metres notwithstanding anything to contrary. (4) - Cast in conduits to be spaced 35mm. minimum. (2) - Draw boxes required after every second 90 deg. bend or 180 deg. total of slow bends. (3) - All unwired conduits to be provided with draw wires. These will be withdrawn and checked at random. SQUARE GALV. STEEL DRAW TRAY SIZE AS SHOWN. \_\_\_\_\_\_ 20mm. DIA. CONDUIT. \_\_\_\_\_\_ 25mm. DIA. CONDUIT. DM ROUND CONDUIT BOX FOR:
CAM
etc. DM - DOOR MONITOR ROUND DRAW BOX OC OVERHEAD CAST-IN BELL PUSH. LINEAR LUMINAIRE TELEPHONE POINT. REFERENCE TO QUANTITY i.e. 3No. S 100x100 DRAW BOX OVERHEAD ON SURFACE OR LAID ON CEILING.

5 100x100 CONDUIT BOX AT 1400AFFL P 100x50 BOX BEHIND POWER SKIRTING CONDUIT TURNED UP ("D" FOR DOWN) <u>✓ L</u> 100x50 CONDUIT BOX AT 300AFFL. DOWN CONDUCTOR TO EARTH OR EARTH TIE. 

CAM - CAMERA AA - ACCESS ALARM AC - ACCESS CONTROL CR - CARD READER COM - COMMUNICATION/INTERCOM BGM - BACK GROUND MUSIC EL - ELECTRIC LOCK/STRIKE

---- 32mm. DIA. CONDUIT. FC FLOOR SLAB CAST-IN. \_\_\_\_ - \_ - \_ \_ \_ 50mm. DIA. CONDUIT. FLOOR SURFACE (IN FLOOR VOID). SECTION OF CONDUIT OMMITED FOR CLARITY. POWER SKIRTING TRUNKING S——— SURFIX = == == = CABLE SLEEVE. — U TWIN AND EARTH CABLE TRAY/LADDER CABLE ROUTE

TELEPHONE JUNCTION BOX. INTERCOM JUNCTION BOX. DATA/COMMS JUNCTION BOX. SECURITY, ETC. JUNCTION BOX DISTRIBUTION BOARD POSITION. DB-1 BOARD DESIGNATION NUMBER.

 → 16A SANS 164-1 SWITCHED SOCKET OUTLET (SSO).
 → 16A SANS 164-1 DOUBLE SSO.
 → 16A SANS 164-1 SSO ON PEDESTAL.
 → 16A SANS 164-2 3 PIN SSO. 16A SANS 164-1 AND 164-2 COMBINATION SSO. Do SANS 104-1 ARED SSO (0° SHAVED EARTH PIN)
Do 16A SANS 164-4 RED SSO (0° SHAVED EARTH PIN)
Do 16A SANS 164-4 RED SSO ON PEDISTAL

S 3 PHASE C-FORM SSO.
D 2 POLE ISOLATOR
D 3 POLE ISOLATOR
D 4 POLE ISOLATOR 6A SANS 164-3 UNSWITCHED SOCKET OUTLET.
SINGLE LEVER ONE WAY LIGHT SWITCH.
INTERMEDIATE LIGHT SWITCH
TWO WAY LIGHT SWITCH MOTION SENSOR LIGHT SWITCH WITH MOTION SENSOR

BULKHEAD/DOWNLIGHTER, ETC. ₩ALL MOUNTED LUMINAIRES POLE MOUNTED LUMINAIRE.

TELEPHONE POINT ON PEDESTAL. DIRECT OUTSIDE LINE TELEPHONE POINT (CALL BOX). TV OUTLET. DATA/COMMS OUTLET.

BELL OUTLET. S SIGN POINT. CLOCK OUTLET. → PHOTOCELL

6 CABLE NUMBER - REFER CABLE SCHEDULE FOR DETAILS. REFERENCE TO A DETAIL i.e. DETAIL 2. REFERENCE TO AN ELECTRICAL NOTE i.e. NOTE 4. REFERENCE TO A STANDARD DRAWING i.e. STANDARD DRAWING No.34

HDB LUMINAIRE TYPE "B" - REFER LUMINAIRE SCHEDULE.