

 3 - LEVER LIGHT SWITCH (2) 2 - LEVER LIGHT SWITCH (3) 2 - WAY LIGHT SWITCH EXIT SIGNS (E) ABOVE DOORS TO BE MOUNTED AT 2300mm AFFL EXIT SIGNS IN PASSAGES (E1) TO BE SUSPENDED FROM CEILING (6) PHOTOCELL MOUNTED BELOW ROOF EAVES 7) FITTINGS (J2) MOUNTED AT 3900mm AFFL (8) REFER TO DETAIL FOR SWITCH LAYOUT

GENERAL NOTES

indicated on Architects details.

DRAWING NOTES

TIME SETTINGS

Do not scale this drawing.

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

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, Specification and Regulations.

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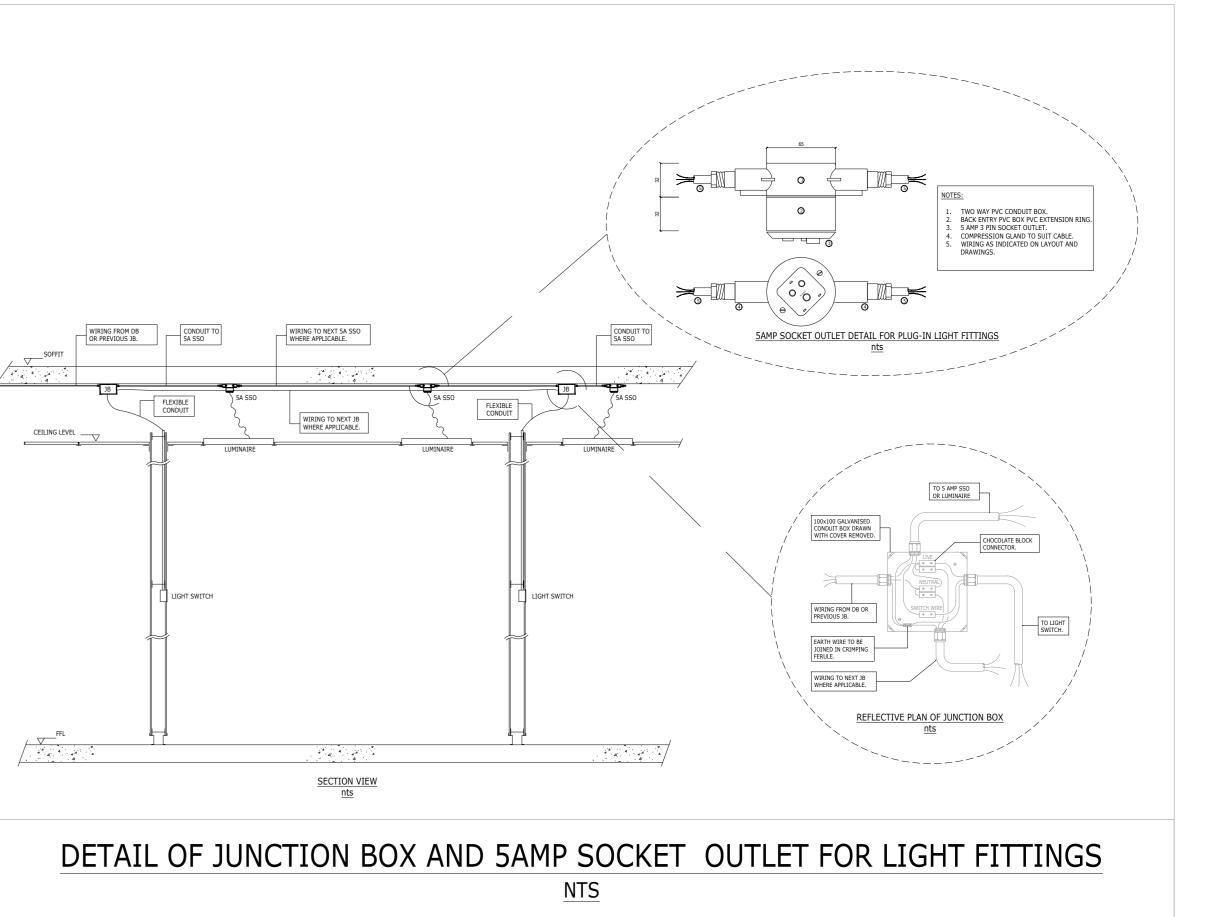
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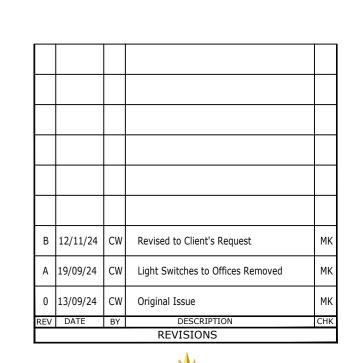
incidentally to some other use of this drawing). In addition, this drawing may not be used for any purpose or reason other than for which it was originally issued, without written permission of the author.

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

EXTERNAL LIGHTS TO BE AT 2300mm AFFL (BULKHEAD)

OCCUPANCY SENSORS TO BE SET AT 30min.







Approved in Principle Justin Mckelvie-King Pr Eng : 20120548

REV	DATE	BY	REVISIONS							
REVISIONS										
PRO	IFCT/SERVI	CES								

Samora Machel Police Station Electrical Installation										
Ground Floor Lighting Layout										
ENGINEER:	DRAWN BY	DATE:	CHECKED	SCALE: 1:100						
kм	CW	10/07/24	kМ	1.100						

32308 DRAWING No. 100
FILE: 32308_100 LAYERS:

NOTES: (1) - Contractor to ensure max distance between draw boxes 20 metres notwithstanding anything to contrary.			(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 These will be withdrawn and checked at random.				(4) - Cast in conduits to be spaced 35mm. minimum.			
,	ROUND DRAW BOX S 100x100 DRAW BOX P 100x50 BOX BEHIND POWER SKIRTING CONDUIT TURNED UP ("D" FOR DOWN) DOWN CONDUCTOR TO EARTH OR EARTH TIE.	M DM CAM etc. DM - DOOR MONITOR CAM - CAMERA AA - ACCESS ALARM AC - ACCESS CONTROL CR - CARD READER COM - COMMUNICATION/INTERCOM BGM - BACK GROUND MUSIC EL - ELECTRIC LOCK/STRIKE	20mm. DIA. CONDUIT. 25mm. DIA. CONDUIT. 32mm. DIA. CONDUIT. 50mm. DIA. CONDUIT. SECTION OF CONDUIT OMMITED FOR CLARITY. SSURFIX TWIN AND EARTH CABLE ROUTE	OC OVERHEAD CAST-IN OS OVERHEAD ON SURFACE OR LAID ON CEILING. FC FLOOR SLAB CAST-IN. FS FLOOR SURFACE (IN FLOOR VOID). POWER SKIRTING TRUNKING CABLE TRAY/LADDER	SQUARE GALV. STEEL DRAW TRAY SIZE AS SHOWN. TELEPHONE JUNCTION BOX. INTERCOM JUNCTION BOX. DATA/COMMS JUNCTION BOX. SECURITY, ETC. JUNCTION BOX DISTRIBUTION BOARD POSITION. DB-1 BOARD DESIGNATION NUMBER.	16A SANS 164-4 RED SSO (0° SHAVED EARTH PIN)	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		TELEPHONE POINT. TELEPHONE POINT ON PEDESTAL. DIRECT OUTSIDE LINE TELEPHONE POINT (CALL BOX). H TV OUTLET. DATA/COMMS OUTLET.	BELL PUSH. BELL OUTLET. S SIGN POINT. CLOCK OUTLET. PHOTOCELL	REFERENCE TO QUANTITY i.e. 3No. 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	CABLE NUMBER - REFER CABLE SCHEDULE FOR DETAILS. DB