



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.

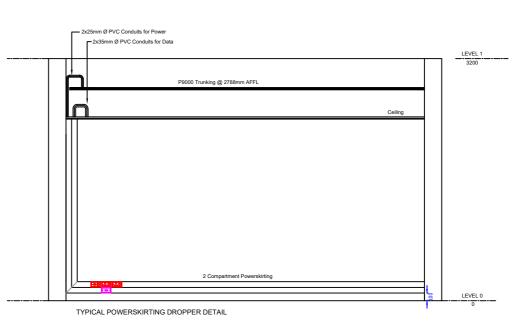
indicated on Architects details.

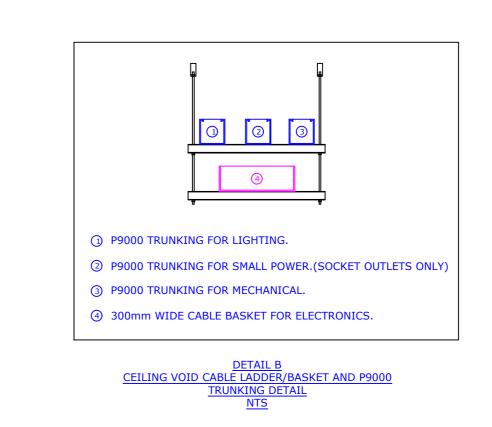
Do not scale this drawing.

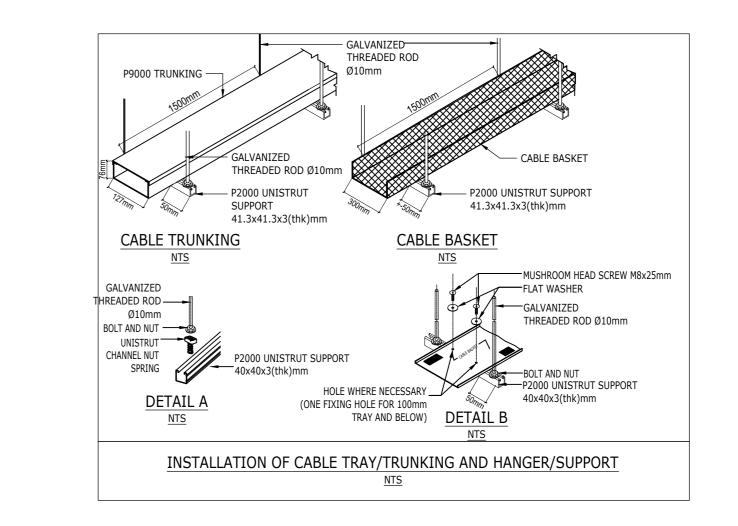
All work to comply with relevant Standards, Codes of Practice, Specification and Regulations. Notwithstanding anything to the contrary, all rights reserved.

No part of this drawing may be reproduced in any material form (including photo-copying or storage in any medium or by electronic means and whether or not this drawing). 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.

DRAWING NOTES

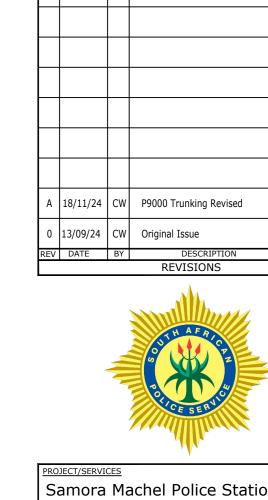








Approved in Principle Justin Mckelvie-King Pr Eng: 20120548



PROJECT/SERVICES			
Samora Ma	ichel Police	e Station	
Electrical I	nstallation		

First Floor Ceiling Power Layout 32308 211 DRAWING No. 211 FILE: 32308\_211 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 s	slow bends.	(3) - All	unwired conduits to be provided with draw wires. The	se will be withdrawn and checked at random.			(4) - Cast in conduits to be spaced 35mm. minimum.	
S 100x100 CONDUIT BOX.  S 100x100 CONDUIT BOX AT 500AFFL.  100x100 CONDUIT BOX AT 1400AFFL  100x50 CONDUIT BOX  L 100x50 CONDUIT BOX AT 300AFFL.  T 100x50 CONDUIT BOX AT 1400AFFL.  ROUND CONDUIT BOX.  C CLUSTER BOX (SIZE AS NOTED)	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.	MOM 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.	D 16A SANS 164-1 SWITCHED SOCKET OUTLET (SSO). D 16A SANS 164-1 DOUBLE SSO. D 16A SANS 164-1 SSO ON PEDESTAL. D 16A SANS 164-2 3 PIN SSO. D 16A SANS 164-1 AND 164-2 COMBINATION SSO. D 16A SANS 164-4 RED SSO (0° SHAVED EARTH PIN) D 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	LINEAR LUMINAIRE  BULKHEAD/DOWNLIGHTER, ETC.  H) WALL MOUNTED LUMINAIRES  POLE MOUNTED LUMINAIRE.	TELEPHONE POINT.  TELEPHONE POINT ON PEDESTAL.  DIRECT OUTSIDE LINE TELEPHONE POINT (CALL BOX).  TV OUTLET.  DATA/COMMS OUTLET.	BELL PUSH.  BELL OUTLET.  S SIGN POINT.  CLOCK OUTLET.  PHOTOCELL	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.  HDB LUMINAIRE TYPE "B" - REFER LUMINAIRE SCHEDULE.