

GENERAL NOTES:
A) THIS DRAWING IS TO BE USED FOR SECURITY, ACCESS CONTROL, FIRE DETECTION, INTERCOM, BOM (P.A.), TELEPHONE AND DATA CORNS PURPOSES ONLY.
B) DO NOT SCALE THIS DRAWING.
C) REFER TO ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS FOR ALL BUILDING DIMENSIONS, LATEST BUILDING REVISIONS AND SERVICES.
D) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SECURITY, ACCESS CONTROL, FIRE DETECTION, INTERCOM, BOM (P.A.), TELEPHONE AND DATA CORNS SPECIFICATION.
E) ALL WORK TO COMPLY WITH RELEVANT STANDARD CODES OF PRACTICE, SPECIFICATIONS AND REGULATIONS.
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FOR CONSTRUCTION

REVISIONS			
NO.	DATE	DESCRIPTION	REV. BY.

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Engineer: M. Kala Signature:  Date: 26.01.2025

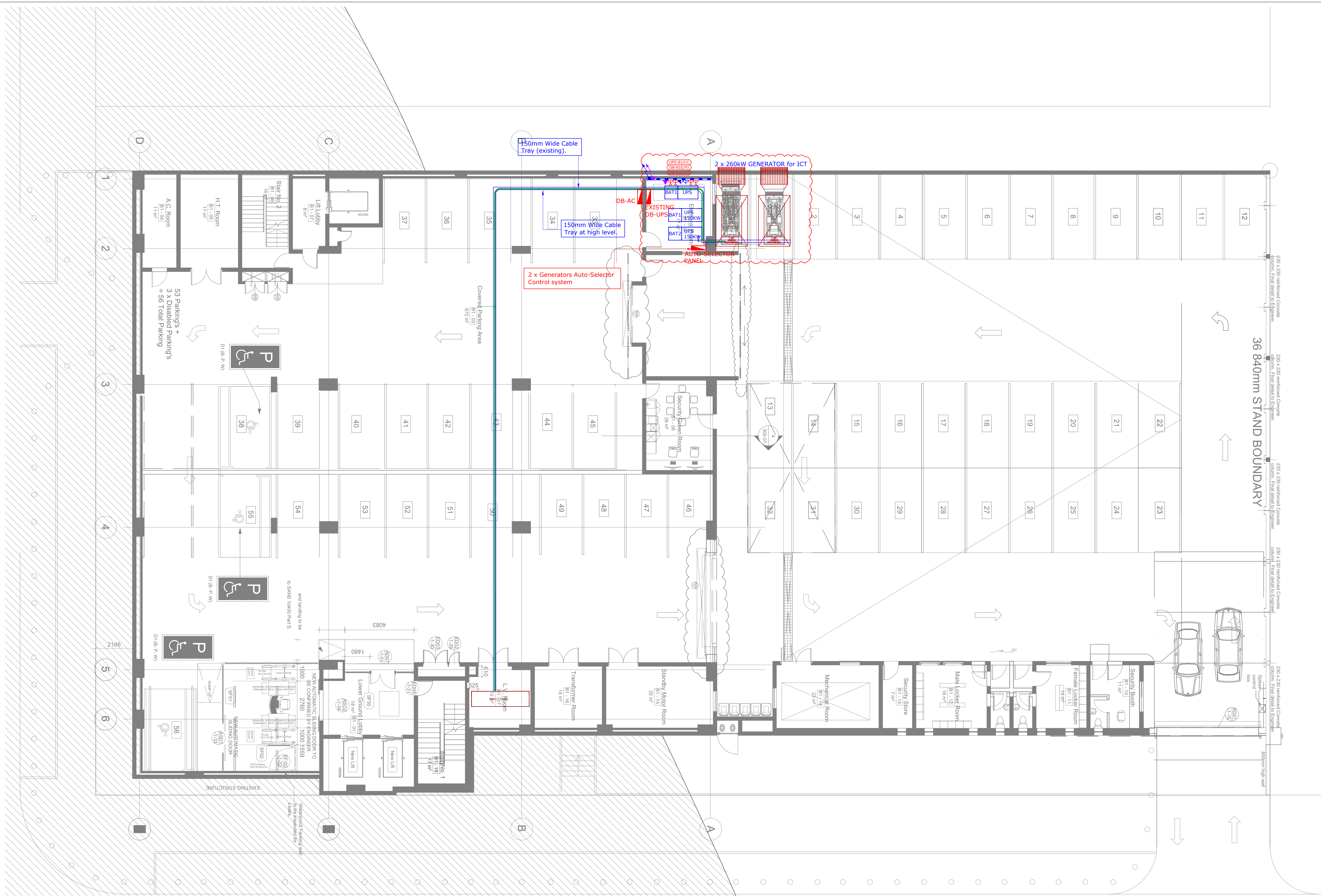


Client: Government Printing Works
Signature: _____ Date: _____



PROJECT: THE UPGRADE AND REPAIR AT THE GOVERNMENT PRINTING WORKS ADMINISTRATIVE HEADQUARTERS ADDRESS: ERF 3265, 379 Sophie de Bruyn St Pretoria Central, 0002, RSA.

DRAWING TITLE:	
BASEMENT FLOOR PLAN SMALL POWER & RETICULATION LAYOUT	
Building Classification: G1_Offices	Client: Zone 2:
Page No: A0	Scale: AS SHOWN
Drawn: B.M	Checked: M.K
Date: 10/20/2025	REVISION:
PROJECT No: GPW/HQ/2017/02	0
DRAWING No: EE-3001 -C	



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 These will be withdrawn and checked at random.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.																																															
 100x100 CONDUIT BOX AT 500AFL.	 100x100 CONDUIT BOX AT 1200AFL.	 100x50 CONDUIT BOX	 100x50 CONDUIT BOX AT 500AFL.	 100x50 CONDUIT BOX AT 1200AFL.	 ROUND CONDUIT BOX (SIZE AS NOTED).	 ROUND DRAW BOX	 100x50 BOX BEHIND POWER SKIRTING	 CONDUIT TURNED UP ("U") FOR DOWN	 DOWN CONDUCTOR TO EARTH OR EARTH TIE.	 ROUND CONDUIT BOX FOR: DM - CAM CAM - CAMERA AA - ACCESS ALARM AC - ACCESS CONTROL CD - CARD READER COM - COMMUNICATION/INTERCOM BGM - BACK GROUND MUSIC EL - ELECTRIC LOCK/STROKE	 20mm. DIA. CONDUIT.	 25mm. DIA. CONDUIT.	 32mm. DIA. CONDUIT.	 50mm. DIA. CONDUIT.	 SECTION OF CONDUIT OMITTED FOR CLARITY.	 SURFACE TWIN AND EARTH CABLE ROUTE.	 OVERHEAD CAST-IN.	 OVERHEAD ON SURFACE OR LAID ON CEILING.	 FLOOR SLAB CAST-IN.	 FLOOR SURFACE (IN FLOOR VOID).	 POWER SKIRTING	 TRUNKING	 CABLE SLEEVE.	 CABLE TRAY/LADDER.	 SQUARE GALV. STEEL DRAIN TRAY SIZE AS SHOWN.	 TELEPHONE JUNCTION BOX.	 INTERCOM JUNCTION BOX.	 DATACOMS JUNCTION BOX.	 SECURITY, ETC. JUNCTION BOX.	 DISTRIBUTION BOARD POSITION.	 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 & 164-2 COMBINATION SSO.	 16A SANS 164-4 RED SSO (0° SHAVED EARTH PIN).	 16A SANS 164-4 RED SSO ON PEDESTAL.	 3 PHASE C-TERM SSO.	 2 POLE ISOLATOR	 3 POLE ISOLATOR	 4 POLE ISOLATOR.	 LINEAR LUMINAIRE	 BULKHEAD/DOWNLIGHTER, ETC.	 WALL MOUNTED LUMINAIRES	 POLE MOUNTED LUMINAIRE.	 TELEPHONE POINT.	 TELEPHONE POINT ON PEDESTAL.	 DIRECT OUTSIDE LINE TELEPHONE POINT (CALL BOX).	 TV OUTLET.	 DATACOMS OUTLET.	 BELL PUSH.	 BELL OUTLET.	 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.	 LUMINAIRE TYPE "B" - REFER LUMINAIRE SCHEDULE.

ISSUED FOR CONSTRUCTION