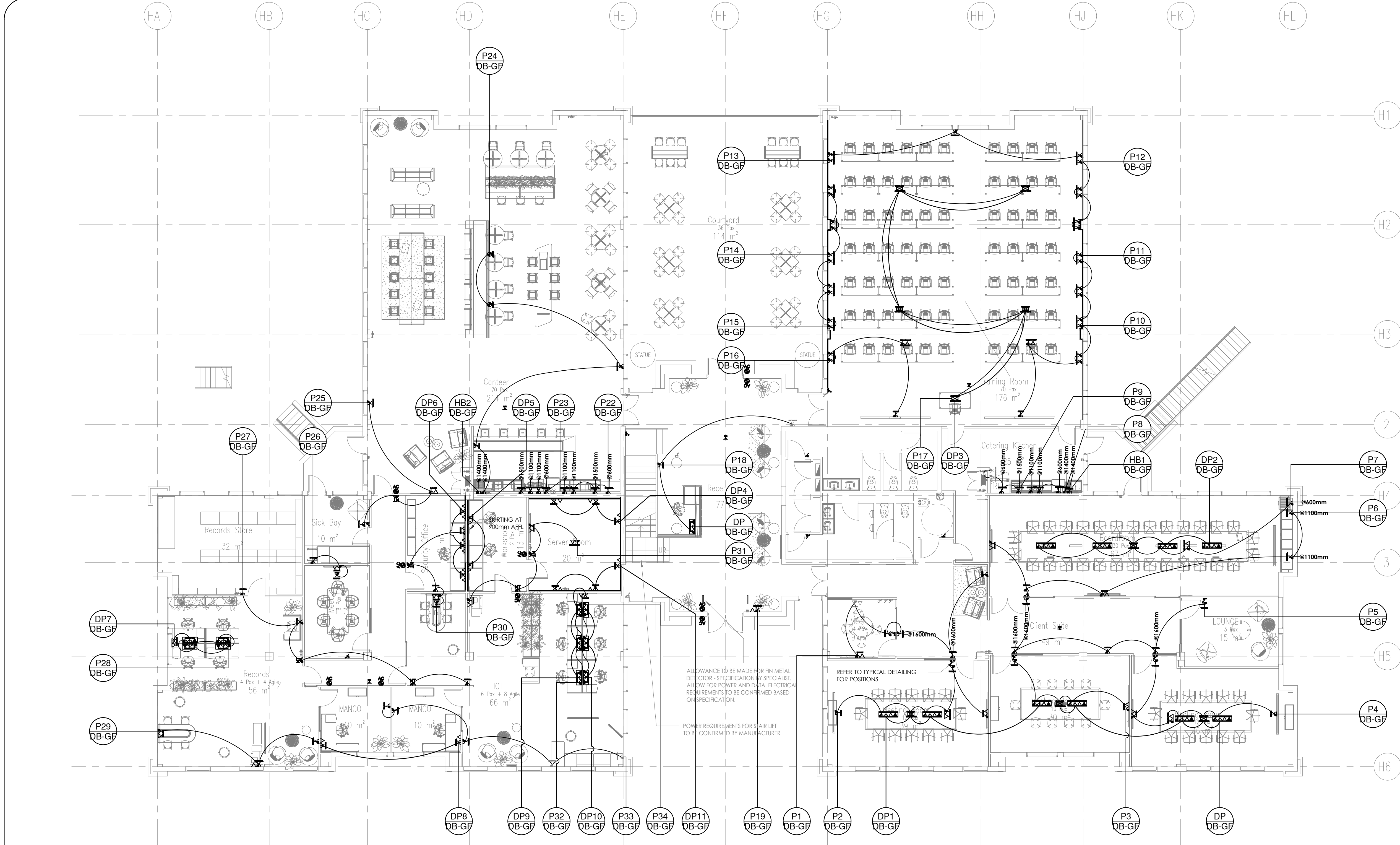




170 PVD SCHEDULE					
Legend	Type Mark	Description	Standard Installation Height	QTY	Image
	EL AC	ACCESS CONTROL POINT - ALLOW FOR DATA (CAT 6A) AND POWER POINT (OLD SA 3 PIN).	<varies>	8	
	EL B1	SINGLE NORMAL POWER POINT TO BE INSTALLED IN BRICK WALL. TO BE CHASED. FITTING: SINGLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: 1 X 16A OLD SA 3 PIN - SWITCHED	300mm AFFL	6	
	EL B2	DOUBLE NORMAL POWER POINT INSTALLED IN BRICK WALL. TO BE CHASED. FITTING: DOUBLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: 2 X 16A OLD SA 3 PIN - SWITCHED	300mm AFFL	15	
	EL B4	DOUBLE DEDICATED POWER POINT INSTALLED IN BRICK WALL. TO BE CHASED. FITTING: DOUBLE DEDICATED SOCKET WITH 4X4 COVERPLATE. COLOUR: RED MODULES ON GRAPHITE COVER. MODULE: 2 X 16A OLD SA 3 PIN - SWITCHED	300mm AFFL	1	
	EL C1	SINGLE 16A POWER SOCKET TO BE INSTALLED IN CEILING VOID. STANDARD WHITE FITTING TO BE INSTALLED. MODULE: 1X OLD SA 3 PIN NOT SWITCHED	IN CEILING VOID	7	
	EL C2	DOUBLE 16A POWER SOCKET TO BE INSTALLED IN CEILING VOID. STANDARD WHITE FITTING TO BE INSTALLED. MODULE: 2X OLD SA 3 PIN NOT SWITCHED	IN CEILING VOID	6	

	EL CC1	IN DESK CORPORATE CONNECTOR. MODULES: 1X OLD SA 3 PIN, 1X NEW SA 3 PIN, 1X DEDICATED RED OLD SA 3 PIN, 1X DEDICATED RED NEW SA 3 PIN, 1X USB A, 1X USB C, 1X HDMI, 1X DATA PASS THROUGH. COLOUR: GRAPHITE. (BODY AND MODULES) MOUNTING: FLUSH IN DESK SURFACE - CUTOUTS TO BE MADE PRIOR TO INSTALLATION. TECHNICAL SPECIFICATIONS: BODY MATERIAL: ANODISED ALUMINIUM MAX CURRENT: 16Amp OPERATING VOLTAGE: 220-240V AC 50/60Hz USB CONNECTOR STRENGTH: 30W SHARED CORD LENGTH: 4m STANDARD	TOP - FLUSH	10	
	EL CC4	D4 DOT EVO WITH OLD RSA SA 3 PIN, NEW RSA 3 PIN AND USB A + USB C COMBINATION 30W CONNECTOR. COLOUR: BLACK	FIXED INTO JOINERY AS PER PLAN	2	
	EL CD1	UNDER DESK DAISY CHAIN POWER UNIT. INCLUDE MODULES: 1X DEDICATED 3 PIN, 1X NORMAL 3 PIN, 1X NEW SA 3 PIN. DATA TO BE RETICULATED TO DESK THROUGH UNDER DESK CABLE TRAYS.		11	
	EL CW	WiFi POINT TO BE INSTALLED IN CEILING		5	
	EL D1	SINGLE NORMAL POWER POINT TO BE INSTALLED IN DRYWALL. FITTING: SINGLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: 1 X 16A OLD SA 3 PIN - SWITCHED	300mm AFFL	24	

	EL D2	DOUBLE NORMAL POWER POINT TO BE INSTALLED IN DRYWALL. FITTING: DOUBLE SOCKET WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER. MODULE: 2 X 16A OLD SA 3 PIN - SWITCHED	300mm AFFL	3	
	EL D4	DOUBLE DEDICATED POWER POINT TO BE INSTALLED IN DRYWALL. FITTING: DOUBLE DEDICATED SOCKET WITH 4X4 COVERPLATE. COLOUR: RED MODULES ON GRAPHITE COVER. MODULE: 2 X 16A OLD SA 3 PIN - SWITCHED	300mm AFFL	3	
	EL DP	DATA POINT. MINIMUM REQUIREMENT FOR CABLING: CAT-6A	300mm AFFL	21	
	EL FBC	FLOOR BOX TO BE INSTALLED IN FLOOR. TO HAVE FLOORING INLAY TO MATCH FLOOR FINISH. TO BE CHASED. SPECIFICATION AND MODULES TO BE CONFIRMED	FLUSH WITH FLOOR FINISH	9	
	EL IS	40AMP ISOLATOR SWITCH - FITTING: ONESTO MATRIX 40A ISOLATOR SWITCH MODULE WITH 4X4 COVERPLATE. COLOUR: BLACK MODULES ON GRAPHITE COVER	AS PER PLAN	2	
	EL NT	NO TOUCH ACCESS CONTROL - ALLOW FOR DATA AND NORMAL POINT	1100mm AFFL	7	
	EL S2	DOUBLE NORMAL POWER POINT MODULE TO BE INSTALLED IN SKIRTING. SWITCHED MODULE TO MATCH SKIRTING COLOUR	SKIRTING	28	
	EL S4	DOUBLE 16A POWER POINT INSTALLED IN POWER SKIRTING. MODULE: 2X DEDICATED RED OLD SA 3 PIN	SKIRTING	11	
	EL TV	TV POINT - ALLOW FOR DATA (CAT 6A) AND POWER POINT (OLD SA 3 PIN).	1500mm AFFL	12	
	EL S8	EXTERIOR SECURITY BEAMS. SPECIFICATION AS PER ICT AND ELECTRICAL ENGINEER. ALLOW FOR POWER & DATA FOR BEAM POINT. MOUNTING FIXTURE AND HEIGHT AS PER MANUFACTURER.		9	

	SC C	CEILING/SOFFIT FIXED SECURITY CAMERA. SPECIFICATION BY SPECIALIST. ALLOW FOR POWER AND DATA.		10	
	SC W	EXTERIOR WALL FIXED SECURITY CAMERA. SPECIFICATION BY SPECIALIST. ALLOW FOR POWER AND DATA.		13	
	SP	CEILING/SOFFIT FIXED PUBLIC ADDRESS SPEAKER. SPECIFICATION BY SPECIALIST. ALLOW FOR POWER AND DATA.		20	
	SW 2N	TWO LEVER SWITCH. COLOUR: GRAPHITE BLACK.	1100mm AFFL	1	
	SW D1	SINGLE LEVER LIGHT SWITCH DIMMABLE. FITTING: SINGLE LEVER SWITCH ON 2X4 COVER PLATE. COLOUR: GRAPHITE BLACK. 2 WAY SWITCH. DIMMABLE SWITCHES TO OVERRIDE MOTION SENSORS	1100mm AFFL	6	
	SW M1	SINGLE LEVER MASTER SWITCH. FITTING: SINGLE LEVER SWITCH ON 2X4 COVER PLATE. COLOUR: GRAPHITE BLACK. MASTER SWITCH TO OVERRIDE LIGHTING PER FLOOR	1100mm AFFL	1	
	SW N1	SINGLE LEVER SWITCH. COLOUR: GRAPHITE BLACK.	1100mm AFFL	5	

CIRCUITING

A

A- CIRCUIT NUMBER

B

B- DB NAME

SECTION A

SECTION B

COMMON SECTION

SECTION A

ISSUED FOR TENDER

T	ISSUED FOR TENDER	29.08.2025
REV	REVISION DETAILS	DATE

CLIENT

MHSC
Mine Health and Safety Council

ARCHITECT

CONSULTING ENGINEERS

HENRY FAGAN
Consulting Engineers & Project Managers

Gauteng Office:

Suite 13, Rivonia Gate, 381 Rivonia Boulevard, Rivonia, Sandton, 2191
Tel: 010 500 1486
www.henryfagan.com

Western Cape Office:

Suite A2, Ground Floor Building 2,Nordic Park 2, 17 Boundary Road, Century City, 7441
Tel: 021 423 0873
www.henryfagan.com

PROJECT

MHSC OFFICE
BUILDING RENOVATION

DRAWING TITLE

GROUND FLOOR
POWER LAYOUT

DRAWN BY

B.T

DESIGNED BY

P.M

CHECKED BY

M.B

SCALE

1:100

DATE

01 JULY 2025

SHEET SIZE

A1

PROJECT - ORIG - ZONE - LEVEL - TYPE - DISC - CLASS - NUMBER - REVISION

25002 - HF - ZZ - L0 - DR-EE- DD - 1000 - T