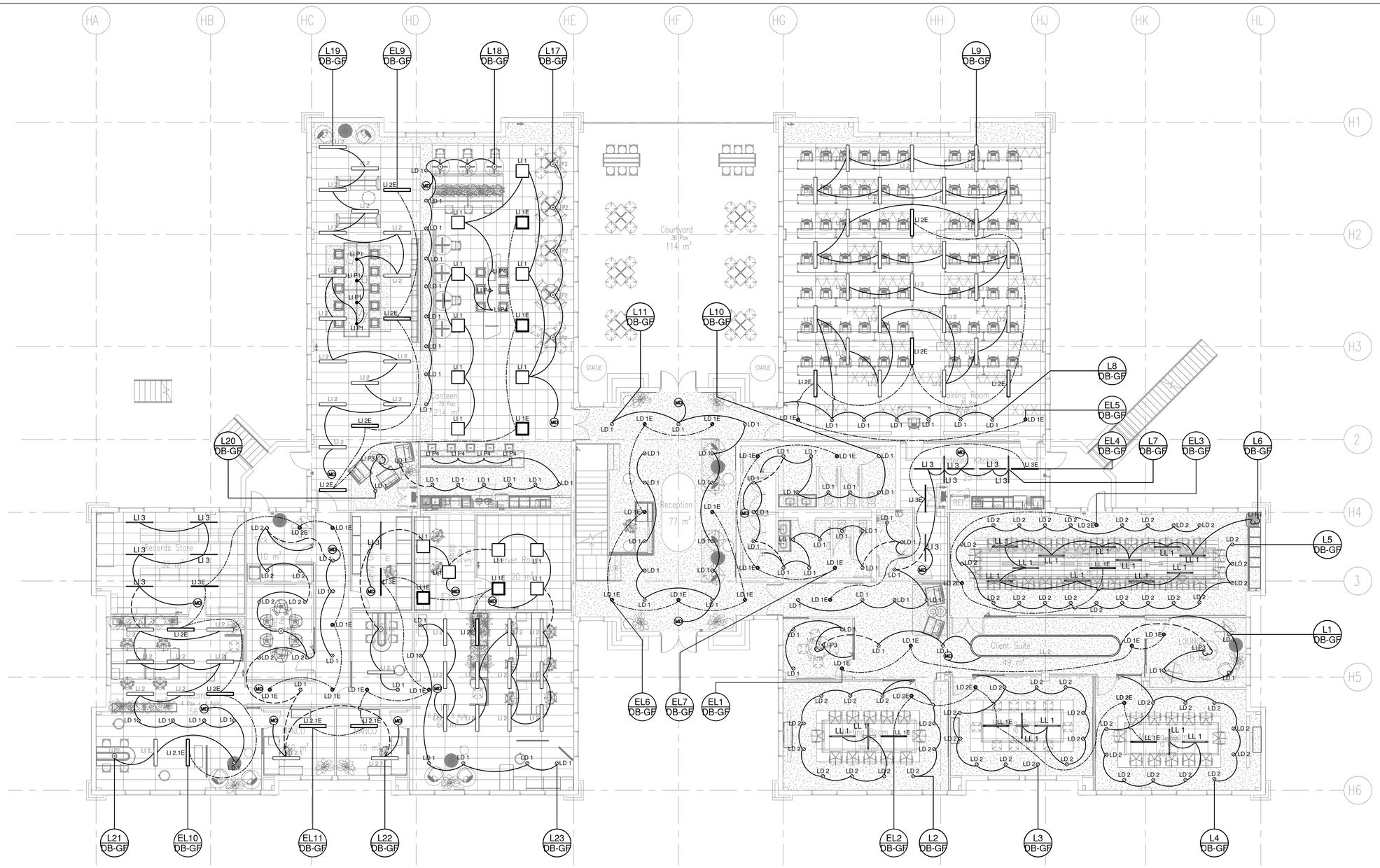


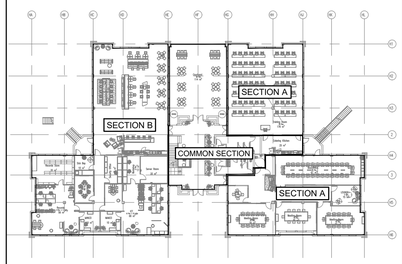
Legend	Type Mark	Description	Mounting Height	Qty	Image
	LD 1	ROUND RECESSED LED DOWNLIGHT. SIZE: 130mm DIAMETER COLOUR TEMPERATURE: 4000K. BODY MATERIAL: DIE CAST ALUMINIUM BODY COLOUR: WHITE CUTOUT: 115 DIAMETER DIFFUSER: PMMA - CLEAR SYSTEM WATTAGE: 20W LUMINOUS FLUX: 3013 Lm REFLECTOR: HIGH QUALITY ALUMINIUM BEAM ANGLE: 45 DEGREES CRI: 90	RECESSED IN CEILING @2550mm	111	
	LD 2	ROUND RECESSED LED DOWNLIGHT DIMMABLE SIZE: 130mm DIAMETER COLOUR TEMPERATURE: 4000K. BODY MATERIAL: DIE CAST ALUMINIUM BODY COLOUR: WHITE CUTOUT: 115 DIAMETER DIFFUSER: PMMA - CLEAR SYSTEM WATTAGE: 20W LUMINOUS FLUX: 3013 Lm REFLECTOR: HIGH QUALITY ALUMINIUM BEAM ANGLE: 45 DEGREES CRI: 90	RECESSED IN CEILING @2550mm	68	
	LI 1	LAY IN RECESSED LED PANEL LIGHTING SIZE: 595X595mm COLOUR TEMPERATURE: 4000K. BODY MATERIAL: POWDER COATED ALUMINIUM BODY COLOUR: WHITE DIFFUSER: PMMA WATTAGE: 30W LUMINOUS FLUX: 3900 Lm LOW GLARE –FLICKER FREE LED	RECESSED IN CEILING @2550mm	18	
	LI 2	SURFACE MOUNTED PANEL LIGHT IP20 SIZE: 1240X150X34 mm COLOUR TEMPERATURE: 4000K. BODY MATERIAL: METAL BODY COLOUR: WHITE DIFFUSER: POLYCARBONATE MOUNTING: SURFACE MOUNTED WATTAGE: 32W LUMINOUS FLUX: 3200 Lm AVERAGE CRI: >80 PF: 0.5	SURFACE MOUNTED ON CEILING @2550mm	75	
	LI 3	FASTBAT LED BATTEN SIZE: 1230X66X68D mm COLOUR TEMPERATURE: 4000K. BODY MATERIAL: METAL BODY COLOUR: BLACK DIFFUSER: POLYCARBONATE MOUNTING: SURFACE MOUNTED WATTAGE: 40W LUMINOUS FLUX: 5800 Lm AVERAGE CRI: 80	SURFACE MOUNTED ON CEILING @2550mm (BASEMENT MOUNTED ON U/S SLAB @2635mm)	16	

Legend	Type Mark	Description	Mounting Height	Qty	Image
	LI P1	CYLINDER GLASS PENDANT GLASS COLOUR: AMBER LAMP: E27 FILAMENT DIAMETER: 140mm SHADE HEIGHT: 168cm SHADE – 31cm BASE VOLTAGE: 230V WATTAGE: 60W COLOUR TEMPERATURE: 4000K	HEIGHT TO U/S OF FITTING: 1600mm	4	
	LI P2	MESH SHADE DECORATIVE PENDANT LIGHT. SIZE: 250mm DIAMETER X 230mm HEIGHT MATERIAL: STONE & BLACK MESH COLOUR: BLACK (MIDNIGHT) IP RATING: 20 WATTAGE: 40W. VOLTAGE: 230V LAMP: LED E27 LAMP. WARRANTY: MIN 1 YEAR INSTALLATION: CEILING MOUNTED FITTING CUP.	HEIGHT TO U/S OF FITTING: 1600mm	11	
	LI P3	CYLINDER SHAPED BELLS SMALL TUBE PENDANT SIZE: 65mm DIAMETER 230mm HEIGHT LAMP: GU10 VOLTAGE: 230V WATTAGE: 7.5W COLOUR TEMPERATURE: 4000K BODY: ALUMINIUM COLOUR: BLACK DIFFUSER: ACRYLIC SUSPENSION: 3m CHIP WARRANTY: 1 YEAR	HEIGHT TO U/S OF FITTING: 1800mm	4	
	LI P4	SENSU METAL WIRE MULTI-PENDANT CLUSTER COLOUR: BLACK. LAMP: 3X E14 SHADE SIZE: 140mm DIAMETER X 250mm HEIGHT PER SHADE VOLTAGE: 230V WATTAGE: 40W COLOUR TEMPERATURE: 4000K	HEIGHT TO U/S OF FITTING: #1 - 1400mm, #2 - 1550mm, #3 - 1700mm	7	

Legend	Type Mark	Description	Mounting Height	Qty	Image
	LL 1	LINEAR SUSPENDED LED PANEL IP20 LIGHT. EXTRUSION DIMENSIONS: 40X70mm LENGTH: 1200mm COLOUR TEMPERATURE: 4000K LIGHTING DIRECTION: DOWN ONLY BODY MATERIAL: EXTRUDED ALUMINIUM BODY COLOUR: BLACK (POWDER COATED) DIFFUSER: PC MATT OPAL DIFFUSER INSTALLATION: SUSPENDED ON STAINLESS STEEL WIRE AND CABTYRE. ADJUSTABLE WATTAGE: 36W LUMINOUS FLUX: 2880 Lm CRI >80, PF: 0.5	HEIGHT TO U/S OF FITTING: 1800mm (2400mm IN 30 SEATER BOARDROOM)	21	
	LL 2	OVAL CENTAURUS SUSPENDED VERSATILE LINEAR LED LIGHTING SYSTEM. EXTRUSION DIMENSIONS: 80X80mm UP DOWN FRAME WIDTH: 1200mm LENGTH: 7000mm COLOUR TEMPERATURE: 4000K. BODY MATERIAL: EXTRUDED ALUMINIUM BODY COLOUR: BLACK (POWDER COATED) DIFFUSER: PC MATT OPAL DIFFUSER –TRANS >85% INSTALLATION: SUSPENDED FROM CEILING. STANDARD 3m SUSPENSION KIT. WATTAGE: 460W (DOWN) | 230W (UP) LUMINOUS FLUX: 41400 Lm(DOWN) | 20700 Lm(UP) CRI: 80 COLOUR CONSISTENCY: 3-STEP MACADAM INTERNAL DRIVERS CONTRACTOR TO ALLOW FOR ALL REQUIRED DRIVERS.	HEIGHT TO U/S OF FITTING: 2400mm	1	
MD	LM 1	PIR RECESSED MOTION DETECTOR SENSOR. SIZE: 73mm DIAMETER X 73mm HEIGHT COLOUR: WHITE IP RATING: 20 RANGE: MAX 6m TIME DELAY: 10s –7min (ADJUSTABLE) DETECTION RANGE: 360 DEGREE WATTAGE: RATED LOAD 1200W (INCADESCENT) | 300W (ENERGY SAVING) VOLTAGE: 220-240V WARRANTY: 5 YEAR INSTALLATION: RECESSED INTO CEILING CUT OUT: 60mm	SURFACE MOUNTED ON CEILING @2550mm	19	

CIRCUITING

A – A- CIRCUIT NUMBER
B – B- DB NAME



ISSUED FOR TENDER

REV	REVISION DETAILS	DATE
T	ISSUED FOR TENDER	29.08.2025

CLIENT

MHSC
Mine Health and Safety Council

ARCHITECT

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PROJECT

MHSC OFFICE
BUILDING RENOVATION

DRAWING TITLE

GROUND FLOOR
LIGHTING LAYOUT

DRAWN BY	DESIGNED BY	CHECKED BY
B.T	P.M	M.B
SCALE	**DATE**	**SHEET SIZE**
1:100	01 JULY 2025	A1

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

25002 - HF - ZZ - L0 - DR - EE - DD - 1001 - T