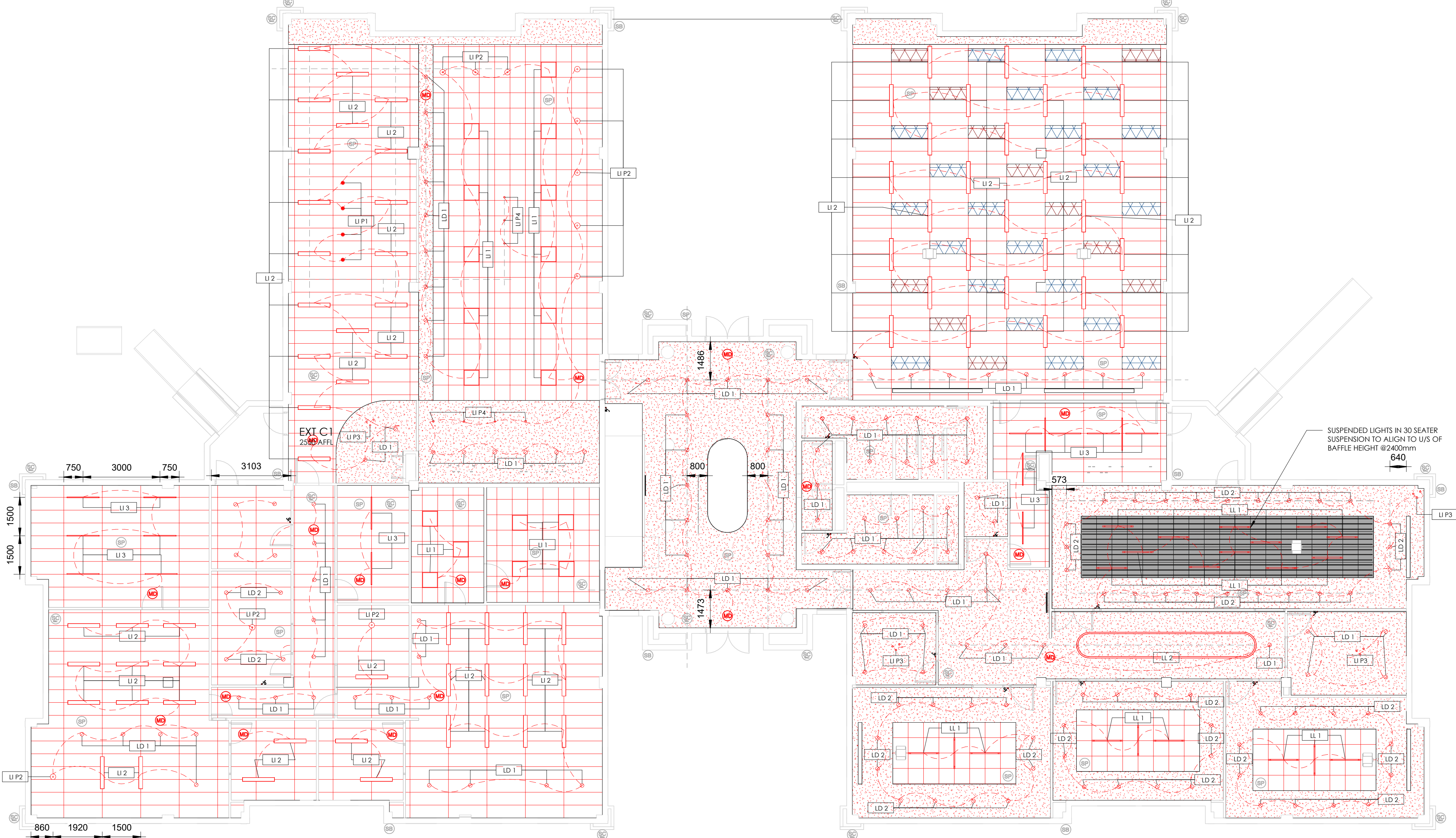




CONTRACTOR NOTES:

LIGHTING:

- ALLOW TO RE-USE EXISTING POINTS IF POSSIBLE
- ALL LIGHT FITTINGS TO BE INSTALLED AS PER MANUFACTURER SPECIFICATIONS
- ALL SWITCHES TO HAVE MASTER SWITCHING. REQUIREMENT TO BE CONFIRMED BY CLIENT
- ALLOW FOR ALL WIREWAY/CABLE TRAYS IN CEILING AND SORTIT THAT WILL BE EXPOSED TO BE PAINTED. COLOUR TO BE CONFIRMED
- ENGINEER TO PROVIDE ALL WIRWAYS TO BE USED
- ALLOW FOR ALL LIGHT POINTS WHERE NEEDED
- ALLOW FOR ALL WORK IN DB BOARD AND BREAKERS AS REQUIRED
- MECHANICAL AND ELECTRICAL ENGINEERS TO SUPPLY ALL ELECTRICAL REQUIREMENTS SO THAT IT CAN BE COSTED

- ONCE ALL SERVICE DRAWINGS HAVE BEEN RECEIVED A COORDINATED LAYOUT WILL BE ISSUED

- FITTINGS TO BE INSTALLED AT HEIGHTS INDICATED ON DRAWINGS. HEIGHTS OF LINEAR AND PENDANT LIGHTS TO BE CONFIRMED ON SITE.

- CONTRACTOR / LIGHTING SPECIALIST TO CONFIRM THAT ALL FITTINGS ARE SUITABLE FOR COMMERCIAL USE.

- PENDANT SUSPENSION HEIGHTS TO BE CONFIRMED ON SITE WITH DESIGNER

GENERAL NOTES

1. COPYRIGHT

- 1.1 Copyright exists in terms of the Copyright Act, Act No. 98 of 1978
1.2 Copyright in these drawings and in the designs which they depict vests in MHSC. Any unauthorised copying of the drawing or use of the design constitutes infringement of copyright and is a criminal offence.
1.3 In addition to criminal prosecution, the owner is entitled to sue for damages and claim delivery of the infringing copies.
1.4 Copyright infringement includes the sale or distribution of the copy and 'COPY' includes the adaptation thereof.

2. DRAWINGS

- Shop drawings must be approved by the designer prior to the manufacture of any shopfitting or furniture items.
- Detail drawings must be preferred to arrangement drawings.
- One set of drawings are to be kept on site at all times.
- All superseded drawings are to be clearly marked 'SUPERSEDED' and a copy of the superseded drawing is to be handed to the contractor.

3. DIMENSIONS

- Contractors and subcontractors are to check and verify dimensions and detail levels before commencing with work.
- Figured dimensions are to be taken in preference to scaled dimensions.

4. VARIATIONS AND AMENDMENTS

- The designer is to be notified of any variation by the Project Manager.

- All relevant detail, levels and dimensions of any work done, must be checked on site by all contractors. Any discrepancies are to be reported to the relevant designer at Turnkey Interiors immediately

5. CONTRACTORS, SUBCONTRACTORS AND ARTISANS

- Contractors must ensure the structural stability of all components of their work and ascertain that the main structure is capable of supporting all loads applied thereto.
- All electrical and drainage work is to be executed by the registered artisans.

6. SHOPFITTED ITEMS

- Shopfitted items are to be measured on site and shop drawings are to be approved by the relevant designer and client PRIOR to material order and manufacture.

7. PARTITIONS

- All partitions on outside walls are set out from center lines of columns or window mullions. Any dimensional errors should be accommodated within these parameters.
- All partitions to be rodent proofed and have a minimum of 30 minute fire rating

ISSUED
2025.09.02
TENDER DWG ONLY

REVISION SCHEDULE

NO	DESCRIPTION	DATE
F	ISSUED FOR TENDER	2025.02.10
G	ISSUED FOR COSTING	2025.07.14
H	ISSUED FOR APPROVAL	2025.07.17
I	REVISED AS PER CLIENT REQUIREMENTS	2025.07.23
J	ISSUED FOR TENDER	2025.07.25
K	REVISED FOR COORDINATION	2025.08.18
L	ISSUED FOR TENDER	2025.09.02

REFER TO ALL RELEVANT LAYOUTS
BEFORE COSTING AND CONSTRUCTION



MHSC
Mine Health and Safety Council

APPROVAL SIGNATURES:

A1

APPROVAL DATE:

DATE DRAWN:

DRAWN BY/CHECKED BY

KK

PROJECT No.

SCALE

MHSC

1 : 100

MHSC OFFICE RENOVATION
TUSCANY OFFICE PARK

DRAWING TITLE:

GROUND FLOOR LIGHTING LAYOUT

DWG No.

240.00

L

ISSUED FOR:

TENDER

1 **240.00 OF LIGHTING**
1 : 100

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 CUTOFF: 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	108	
	LD 2	ROUND RECESSED LED DOWNLIGHT DIMMABLE SIZE: 130mm DIAMETER COLOUR TEMPERATURE: 4000K. BODY MATERIAL: DIE CAST ALUMINIUM BODY COLOUR: WHITE CUTOFF: 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	
	U 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 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	RECESSED IN CEILING @2550mm	18	
	U 2	FASTBIAT LED BATTEN SIZE: 1230X66X680 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)	75	
	U 3	FASTBIAT LED BATTEN SIZE: 1230X66X680 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	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 OR EQUIVALENT APPROVED 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 OR EQUIVALENT APPROVED 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 OR EQUIVALENT APPROVED. 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. PIR RECESSED MOTION DETECTOR SENSOR, SIZE: 73mm DIAMETER X 73mm HEIGHT IP RATING: 20 RANGE: MAX 6m TIME DELAY: 10s - 7min (ADJUSTABLE) DETECTION RANGE: 360 DEGREE (INCANDESCENT) 300W (ENERGY SAVING) VOLTAGE: 220-240V WARRANTY: 5 YEAR INSTALLATION: RECESSED INTO CEILING CUT OUT: 68mm	HEIGHT TO U/S OF FITTING: 2400mm	1	
	LM 1	PIR RECESSED MOTION DETECTOR SENSOR, SIZE: 73mm DIAMETER X 73mm HEIGHT IP RATING: 20 RANGE: MAX 6m TIME DELAY: 10s - 7min (ADJUSTABLE) DETECTION RANGE: 360 DEGREE (INCANDESCENT) 300W (ENERGY SAVING) VOLTAGE: 220-240V WARRANTY: 5 YEAR INSTALLATION: RECESSED INTO CEILING CUT OUT: 68mm	SURFACE MOUNTED ON CEILING @2550mm	19	

ALL LIGHT FITTINGS TO BE APPROVED BY CLIENT PRIOR TO
PROCUREMENT AND INSTALLATION

170 PVD SWITCH SCHEDULE

Legend	Type Mark	Description	Installation Height	QTY
	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, FITTINGS: 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