N

Switching Legend

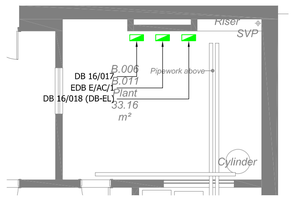
- Distribution Board (Existing)
- Single Gang One Way
- Two Gang One Way
- Single Gang Two Way
- Two Gang Two Way
- Presence Detection
- Electrical Circuit Lines (Representative)

LEGEND	DESCRIPTION	IMAGE
A1 / A1/E	SUSPENDED LINEAR LED 2800MM UP/DOWN LIGHT OPAL DIFFUSER, 3630 LUMENS, 25W DIMMABLE 4000K 125.2LL/CW AS THORLUX FLEXBAR DIFFUSER OR EQUAL & CLIENT APPROVED	
A2 / A2/E	SUSPENDED LINEAR LED 2800MM UP/DOWN LIGHT OPAL DIFFUSER, 6050 LUMENS, 42W DIMMABLE 4000K 121LL/CW AS THORLUX FLEXBAR DIFFUSER OR EQUAL & CLIENT APPROVED	
A3 / A3/E	SUSPENDED LINEAR LED 1400MM UP/DOWN LIGHT OPAL DIFFUSER, 1815 LUMENS, 12W DIMMABLE 4000K 121LL/CW AS THORLUX FLEXBAR DIFFUSER OR EQUAL & CLIENT APPROVED	
A4 / A4/E	SUSPENDED LINEAR LED 1400MM UP/DOWN LIGHT OPAL DIFFUSER, 3025 LUMENS, 21W DIMMABLE 4000K 126LL/CW AS THORLUX FLEXBAR DIFFUSER OR EQUAL & CLIENT APPROVED	
A5 / A5/E	SUSPENDED LINEAR LED 1400MM UP/DOWN LIGHT OPAL DIFFUSER, 4325 LUMENS, 30W DIMMABLE 4000K 127.2LL/CW AS THORLUX FLEXBAR DIFFUSER OR EQUAL & CLIENT APPROVED	
A6 / A6/E	SURFACE LINEAR LED 1200MM LUMINAIRE 5270 LUMENS, 31W 4000K 150.6LL/CW AS THORLUX JUBILEE OR EQUAL & CLIENT APPROVED	
B1 / B1E	WALL MOUNTED CIRCULAR LUMINAIRE CLEAR COVER, 2705 LUMENS, 17W 4000K 142.4LL/CW AS THORLUX OVIX OR EQUAL & CLIENT APPROVED	
B2 / B2E	WALL MOUNTED CIRCULAR LUMINAIRE CLEAR COVER, 3685 LUMENS, 24W 4000K 136.542.4LL/CW AS THORLUX OVIX OR EQUAL & CLIENT APPROVED	

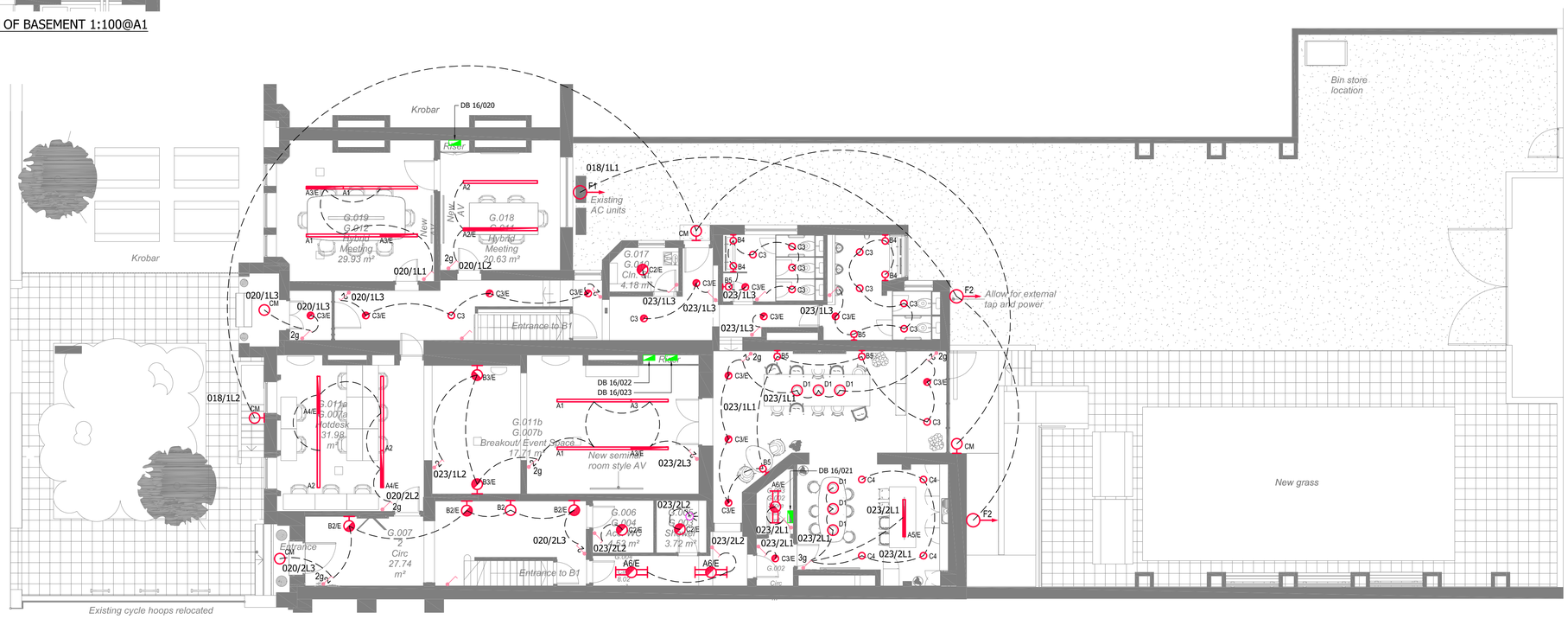
LEGEND	DESCRIPTION	IMAGE
B3 / B3/E	WALL MOUNTED LED UP/DOWN LIGHT LUMINAIRE 2860 LUMENS, 20W DIMMABLE 4000K 130LL/CW AS THORLUX KAST OR EQUAL & CLIENT APPROVED	
B4	WALL MOUNTED LED UP/DOWN LIGHT LUMINAIRE 10W DIMMABLE 2700K AS ENIGMA TUBULAR 30 OR EQUAL & CLIENT APPROVED	
B5	WALL MOUNTED LED DOWN LIGHT LUMINAIRE 7W 2700K 97LL/CW AS DELTALIGHT GALA XL LP OR EQUAL & CLIENT APPROVED	
C1 / C1/E	CEILING MOUNTED CIRCULAR LUMINAIRE CLEAR COVER, 2705 LUMENS, 17W 4000K 142.4LL/CW AS THORLUX OVIX OR EQUAL & CLIENT APPROVED	
C2 / C2/E	WALL MOUNTED CIRCULAR LUMINAIRE CLEAR COVER, 3685 LUMENS, 24W 4000K 136.542.4LL/CW AS THORLUX OVIX OR EQUAL & CLIENT APPROVED	
C3 / C3/E	RECESSED LED FIXED DOWNLIGHT 2210 LUMENS, 16W DIMMABLE 4000K 110.5LL/W AS THORLUX G3 OR EQUAL & CLIENT APPROVED	
C4	SURFACE LED DOWNLIGHT 1700 LUMENS, 11W DIMMABLE 4000K 121.4LL/W AS THORLUX G3 PRO SURFACE OR EQUAL & CLIENT APPROVED	
D1	SUSPENDED LED PENDANT LUMINAIRE 806 LUMENS, 8W 2700K 100.8LL/CW AS THORLUX TRADITIONAL OR EQUAL & CLIENT APPROVED	

LEGEND	DESCRIPTION	IMAGE
CM	SURFACE MOUNTED EXTERNAL CIRCULAR LUMINAIRE PLAIN COVER, 2070 LUMENS, 16W 4000K 103.5LL/CW AS COBALT OR EQUAL & CLIENT APPROVED	
CM	WALL MOUNTED EXTERNAL CIRCULAR LUMINAIRE PLAIN COVER, 2070 LUMENS, 16W 4000K 103.5LL/CW AS COBALT OR EQUAL & CLIENT APPROVED	
F1	WALL MOUNTED AREA FLOODLIGHT PHOTOCELL, 3225 LUMENS, 31W 4000K 92.1LL/CW AS THORLUX STARBEAM OR EQUAL & CLIENT APPROVED	
F2	WALL MOUNTED AREA FLOODLIGHT PHOTOCELL, 12570 LUMENS, 88W 4000K 132.3LL/CW AS THORLUX STARBEAM OR EQUAL & CLIENT APPROVED	

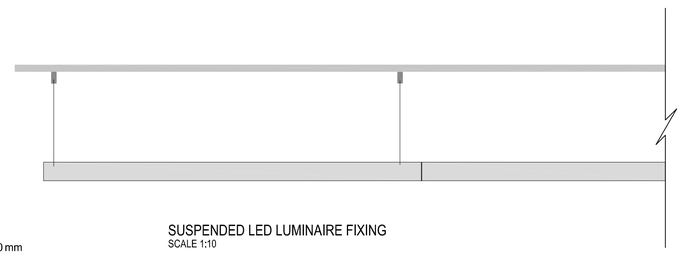
/E DENOTES EMERGENCY LUMINARIES EQUIPPED WITH 3-HOUR INTEGRAL EMERGENCY BATTERY PACK - SELF TEST



PART PLAN OF BASEMENT 1:100@A1



PROPOSED GROUND FLOOR



SUSPENDED LED LUMINAIRE FIXING
SCALE 1:10



TYPICAL PROPOSED SUSPENDED LED LUMINAIRES

0 1000 2000 3000 4000 5000 mm
SCALE 1:100

The Contractor's Scope of Work includes:

1. The contractor is responsible for verifying the actual sizes, routing, and conditions of all cable containment systems withIn the areas affected by the works.
2. The contractor must record all cable containment sizes and verify the routing of these containment systems.
3. The contractor holds full responsibility for verifying the actual condition, routing, and dimensions of all cabling and cable containment systems and ensuring that any retained cables are properly supported and protected during construction, as well as relocated to the new containment upon installation.
4. The contractor shall safely verify, test and safely isolate all lighting circuits before disconnecting and removing all existing luminaires indicated on the Existing Lighting Layout Drawing and replacing with new as indicated on this Drawing.

DISCLAIMER:
ALL EXSITNG SERVICES NOTED ON DRAWING ARE INDICATIVE BASED ON A NON INTRUSIVE VISUAL SURVEY.

CONTRACTOR IS RESPONSIBLE FOR A FULL IN-DEPTH ELECTRICAL SYSTEMS SURVEY PRIOR TO WORKS. THE CONTRACTOR SHALL MAKE THEMSELVES AWARE OF ALL CABLES, CONTAINMENT AND EQUIPMENT PRIOR TO COMMENCING WORKS. ANY DISCREPANCIES BETWEEN DRAWINGS AND EXISTING ONSITE INSTALLATION MUST BE RAISED WITH THE ENGINEER. CONTRACTOR IS FULLY RESPONSIBLE FOR THE CONDITION AND MAINTENANCE OF ALL SYSTEMS ONCE WORKS COMMENCE.

GENERAL NOTES

1. This drawing has been developed to RIBA Stage 4i (feasible-generic design) in line with BSRIA BG 6 (2018) technical design drawing definitions. The contractor is responsible for producing the RIBA Stage 4ii coordinated-generic design and 4iii coordinated-specific designs, as well as the RIBA Stage 5 construction drawings. These must include fully detailed and coordinated builders' work layouts for all items covered by this drawing and the accompanying specifications.
2. The drawing does not indicate the precise position of services and shows the intended locations of building services items and service routes in such detail as to indicate the design. The drawing does not show all components that may be necessary to locate services in a fully coordinated manner.
3. All services, sizes and quantities identified on the drawing are indicative only and for guidance in the preparation of the tender.
4. It is the contractors' responsibility to read this drawing in conjunction with all other project information associated with the architectural, structural and other mechanical, electrical and public health services and to take into account all related requirements in the production of their construction information.
5. Work to figure dimensions only. If discrepancies occur between the specifications and drawings, the contractor will raise Technical Queries (TQ) or Request for Information's (RFI).
6. The contractor will incorporate fire stopping details as outlined in the specifications at all fire compartmentation walls, irrespective of whether such details are shown on this drawing.
7. For the avoidance of doubt this drawing should be printed in colour before reading.
8. Plant and accessories will be installed in compliance with DMG08 Plant Space Requirements.
9. The contractor will take full cognisance of the CDM health and safety plan and provide risk assessments and method statements as required by CDM regulations, for all stages of the design process and installation works.
10. All services and routes are shown indicatively. The Contractor shall provide a fully co-ordinated system.
11. For rooms indicated with dimmable luminaires, the existing light switches shall be replaced with retractive switches to permit the luminaires to be dimmed using switch-dim connection.
12. The electrical installation shall comply with the requirements set out in BS 7671 Wiring Regulations.

PRELIMINARY ISSUE

Rev	Description	Date	Drn	Chk	App
P03	PRELIMINARY SECOND ISSUE	10.04.2025	JY	DB	DB
P02	STAGE 3 ISSUE	21.02.2025	MD	DB	DB
P01	PRELIMINARY FIRST ISSUE	13.02.2025	MD	DB	DB

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Project Name
WILLIAM KAY HOUSE UNIT M
REFURBISHMENT

Sheet Title
Ground Floor Proposed Lighting Layout

Model Reference
N/A

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Status
784-B070737	MD	Feb 2025	DB	Feb 2025	DB	Feb 2025	1:100	S3

Client Project Number	Originator	Function	Spatial	Form	Role	Number	Revision
9161	- TTE -	XX -	00 -	DR -	E -	630105	P03

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