DRAWING NO.	REVISION
23/2734-3/E04	T2

CEILING WORKS

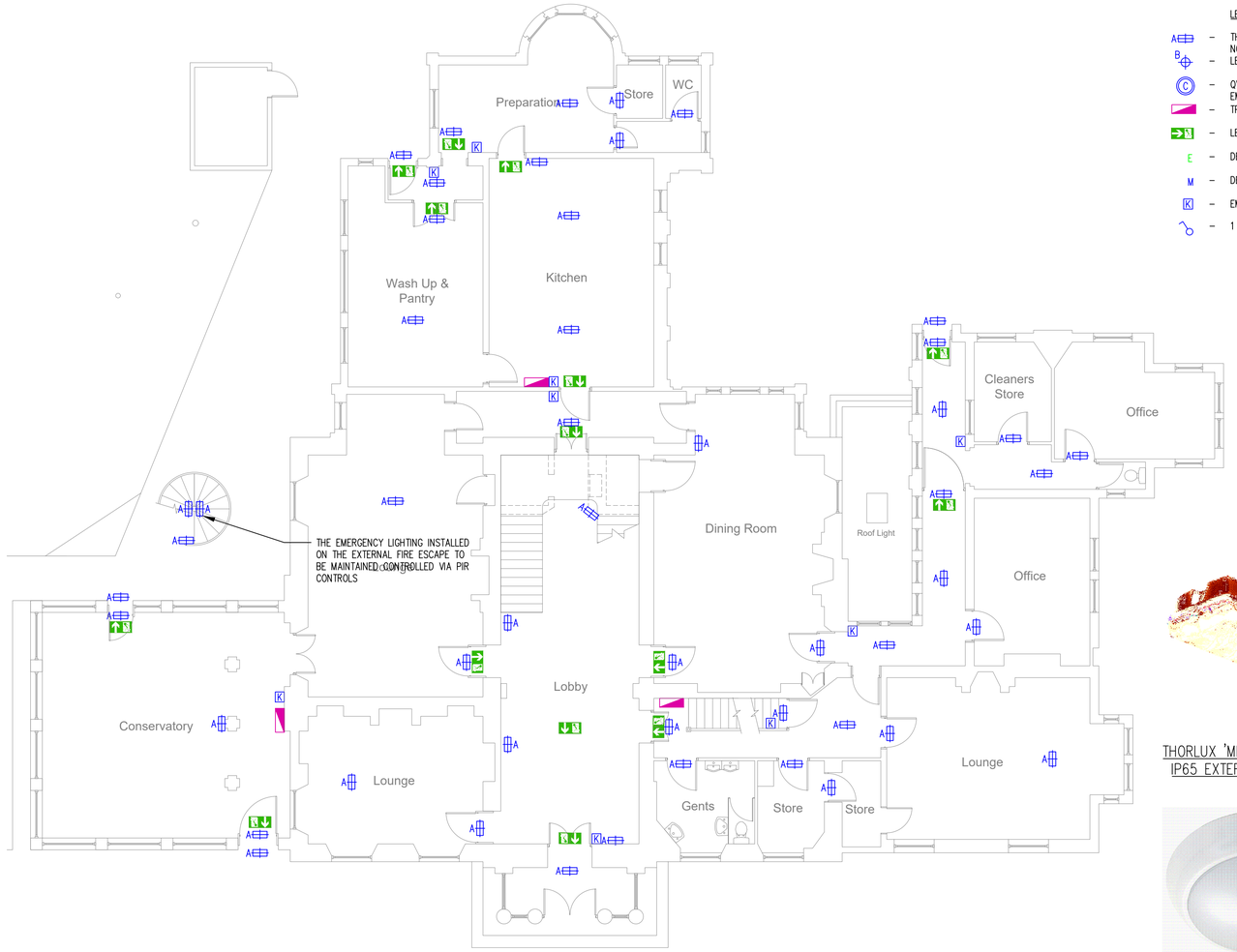
EXISTING TIMBER JOISTS TO BE LINED WITH NEW LATH AND PLASTER TO FORM NEW CEILING AND PAINTED WITH FIRE RESISTANT COATING (REFER TO BASEMENT DRAWING FOR DETAILS). ALL TO PROVIDE MINIMUM 60 MINUTE FIRE RESISTANCE.

EXISTING TIMBER JOISTS TO BE LINED WITH NEW FIRE RATED PLASTERED WITH ALL JOINTS AND EDGES SEALED WITH INTUMESCENT MASTIC (REFER TO BASEMENT DRAWING FOR DETAILS). ALL TO PROVIDE MINIMUM 60 MINUTE FIRE RESISTANCE.

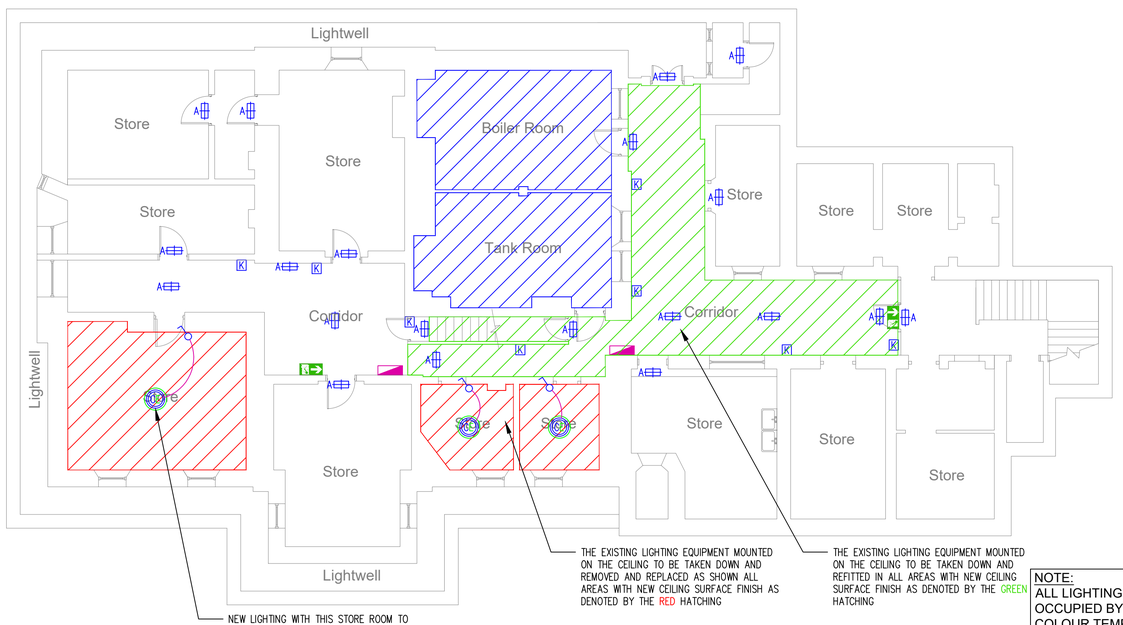
EXISTING ASBESTOS CEMENT (AIB) BOARDED CEILING TO REMAIN IN PLACE, WITH INTUMESCENT MASTIC FIRE STOPPING UNDERTAKEN AS NECESSARY TO ENSURE MINIMUM 60 MINUTE FIRE RESISTANCE.

EXISTING LATHE AND PLASTER LINED TIMBER JOIST CEILINGS TO REMAIN INSITU AND UNDERGO UPGRADING WORKS, INCLUDING INSTALLATION OF MINERAL WOOL FIRE STOPPING, FIRE PILLOWS AND INTUMESCENT MASTIC FIRE STOPPING TO ENSURE MINIMUM 60 MINUTE FIRE RESISTANCE.

EXISTING BRICKWORK VAULTED CEILINGS TO UNDERGO FIRE STOPPING WITH INTUMESCENT MASTIC TO ENSURE MINIMUM 60 MINUTE FIRE RESISTANCE.



Proposed Ground Floor Plan
(1:100)



Proposed Basement Plan
(1:100)

LEGEND

- A – THORLUX 'MINI-8' SURFACE MOUNTED IP65 RATED NON-MAINTAINED EMERGENCY LED BULKHEAD
- B – LED PENDANT C/W REPLACEABLE LED LAMP
- C – QVIS 'TAURUS' SURFACE MOUNTED NON-MAINTAINED EMERGENCY LED BULKHEAD
- TPN DISTRIBUTION BOARD
- LED MAINTAINED EMERGENCY EXIT SIGN
- E – DENOTES EMERGENCY VERSION
- M – DENOTES INTEGRATED MICROWAVE SENSOR
- K – EMERGENCY LIGHTING TEST KEY SWITCH
- 1 GANG, 1 WAY LIGHT SWITCH

WARNING

INFORMATION ON THIS DRAWING IS PRODUCED USING COLOURS IF DRAWING IS NOT PRINTED IN COLOUR VITAL INFORMATION MAY BE OBSCURED OR MISSING

NOTE:
INDICATIVE LAYOUT FOR EMERGENCY LIGHTING.
ZONING TO BE AGREED WITH PFO PRIOR TO COMMISSIONING.
THE CONTRACTOR SHALL COMPLETE THE DESIGN AND PROVIDE BAFE CERTIFICATION.

LIGHTING NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE M&E SERVICES SPECIFICATION DOCUMENTATION, ARCHITECTURAL & STRUCTURAL DRAWINGS AND SPECIALIST SPECIFICATIONS & DRAWINGS.
2. LIGHTING INSTALLATIONS TO COMPLY WITH THE SLL CODE AND GUIDES FOR LIGHTING CIBSE CODE FOR INTERIOR LIGHTING
3. EMERGENCY LIGHTING TO COMPLY FULLY WITH BS5266:2016
4. REFER TO LUMINAIRE LEGEND FOR LUMINAIRE TYPES.
5. ALL EMERGENCY EXIT SIGN LUMINAIRES ARE TO BE LOCATED IN ACCORDANCE WITH THE FIRE ESCAPE STRATEGY.
6. WALL MOUNTED EXTERNAL EMERGENCY LIGHTING CIRCUITS ARE TO BE SWITCHED VIA PIR MOTION DETECTION.
7. ALL LUMINAIRES TO BE COMPLETE WITH LAMPS, HF CONTROL GEAR, MOUNTING ACCESSORIES AND ALL OTHER EQUIPMENT FOR A COMPLETE WORKING INSTALLATION.
8. EXACT QUANTITIES & LOCATIONS OF PRESENCE DETECTORS & PHOTOCELLS TO BE DETERMINED BY CONTRACTOR. EXACT DETAILS WILL DEPEND ON CHOSEN MANUFACTURER.
9. NEW LIGHTING WITH THIS STORE ROOM TO HAVE A COLOUR TEMPERATURE OF 2700K



THORLUX 'MINI-8' WALL MOUNTED IP65 EXTERNAL LED BULKHEAD



QVIS 'TAURUS' SURFACE MOUNTED LED CIRCULAR BULKHEAD

NOTE:
ALL LIGHTING WITHIN AREA OCCUPIED BY BATS TO HAVE A COLOUR TEMPERATURE OF 2700K, CONTRACTOR TO CONFIRM PRIOR TO ACQUISITION OF FITTINGS.

Rev	Dwn	Date	Description
T2	SDC	30/06/23	Issued for continuity
T1	SDC	23/06/23	Tender Issue
P2	SDC	12/06/23	Comments incorporated
P1	SDC	30/05/23	Preliminary Issue

PURPOSE OF ISSUE
TENDER

CLIENT
Vivo for Ministry of Defence

SCHEME
AOSB, Leighton House
Warminster Rd, Westbury BA13 3PX

TITLE
Proposed Electrical Services - Lighting
Basement & Ground Floor

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SCALE	1 : 100 @ A1	DATE	May 2023
DRAWN BY	SDC	CHECKED BY	JKW
DRAWING NO.	23/2734-3/E04	REVISION	T2