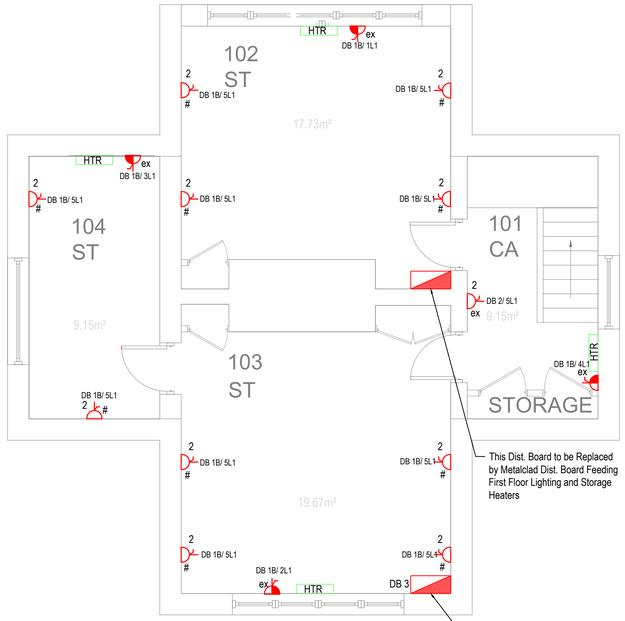
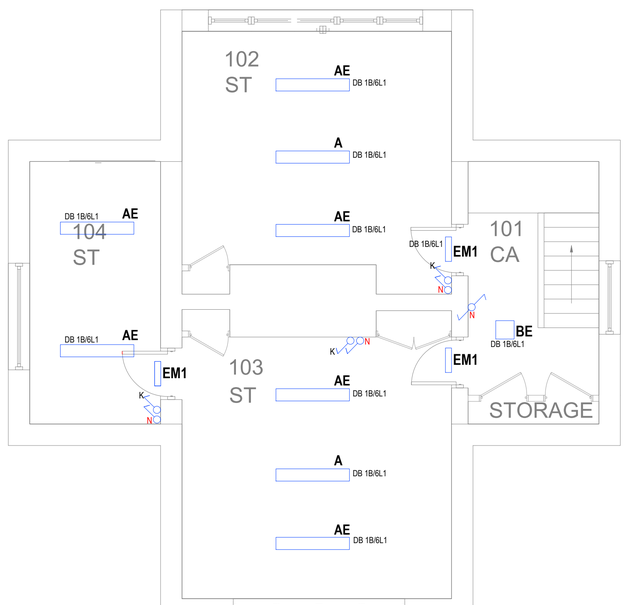
Note ! Smoke Detector/Sounder to be fitted in Loft Space near Apex



Block 04 - 1st Floor

Gross internal Area = 61.69 Sq.m

FIRST FLOOR POWER



Block 04 - 1st Floor

FIRST FLOOR LIGHTING

Power Symbols and Notes

- 13Amp Twin Switched Socket Outlet - Recessed Refer to Note 10.
- 13Amp Switched Fused Connection - Recessed.
- 13Amp Unswitched Fused Connection Unit - Recessed
- ex — Indicates existing position of electrical fitting to be rewired in the same position.
- # — Indicates position of additional electrical fitting.
- DB 3 — Existing 6-Way Hager Fuseboard - Serving Storage Heaters
- HTR — Existing Electric Storage Heater

Lighting Symbols and Notes

- N — 10A Grid Switch System c/w box, grid frame, modules and face plates.
- N — 10A 2-Way Grid Switch System c/w box, grid frame, modules and face plates.
- K — Emergency Light Key Switch
- AE — Linear Surface Mounted Luminaire - 23.5W 1200mm c/w 3 Hour Emergency Unit. Model Dextra Graduate GRD L38 OPTA LE3 or similar specification.
- A — Linear Surface Mounted Luminaire - 23.5W 1200mm Model Dextra Graduate GRD L38 OPTA or similar specification.
- BE — Bulkhead Ceiling Mounted Luminaire - 9W LED c/w 3 Hour Emergency Unit. Model Dextra Amenity Square.
- EM1 — Illuminated Wall Mounted LED Exit Sign above Door - Maintained c/w 3 Hour Lithium Battery/ InverterUnit.Model Dextra EX1 LED M3 LS3 or similar specification. Signage : Arrow Up Legend ISO 7010.

GENERAL NOTES

1. THE CONTRACTOR SHALL READ THIS DRAWING IN CONJUNCTION WITH ALL CONTRACT DOCUMENTATION AND STANDARD ELECTRICAL SPECIFICATION.
2. ALL NEW ELEMENTS OF THE ELECTRICAL INSTALLATION SHALL BE INSTALLED, TESTED AND COMMISSIONED IN FULL ACCORDANCE WITH ALL RELEVANT BRITISH STANDARDS, WITH PARTICULAR REGARD TO BS7671 AND BS5266. ALL ASSOCIATED TEST CERTIFICATION SHALL BE PROVIDED WITHIN THE OPERATION AND MAINTENANCE MANUALS PREPARED IN ACCORDANCE WITH THE STANDARD ELECTRICAL SPECIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ANY ANOMALIES TO THE ENGINEER IN WRITING IMMEDIATELY.
3. THE CONTRACTOR SHALL CONFIRM THE EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL ACCESSORIES, EQUIPMENT AND SERVICES WITH THE ENGINEER PRIOR TO INSTALLATION WORKS COMMENCING. WHERE POSSIBLE MOUNTING HEIGHT SHALL MATCH THE EXISTING INSTALLATION.
4. ONLY NEW SERVICES AND THOSE KNOWN TO BE AFFECTED BY THE WORKS ARE SHOWN ON THIS DRAWING. CIRCUITS FEEDING OTHER PARTS OF THE BUILDING MAY REQUIRE DIVERTING OR REPLACING. THE EXISTING ELECTRICAL EQUIPMENT OUTSIDE THE AREA OF THE WORKS SHALL BE RETAINED, WITH CIRCUITS MADE GOOD IF AFFECTED BY THE WORKS, SUCH AS EXISTING TOILET EXTRACT FANS. THE BUILDING WILL REMAIN IN USE DURING THE WORKS AND SERVICES TO THOSE EXISTING AREAS NOT DIRECTLY ASSOCIATED WITH THE WORKS SHALL BE MAINTAINED.
5. ALL PROSPECTIVE TENDERERS SHALL VISIT AND FAMILIARISE THEMSELVES WITH THE SITE AND PROJECT PRIOR TO SUBMITTING THEIR TENDER. NO CLAIMS FOR EXTRA CHARGES WILL BE ALLOWED DUE TO IGNORANCE OF THE SITE OR SCOPE OF WORKS.
6. WIRING SYSTEMS SHALL BE SUPPORTED SUCH THAT THEY WILL NOT BE LIABLE TO PREMATURE COLLAPSE IN THE EVENT OF A FIRE.

ALL CONTAINMENT SYSTEM SHALL BE SUPPORTED SO THAT ALL PARTS INCLUDING LIDS ARE PROTECTED FROM PREMATURE COLLAPSE BY THE USE OF CERTIFIED AND APPROVED FIRE RETAINING CLIPS COMPLETE WITH CERTIFIED AND APPROVED FIRE RATED FIXINGS AS PER BS7671:2018 Regulation 521.10.202.

THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE INSTALLATION IS NEAT AND ORDERLY AND COMPLEMENTS THE PROPOSED FINISHED LAYOUTS.

7. THE FIRE ALARM SYSTEM SHALL BE COMPLIANT WITH BS 5839, AND THE WIRING SHALL BE SEGREGATED FROM ALL OTHER WIRING.
9. THE CONTRACTOR SHALL INSTALL A DEDICATED EARTH ELECTRODE AS SHOWN ON THIS DRAWING TO COMPLY WITH BS 7671 (IET WIRING REGS) AMENDMENT 2..

Drawing Number
522049-CDP-ZZ-01-DR-E-4002-P02

Disclaimer.
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REV	DATE	BY	DESCRIPTION	CHKD
P01	08.11.22	DH	Original Issue	AT
P02	06.01.22	DH	Lighting Modifications	AT

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Pricing

Project: Shipley Country Park - Derby Lodge Rewire
Project Number
Shipley Lane, Heanor DE75 7JJ
Scales: 1:50 *At A1 Size*
Drawing Title: First Floor Lighting and Small Power
Application AVA/2022/1047
Drawn: DH
Chkd: AT
Lead Designer: Lighting Modifications
Date: 06.01.23

email: dennis.hall@concertus.co.uk Tel: 07925 892 148

Drawing Number
522049-CDP-ZZ-01-DR-E-4002-P02
Project Code - Originator - Volume/System - Level/Location -Type - Role - Element - Number