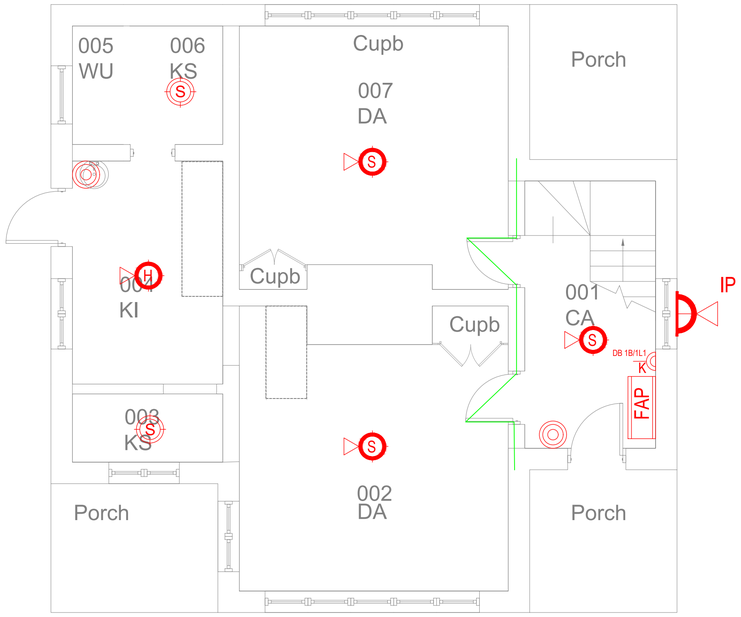
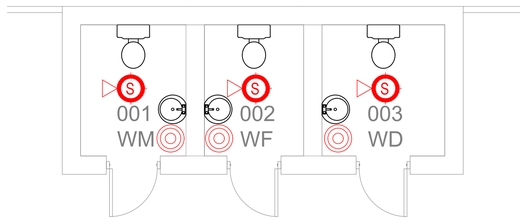


Block 04 - Ground Floor

GROUND FLOOR FIRE ALARM



Block 05 - Ground Floor

GROUND FLOOR FIRE ALARM

Fire Alarm Symbols

FAP — Addressable Fire alarm control panel Honeywell System Sensor or similar specification. Model : C-TEC XFP501E/X

K — Firesafe fire alarm isolator (red) compete with neon indicator, key operation and integral fuse as per cef part code fmvir or equal and approved.

Addressable Manual call point - surface mounted and c/w call point cover. Vertical drop in 20mm high Impact PVC conduit, unless stated otherwise.

S — Addressable Optical smoke sensor c/w sounder base

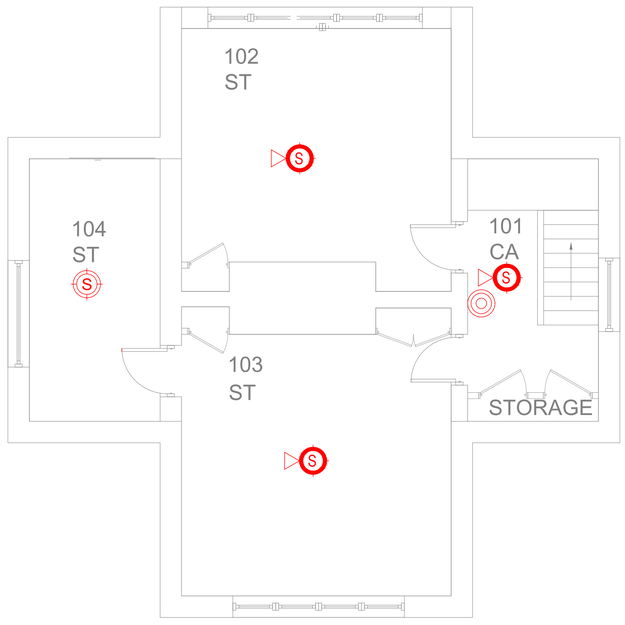
H — Addressable Heat sensor c/w sounder base

H — Addressable Heat sensor c/w visual indicator and sounder base

S — Addressable Optical smoke sensor c/w visual indicator and sounder base

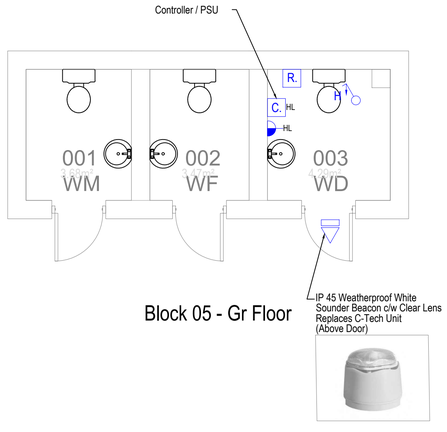
IP — Addressable IP rated wall mounted sounder and visual indicator

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



Block 04 - 1st Floor

FIRST FLOOR FIRE ALARM



Block 05 - Gr Floor

DISABLED WC DDA ALARM

Disabled Alarm Symbols

Disabled Alarm over Door Light and Sounder IP 65 Rated. Model Banshee Excel Sounder Beacon with Clear Lens. Model 958CHL 1600.

H — C-Tec Disabled Alarm Ceiling Pullcord. Model NC807C.

R. — C-Tec Disabled Alarm Reset and Sounder. NC809DBBT.

C. — C-TEC Disabled Alarm Controller / PSU. NC943B.

Masterseal Splashguard IP 55 Fused Connection unit or similar specification.

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..

Disclaimer.
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P01	06.01.23	DH		AT

Concertus DESIGN & PROPERTY CONSULTANTS
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Project: Shipley Country Park - Derby Lodge Rewire
Project Number:
Shipley Lane, Heanor DE75 7JJ
Scales: 1:50 *At A1 Size*
Drawing Title: Ground and First Floor Fire Alarm and WC DDA Alarm
Drawn: DH
Chkd: AT
Lead Designer: Dennis Hall
Date: 06.01.23
email: dennis.hall@concertus.co.uk Tel: 07925 892 148

S5

Drawing Number
522049-CDP-ZZ-01-DR-E-4003-P01
Project Code - Originator - Volume/System - Level/Location -Type - Role - Element - Number

Drawing Number
522049-CDP-ZZ-01-DR-E-4003-P01