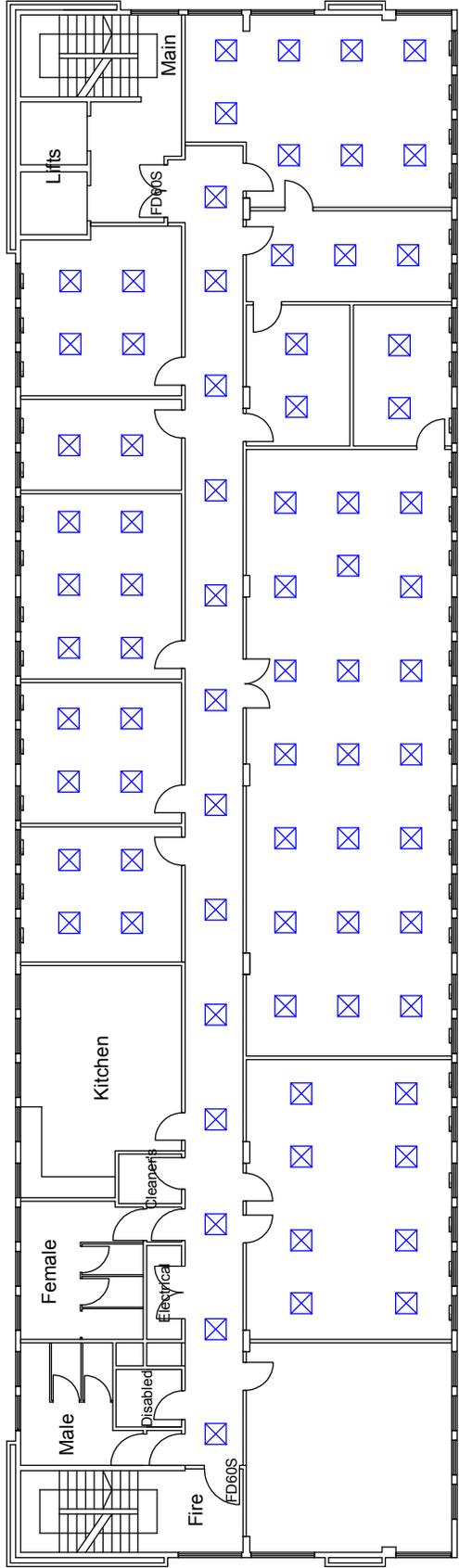


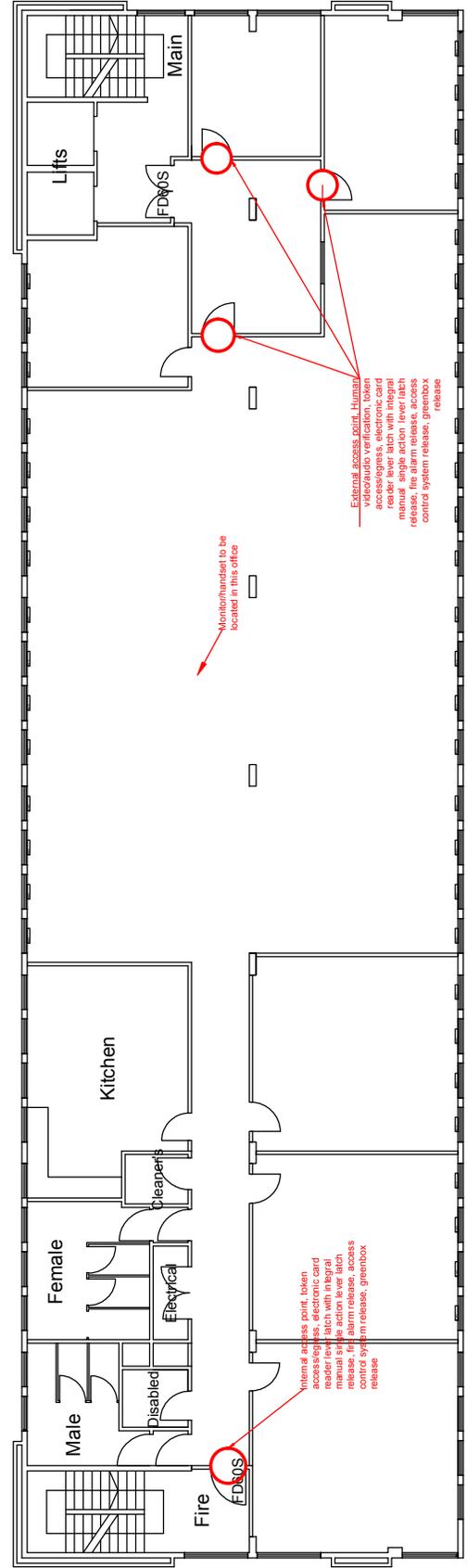
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 Do not scale this drawing.
 All dimensions to be checked on site, schedules and Consultants drawings and details.

ELECTRICAL WORKSHEET

- 600x60mm recessed modular luminaires to be removed
- ELECTRICAL WORKS NOTES**
- All electrical works to be carried out in accordance with BS7671: 2008 A3 2015 Requirements for Electrical Installations, IET Wiring Regulations.
- DOOR ACCESS CONTROL SYSTEM NOTES**
- Works to be carried out in accordance with:-
 - BS EN 60939-1-1 Alarm and Electronic Security Systems - Requirements
 - BS EN 60939-1-2 Alarm and Electronic Security Systems - Requirements
 - BS EN 60939-1-3 Alarm and Electronic Security Systems - Requirements
 - BS EN 60939-1-4 Alarm and Electronic Security Systems - Requirements
 - BS EN 60939-1-5 Alarm and Electronic Security Systems - Requirements
 - BS EN 60939-1-6 Alarm and Electronic Security Systems - Requirements
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 - BS EN 60939-1-99 Alarm and Electronic Security Systems - Requirements
 - BS EN 60939-1-100 Alarm and Electronic Security Systems - Requirements
- Contractor to have design responsibility for new access control system
- Existing access control system to be removed
- System to have following capabilities:-
 - a) Access control to be provided by a central control unit located in ground floor of site.
 - b) Access control to be provided by human visual/audio verification and biometric access.
 - c) Internal access provided by door access.
 - d) External access provided by door access.
 - e) PC based system providing programming, system logs and reports.
 - f) Wired system to be provided.
 - g) All doors to be secured using electronic card reader (lever latch) with integral manual strike action lever latch release, fire alarm release, access control system release, greenbox release.
 - h) Fire alarm release (FAL) to be provided from access control system.
 - i) Visual/audio interface to provide capacity for up to 10 individual users via monitor/handset.



EXISTING LIGHTING LAYOUT



PROPOSED DOOR ACCESS CONTROL

B. Approved door release specification. swf 28/06/18
 Rev. No. 01
 By: [Signature] Date: [Signature]

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Project Name: 3rd Floor Marine House, Balcarras Quay, Aberdeen Internal Alterations - Phase 2
 Client: Maritime & Coastguard Agency

Drawing Title: Existing Lighting Layout
 Proposed Door Access Control
 Scale @ A2: 1:100
 Date: 11/06/18
 Drawn By: swf
 Checked By: [Signature]

Project No: 068710797
 Drawing No: PH2/4
 Revision: 8