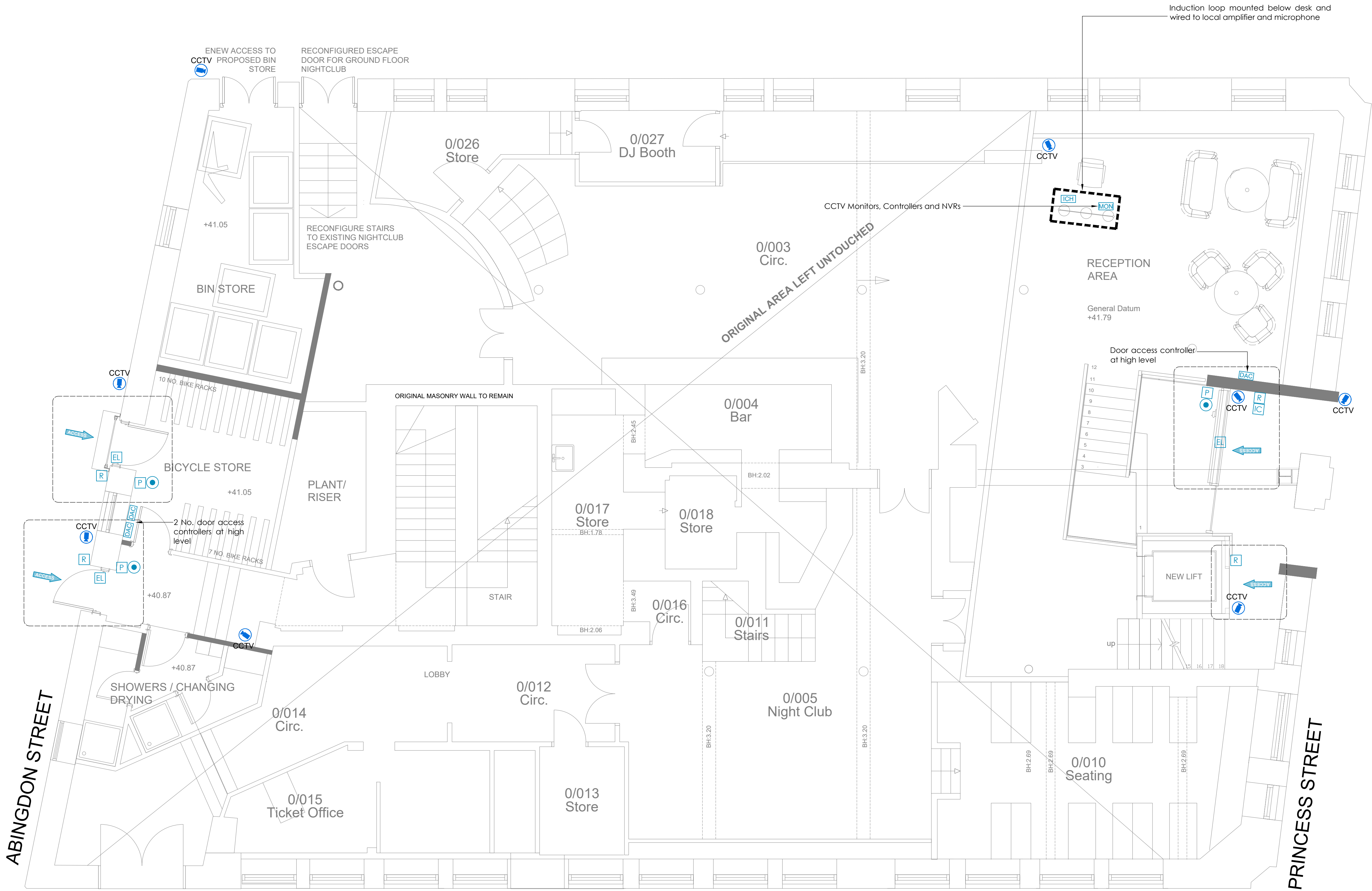




Access control legend

- Intercom video/audio handset with remote release
- Wall mounted video / audio intercom unit
- Exit / entry reader to override access controlled door
- Electronic locking mechanism
- Push to exit button
- Emergency break glass door override
- Denotes which side requires card to enter

Electrical contractor to provide conduit from ELV containment down to door positions.

Security specialist shall provide BS13637 compliant access control locking arrangement and door locks, along with cable loop from door frame to door as free issue items.

Access control shall be designed and installed by the access controlled door specialist. All access controlled doors on escape routes shall comply fully with BS EN 13637,

Access control systems shall be complete with all locks, readers, release buttons etc to form a complete working system.

There will be an element of co-ordination required to ensure all joinery, ironmongery and access controls (including interfaces to fire alarms) are carried out and fully coordinated.

Access control system shall be capable of being split into separate zones and shall be provided with expandable zones to allow future additions (minimum 1 additional zone per floor)

Intercom shall be provided to main entrance only. Access control shall be linked with intercom system to allow remote release.

Access controls shall be Paxton Net2 proximity fob door readers and controllers.

CCTV Legend:

- Anticipated CCTV Camera location

Electrical contractor to provide conduit from ELV containment to CCTV positions.

CCTV specialist shall supply and install all CCTV cameras.

CCTV Specialist shall supply and install all CCTV CAT 6 data cabling between the head end equipment and the final CCTV outlet positions.

CCTV data outlets shall be concealed where possible. If not concealed cables shall be terminated directly into cameras.

CCTV shall be designed and installed by the CCTV specialist to meet the current HMSO guidance to meet the requirements for evidential prosecution purposes. To this end the cameras shall be suitable to provide images to meet the identification level of detail.

Recording capacity shall be capable of retaining recorded images for no less than 31 days at a resolution of 300DPI or greater.

The system shall be connected to the network to enable access via a web browser interface via a secure authentication system.

- This drawing shall be read in conjunction with all other drawings and specifications.
- All electrical installation works shall be carried out in accordance with BS7671 incorporating all current amendments.
- This drawing outlines the design intent only.
- The number, type and quantity of devices included on this drawing are included for design intent purposes only and do not form detailed design information for which the contractor and their specialist shall be responsible.
- Specialist sub-contractors shall be employed to design, supply, install, test and commission all necessary components required for the complete access control, CCTV & security installations to full detailed design level of information. All components shall be selected, installed, inspected and maintained in accordance NACOSS approved standards.
- The specialists shall determine the final cable sizes required based on type and load of devices served and cable lengths required.

P1	21.09.21	Preliminary Issue	GC	PW	PW
Rev	Date	Description	By	Check	App.

COPYRIGHT: THE COPYRIGHT OF THIS DRAWING IS VESTED IN CLANCY CONSULTING. IT SHALL NOT BE USED WITHOUT PERMISSION BY ANYONE FOR ANY PURPOSE. DO NOT SCALE THIS DRAWING ELECTRONICALLY OR MANUALLY. WORK TO FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. DO NOT TURN ON LAYERS THAT HAVE BEEN TURNED OFF. DO NOT TWEAK LAYERS THAT HAVE BEEN FROZEN. DRAWING MUST BE PRINTED IN BLACK AND WHITE ONLY.

Client	Lapwine Ltd
Project	105 Princess Street Manchester
Office	Altrincham
Discipline	Electrical
Title	Ground Floor Indicative Access Control & CCTV Layouts
Scale @ A1	1:50
Status	Preliminary



www.clancy.co.uk

Project No.	Originator	Building/Zone	Level
7_7478	CCL	XX	00
Type	Discipline	Drawing No.	Revision
DR	E	300501	P1