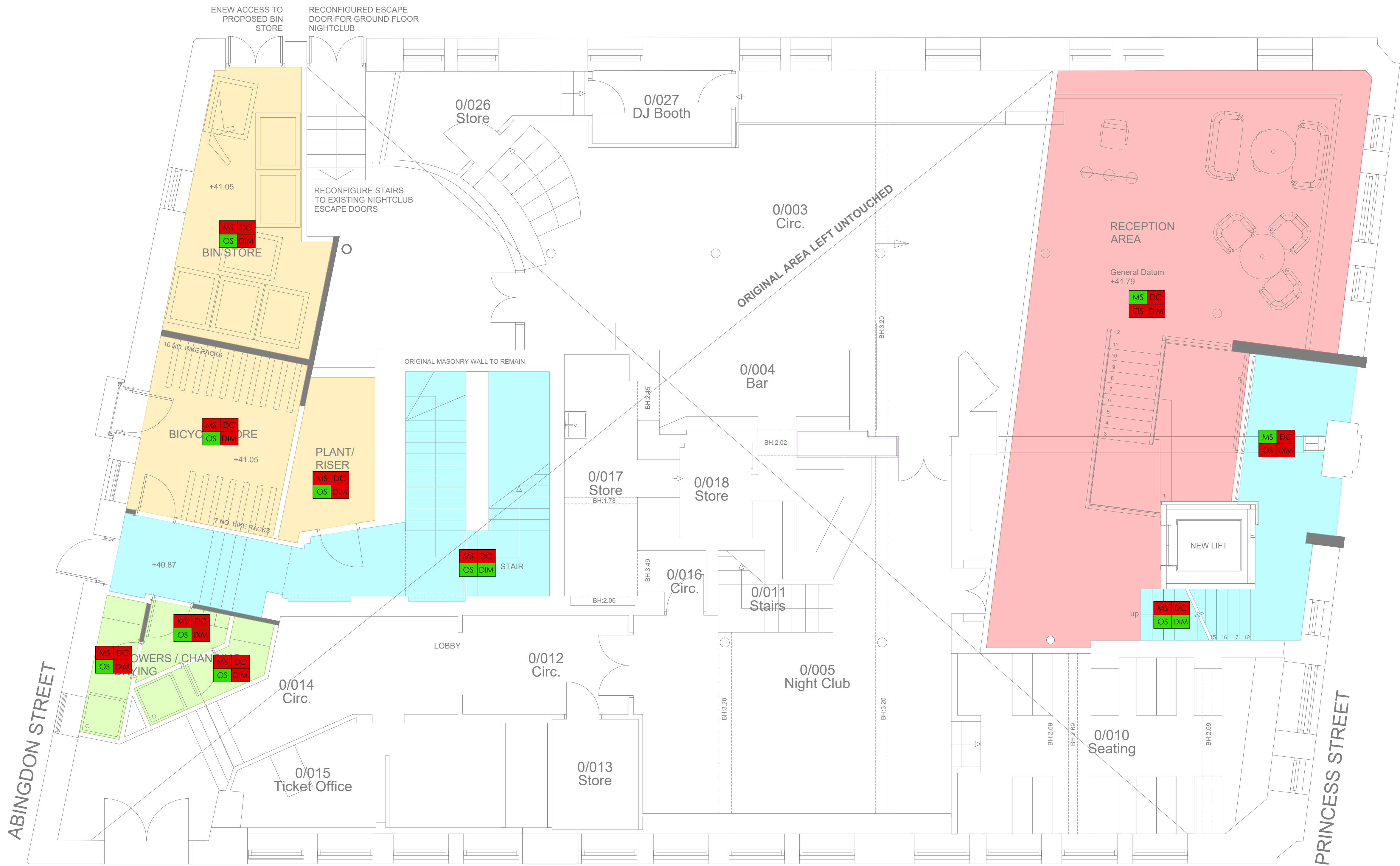


1. This drawing shall be read in conjunction with all other drawings and specifications.
2. All electrical installation works shall be carried out in accordance with BS7671 incorporating all current amendments.
3. This drawing outlines the lighting illuminance levels and uniformity requirements and an indicative layout.
4. The contractor shall be responsible for the final detailed design and shall design to the lux levels and controls strategy indicated. Where lux levels /uniformity cannot be achieved with the layout indicated the contractor shall amend the layouts accordingly to meet the performance requirements.
5. Lighting levels have been determined in line with the CIBSE guidelines and SLL code for lighting.
6. Emergency lighting shall be provided in all escape routes and other risk areas in line with BS5266 and BS EN 50172.
7. Illuminated emergency exit signs shall be provided along all escape routes and legends shall comply with the requirements of BS EN 5499-4 & ISO 7010.
8. Contractor to provide all necessary switches, PIR sensors (separate or integrated) and lighting controls to allow the controls strategy as indicated to be provided.



Legend:

- 100 lux floor
0.4 uniformity
- 150 lux floor
0.4 uniformity
- 200 lux floor
0.4 uniformity
- 300 lux floor
0.4 uniformity
- 300 lux task - 200 lux ambient
0.6 task uniformity
- 500 lux task - 300 lux ambient
0.6 task uniformity

Controls key:

- Manual switching
- Occupancy sensor (presence)
- Manual switching and occupancy sensor (absence)
- Occupancy sensor (presence) and dimmable
- Occupancy sensor, daylight control and dimmable (presence/dimming/daylight sensing)
- Manual switching, occupancy sensor and dimmable (absence/dimming)
- Manual switching, occupancy sensor, daylight control and dimmable (absence/dimming/daylight sensing)
- Manual switching, daylight control and dimmable (absence/dimming/daylight sensing)

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 Lux Levels & Lighting Controls Strategy
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	300211	P1

Birmingham 0121 220 7800, Glasgow 0141 222 1702, Liverpool 0151 227 2300, London 020 3077 0970, Manchester 0161 616 0000, Newcastle 0191 221 0702, Norwich 01603 300100, Preston 01772 623375, Reading 0118 941 1888