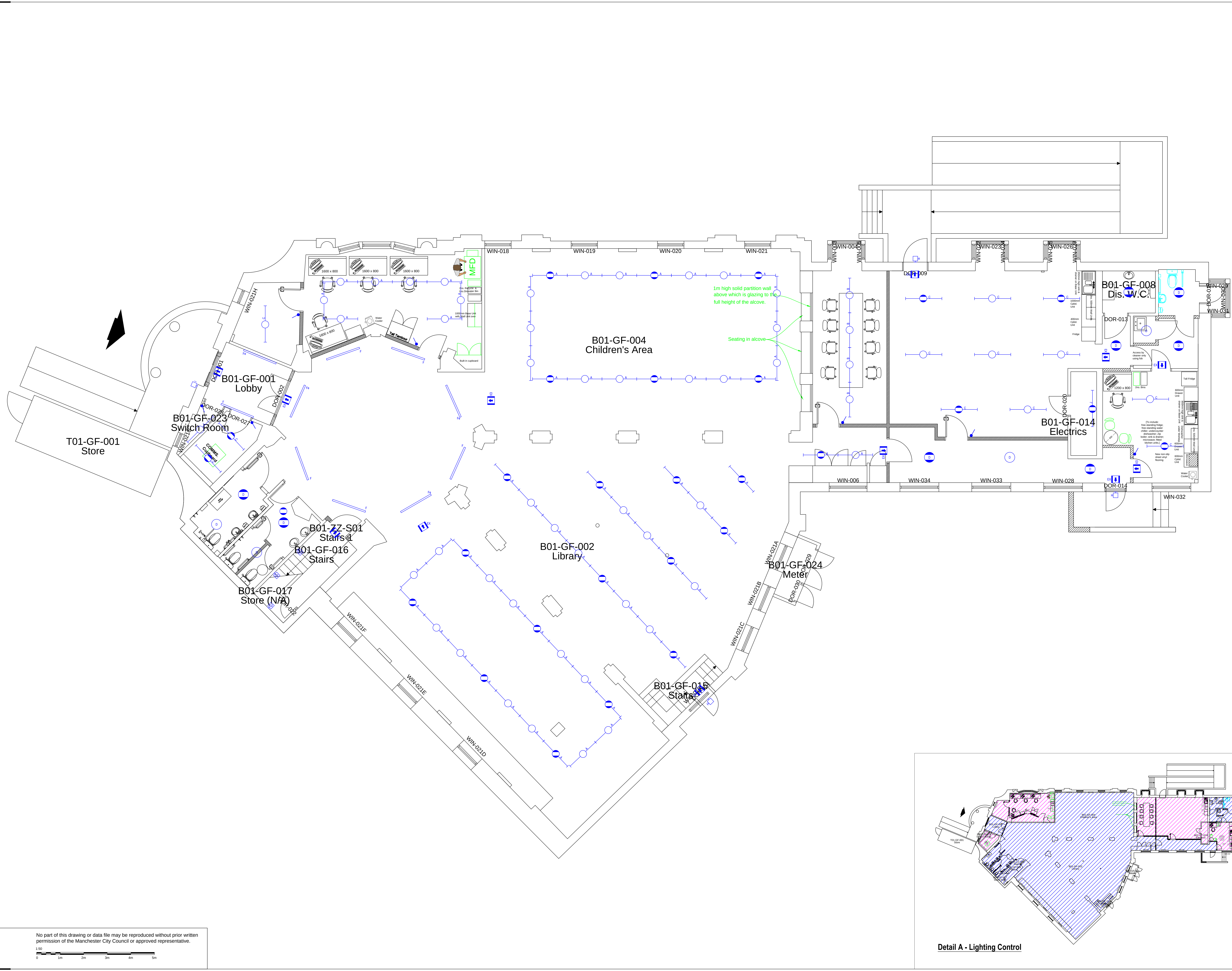




NOTES

- All dimensions are in millimetres unless otherwise stated
- This drawing is to be read with all other relevant documentation
- Do not scale from this drawing, all measurement data should be taken directly from the model

Lighting

- As Delta Runway Continuous Suspended LED 24W Bi-directional
- As Delta Runway Continuous Suspended LED 26W Bi-directional
- As Delta Graduate Surface LED 26W
- As Delta Amenity Surface LED 20.9W
- As Delta Amenity Wall Mounted LED 20.9W
- As Delta Amenity Surface LED 28W
- As Delta Runway Wall Mounted 34.5W Bi-directional
- As Delta Runway Wall Mounted 34.5W Bi-directional 3 hour emergency variant
- As Delta AME2 Non-maintained PFS emergency bulkhead
- As Delta Opus 2 LED Floodlight
- As Delta Hydra Linear Surface LED 16.4W
- As Delta HRE emergency exit sign, suspended or wall mounted as necessary
- Decorates 3-hour, self-test emergency variant
- Manual light switch

Detail A - Lighting Control Legend

- Luminaires controlled via integral Delta Reacta-Air presence detectors
- Luminaires to be manually switched via manual switches local to room

Lighting Notes

All works shall be carried out in accordance with BS7671 latest edition, the particular electrical specification and Manchester City Council's standard electrical specification.

The existing emergency lighting is served via a central battery system. This system shall be safely disconnected and removed. New emergency lighting shall be self-contained, self-test, 3-hour emergency variants of the general lighting luminaires.

The existing emergency lighting shall be wired from local lighting circuits in fire rated cable.

The new internal lighting shall be as the lighting schedule or equal and approved. All luminaires shall be LED with efficiencies of 120lm/W or greater.

Locations of light switches and presence detectors are indicative and final locations shall be agreed on site.

Light switches shall be mounted no higher than 1200mm from FFL in accordance with the building regulations and the equality act.

Exterior lighting to be controlled via time clock and photolux with manual override switch. Override switch to be located within reception office, final location to be confirmed on site.

Continuous runway luminaires shall be installed as to form one complete continuous suspended luminaire complete with corner pieces and end caps as required. The contractor shall confirm all measurements and accessories required with the lighting manufacturer.

Wall mounted luminaires within the dome section shall be mounted at approximately 3000mm AFTL. All positions to be agreed on site once existing ceiling removed and dome structure installed.

Luminaires shall be controlled as indicated in Detail A. Presence detection shall be by Delta Reacta-Air sensors. The contractor shall commission luminaires in groups so that any one luminaire actuated as a group shall also switch on those in the same group / area.

Upon no occupancy, luminaires shall be commissioned to dim down to 50% output for 15 minutes. After 15 minutes the lights shall dim down to 10% output before switching off completely. All time intervals shall be confirmed by the client and CA.

The contractor shall supply and install a manual override switch for those luminaires controlled by presence detection. The location of the manual override shall be confirmed on site by the client and CA.

MANCHESTER CITY COUNCIL

Capital Programmes Division

PROPERTY TITLE
Chorlton District Library
Manchester Road, Chorlton
M21 9PN

DRAWING STATUS
U10023047970

PROJECT TITLE
Open Libraries

DRAWING TITLE
Proposed Ground Floor Lighting Layout

JOB NO.
LG44705.1

DATE
16.05.22

REV

SCALE
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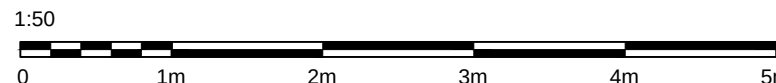
AUTHOR
TB

CHECKED BY

APPROVED BY

DRAWING NO.
MCC-B01-GF-DR-E-0030

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Detail A - Lighting Control