

**LEGEND**

- ⊗ X Emergency Luminaire. X denotes type. Y denotes switching circuit. Also supplied from central battery.
- ➡ Exit sign. Where arrow indicates directional exit sign
- ⊗ X Y Luminaire. X denotes type. Y denotes switching circuit. Also supplied from central battery.
- ⌋ Socket outlet

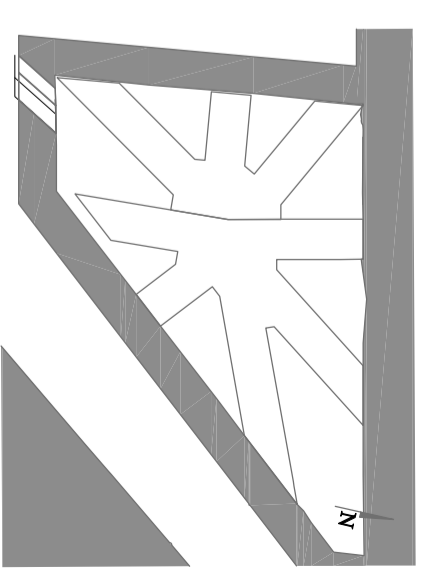
- Notes:**
1. Lighting Control shall be similar to the existing system in the current changing rooms and is based on DALI. The Contractor shall provide all necessary control cabling (not indicated on drawing) to each individual luminaire to provide the necessary control. All luminaires shall be provided with necessary DALI control ballasts.
  2. Power to lighting to be provided from the same distribution board currently supplying the existing changing rooms. As part of the initial site investigations, the Contractor shall confirm whether or not the existing distribution board has sufficient number of ways to accommodate the indicated 5No number of circuits. All circuits shall comply with DS EN 60364, and shall be 10A MCB with 30mA RCD and 2x1.5mm<sup>2</sup> CU-PEX-LSHF cables.
  3. Emergency lighting and exit signage is based on a central battery system. As part of the initial site investigations, the contractor shall confirm whether or not the existing system is capable of supplying the indicated lighting. The Contractor shall ensure all necessary cabling (power and controls as necessary) from the central battery system is provided to each of the individual luminaires.
  4. All high level containment within the changing rooms shall all be retained. Final conduits to existing lighting and power to be removed, except as indicated that power requirements and containment to underfloor heating manifold to be maintained.

0.0	09.12.2020	First Issue	EE	KA	FP
Rev.	Date	Description/Describe	Pppl.	Chkd	Appd.

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Client: Bygherre  
**UN Common Services**

Project Title: Søg  
**UN City Changing Rooms Refurbishment**  
Key Plan: Oversigtsplan



Drawing Title: **ELECTRICAL, SMALL POWER & LIGHTING LAYOUT BASEMENT (B)**

Scale at A3/ 1:50

Role	Engineer
Suitability	Issue for Tender
Arup Job No/Sagsnummer	279110
Name/Tegningsnummer	CHA-ARUP-ZZ-00-DR-E-2003
Rev	0.0