

The electrical installation carried out in accordance with the current edition of the IEE wiring regulations & BS 7671 : 2008 Requirements for Electrical Installations

The electrical installation comply's in all aspects to the standard electrical specification issued by South Tyneside Metropolitan Borough Council

All electrical equipment used in the contract comply's to the current British Standards as listed in appendix 1 of the IEE regulations (BS 7671)

Rev	Date	Description	Chkd

**South Tyneside Council**  
**Economic Regeneration**

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Project  
**Town Hall**  
**Westoe Road**  
**South Shields**  
**NE33 2RL**

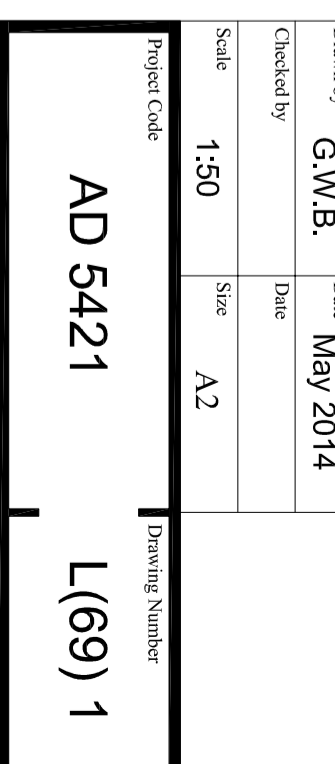
Drawing Title  
**Committee Rooms A & B**  
**Electrical Installation**

Drawn by **G.W.B.** Date **May 2014**

Checked by \_\_\_\_\_ Date \_\_\_\_\_

Scale **1:50** Size **A2**

Project Code **AD 5421** Drawing Number **L(69) 1**



**J** Fagerhult Terres Pendant ref. no. 53519 c/w 4 x 36watt lamps as manufactured by Fagerhult Ltd contact Darren Remforth tel. no. 07836 376 956. As per Fagerhult quote ref. no. 12226/R0 dated 28/04/14.

**JE** Fagerhult Terres Pendant ref. no. 53519/E/FLI c/w 4 x 36watt lamps and self test emergency packs manufactured by Fagerhult Ltd contact Darren Remforth tel. no. 07836 376 956. As per Fagerhult quote ref. no. 12226/R0 dated 28/04/14.

**EM 4** lighting switch M.K. Albany range ref. no. K4672SAB Satin Brass

**# 2** twin socket outlet M.K. ref. no. K4347 POB B

**# 4** IT outlet M.K. ref. no. K184 POB/K45946S BLK

**#** sw ind fused comm unit M.K. ref. no. K4971 POB B

The Electrical Contractor shall employ a specialist contractor to supply and install 1 - fixed induction loop in Committee Room A and 1 - fixed induction loop in Committee Room B. They shall be as per Cornelon Ltd. quotes ref. nos. SE9284/1 and SE9284/2.

The Electrical Contractor shall supply and install any containment required by Cornelon Ltd. Positions of all equipment to be verified on site before installation. It is essential that Cornelon Ltd. are given first fix access to rooms before any floor covering is laid and that Cornelon Ltd are given at least one week's notice of times and dates when this level of access can be obtained.

sockets for the Induction Loop systems.  
 position of sockets to be verified with Cornelon Ltd. before installing

The Electrical Contractor shall employ a specialist contractor to install the I.T. installation including fibre optics cables. This shall be as per Communication Cable Installations Mr. Tom Howeson tel. no. 07973 294 623

The Electrical Contractor shall install the containment for the I.T. installation as and where necessary by C.C.I.

I.T. outlet consists of 2/4 gang back box c/w 2/4 gang front plate, 4 outlets and 4 cat 6e cables all outlets to be linked back to patch panel

The Electrical Contractor shall disconnect, remove and safely dispose of all redundant light fittings.

The Electrical Contractor shall supply and install the proposed light fittings as shown and connect them using PVC Twin and E cables with existing trunking and conduits or new as required.

Final Connections to all light fittings shall be via 1.5mm<sup>2</sup>, three core high temperature flexible cord via plug in ceiling roses above the ceilings or in positions as agreed on site.

The Electrical Contractor shall supply, install and connect the light switches in the positions shown.

The Electrical Contractor shall supply, install and connect all the luminaires as shown.

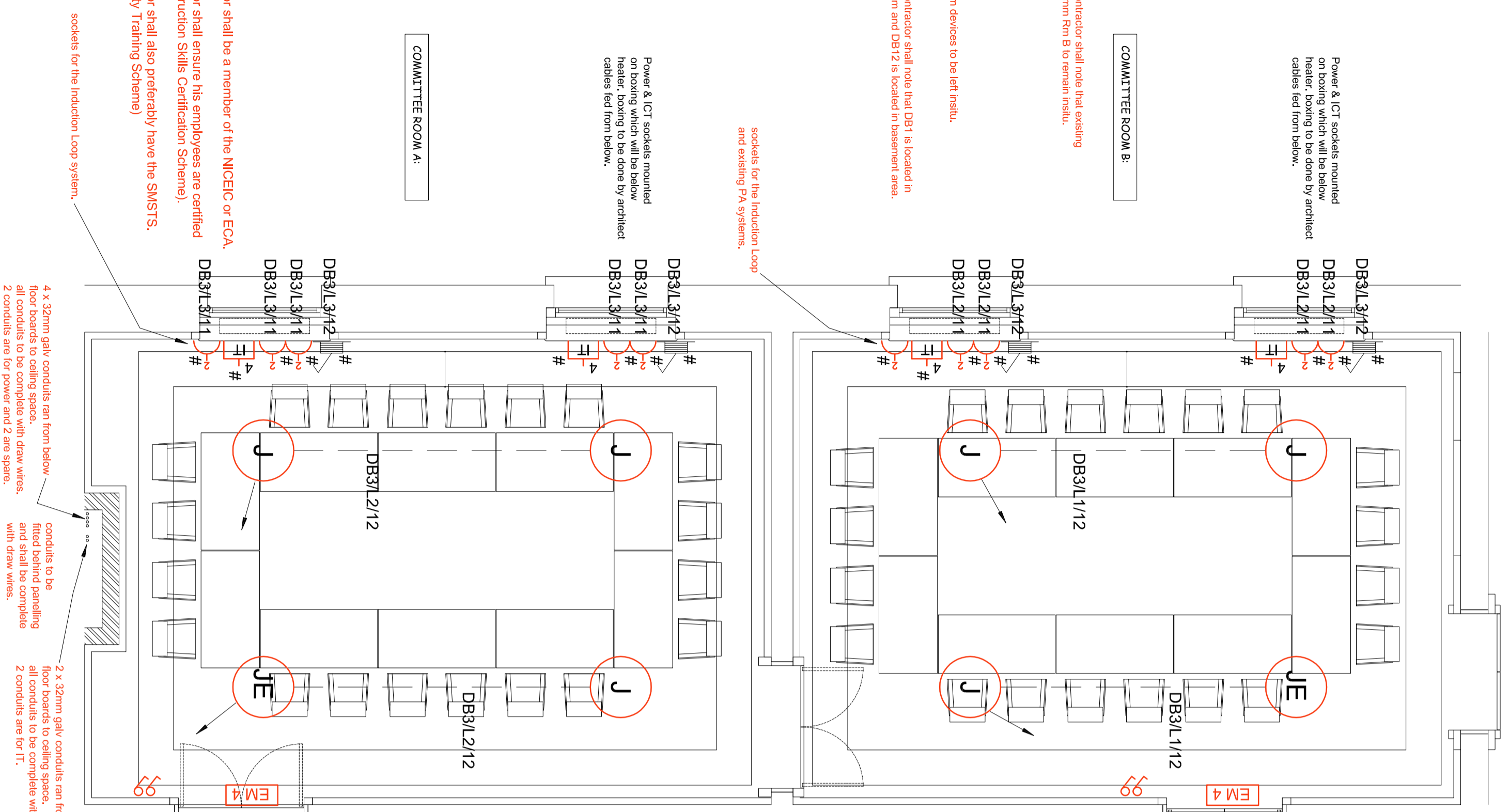
The Electrical Contractor shall supply all lamps and tubes as specified.

Due to extended delivery times, it is hereby recommended that the Electrical Contractor checks the delivery times with the lighting manufacturers and places their orders accordingly.

Note that the Electrical Contractor shall be held responsible for any delays due to not ordering the light fittings in time. No alternative light fitting will be accepted.

lighting to be wired in 1.5mm power to be wired in 2.5mm

lighting switches to be mounted on paneling. reuse existing position and install new switches as specified.



Power & ICT sockets mounted on boxing which will be below heater. boxing to be done by architect cables fed from below.

**COMMITTEE ROOM B:**

The Electrical Contractor shall note that existing PA system in Comm Rm B to remain instlu.

Existing fire alarm devices to be left instlu.

The Electrical Contractor shall note that DB1 is located in Mayor's Arm Room and DB12 is located in basement area.

sockets for the Induction Loop and existing PA systems.

Power & ICT sockets mounted on boxing which will be below heater. boxing to be done by architect cables fed from below.

**COMMITTEE ROOM A:**

The Electrical Contractor shall be a member of the NICEIC or ECA. The Electrical Contractor shall ensure his employees are certified under the CSCOS (Construction Skills Certification Scheme).

The Electrical Contractor shall also preferably have the SMSTS. (Site Management Safety Training Scheme)

sockets for the Induction Loop system.

4 x 32mm galy conduits ran from below floor boards to ceiling space. all conduits to be complete with draw wires. 2 conduits are for power and 2 are spare.

conduits to be fitted behind paneling and shall be complete with draw wires.

2 x 32mm galy conduits ran from below floor boards to ceiling space. all conduits to be complete with draw wires. 2 conduits are for IT.

lighting switches to be mounted on paneling. reuse existing position and install new switches as specified.