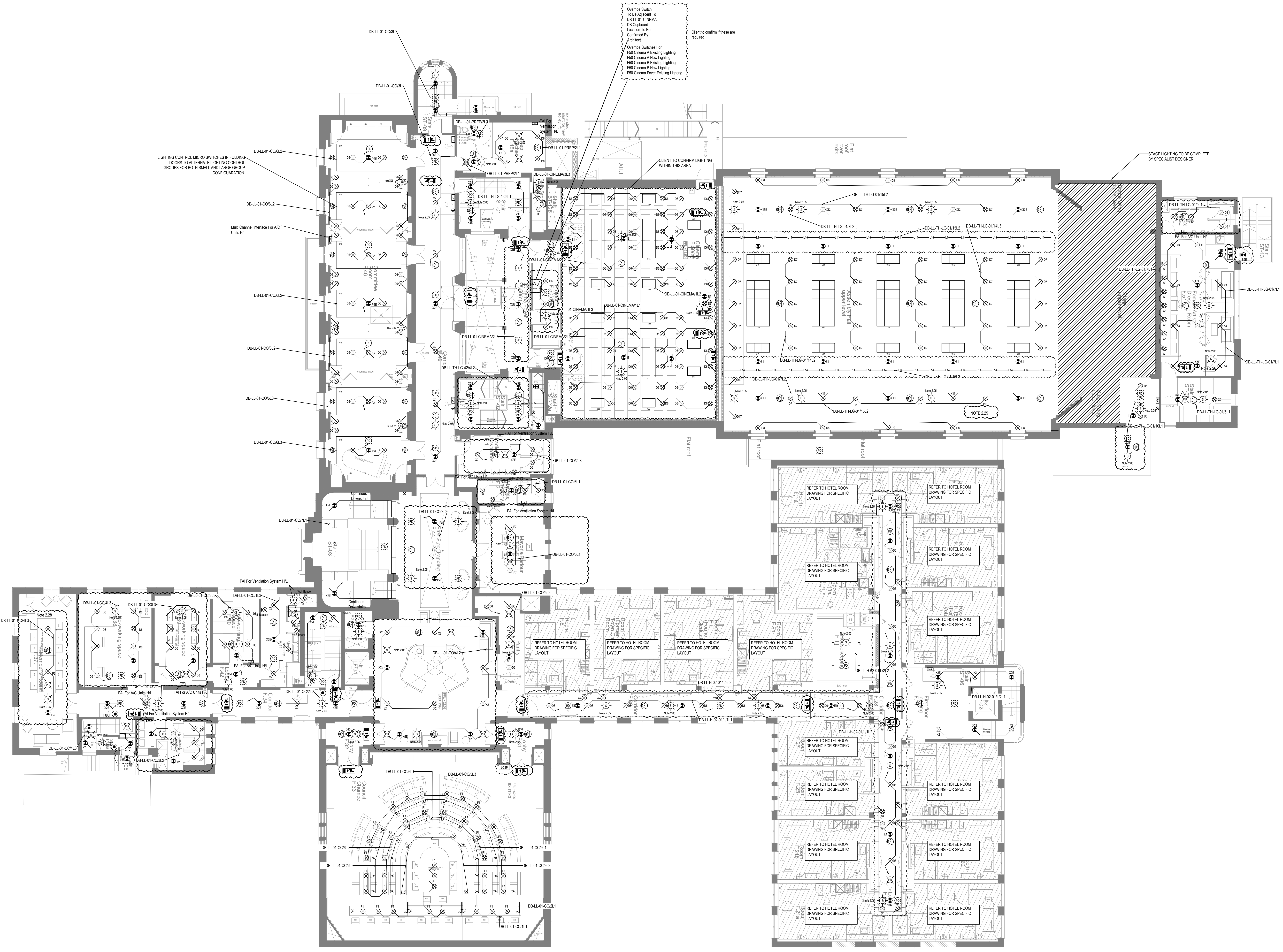

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It still remains the responsibility of the Installer/contractor to ensure that there are no conflicts with information provided by ourselves & that of any manufacturers information or relevant requirements of statuary Bodies or Client specification/Er's. If any conflicts do exist it is the responsibility of the Installer/Contractor to inform The Consultant/Client immediately Verbally & in writing.

WARNING TO HOUSE PURCHASERS - Property Misdescriptions Act 1991

Buyers are warned that this is a working drawing and is not intended to be treated as descriptive material describing, in relation to any descriptive material describing, in relation to any descriptive particular property or development, any of the Specific Matters prescribed by an Order made under the above Act. The contents of this drawing may be subject to change at any time & alterations and variations can occur during the progress of the works without revision of the drawing. Consequently the layout, form, contents & dimensions of the finished construction may differ materially from those shown. Nor do the contents of this drawing constitute a contract, part of any contract or a warranty.

NOTES

General Electrical Notes

- Mechanical services shown for coordination purposes only. Refer to mechanical drawings for mechanical services information.
- Before commencing work on site, please read Design Risk Management Information.
- All manufacturer's instructions to be reviewed prior to installation.
- All electrical installations shall be carried out in accordance with BS 7671.
- This drawing is to be read in conjunction with the electrical symbols legend & typical mounting heights drawings.
- Where electrical boxes, conduits, trunking, pattresses or luminaires penetrate floors, walls, roofs, ceilings or other partitions, they must be suitably fire-stopped in order to arrest the spread of fire through the electrical system; as per section 527.2 of BS 7671 and Approved Document B.
- Dimensioned setting out details to be confirmed by architect.
- All discrepancies are to be queried with WDA before works commence.
- Electrical contractor to allow for supply and install of power assisted doors.

Electrical Installation Notes

1.01 All switches and sockets must be installed at least 300mm from internal room corners to meet the requirements of Lifetime Homes, 150mm from hobs and 300mm from sink basin to comply with BS7671.

2. Common Area Notes

2.01 Serve voids, ceiling voids, floor voids, undercrofts or any other void within the building shall be measured on site and relayed to WDA prior to installation of any components of the fire alarm system.
2.02 External lighting to be controlled by photocell and timeclock. Photocells shall be located above street lighting level. Most beneficial positions to be determined on site.
2.03 Adjustable down light (positioning to be assessed depending on panel location) controlled by key switch to provide 200 lux at lift control panel. Switch shall be marked 'Lift Landing Lighting'.
2.04 Key switch for testing of emergency lighting,1No required per circuit.
2.05 All equipment required for the smoke control and environmental systems shall be supplied and installed by a specialist as per their designs, including all smoke/heat detectors, breakglasses, actuators, and keyswitches. Electrical contractor to provide power supplies to specialist's panels. Bin stores shall be independant of the main fire alarm system to provide local detection and sounder.
2.06 Switched fused connection units shall be provided in risers for IRS equipment, AOV, CCTV, door entry and access control equipment. Specialist contractor shall confirm requirements.
2.07 Provisional Emergency exit signs. Final location and quantity to be confirmed by fire strategy/architect.
2.08 Lift 3-phase supply to be terminated in a lockable rotary 4-pole isolator made by Gewiss. ref: GW 70438. All items are to have a 2m length of spare cable to enable the final position to be determined by the lift installer.
2.09 Smoke detection for the control of AOV system, specialist to provide final requirements prior to installation.
2.10 Refer to electrical riser elevation drawings for positioning of equipment within the electrical riser.
2.12 Smoke detection for the control of AOV system , specialist to provide final requirements prior to installation.
2.13 Fire interface to form part of the local fire system. Fire specialist to confirm final requirements.
2.14 Door access controls to be confirmed against specification.
2.15 Provisional CCTV camera. Final location and quantity to be confirmed by client/architect.
2.16 Gate control panel to be operated by remote FOB to specialist design.
2.17 Door entry requirements to be confirmed upon receipt of Ingress access strategies.
2.18 Head of stair AOV break glass override switch.
2.19 Lobby AOV break glass override switch.
2.20 Final location of equipment and plant shall be coordinated with the mechanical contractor prior to procurement and installation.
2.21 Video entry panel to be mounted on pedestal . Specification and location TBC by architect.
2.22 3 gang grid switch fitted with 20A double pole switches, each switch engraved with the name of the appliance served:-
- Tumble Dryer
- Washing Machine
- Washing Machine

2.23 100x100mm boxing out for cabling to rise from underfloor containment for desk services.
2.24 Power supply for smoke dampers to be wired back to damper control panel within riser. Installation shall be in accordance with smoke control specialist design requirements.
2.25 Switching arrangement within Assembly Hall to be co-ordinated with theatre projects
2.26 Override switch for new and existing lighting circuits
2.27 Luminaire type TBC
2.28 LPA luminaires provide insufficient performance in this area. Client to confirm if alternate lighting shall be provided.
2.29 Magnetic Track Linear & spot lights (refer to LPA drawings for quantities)
FA1 Fire alarm interface for connection to relay base within adjacent apartment for connection to landlords fire alarm system.
FA2 Fire alarm interface for sprinkler flow switch.
FA3 Fire alarm interface for smoke ventilation system
FA4 Fire alarm interface for connection to BMS and shall provide signal to shutdown all energy centre plant in the event of a fire and shall also be resettable from the fire alarm panel within the fire control centre.
FA5 Gate to open in the event of a fire.

NOTE : B
SERVICE VOIDS TO BE SURVEYED ON SITE PRIOR TO PROCUREMENT AND INSTALLATION TO ENSURE SERVICES CAN BE UNOBSTRUCTED IN SPACE

NOTE : A
DRAWING IS CONSTRUCTION ISSUE PROVISIONALLY ONLY. EAST WING IS CURRENTLY THE ONLY AREA THAT HAS BEEN FULLY COORDINATED AND DETAILED WITH DESIGN TEAM.

Responses to L&P Comments 23.05.2022
1. It is assumed that all services are coordinated with architectural and structural layouts =Noted
2. It is assumed that this drawing complies with the ERs and any deviations are highlighted. =Noted
3. Luminaires X11 and L4 do not appear on Luminaire schedule. = The luminaire schedule has been reissued to reflect this change
4. Please provide lux level calculations. = To be provided
5. Confirm D6 light fitting can be accommodated within ceiling void. = Yes
6. Please provide dimensioned setting out for each component. = To be incorporated on architectural RCPs.
7. Please include lighting control wiring diagrams. = Please refer to manufacturer data sheets
8. Show where exposed conduit is used to light switches. = To be shown on as-built drawings aside from any areas that pose a significant visual concern.
9. Confirm installation proposal where fixing to clay pot ceiling. = Contractor to confirm

BACKGROUND PLAN AS PER:	KDS ARCHITECTS	
DRAWING No:	REVISION:	DATE RECEIVED:
3670-KDS-TH-01-DR-A-03-2002	C3	27.08.2021

Rev	Date	Description	Drwn	Chkd
C5	22.09.2022	Lighting updated to comments. Fire signs updated to fire strategy drawings	IV	JM
C4	02.08.2022	Comments added	IV	JM
C3	11.05.2022	Updated to suit LPA Fittings and RCPs	JW	JM
C2	23.02.2022	Responded to client comments	JW	JM
C1	20.11.2020	Construction Issue	DGP	JM
P1	10.11.2020	Preliminary Issue	DGP	JM

Current purpose: CONSTRUCTION Scale: 1:100 Size: A0
Original Issue Date: 10.11.2020 Drwn: DGP Chkd: JM

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Title:
LIGHTING AND FIRE ALARM LAYOUT
TOWN HALL
FIRST FLOOR

Project:
HORNSEY TOWN HALL

Client: ARDMORE

Dwg Number: 10687-E-02-TH-0101(1)

Rev: C5

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