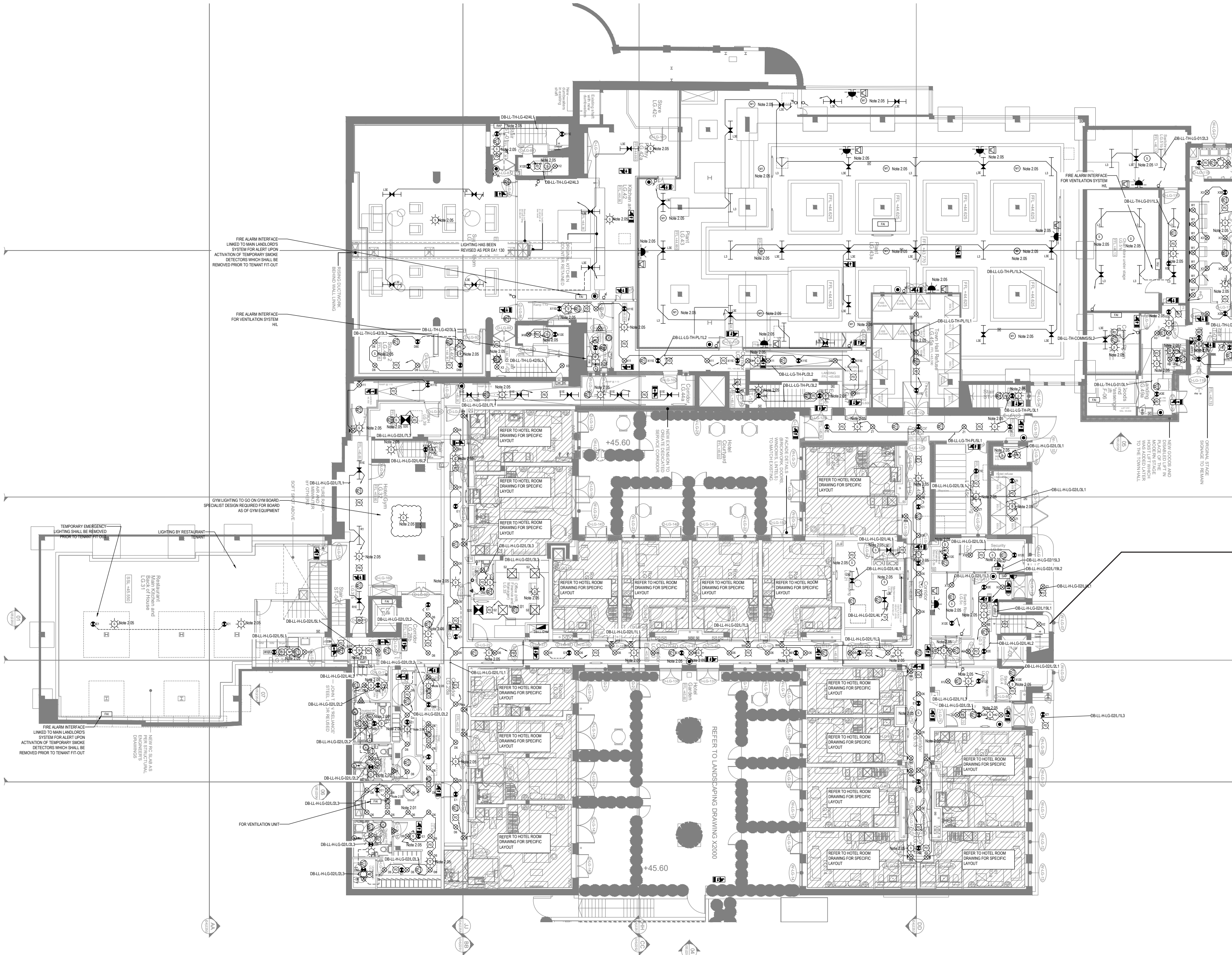




Stair Core

Refurbished lights time X2 - the stairs are a solid concrete construction, with light previously fed through cast in conduits. Site surveys have shown these existing conduits have collapsed over time and its not viable to reuse the existing cast in conduits or to chase in new ones. Face fixed metal conduits are to be installed and painted white to match ceiling finish.

- General Services and 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.
 - 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 drawing.
 - Where electrical boxes, conduits, trunking, gutters or luminaires penetrate floors, walls, 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 522.2 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 work commences.
 - Electrical contractor to allow for supply and install of power assisted doors.
- Electrical Installation Notes**
- All switches and sockets must be installed at least 300mm from internal corner to meet the requirements of Lifetime Homes, 150mm from hods and 300mm from sink basin to comply with BS7671.
 - Common Area Notes**
 - Serve voids, ceiling voids, floor voids, undercrofts or any other void within the building shall be measured on site and related to WDA prior to installation of any components of the fire alarm system.
 - External lighting to be controlled by photo cell and timeclock. Photo cells shall be located above street lighting level. Basic beneficial positions to be determined on site.
 - Adjustable down light (positioning to be assessed depending on panel location) controlled by key switch to provide 200 lux at 0.8m control panel. Switch shall be marked 'Lift Landing Lighting'.
 - Key switch for testing of emergency lighting (No required per circuit).
 - 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, breakages, actuators, and keyswitches. Electrical contractor to provide power supplies to specialist's panels. All items shall be independent of the main fire alarm system to provide local detection and monitor requirements.
 - Provisional Emergency exit signs. Final location and quantity to be confirmed by the strategy architect.
 - LPA Scheme supply to be terminated in a lockable relay 4-pole isolator made by Gensis, ref. GW 7438. All items are to have a 2m length of spare cable to enable the first position to be determined by the lift isolation.
 - Smoke detection for the control of ACOV system, specialist to provide final requirements prior to installation.
 - Refer to electrical rise elevation drawings for positioning of equipment within the electrical riser.
 - Smoke detection for the control of ACOV system, specialist to provide final requirements prior to installation.
 - Fire interface to form part of the local fire system. Fire specialist to confirm final requirements.
 - Door access controls to be confirmed against specification.
 - Provisional CCTV camera. Final location and quantity to be confirmed by client/contractor.
 - Gate control panel to be operated by remote FDB by specialist design.
 - Door entry requirements to be confirmed upon receipt of progress access strategies.
 - Head of door ACOV break glass override switch.
 - Lobby ACOV break glass override switch.
 - Final location of equipment and plant shall be coordinated with the mechanical contractor prior to procurement and installation.
 - Voice entry panel to be mounted on pedestal. Specification and location TBC by architect.
 - 3 gang pilot switch fitted with 20A double pole switches, each switch engraved with the name of the appliance served:
 - Tumble Dryer
 - Washing Machine
 - Washing Machine100/100mm boxing out for cabling to rise from underfloor containment for desk services.
 - 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.
 - Switching arrangement within Assembly Hall to be co-ordinated with theatre projects requirements.
 - Override switch for new and existing lighting circuits.
 - Luminaire type TBC.
 - LPA luminaires provide sufficient performance in this area. Client to confirm if alternate lighting shall be provided.
 - Magnetic Track Linear & spotlights (refer to LPA drawings for quantities).
 - Fire alarm interface for connection to relay base within adjacent apartment for connection to fire alarm system.
 - Fire alarm interface for speaker flow switch.
 - Fire alarm interface for smoke ventilation system.
 - 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.
 - 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.

BACKGROUND PLAN AS PER: KOS ARCHITECTS
DRAWING: 3070-KOS-TH-LG-OR-A-03-1999
REVISION: C6
DATE REVISION: 31.10.2022

Rev	Date	Description	Drawn	Check
01	14.12.2021	Smoke alarm added to gym	IV	JM
02	22.08.2022	Lighting updated to comments. Fire signs updated to the strategy drawings	IV	JM
03	22.08.2022	Comments added	IV	JM
04	11.05.2022	Comments added	IV	JM
05	22.01.2022	Construction issue	IV	JM
06	08.12.2021	Construction issue	IV	JM
07	11.11.2021	Preliminary issue	IV	JM
08	21.08.2020	Preliminary issue	IV	JM

Current purpose: CONSTRUCTION
Original issue date: 21.09.2020
Scale: 1:100
Drawn: IV
Check: JM

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ELECTRICAL SERVICES LAYOUT
TOWN HALL
LOWER GROUND FLOOR
HORNSEY TOWN HALL

Client: ARMORE
Draw Number: 10687-E-02-TH-0099(I)
Rev: C6

- Responses to L&P Comments 23.05.2022**
- It is assumed that all services are coordinated with architectural and structural layouts - Hotel
 - It is assumed that this drawing complies with the EIRs and any deviations are highlighted - Hotel
 - Lamp does not incorporate the instruction for the Laundry room - Initial Architectural RCP and design intent required to capture this change
 - Luminaires T11 and L4 do not appear on Luminaire schedule - The Luminaire schedule has been resubmitted to reflect this change
 - Please provide luminaire calculations - To be provided
 - Confirm DL light fitting can be accommodated within ceiling void - Yes
 - Supper room lighting layout does not appear to incorporate latest instruction - Initial Architectural RCP and design intent required to capture this change
 - Please provide dimensioned setting out for each component - To be incorporated on architectural RCPs
 - Please include lighting control wiring diagrams - Please refer to manufacturer data sheets
 - Show where exposed conduit is used to light switches - To be shown on on-build drawings aside from any areas that pose a significant visual concern
 - Confirm installation proposal where fitting to dry pot ceiling - Contractor to confirm

All these areas contain surface mounted dish lights X2 to be relamped and reused. For the corridor, stair cores and first floor landing no modern lighting is required. Additional D6 downlights are to be installed within cubicle for lavatories.

Existing solid concrete stair
not suitable to be chased with
existing conduits collapsed.

Member's Room

Figure 1: Comparison of original and replica light fittings. The left image shows a close-up of a replica light fitting with three white, conical shades. The right image shows the original light fitting in a room setting, with blue arrows indicating the comparison points between the two.

Original light fittings

Refurbished existing ceiling mounted luminaire with circular feature glass share to be refurbished and relamped X13

Existing roof light panels X19 & X20 are to be refurbished and made good - with new LED panels installed above existing to create new light panels.

Additional lighting is provided through modern downlights as required for the Lux levels of the room. As well a new hidden LED L14 within the coffer for architectural aesthetics

D8 - Recess downlight trimless plastered in downlight.

D7 - Specialist trimless
downlight with remote
control adjustable
22-degree beam angle

Where feasible the plaster on soffit has been chased for conduits with original conduit routes having collapsed. This to remove the need for new ceilings or surface mounted conduits. With method shown below from first floor foyer

During first fix - existing plaster broken out locally on conduit routes

Post first fix plaster refinished
as method statement ready for
second fix.

Original light fitting restored to original location.

Responses to L&P Comments 23.05.2022

It is assumed that all pipes are coordinated with architectural and structural layouts. **=Noted**

It is assumed that this drawing complies with the EPOs and any deviations are highlighted. **=Noted**

Luminaires X11 and L4 do not appear on Luminaire schedule. **= The luminaire schedule has been revised to reflect this change**

Please provide lux level calculations. **= To be provided**

Confirm DfE lighting can be accommodated within ceiling void. **= Yes**

Please provide dimensioned setting out for each component. **= To be incorporated on architectural RCPs**

Please include lighting control wiring diagrams. **= Please refer to manufacturer data sheets**

Show where exposed conduit is used to light switches. **= To be shown on as-built drawings areas from any areas that pose a significant visual concern**

Confirm installation proposal where fixing to cast ceiling. **= Contractor to confirm**

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.

BACKGROUND PLAN AS PER:		KDS ARCHITECTS	
DRAWING NO.	REVISION	DATE RECEIVED	
3676 KDS TH-01-DR-A-03-2002	C3	27.08.2021	

DATE	DESCRIPTION	BY	CHK
22.09.2022	Lighting updated to comments. Fire signs updated to fire strategy drawings	IV	JM
09.08.2022	Comments added	JW	JM
09.08.2022	Access to car park, lift and stairs	JW	JM
23.02.2022	Responded to client comments	JW	JM
20.11.2020	Construction Issue	DGP	JM
20.11.2020	Preliminary Issue	DGP	JM
DATE	DESCRIPTION	BY	CHK

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LIGHTING AND FIRE ALARM LAYOUT
TOWN HALL
FIRST FLOOR

Project: **HORNSEY TOWN HALL**

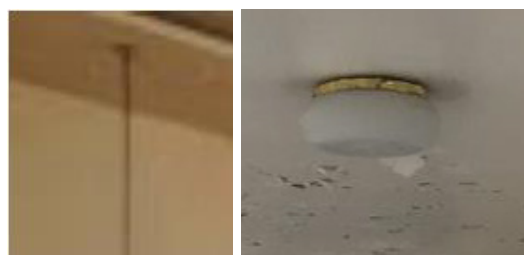
ARDMORE

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

A mixture of lighting has been introduced to the terrace of the Town Hall. New recessed wall lights W8 are to be built into new brickwork and floor standing lamps F2.



Original light fittings P2 and X2 as other floors are to be refurbished and relamped - no additional modern lighting has been introduced.

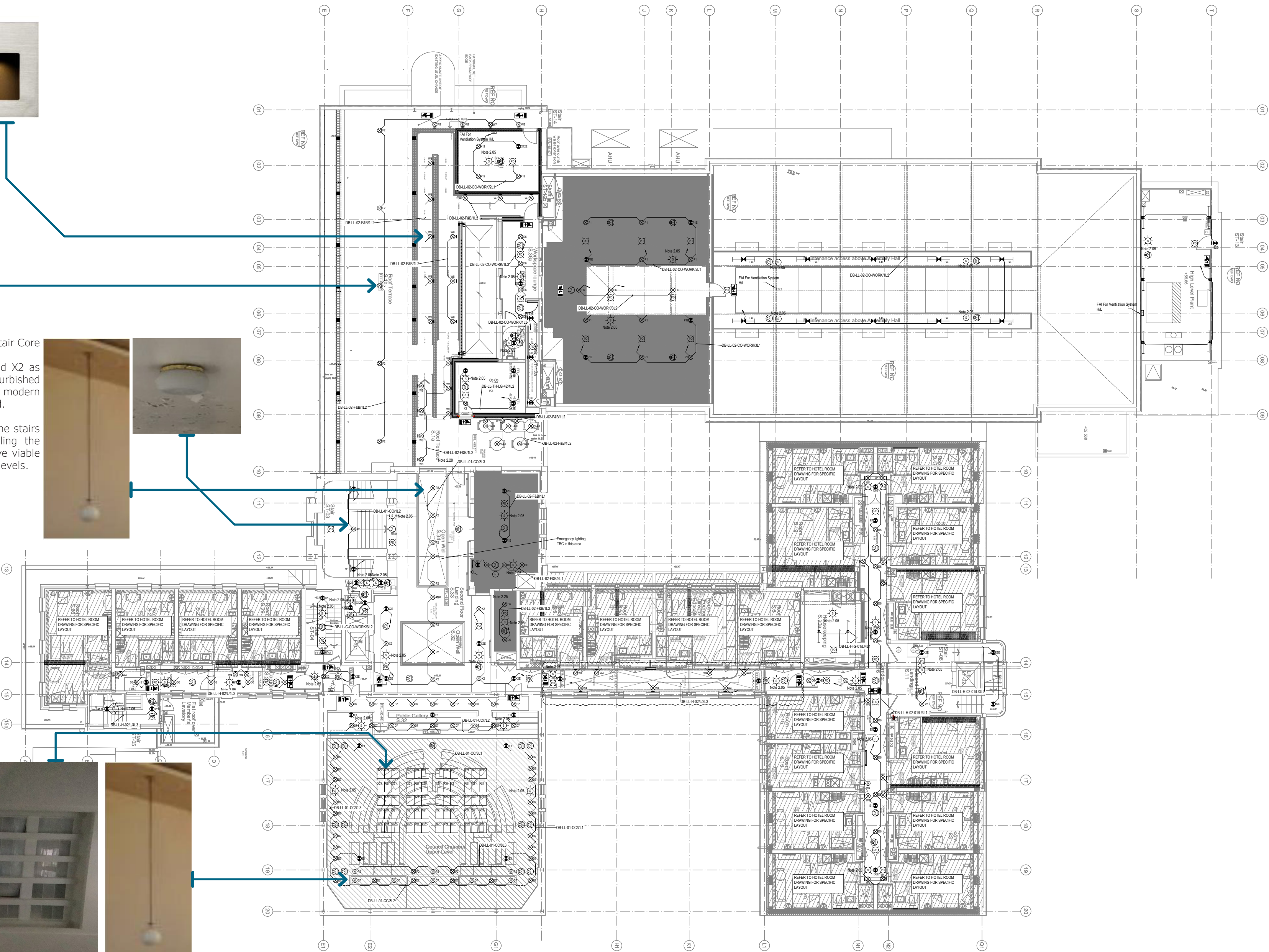


Due to the lighting above the stairs being a plaster board ceiling the X2 lights above will not have viable conduit routes unlike other levels.



Existing glazed roof light panels X21 are to be refurbished and made good - with new LED panels installed above existing to create new light panels. Additionally original long drop globe pendent P2 are to be refurbished and relamped in their existing locations.

To support the required Lux levels additional discrete downlights are to be installed along the outside of the space.



Responses to RFP Comments 23.06.2022

1. It is assumed that all services are coordinated with architectural and structural layouts. **Accepted**
2. It is assumed that this drawing complies with the EIR and any deviations are highlighted. **Noted**
3. Luminaires X11 and L4 do not appear on Luminaire schedule. **The luminaire schedule has been revised to reflect this change**
4. Please provide luminaire level calculations. **To be provided**
5. Confirm D51 lighting can be accommodated within ceiling void. **Yes**
6. Please provide dimensional setting for each component. **To be incorporated on architectural RFP**
7. Please include lighting control wiring diagrams. **Please refer to manufacturer data sheets**
8. Show where emergency lighting switches will be located. **To be shown on on-situ drawings areas from any areas that pose a significant visual concern.**
9. Confirm installation proposal where fixing to cavity ceiling. **= Contractor to confirm**

[illegible]