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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 Lights within this area that are not controlled by the movement detectors shall be permanently on. Movement detectors shall have a minimum time delay of 15mins before lights switch off.
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, breaklglasses, actuators, and keyswitches. Electrical contractor to provide power supplies to specialist's panels. Bin stores shall be independent 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 70435. 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 Fire alarm interface shall ground passenger lift in the event of a fire.
2.10 Refer to electrical riser elevation drawings for positioning of equipment within the electrical riser.
2.11 N/A.
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 door 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 Switched fused connection unit and data outlet for DALI lighting controller.

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.
FA6 Fire alarm interface for lift

DRAWING ISSUED TO AS-BUILT STATUS FOLLOWING CONFIRMATION FROM ARDMORE ON 11.01.2023 THAT THERE WERE NO CHANGES ON SITE AGAINST THE CONSTRUCTION ISSUE DRAWING

BACKGROUND PLAN AS PER:	KDS ARCHITECTS	
Background Drawing No:	Revision:	Date Received:
3670-KDS-BA-01-DR-A-28-2001	C5	06.06.2022

Rev	Date	Description	Drwn	Chkd
AB	23.01.2023	AS Built	IV	JM
C3	20.10.2022	Updated to global fire drawings	IV	JM
C1	27.09.2022	Construction issue	IV	JM
P1	22.09.2020	Preliminary Issue	IV	JM

Current purpose: AS BUILT — Scale: 1:50 — Size: A0
Original Issue Date: 22.09.2020 — Drwn: IV — Chkd: JM

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Title:
ELECTRICAL SERVICES LAYOUT
ANNEX
FIRST FLOOR

Project:
HORNSEY TOWN HALL

Client:
ARDMORE

Dwg Number:
10687-E-02-AX-0101

Rev:
AB

Saved: p:\10687_hornsey town hall\02_wip design info\01_drawings-2_electrical common area layouts\annex\10687-e-02-ax-0101_first floor.dwg