KEY - LV POWER DISTRIBUTION

(DBXX/SX/XX/LX) CIRCUIT REFERENCE

LIVE CONDUCTOR X (THREE-PHASE ONLY) - CIRCUIT XX - BOARD SECTION X (SPLIT-METERED ONLY)

DISTRIBUTION BOARD XX

DISTRIBUTION BOARD XX

KEY - SMALL POWER

SINGLE SOCKET OUTLET (BS 1363 SSO) DOUBLE SOCKET OUTLET (BS 1363 DSO)

SWITCHED SINGLE SOCKET OUTLET (BS 1363 SSSO)

DOUBLE SWITCHED SOCKET OUTLET (BS1363 DSSO) COMMANDO SOCKET OUTLET (IEC 60309)

FUSED CONNECTION UNIT

SINGLE DATA SOCKET (RJ45)

KEY - DATA

 \triangle DOUBLE DATA SOCKET (RJ45)

POWERED **POWERED** W¢? WC? TOWEL RAIL TOWEL RAIL - ELECTRICAL METER, **NEW ENCLOSED** (LOCKED) 100A DP NEW CUPBOARD ISOLATOR CONTAINING ELECTRICAL METER, H.L. FAN TOWEL RAIL - ELECTRICAL METER, NEW ENCLOSED (LOCKED) 100A DP ISOLATOR **NEW BUSBAR CHAMBER AND NEW** ++ DB-45-1.2 100A DP ISOLATOR MISTING SYSTEM DISTRIBUTION DB-45-1. **BOARD** immersion IMMERSION IMMERSION MISTING PUMP (32A ROTARY) + (ABOVE + COUNTER) (ABOVE)+ COUNTER) CCU + (ABOVE + COUNTER) +() (ABOVE +() COUNTER) (ABOVE + COUNTER) CCU ++/(ABOVE COUNTER)

Proposed first floor plan 1:100@A3; 1:50@A1

Proposed second floor plan 1:100@A3; 1:50@A1

(ABOVE COUNTER)

> Proposed Third Floor Plan 1:100@A3; 1:50@A1

NOTES

1. DO NOT SCALE 2. TO BE READ IN CONJUNCTION WITH ALL OTHER LAURENCE OWEN LTD AND DESIGN TEAM PROJECT DOCUMENTS ISSUED

3. FINAL SETTING OUT BY ARCHITECT

4. IF IN DOUBT ASK 5. DESIGN OF FIRE ALARM SYSTEM BY SPECIALIST INSTALLER - EQUIPMENT SHOWN INDICATIVE ONLY 6. WHERE EMERGENCY LIGHTS OR EMERGENCY ESCAPE SIGNS ARE PRESENT, CIRCUITS MUST BE RUN WITH AN UNSWITCHED LIVE IN ADDITION TO THE SWITCHED LIVE, LIKEWISE PHASE-PULSE CONTROLLED

LUMINAIRE REFERENCE NUMBER XX

KEY - LIGHTING

-E DENOTES INTEGRAL EMERGENCY LIGHT LINEAR LUMINAIRE TRACK LED STRIP DOWNLIGHT WALL-MOUNTED UP/DOWNLIGHT DECORATIVE WALL FITTING BULKHEAD/DOME WALL FITTING BULKHEAD/DOME CEILING FITTING PENDANT Θ TRACK FITTING ILLUMINATED EMERGENCY EXIT SIGN PRESENCE DETECTOR (PIR) **PHOTOCELL** COMBINED PIR & PHOTOCELL LIGHT SWITCH, X NO. OF GANGS 2 WAY / INTERMEDIATE LIGHT SWITCH 76/x WIRELESS LIGHT SWITCH DIMMABLE LIGHT SWITCH

LIGHTING CONTROL PANEL

ABBREVIATIONS

H.L., L.L. HIGH LEVEL, LOW LEVEL T.A., T.B. TO ABOVE, TO BELOW F.A./T.B. FROM ABOVE TO BELOW F.B./T.A. FROM BELOW TO ABOVE

P1 2024-06-10 DRAFT STAGE 3

FOR INFORMATION

GREAT ORMOND STREET HOSPITAL CHARITY

ARCHITECT

ROGER MEARS ARCHITECTS

45 & 51 GREAT ORMOND STREET

DRAWING TITLE

LV DISTRIBUTION AND SMALL POWER NO. 45 - FIRST, SECOND & THIRD FLOORS

Building Services Engineering &

Environmental Design

1:50

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