ELECTRICAL DRAWING NOTES

- 1. ELECTRICAL INSTALLATION TO FULLY COMPLY WITH BS7671: 2008.
- 2. ALL CABLE ROUTES ARE INDICATIVE ONLY.
- 3. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION.
- 4. ALL ACCESSORIES TO BE AT LEAST 350mm FROM CORNERS TO ALLOW FOR DECORATING AND COMPLIANCE WITH PART M OF THE BUILDING REGULATIONS.
- 5. CABLE ROUTES TO BE CO-ORDINATED WITH ALL OTHER SERVICES, STRUCTURE, BUILDING CONSTRUCTION ETC.
- 6. ALL FINAL CONTAINMENT FROM THE MAIN CONTAINMENT RUNS SHALL BE SHOWN ON THE WORKING DRAWINGS AND AS BUILT DRAWINGS
- 7. ALL CONTAINMENT BREACHES THROUGH FIRE COMPARTMENTS SHALL BE SUITABLY TREATED TO MAINTAIN THE INTEGRITY OF THE FIRE COMPARTMENT WALL. SEE THE FIRE STRATEGY DRAWING FOR INFORMATION ON FIRE COMPARTMENTS.
- 8. THE DRAWING IS TO BE READ IN CONJUNCTION WITH THE MECHANICAL & ELECTRICAL SERVICES SPECIFICATION AND DRAWINGS.
- 9. FIRE ALARM INSTALLATION TO COMPLY FULLY WITH BS5839 Pt 1 : 2013
- 10. LIGHTING INSTALLATIONS TO COMPLY WITH THE CIBSE CODE FOR INTERIOR LIGHTING

11. EMERGENCY LIGHTING TO COMPLY FULLY WITH BS5266:2011

ELECTRIC RADIATOR SCHEDULE							
ID MAKE		MODEL	HEIGHT	LENGTH	DEPTH	OUTPUT	
RAD-01	DIMPLEX GIRONA	GFP100W C/W RX24TI CONTROL	565mm	700mm	107mm	1000W	
RAD-02	DIMPLEX GIRONA	GFP050W C/W RX24TI CONTROL	565mm	530mm	107mm	500W	
			•				











DBC 8L1

DBC 6L1

DBC 6L1

DBC 8L1

DBC 7L1

DBC 1L3

MAIN 100A TP&N CUT OUT WITH UTILITY METER

HAGER 'INVICTA' TPN DISTRIBUTION BOARD. C/W INTEGRAL METER

PUMP (HL) DBC 4L2

POWER, DATA & SECURITY

FCU (HL) DBC 4L2

△ UN-SWITCHED FUSE CONNECTION UNIT (OPERATION AS SHOWN)

SWITCH FUSE CONNECTION UNIT C/W NEON INDICATOR. BRUSHED STAINLESS STEEL FACEPLATE WHEN VISIBLE

TRIPLE POLE ISOLATOR FOR FAN UNITS AT HIGH LEVEL

CLEANERS SOCKET OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE

DOUBLE SWITCH SOCKET OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE

DOUBLE SWITCH SOCKET OUTLET INSTALLED ON DADO TRUNKING/ABOVE WORKTOP. BRUSHED STAINLESS STEEL FACEPLATE

METAL CLAD DOUBLE SWITCH SOCKET OUTLET

SINGLE PHASE ISOLATOR - RATING AND OPERATION AS SHOWN

THREE PHASE ISOLATOR - RATING AND OPERATION AS SHOWN

MULTI-COMPARTMENT FLOOR RECESSED POWER/DATA BOX BY LE GRAND. INCLUDES 2 DOUBLE SOCKETS & 4 RJ-45'S

WARNER HOWARD AIR FORCE 1.1kW HAND DRYER IN CHROME

SINGLE RJ45 VOICE & DATA OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE

DOUBLE RJ45 VOICE & DATA OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLAT

SINGLE RJ45 VOICE & DATA OUTLET FULLY RECESSED AT 1200mm BRUSHED STAINLESS STEEL FACEPLATE

COMMS RACK

ACCESS CONTROL POWER CONTROL CENTRE

ACCESS CONTROL DOOR RELEASE BUTTON

ACCESS CONTROL DOOR MAG LOCK

ACCESS CONTROL EMERGENCY EGRESS BREAK GLASS UNIT

HANDSET WITH INTEGRAL ACCESS PERMITTED BUTTON - EXACT POSITION TO BE AGREED.

'NET 2' FLUSH MOUNTED INTERCOM WITH INTEGRAL CARD READER. BRASS FINISH - POSITION TO BE AGREED

INTRUDER DETECTION PIR SENSOR

INTRUDER DETECTION FINAL EXIT / ENTRANCE KEY PAD

INTRUDER DETECTION EXTERNAL SOUNDER BEACON

INTRUDER DETECTION DOOR CONTACTS

INTRUDER DETECTION PANEL PANEL HEATER - REFER TO SCHEDULE

XREF HISTORY							
Architects Information							
Company	Filename	Drawing No.	Revision				
_ EXISTING & PROPOSED BASEMENT PLAN		_	DRAFT				
-							

Rev	Dwn	Date	Description
P1	KM	20.09.17	PRELIMINARY ISSUE
P2	KM	11.10.17	ONGOING DESIGN DEVELOPMENT

PURPOSE OF ISSUE PRELIMINARY

THE BEDFORD ESTATES

SCHEME 6 BAYLEY STREET

LONDON

TITLE **ELECTRICAL SERVICES** SECOND FLOOR

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RESIDUAL **RISKS**

1. THERE ARE NO FORESEEN

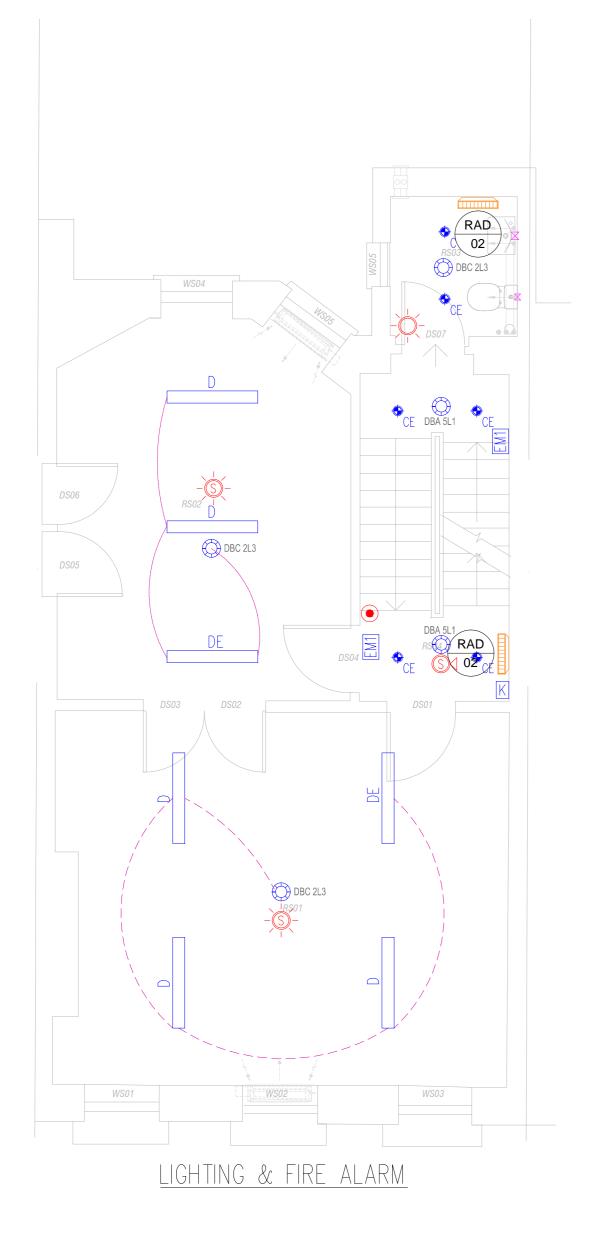
SIGNIFICANT RISKS.

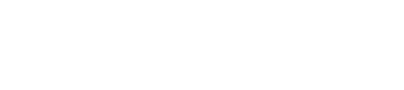
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REVISION

P2

DRAWN BY KM 17/2470/E03





LED SUSPENDED LED LINEAR LUMINAIRE. EXACT SPEC TBC

LED VAPORPROOF LED BATTEN LUMINAIRE BY QVIS: REF: NCF-1200NW. 3300 LUMENS 'FR-LED' FIRE RATED LED RECESSED DOWNLIGHT BY MID LIGHTING. IP65. 400K CCT. GREY BEZEL

LED SUSPENDED LED LINEAR LUMINAIRE. EXACT SPEC TBC

DENOTES EMERGENCY VERSION OF LIGHT FITTING

4000K CCT, OPAL DIFFUSER 'ADA LED' EXTERNAL UP/DOWNLIGHT BY MID LIGHTING. REF: MI/ADA/150/LED. 4000K CCT

'GLORIOUS' LED DIR./IND LED PENDANT BY PROLICHT. REF: 410-1023 -03-01.

'CONVEX' LED WALL MOUNTED AMENITY LUMINAIRE BY QVIS. C/W INTEGRAL SENSOR. REF: CON-350ECO-24NW/MS. CONTRACTOR TO CONFIRM PART CODE FOR SENSOR LED WALL MOUNTED UP & DOWNLIGHTER BY TORNADO LIGHTING. REF: TR7226. 26W LED VERSION

'GLORIOUS' LED DIR./IND LED PENDANT BY PROLICHT. REF: 410-1175-03 01. 4000K CCT, OPAL DIFFUSER. DALI DIMMABLE

'GOIKO' RECESSED LED DOWNLIGHTER BY PROLICHT. REF: 120-0195-03 03 15 40.

EXTERNAL DAYLIGHT PHOTOCELL

EXTERNAL LIGHTING TIME SWITCH

EMERGENCY LIGHTING TEST KEY SWITCH FACILITY

RECESSED 230V LIGHTING PIR BY HAGER. FIRE HOODS APPLIED.

'MILEGEND' SURFACE MOUNTED ESCAPE LUMINAIRE BY MID LIGHTING

'FRONTIER' IP65 LED LUMINAIRE BY MID LIGHTING. C/W HOOD ATTACHMENT & EMERGENCY BATTERY PACK. 15W VERSION. 3000K CCT. MAINTAINED VERSION

MASTERSEAL 1 GANG, 1 WAY LIGHT SWITCH

MOMENTARY LIGHT SWITCH. No OF GANGS AS INDICATED. BRUSHED STAINLESS STEEL FINISH

FIRE ALARM SMOKE DETECTOR

FIRE ALARM SMOKE DETECTOR WITHIN VOID

FIRE ALARM SMOKE DETECTOR C/W STROBE FIRE ALARM SMOKE DETECTOR C/W SOUNDER

FIRE ALARM SMOKE DETECTOR C/W SOUNDER & STROBE

 \bigoplus FIRE ALARM HEAT DETECTOR

FIRE ALARM HEAT DETECTOR C/W SOUNDER & STROBE

FIRE ALARM SOUNDER & STROBE ADDRESSABLE FIRE ALARM PANEL FOR WIRELESS SYSTEM

LED INDICATOR

MANUAL CALL POINT

