

SMALL POWER & DATA LAYOUT (SCALE 1:50)

FIRE ALARM & SECURITY LAYOUT (SCALE 1:50)

LIGHTING LAYOUT (SCALE 1:50)

SMALL POWER LEGEND

- | | |
|---|---|
|  | DOUBLE SWITCHED SOCKET OUTLET |
|  | SINGLE SWITCHED SOCKET OUTLET |
|  | CLEANERS SOCKET |
|  | SP&N ISOLATOR |
|  | SWITCHED FUSED CONNECTION UNIT |
|  | UNSWITCHED FUSED CONNECTION UNIT |
|  | TWIN DATA OUTLET |
|  | HOB & COOKER TIMED CONTROLLER |
|  | 16A SP&N COMMANDO SOCKET |
|  | CONSUMER UNIT |
|  | COOKER SWITCH |
|  | DOUBLE SWITCHED SOCKET OUTLET WITH USB |
|  | TV AERIAL/COAX |
|  | SPN DISTRIBUTION BOARD |
|  | DOUBLE POLE SWITCHES FOR THE FOLLOWING EQUIPMENT: |
| | COOKER |
| | COOKER HOOD |
| | FROGE/FREEZER |
| | WASHING MACHINE/DRYER |
| | HOB |

LIGHTING LEGEND

-  LIGHT SWITCH
-  LIGHT SWITCH DENOTES NUMBER OF WAYS
-  KEY SWITCH
-  DIMMER LIGHT SWITCH

- A JCC - FIREGUARD - GU10 - IP20
DOWNLIGHT - WHITE (JC010010/WH) -
C/W INTEGRAL LED - GU10 - PAR16 -
DIMMABLE - 3.6W - 2700K (ILGU10DC109)

- BE ☐ JCC - RADIALED RAPID EMERGENCY -
SELF-TEST - 24W LED BULKHEAD -
4000K - IP65 WITH RIM (BODY: JC070156
+ MODULE: JC070177ST).

- JCC - EMERGENCY DOWNLIGHT -
SELF-TEST - 2W - IP20 - 6000K -
NON-MAINTAINED - OPEN/CORRIDOR LENSES
(JC110007).

- C JCC - FIREGUARD - GU10 - IP65
DOWNLIGHT - WHITE (JC010016/WH) -
C/W INTEGRAL LED - GU10 - PAR16 -
DIMMABLE - 3.6W - 2700K (ILGU10DC109)

- HE ☐ JCC - EMERGENCY BULKHEAD -
SELF-TEST - 3W - IP65 - 6000K -
NON-MAINTAINED - C/W LEGENDS
(JC110005).

- J RADIALED RAPID LED MODULE 24W 4000K
MICROWAVE ON/OFF EMERGENCY SELF-TEST
(BODY: JC070156 + MODULE:
JC070181ST).

- OK JCC RADIALED RAPID IP65 12W LED -
JC070076

- M** JCC - RADIALED RAPID EMERGENCY -
SELF-TEST - 12W LED BULKHEAD - IP65
- MICROWAVE ON/OFF WITH RIM (BODY:
JC070156 + MODULE: JC070159ST).
INCLUDING JCC - RADIALED RIM BLACK
EYELID (JC070202).

- FL** JCC - NITEFLOOD - 10W LED, IP65 C/W
PIR - JC91002

- EXIT** JCC - EMERGENCY BULKHEAD -
SELF-TEST - 3W - IP65 - 6000K -
NON-MAINTAINED - C/W LEGENDS
(JC110005).

- PIRO PASSIVE INFRARED SENSOR
PC PHOTOCELL LIGHTING CONTROL

- FCC PHOTOCELL LIGHTING CONTROL

- E INDICATES EMERGENCY VERSION OF LUMINAIRE WITH 3-HOUR INTEGRAL BATTERY

NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL ELECTRICAL WORKS TO BE IN ACCORDANCE WITH BS7671.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION, SCHEDULES AND SPECIFICATIONS FOR THE WORKS.
4. UNLESS OTHERWISE STATED ALL DIMENSIONS IN MM.

ABBREVIATIONS

- BT - BRITISH TELECOM TELEPHONE POINT
 CE - CEILING VOID
 FLR - FIRE DOOR RELEASE
 HL - HIGH LEVEL
 LD - LOW LEVEL
 MD - MEDIUM LEVEL
 ML - TOWEL RAIL
 TV - TELEVISION
 WM - WASHING MACHINE
 MO - MICROWAVE OVEN
 EH - EXTRACT HOOD
 FF - FREEZER
 DA - DISABLED ALARM
 DP - DISABLED ALARM PANEL
 EM - EMERGENCY VOICE COMMUNICATION PANEL
 IL - INDUCTION LOOP
 HRVU - HEAT RECOVERY VENTILATION UNIT
 WHV - WARM WATER HEAT RECOVERY UNIT
 DCF - DOOR CURTAIN FAN
 EF - EXTRACT FAN
 HB - HEATER BATTERY
 RCB - RC BOX
 CL - CLEANERS SOCKET
 CAP - FIRE ALARM PANEL
 ST - SENSOR ST
 IDS - INTRUDER DETECTION SYSTEM
 WF - WEATHERPROOF
 AHWC - ASPH DOMESTIC HOT WATER CYLINDER
 TR - TOWEL RAIL
 PH - ELECTRIC PANEL HEATER
 OV - ELECTRIC OVEN
 HO - ELECTRIC HOB
 WWHV - MECHANICAL VENTILATION WITH HEAT RECOVERY
 SH - ELECTRIC SHOWER
 FR - FROST
 WH - WATER HEATER

FIRE ALARM LEGEND

-  SMOKE DETECTOR WITH SOUNDER
BASE
-  FIRE ALARM PANEL

COMMUNICATIONS & SECURITY LEGEND

- | | |
|---|-------------------------|
|  | IDS PANEL |
| AD  | IDS KEYPAD |
|  | FOB ACCESS READER |
| PIR  | PASSIVE INFRARED SENSOR |
|  | INTERCOM UNIT |
|  | CCTV CAMERA |

CONSTRUCTION AND INSTALLATION STANDARDS
SHALL BE AS DETAILED IN THE RIBA STAGE
3 PERFORMANCE SPECIFICATION DOCUMENTS

CONTRACT ISSUE
NOT FOR CONSTRUCTION

C1	CONTRACT ISSUE	DGT	JS	LF	30/08/2
REV	DESCRIPTION	BY	CHKD	APP	DATE



CA File name: PROJECTS\9915-02\DRAWINGS\ELECTRICAL\E05

Design: JS	CAD: MP	Checked: LF
Date: JULY 2024	Scale: 1:50@A0	

Project Title:
PILSWORTH ROAD STAGE 4 & 5

Opening Title: _____

GROUND FLOOR ELECTRICAL SERVICES LAYOUT

GROUND FLOOR ELECTRICAL SERVICES DAT001

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Drp. No:	Rev:
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