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NOTES

- 1.00 ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT EDITION OF BS7671 AND CURRENT BUILDING REGULATIONS.
- 2.00 ALL OUTLETS AT LL UNLESS STATED OTHERWISE.
- 3.00 REFER TO 'VENT-AXIA' WHOLE DWELLING VENTILATION DRAWINGS FOR EXACT DETAILS ON VENTILATION SYSTEM. 1No STANDALONE TRICKLE BOOST SWITCH TO BE INSTALLED IN ALL KITCHENS WHEREAS THE SYSTEM IS TO BE BOOSTED VIA THE LOCAL LIGHT SWITCH WITHIN BATHROOMS & WASHING MACHINE STORES (SELECTED APTS ONLY).

SYMBOLS

SMALL POWER

- METAL INSULATED CONSUMER UNIT
- SINGLE SWITCHED SOCKET OUTLET
- TWIN SWITCHED SOCKET OUTLET
- DOUBLE POLE ISOLATOR
- TRIPLE POLE ISOLATOR
- SWITCHED FUSED CONNECTION UNIT
- FLEX OUTLET PLATE

MISCELLANEOUS

- COMMS SYSTEM (BY OTHERS)
- INTERCOM HANDSET
- TV OUTLET
- SKY OUTLET
- THREE GANG GRID SWITCH
- VENT TRICKLE BOOST SWITCH

MOUNTING HEIGHTS

LL - 450mm AFFL TO BOTTOM OF PLATE
HANDSET - 900mm AFFL TO BOTTOM

1. Switches, sockets, stop cock and controls to be located between 700-1000mm above ffl and min. 700mm from internal corners.
2. consumer unit to be 1350 -1450 above ffl.
3. light switches to be wide rocker or full plate switches.
4. switches for double sockets to be at outer end of plates.
5. Boiler and Thermostat controls to be mounted between 900-1200mm above ffl.

C04 24.09.2024 ADDITIONAL NOTES ADDED

SPA

C03	31.07.24	UPDATED TO REFLECT CLIENTS COMMENTS	SP	GRB	SP
C02	14.06.24	LAYOUT & CONSUMER UNIT SCHEDULE UPDATED TO REFLECT RENTED / SHARED KITCHEN LAYOUTS & VENT-AXIA HRV STRATEGY	SP	GRB	SP
C01	16.01.24	ISSUED FOR CONTRACT	SP	GRB	SP
REV	ISSUE DATE	DESCRIPTION	DESIGN	CHK'D	APRVD

DRAWING STATUS:

CONTRACT

ARCHITECT:



STRUCTURAL ENGINEER:



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PROJECT DETAILS:

APARTMENT BLOCK A-01
RESIDENTIAL DEVELOPMENT
FAIRBRIDGE WAY, BURGESS HILL
WEST SUSSEX, RH15 8AR

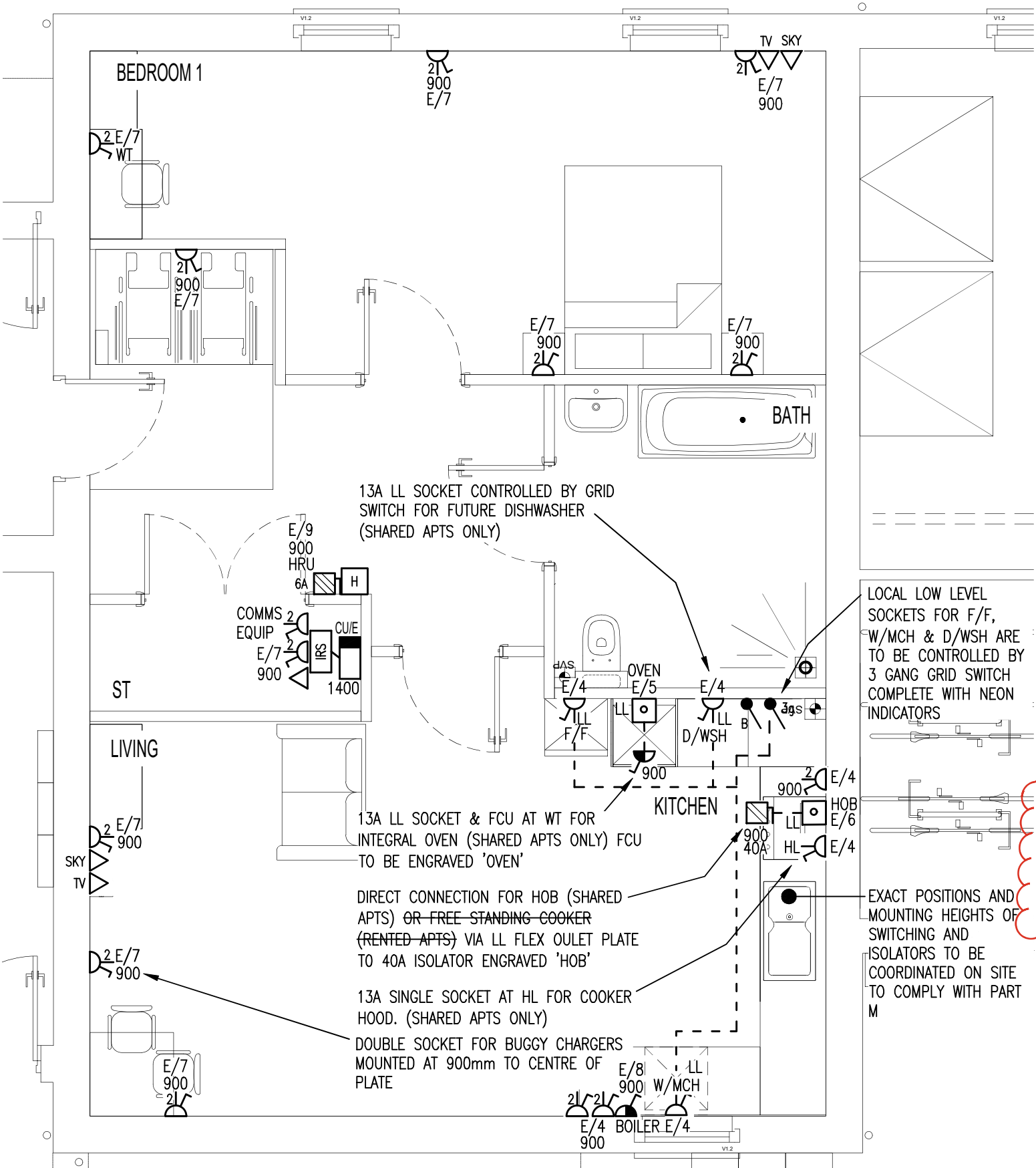
DRAWING TITLE:

ELECTRICAL SERVICES
PROPOSED SMALL POWER INSTALLATIONS
GENERAL ARRANGEMENT

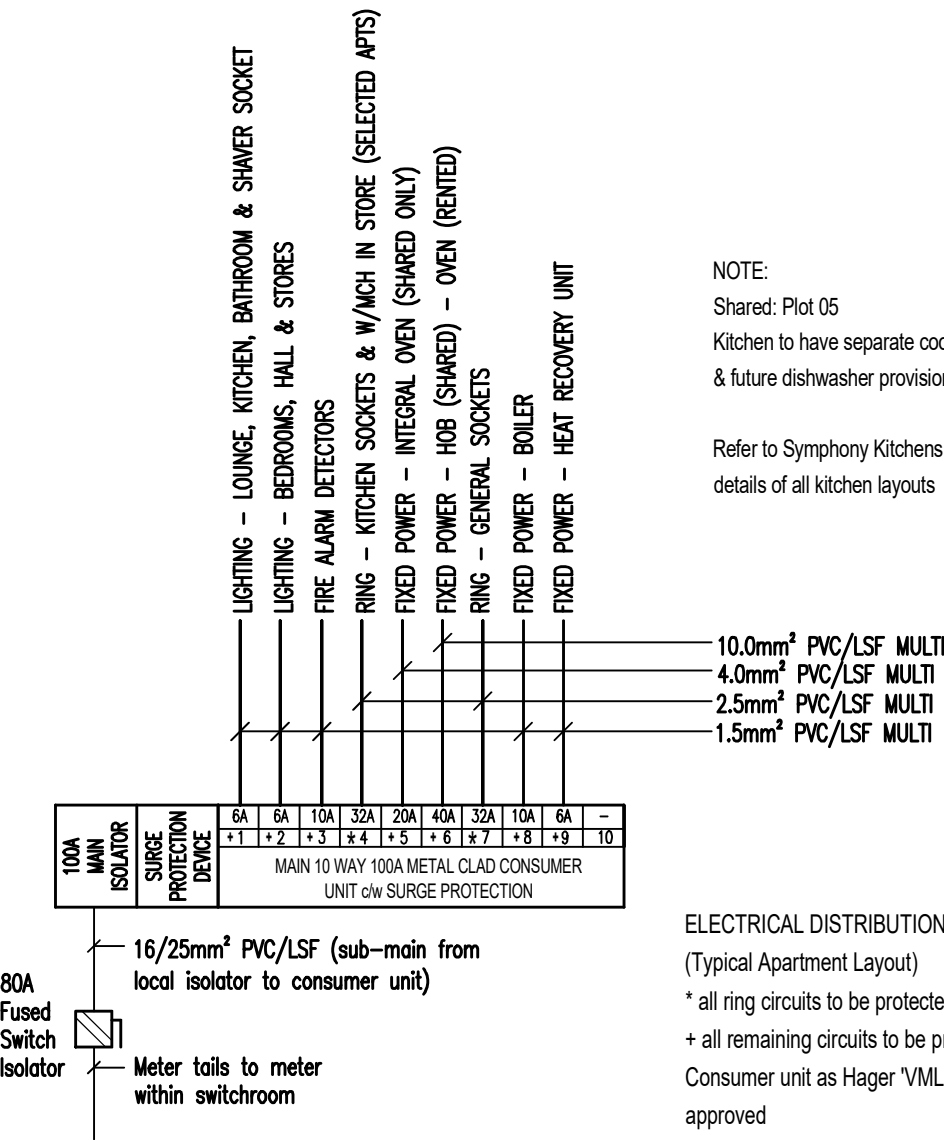
SCALE:	SIZE:	DESIGNER:	DRAWN:	CHECKED:	APPROVED:
1 : 50	A3	SP	LS	GRB	SP
OFFICE:	DATE:	DATE:	DATE:	DATE:	DATE:
YORK	DEC 2023	DEC 2023	DEC 2023	DEC 2023	DEC 2023

DOCUMENT REF No:	PROJECT No.	ORIGIN	VOLUME	LEVEL	DESC.	ROLE	DWG No.	STATUS	REVISION:
0099_23 - PB - Z1 - XX - DR - E - 6204 - S3									C04

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PROPOSED SMALL POWER LAYOUT



PROPOSED LV DISTRIBUTION SCHEMATIC

NOTE:

Shared: Plot 05

Kitchen to have separate cooker & hob, cooker hood & future dishwasher provision

Refer to Symphony Kitchens drawings for setting out details of all kitchen layouts

ELECTRICAL DISTRIBUTION SCHEMATIC
(Typical Apartment Layout)

* all ring circuits to be protected with RCBO/AFFD module
+ all remaining circuits to be protected with RCBO
Consumer unit as Hager 'VML112SPD/RK' or equal & approved

Type E - Apartment Layout

Shared Apts - Plots 05

Rented Apts - N/A