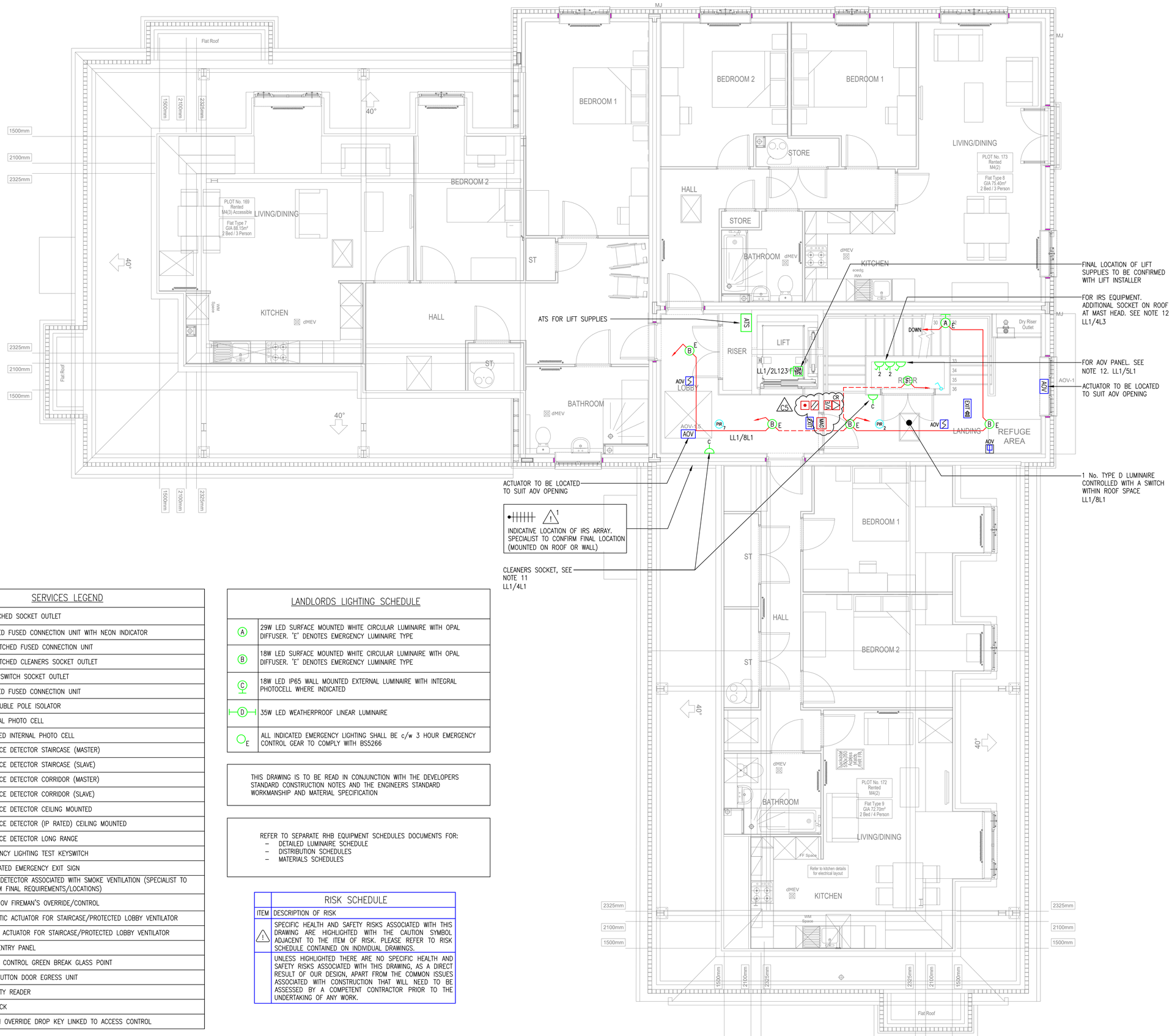

Do not scale from this drawing. Figured dimensions only to be used. All dimensions are in millimetres unless stated otherwise. All dimensions must be checked before commencing work on site. The copyright of this drawing remains with the RHB Partnership LLP and may not be reproduced in any form without prior written consent.

NOTES:

1. DO NOT SCALE FROM THIS DRAWING. THE CONTRACTOR IS RESPONSIBLE FOR SITE MEASURING ALL REQUIRED MATERIALS PRIOR TO PLACING ORDERS.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL & PUBLIC HEALTH SERVICES DRAWINGS & SPECIFICATIONS AND WITH ALL ARCHITECTURAL & STRUCTURAL DRAWINGS & SPECIFICATIONS. ANY DISCREPANCIES TO BE REPORTED TO RHB PARTNERSHIP LLP.
3. THIS DRAWING OUTLINES THE DESIGN INTENT FOR THE ELECTRICAL SERVICES AND HAS BEEN PRODUCED TO ASSIST THE CONTRACTOR WITH TENDER. THE DRAWING DOES NOT INDICATE ALL EQUIPMENT, ACCESSORIES, DEVICES ETC WHICH MAY BE REQUIRED FOR THE SATISFACTORY INSTALLATION AND COMPLETION OF THE PROJECT AND SHALL THEREFORE BE USED FOR GUIDANCE PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING EVERYTHING WITHIN HIS TENDER NECESSARY FOR SATISFACTORY COMPLETION.
4. ALL ELECTRICAL SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH BS 7671 – REQUIREMENTS FOR ELECTRICAL INSTALLATIONS & WITH OTHER RELEVANT STANDARDS & CODES OF PRACTICE.
5. THE ROUTING OF ELECTRICAL SERVICES SHALL BE CO-ORDINATED WITH THE ROUTING OF MECHANICAL & PUBLIC HEALTH SERVICES & WITH STRUCTURAL & ARCHITECTURAL ELEMENTS.
6. THE AOV SMOKE DETECTOR LAYOUT AS SHOWN SHALL COMPLY WITH BS5839 PT.1 FOR AN L5 SYSTEM TO OPERATE THE AOV SYSTEM ONLY. REFER TO AOV SPECIALISTS DESIGN AND AOV SCHEMATIC FOR DETAILS OF ALL EQUIPMENT AND REQUIRED LOCATIONS.
7. FOR LANDLORDS AREAS REFER TO DISTRIBUTION BOARD SCHEDULES FOR DETAILS OF CIRCUITS.
8. WITHIN LANDLORDS AREAS EMERGENCY LIGHTING SHALL BE IN COMPLIANCE WITH BS5266 AND TEST KEY SWITCHES SHALL BE LOCATED ADJACENT TO THE DISTRIBUTION BOARD OR WITHIN THE LOCAL RISER CUPBOARD.
9. WITHIN LANDLORDS AREAS THE MAIN ENTRANCE LOBBY LIGHTING AND EXTERNAL LIGHTING ADJACENT TO THE MAIN ENTRANCE DOORS SHALL BE CONTROLLED VIA DEDICATED PHOTOCELL.
10. WITHIN LANDLORDS AREAS THE PIRS SHALL BE LINKED TO CONTROL MULTIPLE STAIRCORE LIGHTING CIRCUITS VIA A CONTACTOR.
11. UNSWITCHED CLEANERS SOCKETS CONTROLLED VIA DOUBLE POLE ISOLATING SWITCH LOCATED IN THE ELECTRICAL SERVICES RISER.
12. REFER TO RISER DRAWING FOR LOCATIONS OF ELECTRICAL EQUIPMENT.

SERVICES LEGEND

	UNSWITCHED SOCKET OUTLET
	SWITCHED FUSED CONNECTION UNIT WITH NEON INDICATOR
	UN-SWITCHED FUSED CONNECTION UNIT
C	UN-SWITCHED CLEANERS SOCKET OUTLET
	SINGLE SWITCH SOCKET OUTLET
	SWITCHED FUSED CONNECTION UNIT
DP	20A DOUBLE POLE ISOLATOR
PC 1	EXTERNAL PHOTO CELL
PC 2	RECESSED INTERNAL PHOTO CELL
PR 1	PRESENCE DETECTOR STAIRCASE (MASTER)
PR 2	PRESENCE DETECTOR STAIRCASE (SLAVE)
PR 3	PRESENCE DETECTOR CORRIDOR (MASTER)
PR 4	PRESENCE DETECTOR CORRIDOR (SLAVE)
PR 5	PRESENCE DETECTOR CEILING MOUNTED
PR 6	PRESENCE DETECTOR (IP RATED) CEILING MOUNTED
PR 7	PRESENCE DETECTOR LONG RANGE
k	EMERGENCY LIGHTING TEST KEYSWITCH
EXIT	ILLUMINATED EMERGENCY EXIT SIGN
AOV	SMOKE DETECTOR ASSOCIATED WITH SMOKE VENTILATION (SPECIALIST TO CONFIRM FINAL REQUIREMENTS/LOCATIONS)
AOV	AOV & OV FIREMAN'S OVERRIDE/CONTROL
AOV	AUTOMATIC ACTUATOR FOR STAIRCASE/PROTECTED LOBBY VENTILATOR
OV	MANUAL ACTUATOR FOR STAIRCASE/PROTECTED LOBBY VENTILATOR
V/E	VIDEO ENTRY PANEL
	ACCESS CONTROL GREEN BREAK GLASS POINT
	PUSH BUTTON DOOR EGRESS UNIT
CR	PROXIMITY READER
MAG	MAG LOCK
FO	FIREMAN OVERRIDE DROP KEY LINKED TO ACCESS CONTROL

LANDLORDS LIGHTING SCHEDULE

A	29W LED SURFACE MOUNTED WHITE CIRCULAR LUMINAIRE WITH OPAL DIFFUSER. 'E' DENOTES EMERGENCY LUMINAIRE TYPE
B	18W LED SURFACE MOUNTED WHITE CIRCULAR LUMINAIRE WITH OPAL DIFFUSER. 'E' DENOTES EMERGENCY LUMINAIRE TYPE
C	18W LED IP65 WALL MOUNTED EXTERNAL LUMINAIRE WITH INTEGRAL PHOTOCELL WHERE INDICATED
D	35W LED WEATHERPROOF LINEAR LUMINAIRE
E	ALL INDICATED EMERGENCY LIGHTING SHALL BE c/w 3 HOUR EMERGENCY CONTROL GEAR TO COMPLY WITH BS5266

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DEVELOPERS STANDARD CONSTRUCTION NOTES AND THE ENGINEERS STANDARD WORKMANSHIP AND MATERIAL SPECIFICATION

REFER TO SEPARATE RHB EQUIPMENT SCHEDULES DOCUMENTS FOR:
- DETAILED LUMINAIRE SCHEDULE
- DISTRIBUTION SCHEDULES
- MATERIALS SCHEDULES

RISK SCHEDULE

ITEM	DESCRIPTION OF RISK
⚠	SPECIFIC HEALTH AND SAFETY RISKS ASSOCIATED WITH THIS DRAWING ARE HIGHLIGHTED WITH THE CAUTION SYMBOL ADJACENT TO THE ITEM OF RISK. PLEASE REFER TO RISK SCHEDULE CONTAINED ON INDIVIDUAL DRAWINGS.
	UNLESS HIGHLIGHTED THERE ARE NO SPECIFIC HEALTH AND SAFETY RISKS ASSOCIATED WITH THIS DRAWING, AS A DIRECT RESULT OF OUR DESIGN, APART FROM THE COMMON ISSUES ASSOCIATED WITH CONSTRUCTION THAT WILL NEED TO BE ASSESSED BY A COMPETENT CONTRACTOR PRIOR TO THE UNDERTAKING OF ANY WORK.

REV	DATE	DESCRIPTION	NAME
C5	18.11.25	ACCESS CONTROL UPDATED	SA
C4	12.12.24	EXIT SIGNS ADDED	SA
C3	26.01.24	ATS FOR LIFT SUPPLIES ADDED	SA
C2	11.05.23	STAIRCORE SMOKE VENT AMENDED TO AOV	SA
C1	05.05.23	CONTRACT ISSUE	SA

RHB PARTNERSHIP LLP.
M+E CONSULTING ENGINEERS
MAKING ENVIRONMENTS WORK FOR PEOPLE

CLIENT
VISTRY THAMES VALLEY

ARCHITECT
ECE ARCHITECTURE

PROJECT
READING GOLF CLUB

TITLE
SECOND FLOOR
LANDLORDS SERVICES LAYOUT

DESIGNED BY	DRAWN BY	CHECKED	
SA	SG		
RHB REF:	DATE	SCALE	
4390	JUNE 2022	1:50	(A1)

DRAWING No
4390-RHB-B1-02-DR-E-4213-C5

The Old Vicarage Popham Hampshire SO21 3BJ UK
T +44 (0) 1256 398222 F +44 (0) 1256 398257
E info@rhbpartnership.co.uk W www.rhbpartnership.co.uk