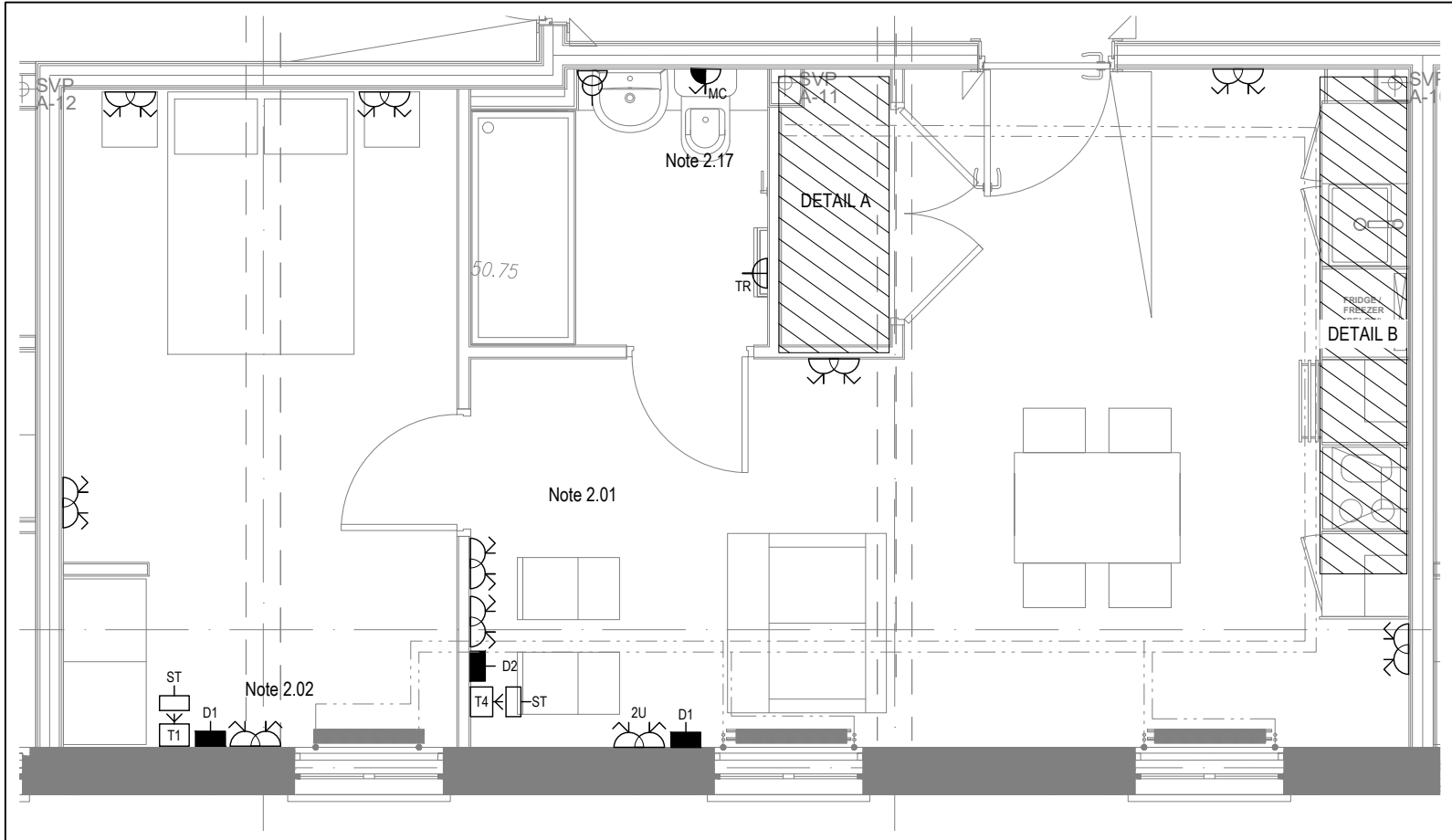
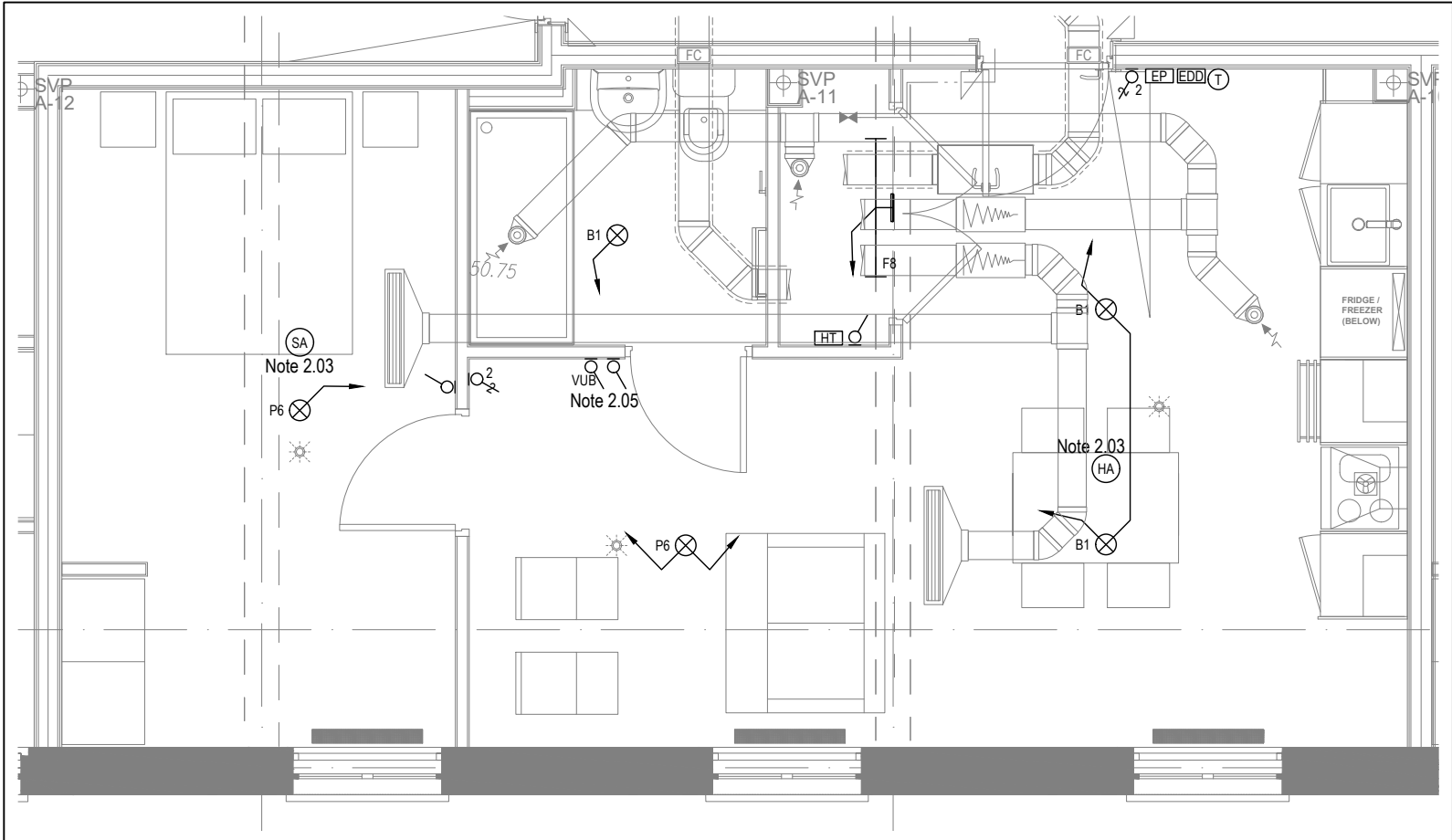
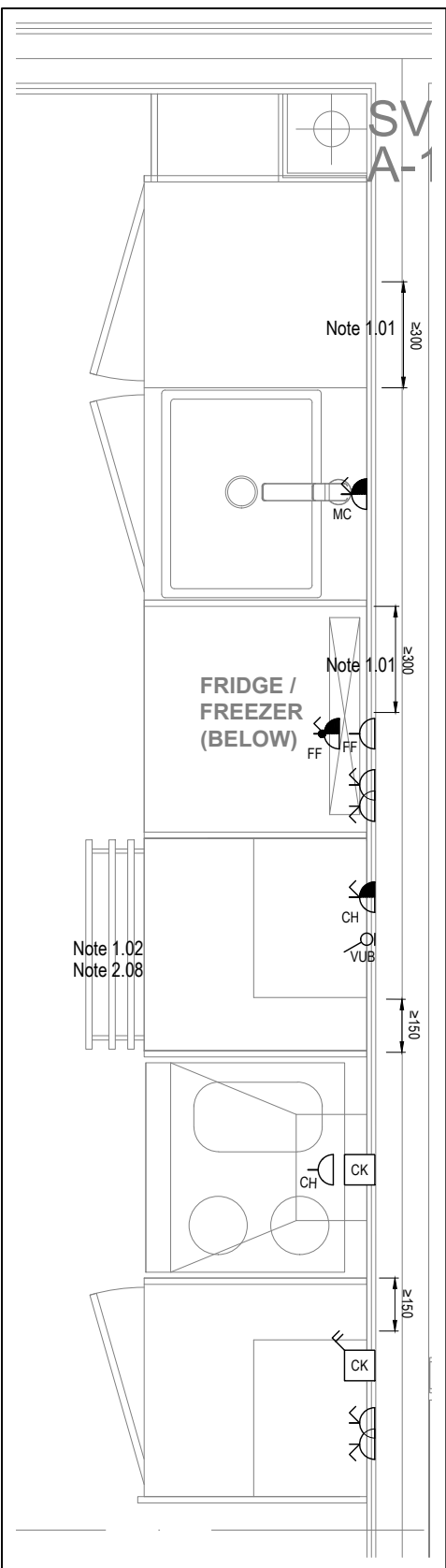




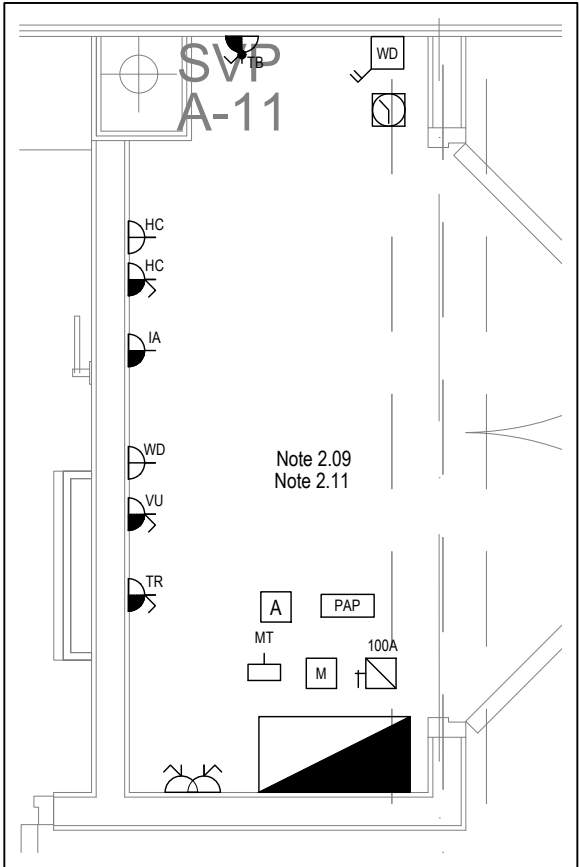
LOW LEVEL SERVICES LAYOUT



MID/HIGH LEVEL SERVICES LAYOUT



DETAIL A - KITCHEN DETAIL LAYOUT
SCALE 1:20



DETAIL B - CUPBOARD DETAIL LAYOUT
SCALE 1:20

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NOTES

General Electrical Notes

- Mechanical services shown for coordination purposes only. Refer to mechanical drawings for mechanical services information.
- Before commencing work on site, please read Design Risk Management Information.
- All manufacturer's instructions to be reviewed prior to installation.
- All electrical installations shall be carried out in accordance with BS 7671.
- This drawing is to be read in conjunction with the electrical symbols legend & typical mounting heights drawings.
- Where electrical boxes, conduits, trunking, portholes or luminaires penetrate floors, walls, roofs, ceilings or other partitions, they must be suitably fire-stopped in order to arrest the spread of fire through the electrical system; as per section 627.2 of BS 7671 and Approved Document B.
- Dimensioned setting out details to be confirmed by architect.
- All discrepancies are to be queried with WDA before works commence.
- Room Thermostat location is indicative only. Final position to be determined on site subject to building and apartment orientation. The room Thermostat must be positioned away from heat emitters and away from direct sunlight.

Electrical Installation Notes

1.01 All switches and sockets must be installed at least 300mm from internal room corners to meet the requirements of Lifetime Homes, 150mm from hobs and 300mm from sink basin to comply with BS7671 1.

1.02 The kitchen layout shown is indicative only. Please refer to specialist drawings for final layouts before any installation work commences on site.

1.03 All wiring accessories shown as being installed on party walls must be installed offset in the adjoining property such that they are not back-to-back on the party wall.

1.04 All electrical items within 2.25m of FFI, must be installed at least 600mm from the edge of a bath or shower and at least 600mm radius from basin taps, or be rated to IPX4 protection (zone 1 & 2) or IPX7 (zone 0). Shaver sockets compliant with BS EN61558-2 are an exception and can be installed within zone 2.

Terminology Specific Notes

2.01 Main television point comprising the following:

- 2No. Double switched socket outlet
- Quad coaxial outlet
- 2No. RJ45 Outlet Data Point
- BT TV Outlet

2.02 Secondary television point comprising the following:

- 1No. Double switched socket outlet
- Single coaxial outlet
- 2No. RJ45 Outlet Data Point
- BT TV Outlet

2.03 Smoke and heat alarms shall be mains fed with trickle charged battery backup. All alarms within the dwelling shall be interconnected to provide a common alarm upon detection at any one unit. All smoke and heat alarms must be positioned at least 300mm from any wall or other obstruction. Detector closest to apartment entrance shall be fitted c/w relay base for connection to landlord's fire alarm system.

2.04 Under cupboard lighting to be wired to kitchen lighting circuit. Locations of spurs to be coordinated with kitchen specialist.

2.05 2 gang switch for bathroom light and extract ventilation boost, with label inside the mounting box warning of multiple circuits.

2.06 Door contact switch for wardrobe lighting.

2.07 All switches to be mounted on single faceplate with label warning of multiple circuits.

2.08 Appliances in kitchen to be isolated with a switched fused connection unit with neon and shall be engraved with the name of the appliance it is serving.

2.09 All consumer units to be fitted with surge supplement modules.

2.10 Refer to kitchen layouts for positions of electrical appliances before any installation work commences.

2.11 For locations and setting out details of services, refer to typical cupboard drawing.

2.12 All towel rails shall have separate timers and controls located in the MEP cupboard.

2.13 Architect to confirm the position of the towel rail.

2.14 Power supply for provision of door activated wardrobe lighting. Joinery contractor to supply lighting and undertake all works beyond this point.

2.15 Pre-wire for future luminaire within Base box including blank plate, switched as indicated.

2.16 Switched fused connection unit located in ceiling void to serve fan coil unit. Switched fused connection unit must be positioned within 300mm of the access panel.

2.17 Power supply for extractor to be accessible only via the use of a tool.

DRAWING ISSUED TO AS-BUILT STATUS FOLLOWING
CONFIRMATION FROM ARDMORE ON 11.01.2023 THAT
THERE WERE NO CHANGES ON SITE AGAINST THE
CONSTRUCTION ISSUE DRAWING

BACKGROUND PLAN AS PER: KDS			
DRAWING NO:	DATE RECEIVED:	REVISION:	
3670-KDS-BA-01-DR-A-03-2001	06.02.2023	CR	

AB	13.02.2023	As built	IV	JM
C2	13.12.2021	Virgin media removed	IV	JM
C1	13.04.2021	Construction Issue	DP	JM
P1	16.02.2021	Preliminary Issue	IV	JM
Rev	Date	Description	Dwn	Chkd
Current purpose:		AS BUILT	Scale: 1:50	Size: A1
Original Issue Date:		16.02.2021	Dwn: IV	Chkd: JM

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Title:
ELECTRICAL SERVICES LAYOUT
FLAT TYPE A103 HA

Plots:

Project:
HORNSEY TOWN HALL

Client:	ARDMORE	Rev:	AB
Dwg Number:	10687-E-03-BA-A103		

Saved: p:\10687_townsey town hall\02_wda design info\01_drawings\3_electrical apartment layouts\newthall\10687-e-03-ba-a103.dwg