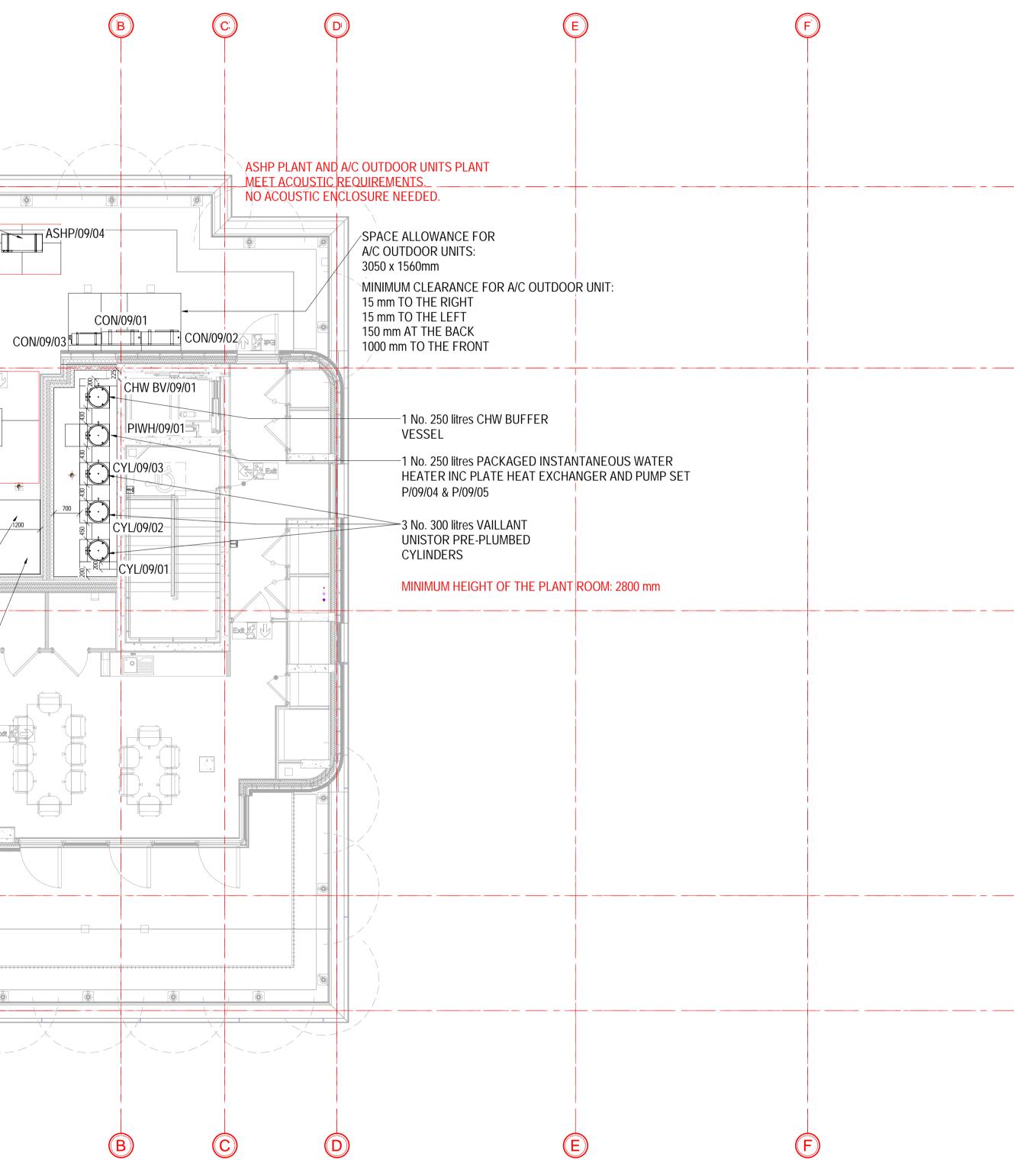
(A)4 No. 12kW ASHP VAILLANT AROTHERM PLUS-(1) SPACE ALLOWANCE FOR 4 No. ASHP: ASHP/09/04 MINIMUM CLEARANCE FOR ASHP UNIT: ASHP/09/01 ASHP/09/02 ASHP/09/03 100 mm TO THE RIGHT 500 mm TO THE LEFT 250 mm AT THE BACK 600 mm TO THE FRONT ASHP UNIT DIMENSIONS: 1100 x 490 x 1565 mm (2)exit & U MINIMUM HEIGHT IN THE ASHP AREA: 2600 mm / GENERATOR DIMENSIONS: GENERATOR EXHAUST DIRECTION 2530 x 1015 x 1580 mm-SPACE ALLOWANCE FOR GENERATOR: 1000mm TO 3 SIDES-/1200 EXPANSION VESSELS + PRESSURIZATION UNIT-EV/09/01 & EV/09/02 -/ VEXO 'X-POT6 COMPACT' SIDESTREAM FILTER/ DOSING POT/ DE-AERATOR PACKAGE SSF/09/01 DHW CIRCULATORS IN-LINE PUMPS P/09/03 LPHW PUMP SET-P/09/01 & P/09/02 4 5 (A)



		Notes It is the responsibility of the person reading this drawing to establish that they are using the most current version including all other documents produced either by Synergy Consulting Engineers or by any other parties to the project. IF IN ANY DOUBT - ASK ! No scaling permitted from this drawing. This drawing is copyright. ©
D	LEGEND LTHW CT F&F LTHW VT F&R CZ H/L L/L F/A T/B T/A F/B M	
2	R/XX/X FCU/XX/X CU/XX/X ASHP A/C CHW LPHW	RADIATOR REFERENCE FAN COIL UNIT REFERENCE CONDENSING UNIT REFERENCE RADIATOR AIR SOURCE HEAT PUMP AIR CONDITIONING CHILLED WATER LOW PRESSURE HOT WATER
3		
4		P02 PRELIMINARY AM 13/10/23 P01 PRELIMINARY AM 18/07/23 Rev. Amendment Initial Date
5		CONSULTING ENGINEERS Sustainable Mechanical, Electrical and Public Health Building Services 8-14 St Pancras Way, 1 Canal Side Studios, London NV1 0QG Tel: 020 7529 8950 Fax: 020 7388 9312 Email: mail@synconsult.co.uk Web: www.synconsult.co.uk Client Precis Advisory/ Access Self Storage
		Project Acorn House 314-320 Grays Inn Rd, London WC1X 8DP Drawing Title NINTH FLOOR HEATING AND COOLING LAYOUT
		Scale(s) 1:50 @ A0 Drawn Date 13.07.23 Initial AM Approved AF Job Number 08580 Status PRELIMINARY Purpose of Issue PRELIMINARY Dwg. ACH-SYN-ZZ-09-DR-M-1109 Rev. P02