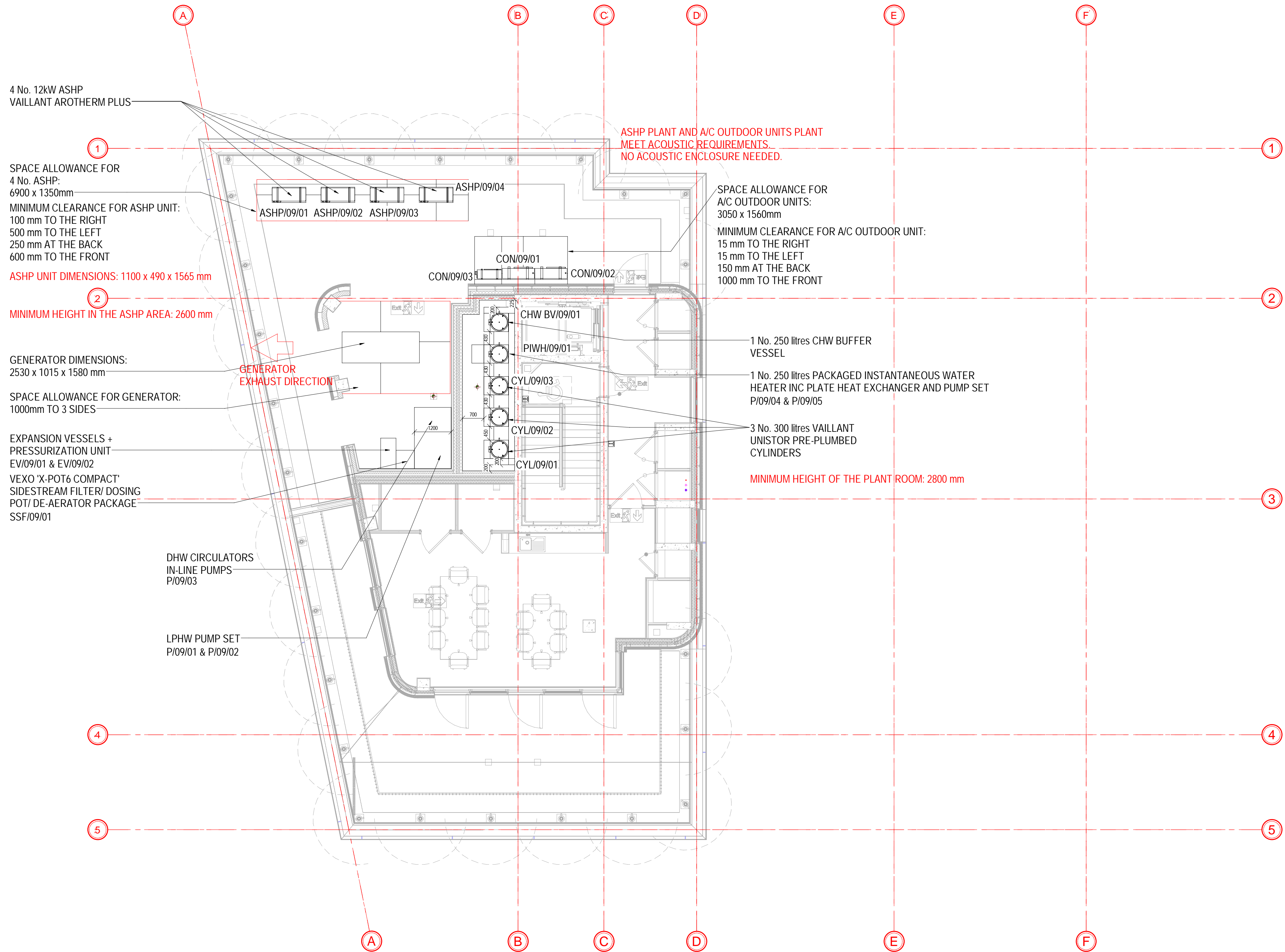


LEGEND	
LTWV CT FAR	LOW TEMPERATURE HOT WATER FLOW + RETURN CONSTANT TEMP
LTWV VT FAR	LOW TEMPERATURE HOT WATER FLOW + RETURN VARIABLE TEMP
CZ	COMMUNITY ZONE HEATING PIPEWORK
HVL	HIGH LEVEL
LL	LOW LEVEL
F/A	FROM ABOVE
T/B	TO BELOW
T/A	TO ABOVE
F/B	FROM BELOW
I=	ISOLATING VALVE
S=	SOLENOID VALVE
C=	COMPANION VALVE
CS	COMMISSIONING SET
CR	AIR CONDITIONING REMOTE CONTROLLER
CT	WALL MOUNTED TEMPERATURE SENSOR
CP	GAS GUARD PANEL
CPV	DIFFERENTIAL PRESSURE CONTROL VALVE
---	HIGH LEVEL PIPEWORK
---	LOW LEVEL PIPEWORK
---	LTWV VT FLOW & RETURN
---	LTWV CT FLOW & RETURN
---	GAS PIPEWORK
U=XXXX	UNDERFLOOR HEATING MANIFOLD REFERENCE
O=XXXX	OVERDOOR HEATER REFERENCE
R=XXXX	RADIATOR REFERENCE
F=XXXX	FAN COIL UNIT REFERENCE
C=XXXX	CONDENSING UNIT REFERENCE
R=	RADIATOR
ASHP	AIR SOURCE HEAT PUMP
A/C	AIR CONDITIONING
CHW	CHILLED WATER
LPWV	LOW PRESSURE HOT WATER



P02	PRELIMINARY	AM	13/10/23
P01	PRELIMINARY	AM	18/07/23
Rev.	Amendment	Initial	Date

Synergy
CONSULTING ENGINEERS
Sustainable Mechanical, Electrical and Public Health Building Services
Tel: 020 7520 8600 Fax: 020 7388 8212 Email: mail@synergycs.co.uk Web: www.synergycs.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
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