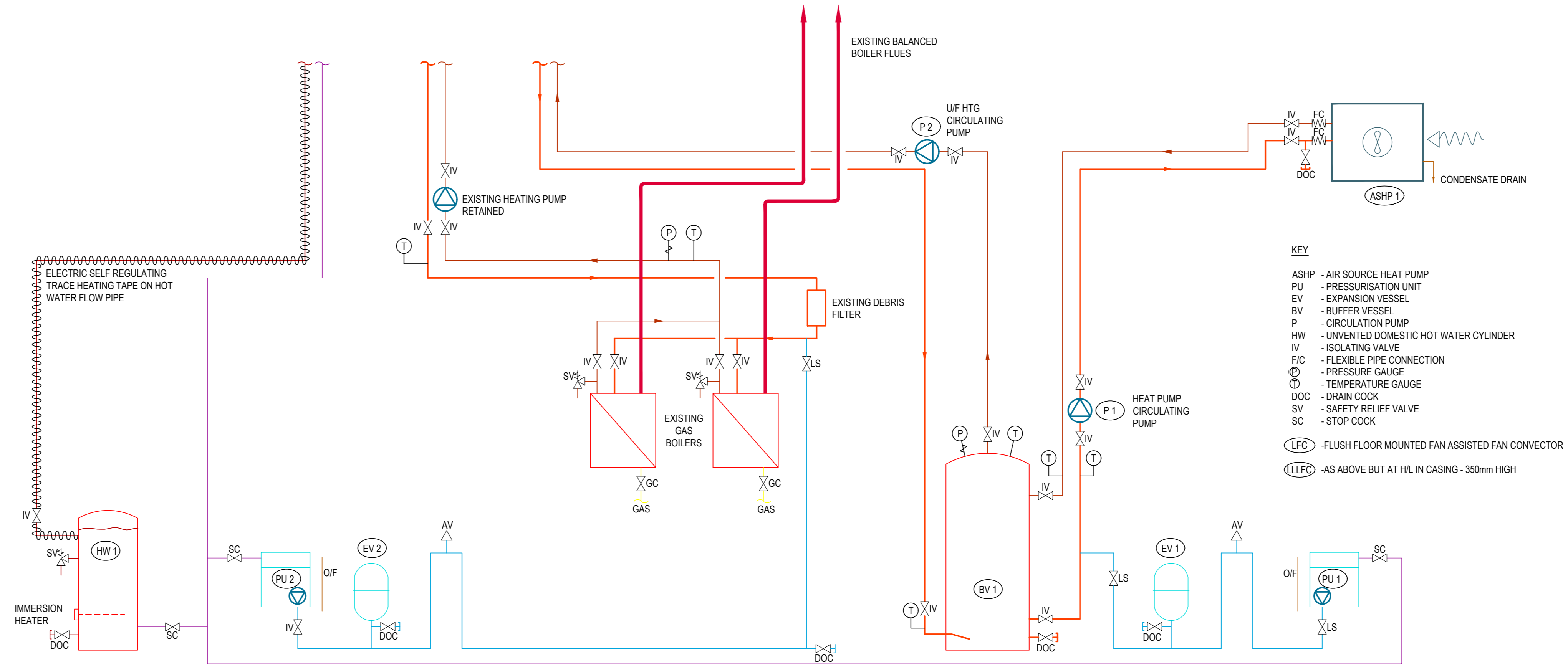


BASEMENT PLANTROOM LAYOUT
SCALE 1:50



BASEMENT PLANTROOM AND EXTERNAL AIR
SOURCE HEAT PUMP SCHEMATIC LAYOUT
N.T.S.

- KEY**
- ASHP - AIR SOURCE HEAT PUMP
 - PU - PRESSURISATION UNIT
 - EV - EXPANSION VESSEL
 - BV - BUFFER VESSEL
 - C - CIRCULATION PUMP
 - HW - UNVENTED DOMESTIC HOT WATER CYLINDER
 - IV - ISOLATING VALVE
 - FC - FLEXIBLE PIPE CONNECTION
 - PG - PRESSURE GAUGE
 - TD - TEMPERATURE GAUGE
 - DOC - DRAIN COCK
 - SV - SAFETY RELIEF VALVE
 - SC - STOP COCK
 - (LFC) - FLUSH FLOOR MOUNTED FAN ASSISTED FAN CONNECTOR
 - (LLFC) - AS ABOVE BUT AT HL IN CASING - 350mm HIGH

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR MECHANICAL SERVICES INSTALLATION AND ALL ASSOCIATED MECHANICAL DRAWINGS LISTED THEREIN.
2. ALL MECHANICAL SERVICES DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ASSOCIATED ARCHITECTURAL, STRUCTURAL, DRAINAGE AND ELECTRICAL SERVICES DRAWINGS.
3. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING CONSTRUCTION.
4. ASBESTOS MAY BE PRESENT IN ANY PART OF THE BUILDING. THE ASBESTOS REGISTER SHOULD BE CONSULTED PRIOR TO ALL WORKS, AND ALL SITE OPERATIVES SHALL BE TRAINED IN ASBESTOS AWARENESS.
5. ALL PIPEWORK BELOW FLOORS TO BE INSTALLED IN CONTINUOUS LENGTH WITHOUT BURIED JOINTS.

REV	DATE	DESCRIPTION
P3	11/10/22	NOTES & BASEMENT BOILER ROOM PIPEWORK REVISED
P2	03/10/22	UPDATED WITH ARCHITECTS COMMENTS



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CLIENT	ST LAWRENCE CHURCH PCC
PROJECT	PROJECT INSPIRE ST LAWRENCE CHURCH, LECHLADE
TITLE	HEATING SERVICES LAYOUT BASEMENT PLANT ROOM & GALLERY STAGE 3

DRAWN	M.W.	SCALE	1:50 @ A0
CHECKED	D.G.	DATE	SEPT 2022

DRAWING No.	4184/M/03	REVISION	P3
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EXTRACT VENTILATION AT HIGH LEVEL.
FAN IN BELLRINGING CHAMBER AT
FLOOR LEVEL ABOVE. TO BE
REMOVABLE FOR ACCESS.

