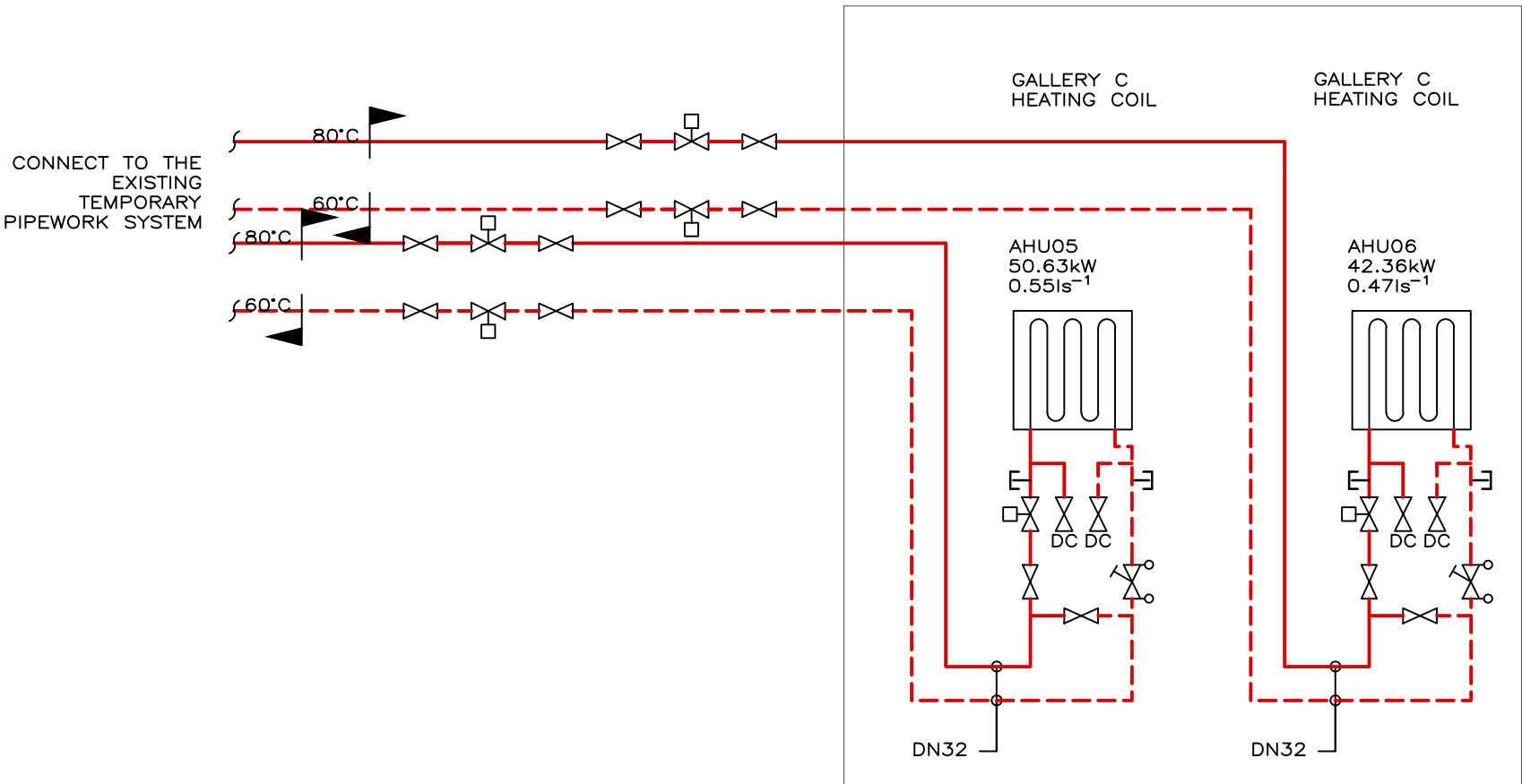
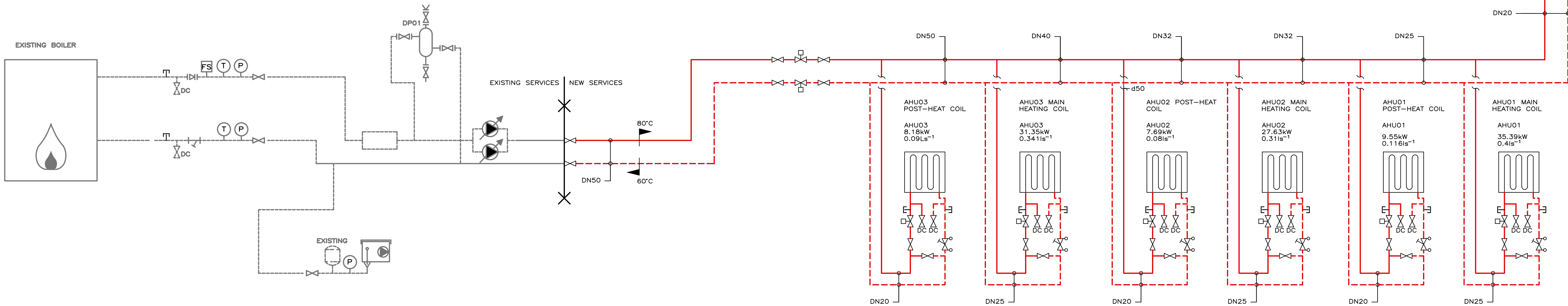


NOTES ON HAZARDS/ ACCESS/ MAINTENANCE
NO UNUSUAL HAZARDS IDENTIFIED

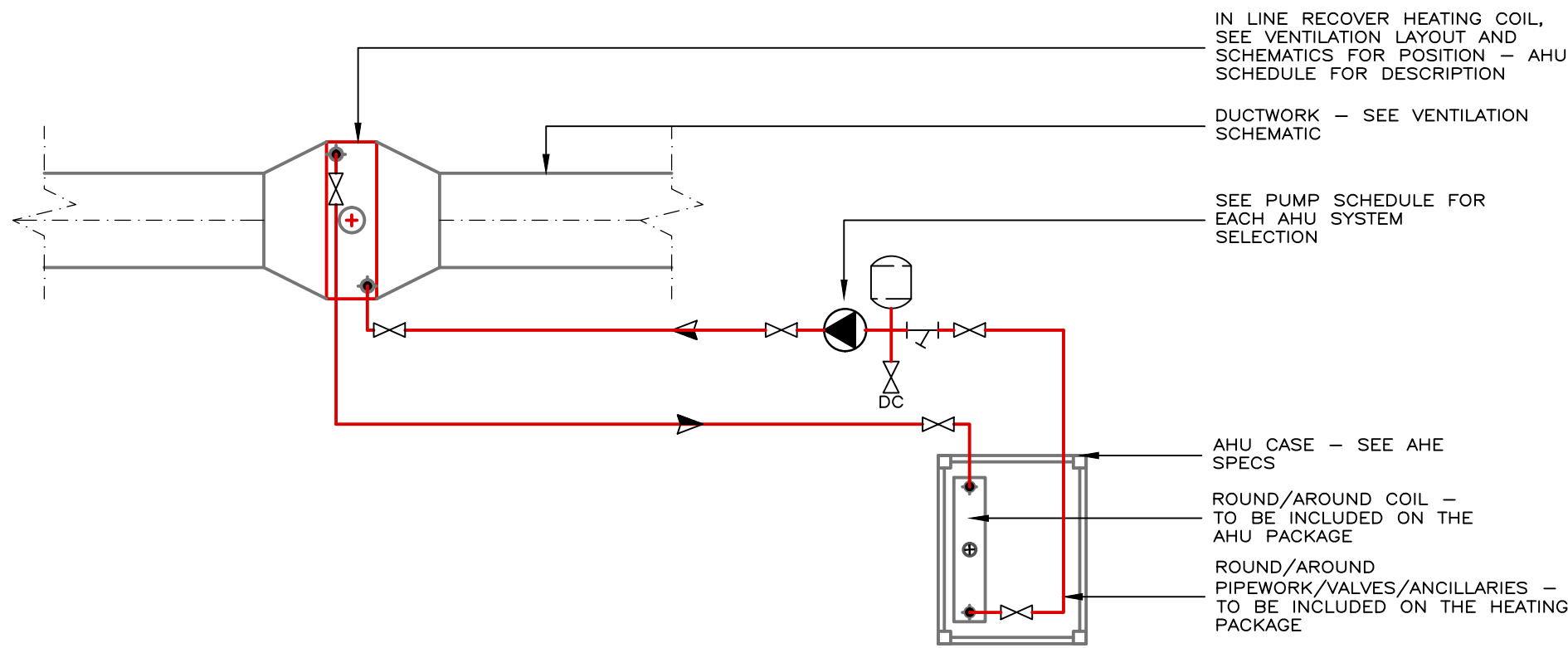
FIRST FLOOR



GROUND FLOOR

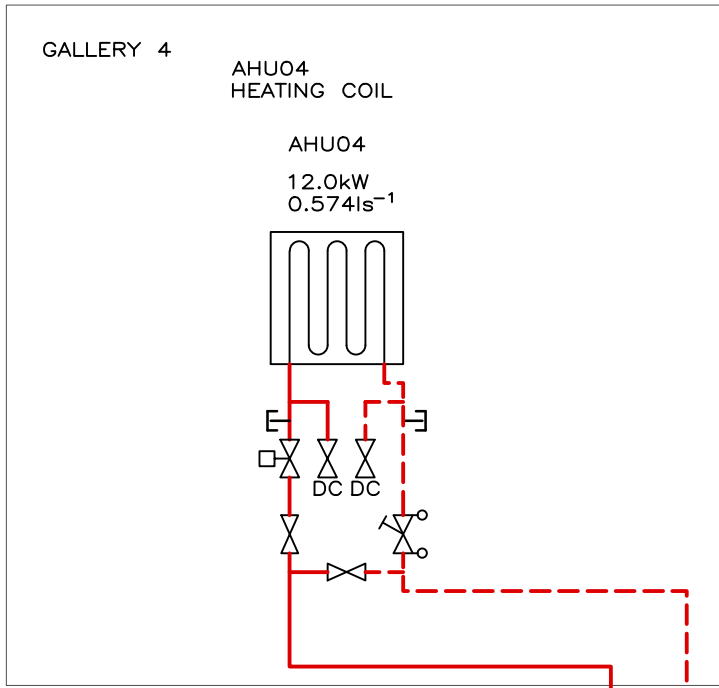


BASEMENT



DETAIL 1 - ROUND/AROUND AHU HEAT RECOVERY SYSTEM

RUN/AROUND SYSTEM		
AHU	PUMP	PIPE SIZE
AHU.01	P.AHU.01	DN25
AHU.02	P.AHU.02	DN25
AHU.03	P.AHU.03	DN25
AHU.05	P.AHU.05	DN32
AHU.06	P.AHU.06	DN32



- GENERAL NOTES:
1. READ IN CONJUNCTION WITH MF LLP SPECIFICATION AND DRAWINGS
 2. PROVIDE ALL SAFETY VALVES, AIR VENTS, DRAINAGE POINTS, EXPANSION JOINTS AND OTHER FITTINGS AND SUNDRIES AS NECESSARY FOR A COMPLETE SYSTEM COMPLIANT WITH ALL APPLICABLE STATUTORY REQUIREMENTS.
 3. AIR VENTS ARE TO BE PROVIDED AT EACH SYSTEM HIGH POINT. AIR VENT AND ASSOCIATED PIPE CONNECTIONS SHOULD BE LINE-SIZE UP TO 25mm, THEN 25mm MIN FOR ALL LARGER PIPE. DRAIN COCKS ARE TO BE PROVIDED AT ALL LOW POINTS
 4. BINDER TEST POINTS ARE TO BE PROVIDED ACROSS ALL PUMPS, MOTORISED CONTROL VALVES AND STRAINERS
 5. ENSURE THAT ALL IV'S, NRV'S, STRAINERS AND FINAL PIPE WORK BENDS TO THE PUMPS ARE LINE SIZED AND NOT THE DIAMETER OF THE INLET/OUTLET CONNECTIONS OF THE PUMP. ALL FLUSHING BYPASS SHALL BE LINE SIZE, IF NOT OTHERWISE STATED
 6. FOR FROSTING PROTECTION THE HEATING SYSTEM SHALL BE PROTECTED WITH TRACE HEATING

- KEY
- LOW TEMPERATURE HOT WATER
PIPEWORK DISTRIBUTION -
SUPPLY & RETURN
- IV.0x - ISOLATING VALVE
AJ.0x - ANTI VIBRATING JOINT
ST.0x - STRAINER
NR.0x - NON RETURN VALVE
M2P - 2 PORT MOTORISED
CONTROL VALVE
M3P - 3 PORT MOTORISED
CONTROL VALVE
FODRV - COMMISSIONING SET
DASV.01 - SAFETY VALVE
VODRV - VARIABLE ORIFICE DOUBLE
REGULATING VALVE
TP - TEST POINT
VARIABLE SPEED PUMP
PUMP WORKING AT CONSTANT SPEED
TEMPERATURE/PRESSURE GAUGE
TEMPERATURE SENSOR
FLOW SWITCH
PRESSURE SWITCH
DOSING POT
HEATING COIL
AV - AIR VENT POINT
DC - DRAIN COCK POINT
DPS - DIFFERENTIAL PRESSURE SENSOR
NC - NORMALLY CLOSED

P02 06/11/20 D2 TENDER EC
P01 16/10/20 D2 TENDER SH
rev date description eng

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J6683 6683-MXF-XX-XX-DR-P-20100 / P02