

Notes:

Refer to Drawing no:
 6432-M-ZZ-ZZ-100-50-900
 6432-M-ZZ-ZZ-100-50-901 for Mechanical Notes, Legends & Details.

For energy centre plantroom schematics refer to:
 • 6432-M-A-01-100-50-102

For energy centre plantroom Layout & Roof top ASHP Layout refer to drawings
 • 6432-M-A-01-100-50-100
 • 6432-M-A-01-100-50-101

Legend

- A/P Anchor Point
 - CWM Cold water main
 - PU Spirovent combined vacuum degasser & sealed system pressurisation unit.
 - FP Filling point (Refer for water regulations for acceptable method)
 - LSV Lockshield valve
 - DC Drain tap
 - AAV Automatic Air vent
 - AV Air Vent
 - MV VT mixing valve
 - NRV Non return valve
 - IV Isolation valve
 - SV Safety relief valve
 - STR Strainer
 - DP Differential pressure sensor
 - TP Test point
 - MS Flow measuring device
 - (P) Pressure gauge
 - (T) Temperature gauge
 - DRV Double regulating valve
 - DPCV Differential pressure control valve
 - RTL Return Temperature Limiter (Danfoss FJV) Valve
 - HM Heat Meter
 - (3) Expansion Compensator
 - (TE) Fire Collar
 - (T) Heat Meter Temperature Sensor
 - (DP) Differential pressure Sensor
- $\frac{\text{Ø}}{\text{Pa/M}}$ / $\frac{\text{L/S}}{\text{M/S}}$ Pipe size date

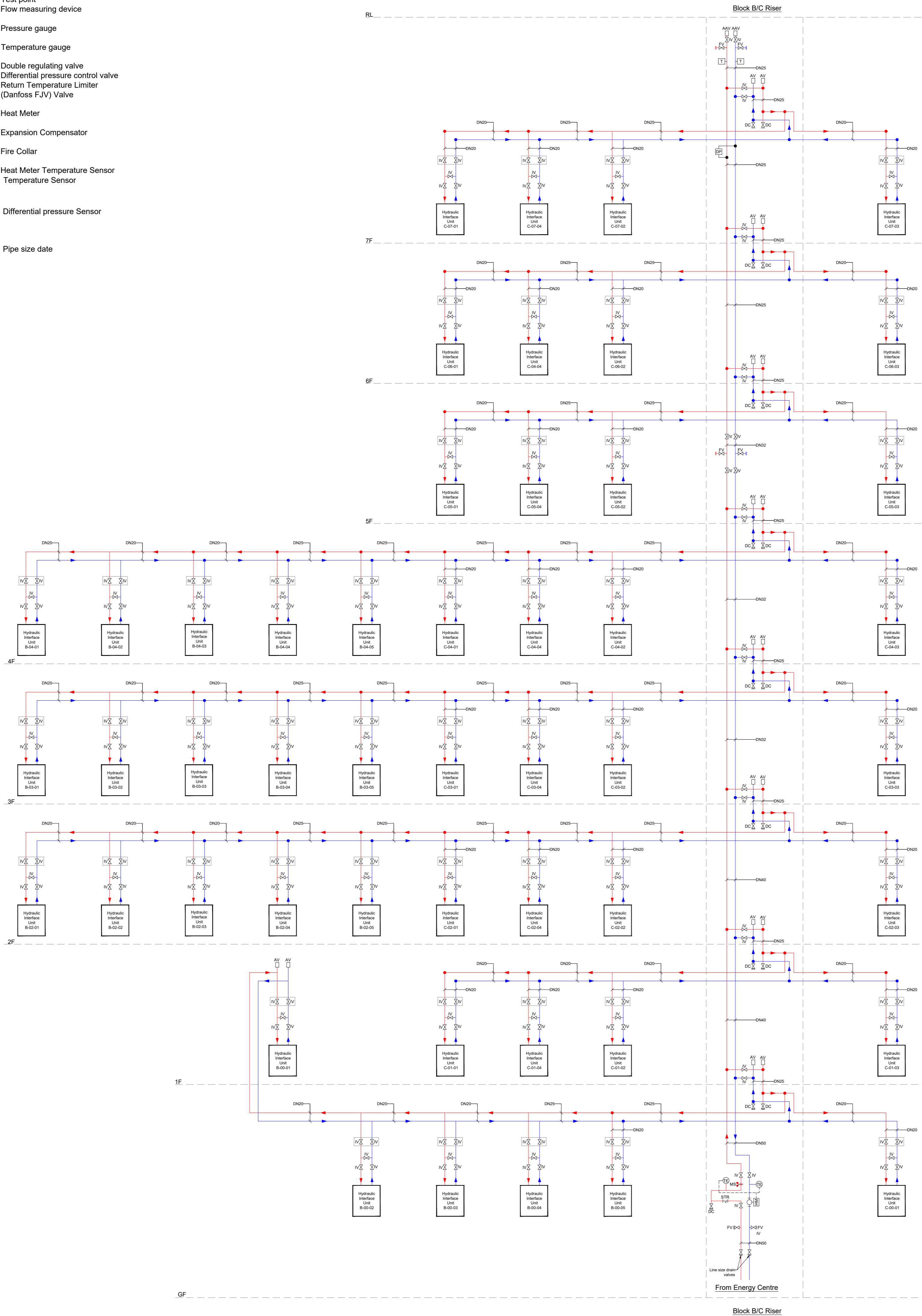
Notes:-

This drawing is the property of Designbrook Ltd and as such may not be copied or communicated to a third party without written authorisation.

This drawing conveys design intent and is provided to assist the contractor in the development of their working drawings.
THE CONTRACTOR SHALL NOT INSTALL TO THIS DRAWING.

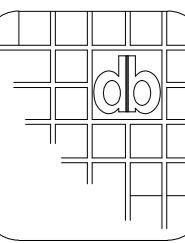
Please do not scale from this drawing.

CDM Regulations



Revision	Date	By	Description
C1	12.04.23	AG	Construction Issue
T2	28.09.22	AR	Updated to latest ER's received and comments from Design Team
T1	15.06.22	AS	T1 Issue
P01	19.05.22	JE	Preliminary Issue for Client Review

Designbrook Ltd
 HEAD OFFICE,
 ONE YORK ROAD,
 BRIDGE FARM,
 READING ROAD, ARBORFIELD,
 BERKSHIRE, RG2 9HT
 TEL: 0118 9 773 011
 E-mail: admin@designbrook.co.uk



Client:
LONDON SQUARE
 HEAD OFFICE,
 ONE YORK ROAD,
 UXBRIDGE,
 UB8 1RN
WWW.LONDONSQUARE.CO.UK



Project Description:
 The Hyde, Colindale, Phase 1

Drawing Title:
 Block B/C - District Heating Schematic

Status:
 Construction Issue

Drawn by/Checked by: SH/AF	Approved by: AF
Job Number: 6432	Original Sheet Size: A1
Scale: NTS	Sheet: 1 Of: 1
Drawing number: 6432-M-BC-M-700-56-702	Rev: C1