

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 to 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
 RTLV Return Temperature Limiter (Danfoss FJV) Valve

Heat Meter

Expansion Compensator

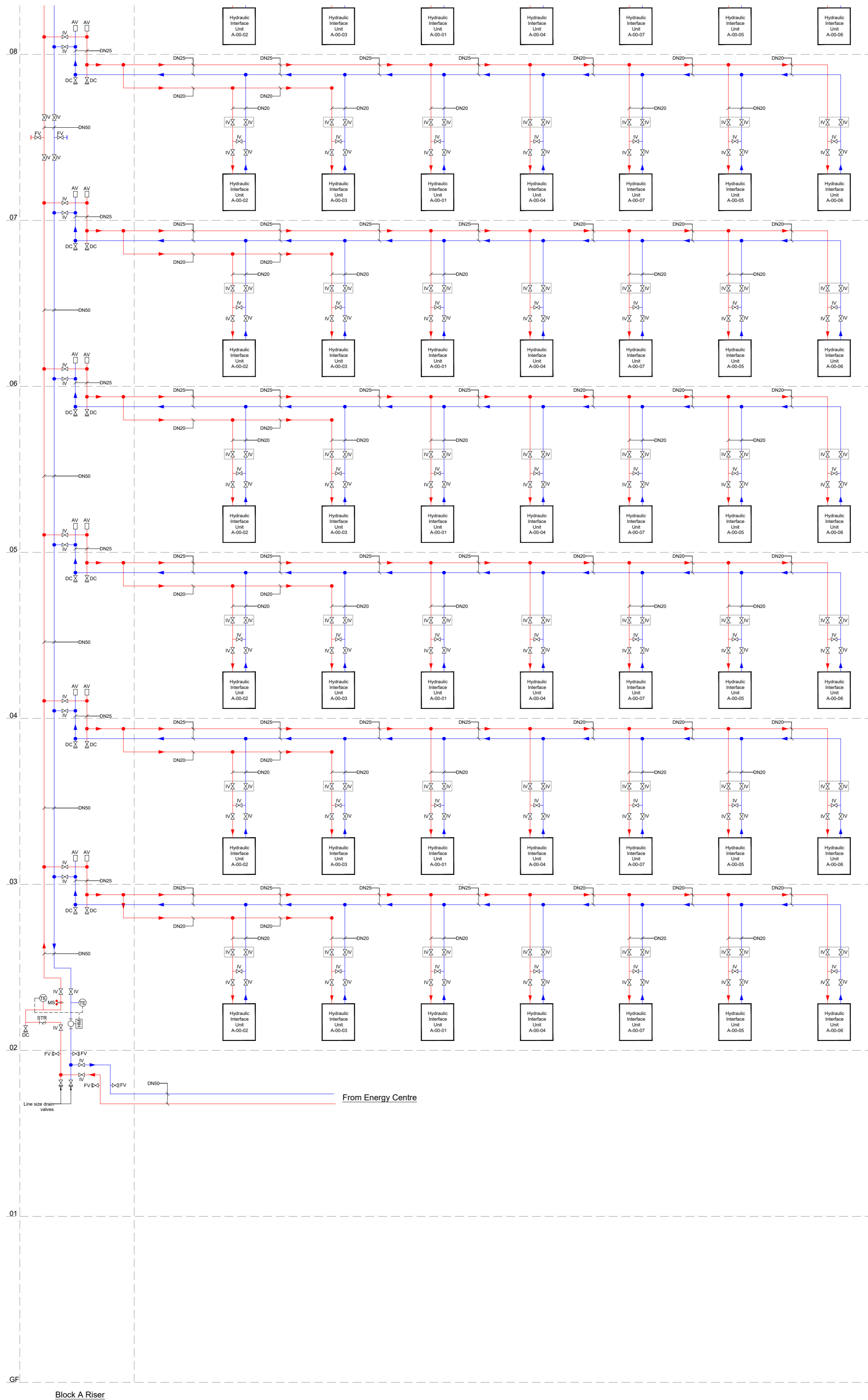
Fire Collar

Heat Meter Temperature Sensor
 Temperature Sensor

Differential pressure Sensor

Ø L/S
 Pa/M M/S
 Pipe size date

Refer to drawing 6432-M-A-M-700-56-701 for Continuation



Notes:-

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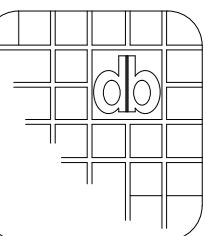
This drawing conveys design intent and is provided to assist the contractor in the development of their working drawings.
THE CONTRACTOR SHALL NOT INSTALL TO THIS DRAWING.

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 |

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Project Description:

The Hyde, Colindale, Phase 1

Drawing Title:

Block A - District Heating Schematic
 Floors GF-08

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-A-M-700-56-700 | Rev: C1 |