



Rev	Date	Description	Card	CHK
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Architect
DSDHA

Client
Labtech

Project
West Central Street

Drawing Title
**MEP Services
District Heating Plant Room
Basement**



Building Services Engineering | Sustainability | Acoustics
ScotchPartners
107 Farringdon Road
London EC1R 3AD
020 3544 5400
www.scotchpartners.com

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Issue
For Information

Date
Mar 2021

Scale @ A1
1:100

Drawn By
RP

Checked By
JQ

Drawing No.
5259-SP-WS-B1-DR-M-610

Rev
P0



Rev	Date	Description	Card	CHK
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Architect
DSDHA

Client
Labtech

Project
West Central Street

Drawing Title
**MEP Services
District Heating Distribution Routes
Typical Level**

ScotchPartners
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Issue	For Information	Scale @ A1	1:100
Date	Mar 2021	Scale @ A1	1:100
Drawn By	RP	Checked By	JQ

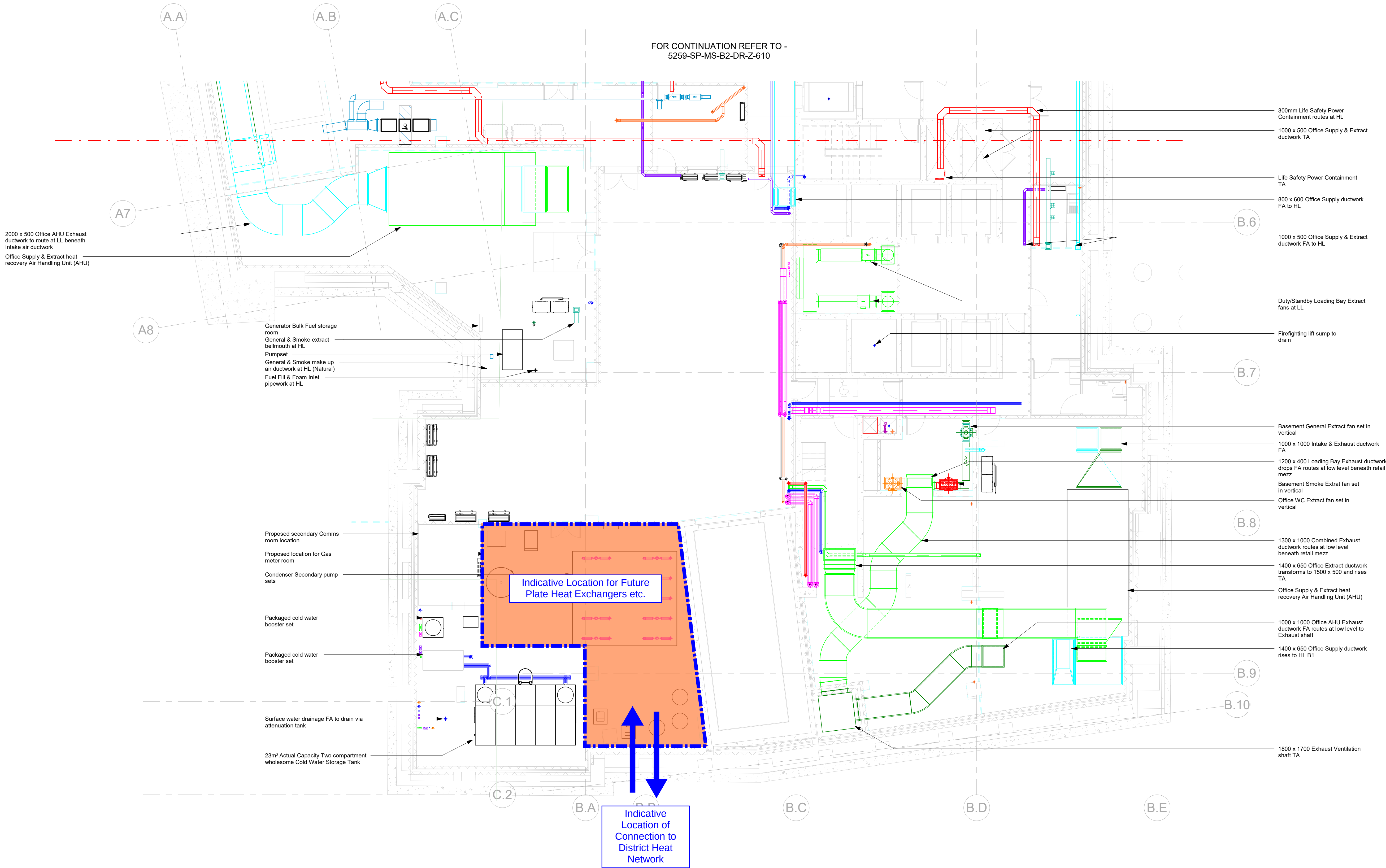
Drawing No.
5259-SP-WS-02-DR-M-610

Rev
P0

- Notes
1. This drawing is not to be scaled. Work to figured dimensions only.
 2. This drawing is to be read in conjunction with all relevant services, architectural and structural drawings.
 3. This is not an installation drawing, nor a co-ordination drawing.
 4. This drawing is to be read in conjunction with the MEP Stage 3 Report
 5. All dimensions in millimeters unless stated otherwise.

Legend

- Supply Ductwork
- Extract Ductwork
- Intake Ductwork
- Exhaust Ductwork
- Kitchen Extract Ductwork
- Smoke Extract Ductwork
- WC Extract Ductwork
- VRF Containment
- Power Containment
- Fire / Life Safety Containment
- Comms Containment
- Sprinkler Pipework
- Condenser Pipework
- Fuel Pipework
- Wet Riser Flow Pipework
- Wet Riser Drainage
- Boosted Cold Water Supply
- Sanitary Drainage Pipework
- Rainwater Drainage Pipework
- Drainage Vent



P1 18/02/21	Stage 3 Issue	MD JQ
P0 25/01/21	Stage 3 Design Freeze	MD JQ
Rev Date	Description	Cad CHK

Architect
DSDHA

Client
Labtech

Project
1 Museum Street & West Central Street (1MS Block)

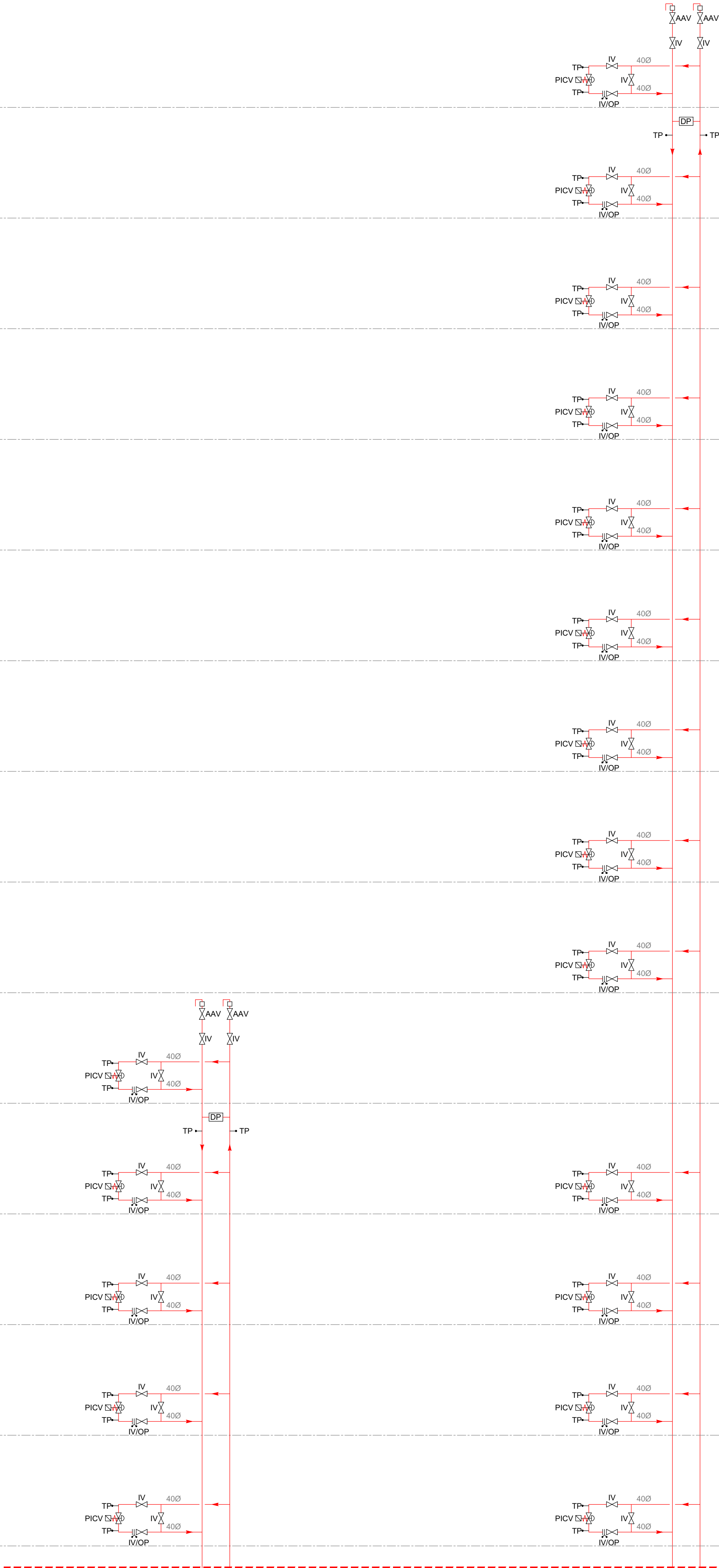
Drawing Title
MEP Services
Services Distribution
District Heat Network Connection
Overmark (Level B2)

ScotchPartners

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Issue	Stage 3	Date	Jan 21	Scale @ A1	1 : 100	Drawn By	MD	Checked By	JQ	Rev	5259-SP-MS-B2-DR-Z-611	P1
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L20
L19
L18
L17
L16
L15
L14
L13
L12
L11
L10
L09
L08
L07



Refer to drawing 5259-SP-MS-ZZ-DR-M-210 for continuation

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 5. This drawing shall not be used for detail or measurement of architectural or structural works.
 6. All dimensions in millimeters unless stated otherwise.

Legend

AAV	AUTOMATIC AIR VENT
AV	AIR VENT
DP	DIFFERENTIAL PRESSURE SENSOR
DV	DRAIN VALVE
FS	FLOW SWITCH
FV	FLUSHING VALVE
IV	ISOLATION VALVE
I/OOP	COMBINED ISOLATION VALVE & ORIFICE PLATE
M	ENERGY METER
NRV	NON RETURN VALVE
P	PRESSURE GAUGE
PICV	PRESSURE INDEPENDENT CONTROL VALVE
STR	STRAINER
T	TEMPERATURE GAUGE
TP	TEST POINT

Rev	Date	Description	Cad	Chk
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Architect
DSDHA

Client
Labtech

Project
1 Museum Street

Drawing Title
**Mechanical Services
Ambient Loop
Schematic
Sheet 2 of 2**

Building Services Engineering | Sustainability | Acoustics
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Issue	Stage 3		
Date	Feb 21	Scale @ A1	N.T.S
Drawn By	MW	Checked By	JQ
Drawing No.	5259-SP-MS-ZZ-DR-M-211	Rev	P0



- Notes
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Legend

AAV	AUTOMATIC AIR VENT
AV	AIR VENT
DP	DIFFERENTIAL PRESSURE SENSOR
DV	DRAIN VALVE
FS	FLOW SWITCH
FV	FLUSHING VALVE
IV	ISOLATION VALVE
IV/OP	COMBINED ISOLATION VALVE & ORIFICE PLATE
M	ENERGY METER
NRV	NON RETURN VALVE
P	PRESSURE GAUGE
PICV	PRESSURE INDEPENDENT CONTROL VALVE
STR	STRAINER
T	TEMPERATURE GAUGE
TP	TEST POINT

Rev	Date	Description	Cad	Chk
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Architect
DSDHA

Client
Labtech

Project
Grape Street

Drawing Title
**Mechanical Services
Ambient Loop
Schematic**

ScotchPartners

Building Services Engineering | Sustainability | Acoustics

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Issue		Stage 3	
Date	Feb 21	Scale @ A1	N.T.S
Drawn By	MW	Checked By	JQ
Drawing No.			Rev
5259-SP-GS-ZZ-DR-M-210			P0