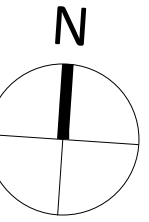


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relevant risk assessments

Scale (m)
0 1 2 3 4



LEGEND

 FLEXIBLE CONNECTOR

BDD  BACK DRAFT DAMPER

(PIR)  PASSIVE INFRARED PRESENCE DETECTOR
TO ACTIVATE EXTRACT FAN


EF  SINGLE DUCT MOUNTED EXTRACT FAN
(SEE EXTRACT FAN SCHEDULE)

EF  DUTY & STANDBY CABINET EXTRACT FAN
(SEE EXTRACT FAN SCHEDULE)

SIL  SILENCER (SEE EXTRACT FAN SCHEDULE)

 EXTRACT FAN SPEED CONTROLLER

VCD  VOLUME CONTROL DAMPER

 CEILING ACCESS PANEL by Main Contractor
(FIRE RATING as per Architects drawings)

Rev	Description	Issued	Checked	Date
P01	Draft Tender Issue following structural / civils input	TY	MD	17/12/21
P02	Tender Issue	TY	MD	17/01/22
P03	Tender re-issue	TY	MD	28/04/22

Purpose of issue

Issued for information

Project Information

Chinley, Buxworth & Brownside Parish Council

Chinley Community Centre

Drawing Information

Proposed Ventilation

Project ID	Originator	Zone	Level	Type	Role	Drawing No.
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CHIN	D3A	00	00	DR	M	5601
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Project No.	Drawn	Scale @ A1	Status	Revision
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1607	BM	1 : 50		
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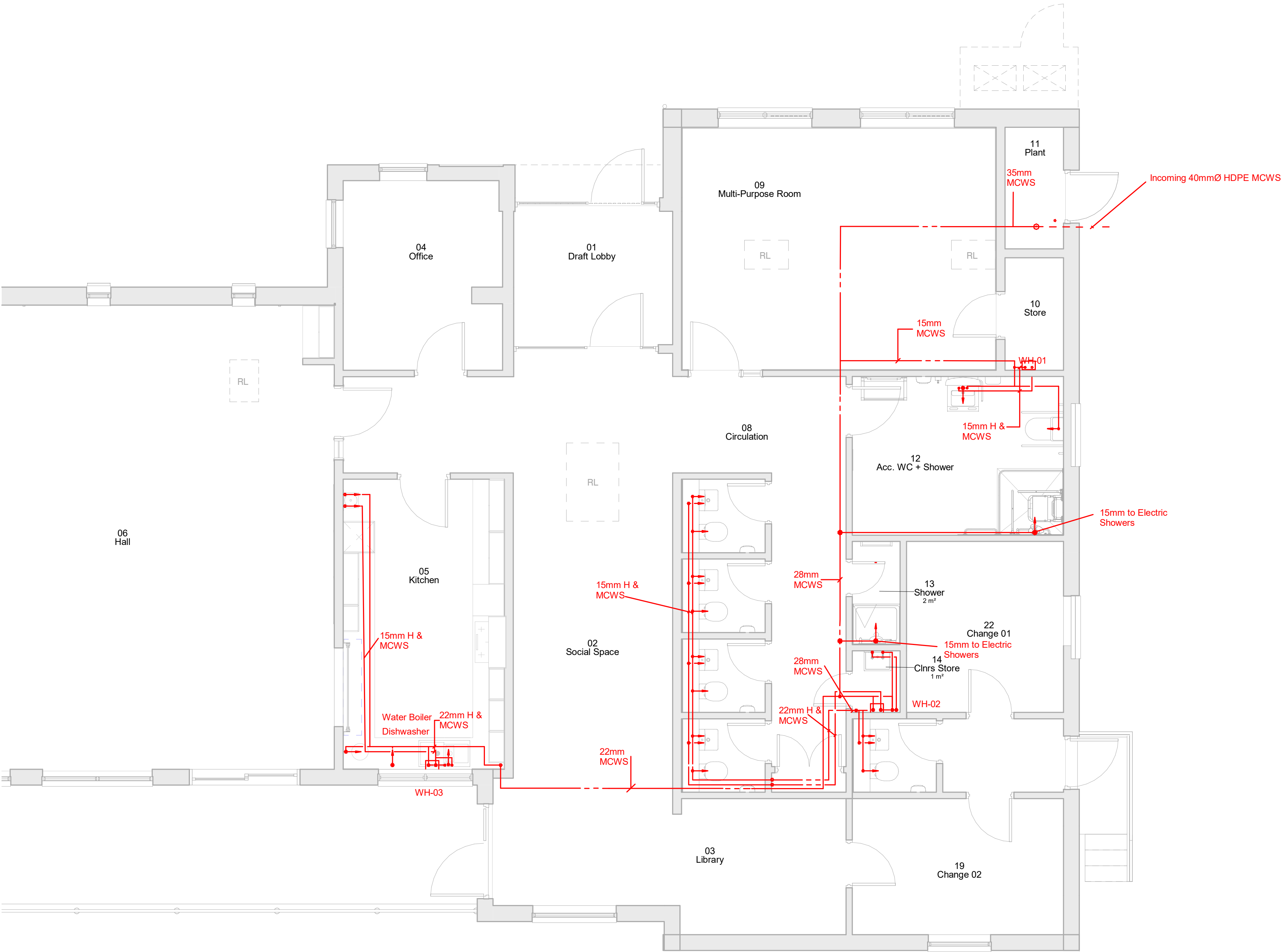
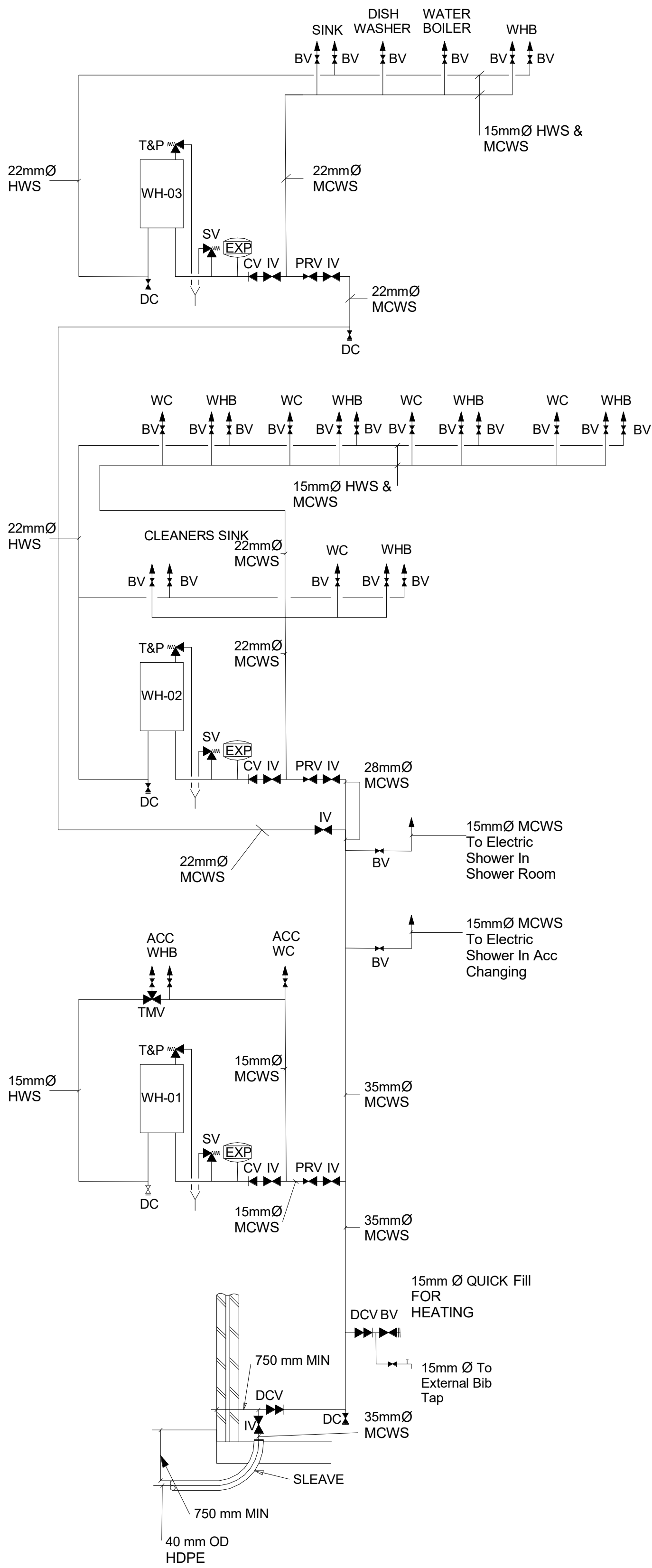
D2 P03

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DOMESTIC HOT AND COLD WATER SCHEMATIC

All Final Connection to fixtures 15 mm unless otherwise stated



Proposed Domestic Hot + Cold Water

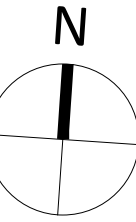
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Scale (m)
0 1 2 3 4



Note:
To be read in conjunction with Mechanical Engineer's Schedules and Specification.

- LEGEND
- IV ISOLATION VALVE
 - BV ISOLATION BALL VALVE
 - SV PRESSURE RELIEF SAFETY VALVE
 - T&P TEMPERATURE AND PRESSURE RELIEF VALVE
 - CV CHECK VALVE
 - DCV DOUBLE CHECK VALVE
 - PRV PRESSURE REDUCING VALVE
 - TMV THERMOSTATIC MIXING VALVE
 - DC DRAIN COCK (INDICATIVE)
 - WH ELECTRIC WATER HEATER, (SEE SCHEDULE)
 - EXP EXPANSION VESSEL

NOTE: ALL TO BE WRAS APPROVED

Rev	Description	Issued	Checked	Date
P01	Draft Tender Issue following structural / civils input	TY	MD	17/12/21
P02	Tender Issue	TY	MD	17/01/22
P03	Tender re-issue	TY	MD	28/04/22

Purpose of issue

Issued for tender

Project Information

Chinley, Buxworth & Brownside Parish Council

Chinley Community Centre

Drawing Information

Proposed Domestic Hot+Cold

Project ID	Originator	Zone	Level	Type	Role	Drawing No.
CHIN	D3A	00	00	DR	M	5602

Project No.	Drawn	Scale @ A1	Status	Revision
1607	TY	1 : 50		

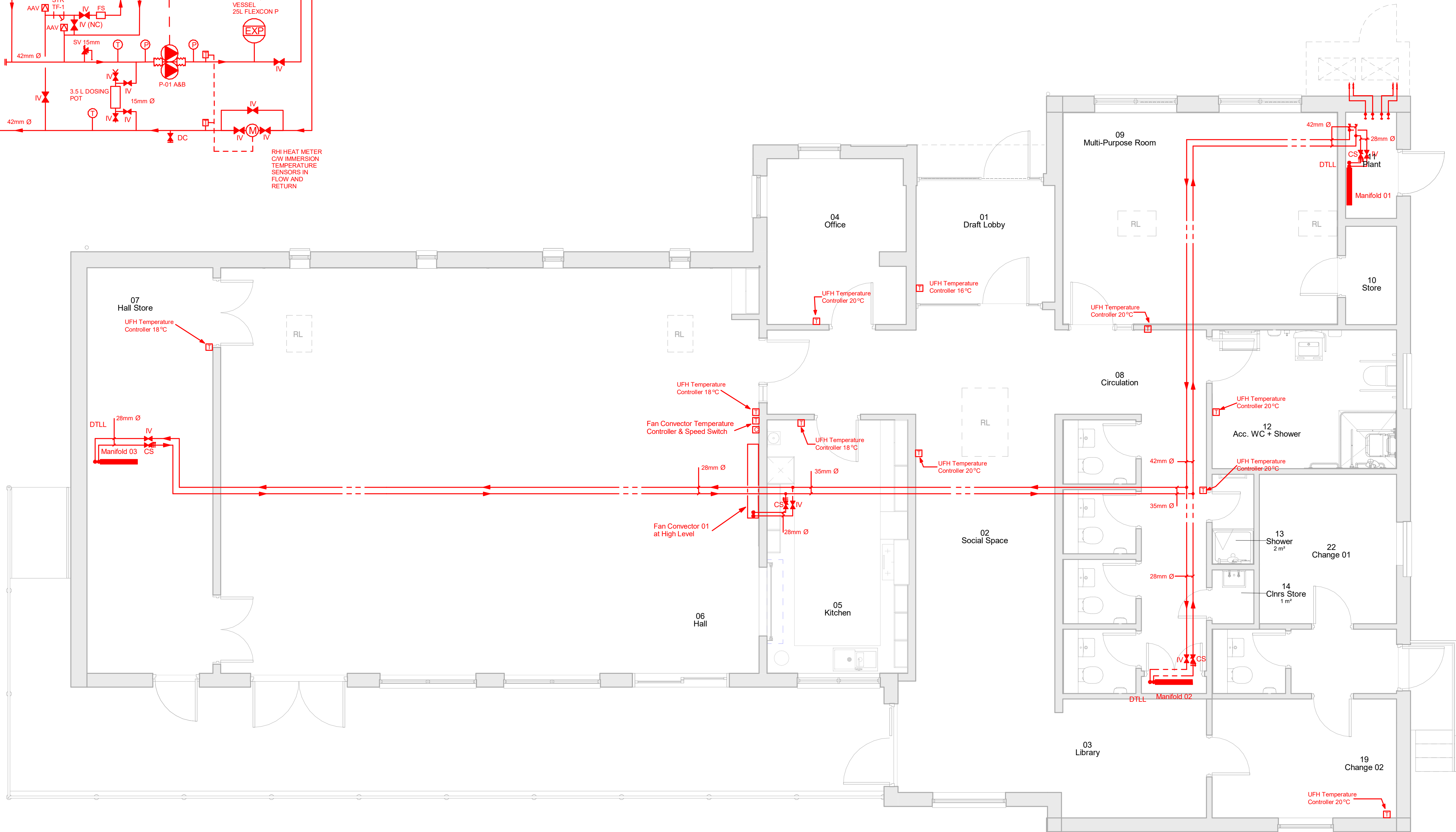
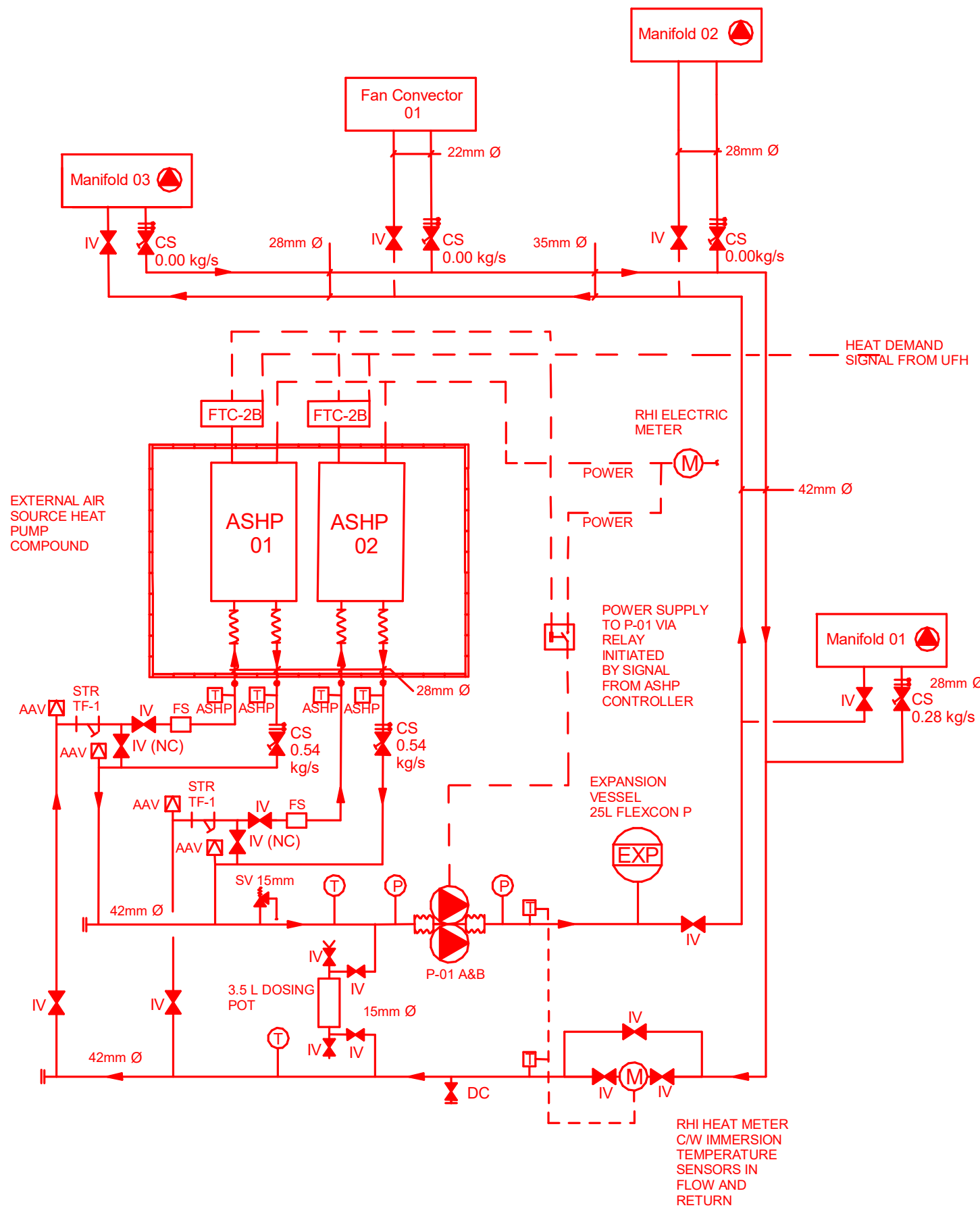
D2 P03

Domestic Hot + Cold Water Schematic - NTS

1 : 50

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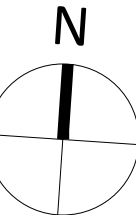
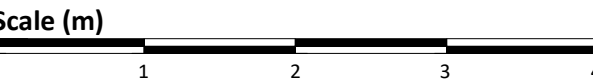
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Note:
To be read in conjunction with Mechanical Engineer's Schedules and Specification

LEGEND

- ISOLATION VALVE
- DOUBLE REGULATING VALVE & ORIFICE PLATE COMMISSIONING SET
- DRAIN COCK
- SAFETY VALVE
- STRAINER BY FERNOX TYPE TF-1 FILTER
- AUTOMATIC AIR ELIMINATOR
- PUMP FLEXIBLE CONNECTOR
- RHI METER
- TEMPERATURE SENSOR - BY MITSUBISHI
- TEMPERATURE SENSOR FOR UNDERFLOOR HEATING, WIRING BY THIS CONTRACTOR
- TEMPERATURE GAUGE
- PRESSURE GAUGE
- ASHP FLOW SENSOR BY MITSUBISHI

Notes:
1. Underfloor heating arrangement to be designed by contractor, see specification.
2. Underfloor heating to 16 °C in Hall, fan convactor to provide boost to 20°C.

Rev	Description	Issued	Checked	Date
P01	Draft Tender Issue following structural / civils input	TY	MD	17/12/21
P02	Tender Issue	TY	MD	17/01/22
P03	Tender re-issue	TY	MD	28/04/22

Purpose of issue

Issued for tender

Project Information

Chinley, Buxworth & Brownside Parish Council

Chinley Community Centre

Drawing Information

Proposed Heating

Project ID	Originator	Zone	Level	Type	Role	Drawing No.
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CHIN	D3A	00	00	DR	M	5603
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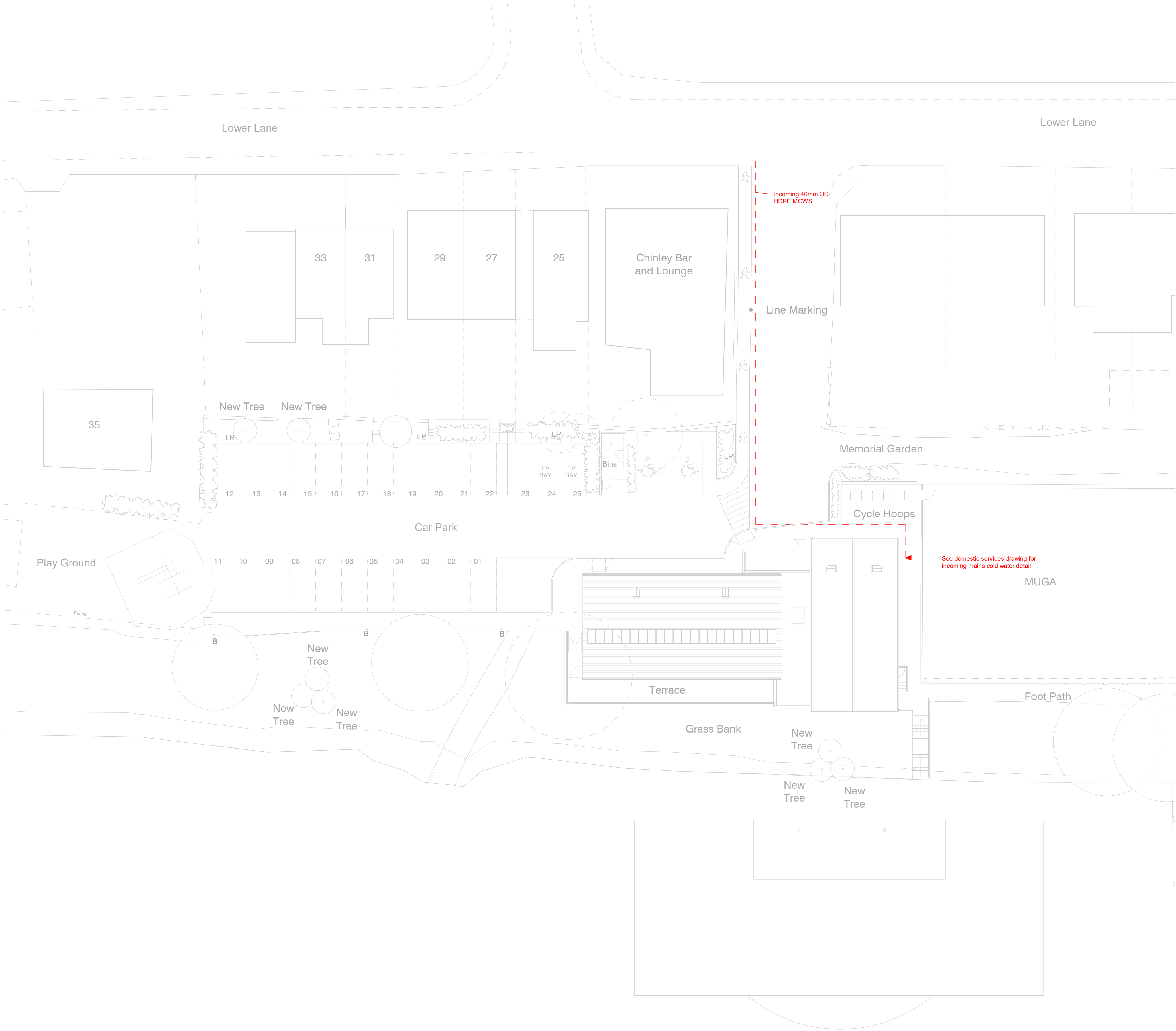
Project No.	Drawn	Scale @ A1	Status	Revision
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1607	BM	1 : 50		
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D2 P03

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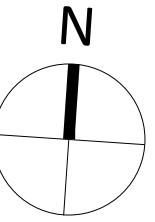
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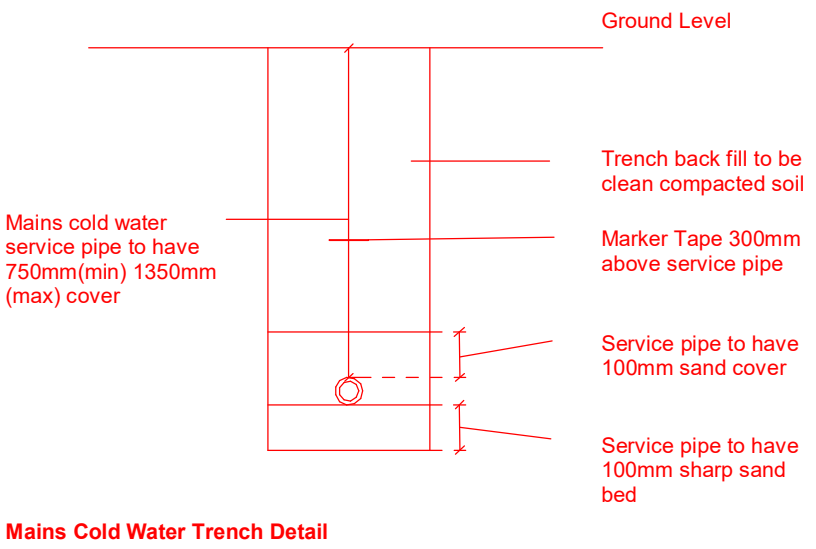
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Note:
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Rev	Description	Issued	Checked	Date
P01	Draft Tender Issue following structural / civils input	TY	MD	17/12/21
P02	Tender Issue	TY	MD	17/01/22

Purpose of issue

Issued for tender

Project Information

Chinley, Buxworth& Brownside Parish Council
Chinley Community Centre

Drawing Information

Proposed External - Mechanical

Project ID	Originator	Zone	Level	Type	Role	Drawing No.
CHIN	D3A	00	00	DR	M	5604
Project No.	Drawn	Scale @ A1	Status	Revision		
1607	BM	1 : 200			D2 P02	

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