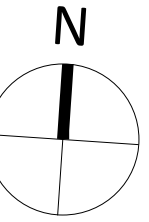
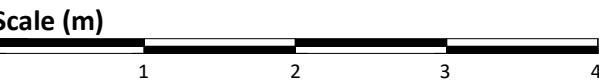


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relevant risk assessments



LEGEND

FLEXIBLE CONNECTOR

BACK DRAFT DAMPER

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

Purpose of issue

Issued for information

Project Information

Chinley, Buxworth& Brownside Parish Council

Chinley Community Centre

Drawing Information

## Proposed Ventilation

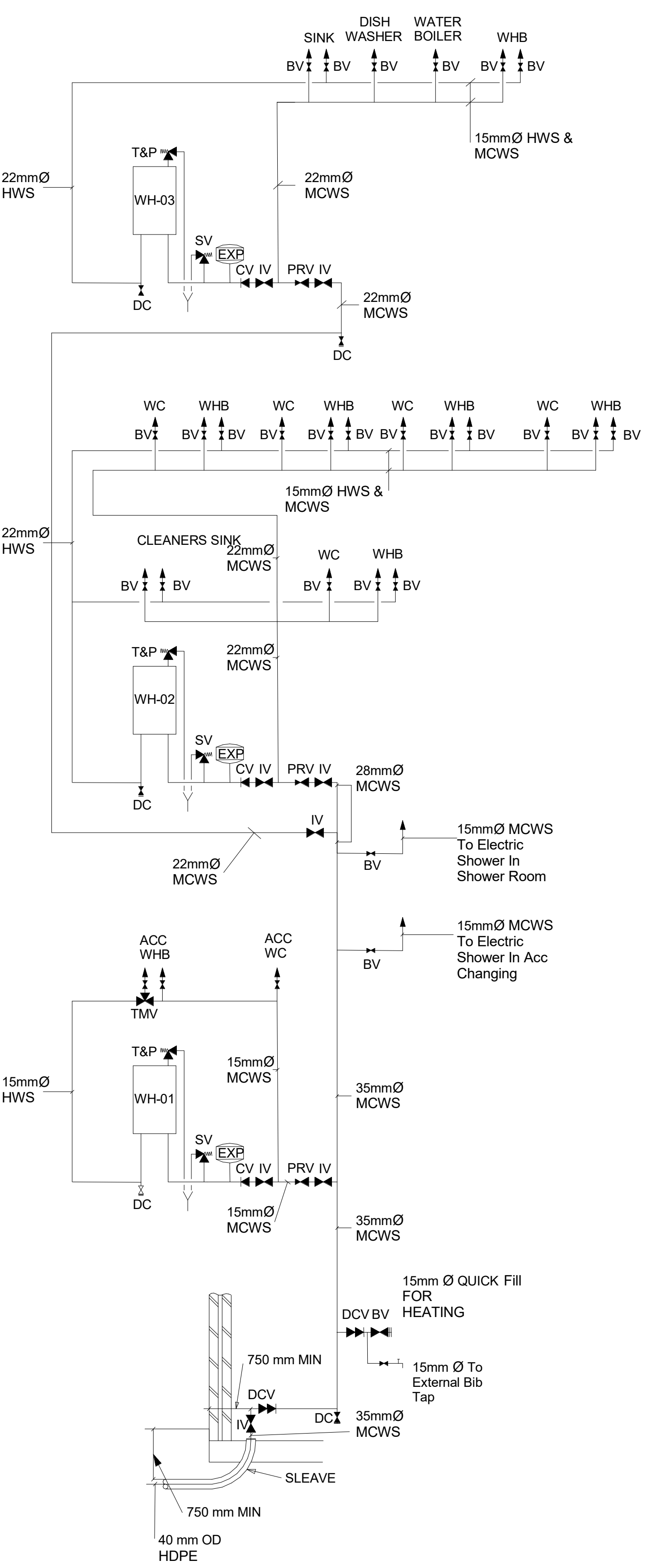
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CHIN	D3A	00	00	DR	M	5601
Project No.	Drawn	Scale @ A1	Status	Revision		
1607	BM	1 : 50			D2 P01	

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DOMESTIC HOT AND COLD WATER SCHEMATIC

All Final Connection to fixtures 15 mm unless otherwise stated

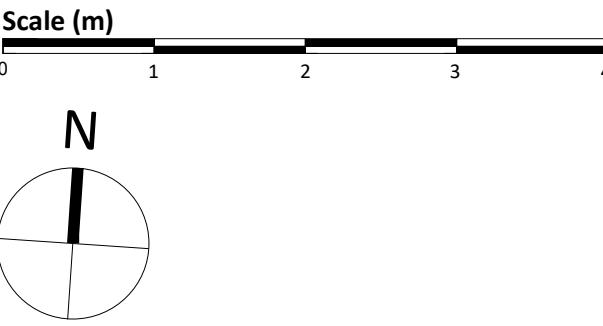


Proposed Domestic Hot + Cold Water  
1 : 50

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**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

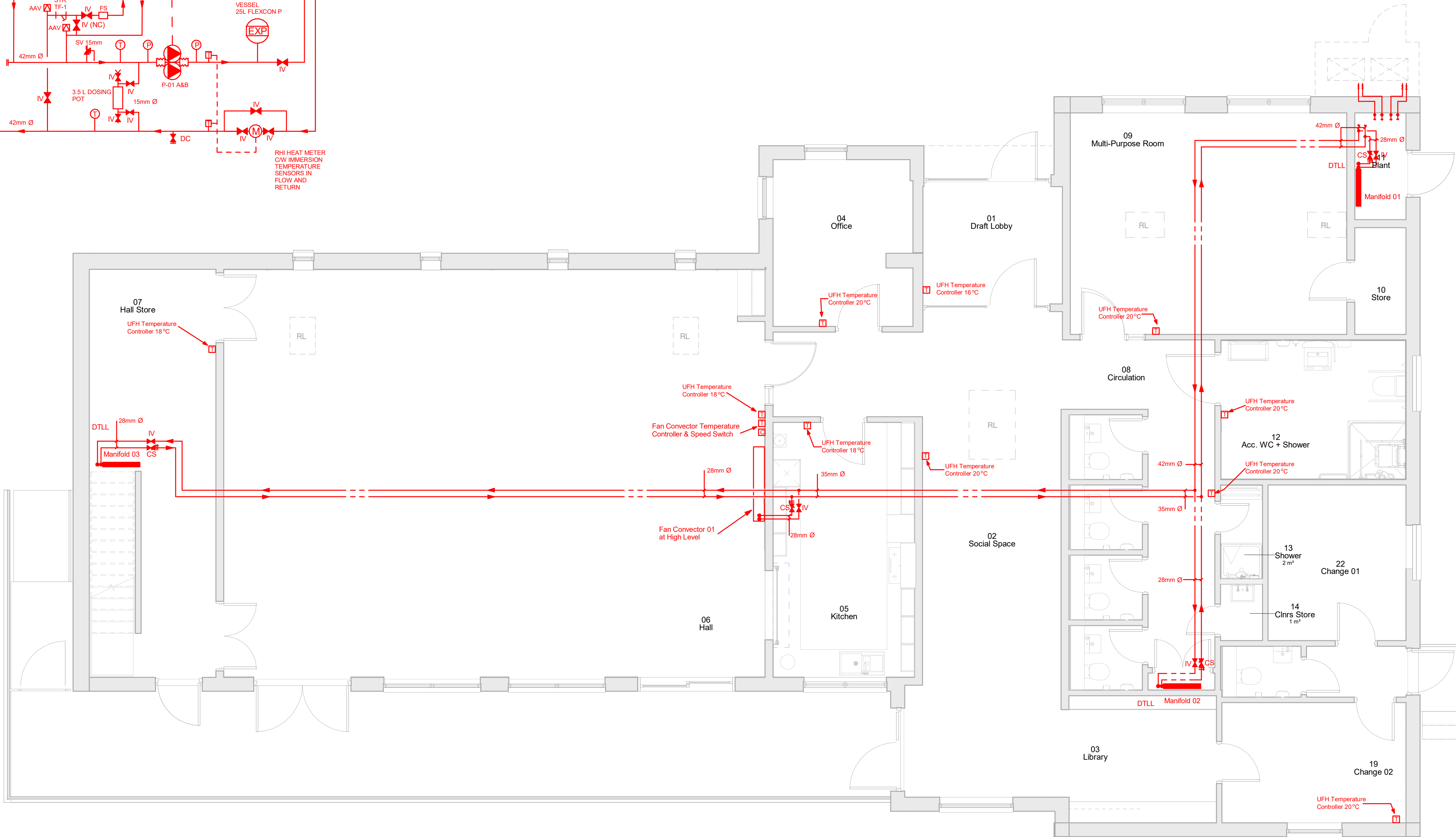
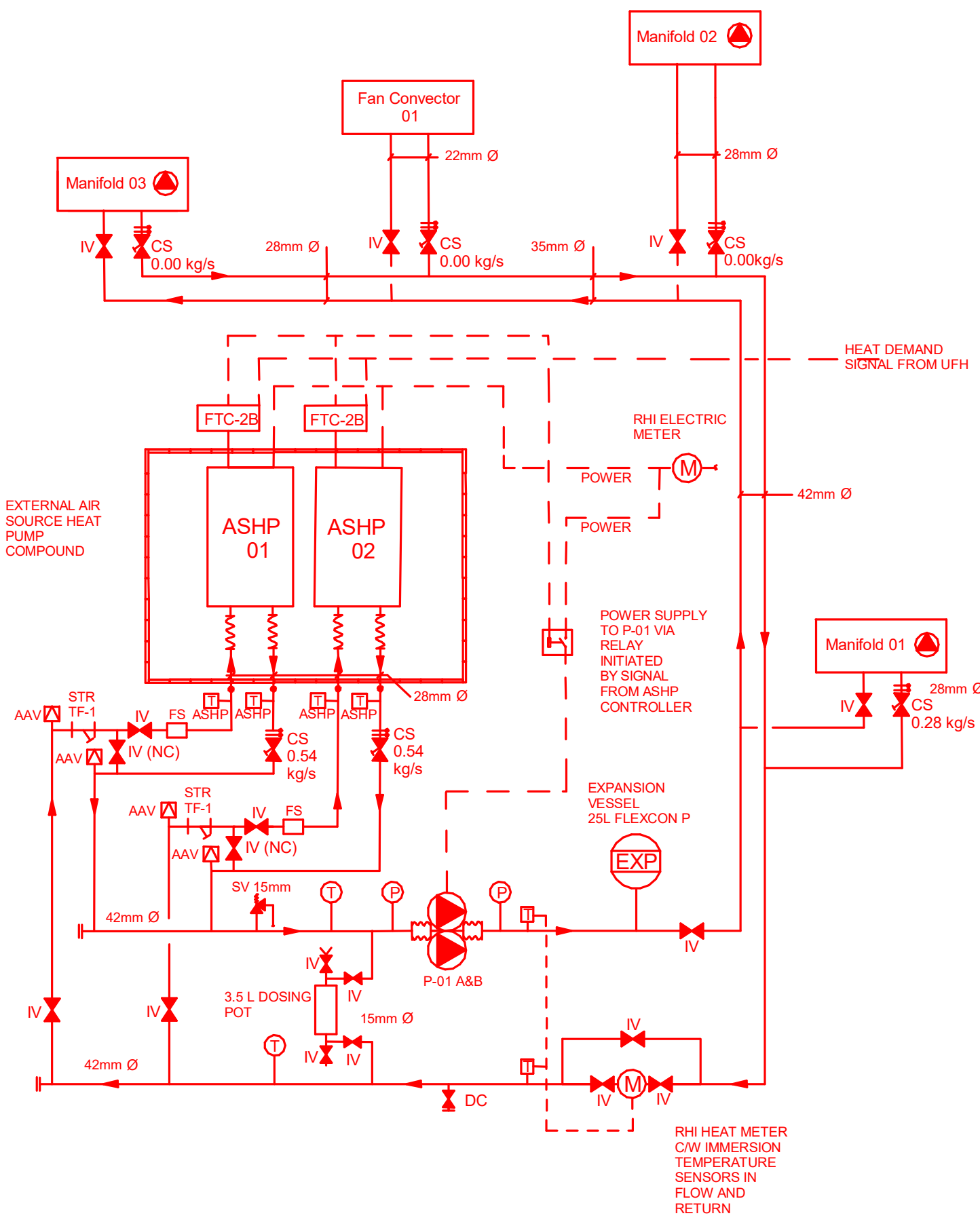
Purpose of issue  
Issued for tender

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Chinley, Buxworth & Brownside Parish Council  
Chinley Community Centre

Drawing Information

## Proposed Domestic Hot+Cold

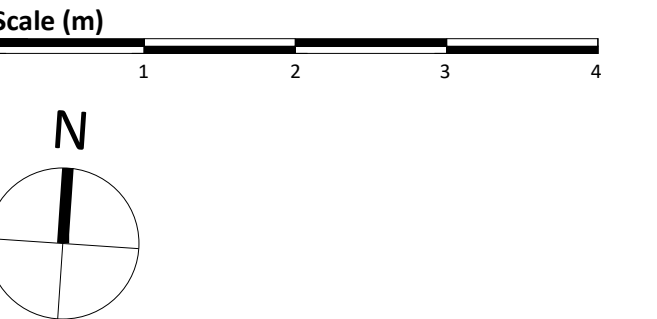
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CHIN	D3A	00	00	DR	M	5602
Project No.	Drawn	Scale @ A1	Status	Revision		
1607	TY	1 : 50			<b>D2 P02</b>	



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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

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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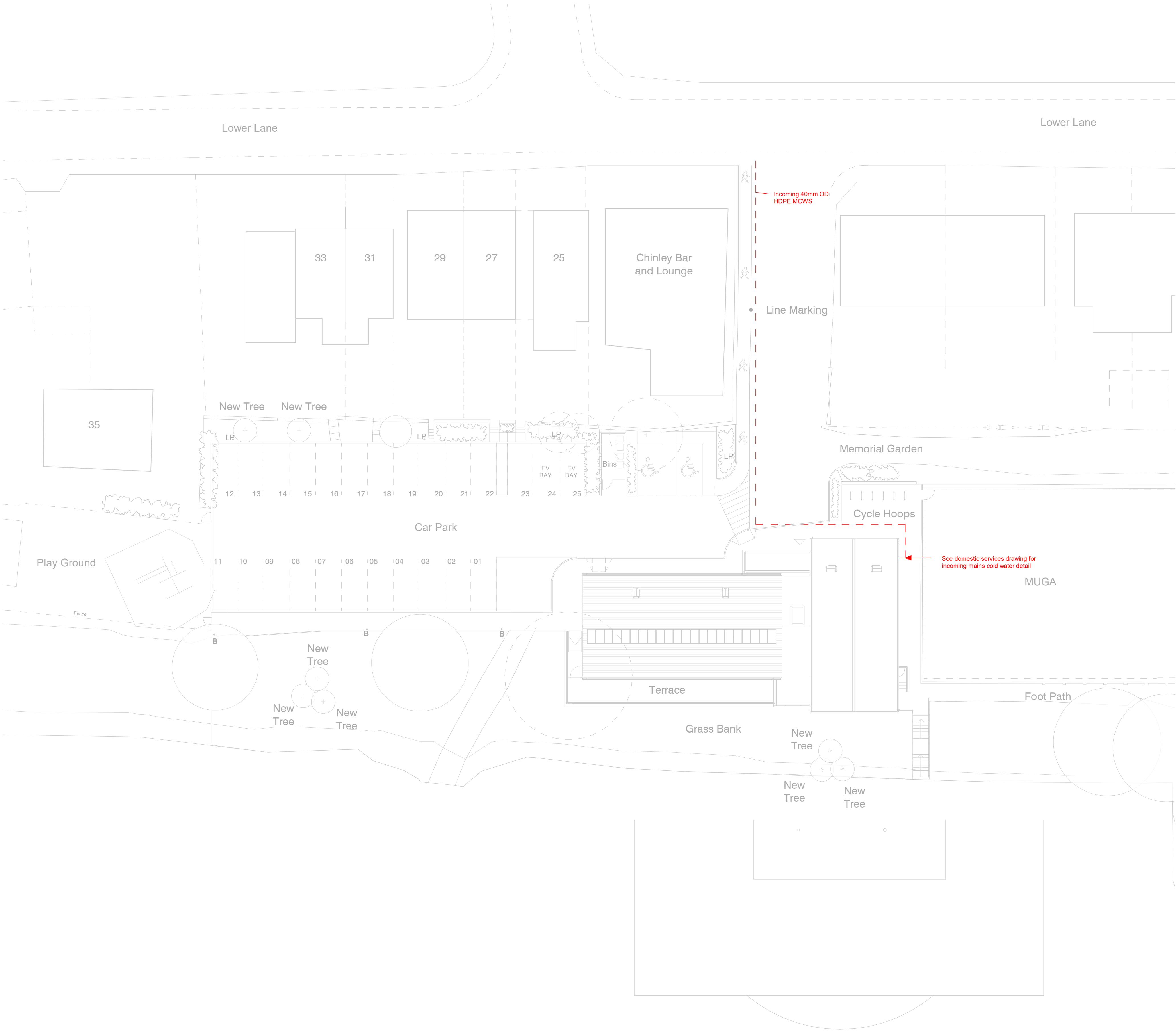
1607	BM	1 : 50		
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**D2 P02**

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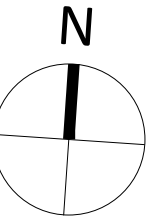




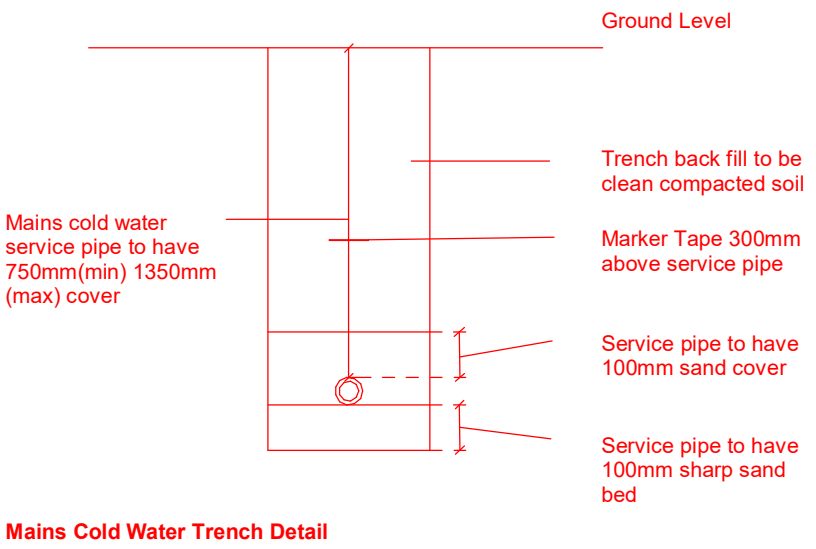
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**Note:**  
To be read in conjunction with Mechanical Engineer's Schedules and Specification



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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			<b>D2</b>	<b>P02</b>

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