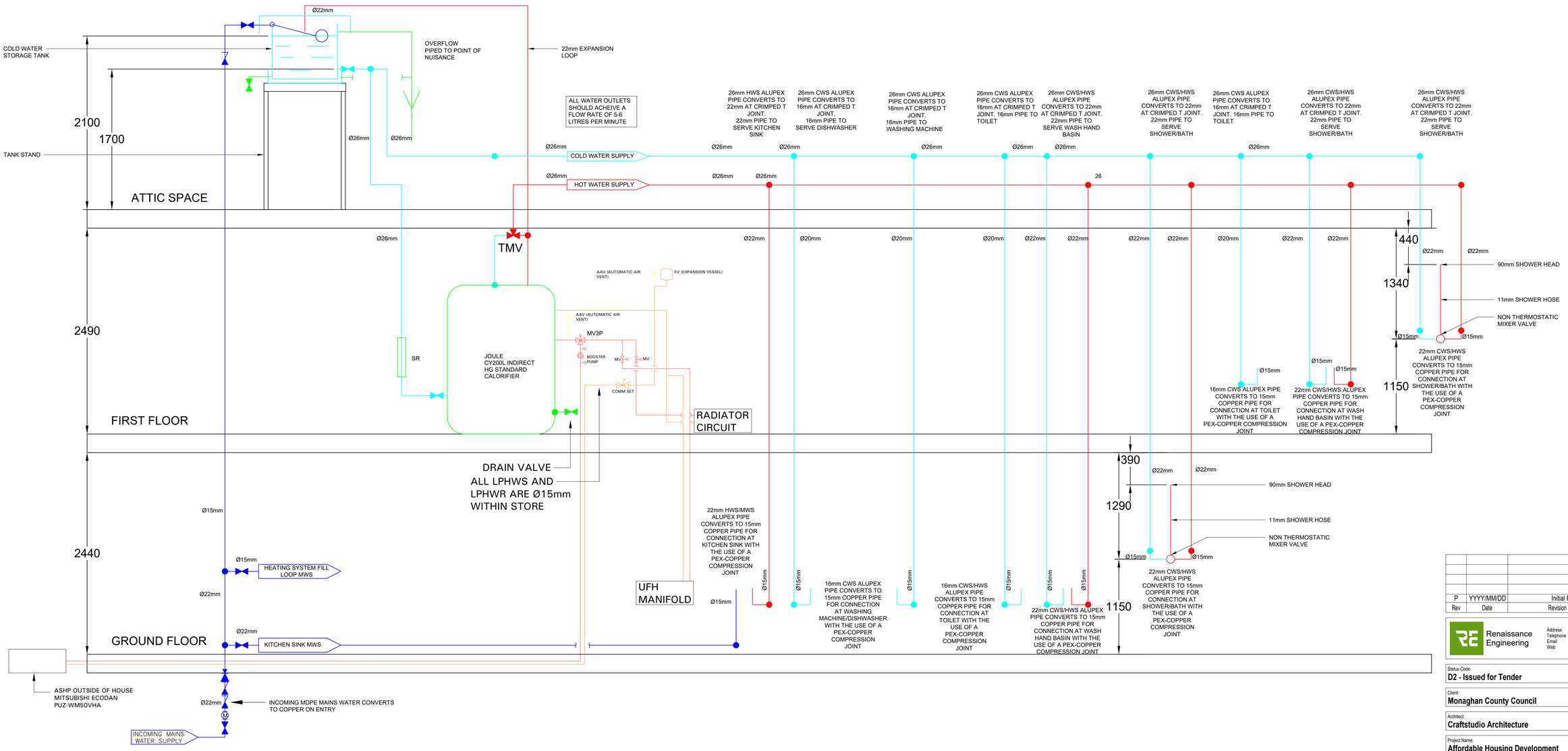
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LEGEND

- ISOLATION VALVE
- NON-RETURN VALVE
- PRESSURE RELIEF VALVE
- BOOSTER PUMP
- EXPANSION VESSEL (EV)
- MAGNETIC SCALE REDUCER (SR)
- CAL — HOT WATER CALORIFIER
- THERMOSTATIC MIXING VALVE (TMV)
- AUTOMATIC AIR VENT (AAV)
- UNDER FLOOR HEATING MANIFOLD (UFH)
- Air Source Heat Pump (ASHP)
- Drain Valve
- Water Meter
- LOW PRESSURE HOT WATER RETURN PIPE (LPWHR)
- LOW PRESSURE HOT WATER SUPPLY PIPE (LPHWS)
- WASTE PIPE
- COLD WATER PIPE
- HOT WATER PIPE
- MAIN WATER PIPE
- COMMISSIONING SET
- MOTORISED VALVE (MV)
- MOTORISED 3-Port VALVE (MV3P)

General Notes:

1. This drawing is to be read in conjunction with all relevant Architects and Structural Engineers Construction issued drawings, Fire Certificate and Fire Drawings, along with the consultants Mechanical and Electrical specifications and any other documentation.
2. Do not scale from this drawings.
   This drawings is representative only. All dimensions are in millimeters (mm), unless otherwise stated. Use the figured dimensions when shown.
3. The exact location of all services and fittings to be agreed on site with the Architect and/or Structural Engineer prior to their installation.
4. The Mechanical and Electrical Services are to be coordinated with all other trades and to be agreed on site prict to their installation. The contractor shall allow for the setting out and installation around all obstructions. Additional costs incurred by the contractor due to the lack of coordination will not be entertained.
5. Connections to all equipment to be made by the contractor.
6. Any discrepancies between this drawing and on site conditions must be reported to Renaissance Engineering LTD. immediately. Any changes from this design drawing must be agreed with the Engineer in writing. A failure to gain this approval could lead to difficulty in approving payment for the variation(s).
7. Installation / Construction / As-Built Drawings to be prepared by the Mechanical/Electrical Contractor with reference to the latest Architects and Structural Engineers construction issue drawings and fire certificate drawings.
8. All Electrical works to comply with the National Rules for Electrical Installations, 5th Edition ET101:2020.
9. All Mechanical and Electrical works to comply with the current Cuilding Regulations.



1 Mechanical Services - Two Storey - Plumbing Schematic
N.T.S.

Rev	Date	Revision Description	Dm.	Chk'd.
P	YYYY/MM/DD	Initial Revision	R.S.	C.Mu.

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Status Code: **D2 - Issued for Tender**

Client: **Monaghan County Council**

Architect: **Craftstudio Architecture**

Project Name: **Affordable Housing Development**
An Leacht, Lathlorcan, Co. Monaghan

Sheet Name: **Mechanical Services**
Two Storey
Plumbing Schematic

Scale: **N.T.S.** @A1

Drawing Number: **23293-REN-Z-XX-SC-M-5002**

Revision: **P**

Approved By:

Revit Filename: **23293-REN-S1-SS-M3-ME-0001.rvt**

100mm - Caution when scaling - Please Check