



Legend:

- EXISTING RETAINED
- NEW INSTALLATION
- PUMP
- ISOLATION VALVE
- DOUBLE REGULATING VALVE
- ORFICE PLATE
- COMMISSIONING SET
- STRAINER
- MOTORISED 3-PORT VALVE
- TUNDISH
- PRESSURE RELIEF VALVE
- NON RETURN VALVE
- AUTOMATIC AIR ADMITTANCE VALVE
- DRAIN COCK
- TEMPERATURE GAUGE
- PRESSURE GAUGE
- MOTORISED 2-PORT VALVE

Notes:

- THIS DRAWING SHALL BE READ IN CONIUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS, SCHEDULES AND BUILDING MODELS INCLUDING SCHEMATICS. THE CONTRACTOR SHALL REFER TO THE ARCHITECTS DRAWINGS FOR SETTING OUT DETAILS/DIMENSIONS.
- THE MECHANICAL SERVICES INSTALLATIONS ARE DESIGNED TO COMPLY FULLY WITH THE BUILDING REGULATIONS STANDARDS, AND ARE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE CIBSE GUIDES, AS ISSUED BY THE CHARTERED INSTITUTION OF BUILDING SERVICES ENGINEERS.
- REFER TO THE ARCHITECTS DRAWINGS FOR DETAILS OF ALL BUILDING FIRE COMPARTMENTATION BARRIERS. ANY SERVICES PENETRATING THE FIRE COMPARTMENT SHALL BE FIRE SEALED USING THE APPROVED PENETRATION DETAIL.
- ALL PENETRATIONS THROUGH FIRE WALLS SHALL BE FIRE STOPPED TO MAINTAIN THE FIRE INTEGRITY OF THE FIRE WALL. ALL SLAB PENETRATIONS TO HAVE FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE RATED SLAB. THE CONTRACTOR SHALL MAKE GOOD ALL PENETRATIONS TO THE APPROVAL OF BUILDING CONTROL.
- THIS DRAWING SHALL NOT BE USED FOR INSTALLATION. THE MECHANICAL SERVICES CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTION OF COORDINATED INSTALLATION DRAWINGS CHECKED WITH ACTUAL SITE DIMENSIONS.
- ALL DIMENSIONS WHERE INDICATED ARE IN MILLIMETRES UNLESS STATED OTHERWISE. ALL DIMENSIONS SHALL BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.
- ALL PIPES TO BE WITHIN VOIDS UNLESS OTHERWISE STATED.
- AUTOMATIC AIR VENTS REQUIRED ON ALL HIGH POINTS.
- FLUSHING LOOPS SHALL BE INSTALLED ACROSS ALL HEATER AND COOLING BATTERIES IN AHUs, AIR CURTAINS ETC AND UNDERFLOOR HEATING MANIFOLDS.
- REFER TO SAMPLES SHEET/RADIATOR SCHEDULE FOR STYLES OF RADIATORS.
- ALL PIPEWORK UNLESS SHOWN OTHERWISE SHALL BE MEDIUM GRADE STEEL TO BS EN 10255:2004.

Rev	Date	By	Chk	Aprvd	Description
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PROJECT
Midsomer Norton Town Hall

CLIENT

Bath & North East
Somerset Council



www.methodllp.com Bristol Tel: 0117 203 5160

DRAWING TITLE
Heating & Cooling Plant
Schematic

STATUS
S2 - FOR TENDER

DATE	SCALE	DRWN BY	CHK BY	APVD BY
21.10.21	N.T.S. - A1	ARG	DMS	DMS
DRAWING NUMBER		REVISION No.		
1716PMN-MET-P1-XX-DR-M-5670		S2 - T01		

Scaling Note: Do NOT scale from this drawing.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION. INSTALLATION DRAWINGS SHOULD BE PRODUCED BY THE CONTRACTOR AND AGREED WITH THE CLIENT TEAM PRIOR TO ANY INSTALLATION WORK

THIS DRAWING SHALL BE PRINTED IN COLOUR