

THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION

DOCUMENTS

- 1. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS INDICATED ARE IN MILLIMETRES
- 2. DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION, DOCUMENTATION, DRAWINGS & ALL RELEVANT BRITISH STANDARD
- 3. THE HEATING INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF BS EN 12828:2012, BS EN 12831:2017 AND THE BUILDING REGULATIONS 2010.
- 4. ALL FITTINGS, PIPEWORK, PLANT & EQUIPMENT TO BE INSTALLED, REGULATED & TESTED IN ACCORDANCE WITH THE

MANUFACTURERS PRINTED INSTRUCTIONS.

WITH BARRIER FIRE STOP MATERIAL.

- 5. ALL HIGH POINTS IN SYSTEM TO INCLUDE AUTOMATIC AIR VALVE & ALL LOW POINTS INCLUDE A DRAIN OFF COCK.
- 6. ALL PIPEWORK TO BE ADEQUATELY SUPPORTED THROUGHOUT ITS
- LENGTH. 7. ALL PIPES PASSING THROUGH FIRE STOP BARRIERS TO BE SLEEVED BEYOND THE BARRIER TO A MINIMUM LENGTH OF 300mm
- 8. ALL FINAL CONNECTIONS TO TOWEL RAILS / RADIATORS TO BE 15mmØ STAINLESS STEEL OR CHROMED COPPER UNLESS OTHERWISE STATED.
- ALL PIPEWORK WITHIN NON ACCESSIBLE CEILINGS & WITHIN FLOOR TRENCHES TO BE FULLY WELDED/BRAZED.
- 10. UNDERFLOOR HEATING SPECIALIST TO CONFIRM WITH ARCHITECT / INTERIOR DESIGNER TOG RATINGS OF ALL FLOOR FINISHES PRIOR TO INSTALLATION TO ACHIEVE HEATING OUTPUTS.

<u>LEGEND</u>

• LTHW RADIATOR

FAN COIL UNIT

RADIATOR REFERENCE

FAN COIL UNIT REFERENCE

ROOM THERMOSTAT

LTHW PIPEWORK

REFRIGERANT PIPEWORK

PIPEWORK AT LOW LEVEL

----- PIPEWORK WITHIN FLOOR VOID

———— PIPEWORK WITHIN CEILING VOID

REV DESCRIPTION BY CHK APP DATE Project Status: **TENDER**



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Project: 307685

HORNIMAN MUSEUM STAFF RECEPTION & REST AREA REFURBISHMENT

Drawing Title:

LEVEL 1

HEATING & COOLING LAYOUT

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