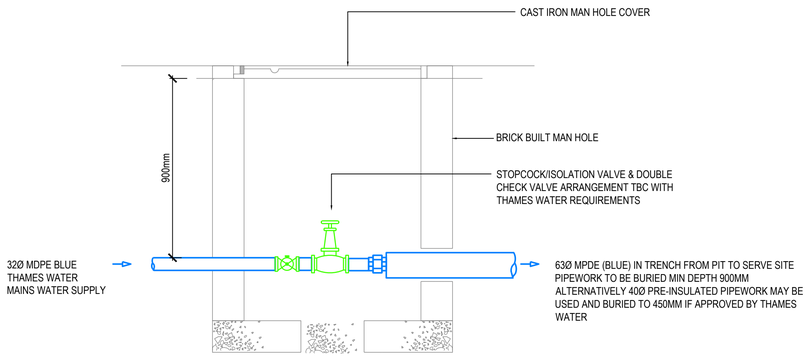
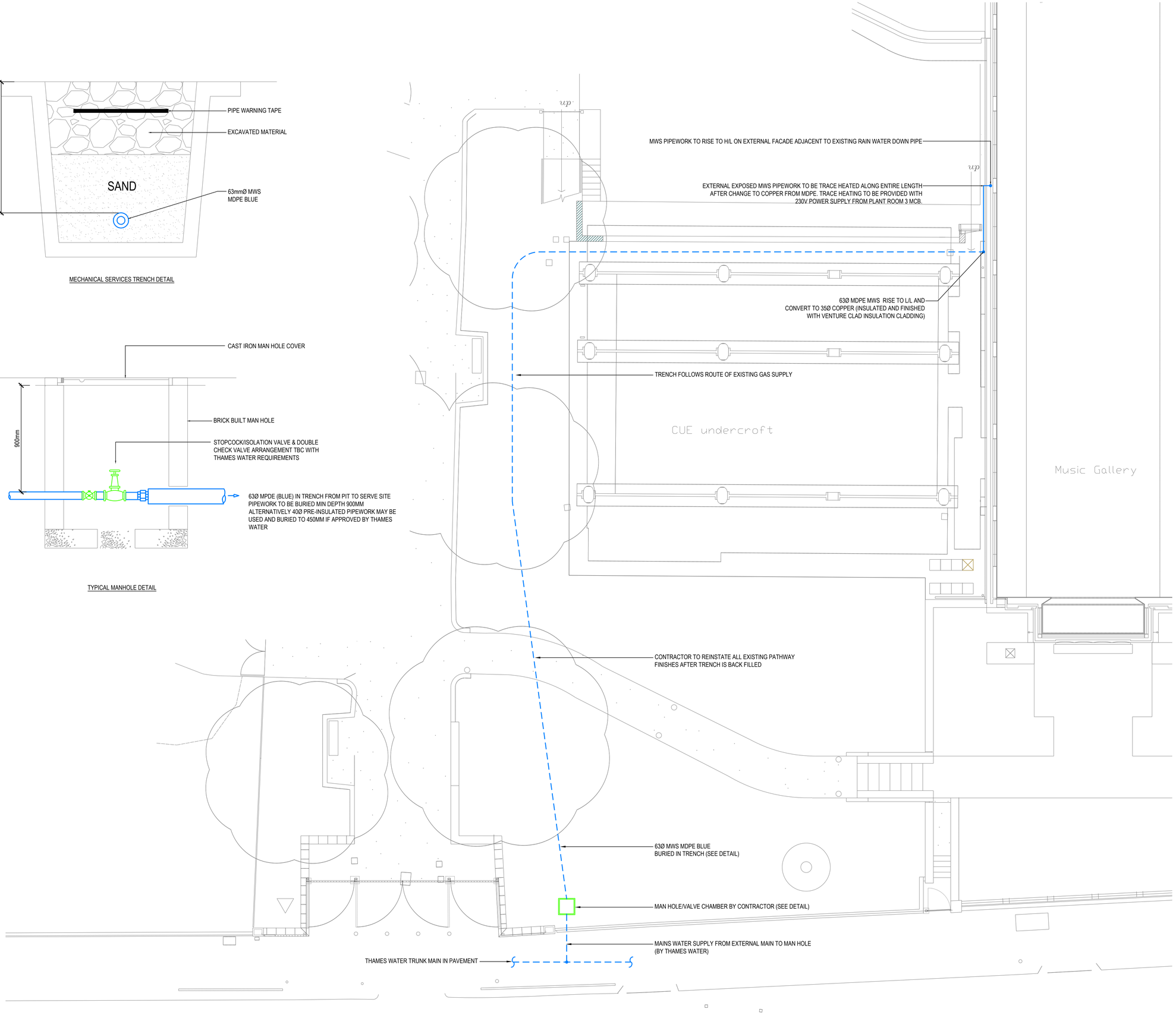
THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION

MECHANICAL SERVICES TRENCH DETAIL



TYPICAL MANHOLE DETAIL



GENERAL NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS SECTION TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, ARCHITECTS DIMENSIONED LAYOUTS AND ALL OTHER RELEVANT CONTRACT DRAWINGS.
3. ALL INSTALLATIONS TO COMPLY FULLY WITH CURRENT WATER BYELAWS, REQUIREMENTS OF BS 6700, BS-EN-806 AND LOCAL WATER AUTHORITIES.
4. ALL FITTINGS, PLANT AND EQUIPMENT TO BE INSTALLED, REGULATED AND TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
5. ALL PIPEWORK, FITTINGS AND EQUIPMENT TO BE INSTALLED TO PROVIDE SYSTEMS FREE OF AIR LOCKS, WATER HAMMER OR LEAKS.
6. ALL SERVICES IN COPPER PIPEWORK TO BS 2871 PART 1: TABLE X & BS-EN-1057.
7. ALL FITTINGS TO BE NON-DEZINCIFIABLE AND COMPLY WITH BS 864 & BS-EN-1254.
8. ALL CAPILLARY FITTINGS TO HAVE LEAD FREE SOLDER RINGS AS YORKSHIRE POTABLE RANGE.
9. STOPCOCKS & GATE VALVES TO BS 5154, DOUBLE CHECK VALVES & NON RETURN VALVES TO BS 6282 : DRAIN VALVES TO BS-EN-1254.
10. ALL TERMINAL CONNECTIONS TO APPLIANCES TO BE FITTED WITH INDEPENDENT BALLOFIX VALVES.
11. ALL VALVES TO BE FULLY ACCESSIBLE AND BE PROVIDED WITH IDENTIFICATION LABELS.
12. DRAIN VALVES TO BE PROVIDED AT ALL LOW POINTS IN ALL SYSTEMS.
13. ALL PIPEWORK IN CEILING VOID DUCTS AND ENCLOSURES TO BE FULLY INSULATED.
14. ALL EXTERNAL PIPEWORK EXPOSED TO BE TRACED HEATED, INSULATED AND PROTECTED TO SUIT EXTERNAL CONDITIONS.
15. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THEIR WORKS WITH ALL OTHER TRADES.
16. THE PLUMBING CONTRACTOR SHALL ALLOW FOR ALL THE BUILDERS WORK IN CONNECTION WITH THE INSTALLATION OF THE WATER SERVICES.
17. ALL WCS CISTERN SHALL BE CHECKED FOR COMPATIBILITY WITH INCREASED WATER PRESSURE.
18. THE CONTRACTOR WILL CARRY OUT A FULL INVESTIGATION OF THE WORKS PRIOR TO COMMENCEMENT. THE PROPOSED WORKS SHALL BE FULLY DISCUSSED AND RECORDED IN A METHOD STATEMENT AGREED WITH THE CONSULTANT PRIOR TO THE STRIP OUT COMMENCING.

REV	DESCRIPTION	BY	CHK	APP	DATE
P02	UPDATED TENDER ISSUE	RL	RL	CJM	28/05/19
P01	TENDER ISSUE	RL	RL	CJM	24/05/19

Project Status:
TENDER

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Project: 304433
HORNIMAN MUSEUM
PLANTROOM 3
WATER WORKS

Drawing Title:
SITE WIDE
INCOMING MAINS WATER LAYOUT

Scale @ A1	Date	Engineer
1:100	FEB 19	RL

Drawing No.	Revision
4433-HAH-00-SW-DR-M-50-0100	P02

FILENAME : Z:\PROJECTS\304433 - HORNIMAN MUSEUM WATER ISSUE\TECHNICAL\DRAWINGS\LIVE DRAWINGS\MECHANICAL\4433-HAH-00-SW-DR-M-50-0100.DWG | PLOTTED BY : ROB LEWIS | PLOTTED DATE : 28 May 2019 15:52:25