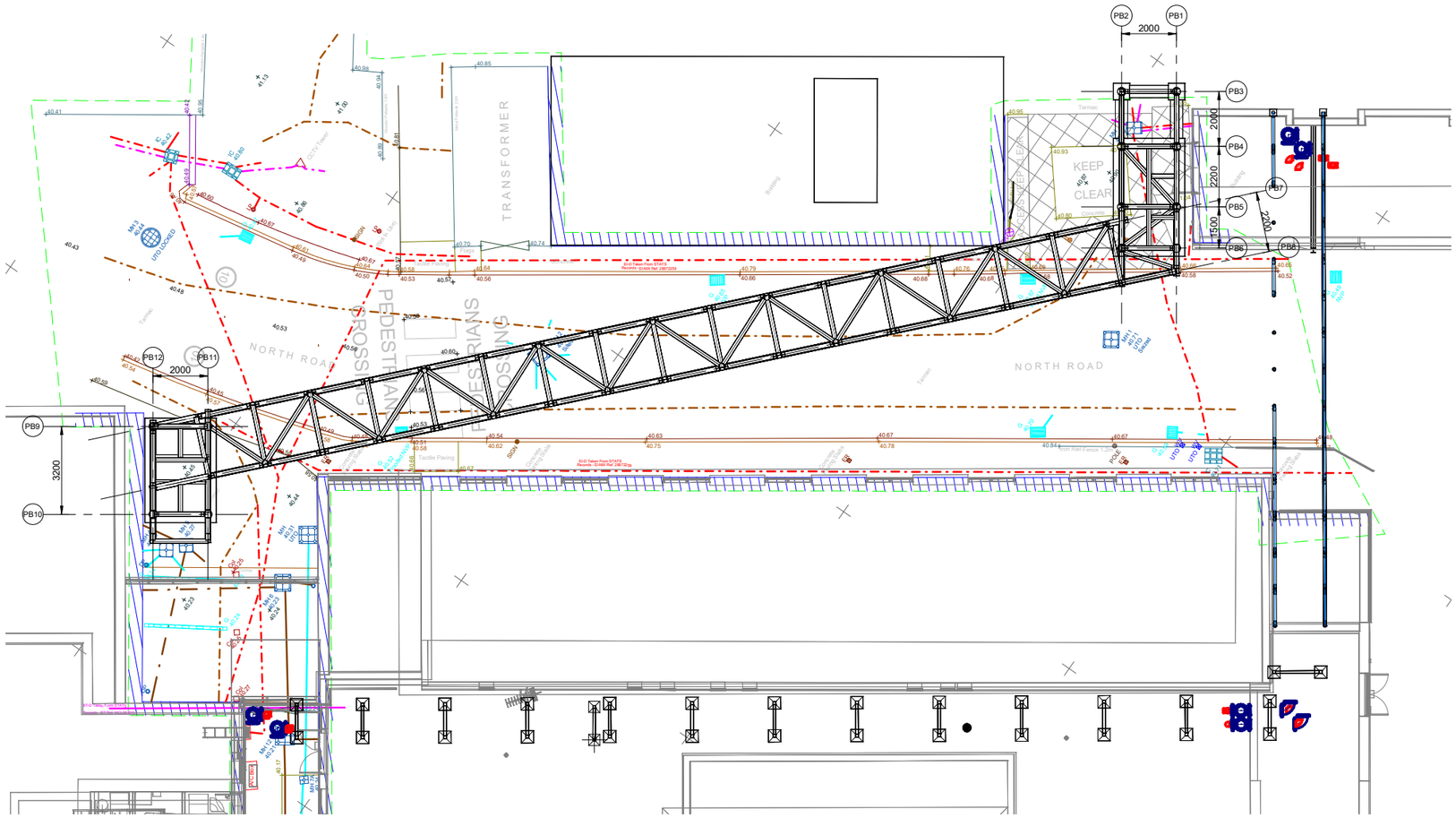
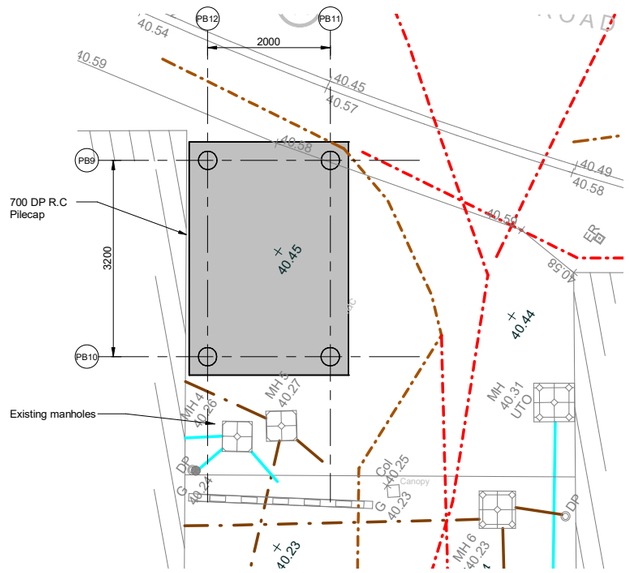


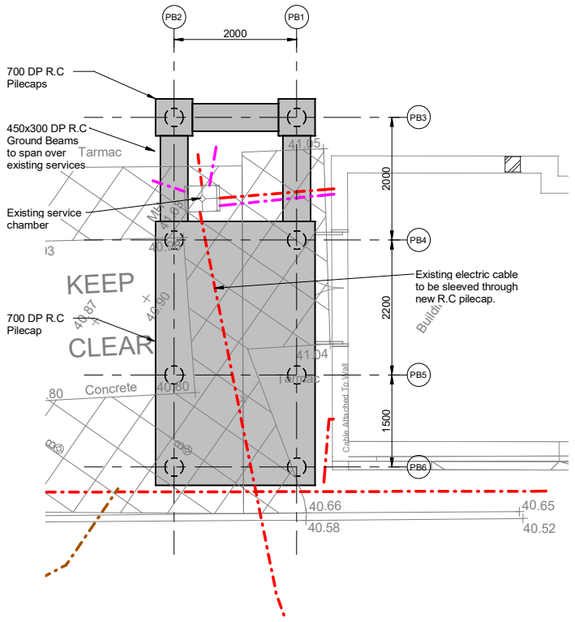
PIPE BRIDGE LOCATION PLAN

1 : 100



PIPE BRIDGE SUPPORT TOWER 1 - FOUNDATION PLAN

1 : 50



PIPE BRIDGE SUPPORT TOWER 2 - FOUNDATION PLAN

1 : 50

PILING NOTES

ASSUMED 300ø CFA PILES TO SPECIALIST DESIGN.

PILE CAPACITY SWL = 250kN

SHEAR REQUIRED = 20kN / PILE

PILES TO BE DESIGNED WITH A SAFETY FACTOR OF 3.0.

PILING REINFORCEMENT TO SPECIALIST DESIGN AND DETAIL.

ALL PILECAPS TO BE 700mm DP

FOR PILECAPS ALLOW FOR B20s AT 200 CTRS, EACH WAY, TOP AND BOTTOM.

PILE DESIGN AND FINAL LOCATIONS SUBJECT TO FURTHER INFORMATION FROM TRIAL HOLE SURVEYS

NOTES

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WORK IN PROGRESS (PRELIMINARY)

The information on this drawing is an optimised cost solution based upon external information as of the 30/11/23. It may be subject to change based upon external influences through design development such as client brief & scope changes, services / b.w.i.c, sub-contractor requirements etc. The information must therefore be used with a suitable contingent approach with respect to strategic decision making, cost management, N.I.A measurement etc.

NOTES

1. REFER TO DWG 2201-1-MaG-Z3-XX-D4-S-11-550 FOR ALL STANDARD CONCRETE AND STEELWORK NOTES.

ALL STEELWORK TO BE GALVANISED WITH POWDER COAT FINISH, COLOUR TO ARCHITECTS SPEC.

ALL CONNECTIONS TO BE FULLY WELDED FRAME 8mm CFW UNLESS NOTED ON THE DRAWINGS

Rev.	Description	By	Date	Chk'd
P1	ISSUED FOR INFORMATION	AMT	19.12.23	MD

Marston & Grundy LLP
Consulting Engineers
Priory House, Ellesmere Ave
Marple, Stockport, Cheshire, SK6 7AN
Telephone: 0161 427 7231
Email: mail@marstonandgrundy.com

Client
MANCHESTER UNIVERSITY NHS FOUNDATION TRUST

Project
MRI STEAM PIPE REPLACEMENT

Drawing
NORTH ROAD CROSSING FOUNDATION PLAN

Purpose of Issue
INFORMATION

MaG Project No.	Scale @ A1	Date	Drawn	Checked
13655	As indicated	AS NOTED	AMT	MD

Drawing Identifier (BS1192 Compliant)
project no. | origin | zone | level | type | role | number | revision
2201-1-MaG-Z1-RF-D4-S-11-301 P1