

 SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

1. THE HDD DRILL PROFILE IS INDICATIVE ONLY AND IS BASED ON HISTORICAL GROUND INFORMATION RELATING TO THE CONSTRUCTION OF THE BASCULE RAILWAY BRIDGE APPROX. 120m SOUTH OF THE PROPOSED HDD ALIGNMENT (REF: I.C.E. PAPER NO. 4185 "THE RECONSTRUCTION OF CARMARTHEN BRIDGE, WITH PARTICULAR REFERENCE TO CYLINDER-SINKING UNDER COMPRESSED AIR", AS PRESENTED GRAPHICALLY IN PYTHIA CONTRACTS DESIGN STUDY REPORT 1454-RPT-001r, DATED 11/04/2019).
2. HDD DRILL ALIGNMENT AND PROFILE TO BE FINALISED BY SPECIALIST DRILLING CONTRACTOR BASED ON PROJECT-SPECIFIC GROUND INVESTIGATIONS TO BE COMMISSIONED BY WWU.

 SUGGESTED BOREHOLE LOCATIONS TO INFORM DEVELOPMENT OF FINALISED HDD ALIGNMENT/PROFILE

3. GROUND & RIVER BED PROFILE BASED ON ORDNANCE SURVEY DIGITAL TERRAIN MODEL (DTM) LIDAR DATA.

4. ALL APPROPRIATE THIRD PARTY ACCESS AGREEMENTS & CONSENTS TO BE OBTAINED BY WWU PRIOR TO COMMENCEMENT OF ON-SITE WORKS

IT IS ASSUMED THAT WORK WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED AND ARE TO BE CHECKED PRIOR TO COMMENCEMENT OF FABRICATION.
2. ALL DIMENSIONS, LEVELS AND ANGLES ARE APPROXIMATE, THE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR CHECKING AND CONFIRMING ALL INDICATED DIMENSIONS, LEVELS AND ANGLES, AND DETERMINING THE POSITION OF ALL SITE WELDS.
3. GRADUAL CHANGES IN LINE AND LEVEL ARE TO BE ACHIEVED THROUGH NATURAL FIELD BENDING OF PIPE.
4. BEND ANGLES WHERE INDICATED ARE ACCURATE TO $\pm 0.5^\circ$.
5. THIS DRAWING MUST NOT BE SCALED FOR FABRICATION PURPOSES.
6. EXISTING SERVICES, PIPEWORK, EQUIPMENT, CABLES, DUCTS AND BUILDINGS WHERE SHOWN ARE FROM EXISTING RECORDS AS PROVIDED BY THIRD PARTY UTILITIES. INSTALLATION CONTRACTOR TO LOCATE AND CONFIRM ANY EXISTING SERVICES AND EQUIPMENT PRIOR TO CONSTRUCTION.
7. DESIGN IN ACCORDANCE WITH THE RECOMMENDATIONS OF IGM/TD/1 AND SPECIFICATION T/SP/P/10.
8. ALL PIPEWORK AND EQUIPMENT FOR DESIGN PRESSURES ABOVE 7 BARG SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATION T/SP/P/10, WELDED IN ACCORDANCE WITH T/SP/P/2 AND TESTED IN ACCORDANCE WITH T/SP/PT/1. ANY DEVIATION FROM THESE SPECIFICATIONS SHALL BE AGREED IN ADVANCE IN WRITING WITH WWU.
9. ALL LIFTING OPERATIONS TO BE AGREED IN ADVANCE WITH WWU.
10. WORK TO BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING TO AN APPROVED METHOD STATEMENT.
11. IT SHOULD BE NOTED THAT HW021 IS SUBJECT TO WWU'S T/SP/P/18 PROCEDURE DUE TO THE EXISTENCE OF GIRTH WELDS OF UNKNOWN QUALITY.

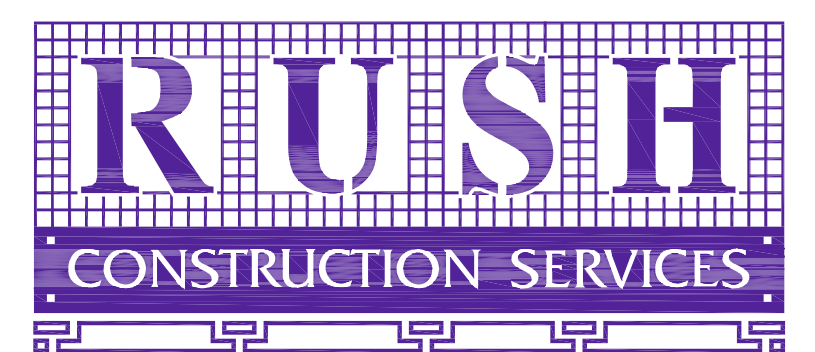
PROJECT

HW021 CARMARTHEN DIVERSIONS
CARMARTHEN, CARMARTHENSHIRE

TITLE

RIVER TOWY RVX
INDICATIVE ALIGNMENT & PROFILE
SHEET 1 OF 1

CLIENT



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SCALE 1:500 @ A1

DRAWING No.

RCS/2010935/CARMA/X/001

REVISION

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