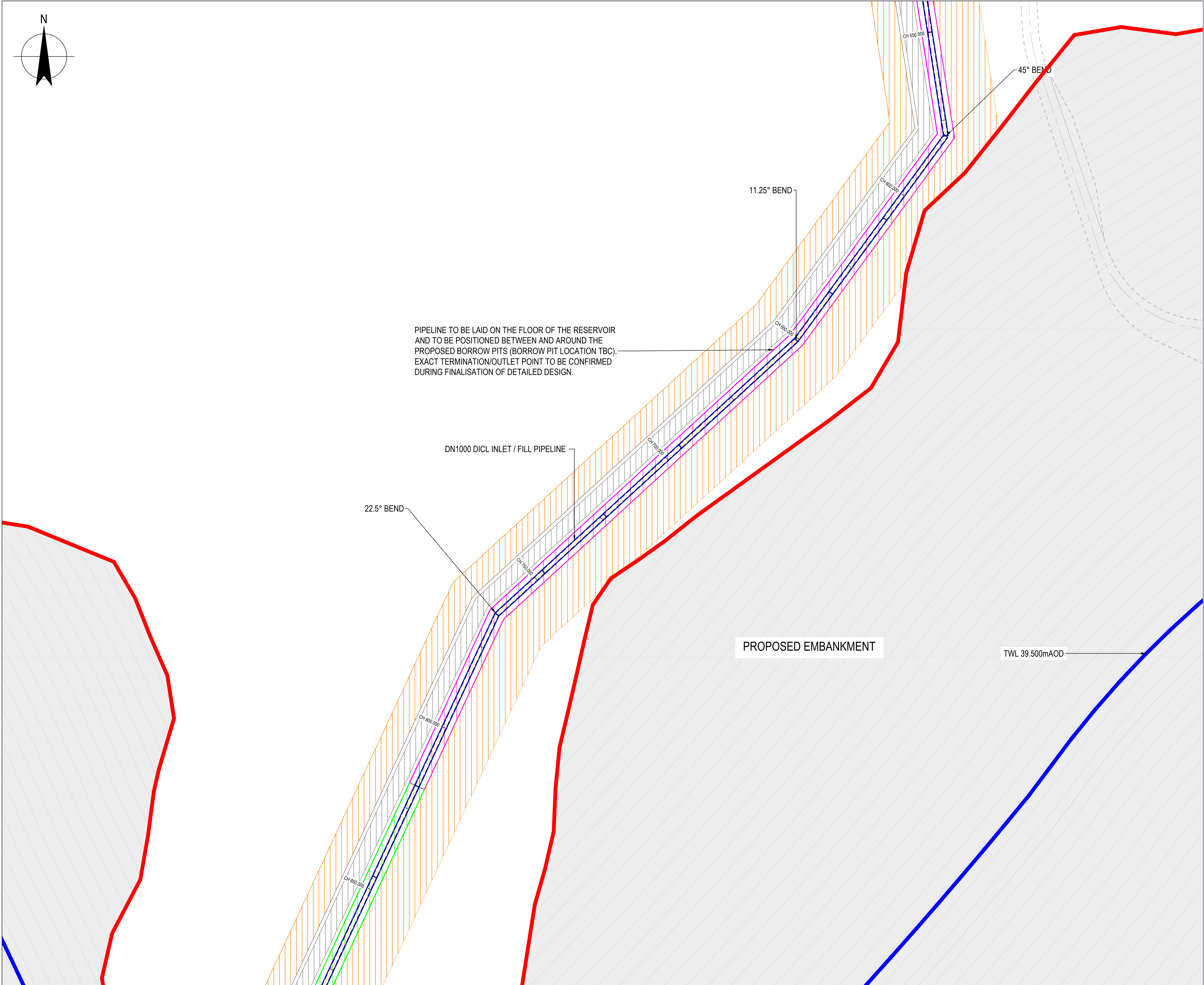




NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE (UNO).
- ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.
- ALL CO-ORDINATES ARE RELATIVE TO OS NATIONAL GRID.
- DESIGN AND ARRANGEMENT OF THE CONTROL ROOM AND FINAL ACCESS ROADS IS STILL TO BE FINALISED AND SUBJECT TO DETAILED DESIGN.
- AT THE TIME OF THE DEVELOPMENT OF THIS DRAWING, THE DESIGN OF THE EMBANKMENT, CONTROL ROOM, ACCESS ROAD, SPILLWAY AND OTHER FEATURES WERE STILL TO BE FINALISED. THE LAYOUTS AND POSITIONS SHOWN ARE ONLY PRELIMINARY AND ARE SUBJECT TO CHANGE.
- THRUST RESTRAINTS ON PROPOSED PIPEWORK TO BE FINALISED DURING DETAILED DESIGN.
- TOP WATER LEVEL (TWL) = 39.5m AOD, MINIMUM OPERATING LEVEL (MOL) = 29.0m AOD
- PLANNING BOUNDARY EXTENDS ALSO AROUND ACCESS ROAD TO MAIN COMPOUND, INCLUSIVE OF THE MAIN COMPOUND.

LEGEND

- PROPOSED EMBANKMENT PROFILE
- REDLINE BOUNDARY
- TOP WATER LEVEL (39.5m AOD)
- ABOVE GROUND PIPEWORK (BELOW WATER LEVEL)
- BURIED PIPEWORK
- HAUL ROAD
- LAYDOWN AREAS FOR CONSTRUCTION

PIPELINE TO BE LAID ON THE FLOOR OF THE RESERVOIR AND TO BE POSITIONED BETWEEN AND AROUND THE PROPOSED BORROW PITS (BORROW PIT LOCATION TBC). EXACT TERMINATION/OUTLET POINT TO BE CONFIRMED DURING FINALISATION OF DETAILED DESIGN.

PROPOSED EMBANKMENT

TWL 39.500m AOD

22.5° BEND

11.25° BEND

45° BEND

DN1000 DICL INLET / FILL PIPELINE

CH 550.000

CH 600.000

CH 650.000

CH 700.000

CH 750.000

CH 800.000

CH 850.000

REFERENCE DOCUMENTS AND DRAWINGS

- HTR-FUW-CU-RE-DR-T-0013 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - KEY PLAN
- HTR-FUW-CU-RE-DR-T-0014 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 1 OF 6
- HTR-FUW-CU-RE-DR-T-0015 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 2 OF 6
- HTR-FUW-CU-RE-DR-T-0017 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 4 OF 6
- HTR-FUW-CU-RE-DR-T-0018 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 5 OF 6
- HTR-FUW-CU-RE-DR-T-0019 - INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS - SHEET 6 OF 6

P01	CONSULTANT DESIGN FOR PLANNING	NT	JR	28.03.2024
Rev	Description	Checked	Approved	Date
Author	DR	Drafting Check	NT / JR	

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Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR APPROVAL

Drawing Title INLET / FILL PIPELINE SECTION 10 PLANNING DRAWINGS SHEET 3 OF 6

Size A1

Rev P01

HTR-FUW-CU-RE-DR-T-0016