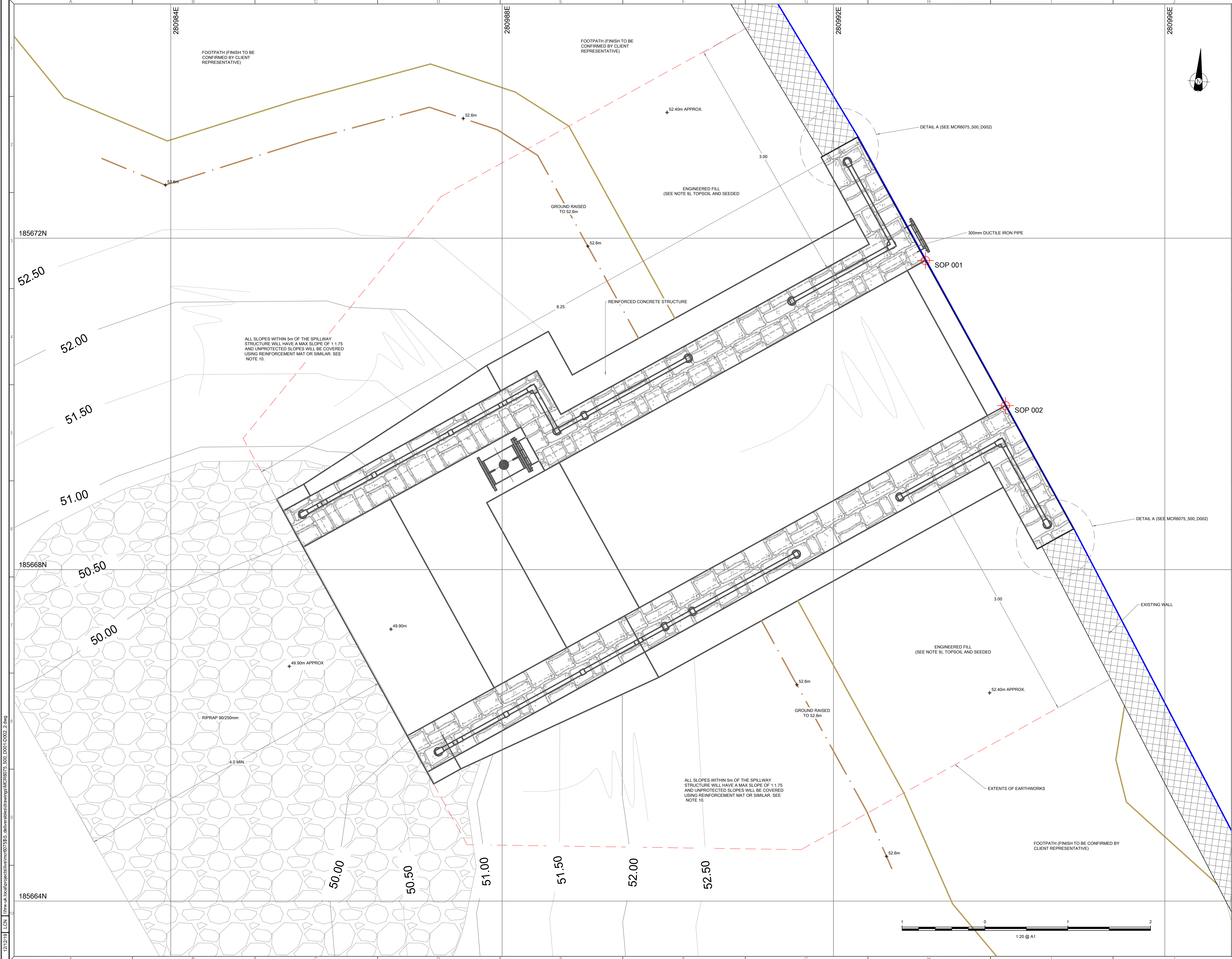




HR Wallingford has prepared this document under the terms of the contract between them and their client, for the exclusive use of that client.
HR Wallingford accepts no liability for any use of this document other than by their client and then only for the purposes for which it was prepared. No warranty is given for any third party data included in this document.

- NOTES:
1. DOCUMENT UNCONTROLLED WHEN PRINTED.
 2. DO NOT SCALE. USE ONLY WRITTEN DIMENSIONS.
 3. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 4. GRID AND LEVELS ARE IN METRES RELATIVE TO NATIONAL GRID PROJECTION OSTN15 AND OSGM15
 5. TOPOGRAPHIC SURVEY REFERENCE BRUNEL SURVEYS LTD. DRAWING NUMBER 20066-200-01
 6. ALL SETTING OUT SHALL BE CONFIRMED ON SITE BY THE CONTRACTOR BEFORE COMMENCEMENT OF THE WORKS.
 7. ALL MATERIAL WILL BE SUPPLIED AND INSTALLED AS SPECIFIED IN: MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS VOLUME 1 - SPECIFICATION FOR HIGHWAY WORKS.
 8. UNLESS OTHERWISE INDICATED, FOR IN SITU CONCRETE THE REQUIRED ACCURACY SHALL BE $\pm 10\text{mm}$ HORIZONTAL AND 5mm VERTICAL.
 9. THE ENGINEERED FILL SHALL BE CLASS 7A IN ACCORDANCE TO THE SPECIFICATION FOR HIGHWAY WORKS AND SHALL HAVE A MAXIMUM PERMEABILITY OF 10^{-10}m/s .
 10. COMPOSITE TURF REINFORCEMENT MAT (VMAX P350 OR SIMILAR) WILL BE USED. COMPOSITE TURF REINFORCEMENT WILL BE LAID OVER A SEEDED TOPSOIL. INSTALLATION SHALL FOLLOW SUPPLIERS GUIDELINES.
 - RECOMMENDED SEED MIX:
25% STRONG CREEPING RED FESCUE
20% PERENNIAL RYEGRASS
10% TIMOTHY
15% SMOOTH STALKED MEADOW GRASS
10% ROUGH STALKED MEADOW GRASS
5% BROWN TOP BENT GRASS
5% CREEPING GRASS
5% WHITE CLOVER
5% BIRD'S FOOT TREFOIL
 11. TWO FALLING AND RISING HEAD PERMEABILITY TESTS WILL BE UNDERTAKEN IN BOREHOLES IN ACCORDANCE WITH BS EN ISO 22282-2:2012, BESIDE THE SPILLWAY. THE TESTS WILL BE CARRIED OUT BETWEEN ELEVATIONS 49.5m TO 49.0m ODN.
 12. TEMPORARY WORKS ARE EXCLUDED FROM THE DESIGN DRAWINGS AND WILL BE DESIGNED BY OTHERS.
 13. PRIOR TO PLACING THE BLINDING LAYER, FORMATION TO BE INSPECTED BY THE CLIENT REPRESENTATIVE.

TWL TOP WATER LEVEL
 STONE COPING AND CLADDING

SETTING OUT POINTS		
POINT	EASTING (m)	NORTHING (m)
SOP 001	280993.097	185671.713
SOP 002	280994.078	185669.971

2	ISSUED FOR CONSTRUCTION	LCN	MJJ	MSA	12 DEC 19
1	ISSUED FOR CONSTRUCTION	LCN	MJJ	MSA	22 NOV 19
0	DRAFT	LCN	MJJ	MJJ	07 NOV 19
REV	DRAWING STATUS	DRN	APPR	AUTH	DATE

CLIENT: NEATH PORT TALBOT COUNCIL

HR Wallingford
Hockley Park, Wallingford
Oxfordshire OX10 8BA
United Kingdom

www.hrwallingford.com

Tel: +44(0)1491 835381
Fax: +44(0)1491 832233

PROJECT: FURZEMILL RESERVOIR

DRAWING TITLE: SPILLWAY GENERAL LAYOUT

SCALE: 1:20 SHEET SIZE: A1
DRAWING No: MCR6075_500_D001 REV: 2

12/12/19 C:\Users\local\projects\wallingford\mcr6075_500_D001\DWG 2.dwg