

NOTES:

1. ALL LEVELS & DIMENSIONS IN METRES UNLESS NOTED OTHERWISE (U.N.O).
2. REFER TO GENERAL NOTES DRAWING FOR DETAILS OF CONCRETE GRADES, COVER, BLINDING, FINISHES ETC.
3. EXISTING SERVICES TAKEN FROM AS BUILT RECORDS AND CANNOT BE RELIED UPON FOR ACCURACY. SERVICES HAVE BEEN OBSERVED ON SITE WHERE NO RECORDS ARE AVAILABLE.
4. LINE & LEVEL OF EXISTING UTILITIES TO BE CONFIRMED AT START OF CONSTRUCTION.
5. PIPE BEDDING TO BE CLASS S AS PER DCWW DETAIL SDC 2003/ 001.
6. TRENCH AND ROAD TO BE REINSTATED AS PER DCWW STANDARD DETAIL SDC 2002 SERIES.
7. ALL PIPEWORK WITHIN GRASSLAND WITH LESS THAN 0.9m COVER TO BE ENCASED IN MIN 150mm CONCRETE SURROUND AS PER SDC DETAIL 2003/ 003.
8. ALL PIPEWORK WITHIN ROAD AND VERGE WITH LESS THAN 1.2m COVER TO BE ENCASED IN MIN 150mm CONCRETE SURROUND AS PER SDC DETAIL 2003/ 003.
9. VEGETATION CLEARANCE REQUIRED FOR THE INSTALLATION OF THE NEW HEADWALL. JAPANESE KNOTWEED HAS BEEN NOTED ON THE RIVER BANKS - APPROPRIATE MANAGEMENT PLAN OF INVASIVE SPECIES IS REQUIRED BY THE NRW.
10. A FRAP IS REQUIRED PRIOR TO ANY CONSTRUCTION WORKS COMMENCING.
11. ANY TEMPORARY OR PERMANENT FOOTPATH DIVERSIONS ARE TO BE ARRANGED BY THE CONTRACTOR.
12. THE PRECISE LOCATION OF THE HEADWALL IS TO BE AGREED ON SITE WITH THE ENGINEER FOLLOWING VEGETATION CLEARANCE. ONCE AGREED, SETTING OUT INFORMATION FOR PILES/APRON CAN BE ADJUSTED.
13. CONCRETE STRENGTH CLASS: C28/35; DC CLASS: DC-2.
14. CONCRETE FOOTPATH SHOULD HAVE SLIP-RESISTANT SURFACES. SURFACES SHALL BE SCREEDED WITH A LIGHTLY BRUSHED MARKED FINISH. DEPTH OF ENGINEERED FILL TO BE DESIGNED SUBJECT TO PREVAILING GROUND CONDITIONS STEP TO BE ARRANGED TO PREVENT PONDING OF WATER WHERE APPROPRIATE. DIMENSIONS AND SURFACE FINISH TO MEET THE REQUIREMENTS OF BS5395-1:2010. HANDRAILS TO BE PROVIDED IN ACCORDANCE WITH THE DIMENSIONAL REQUIREMENTS OF BS8300:2009 + A2010 AND BS5395-1:2010

REFERENCE DRAWINGS:

- B16241-103503-01-ZZ-DR-CA-CI5060 - PIPE NETWORK, FINAL EFFLUENT TO OUTFALL, PLAN & PROFILE
- B16421-102503-ZZ-ZZ-DR-CA-CI5010 HEADWALL GENERAL NOTES
- B16421-102503-XX-XX-SP-SA-CI5401 CONCRETE PILING SPECIFICATION
- B16241-102503-01-ZZ-DR-CA-CI5062 HEADWALL OUTFALL PLAN & DETAILS
- B16241-102503-01-ZZ-DR-CA-CI5063 HEADWALL OUTFALL SECTION 1-1
- B16241-102503-01-ZZ-DR-CA-CI5065 HEADWALL OUTFALL SECTIONS 3-3 & 4-4

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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

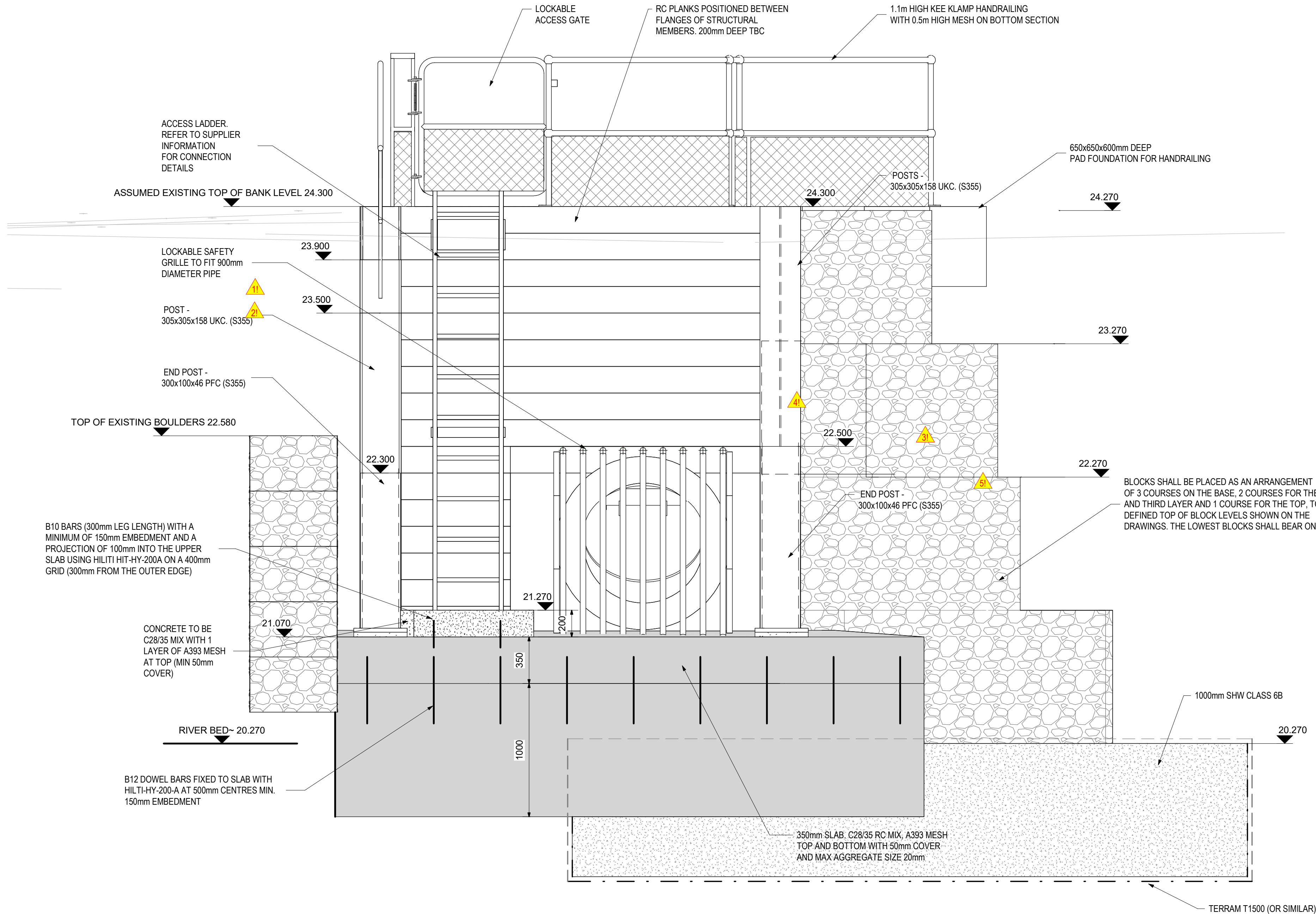
CONSTRUCTION:

- 1. EXISTING GROUND STABILITY AND MAKE UP OF THE FLOOD BUND IS UNKNOWN.
- 2. EXCAVATED MATERIAL COULD BE CONTAMINATED.
- 3. RISK OF DROWNING - WORKING CLOSE TO & WITHIN THE RIVER WITH FLUCTUATING WATER LEVELS.
- 4. ENVIRONMENTAL RISK OF WORKING NEAR A WATERCOURSE.
- 5. CONTRACTOR TO DETERMINE REQUIREMENT FOR PILING MAT AND OTHER TEMPORARY WORKS AND ASSESS STABILITY OF RIVERBANK FOR THEIR SELECTED PLANT
- 6. WORKS LOCATED WITHING CLOSE PROXIMITY OF FOOTPATH USED BY GENERAL PUBLIC

MAINTENANCE / CLEANING / OPERATION:

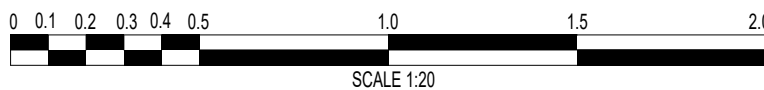
DECOMMISSIONING / DEMOLITION:

REFER TO THE DESIGN RISK REGISTER FOR FURTHER DETAILS. IT IS ASSUMED THAT ALL THE WORKS ON THIS SHRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WHO HAS CARRIED OUT A COMPREHENSIVE RISK ASSESSMENT.



SECTION 2-2

1 : 20



DWR CYMRU CYF GIVES THIS INFORMATION AS TO THE POSITION OF ITS UNDERGROUND APPARATUS BY WAY OF GENERAL GUIDANCE ONLY ON THE STRICT UNDERSTANDING THAT IT IS BASED ON THE BEST INFORMATION AVAILABLE AND NO WARRANTY AS TO ITS CORRECTNESS IS RELIED UPON IN THE EVENT OF EXCAVATIONS OR OTHER WORKS MADE IN THE VICINITY OF THE COMPANY'S APPARATUS AND ANY ONES OF LOCATING THE APPARATUS BEFORE CARRYING OUT ANY EXCAVATIONS RESTS ENTIRELY ON YOU. IT MUST BE UNDERSTOOD THAT THE FURNISHING OF THE INFORMATION IS ENTIRELY WITHOUT PREJUDICE TO THE PROVISION OF THE NEW ROADS AND STREETWORKS ACT 1997 AND OF THE COMPANY'S RIGHT TO BE COMPENSATED FOR ANY DAMAGE TO ITS APPARATUS.

DWR CYMRU CYF HAS NO DUTY TO IDENTIFY PRIVATE APPARATUS AND THE INFORMATION AS TO THE POSITION OF THE PRIVATE APPARATUS IS GIVEN BY WAY OF GENERAL GUIDANCE ONLY ON THE STRICT UNDERSTANDING THAT IT IS BASED ON THE BEST INFORMATION AVAILABLE AND NO WARRANTY AS TO THE CORRECTNESS IS RELIED UPON. NOT ALL PRIVATE APPARATUS IS IDENTIFIED BUT THEIR PRESENCE SHOULD BE ANTICIPATED.