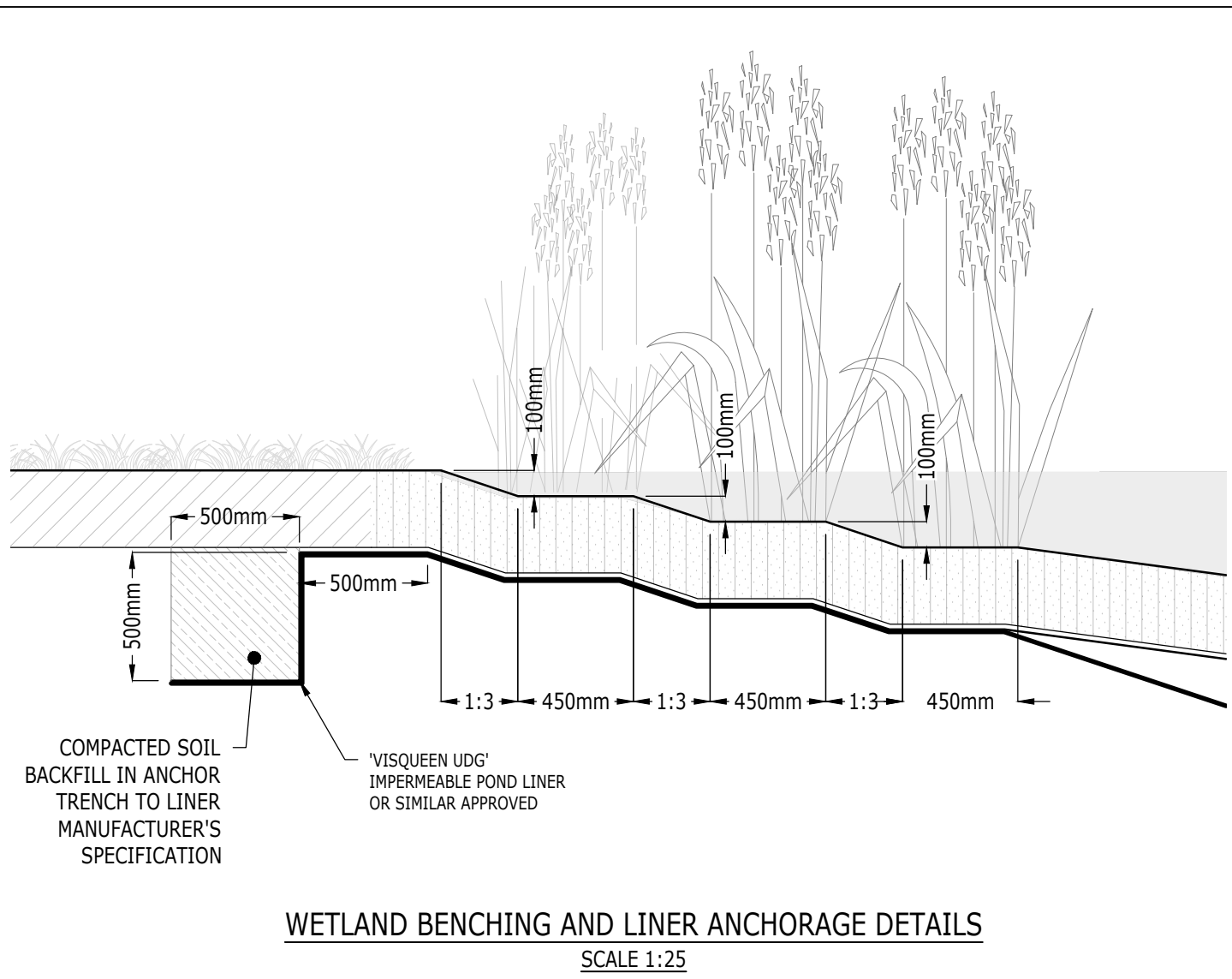
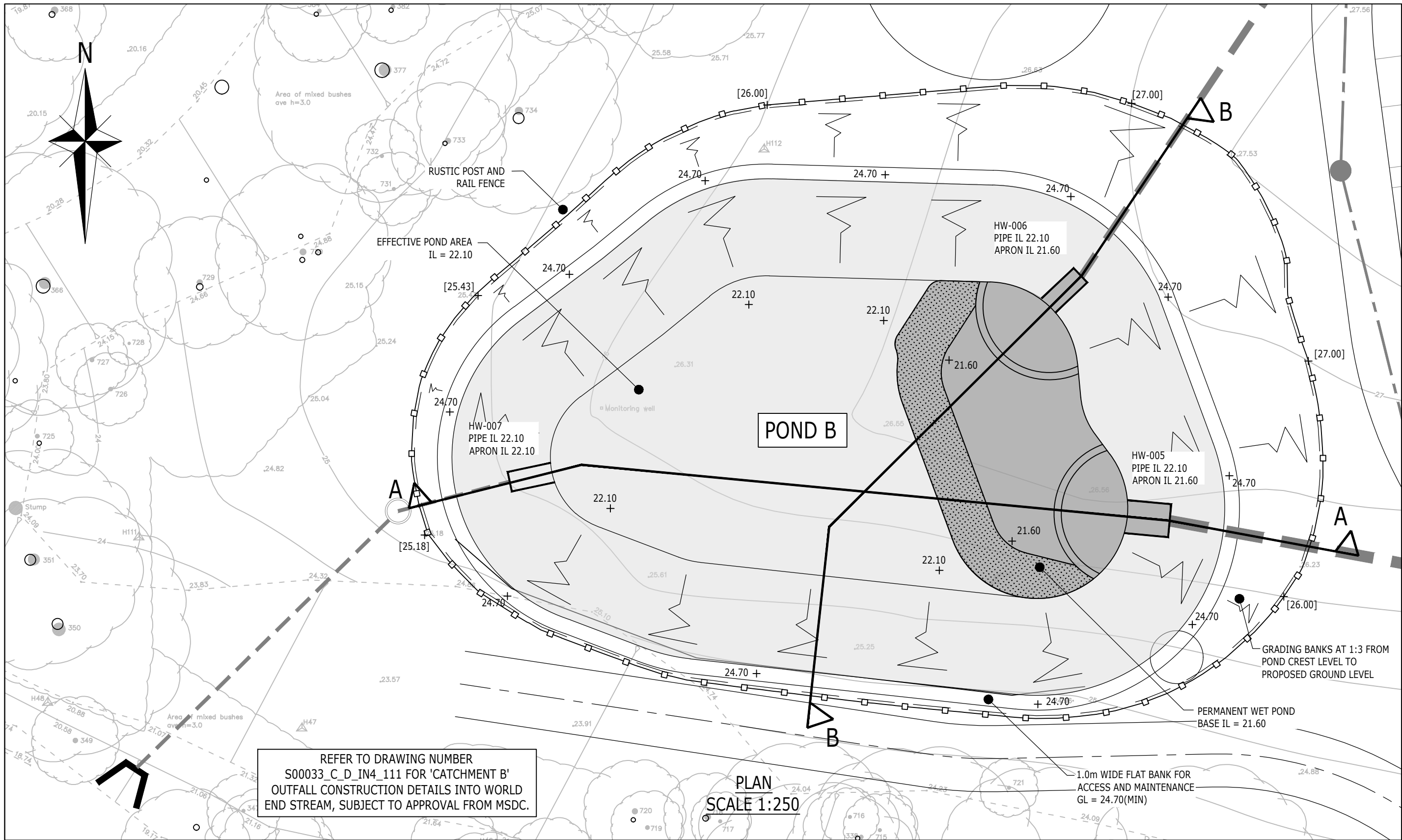




CDM NOTES

THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:

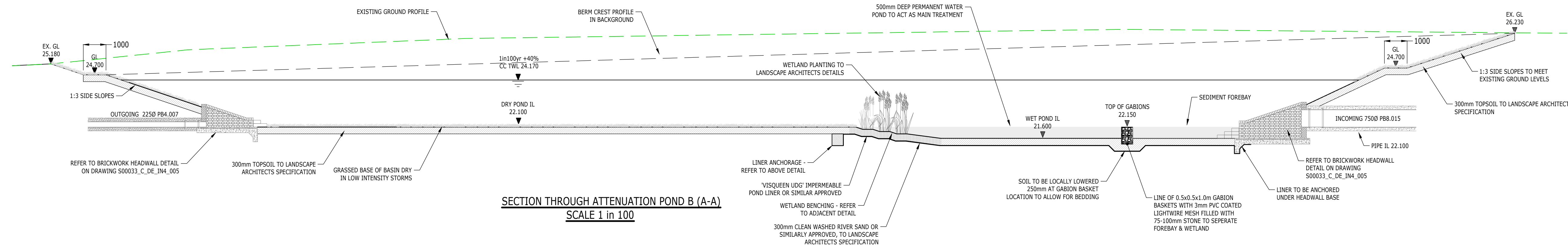
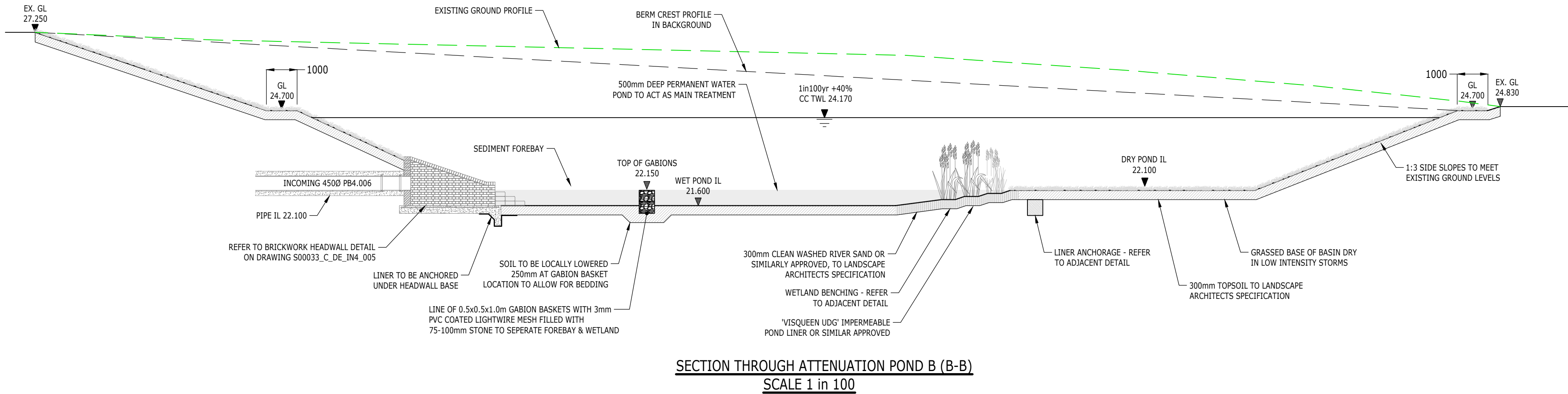
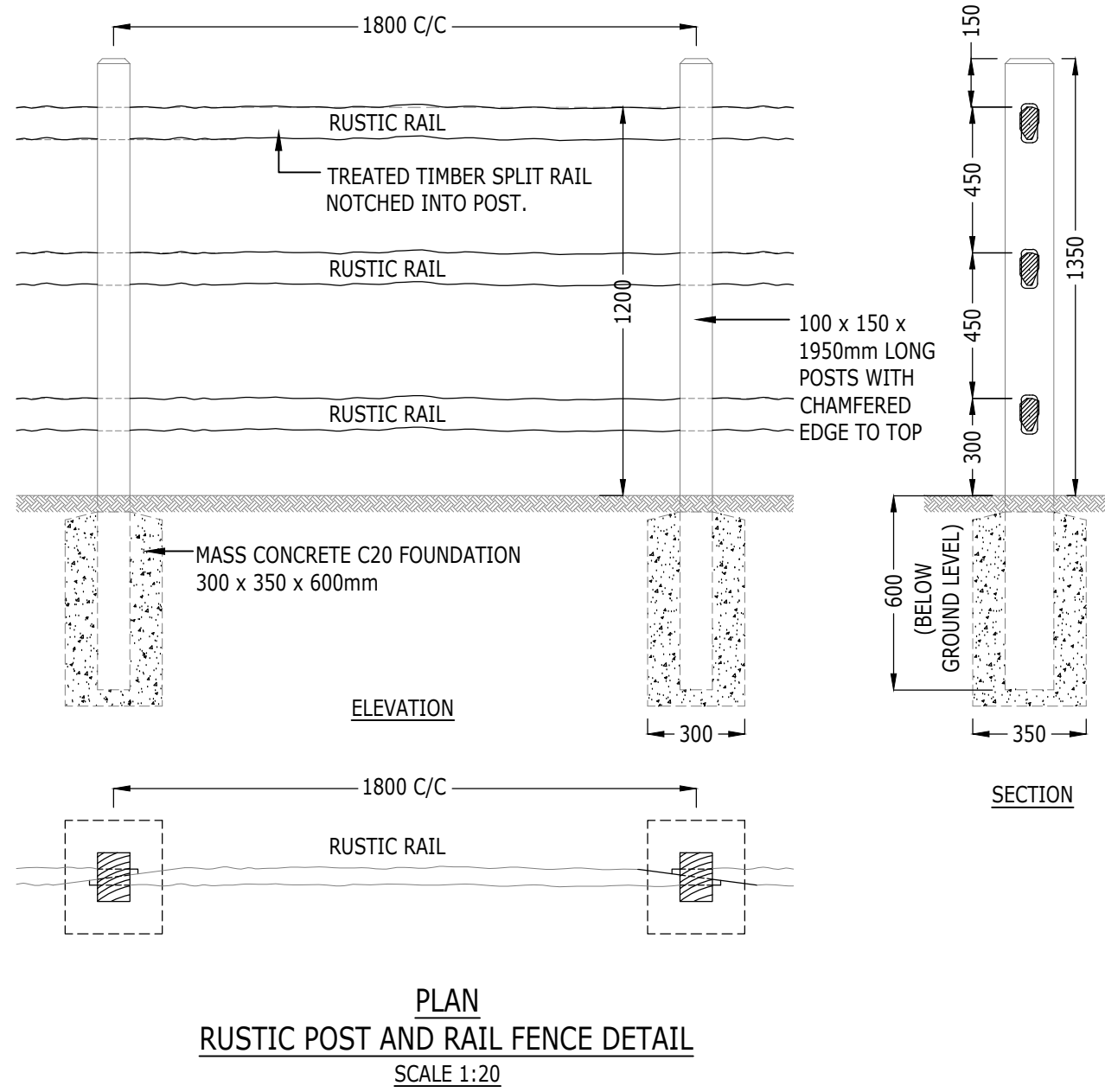
- WORKS IN THE VICINITY OF LIVE SERVICES WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
- WORKS WITHIN AND ADJUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE.
- HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
- THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.
- EXISTING UNDERGROUND ELECTRICITY AND BELOW GROUND WATER MAIN ARE PRESENT ON SITE. SAFE WORKING METHODS, ARE TO BE USED FOR THE CABLES TO MITIGATE RISK OF INJURY. BELOW GROUND WATER MAIN IS TO BE ACCURATELY LOCATED AND PROTECTED AS NECESSARY.
- TREE REMOVAL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH ARBORICULTURAL ADVICE PLUS SAFE WORKING METHODS ASSOCIATED WITH WORKING AT HEIGHTS AND FALLING OBJECTS.

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED.
- ALL LEVELS STATED ARE IN METRES ABOVE ORDNANCE DATUM.
- ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
- PRIOR TO THE COMMENCEMENT OF THE WORKS, THE CONTRACTOR MUST CHECK THE INVERT LEVELS OF THE EXISTING SPURS AND MANHOLE CHAMBERS TO WHICH ANY CONNECTIONS ARE TO BE MADE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
- ALL MANHOLES AND SEWERS, AND ANY OTHER PART OF THE WORKS INTENDED FOR ADOPTION UNDER A SECTION 185 AGREEMENT, ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE WATER SERVICES ASSOCIATION PUBLICATION 'SEWERS FOR ADOPTION - A DESIGN AND CONSTRUCTION GUIDE FOR DEVELOPERS' - 7TH EDITION, TO THE APPROVAL OF THE DRAINAGE AUTHORITY.
- THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DEBRIS BY USE OF WHEEL WASHING FACILITIES AND ROAD SWEEPERS FOR THE COUNCIL'S SATISFACTION.
- ANY EXISTING TREES TO BE REMOVED WITHIN/ADJACENT TO THE PROPOSED HIGHWAY SHALL HAVE THEIR ROOTS GRUBBED UP AND LOOSE SOIL REMOVED AND BACKFILLED IN LAYERS UP TO FORMATION LEVEL WITH SELECTED MATERIAL AS DIRECTED AND TO THE SATISFACTION OF THE HIGHWAYS INSPECTOR.
- UPON COMPLETION OF THE WORKS, THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY MAINTENANCE REPAIRS TO RETURN THE HIGHWAY TO ITS FORMER CONDITION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE LOCAL AUTHORITY PRIOR TO COMMENCING WORKS ON EXISTING OR PARTLY CONSTRUCTED ADOPTABLE HIGHWAY.
- ALL EXISTING LEVELS, GRADIENTS, DEPTHS ETC. TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE SETTING OUT OF THE DRAINAGE WORKS IS TO BE AGREED ON-SITE WITH THE ENGINEER, PRIOR TO THE COMMENCEMENT OF THE WORKS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE DRAINAGE WORKS FOR THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL CONTACT ALL OF THE APPROPRIATE STATUTORY UNDERTAKERS AND ESTABLISH THE EXACT LOCATION OF ALL SERVICES, PRIOR TO THE COMMENCEMENT OF THE WORKS, BY HAND DUG TRIAL PITS.
- ALL ADOPTABLE SEWER PIPES UP TO AND INCLUDING 300mm IN DIAMETER TO BE VITRIFIED CLAY TO BS 65 AND BS EN255. PIPES GREATER THAN 300mm IN DIAMETER TO BE PRE-CAST CONCRETE TO CLASS 120 OF BS EN 1916:2007 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ALL CONCRETE AND CONCRETE PRODUCTS BELOW GROUND LEVEL SHALL BE SULPHATE RESISTING PORTLAND CEMENT.
- MANHOLE COVERS AND FRAMES SITUATED WITHIN THE CARRIAGEWAY SHALL BE CLASS D400 IN ACCORDANCE WITH BS EN124.
- ALL PIPE CONNECTIONS SHALL BE MADE SOFFIT TO SOFFIT OR WHERE NOTED OTHERWISE.
- ALL PIPES SHALL HAVE FLEXIBLE JOINTS.
- STATED COVER LEVELS ARE FOR GUIDANCE ONLY AND SHALL BE SET TO THE FINISH LEVEL OF THE CARRIAGEWAY/ FOOTWAY/ VERGE.
- ALL PIPE SIZES STATED ARE NOMINAL INTERNAL DIAMETERS IN MILLIMETRES.
- ALL ADOPTABLE DRAINAGE DESIGNED TO 'SEWERS FOR ADOPTION 7TH EDITION - ADDENDUM'

ANY SIGNAGE TO POND
SUBJECT TO CDM ASSESSMENT

SUBJECT TO
APPROVAL



T1	14.02.20	ISSUED FOR TENDER
Rev:	Date:	Revision History:



COUNTRYSIDE
Places People Love

154 High Street, Somerset
Taunton, TA1 1SE
01273 747 055
countryside-engineers.com



ARDENT CONSULTING ENGINEERS

154 High Street, Somerset
Taunton, TA1 1SE
01273 747 055
ardent-engineers.com

Project: MAPLE DRIVE, FRECKS FARM BURGESS HILL

Name:	Date:	Name:	Date:
Drawn By: MJR	14.02.20	Approved: JM	14.02.20

Scale: AS SHOWN @ A1 Status: FOR TENDER

Drawing Title: ATTENUATION POND 'B' CONSTRUCTION DETAILS

Drawing No: S00033_C_DE_IN4_002	Rev: T1
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