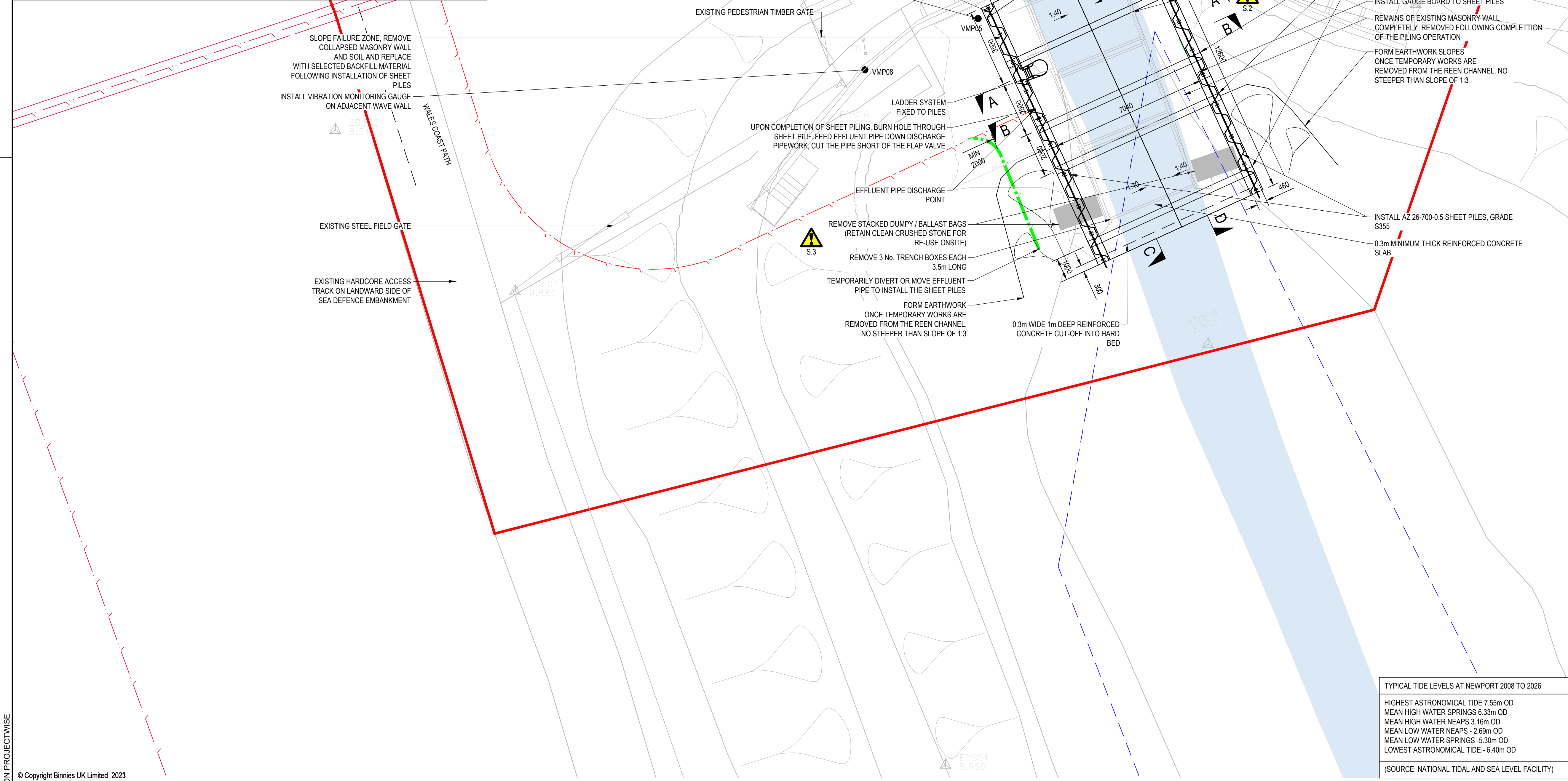
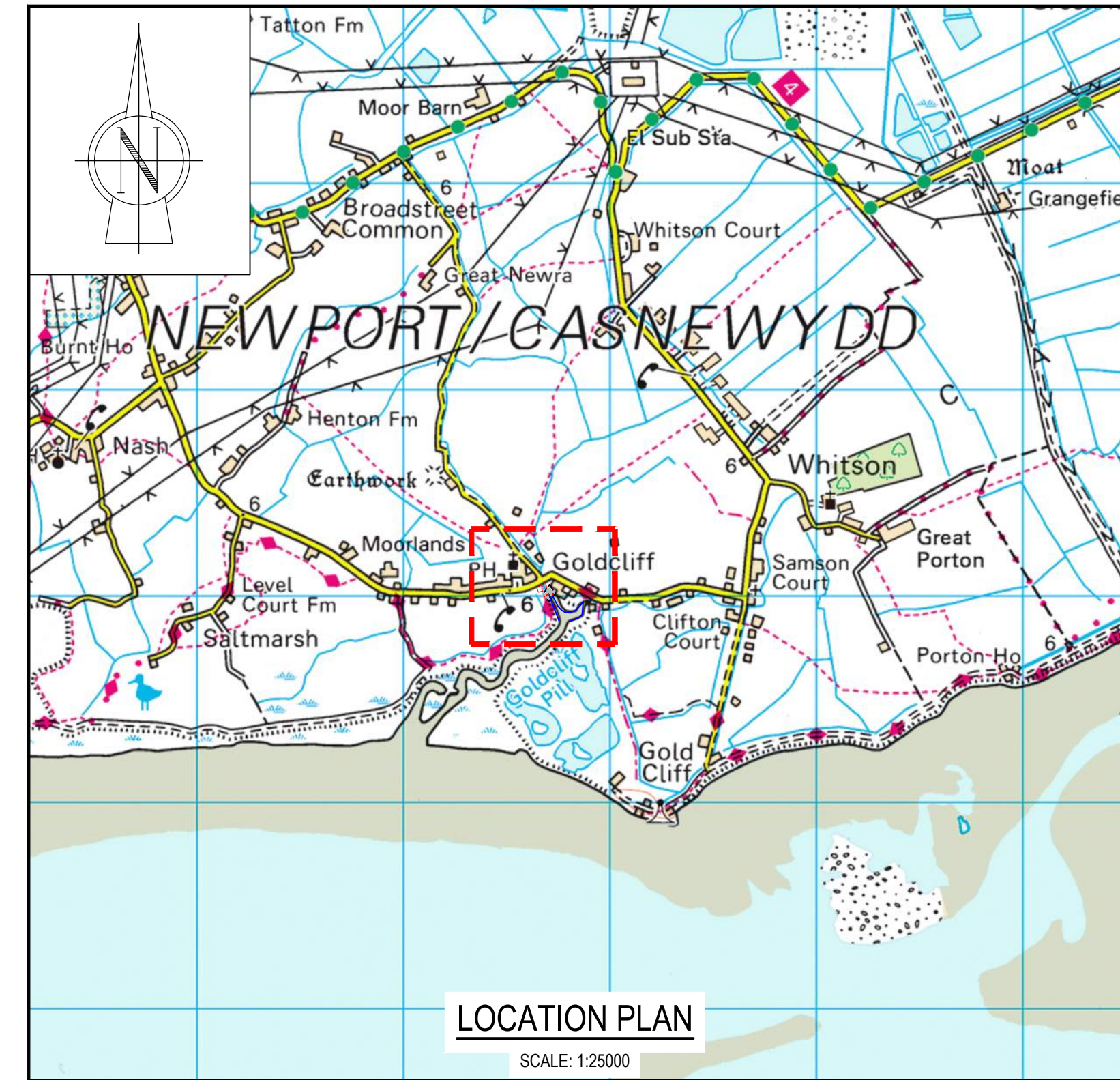




DRAWING REFERENCES:
4021359-BUK-ZZ-00-DR-C-00002 SITE PLAN
4021359-BUK-ZZ-00-DR-C-00009 DETAILS SHEET 2 OF 2
4021359-BUK-ZZ-00-DR-C-00010 TYPICAL CROSS SECTIONS

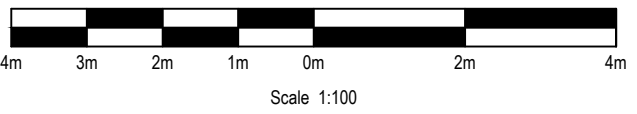
Note: The limits, including the height and depths of the Works, shown in this drawing are not to be taken as limiting the obligations of the contractor under Contract.

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- NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS IN METRES RELATIVE TO ORDNANCE DATUM (m OD) UNLESS STATED OTHERWISE.
 3. THE CONTRACTOR SHALL CARRY OUT A PRECONDITION SURVEY OF THE MASONRY STRUCTURE IN ADVANCE OF THE PILING OPERATION. THE RESULTS SHALL BE PRESENTED IN A SHORT REPORT AGREED WITH THE ECC SUPERVISOR.
 4. FOR THE SPECIFICATION, REFER TO THE EMPLOYER'S WORKS INFORMATION.

- EXISTING SERVICES LEGEND:
- RISING MAIN
 - EFFLUENT PIPE DIVERSION
 - WATER MAIN - POTABLE
 - BT
 - BT
 - ELECTRIC - LOW VOLTAGE
 - ELECTRIC - HIGH VOLTAGE
 - UNKNOWN SERVICE
- LEGEND:
- SETTING OUT POINTS (SOP)
 - VIBRATION MONITORING POINT (VMP)
 - MEAN HIGH WATER SPRINGS (MHS)

Safety, Health and Environmental Information	
In addition to the hazards or risks normally associated with the types of work detailed on this drawing, the following significant residual risks should be noted. Further details are included in the CDM Design Risk Management Register.	
Construction:	
S.1	Unstable river banks - Ground behind watercourse walls has failed.
S.2	Potentially unstable river defences.
S.3	Existing services not traced & unknown drain
S.5	Prop needs to be installed prior to removal of piling mat.
Maintenance, cleaning and operation:	
Risks are likely to be similar to the construction stage but should be reconsidered in advance of decommissioning, demolition, future refurbishment or replacement.	
Decommissioning or demolition:	
Risks are likely to be similar to the construction stage but should be reconsidered in advance of decommissioning, demolition, future refurbishment or replacement.	



Rev	Drawn	Chkd	Rwd	Appvd	Date	Description
P01	RT	KM	ET	ET	16/01/24	For Information
P02	RT	KM	ET	ET	25/01/24	For Information
P03	RT	KM	AH	ET	06/02/24	For Information

Designed by: S2
Status: Suitable for Information
Date:

Client: Cyfoeth Naturiol Cymru Natural Resources Wales

Client Project No. CE0626
Revision

Client: Binnies UK Limited
Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 0AR, UK.
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Project: CHAPEL REEN

Drawing title: GENERAL ARRANGEMENT & RISK MAP

Drawing scale: 1:100
Sheet size: A1
Drawing no. 4021359-BUK-ZZ-00-DR-C-00001
Revision P03

TYPICAL TIDE LEVELS AT NEWPORT 2008 TO 2026
HIGHEST ASTRONOMICAL TIDE 7.55m OD
MEAN HIGH WATER SPRINGS 6.33m OD
MEAN HIGH WATER NEAPS 3.16m OD
MEAN LOW WATER NEAPS - 2.69m OD
MEAN LOW WATER SPRINGS - 5.30m OD
LOWEST ASTRONOMICAL TIDE - 6.40m OD
(SOURCE: NATIONAL TIDAL AND SEA LEVEL FACILITY)