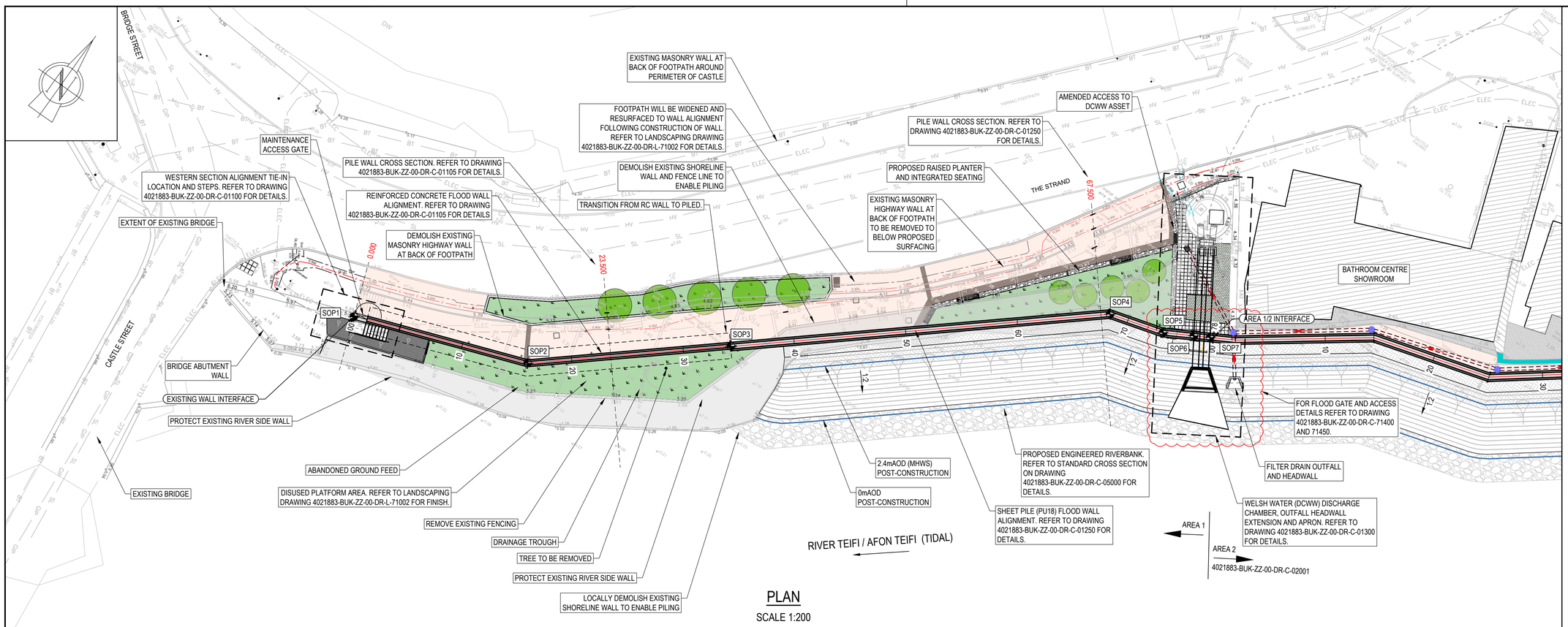
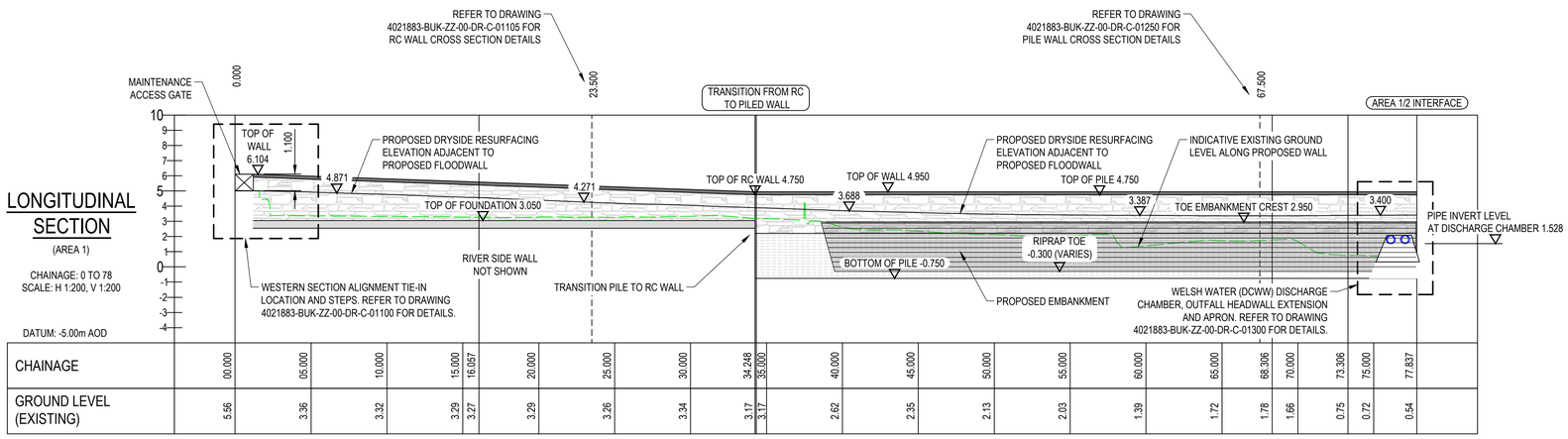


PLAN

SCALE 1:200



LONGITUDINAL SECTION

(AREA 1)

CHAINAGE: 0 TO 78
SCALE: H 1:200, V 1:200

DATUM: -5.00m AOD

CHAINAGE	00.000	05.000	10.000	15.000	16.057	20.000	25.000	30.000	34.248	35.000	40.000	45.000	50.000	55.000	60.000	65.000	68.306	70.000	73.306	75.000	77.837
GROUND LEVEL (EXISTING)	5.56	3.36	3.32	3.29	3.27	3.29	3.26	3.34	3.17	3.17	2.62	2.35	2.13	2.03	1.39	1.72	1.78	1.66	0.75	0.72	0.54

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.

NOTES:
1. ALL DIMENSIONS IN METRES AND ALL LEVELS IN METRES AOD, UNLESS NOTED OTHERWISE.
2. VEGETATION CLEARANCE REQUIRED ACROSS AREA 1. HIGHWAY WALL NEXT TO BRIDGE WILL REQUIRE REPOINTING FOLLOWING VEGETATION CLEARANCE AND NEW WALL TIE IN.
3. REFER TO LANDSCAPING DRAWING 4021883-BUK-ZZ-00-DR-L-71002 FOR NEW SURFACE AMENDMENTS DETAILS.

LEGEND:
- FLOOD DEFENCE WALL ALIGNMENT
- FINISHED GROUND PROFILE (FGL)
- GROUND RAISING TO MEET NEW SURFACE LEVEL
- COPING
- CLADDING
- PILE
- ENGINEERED RIVERBANK
- EXISTING GROUND PROFILE (EGL)
- EXISTING EMBANKMENT EXTENT
- EXISTING RAINWATER PIPES
- PROPOSED SURFACE WATER FILTER DRAIN

EXISTING SERVICES LEGEND (FROM RECORD):
- SEWER - COMBINED (NEWLY BUILT RISING MAIN)
- SEWER - COMBINED
- SEWER - COMBINED (RISING MAIN)
- SEWER - SURFACE WATER (DCWW)
- SEWER - SURFACE WATER (CCC)
- WATER MAIN - POTABLE
- GIP — GAS MAIN - INTERMEDIATE PRESSURE
- GLP — GAS MAIN - LOW PRESSURE
- ELEC — ELECTRIC - UNSPECIFIED
- HV — ELECTRIC - HIGH VOLTAGE
- LV — ELECTRIC - LOW VOLTAGE
- LVo — ELECTRIC - LOW VOLTAGE (OVERHEAD)
- SL — ELECTRIC - STREET LIGHTING
- BT — BT

EXISTING SERVICES LEGEND (GPR):
- ELECTRICITY
- ELECTRICITY FROM RECORDS
- OVERHEAD ELECTRICITY
- GAS FROM RECORDS
- COMBINED DRAINAGE
- COMBINED DRAINAGE FROM RECORDS
- FOUL DRAINAGE
- FOUL DRAINAGE FROM RECORDS
- SURFACE DRAINAGE
- SURFACE DRAINAGE FROM RECORDS
- WATER FROM RECORDS
- UNKNOWN ROUTE
- UNKNOWN ROUTE LOCATED BY GPR

5m 0m 5m 10m
Scale 1:200

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:
B.3 POTENTIAL FOR ARCHAEOLOGICAL FINDS B.6 POOR GROUND CONDITIONS E.2 RESTRICTED ACCESS AND WORKING AREAS FOR CONSTRUCTION TRAFFIC E.25 RISK OF FLOODING E.27 LISTED STRUCTURE(S) F.6 SAC/SSSI SITES OF NATIONAL AND INTERNATIONAL SIGNIFICANCE - REFER TO SUPPORTING ENVIRONMENTAL LITERATURE
MAINTENANCE, CLEANING AND OPERATION:
N/A
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.

AREA 1 PROPOSED WALL SETTING OUT POINTS

POINT	EASTING	NORTHING
SOP1	217789.672	245856.328
SOP2	217804.707	245861.996
SOP3	217818.556	245873.786
SOP4	217844.415	245895.838
SOP5	217849.214	245897.242
SOP6	217851.630	245898.620
SOP7	217852.894	245899.340

Rev	Drawn	Chkd	Rvwd	Apprvd	Date	Description
P01	CF	ES	AJ	AH	16/01/26	80% Design Issue
P02	CF	LJM	AJ	AH	18/03/26	PLANNING PRE-APP ISSUE
P03	CF	AJ	APH	AH	25/09/26	PLANNING ISSUE

Designed by: Date:

Status
S3 Suitable for Review and Comment

Client
Cyfoeth Naturiol Cymru Natural Resources Wales

Client Project No. | Revision

Binnies UK Limited
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Project
CARDIGAN TIDAL FRMS
DETAILED DESIGN

Drawing title
AREA 1
PROPOSED PLAN AND LONGSECTION

Drawing scale: 1:200 Sheet size: A1

Drawing no. 4021883-BUK-ZZ-00-DR-C-01001 | Revision P03

Parent Model: SHEET NAME

ON PROJECTWISE

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