Safety, Health and Environment information

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant risks

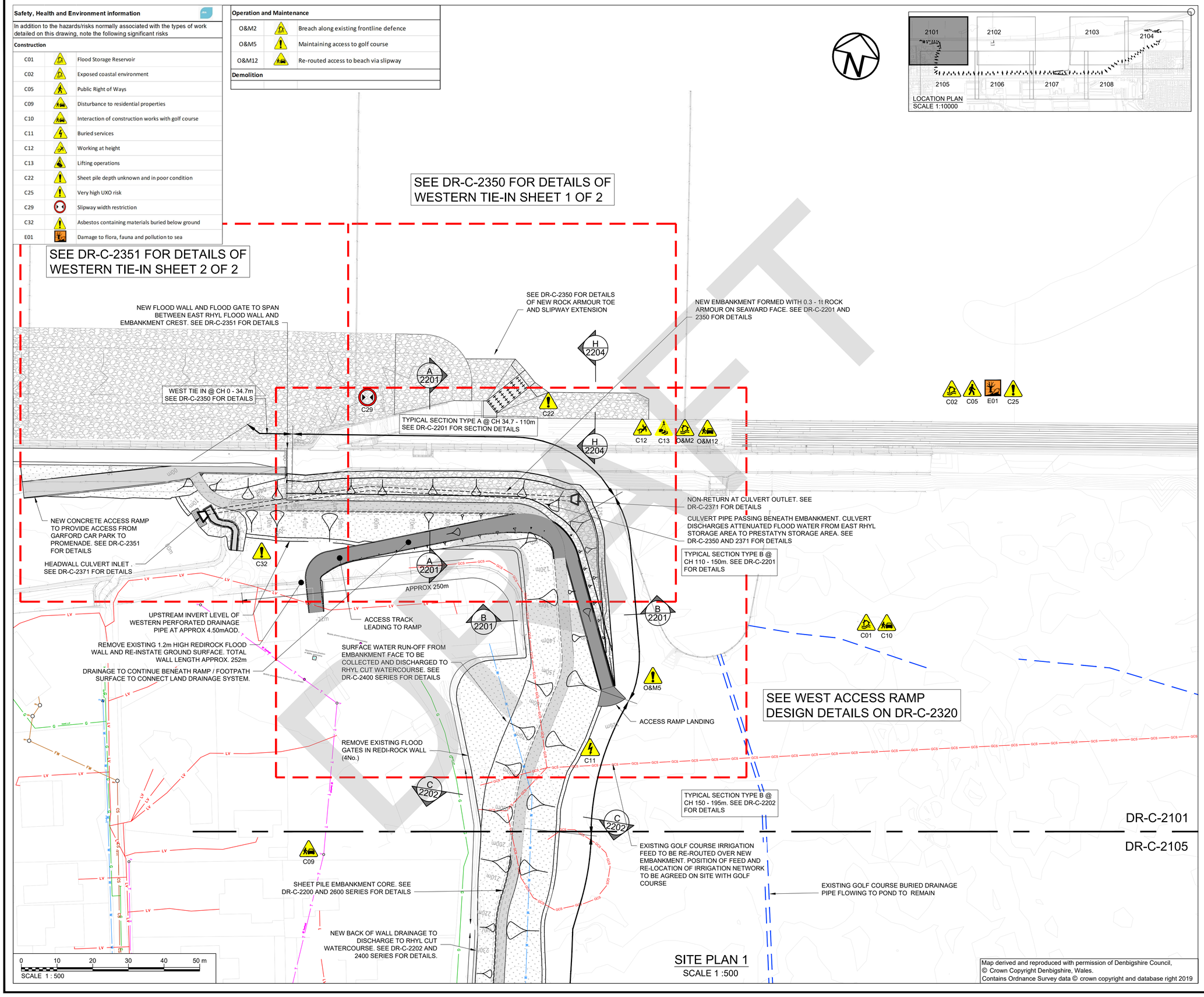
Construction

C01	Flood Storage Reservoir
C02	Exposed coastal environment
C05	Public Right of Ways
C09	Disturbance to residential properties
C10	Interaction of construction works with golf course
C11	Buried services
C12	Working at height
C13	Lifting operations
C22	Sheet pile depth unknown and in poor condition
C25	Very high UXO risk
C29	Slipway width restriction
C32	Asbestos containing materials buried below ground
E01	Damage to flora, fauna and pollution to sea

Operation and Maintenance

O&M2	Breach along existing frontline defence
O&M5	Maintaining access to golf course
O&M12	Re-routed access to beach via slipway

Demolition



SITE PLAN 1
SCALE 1 :500

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LOCATION PLAN
SCALE 1:10000

General Notes

1. All dimensions are shown in millimetres unless otherwise stated and levels are in Ordinance Datum. All co-ordinates are based on Ordnance Datum Newlyn with the OS active network using the geoid model OSGM15.
2. Do not scale from this drawing. All dimensions must be checked/verified on site.
3. All levels quoted were relevant at the time of survey (October 2020). Levels and setting out should be checked by the site engineer to ensure the quoted levels are still relevant at the time of construction.
4. All works on the coast will be carried out with care to minimise the risk of pollution adhering to Pollution Prevention Guidelines.
5. All works affecting flood defences, main watercourses and/or ordinary watercourses will be subject to Consent for Permanent and Temporary Works under the Land Drainage Act 1991.

Services Key:

EHV	220kV Elec HV
HV	Elec HV
LV	Elec LV
SW	Surface Water
W	Water
G	Gas
FW	Foul Water Sewer
CS	Combined Sewer
T	Telecom
GCS	Golf Course services irrigation system
	GCS Water mains to storage pond

Key:

AZ12-700 sheet piles installed in jagged arrangement within sand chimney.

UTILITY SERVICES INVESTIGATION GAUGE TO PAS 128

- TYPE D: DESK STUDY
- TYPE C: DESK STUDY AND SITE RECONNAISSANCE
- TYPE B: DESK STUDY WITH SITE RECON AND UTILITY DETECTION SURVEY
- TYPE A: DESK STUDY WITH SITE RECON, UTILITY DETECTION SURVEY & TRIAL HOLES

TYPE D	TYPE C	TYPE B	TYPE A
12/10/2020	01/02/2021		

THE POSITION OF ANY EXISTING PUBLIC OR PRIVATE SEWERS, UTILITY SERVICES, PLANT OR APPARATUS SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM STATUTORY RECORDS. THE INFORMATION SHOWN IS BELIEVED TO BE CORRECT BUT NO WARRANTY TO THIS IS EXPRESSED OR IMPLIED. OTHER SUCH PLANT OR APPARATUS MAY ALSO BE PRESENT BUT NOT SHOWN. INVESTIGATIONS SHOULD BE UNDERTAKEN ON SITE CONFIRMING LOCATIONS BEFORE BREAKING GROUND.

Rev.:	Date	Drawn		Designed		Checked		Approved	
P06	Comments: Issued for costing and review								
	13/08/21	POD		JST		DW		AT	
P05	Comments: Detailed design for review								
	28/06/21	RG		AF		JST		AT	
P04	Comments: BB comments addressed for planning								
	06/04/21	RG		AF		DW		AT	
P03	Comments: BB comments addressed for planning								
	19/03/21	RG		AF		DW		AT	
P02	Comments: For planning								
	19/02/21	RG		AF		DW		AT	

Client Approval

- A - Approved
- B - Approved with Revisions
- C - Do Not Use

Purpose of Issue	Status
Draft for pricing	S3

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CENTRAL PRESTATYN COASTAL DEFENCES SCHEME

SITE PLAN 1
SHEET 1 OF 8

for

Cyngor sir ddinbych denbighshire County Council

Balfour Beatty

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Scale:			
As shown @ A1	Drawn:	R. Groves	28/11/20
	Designed:	J. Skanberg-Tippen	25/11/20
	Checked:	.	.
	Approved:	.	.

Project Reference: CP-JBA-01-00-DR-C-2101-Site_Plan_1_Sheet_1_of_8

Drawing Number:	Revision
CP-JBA-01-00-DR-C-2101	P06