

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

C01		Flood Storage Reservoir
C02		Exposed coastal environment
C05		Public Right of Ways
C10		Interaction of construction works with golf course
C11		Buried services
C12		Working at height
C13		Lifting operations
C19		Buried services
C22		Sheet pile depth unknown and in poor condition
C25		Very high UXO risk
E01		Damage to flora, fauna and pollution to sea

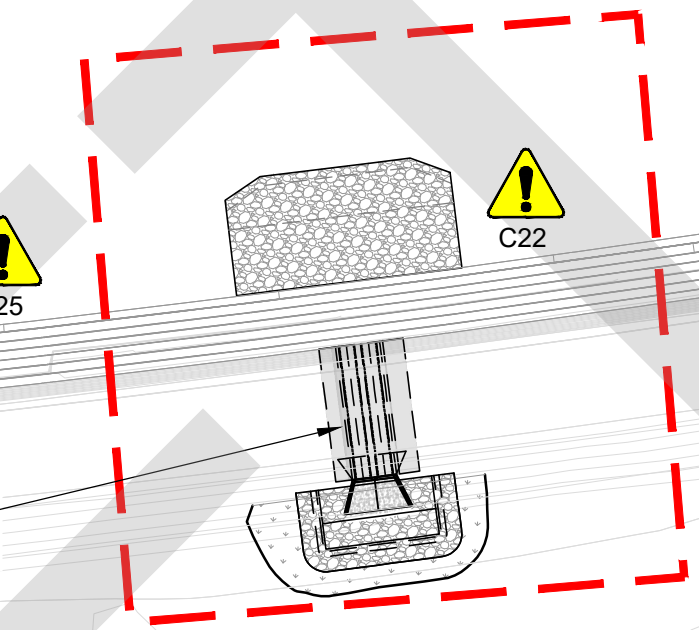
Operation and Maintenance

O&M2		Breach along existing frontline defence
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Demolition



SEE DR-C-2301 FOR EAST
OUTFALL DESIGN DETAILS



NEW TWIN CULVERT STRUCTURE (EASTERN)
TO PASS THROUGH EXISTING COASTAL
DEFENCE TO PROVIDE DRAINAGE FOR GOLF
COURSE RESERVOIR

HDD POWER CABLE AT MIN. 14m DEPTH
BELOW GROUND LEVEL, OWNED BY
DIAMOND TRANSMISSION PARTNERS
BURBO BANK EXTENSION LIMITED AND
NOT IMPACTED BY CONSTRUCTION
WORKS

SITE PLAN 3
SCALE 1 : 500

TYPICAL SECTION TYPE 1 @ CH 1200 -
+150m SEE DR-C-2204 FOR DETAILS

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General Notes

- All dimensions are shown in millimetres unless otherwise stated and levels are in Ordinance Datum. All co-ordinates are based on Ordinance Datum Newlyn with the OS active network using the geoid model OSGM15.
- Do not scale from this drawing. All dimensions must be checked/verified on site.
- 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.
- All works on the coast will be carried out with care to minimise the risk of pollution adhering to Pollution Prevention Guidelines.
- 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.

P05	Comments	Issued for costing and review
Rev.:	Date	13/08/21
Rev.:	Date	28/06/21
Rev.:	Date	19/03/21
Rev.:	Date	19/02/21
Client Approval	A - Approved	
Client Approval	B - Approved with Revisions	
Client Approval	C - Do Not Use	
Purpose of Issue	Draft for pricing	Status
Purpose of Issue	Draft for pricing	S3

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CENTRAL PRESTATYN COASTAL DEFENCES SCHEME

SITE PLAN 3
SHEET 3 OF 8

for

Cyngor
denbighshire
County Council

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	Checked:	
	Approved:	
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