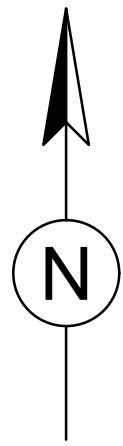


100
0 10
Millimetres



DO NOT SCALE

PROPOSED ROCK BREAKWATER
STRUCTURE WITH CONCRETE
FOOTPATH ON TOP REFER TO
5182114-ATK-MAR-GEN-DR-C-6000

NAVIGATION LIGHT TO BE RELOCATED
TO END OF BREAKWATER

NAVIGATION MARKER

PLANNING REQUIRED (TCPA) FOR
STRUCTURES PARTLY ON LAND
AND ABOVE THE LOW TIDE LIMIT.

NORTH BEACH

PROPOSED TILT BARRIER/ FLOOD GATE
AT 5.2m AOD, REFER TO
5182114-ATK-MAR-GEN-DR-L-5000

PROPOSED TILT BARRIER/ FLOOD GATE
AT 5.2m AOD, REFER TO
5182114-ATK-MAR-GEN-DR-L-5000

450mm DIAMETER SURFACE
WATER DRAIN CONNECTING
NEW AND EXISTING DRAINAGE

EXISTING CONCRETE WALL TO BE REMOVED. NEW WALL TO BE
CONSTRUCTED IN FRONT OF LINE OF EXISTING WALL TO A HEIGHT
OF 5.2m AOD. NEW WALL WILL BE A COMBINATION OF 700-800mm
HIGH MASONRY AND 600-700mm HIGH GLASS ON TOP. GLASS WILL
BE POSITIONED OPPOSITE WINDOWS OF EXISTING HOUSES

PWLL CAM PEDESTRIAN AREA
RAISED TO 4.0m AOD REFER TO
5182114-ATK-MAR-GEN-DR-L-4000

COLLAPSING END OF SOUTH PIER TO BE
REMOVED AND RECONSTRUCTED REFER
TO 5182114-ATK-MAR-GEN-DR-C-7000

BEACH MATERIALS FROM EXCAVATION
UNDER NEW BREAKWATER TO BE
USED AS SHINGLE NOURISHMENT

MEAN LOW WATER SPRING TIDE

GROUTING OF NORTH PIER
SURFACE SLAB REFER TO
5182114-ATK-MAR-GEN-DR-C-5004

GROUTING OF VOIDS WITHIN
AND BEHIND QUAY PARADE
HARBOUR WALLS

PROPOSED TILT BARRIER/ FLOOD GATE
AT 5.2m AOD, REFER TO
5182114-ATK-MAR-GEN-DR-L-5000

PROPOSED TILT BARRIER/ FLOOD GATE
AT 5.2m AOD, REFER TO
5182114-ATK-MAR-GEN-DR-L-5000

INNER HARBOUR
(Pwll Cam)

PROPOSED GLASS WALL ON TOP OF
EXISTING WALL APPROXIMATELY 1.05m
HIGH ABOVE EXISTING WALL LEVEL TO GIVE
A WALL LEVEL EQUAL TO 5.2m AOD REFER
TO 5182114-ATK-MAR-GEN-DR-L-3000

EXISTING DERELICT GROYNES, TO BE
REMOVED AND RECONSTRUCTED

SHINGLE BEACH TO BE TIED
INTO ROCK REVETMENT

CAR PARK

VEGETATED AREA
TO BE RETAINED

WELLINGTON STREET

INNER HARBOUR FLOOD GATE ACROSS
HARBOUR ENTRANCE AND GLASS WALL
LOCATION. GLASS APPROXIMATELY 1.2m
ABOVE RAISED PWLL CAM PEDESTRIAN AREA
REFER TO 5182114-ATK-MAR-GEN-DR-C-4003

AMENITY IMPROVEMENTS TO
INSTALL PICNIC BENCHES REFER TO
5182114-ATK-MAR-GEN-DR-L-3000

FISH TRAP 1
NPRN 518844

SOUTH BEACH

PROPOSED 3-6t ARMOUR ROCK. CREST LEVEL
6.9mOD. FRONT FACE SLOPE 1 IN 2. EXISTING
ROCK TO BE USED AS MUCH AS POSSIBLE
REFER TO 5182114-ATK-MAR-GEN-DR-C-8000

BEACH MATERIAL (SHINGLE) REMOVED
FROM UNDER NEW REVETMENT TO BE
PLACED ON THE FORESHORE

FISH TRAP 3
NPRN 518838

TEMPORARY CONSTRUCTION VEHICLE
ACCESS TO SITE COMPOUND THROUGH
CCC CAR PARK

CEREDIGION COUNTY
COUNCIL (CCC) OFFICES

PROPOSED LOCATION OF SITE
COMPOUND AND ROCK AND
MATERIAL STORAGE AREA

ABERAERON
PRIMARY SCHOOL

LOCATION OF SITE ACCOMMODATION
WITHIN COMPOUND TO BE POSITIONED
AWAY FROM NEARBY HOUSES REFER
TO 5182114-ATK-MAR-GEN-DR-C-2000

LOCATION OF NEW PEDESTRIAN
DIVERSION ROUTE TO BE USED
DURING THE WORKS AS A RESULT
OF A TEMPORARY CLOSURE OF THE
COASTAL FOOTPATH

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS IN METRES TO ORDNANCE DATUM NEWLYN.

KEY

- TILT BARRIER/ FLOOD GATE
- INNER HARBOUR WALL WORKS
- INNER HARBOUR FLOOD GATE
- RIVER WALL WORKS
- SOUTH PIER WORKS
- PROPOSED DRAINAGE
- PLANNING BOUNDARY (BASED ON SITE COMPOUND INDICATED AND ANTICIPATED TRANSPORT ROUTES)
- CEREDIGION COUNTY COUNCIL OWNED LAND
- EXISTING CONCRETE WALL TO BE REMOVED AND REPLACED WITH A MASONRY AND GLASS WALL
- REPLACEMENT OF EXISTING GROYNES
- SITE COMPOUND
- ACCESS / EGRESS

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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

CONSTRUCTION

Potential for striking live underground services or unrecorded services. Working in intertidal zone and potential for work area to become inundated. Risk of collapse of unstable structures such as South Pier. Access to the car park near the Yacht club is restricted as the area is used for boat storage during the winter. Access to Quay Parade is narrow with parked vehicles present adjacent to the harbour wall. The harbour is operational with small leisure craft and fishing boats accessing and egressing during high water. Potential presence of Sabellaria at North Beach. Presence of historic fish traps on South Beach to be demarked during construction.

MAINTENANCE/CLEANING

N/A

DECOMMISSIONING/DEMOLITION

N/A

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Rev.	Date	Description	By	Chk'd	App'd
C03	03/06/21	FOR PLANNING	ARJ	MJT	RAM
C02	26/03/21	FOR PLANNING	DJW	MJT	RAM
C01	10/03/21	FOR CLIENT COMMENT	DJW	MJT	RAM

Drawing Status **FOR PLANNING** Suitability **A1**

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Client

Cyngor Sir
CEREDIGION
County Council

Project Title
**ABERAERON
COASTAL DEFENCE SCHEME**

Drawing Title
OVERALL SCHEME ARRANGEMENT

Scale	Designed	Drawn	Checked	Authorised
1:1250	MJT	DJW	MJT	RAM
Original Size	Date	Date	Date	Date
A1	22/02/21	22/02/21	10/03/21	10/03/21

Drawing Number
5182114-ATK-MAR-GEN-DR-C-1000 Revision
C03