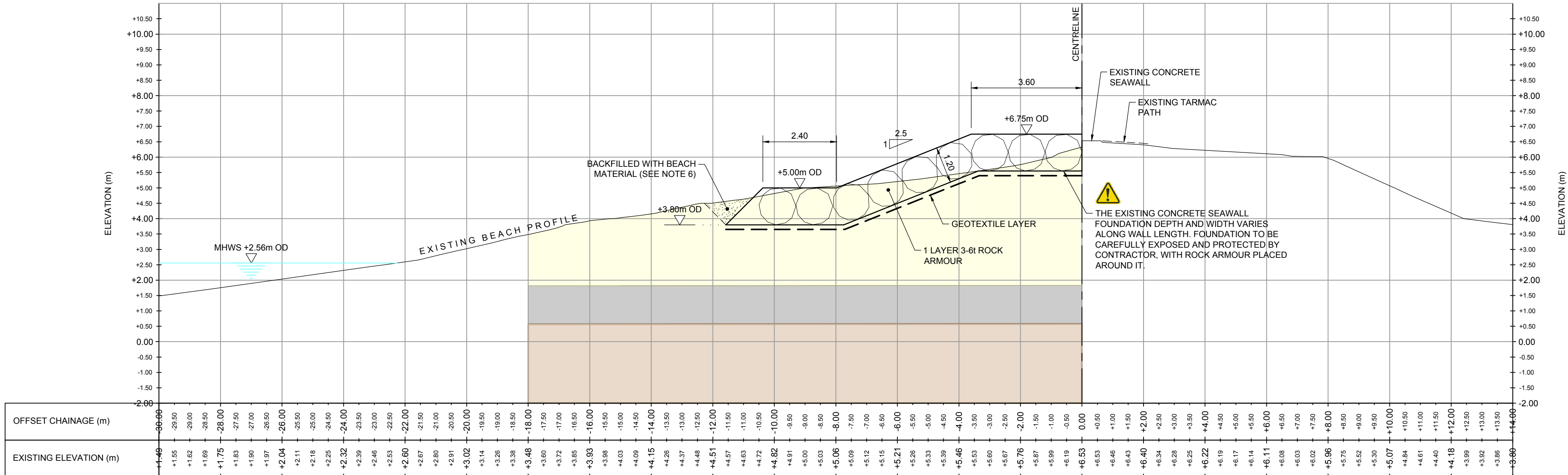
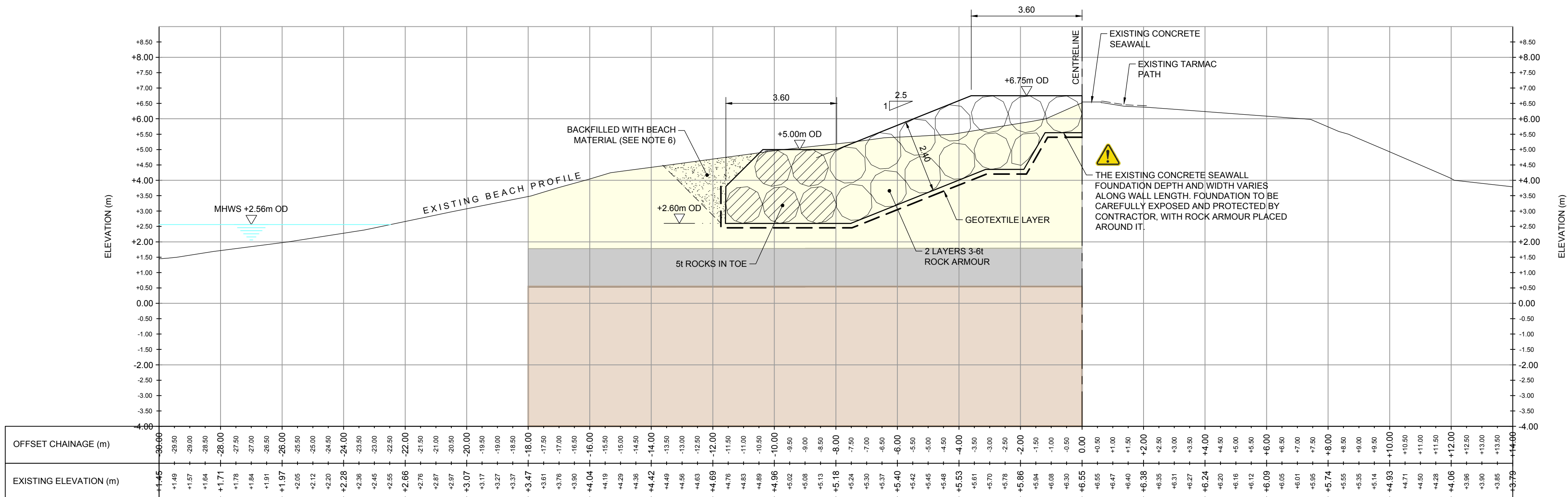


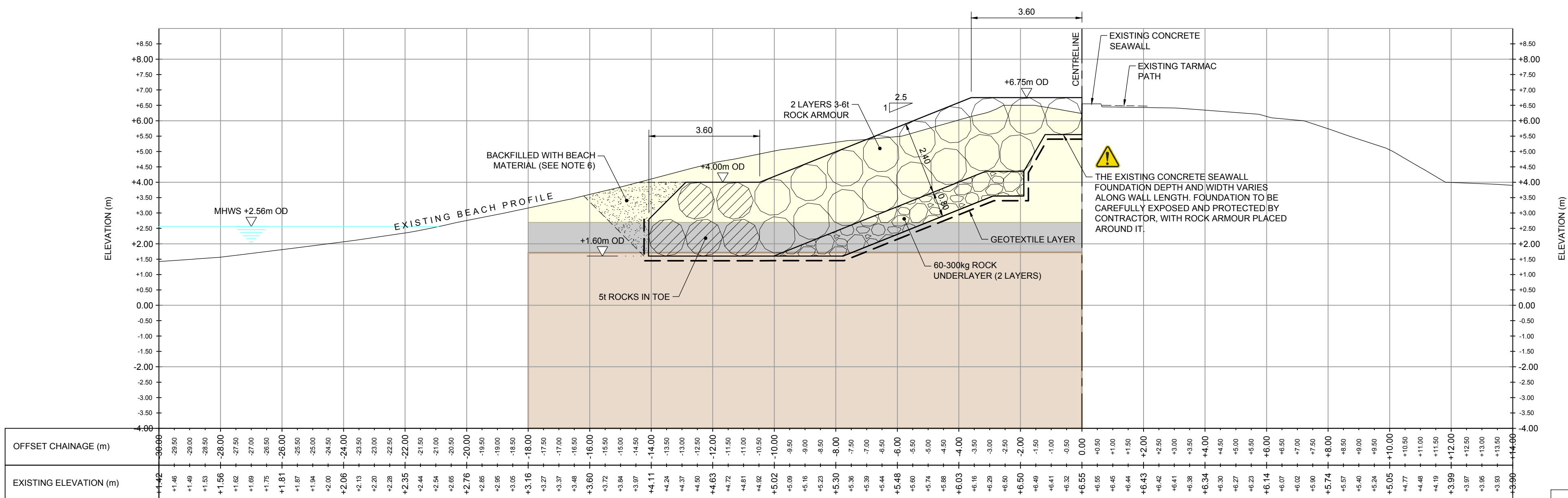
DO NOT SCALE



SECTION A-A
SCALE 1:100



SECTION B-B
SCALE 1:100



SECTION C-C
SCALE 1:100

NOTE:
THE ROCKS SHOWN WITHIN THE ARMOUR PROFILE ARE INDICATIVE ONLY AND THE CONTRACTOR IS TO COMPLY WITH THE ROCK REQUIREMENTS AS NOTED ON THE DRAWINGS AND IN THE SPECIFICATION.

- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN (OD) UNLESS NOTED OTHERWISE.
 3. ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
 4. ALL MATERIALS AND WORKMANSHIP WILL BE AS DEFINED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
 5. THIS DRAWING IS BASED UPON THE TOPOGRAPHIC SURVEY COMPLETED IN MARCH 2018 BY USK LAND SURVEY.
 6. EXCAVATED BEACH DEPOSITS MAY BE RE-DISTRIBUTED AS INSTRUCTED BY NRW. EXCAVATED PEAT AND CLAY SHOULD BE DISPOSED OF OFF SITE.
 7. CONTRACTOR TO DETERMINE SLOPE ANGLE OF EXCAVATED BEACH TO FACILITATE SAFE PLACEMENT OF GEOTEXTILE AND ROCK AT THE TOP.

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 SIGNIFICANT RESIDUAL RISKS:
CONSTRUCTION: 2. PUBLIC INTERFACE; PUBLIC ACCESSING THE BEACH AND FOOTPATH; RISK OF FALLING, ENTRAPMENT OR TRAFFIC ACCIDENTS. 4. TIDAL EXPOSURE; HIGH TIDE, WAVE RUN UP, AND STORM DAMAGE (SEMI-DIURNAL TIDE -1.74m OD MLWS, +2.56m OD MHWS). 5. BEACH VARIABILITY; BEACH LEVELS FLUCTUATE, VARIABLE GROUND MAY CAUSE OVERTURNING OF PLANT. 8. DAMAGE TO EXISTING CREST WALL; RISK OF UNDERMINING DUE TO EXCAVATION AND PLACEMENT OF ROCK AND INCREASED LOADING BY PLANT. 9. DISTURBANCE TO EXISTING WW2 TANK TRAPS; FURTHER DESTABILISING OF TANK TRAPS DURING RELOCATION. METHODOLOGY FOR RELOCATION TO BE APPROVED BY NRW AND Cadw. 11. WORKS FALL WITHIN SSSI; WORKS AT THE SOUTHERN END OF THE SITE FALL WITHIN THE SSSI (AT NETWORK RAIL ROCK ARMOUR). NO ACCESS ON TO PROTECTED REEF LOCATED WITHIN THE SSSI, 135m TO THE SOUTH OF THE WORKS, WHICH IS SENSITIVE TO PROLONGED BURIAL UNDER SEDIMENT.
MAINTENANCE /OPERATION:
DEMOLITION:

LEGEND:
BEACH DEPOSITS
PEAT
CLAY

NOTE: THE GEOLOGICAL INFORMATION SHOWN HAS BEEN INTERPRETED FROM BH1 AND BH3 AND ARE INDICATIVE DUE TO LOCALISED VARIATION.

FOR CONSTRUCTION

C2	JUNE '18	MODIFICATIONS TO SUIT CLIENTS COMMENTS	DS	DC	TE
C1	JUNE '18	CONSTRUCTION ISSUE	DS	DC	TE
P1	APRIL '18	FOR CLIENT REVIEW	DS	DC	TE
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

PROJECT
FRIOG CORNER SEA DEFENCE REPAIR AND IMPROVEMENT WORKS

CLIENT
Cyfoeth Naturiol Cymru Natural Resources Wales

TITLE
CROSS SECTIONS SHEET 1 OF 3

Royal HaskoningDHV
Enhancing Society Together

DRAWN DS	CHECKED DC	APPROVED TE
DATE APRIL 2018	SCALE AS SHOWN	REF: FRIOG-RHDHV-XX-XX-DR-C-1005.dwg
DRAWING No. FRIOG-RHDHV-XX-XX-DR-C-1005	SUITABILITY A	REVISION C2

