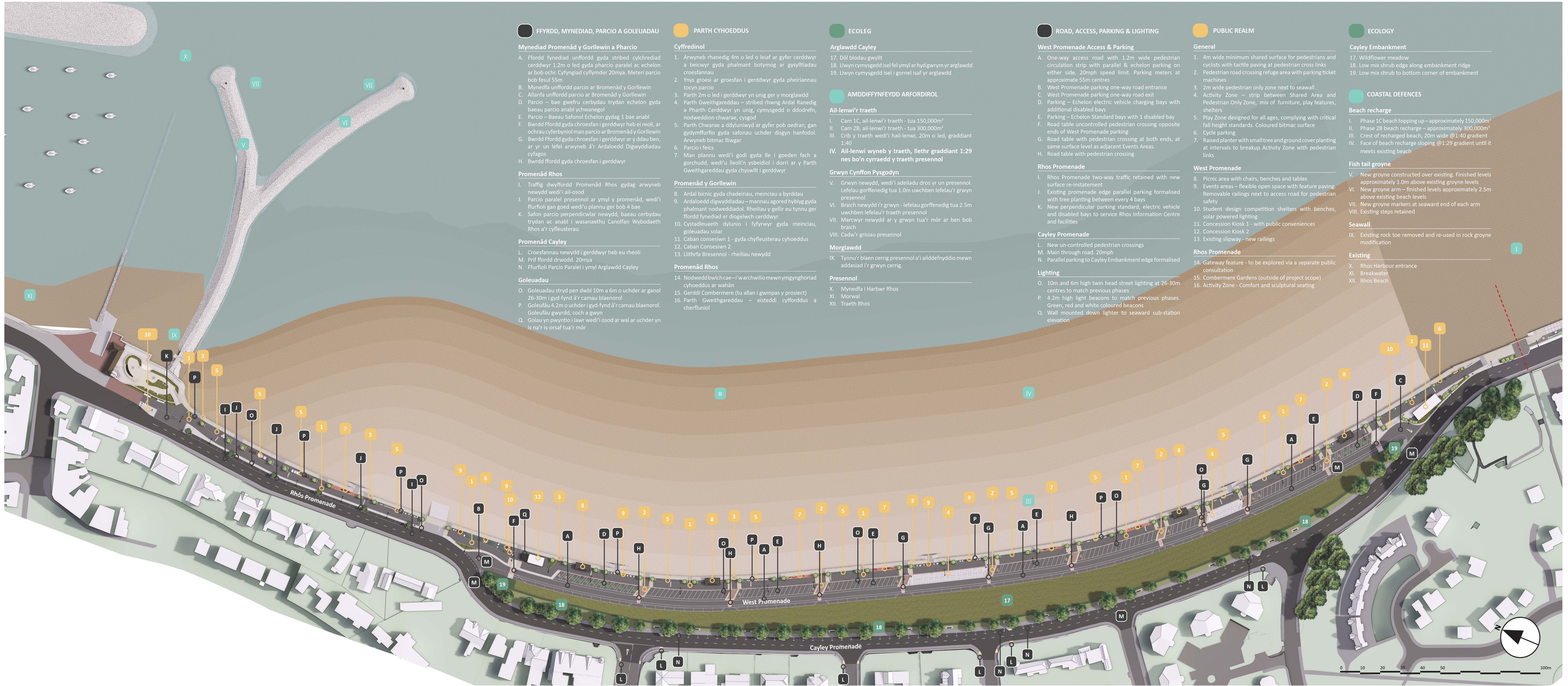


Glan y Môr Bae Colwyn Cam 2b

Colwyn Bay Waterfront Phase 2B



Llywodraeth Cymru
Welsh Government



FFYRDD, MYNEDIAD, PARCIO A GOLEUDAU

Mynediad Promenâd y Gorllewin a Pharcio

- A. Ffordd fynediad unffordd gyda sribed cychrediad cerddwyr 1.2m o led gyda pharcio paralel ac echelon ar bob ochr. Cyfyngiad cyflymder 20mya. Meteri parcio bob fesul 55m
- B. Mynedfa unfordd parcio ar Bromenâd y Gorllewin
- C. Allanfa unfordd parcio ar Bromenâd y Gorllewin
- D. Parcio – bae gweftu cerbydau trydan echelon gyda baeau parcio anabli ychwanegol
- E. Parcio – Baeau Safonol Echelon gydag 1 bae anabli
- F. Bwrdd Ffordd gyda chroesfan i gerddwyr heb ei reoli, ar ochrau cyferbyniol man parcio ar Bromenâd y Gorllewin
- G. Bwrdd Ffordd gyda chroesfan i gerddwyr ar y ddau ben, ar yr un lefel arwyneb â'r Ardaloedd Digwyddiadau cyfagos
- H. Bwrdd ffordd gyda chroesfan i gerddwyr

Promenâd Rhos

- I. Traffig dwyffordd Promenâd Rhos gydag arwyneb newydd wedi'i ail-osod
- J. Parcio paralel presennol ar ymyl y promenâd, wedi'i ffurfio gan goed wedi'u plannu ger bob 4 bae
- K. Safon parcio perpendicwlar newydd, baeau cerbydau trydan ac anabli i wasanaethu Canolfan Wybodaeth Rhos a'r cyfleusterau

Promenâd Cayley

- L. Croesfannau newydd i gerddwyr heb eu rheoli
- M. Prif ffordd drwodd. 20mya
- N. Ffurfioli Parcio Paralel i ymyl Arglawdd Cayley

Goleuadau

- O. Goleuadau stryd pen dwbl 10m a 6m o uchder ar ganol 26-30m i gyd-fynd â'r camau blaenorol
- P. Goleuâu 4.2m o uchder i gyd-fynd â'r camau blaenorol. Goleuâu gwyrdd, coch a gwyn
- Q. Golau yn pwyntio i lawr wedi'i osod ar wal ar uchder yn is na'r is-oriel tua'r môr

PARTH CYHOEDDUS

Cyffredinol

- 1. Arwyneb rhanedig 4m o led o leiaf ar gyfer cerddwyr a beicwyr gyda phalmant botymog ar gysylltiadau croesfannau
- 2. Ynys groesi ar groesfan i gerddwyr gyda pheiriannau tocyn parcio
- 3. Parth 2m o led i gerddwyr yn unig ger y morglawdd
- 4. Parth Gweithgareddau – sribed rhwng Ardal Ranedig a Pharth Cerddwyr yn unig, cynysgedd o ddodreim, nodweddion chwarae, cyssod
- 5. Parth Chwarae a ddyluniwyd ar gyfer pob oedran, gan gydymffurfio gyda safonau uchder disgyn hanfodol. Arwyneb bitmac lliwgar
- 6. Parcio i feics
- 7. Man plannu wedi'i godi gyda lle i goeden fach a gorchudd, wedi'u lleoli'n ysbaidiol i dorri ar y Parth Gweithgareddau gyda chyswilt i gerddwyr

Promenâd y Gorllewin

- 8. Ardal bicnic gyda chadeiriau, meinciau a byrddau
- 9. Ardaloedd digwyddiadau – mannau agored hyblyg gyda phalmant nodweddiadol. Rheiliau y gellir eu tynnu ger ffordd fynediad er diogelwch cerddwyr
- 10. Cystadleuaeth dylunio i fyfyrwyr gyda meinciau, goleuadau solar
- 11. Caban csesiwn 1 – gyda chyfleusterau cyhoeddus
- 12. Caban Csesiwn 2
- 13. Uthifra Bresennol - rheiliau newydd

Promenâd Rhos

- 14. Nodwedd bwlch cae – i'w warchwilio mewn ymgyngoriad cyhoeddus ar wahân
- 15. Gerddi Combermere (tu allan i gwmpas y prosiect)
- 16. Parth Gweithgareddau – eisteddi cyfforddus a cherffflunol

ECOLEG

Arglawdd Cayley

- 17. Dâl blodau gwilt
- 18. Llwyn cynysgedd isel fel ymyl ar hyd gwrym yr arglawdd
- 19. Llwyn cynysgedd isel i gornel isaf yr arglawdd

AMDDIFFYFYEDD ARFORDIROL

Ail-lenwi'r traeth

- I. Cam 1C, ail-lenwi'r traeth - tua 150,000m³
- II. Cam 2B, ail-lenwi'r traeth - tua 300,000m³
- III. Crib y traeth wedi'i hail-lenwi, 20m o led, graddiant 1:40
- IV. Ail-lenwi wyneb y traeth, llethr graddiant 1:29 nes bo'n cyrraedd y traeth presennol

Grwyn Cynffon Pysgodyn

- V. Grwyn newydd, wedi'i adeiladu dros yr un presennol. Lefelau gorffenedig tua 1.0m uwchben lefelau'r grwyn presennol
- VI. Braich newydd i'r grwyn - lefelau gorffenedig tua 2.5m uwchben lefelau'r traeth presennol
- VII. Marwyr newydd ar y grwyn tua'r môr ar ben bob braich
- VIII. Cadw'r grisiau presennol

Morglawdd

- IX. Tynnu'r blaen cerrig presennol a'i aildefnyddio mewn addasiad i'r grwyn cerrig

Presennol

- X. Mynedfa i Harbwr Rhos
- XI. Monwal
- XII. Traeth Rhos

ROAD, ACCESS, PARKING & LIGHTING

West Promenade Access & Parking

- A. One-way access road with 1.2m wide pedestrian circulation strip with parallel & echelon parking on either side. 20mph speed limit. Parking meters at approximate 55m centres
- B. West Promenade parking one-way road entrance
- C. West Promenade parking one-way road exit
- D. Parking – Echelon electric vehicle charging bays with additional disabled bays
- E. Parking – Echelon Standard bays with 1 disabled bay
- F. Road table uncontrolled pedestrian crossing opposite ends of West Promenade parking
- G. Road table with pedestrian crossing at both ends, at same surface level as adjacent Events Areas
- H. Road table with pedestrian crossing

Rhos Promenade

- I. Rhos Promenade two-way traffic retained with new surface re-instatement
- J. Existing promenade edge parallel parking formalised with tree planting between every 4 bays
- K. New perpendicular parking standard, electric vehicle and disabled bays to service Rhos Information Centre and facilities

Cayley Promenade

- L. New un-controlled pedestrian crossings
- M. Main through road. 20mph
- N. Parallel parking to Cayley Embankment edge formalised

Lighting

- O. 10m and 6m high twin head street lighting at 26-30m centres to match previous phases
- P. 4.2m high light beacons to match previous phases. Green, red and white coloured beacons
- Q. Wall mounted down lighter to seaward sub-station elevation

PUBLIC REALM

General

- 1. 4m wide minimum shared surface for pedestrians and cyclists with tactile paving at pedestrian cross links
- 2. Pedestrian road crossing refuge area with parking ticket machines
- 3. 2m wide pedestrian only zone next to seawall
- 4. Activity Zone – strip between Shared Area and Pedestrian Only Zone, mix of furniture, play features, shelters
- 5. Play Zone designed for all ages, complying with critical fall height standards. Coloured bitmac surface
- 6. Cycle parking
- 7. Raised planter with small tree and ground cover planting at intervals to breakup Activity Zone with pedestrian links

West Promenade

- 8. Picnic area with chairs, benches and tables
- 9. Events areas – flexible open space with feature paving. Removable railings next to access road for pedestrian safety
- 10. Student design competition shelters with benches, solar powered lighting
- 11. Concession Kiosk 1 - with public conveniences
- 12. Concession Kiosk 2
- 13. Existing slipway - new railings

Rhos Promenade

- 14. Gateway feature - to be explored via a separate public consultation
- 15. Combermere Gardens (outside of project scope)
- 16. Activity Zone - Comfort and sculptural seating

ECOLOGY

Cayley Embankment

- 17. Wildflower meadow
- 18. Low mix shrub edge along embankment ridge
- 19. Low mix shrub to bottom corner of embankment

COASTAL DEFENCES

Beach recharge

- I. Phase 1C beach topping up – approximately 150,000m³
- II. Phase 2B beach recharge – approximately 300,000m³
- III. Crest of recharged beach, 20m wide @ 1:40 gradient
- IV. Face of beach recharge sloping @ 1:29 gradient until it meets existing beach

Fish tail groyne

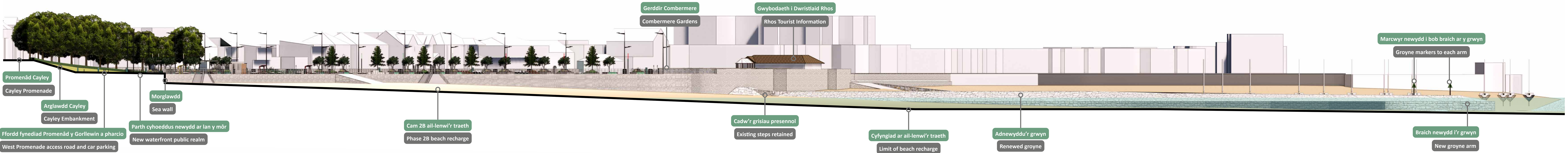
- V. New groyne constructed over existing. Finished levels approximately 1.0m above existing groyne levels
- VI. New groyne arm – finished levels approximately 2.5m above existing beach levels
- VII. New groyne markers at seaward end of each arm
- VIII. Existing steps retained

Seawall

- IX. Existing rock toe removed and re-used in rock groyne modification

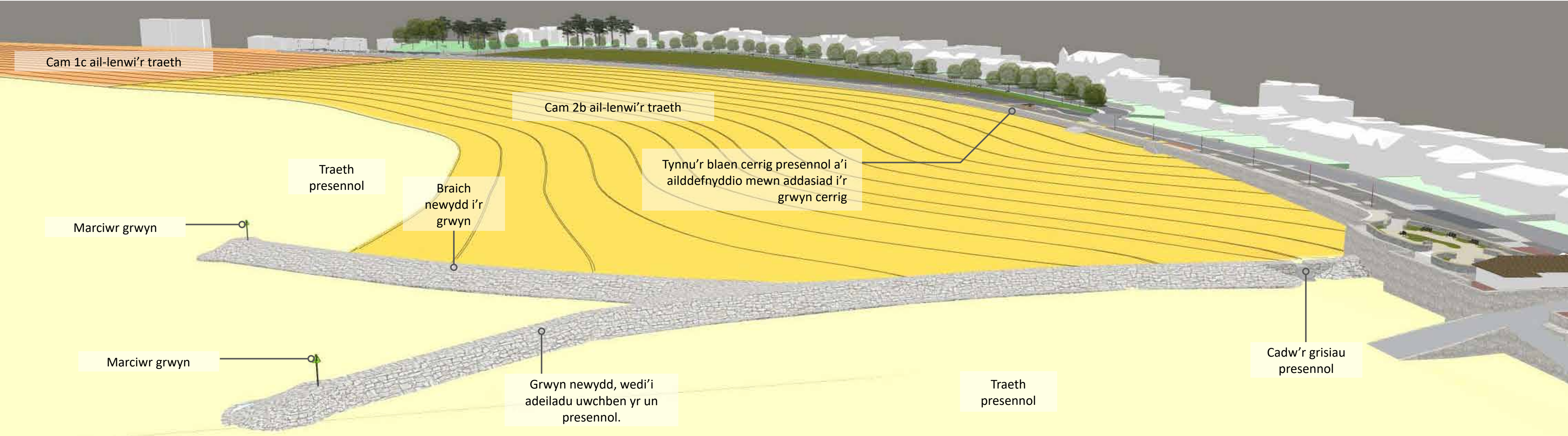
Existing

- X. Rhos Harbour entrance
- XI. Breakwater
- XII. Rhos Beach

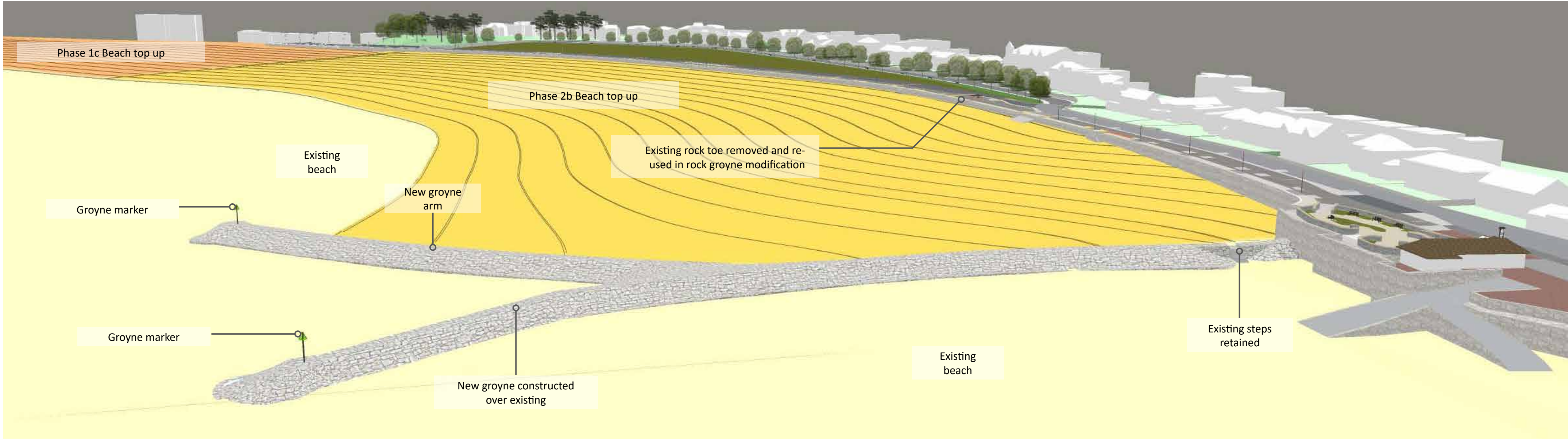


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Trosolwg o'r amddiffynfa arfordirol



Coastal defence overview



Promenâd Rhos a glan y môr
Rhos Promenade and waterfront



Y Promenâd Gorllewinol – y parth cyhoeddus a manau parcio, gan gynnwys manau parcio hygyrch a lleoedd i wefru cerbydau trydan.
West Promenade – public realm & parking including accessible and electric vehicle charging bays



Promenâd y Gorllewinol – parth cerddwyr, eisteddfa a chelfi stryd, llwybr wedi'i rannu ac arglawdd Cayley yn y cefndir
West Promenade – pedestrian zone seating and street furniture, shared route and Cayley embankment in the background



Golwg dros y cynllun arfaethedig wrth edrych i'r gogledd tua Llandrillo-yn-Rhos.
Proposed scheme overview looking north towards Rhos-on-Sea



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Small playground areas, sensory play elements and PECS boards
Mannau chwarae bach, elfennau chwarae synhwyrdd a byrddau PECS



Wheelchair accessible picnic tables
Byrddau picnic hygrych i gadeiriau olwyn



Seating areas, plants and trees
Mannau i eistedd, planhigion a choed



Wider shared path, seating areas, new shelters
Parhau'r llwybr lletach a rennir, manau i eistedd, lleoedd i gysgodi newydd