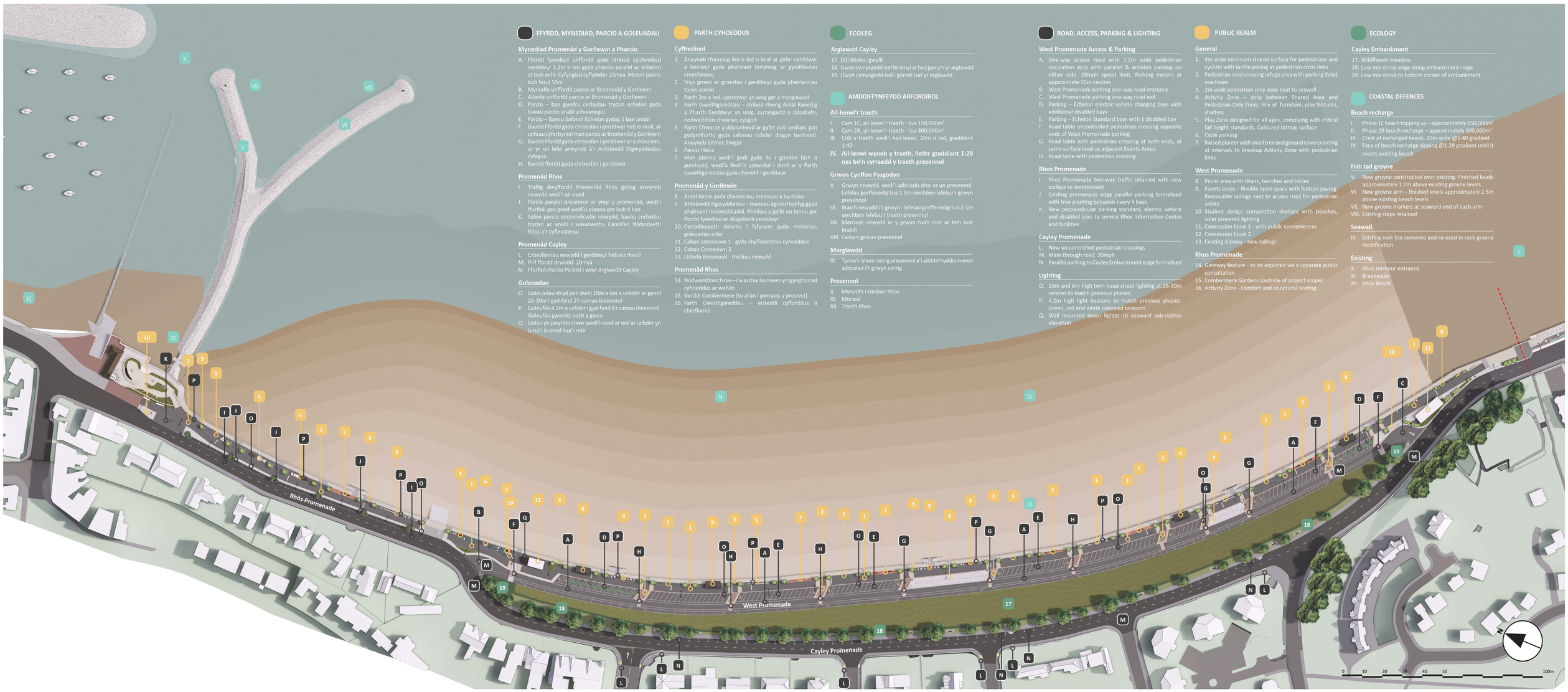
Glan y Môr Bae Colwyn Cam 2b

Colwyn Bay Waterfront Phase 2B

CONWY
CYNGOR BWRDEISTREF SIROL
COUNTY BOROUGH COUNCIL



FFYRDD, MYNEDIAD, PARCIO A GOLEUADAU

Mynediad Promenâd y Gorllewin a Pharcio

A. Ffordd fynediad unffordd gyda stribed cylchrediad cerddwyr 1.2m o led gyda pharcio paralel ac echelon ar bob ochr. Cyfyngiad cyflymder 20mya. Meteri parcio bob fesul 55m
B. Mynedfa unffordd parcio ar Bromenâd y Gorllewin
C. Allanfa unffordd parcio ar Bromenâd y Gorllewin
D. Parcio – bae gwefru cerbydau trydan echelon gyda baeau parcio anabl ychwanegol
E. Parcio – Baeau Safonol Echelon gydag 1 bae anabl
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 ffurfioli gan goed wedi'u plannu ger bob 4 bae
K. Safon parcio perpendicwlar newydd, baeau cerbydau trydan ac anabl 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. Goleufâu 4.2m o uchder i gyd-fynd â'r camau blaenorol. Goleufâu gwyrdd, coch a gwyn
Q. Golau yn pwyntio i lawr wedi'i osod ar wal ar uchder yn is na'r is-orsaf 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 – stribed rhwng Ardal Ranedig a Pharth Cerddwyr yn unig, cymysgedd o ddodrefn, nodweddion chwarae, cysgod
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 ysbeidiol i dorri ar y Parth Gweithgareddau gyda chysylltiadau

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 consesiwn 1 - gyda chyfleusterau cyhoeddus
12. Caban Consesiwn 2
13. Llithrfa Bresennol - rheiliau newydd

Promenâd Rhos

14. Nodweddbwlch cae – i'w archwilio mewn ymgynghoriad cyhoeddus ar wahân
15. Gerddi Combermere (tu allan i gwmpas y prosiect)
16. Parth Gweithgareddau – eisteddi cyffordd a cherfluniol

ECOLEG

Arglawdd Cayley

17. Dôl blodau gwyllt
18. Llwyn cymysgedd isel fel ymyl ar hyd gwrym yr arglawdd
19. Llwyn cymysgedd isel i gornel isaf yr arglawdd

AMDDIFFYNFEYDD 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. Marcwyr 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 ailddefnyddio mewn addasiad i'r grwyn cerrig.

Presennol

X. Mynedfa i Harbwr Rhos
XI. Morwal
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

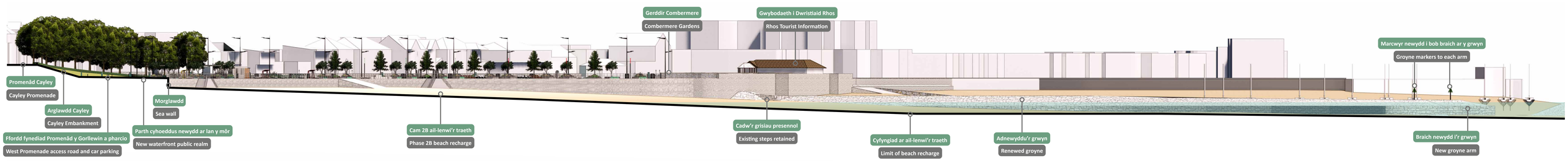
V. New groyne constructed over existing. Finished levels approximately 1.0m above existing groyne levels
VI. New groyne arm – finished levels approximately 2.5m above existing beach levels
VII. New groyne markers at seaward end of each arm
VIII. Existing steps retained

Seawall

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

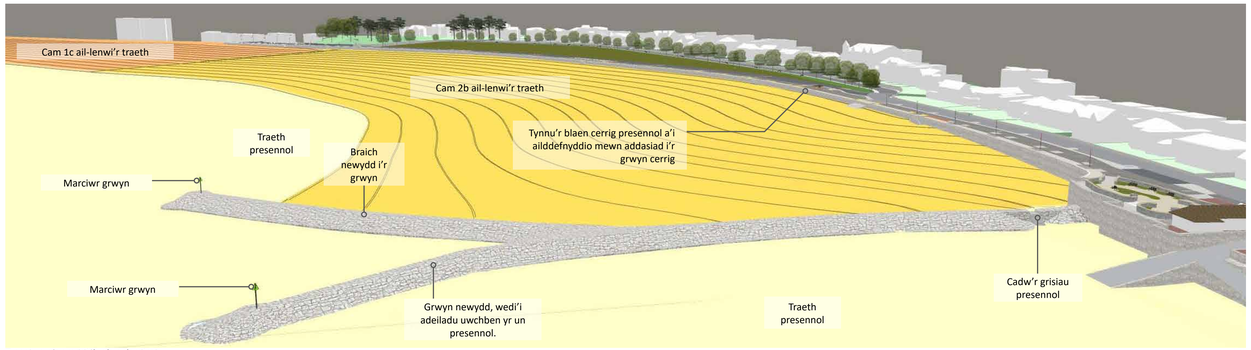
Existing

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

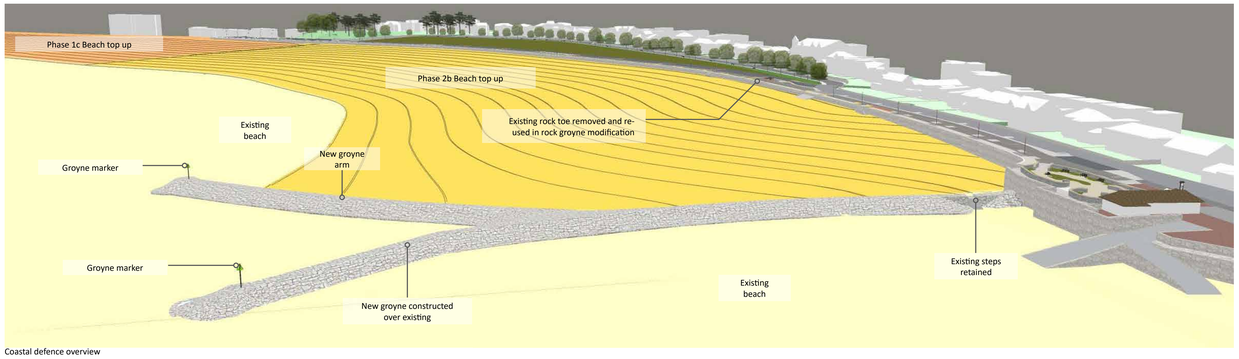


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Colwyn Bay Waterfront Phase 2B

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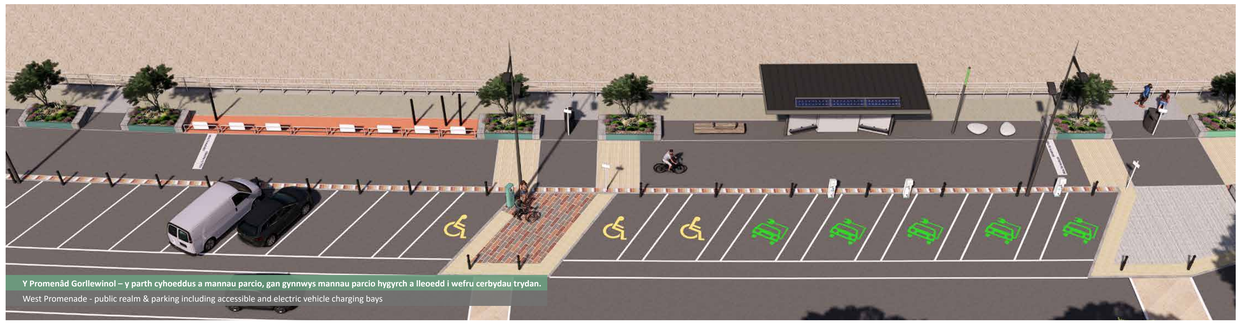


Trosolwg o'r amddiffynfa arfordirol



Coastal defence overview


Promenâd Rhos a glan y môr
Rhos Promenade and waterfront


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


Promenâd y Gorllewin - 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





Glan y Môr Bae Colwyn Cam 2b

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Small playground areas, sensory play elements and PECS boards

Mannau chwarae bach, elfennau chwarae synhwyraidd a byrddau PECS



Wheelchair accessible picnic tables

Byrddau picnic hygyrch 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, mannau i eistedd, lleoedd i gysgodi newydd