



Atlantic Wharf Butetown

Creating a Great Place to Live, Work and Play

Glanfa'r Iwerydd Butetown

Creu Lle Gwych i Fyw, Gweithio a Chwarae

The Vision

- A world class Arena and new public realm creating one of the best city visitor destinations in the UK.
- A comprehensive regeneration masterplan linking The Bay, Atlantic Wharf and the City Centre.
- Putting people at the heart of the development.
- Creating opportunities for new commercial, leisure, cultural and housing developments.
- Creating new jobs for our communities.
- One Planet City.
- Significant economic benefits.

Y Weledigaeth

- Arena o'r radd flaenaf ac ardal gyhoeddus newydd sy'n creu un o'r cyrchfannau dinas gorau i ymwelwyr yn y DU.
- Uwchgynllun adfywio cynhwysfawr sy'n cysylltu'r Bae, Glanfa'r Iwerydd a Chanol y Ddinas.
- Rhoi ein pobl wrth wraidd y datblygiad.
- Creu cyfleoedd ar gyfer datblygiadau masnachol, hamdden, diwylliannol a thai newydd.
- Creu swyddi newydd i'n cymunedau.
- Dinas Un Blaned.
- Buddion economaidd sylweddol.

Delivery in Partnership

- Partners selected through a European wide competitive process.
- Our Delivery Partners:-



- Working together to ensure a legible cohesive masterplan with resident and visitor wellbeing at its heart (Future Generations Act).
- Jointly progressing a planning application for the entire Masterplan and the Arena/Hotel.

Cyflyno mewn Partneriaeth

- Dewiswyd ein partneriaid trwy broses gystadleuol ledled Ewro.
- Ein Partneriaid Cyflawni:-



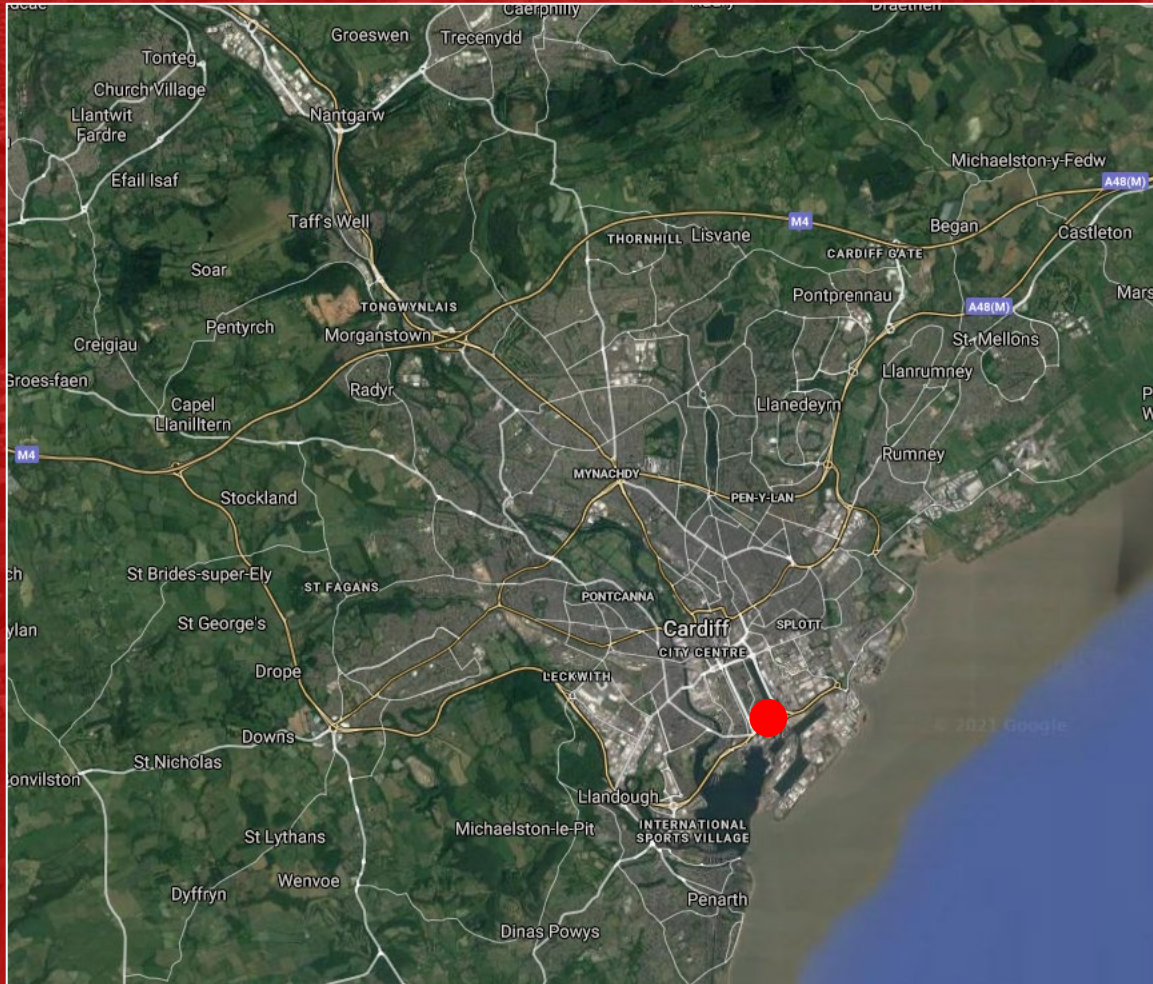
- Gweithio gyda'n gilydd i sicrhau uwchgynllun cydlynol Dealladwy gyda lles preswylwyr ac ymwelwyr wrth ei wraidd (Deddf Cenedlaethau'r Dyfodol).
- Datblygu cais cynllunio ar y cyd ar gyfer yr Uwchgynllun cyfan a'r Arena/Gwesty.

The Vision

Y Weledigaeth



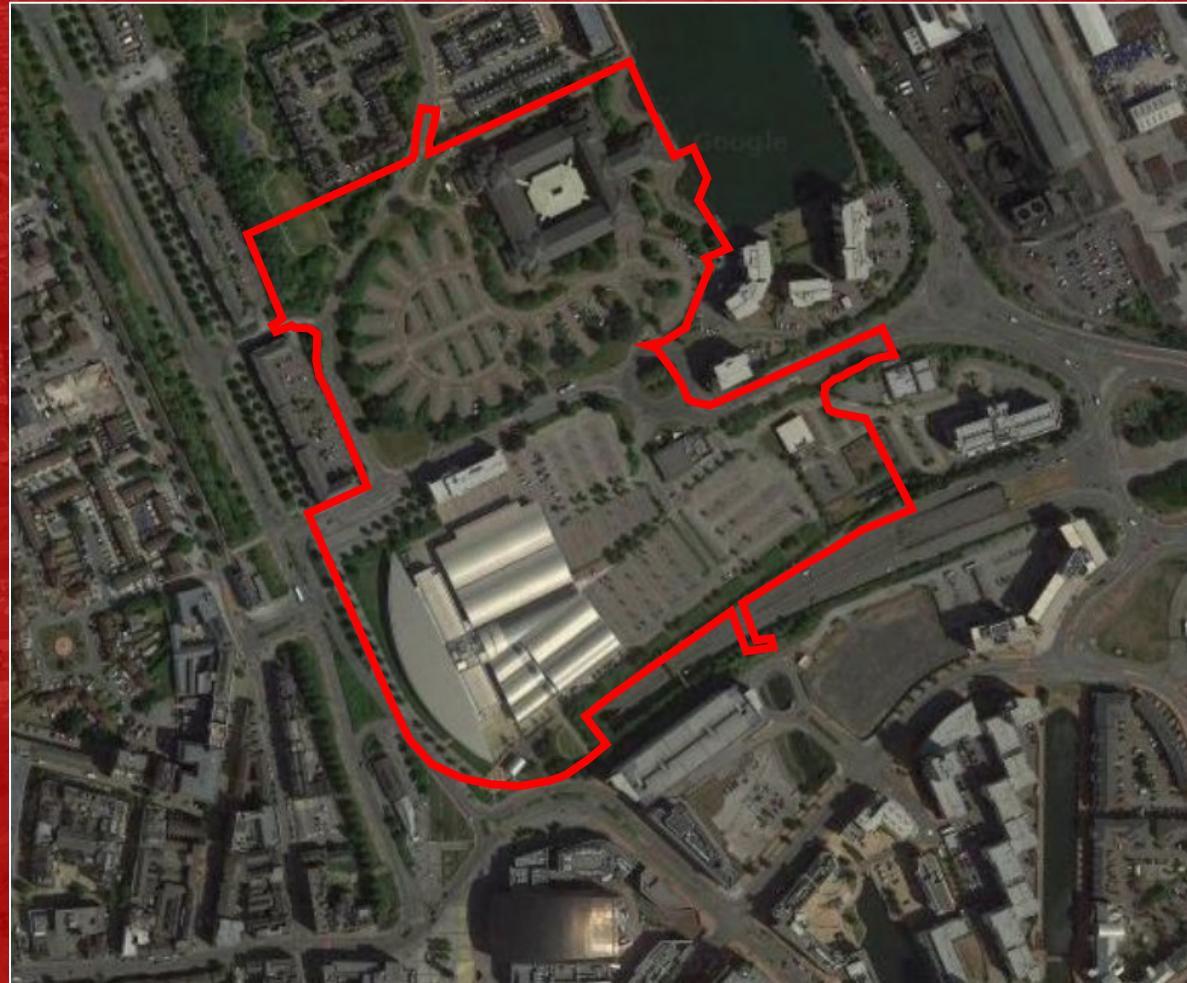
Location



Lleoliad

- A significant opportunity to further strengthen links between Cardiff city centre and The Bay
- A highly sustainable location in terms of connectivity to the wider city and beyond.
- Accessible, by rail, bus, cycle and on foot.
- Ability to create a new neighbourhood with waterside presence.
- Cyfle sylweddol i gryfhau ymhellach y cysylltiadau rhwng canol dinas Caerdydd a'r Bae.
- Lleoliad cynaliadwy iawn o ran cysylltedd â'r ddinas ehangach a'r tu hwnt.
- Hygyrch, ar drenau, bysus, beiciau a throed.
- Y gallu i greu cymdogaeth newydd gan fanteisio ar y lleoliad glan dŵr.

Red Line Boundary



Ffin y Llinell Goch

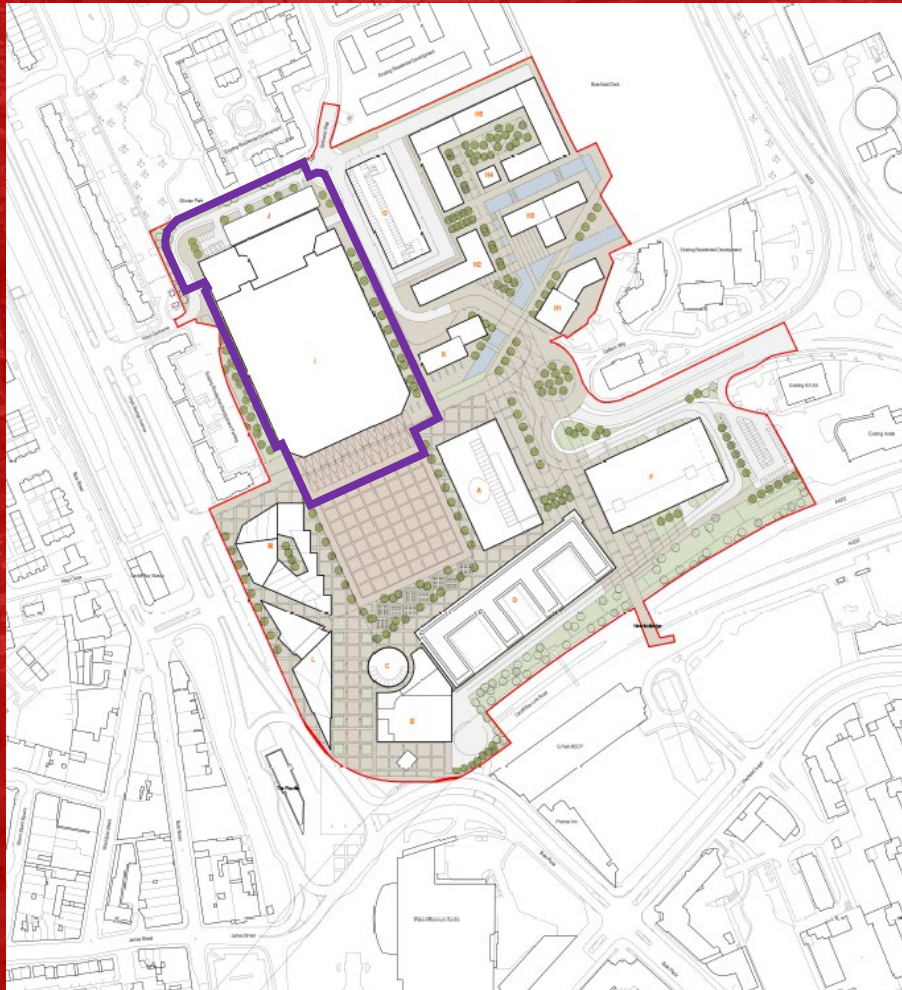
Existing land use within red line boundary:

- Red Dragon Centre
- Travelodge Hotel
- County Hall Office
- Two small Food and Beverage units
- Circa 1442 existing surface car parking

Mae'r defnydd presennol o dir o fewn y ffin llinell goch yn cynnwys:

- Canolfan y Ddraig Goch
- Gwesty Travelodge
- Swyddfa Neuadd y Sir
- Dwy uned Bwyd a Diodydd fach
- Tua 1442 o leoedd parcio ceir awyr agored presennol

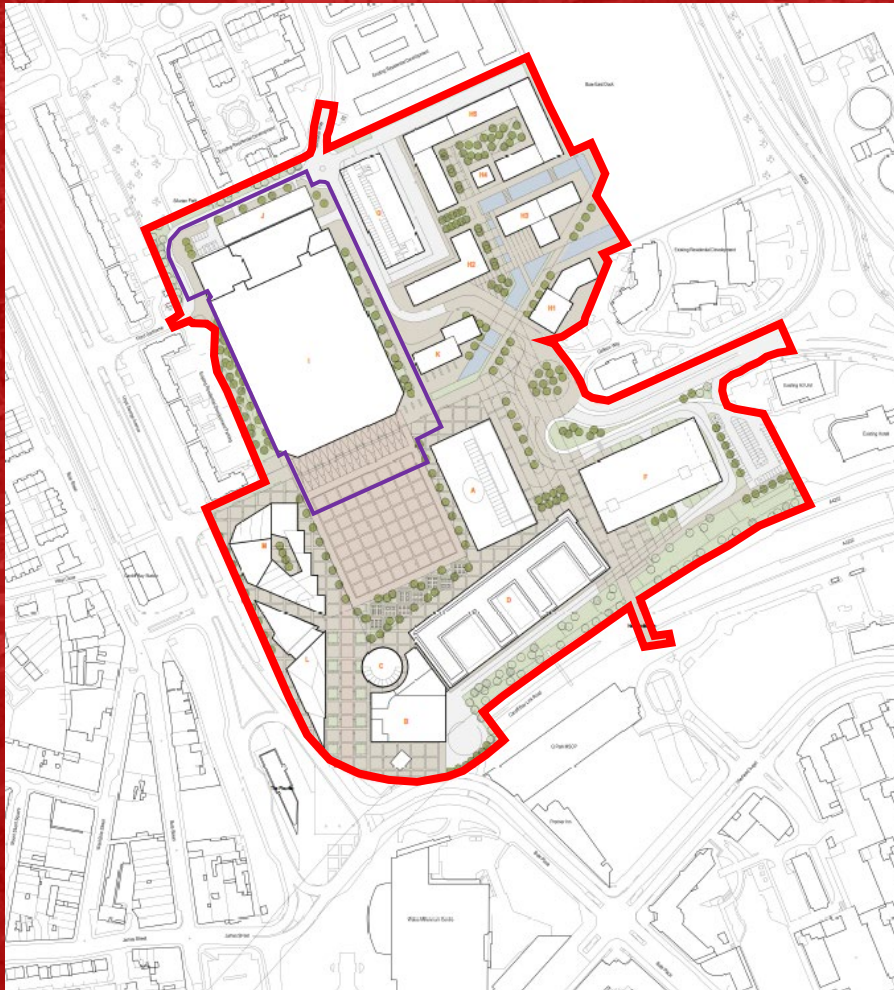
Detail Planning Application (Phase 01)



Cais Cynllunio Manwl (Cam 1)

- Driven by a world class 15,000 capacity Arena, creating one of the best city visitor destinations in the UK.
 - A replacement 182 Bedroom Travelodge Hotel
 - The detail of the Phase 01 Planning Application will be covered in depth during our second Webinar.
 - Planning Application submission during October 2021
-
- Wedi'i sbarduno gan Arena o'r radd flaenaf â 15,000 o leoedd, gan greu un o'r cyrchfannau dinas gorau i ymwelwyr yn y DU.
 - Gwesty Travelodge newydd â 182 o ystafelloedd gwely
 - Bydd manylion Cais Cynllunio Cam 01 yn cael eu trafod yn fanwl yn ystod ein hail Weminar.
 - Cyflwyno Cais Cynllunio yn ystod mis Hydref 2021

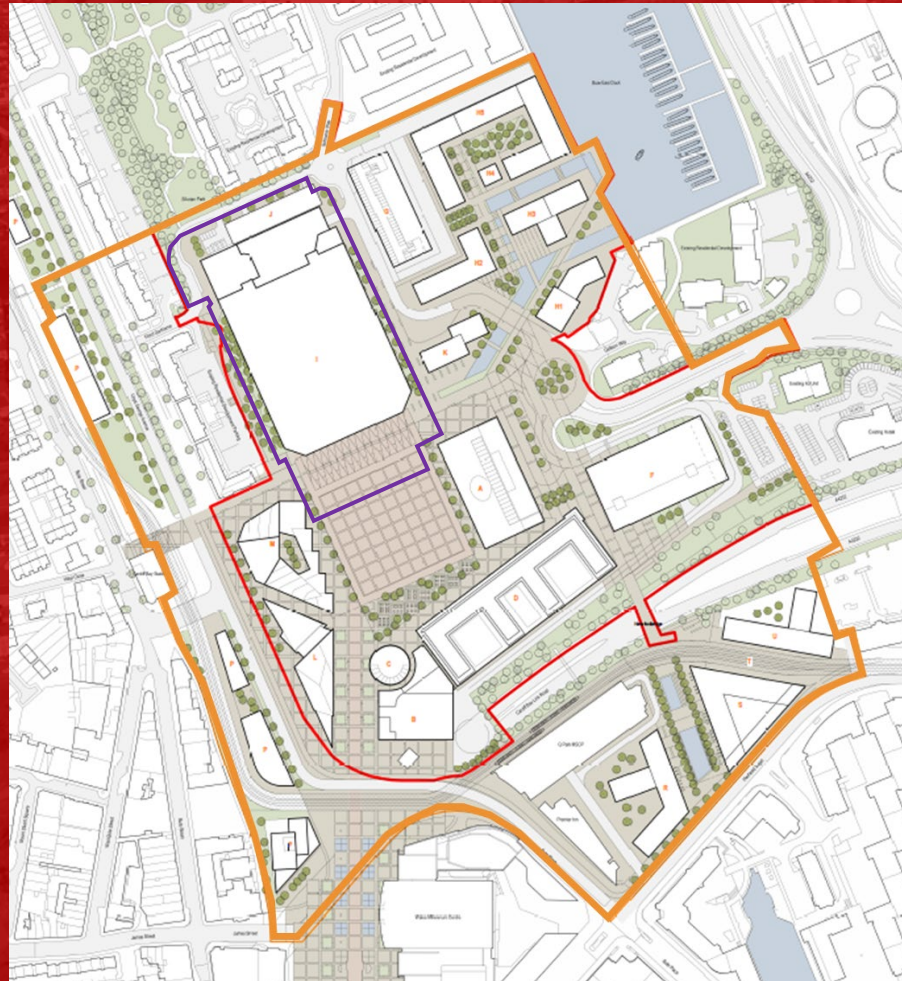
Outline Application (Future Phases)



Cais Amlinellol (Camau'r Dyfodol)

- 6 development zones and a wide variety of building uses and form.
- Creates a new destination for Cardiff, improving the wellbeing and experience of people living and visiting Cardiff Bay
- Will create opportunities for new commercial, leisure and housing development
- An Event Square – a significant addition to the Cardiff Bay public realm. Its flexibility will allow various activities, festivals and events throughout the year
- Application submission in October 2021
- Mae'n darparu ar gyfer 6 pharth datblygu ac amrywiaeth eang o ddefnyddiau a ffurfiau adeiladau.
- Mae'n creu cyrchfan newydd i Gaerdydd, gan wella lles a phrofiad pobl sy'n byw ac yn ymweld â Bae Caerdydd
- Bydd yn creu cyfleoedd ar gyfer datblygiadau masnachol, hamdden, diwylliannol a thai newydd.
- Sgwâr Digwyddiadau – ychwanegiad sylweddol i ardal gyhoeddus Bae Caerdydd. Bydd ei hyblygrwydd yn galluogi cynnal gweithgareddau, gwyliau a digwyddiadau amrywiol drwy gydol y flwyddyn
- Cyflwyno cais ym mis Hydref 2021

Wider Context Masterplan



Cyd-Destun Ehangach yr Uwchgynllun

- A more efficient, vibrant and engaging use of land
 - Improved transport links including a new metro, cyclepaths and Transport Interchange
 - Further development opportunities along Lloyd George Avenue & The Flourish for commercial and residential use
 - Provides a strong catalyst for future development growth and opportunities
-
- Defnydd mwy effeithlon, bywiog ac ymgysylltiol o dir
 - Gwell cysylltiadau trafnidiaeth gan gynnwys metro, llwybrau beicio a Chyfnwidfa Drafnidiaeth newydd.
 - Rhagor o gyfleoedd datblygu ar hyd Rhodfa Lloyd George a'r Flourish at ddefnydd masnachol a phreswyl
 - Mae'n gatalydd cryf ar gyfer twf a chyfleoedd datblygu yn y dyfodol.

Phasing : Existing > Phase 5

Amau: Presennol i gGam 5

Existing (2021)



Phasing : Existing > Phase 5

Amau: Presennol i gGam 5

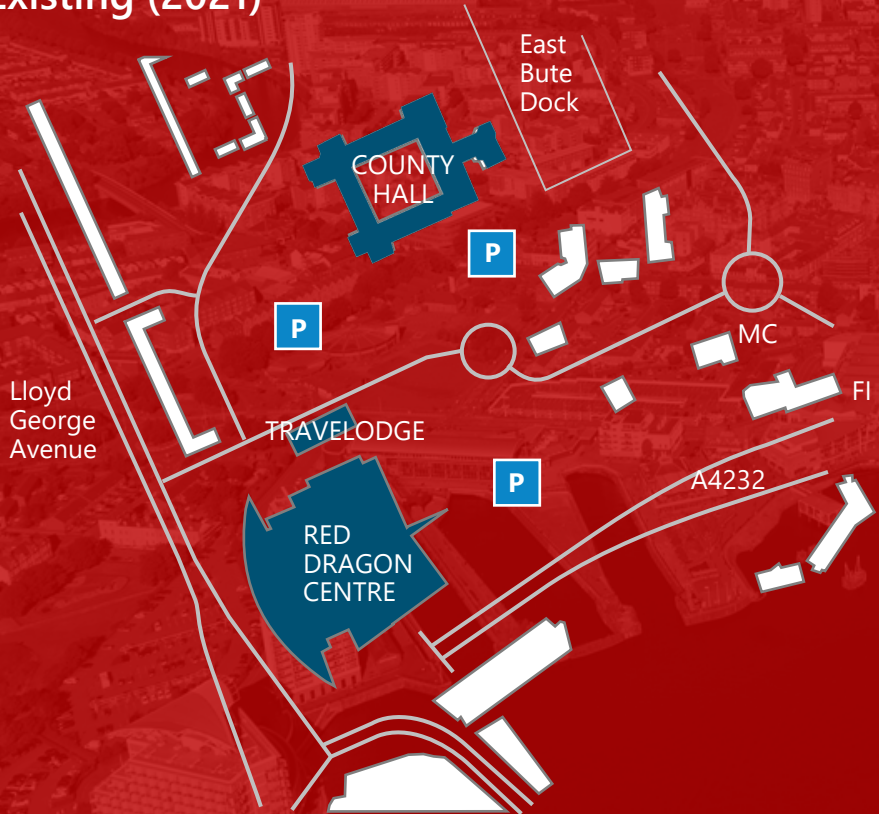
Existing (2021)



Phasing : Existing > Phase 5

Amau: Presennol i gGam 5

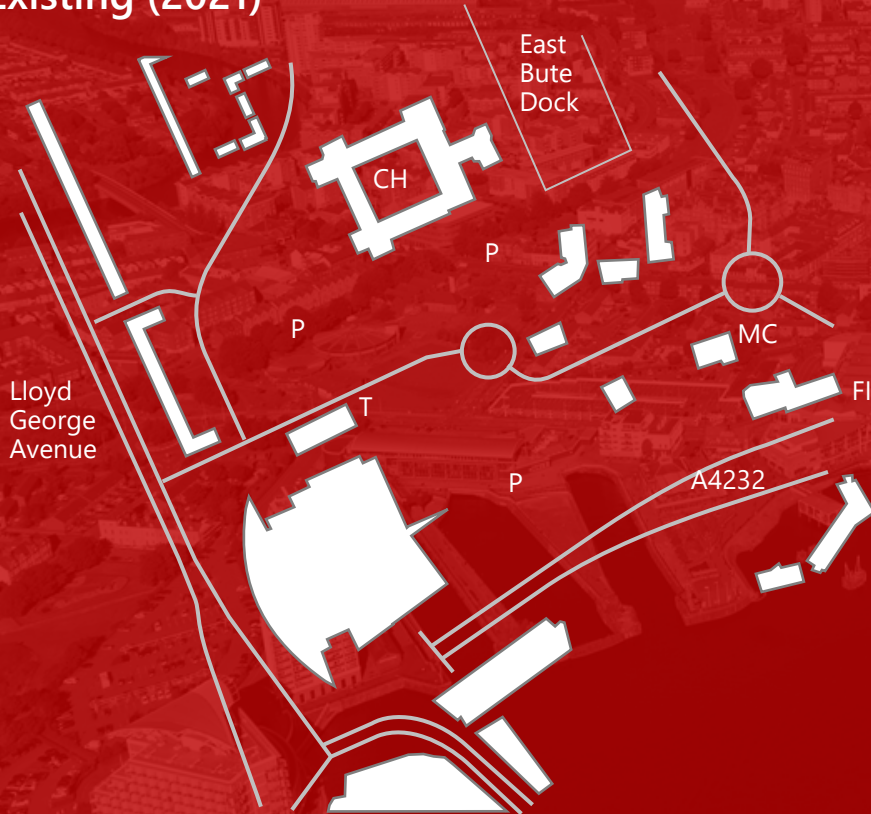
Existing (2021)



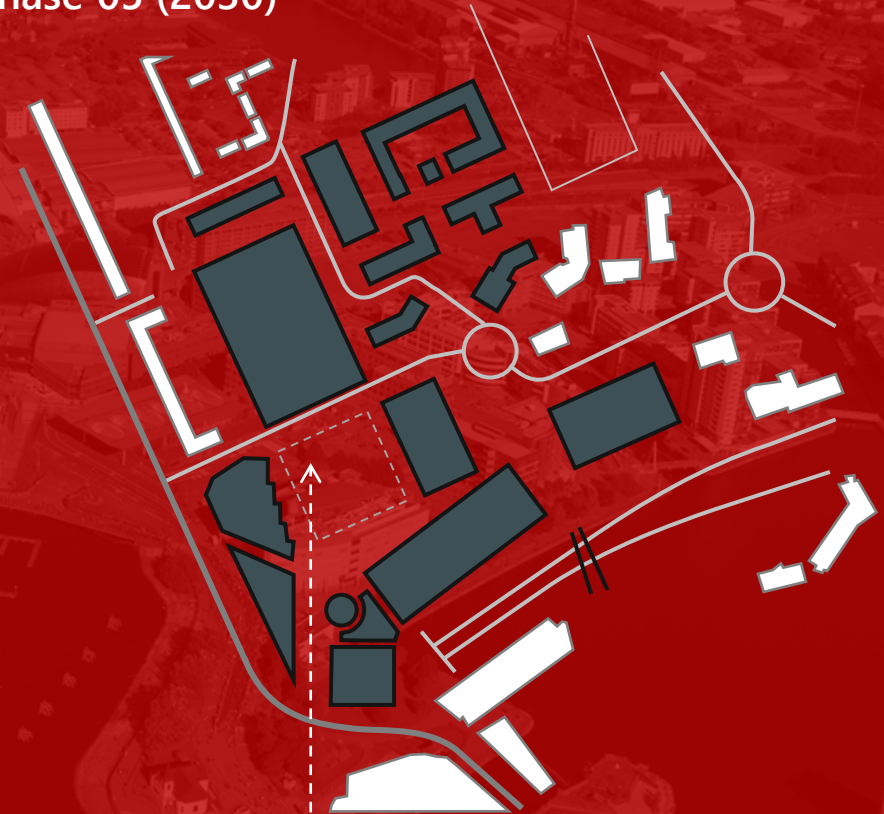
Phasing : Existing > Phase 5

Amau: Presennol i gGam 5

Existing (2021)



Phase 05 (2030)



Roald Dahl Plass

Phasing 01 : Spring 2022 to Spring 2025

Cam 01: Gwanwyn 2022 tan Wanwyn 2025



- Delivery of a 15,000 capacity Arena
- Completion of a 182 room Travelodge
- Construction of a 1,500 space MSCP
- Demolition of the existing Travelodge
- Demolition of existing A3 Unit

- Darparu Arena â 15,000 o leodd
- Cwblhau Travelodge â 182 o ystafelloedd
- Adeiladu 1,500 o leodd parcio aml-lawr
- Dymchwel y Travelodge presennol
- Dymchwel yr uned A3 bresennol

Phasing 01 : Spring 2022 to Spring 2025

Cam 01: Gwanwyn 2022 tan Wanwyn 2025

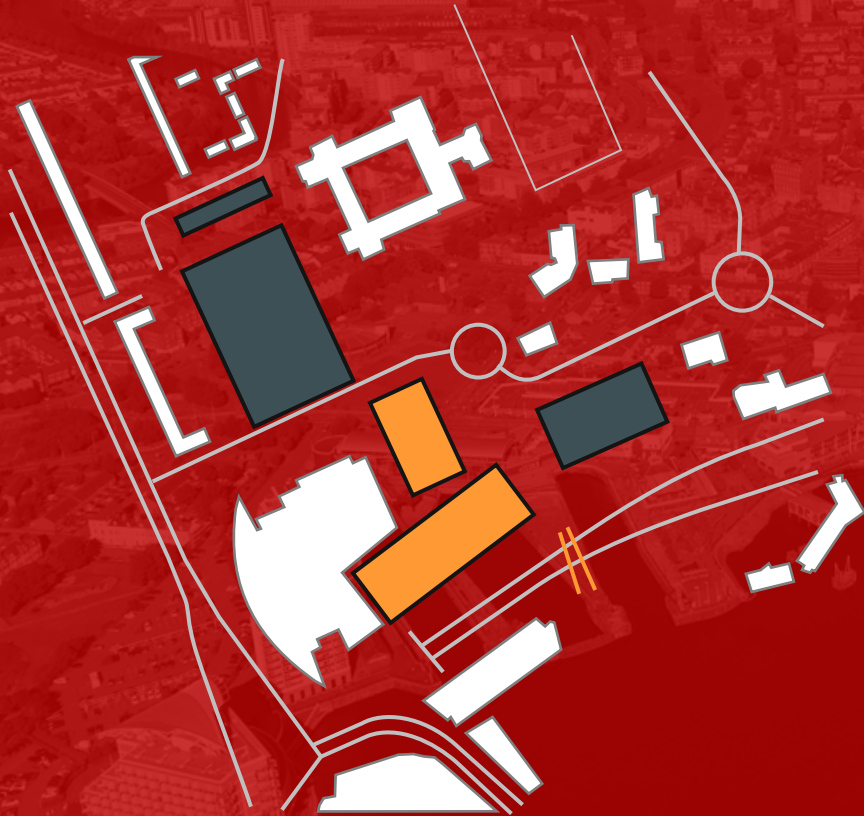


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- Dymchwel y Travelodge presennol
- Dymchwel yr uned A3 bresennol

Phasing 02 : 2024 - 2027

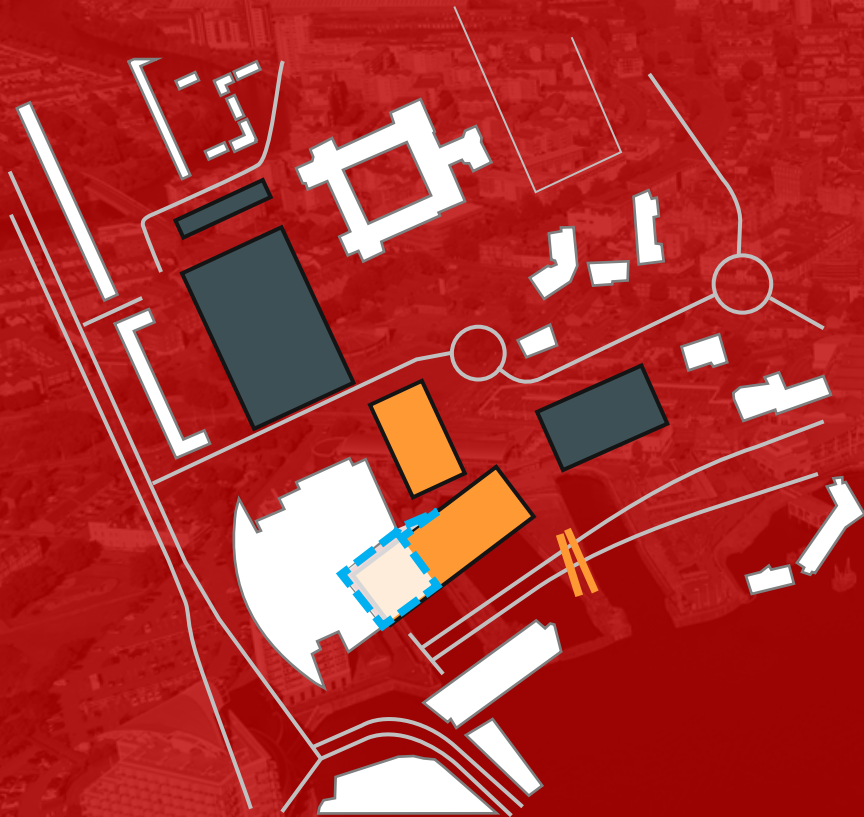
Cam 02: 2024 tan 2027



- Part demolish existing Red Dragon Centre
- Construction of a new Red Dragon Centre with residential about (150 units)
- Construction of a Footbridge over A4232
- Construction of Commercial Office (GIA 15,800sqm)
- Dymchwel rhan o adeilad presennol Canolfan y Ddraig Goch
- Adeiladu fersiwn newydd o Ganolfan y Ddraig Goch gydag ardal breswyl (tua 150 o unedau)
- Adeiladu Pont Droed dros yr A4232
- Adeiladu Swyddfa Fasnachol (AMG 15,800 metr sgwâr)

Phasing 02 : 2024 - 2027

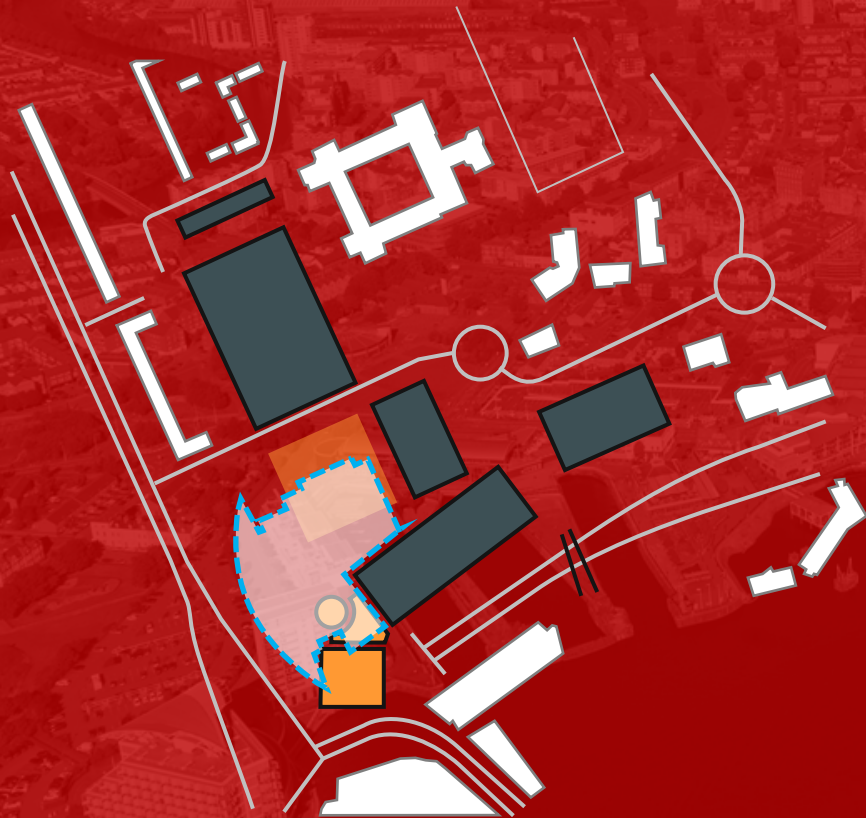
Cam 02: 2024 tan 2027



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- Adeiladu Swyddfa Fasnachol (AMG 15,800 metr sgwâr)

Phasing 03 : 2027 - 2028

Cam 03: 2027 tan 2028



- Demolition of the remainder of Red Dragon Centre
 - Construction of a new WMC Academy
 - Construction of This Is Wales (5D Flight Experience)
 - Construction of the new Event Square
-
- Dymchwel gweddill Canolfan y Ddraig Goch
 - Adeiladu Academi CMC newydd
 - Adeiladu Dyma Gymru (Profiad Hedfan 5D)
 - Adeiladu'r Sgwâr Digwyddiadau newydd

Phasing 04 : 2028 - 2030

Cam 04: 2028 tan 2030



- Demolition of County Hall
- Construction of new Residential along Lloyd George Avenue (250 units)
- Construction of the new Contemporary Art Museum
- Dymchwel Neuadd y Sir
- Adeiladu datblygiad Preswyl newydd ar hyd Rhodfa Lloyd George (250 o unedau)
- Adeiladu'r Amgueddfa Gelf Gyfoes newydd

Phasing 04 : 2028 - 2030

Cam 04: 2028 tan 2030



- Demolition of County Hall
- Construction of new Residential along Lloyd George Avenue (250 units)
- Construction of the new Contemporary Art Museum
- Dymchwel Neuadd y Sir
- Adeiladu datblygiad Preswyl newydd ar hyd Rhodfa Lloyd George (250 o unedau)
- Adeiladu'r Amgueddfa Gelf Gyfoes newydd

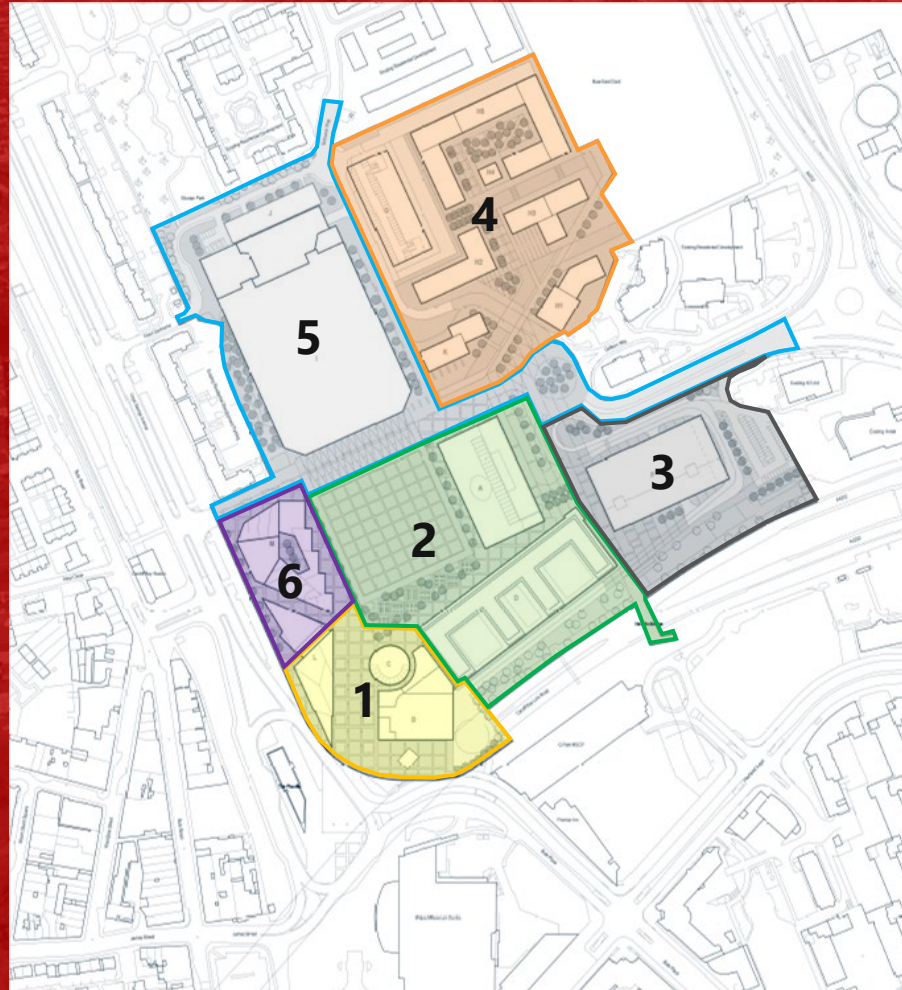
Phasing 05 : 2026 - 2030

Cam 05: 2026 tan 2030



- Construction of the new Residential Quarter (700 units)
- Construction of a signature 4 Star Hotel
- Construction of a 500 space MSCP
- Adeiladu'r Ardal Breswyl newydd (700 o unedau)
- Adeiladu Gwesty 4 Seren nodwedd
- Adeiladu maes parcio aml-lawr gyda 500 o leoedd

Masterplan Zoning & Uses



Parthau a Dibenion yr Uwchgynllun

The masterplan is divided into 6 zones:

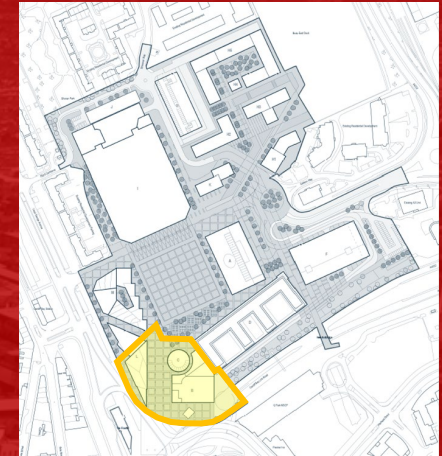
1. The Cultural Quarter
2. A Mixed Use Quarter
3. Car Parking
4. Bute East Dock Quarter
5. Arena & Hotel Quarter
6. The Gateway Quarter

Mae'r uwchgynllun wedi'i rannu'n 6 pharth:

1. Yr Ardal Ddiwylliannol
2. Ardal Defnydd Cymysg
3. Lleodd Parcio
4. Ardal Doc Dwyreiniol Bute
5. Ardal yr Arena a'r Gwesty
6. Ardal y Porth

Cultural Quarter

Yr Ardal Ddiwylliannol



- Wales Millennium Centre Academy
- This Is Wales
- Contemporary Art Museum
- Cardiff Story Museum

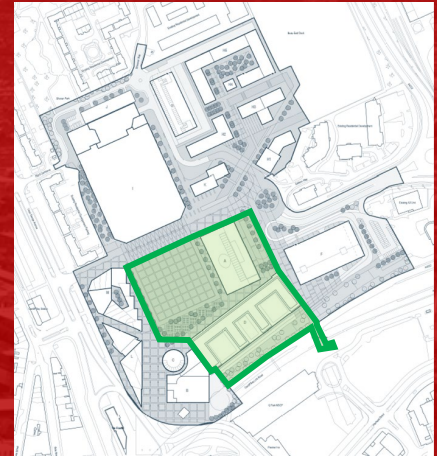
- Academi Canolfan Mileniwm Cymru
- Dyma Gymru
- Amgueddfa Gelf Gyfoes
- Amgueddfa Stori Caerdydd

For Illustrative Purposes Only

At ddibenion darluniadol yn unig

Mixed Use Quarter

Ardal Defnydd Cymysg



- New Red Dragon Centre
- Residential
- Commercial Office
- Event Square
- Pedestrian Bridge
- Canolfan y Ddraig Goch ar ei newydd wedd
- Datblygiad Preswyl
- Swyddfa Fasnachol
- Sgwâr Digwyddiadau
- Pont i Gerddwyr

For Illustrative Purposes Only

At ddibenion darluniadol yn unig

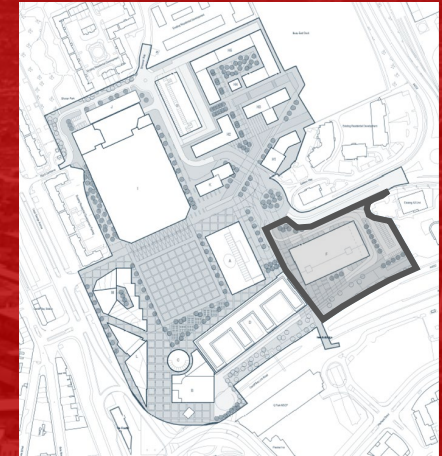
Mixed Use Quarter: Event Square

Ardal Defnydd Cymysg: Sgwâr Digwyddiadau



Car Parking

Lleoedd Parcio



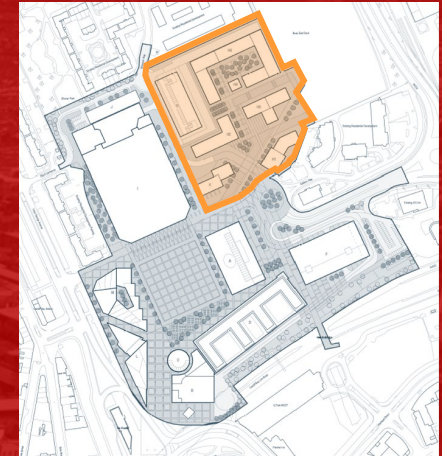
- Ticketless operation
- Green living wall
- Hydroponics/ photovoltaics at roof level
- 30% EV charging points
- Design is future-proofed to allow an increase in EV charging points
- Gweithrediad di-docyn
- Wal fyw werdd
- Hydroponeg/paneli ffotofoltäig ar lefel to
- 30% pwyntiau gwefru cerbydau trydan.
- Mae'r dyluniad wedi'i ddiogelu at y dyfodol i alluogi cynnydd yn nifer y pwyntiau gwefru cerbydau trydan.

For Illustrative Purposes Only

At ddibenion darluniadol yn unig

Bute East Dock Quarter

Ardal Doc Dwyreiniol Bute



- Residential (700 units)
- 4 Star signature/landmark Hotel
- Multi Storey Car Park (500 spaces)
- Waterside frontage/dock features

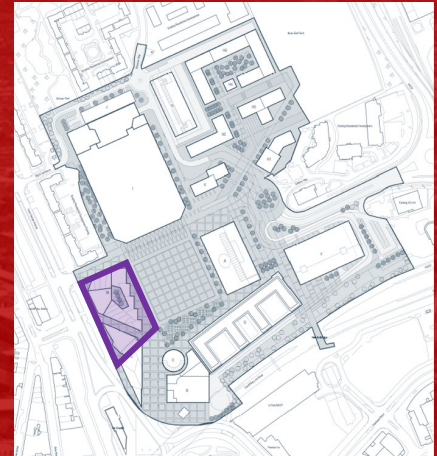
- Datblygiad preswyl (700 o unedau)
- Gwesty 4 Seren nodwedd/tirnod
- Maes Parcio Aml-lawr (500 o leoedd)
- Ffrynt glan dŵr/nodweddion doc

For Illustrative Purposes Only

At ddibenion darluniadol yn unig

Gateway Quarter

Ardal y Porth



For Illustrative Purposes Only

At ddibenion darluniadol yn unig

- Residential (250 units)
- Retail (2,500 sqm – food & beverage)
- Datblygiad preswyl (250 o unedau)
- Manwerthu (2,500 metr sgwâr – bwyd a diodydd)

The Gateway

Y Porth



Event Square/
Commercial Office

Sgwâr Digwyddiadau/
Swyddfa Fasnachol



Event Square/Arena

Sgwâr Digwyddiadau/Arena



Landscaping

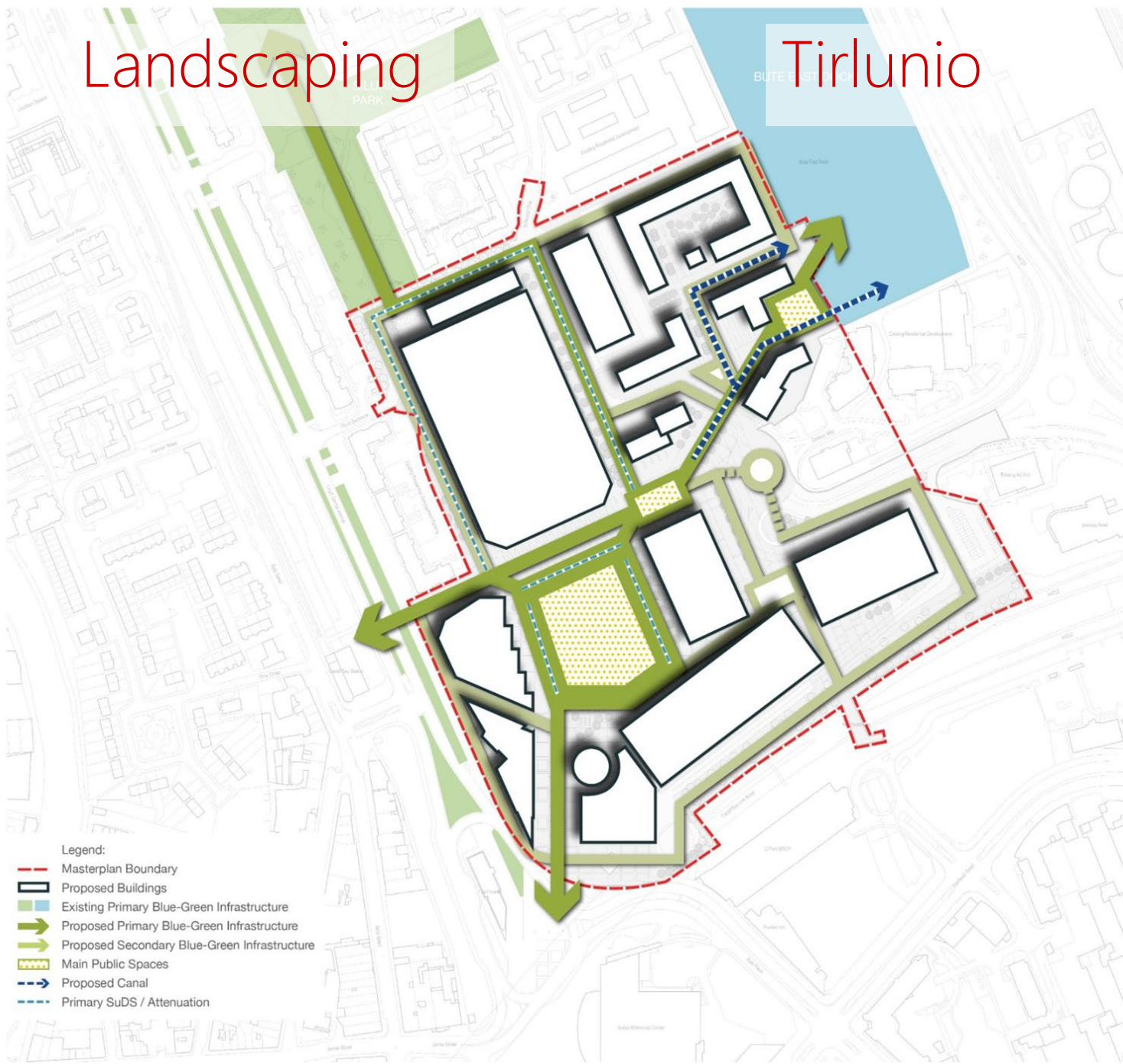
1. A Landscape Vision
2. Setting Design Principles
3. Movement Framework
4. Constraints
5. Vital Spaces
6. Arena Interface With New Public Square
7. Materials Palette (soft, hard, street furniture).

Tirlunio

1. Gweledigaeth Dirlunio
2. Pennu Egwyddorion Dylunio
3. Fframwaith Symud
4. Cyfyngiadau
5. Mannau Hanfodol
6. Rhyngwyneb Arena gyda Sgwâr Cyhoeddus Newydd
7. Palet Deunyddiau (dodrefn stryd meddal, caled).

Landscaping

Tirlunio



- Legend:
- Masterplan Boundary
 - Proposed Buildings
 - Existing Primary Blue-Green Infrastructure
 - Proposed Primary Blue-Green Infrastructure
 - Proposed Secondary Blue-Green Infrastructure
 - Main Public Spaces
 - Proposed Canal
 - Primary SuDS / Attenuation

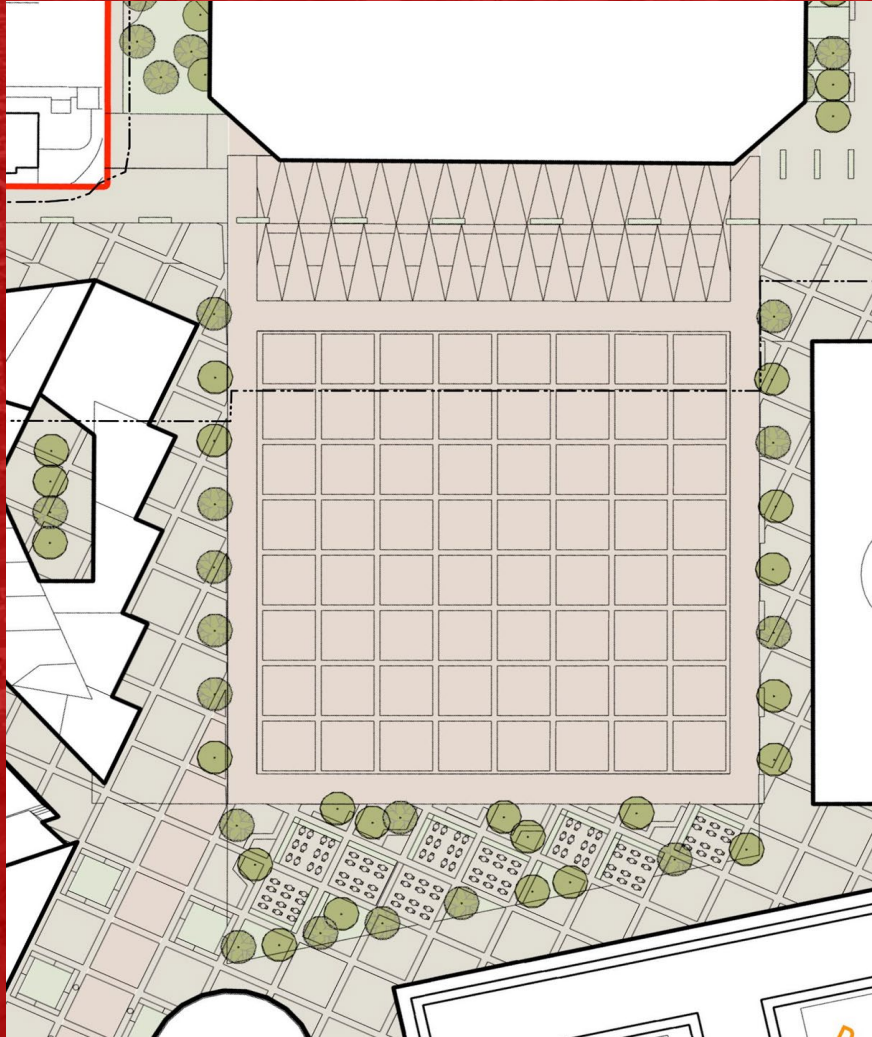
Draft Green Infrastructure Strategy

- Linking existing landscape / ecological assets
- A variety of soft and hard landscape areas
- Integrated sustainable drainage
- A hierarchy of green infrastructure
- Extension of continuous green corridors through the site

Fersiwn Ddrafft o'r Strategaeth Seilwaith Gwyrdd

- Cysylltu asedau tirwedd/ecolegol presennol
- Amrywiaeth o ardaloedd tirwedd meddal a chaled
- System ddraenio gynaliadwy integredig
- Hierarchaeth seilwaith gwyrdd
- Estyn coridorau gwyrdd parhaus trwy'r safle

Landscaping



Tirlunio

The Square

1. Formality vs Flexibility
2. Significant planting
3. Consideration of scale
4. Consideration of access
5. Adding: play, biodiversity, lighting concept
6. Thresholds / decision making spaces

Y Sgwâr

1. Ffurfioldeb yn erbyn Hyblygrwydd
2. Plannu sylweddol
3. Ystyried graddfa
4. Ystyried mynediad
5. Ychwanegu: chwarae, bioamrywiaeth, cysyniad goleuo
6. Trothwyon/mannau gwneud penderfyniadau

Landscaping

Tirlunio



Multifunctional Blue-Green Infrastructure

Seilwaith Gwyrddlas Amlswyddogaeth



Integration of Street Furniture & Features

Integreiddio Dodrefn a Nodweddion Stryd



Transport

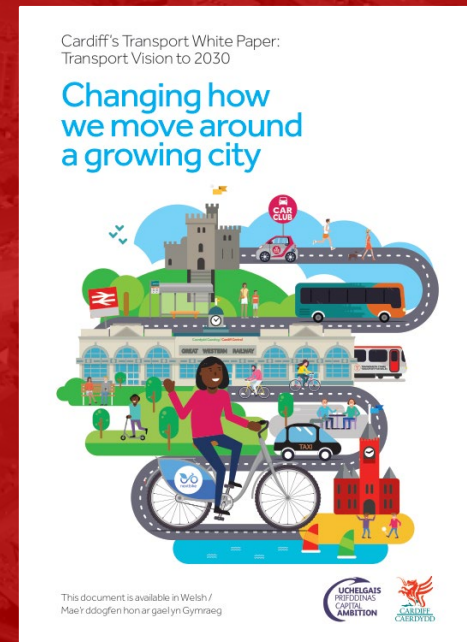
We will be using Welsh Government and Cardiff Council's adopted policy guidance to inform the transport solutions :

1. We will continue to make best use of existing transport infrastructure by maintaining and managing it well.
2. We will also adapt it to a changing climate and upgrade it to support modal shift.
3. Where we need new infrastructure, we will use the Sustainable Transport Hierarchy.

Trafnidiaeth

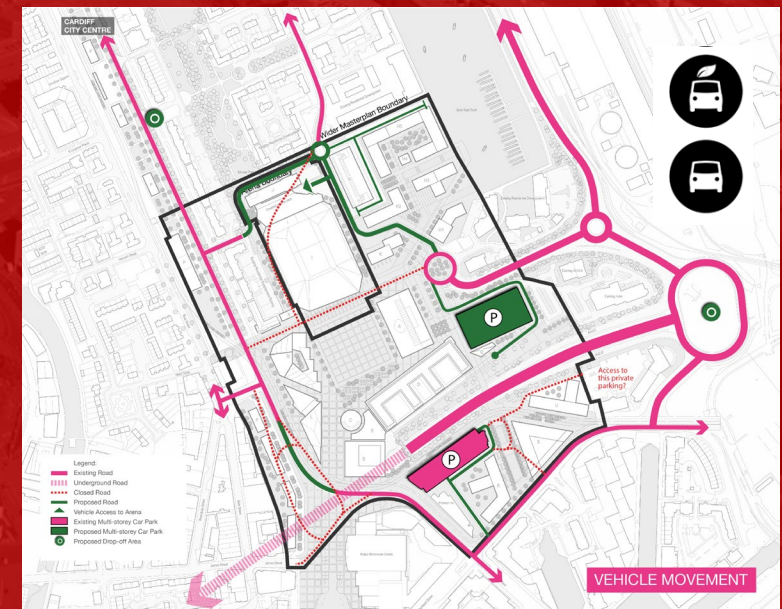
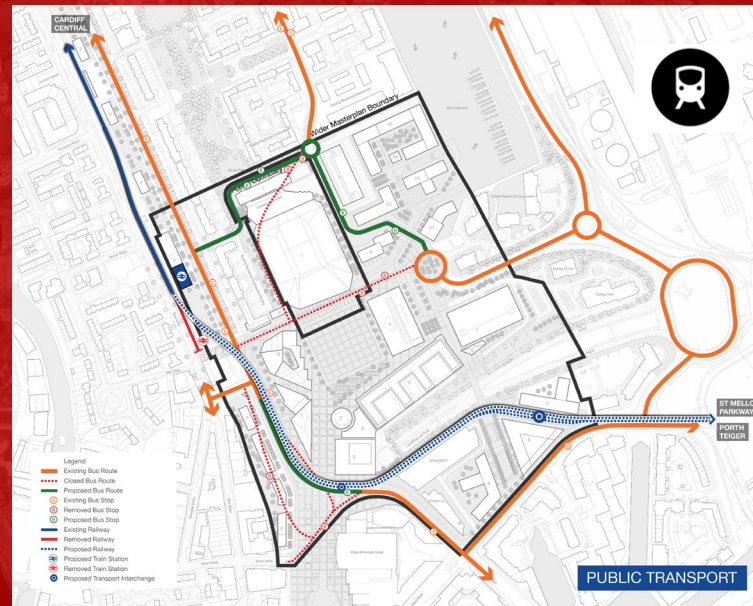
Byddwn yn defnyddio canllawiau polisi mabwysiedig Llywodraeth Cymru a Chyngor Caerdydd i lywio'r atebion trafndiaeth:

1. Byddwn yn parhau i wneud y defnydd gorau o'r seilwaith trafndiaeth presennol trwy ei gynnal a'i reoli'n dda.
2. Byddwn hefyd yn ei addasu i hinsawdd newidiol ac yn ei huwchraddio i gefnogi newid moddol.
3. Lle mae arnom angen seilwaith newydd, byddwn yn defnyddio'r Hierarchaeth Trafnidiaeth Gynaliadwy.



Transport

Trafnidiaeth



Walking and Cycling



Public Transport



Ultra-Low Emissions Vehicles



Other Private Motor Vehicles