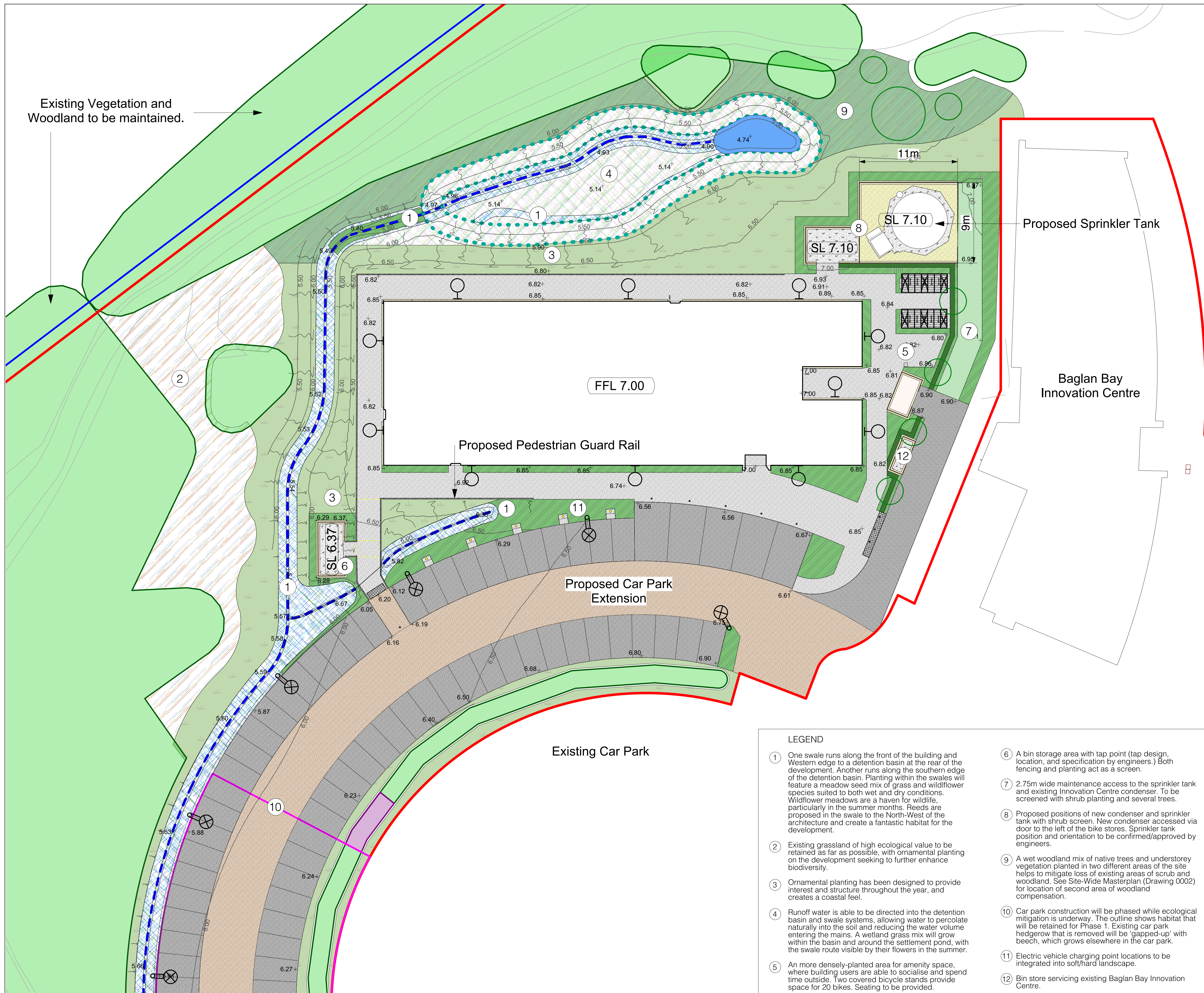




- KEY
- Hard Landscaping**
- Red line boundary
 - Blue line boundary
 - Black asphalt road surfacing to engineer's specification
 - Red-tinted asphalt to match existing car park hard surface treatment to engineer's specification.
 - Asphalt footway to engineer's specification.
 - 10mm sized golden gravel to be approved by landscape architect.
 - GRASSCRETE (GC2) with GrassMix No. 2
 - Appropriate concrete base for sprinkler tank, condenser, and bin stores to be specified by engineer.
 - Aggregate surrounding concrete base of sprinkler tank to be to engineer's design and specification.
 - Tactile blister paving (yellow coloured)
 - Existing Innovation Centre condenser
 - Electric vehicle charging points
 - Broxap Apollo 5m Bicycle Shelter with submerged base-plate option. Anthracite Grey colour. Fixed to concrete foundation
 - Broxap Sheffield cycle hoop racks in G316 stainless steel finish and root fixed.
 - Broxap Ripley 1000mm high square G316 stainless steel bollard. Root fixed.
 - Rounded square-shaped steel litter bin with canopy roof in RAL 7001 powder coating, 35-40L capacity. Root concrete-set 300mm below ground.
 - In-ground 1.1m high pedestrian KeeKlamp guardrail. Ø60mm Stainless steel finish.
 - 1.8m tall timber hit-and-miss fence with access doors. Fixed in concrete foundations.
 - Integrated lighting and CCTV positions to be confirmed by Hydrock engineers.
 - Broxap Door Barrier in G316 Stainless steel. Root fixed in concrete foundations.
- Soft Landscaping**
- Emorsgate Seeds EL1 flowering lawn mix
 - Proposed ornamental shrub planting
 - Proposed ornamental hedge
 - Proposed swale wildflower planting mix, approved by Neath Port Talbot Council.
 - Emorsgate Seeds EG8 Meadow grass mixture for wet soils.
 - Retained existing grassland
 - Proposed tree planting
 - Proposed swales
 - Proposed retention pond
 - Proposed settlement pond
 - Proposed native understory planting
 - Vegetation to be retained.
 - Ecologically-sensitive existing vegetation to be retained as part of Phase 1 car park.
 - Existing hedge to be transplanted in an approved location by arboriculturist prior to construction phase 1 of car park. On completion of phase 2, plants will be re-planted in their original positions.

LEGEND

- One swale runs along the front of the building and Western edge to a detention basin at the rear of the development. Another runs along the southern edge of the detention basin. Planting within the swales will feature a meadow seed mix of grass and wildflower species suited to both wet and dry conditions. Wildflower meadows are a haven for wildlife, particularly in the summer months. Reeds are proposed in the swale to the North-West of the architecture and create a fantastic habitat for the development.
- Existing grassland of high ecological value to be retained as far as possible, with ornamental planting on the development seeking to further enhance biodiversity.
- Ornamental planting has been designed to provide interest and structure throughout the year, and creates a coastal feel.
- Runoff water is able to be directed into the detention basin and swale systems, allowing water to percolate naturally into the soil and reducing the water volume entering the mains. A wetland grass mix will grow within the basin and around the settlement pond, with the swale route visible by their flowers in the summer.
- An more densely-planted area for amenity space, where building users are able to socialise and spend time outside. Two covered bicycle stands provide space for 20 bikes. Seating to be provided.
- A bin storage area with tap point (tap design, location, and specification by engineers.) Both fencing and planting act as a screen.
- 2.75m wide maintenance access to the sprinkler tank and existing Innovation Centre condenser. To be screened with shrub planting and several trees.
- Proposed positions of new condenser and sprinkler tank with shrub screen. New condenser accessed via door to the left of the bike stores. Sprinkler tank position and orientation to be confirmed/approved by engineers.
- A wet woodland mix of native trees and understory vegetation planted in two different areas of the site helps to mitigate loss of existing areas of scrub and woodland. See Site-Wide Masterplan (Drawing 0002) for location of second area of woodland compensation.
- Car park construction will be phased while ecological mitigation is underway. The outline shows habitat that will be retained for Phase 1. Existing car park hedgerow that is removed will be 'gapped-up' with beech, which grows elsewhere in the car park.
- Electric vehicle charging point locations to be integrated into soft/hard landscape.
- Bin store servicing existing Baglan Bay Innovation Centre.

REVISIONS:					
P01	25.03.20:	Updated Layout, Softworks, and Tree Plans	Drawn: GE		
P02	06.04.20:	Updated Layout around existing condensers	Drawn: GE		
P03	15.04.20:	Updated Layout, Hard/Soft, and Street Furn.	Drawn: GE		
P04	22.05.20:	Soft and Hard changes, added details.	Drawn: GE		
P05	04.06.20:	Updated softworks in line with ecology.	Drawn: GE		
P06	16.06.20:	Updated softworks and hardworks.	Drawn: GE		

STATUS:

S1 (CO-ORDINATION)

theurbanists
planning & design

ClientMorgan Sindall

ProjectSwansea Bay Technology Centre

TitleLandscape Masterplan

Project	Organiser	Volume	Level	Type	Role	Class.	Dwg	Rev.	Status
26X003	URB	XX	XX	DR	L	90	0001	P06	S1 (Co-ordination)

Drawn	GE	Date	17.06.20	Checked	DK	Scale	1:200@A1
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The Urbanists - The Creative Quarter - 8A Morgan Arcade - Cardiff - CF10 1AF
T: 029 2023 6133 E: info@theurbanists.net W: www.theurbanists.net
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