

3.0 DESIGN CONSIDERATIONS

BOUNDARY TREATMENTS

3.1 INTRODUCTION

Allied to the hierarchy of streets and spaces are a series of strategic public realm design considerations applicable to the campus as a whole. These primarily relate to the function of the campus but also cover safety, security, longevity and visual appearance.

3.2 BOUNDARY TREATMENTS

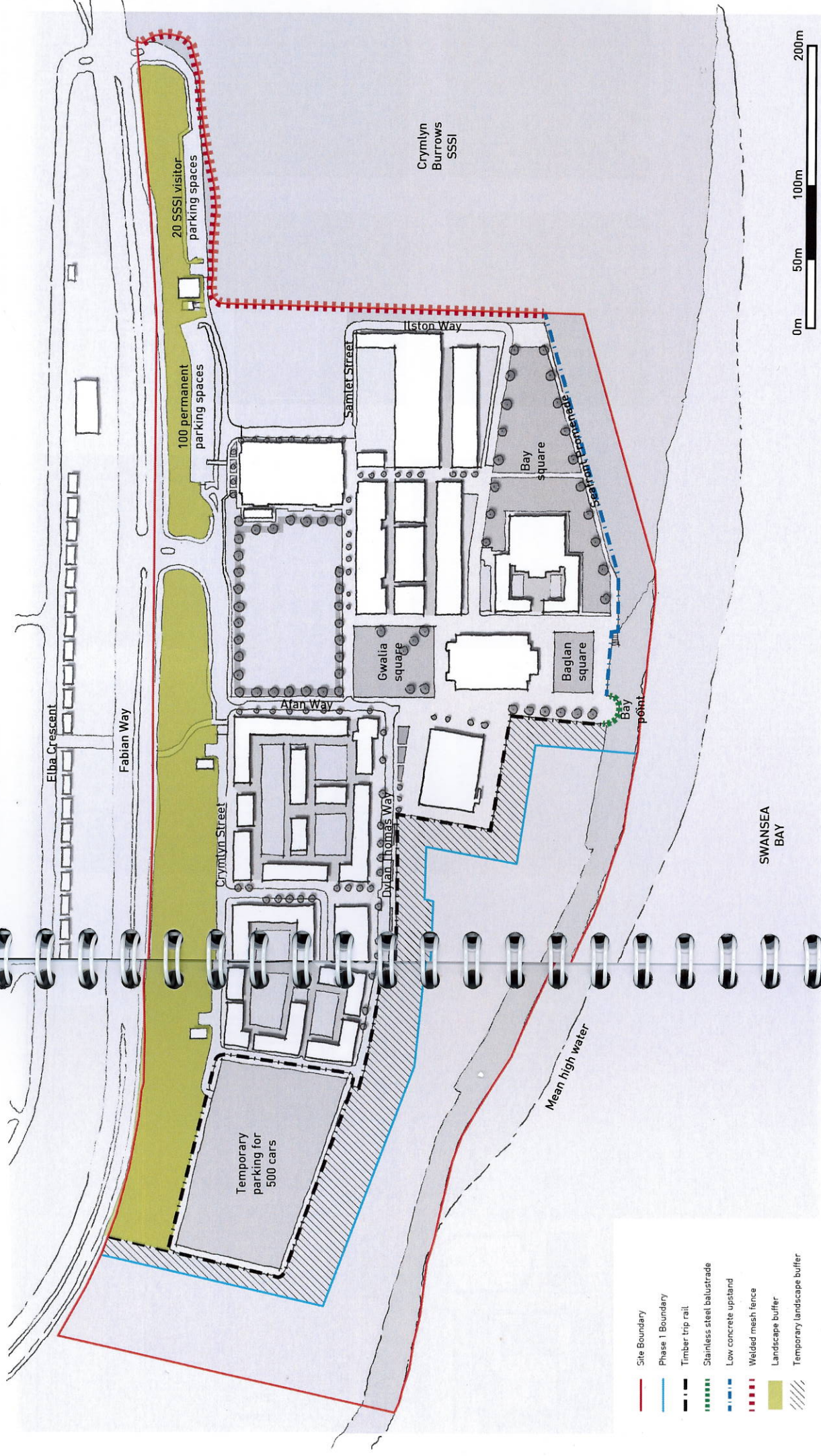
Boundary treatments provide both the transition between the public and private realms and define the edge of the campus. It is important that these are controlled to ensure a consistent approach for the public realm and an appropriate and presentable face to the campus.

Within the campus the boundary of the public realm is generally defined by the architecture of the urban blocks and key buildings. Elsewhere boundaries are defined by temporary or permanent landscapes such as the buffer between the campus and Fabian Way and the temporary landscape between Gwalia Square and the site entrance. Details of these spaces can be found within the landscape strategy.

The east of the site adjoins Crymlyn Burrows SSSI. Due to the sensitivity of this landscape the boundary in this location will be an 1800mm high welded mesh fence with the option of providing controlled access through a lockable gate. Access arrangements will be determined by the management committee.

Streets and spaces along the southern and western boundaries of the site are afforded views out over Swansea Bay. Boundary treatments in these locations will therefore need to be low and unobtrusive. The edge of Bay and Baglan Squares will be a low concrete up-stand wall with a high quality finish with timber seating mounted on top in certain locations within Baglan Square.

The boundaries for Phases 1a, b and c will be a low timber trip rail installed at the back of footway. Whilst these boundaries will provide a physical barrier, their main function is providing an advisory campus boundary, access over which will be the responsibility of the University.



Timber trip rail



Welded mesh fence



Landscape buffer



Stainless steel balustrade



Concrete upstands with occasional timber seating to seafront spaces