

**GREEN INFRASTRUCTURE MASTERPLAN**  
Strategic Housing Development, Blackglen Road  
sc1:500

The boundary woodlands both on the east and western boundaries of the site are a key element of the landscape design. These native woodlands not only provide visual screening of the development and a woodland nature trail, but they also ground the development in a mature tree setting. The trees planted are native and respond to the transition from lowland to upland habitats through the mix from Birch / Oak woodland to Pine / Gorse woodland.

Woodland areas will be managed with a low-intervention approach; to allow for a natural woodland vegetation understorey to develop, benefiting local wildlife and biodiversity.

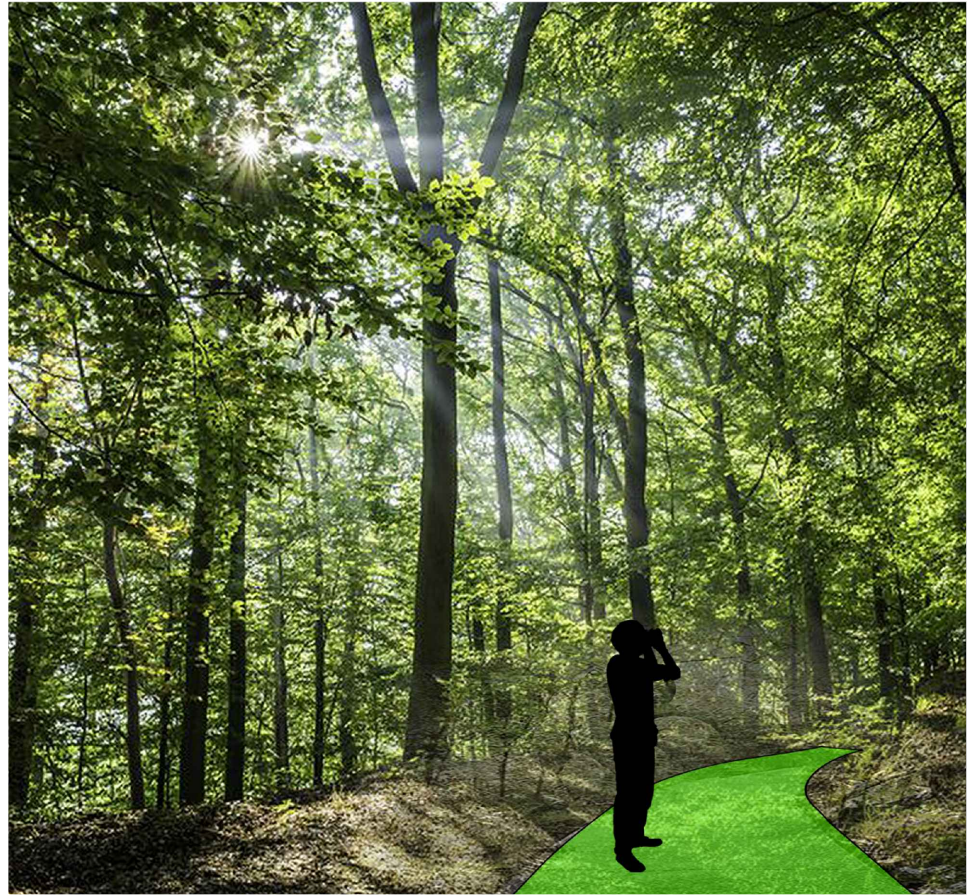
**Woodland boundary**

The woodland of the boundaries has been treated in order to integrate the site into the surrounding environment. The two selected typologies are forests dominated, in the upper lands, by Scots pine and gorse, and in the low land by oak and birch.

The maintenance required is low and devoid of any herbicide.

In terms of green continuity, the applied concept is that boundaries break through buildings, bringing nature closer to communities. As so, the podiums contain a generous amount of proposed trees and shrubs.

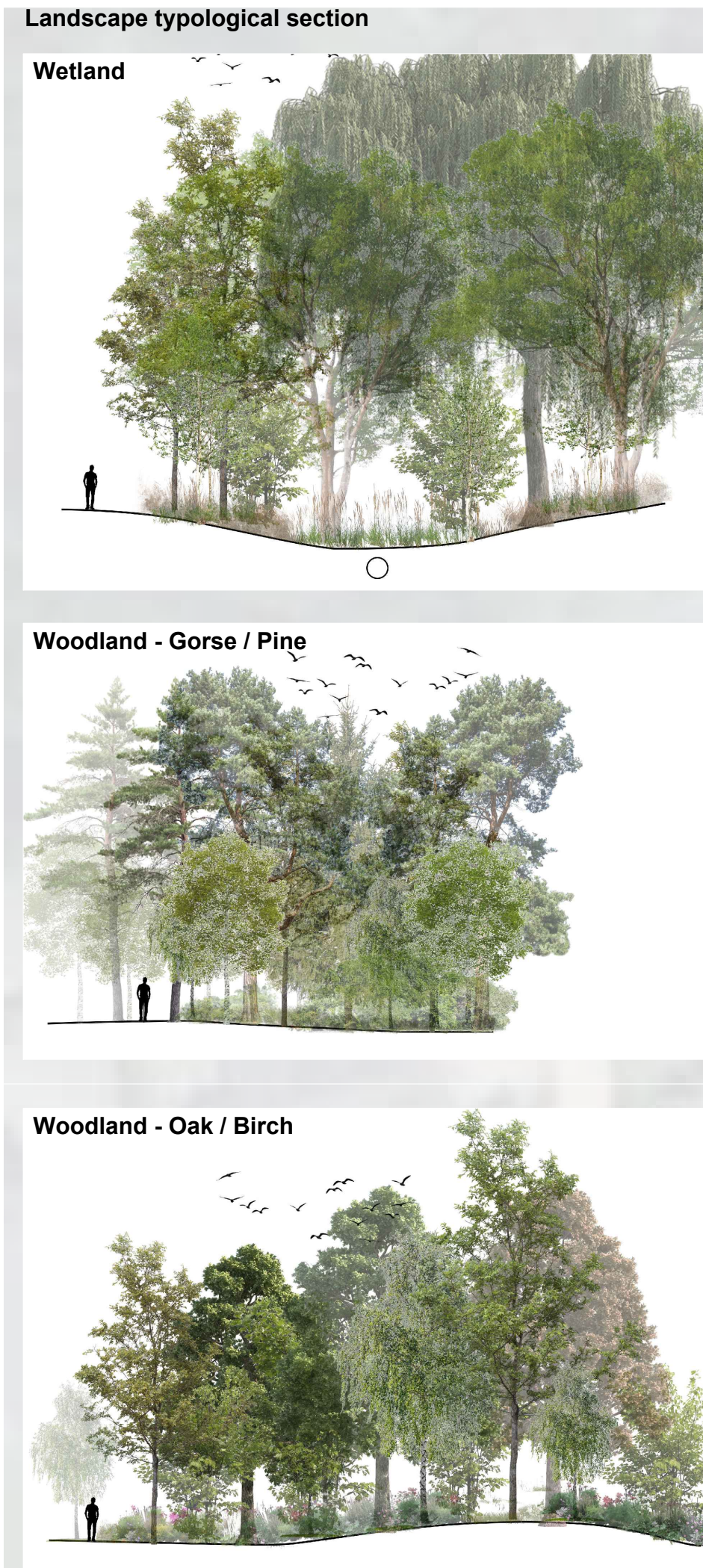
All species were carefully selected, either because they are native, because of their importance to pollinators and wildlife, or because of adaptability, such as street trees.



Wetland / woodland habitat



Referece images - Proposed vegetation



Woodland mix 1 - Gorse / Pine Boundary

Woodland mix 2 - Oak / Birch Boundary

Wetland / Rain gardens

Ornamental Planting mix (Pollinator friendly)

Pollinator friendly meadow mix 1

Pollinator friendly meadow mix 2

Amenity grass lawn

Intensive roof gardens

Extensive roof gardens

Note: This drawing is intended to be read with the following drawing: 21106\_PS\_01

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I	18/07/22	Green Infrastructure Plan	AP	JG
H	08/06/22	Green Infrastructure Plan	AP	JG
REV	DATE	REVISION	DRAWN	CHECKED

CLIENT  
Zolbury Limited

PROJECT TITLE  
Proposed Strategic Housing Development, Blackglen Road, Sandyford, Dublin 18

PROJECT ARCHITECT  
OMP Architects

SHEET TITLE  
Green Infrastructure Masterplan

SHEET NO.  
21106\_LP\_I\_GIM\_01

SCALE  
@1:500

STAGE  
SHD Application

SHEET SIZE  
A1

REVISION  
I

DATE  
July 2022

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