



Landscape Design Rational

FOR

PROPOSED WAREHOUSE DEVELOPMENT

AT


MAGNA AVENUE, MAGNA BUSINESS PARK, DUBLIN 24


February 2022


ON BEHALF OF

ROCKFACE DEVELOPMENTS

Prepared by
Enviroguide Consulting

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LEGEND:

	Site Boundary
	Nodal Point
	Strong Landscape Edge (Maintain Soft Edge)
	Medium Landscape Edge (Reinforce Soft Edge)
	Weak Landscape Edge (Establish Soft Edge)
	Residential Edge
	Residential Area
	Planned Residential Area
	Low Density Residential
	High Density Residential
	Industrial Edge
	Industrial Area
	Direct View
	Partial View
	Obstructed View

Magna Site

DRAWING TITLE:
Site Analysis

LOCATION:
Magna Drive, City West, Dublin

DRAWING NO:
A-01

DATE:
21/02/2022

SCALE:
NTS @ A3

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Case Study

Landscaping Characteristics of City West

A look at some of the landscape methodologies commonly used throughout City West that will be implemented in this proposal



Undulating Surface - Xilinx, City West

Contouring is used to screen car parks and the base of buildings. This gives the impression of larger landscaped area. It puts emphasis on the foreground of the site and draws attention away from the industrial buildings behind.



Screening - Xilinx, City West

Trees are used to screen large portions of buildings from view. Varying the size and placement of trees can create an interesting roadside environment and screen large buildings without the need for larger trees.



Dropped Level - Keppel Data Centre, City West

Placing buildings at a level below the roadway reduces the effective height of the buildings. In combination with other screening methods, this can minimize the impact of medium rise buildings. As shown in the image above where an approx. 20m high building is effectively screen at a distance of 25m away.



Passive Surveillance - Micro Hydraulics, City West

These landscaping methods when used correctly create a soft edge which provides passive surveillance, creating a sense of safety. When planting is too dense and completely screens a site from the road it creates a corridor effect which creates a sense of unease. In the image above, the landscaping screens much of the building and draws attention away from it, however the building is still visible and provides a sense of security to the pathway.

Magna Site

LEGEND:

Landscape Palette

A Selection of Plant Species to be used in this Proposal

Tree Palette



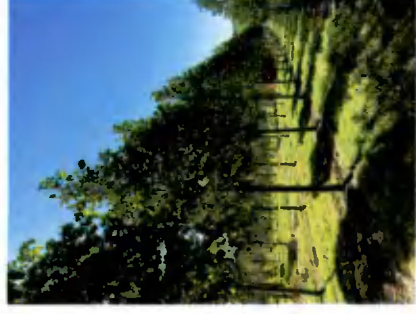
Common white birch
Betula pubescens



Holm Oak
Quercus ilex



Scotts Pine
Pinus sylvestris (native)



Small leafed Lime
Tilia cordata Greenspire



Common birch multistemmed
Betula pendula (native)



Common Hawthorn
Craetagus monogyna

Flower Palette



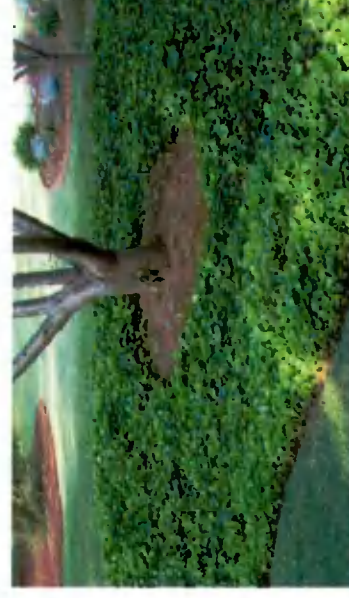
Ground cover geranium
Geranium macrorrhizum



Russian sage
Perovskia atriplicifolia



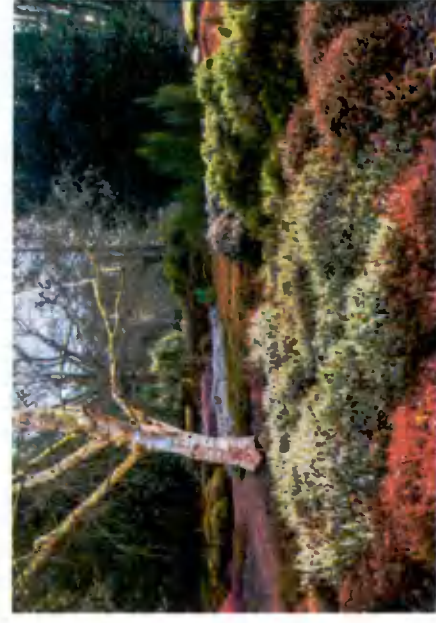
Verbena
Verbena x hybrida



Ivy
Hedera helix



Helen's flower
Helenium species



Winter flowering heathers
Erica sp.



Magna Site

DRAWING TITLE:
Landscape Palette
LOCATION:
Magna Drive, City West, Dublin
DRAWING NO:
A-03
DATE:
21/02/2022
SCALE:
NTS @ A3

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