

Design Statement

Trees with under-storey planting, including a mix of native and non-native pollinator friendly species as per the All-Ireland Pollinator Plan 2015-2020 (*National Biodiversity Data Centre*) are proposed on berm and at ground level to enclose the Site and provide screening along the eastern and southern boundaries, while enhancing the local biodiversity. The screening trees along the boundary are 16-18cm girth and at 4m centres to provide immediate screening at the change of land use zoning.

Along the southern boundary native hedge planting with trees is proposed, to provide more screening and filter views to the adjacent buildings. All car parking spaces will be permeable paving for reduced superficial water runoff.

The native wildflower meadow areas along the south and west side of the building will provide to pollinators and invertebrates, further enhancing the Biodiversity.

Pollinator ornamental shrub planting is proposed to add visual amenity and compartmentalise the car parking areas. The planting schedule includes suggested maintenance tasks for all proposals as well as establishment and long term maintenance tasks.

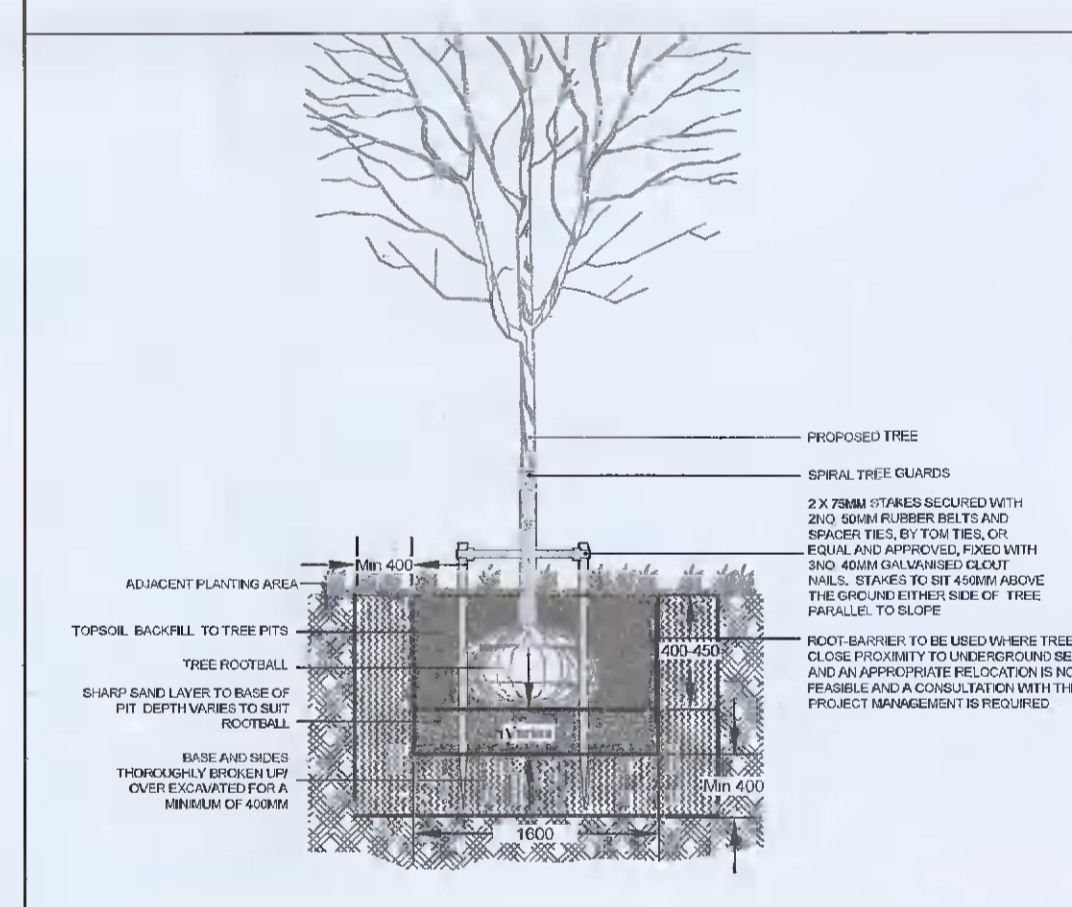
The planting should be implemented in the first available planting season following the completion of the main construction works on site. The plan has been checked against services at the grass verge with tree planting along the proposed road.



- ### KEY
- SITE BOUNDARY
 - EXISTING TREE AND HEDGEROW TO BE RETAINED, SIZES AND LOCATION ARE INDICATIVE
 - PROPOSED NATIVE TREE ALONG THE ROAD AND CAR PARK, REFER TO PLANTING SCHEDULE
 - PROPOSED NATIVE SCREENING TREE, REFER TO PLANTING SCHEDULE
 - PROPOSED SHORT MOWN GRASS AREA
 - PROPOSED LOW/MEDIUM SHRUB AND ORNAMENTAL GRASS PLANTING
 - PROPOSED CLIMBERS (GREEN WALLS), REFER TO PLANTING SCHEDULE
 - PROPOSED NATIVE HEDGEROW PLANTING, REFER TO PLANTING SCHEDULE
 - PROPOSED NATIVE SHRUB PLANTING TO SUPPLEMENT NEW TREE PLANTING AND EXISTING ALONG THE BOUNDARY
 - PROPOSED WILDFLOWER MEADOW, REFER TO PLANTING SCHEDULE
 - PROPOSED NATIVE HEDGE PLANTING (WHIPS) TO THE EARTHEN BERMS, REFER TO PLANTING SCHEDULE
 - PROPOSED FOOTPATH: BRUSHED CONCRETE SURFACE - SEE ENGINEER SPECIFICATION
 - PROPOSED IN SITU CONCRETE SURFACE - SEE ENGINEER SPECIFICATION
 - PROPOSED HOT ROLLED ASPHALT WITH GRANITE CHIP - SEE ENGINEER'S SPECIFICATION
 - PROPOSED PERMEABLE PAVING TO ENGINEER'S SPECIFICATION
 - PROPOSED SELF BINDING GRAVEL COLOUR: GOLDEN
 - PROPOSED 50cm STRIP GRAVEL TO PROVIDE SEPARATION BETWEEN BUILDING TO PLANTING AREA
 - EXISTING PALISADE FENCE TO ENGINEER'S DETAIL
 - PROPOSED PALISADE FENCE TO ENGINEER'S SPECIFICATION
 - PROPOSED DWARF WALL WITH ROUND BAR RAILING + PIERS FENCE TO MATCH EXISTING FENCE AT COLLEGE LANE
 - PROPOSED LIGHTING COLUMNS, WITH 7m RADIUS INDICATIVE POSITION OF POST REFER TO ELECTRICAL ENGINEER DRAWING
 - PROPOSED ROOT BARRIER

Typical tree pit detail Scale 1:50 @ A1

All measurements in mm



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Project
New Site East of Aerodrome

Title
Landscape Masterplan

Client
for

Kavanagh Burke

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