

Grange Castle Golf Course

PROPOSED SPECIES RICH MEADOW
Species rich meadow to comprise of pollinator friendly wildflower seed mix (386sqm)

PROPOSED NATIVE WOODLAND
Screening belt of native woodland planting comprising a mix of native whips and standard trees (258 sqm)

PROPOSED NATIVE HEDGEROW
Proposed native hedgerow planted on the street facing side of the proposed fence line. Hedgerow to be planted with a native whip planting mix and advanced nursery stock and managed at a height of c. 3-4m. Native trees (14-16cm, 4.5-5m tall) to be planted at 5m intervals along the proposed hedgerow to provide additional screening

PROPOSED WETLAND PLANTING MIX
Native wetland species planted along embankments surrounding proposed basin (647sqm). Native trees planted along embankments on the development side of the proposed basin.

PROPOSED COPSES OF NATIVE TREES
Groups of native tree plantings located within species rich meadow. Trees to include Quercus Robus 'fastigiata' varieties to add further soften and screen the proposed development from surrounding visual receptors

PROPOSED NATIVE HEDGEROW
Proposed native hedgerow planted on the street facing side of the proposed fence line. Hedgerow to be planted with a native whip planting mix and advanced nursery stock and managed at a height of c. 3-4m. Native trees (14-16cm, 4.5-5m tall) to be planted at 5m intervals along the proposed hedgerow to provide additional screening

PROPOSED WETLAND PLANTING MIX
Native wetland species planted along embankments surrounding proposed basin (132sqm)

PROPOSED SPECIES RICH MEADOW
Species rich meadow to comprise of pollinator friendly wildflower seed mix (624sqm)

PROPOSED COPSES OF NATIVE TREES
Groups of native tree plantings located within species rich meadow. Trees to include Quercus Robus 'fastigiata' varieties to add further soften and screen the proposed development from surrounding visual receptors

PROPOSED NATIVE WOODLAND
Screening belt of native woodland planting comprising a mix of native whips and standard trees (537 sqm)

PROPOSED SPECIES RICH MEADOW
Species rich meadow to comprise of pollinator friendly wildflower seed mix (1252sqm)

- Legend**
- PROPOSED NATIVE HEDGEROW
 - PROPOSED WOODLAND MIX
 - POLLINATOR FRIENDLY WILDFLOWER MIX
 - PROPOSED WETLAND PLANTING MIX
 - PROPOSED SWALE
 - PROPOSED BROADLEAF TREES
 - PROPOSED CONIFEROUS TREES
 - PERMEABLE PAVES
 - SELF BINDING GRAVEL
 - SITE BOUNDARY

Notes
The function of the proposed mitigation planting is primarily for screening, but it will also enhance the ecological value of the site and the green links throughout the wider study area.

Proposed Woodland Mix
Woodland planting mix to comprise of High Canopy Dominants (<20%), Low-canopy: Sub-dominants (20-25%), Understorey and Fringe: High-Shrubs (20-40%) and Understorey and Edge: Lower-Shrubs (15-25%). Planting to be allowed to grow to reach maturity. Trees to be planted at varying distances from 1.5m x 1.5m to 3.0m x 3.0m. Smaller shrubs to be planted at spacing between 900mm and 1500mm centres depending on species.

Hedgerows
Mitigation screen planting shall consist of a mixture of native hedgerow species that are prevalent in the immediate area. Planting to consist of feathered whips (of various sizes) in double staggered rows at a spacing of 500mm.

All native species will be planted as whips, with the primary and secondary structure species to be of a minimum height of 80-100cm and the other shrub species to be of a minimum height of 60-90cm.

Proposed hedgerows to be maintained at a height of 3-4m unless otherwise specified.

Species Rich Meadow
Wild grass/wild flower seeding of local provenance to be planted along the roadside verge.

Species mix to be finalised in conjunction with the project ecologist. All species to be from certified native stock and preferably from an approved supplier of the Green, Low-Carbon, Agri Environment Scheme (GLAS).

REVISIONS:

1.	CFI draft issued	18/05/2022
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4.		
5.		
6.		

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Site location
**KILCAREBERRY,
COUNTY DUBLIN**

Drawing Title
LANDSCAPE PLAN (CFI)
Project
PROFILE PARK POWER PLANT (CFI)

Drawn by: CD Checked by: RB
Drawing Ref: LD.PRFLEPRK 1.1
Scale: 1:500 @ A1 Date: MAY 2022
ISSUED - CFI

PROFILE PARK

PROFILE PARK

