



- LEGEND**
- Site boundary
 - River Blackwater Special Area of Conservation (SAC)
 - Refer to detailed drawings for areas of proposed development
 - Location of Site Notice
 - Existing levels
 - Mallow sewerage scheme upgrade, Planning ref. 195078-30/04/2019

- Existing elements:**
- Existing woodland / trees to be retained and protected
 - Existing riparian vegetation to be retained and protected
 - Existing vegetation outside work boundary
 - Existing avenue of Poplar trees retained and protected
 - Existing native oak trees planted in 2019/2020 along Riverwalk boundary with Dairygold, retained and protected
 - Existing hawthorn hedgerows planted in 2019 along Riverwalk boundary with Dairygold retained and protected
 - Existing grassed area - any disturbed area to be made good
 - Existing Wild flower meadow
 - Existing River/Stream to be protected
 - Existing Riverwalk 2m wide concrete path
 - Existing overhead power line

- Proposed hardworks:**
- Proposed widening of existing concrete path to 3m
 - Proposed 3m wide concrete paths
 - Proposed bitumen macadam
 - Proposed reinforced grass surface to amenity paths and overflow car park
 - Proposed dry swale/detention basin
 - Proposed undergrounding of existing overhead power line

- Proposed softworks:**
- Proposed removal of existing trees due to Irish Water works and/or development of Town Park entrances (refer to Town Park Entrances drawings (6615-375-381))
 - Proposed native and ornamental deciduous tree planting (oak, alder, cherry, magnolia) (see planting schedule below)
 - Proposed native evergreen tree planting (pine) (see planting schedule below)
 - Proposed native hawthorn hedgerow planting (*Crataegus monogyna*)
 - Proposed clipped yew hedge (*Taxus baccata*)

PROPOSED PLANTING SCHEDULE:

Deciduous Tree Planting					
Abbr	Species	Height	Girth/Form	Spacing	Quantity
Qr	<i>Quercus robur</i> (2m clear stem)	5-5.5m	20-25cm/RB	As Shown	73
Pa	<i>Prunus avium</i> 'Plena' (2m clear stem)	5-5.5m	20-25cm/RB	As Shown	57
Ag	<i>Ailanthus glandulosa</i> (2m clear stem)	4.5-5m	16-18cm/RB	As Shown	4
MG	<i>Magnolia 'Galaxy'</i> (2m clear stem)	4.5-5m	16-18cm/RB	As Shown	1
MW	<i>Magnolia 'Galaxy'</i> (multistem)	2.5-3m	RB	As Shown	4
Evergreen Tree Planting (Feathered)					
Pr	<i>Pinus radiata</i>	2-2.5m	RB	As Shown	1
Ps	<i>Pinus sylvestris</i>	2-2.5m	RB	As Shown	41
Hedge Planting (Planted double staggered row)					
Key	Species	Height	Size & Form	Spacing	Quantity
H1	<i>Crataegus monogyna</i> (90 lin.m)	1.25-1.5m	1+2	@0.45m ctrs/ lin.m.	400
H2	<i>Taxus baccata</i> (95lin.m)	60-80cm	1+2	@0.45m ctrs/ lin.m.	425
Feature Shrub Planting (100 sq.m)					
Key	Species	Height	Form	Density	Mix (%)
SP	<i>Lonicera nitida</i> 'Maygreen'	30-40cm	Bushy/2L	5/lin m	15
	<i>Prinospasm 'Tom Thumbs'</i>	20-30cm	Bushy/2L	5/lin m	10
	<i>Phytolita 'Little Red Robin'</i>	20-30cm	Bushy/2L	5/lin m	15
	<i>Verbena bonariensis</i>	Full Pot/ 2L	5/lin m		10
	<i>Salvia nemorosa</i> 'Caradonna'	Full Pot/ 2L	5/lin m		10
	<i>Rudbeckia fulgida</i> 'Goldstrum'	Full Pot/ 2L	5/lin m		10
	<i>Geranium Johnson's Blue'</i>	Full Pot/ 2L	5/lin m		5
	<i>Pennisetum alopecuroides</i> 'Hemel'	Full Pot/ 2L	5/lin m		10
	<i>Calamagrostis 'Karl Foerster'</i>	Full Pot/ 2L	5/lin m		5
	<i>Stipa tenuissima</i> 'Pony Tails'	Full Pot/ 2L	5/lin m		10
Native Wildflower Meadow					
Key	Wildflower Meadow Type	Product Code	Area		
WM1	Species Rich Arable Grassland	EC09	1680		

NOTE: Planting Schedule excluding skate park, refer to dwg. 6615-383 and entrance 7 - N20, refer to dwg. 6615-372