

LEGEND:

PROPOSED HARDWORKS

	POTENTIAL HIGH TENSILE FABRIC CANOPY TO RAISED LAWN AREA TO FORM PART OF AN EVENTS SPACE
	CONCRETE STEPPING PLANKS RECESSED IN LAWN AREA
	GRASS MOUNDING FOR NATURAL PLAY
	SWALE/AROUND GROUND ATTENUATION, REFER TO ENGINEERS.
	COMPOSITE TIMBER BOARDWALK
	PC CONCRETE PERIMETER LETTS TO CAR PARKING SPACES AND AVIAGES
	MODULAR TREE PLANTERS TO PLAZA

PROPOSED BOUNDARIES

	PROPOSED 1.2m POWDER COATED RAILING DEFINING ENTRANCES
	PROPOSED 3.0m CONCRETE POST AND PANEL FENCE
	PROPOSED 1.2m FEATURE BRICK JOINING AND SEPARATING FRONT HOUSES AND DEFINING ENTRANCES
	PROPOSED 2m BLOCK WALL JOINING AND SEPARATING BACK GARDENS OF HOUSES
	PROPOSED 2m TEMPORARY FENCE HOT DIPPED GALVANIZED TO SECURE BOUNDARIES
	1.2m BOWTOP RAILING TO PLAY PARK

PROPOSED SOFTWARES

Existing trees

Tree tags	Species	Girth	Height	Spec
Ab	Aesculus hippocastanum	20-25cm	6.0-6.5m	4xtr. (R/B)
Qr	Quercus robur 'Koster'	20-25cm	6.0-6.5m	3xtr. (R/B)
Ac	Acer 'October Glory'	14-16cm	3.0-4.5m	3xtr. (R/B)
Ta	Tilia x euclorata	20-25cm	6.0-6.5m	3xtr. (R/B)
Bp	Betula pendula	18-20cm	4.0-4.5m	3xtr. (R/B)
Pa	Prunus Avium	20-25cm	6.0-6.5m	3xtr. (R/B)
Sa	Sorbus aucuparia	20-25cm	6.0-6.5m	3xtr. (R/B)
Mt	Malus technoworkii	14-16cm	3.0-4.5m	2xtr. (R/B)
Pi	Pinus sylvestris	18-20cm	4.0-4.5m	3xtr. (R/B)

Multistem Trees

Tree tags	Species	Height	Spec
Bu	Betula utilis var. jacquemontii	5-5.5m	3xtr. (R/B)
Ag	Amelanchier x grandiflora 'Robin Hill'	5-5.5m	3xtr. (R/B)

Proposed Woodland Planting - Site Boundaries
Trees supply and planting shall correspond to BS 8545: Trees: from nursery to independence in the landscape - Recommendations. Planting of trees shall be undertaken in favourable weather conditions between October 31st to March 31st. All work shall conform to a minimum standard as set out in BS 4043:1989 Recommendations for transplanting root-balled trees.

Proposed Woodland Planting - Site Boundaries

Species	Specification	SB/CG	%
Ilex aquifolium	800-1000mm transplants; RB/CG	RB/CG	10%
Pinus sylvestris (Scots Pine)	800-1000mm transplants; RB/CG	RB/CG	25%
Corylus Avellana (Hazel)	800-1000mm transplants; bare-root		5%
Betula pendula (Silver Birch)	800-1000mm transplants; bare-root		35%
Quercus robur (Pedunculate Oak)	800-1000mm transplants; bare-root		25%

Amenity Hedge Planting

Species	Stock	Height	Spec	Density
Ligustrum vulgare	RB/C	1.2cm	Double staggered row	5/linm
Buxus Sempervirens	RB/C	1.2cm	Double staggered row	5/linm

Shrub Planting

Species	Stock	Spec
Pyracantha 'Orange Glow'	C5	Branched
Cornus alba 'Sibirica'	C5	Branched
Elaeagnus x ebbingei	C5	Branched
Viburnum tinus 'Lucidum'	C5	Branched
Sarcococca hookeriana	C5	Branched
Hebe rakienis	C5	Branched
Skimmia 'Kew Green'	C5	Branched
Veronica bonariensis	C2	Branched
Dianthus barbatus	C2	Branched

Medium/Low Shrub Planting

Species	Stock	Spec
Lavandula angustifolia 'Hidcote'	C2	Bushy
Potentilla fruticosa 'Goldfinger'	C2	Full pot
Skimmia japonica	C2	Full pot
Spiraea japonica 'Goldmound'	C2	Full pot
Hebe 'Green Gable'	C2	Full pot
Berberis darwinii 'Darwin's barberry'	C2	Full pot
Salvia x sylvestris 'Mainacht'	C2	Full pot
Stipa tenuissima	C2	Full pot
Rudbeckia fulgida 'Early Bird Gold'	C2	Full pot
Carex diandra	C2	Full pot
Sedum 'Autumn Joy' (Herbstfreude)	C2	Full pot
Allium hollandicum	C2	Full pot

Lawn

Amenity Lawn areas seed with Coburns 'Low Maintenance' mix: 60% (Perennial Ryegrass) + 35% (Slender Creeping Red Fescue) + 5% (Browtop Bent) + Sowing rate: 35g/m² (350kg/ha) Cutting height: Between 20-50mm

Private Lawn areas seed with Coburns 'Low Maintenance' mix: 60% (Perennial Ryegrass) + 35% (Slender Creeping Red Fescue) + 5% (Browtop Bent) + Sowing rate: 35g/m² (350kg/ha) Cutting height: Between 20-50mm

Meadow Area Native wildflower mixture Bulb Planting Native mixture

Wetland Planting

Species	Stock	Height	Density
Phragmites australis	C2	30-40cm	4/m ²
Caltha palustris	C2	30-40cm	4/m ²
Primula japonica 'Miller's Crimson'	C2	30-40cm	4/m ²
Miscanthus scoprioides	C2	30-40cm	4/m ²
Miscanthus sinensis	C2	30-40cm	4/m ²
Lythrum salicaria	C2	30-40cm	4/m ²



LANDSCAPE SPECIFICATIONS
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Generally:
Landscape works to be undertaken in accordance with BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces).

Remove weeds by an agreed method and any use of chemicals shall be in accordance with the current Sustainable Use of Pesticides Directive guidelines and Plant Protection Product List. Pesticides shall be used only where specified or approved, and then only suitable products as permitted under legislation or Government regulations.

All fertilisers are to be applied by qualified staff to avoid the action of phytomolysis. Top soil to be tested and approved by a Top Soil Analyst and any required amelioration or soil improvements to be carried out in line with Analyst's report, if necessary, according to BS 4428:1989 Code of Practice for General Landscape Operations. All top soil to conform to BS3882:2015 - Specification for Topsoil.

All plants shall be of the size stated, shall conform to BS 3936 - Part 1: Nursery stock specification for trees and shrubs.

All tree works shall conform with BS 8545:2014 Trees: from nursery to independence in the landscape - Recommendations.

Planting objectives:
To assist in visual screening of the proposed development site from surrounding road network and dwellings through retention of existing trees, new woodland belts and augmentation of existing hedgerows with additional native species planting. Planting species based on Pollinator Friendly Planting Code in the All-Ireland Pollinator Plan 2015-2020.

Existing Trees and boundary hedgerows are to be retained and protected in accordance with BS 5837:2012 Trees in relation to design, demolition and construction: Recommendations. Adequate protective fencing, as illustrated in Figs 2 & 3 of BS5837:2012, will be maintained between scaffolding and adjacent trees.

Ground Preparation
Prior to cultivation, planted areas shall be cleared of all loose debris, rubbish, stones over 25mm in diameter, roots, and other extraneous matter. Grass and weeds shall be sprayed with 'Glyphosate' or similar COSHH approved herbicide. Planted areas to be cultivated to a

SITE LAYOUT UPDATED

CT	Date	Rev
CT	07.06.21	A
OC	12.02.21	X
AB		
By	Date	Rev
Check		

Revision Details

Status: **PLANNING**

Park Hood
Chartered Landscape Architects

Hawarden House, 163 Upper Newtownards Road, Belfast, BT4 3HZ
T: +44 (0)28 9029 8020 E: info@parkhood.com parkhood.com

Client: **Steinfort Investments Fund**

Project: Residential Development
Clonminch Road, Tullamore, Co. Offaly

Title: Landscape Proposals Plan - 1:500

Scale@A0: 1:500 Date: February 2021

Dwg no: 6473-L-304



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