



Planting Schedule

WOODLAND PLANTING

Qty	Latin Name	Common Name	Height	Form	Metres	%
7	Acer campestre	Field maple	250-300cm	Selected Standard	2	1
7	Betula pubescens	Dowry Birch, White Birch	350-400cm	Heavy Standard	2	1
69	Cornus sanguinea	Common dogwood	60-80cm	Whip	2	10
138	Corylus avellana	Hazel, Cobnut	80-100cm	Whip	2	20
103	Crataegus monogyna	Common hawthorn	80-100cm	Whip	2	15
34	Ilex aquifolium	Holly	40-60cm	Whip	2	5
7	Malus sylvestris	Crab Apple	300-350cm	Selected Standard	2	1
69	Malus sylvestris	Crab apple	60-80cm	Whip	2	10
6	Prunus avium	Gean, Wild cherry	250-300cm	Standard	2	1
1	Prunus avium	Gean, Wild cherry	250-300cm	Standard	2	1
69	Prunus padus	Bird cherry	60-80cm	Whip	2	10
34	Salix alba	White willow	60-80cm	Cutting	2	5
7	Sorbus aucuparia	Mountain ash or Rowan	250-300cm	Standard	2	1
103	Sorbus aucuparia	Rowan	60-80cm	Whip	2	15
34	Viburnum opulus	Gelder rose	60-80cm	Whip	2	5
688						

WOODLAND EDGE PLANTING

Qty	Latin Name	Common Name	Height	Form	Metres	%
74	Cornus sanguinea	Common dogwood	60-80cm	Whip	2	10
152	Corylus avellana	Hazel, Cobnut	80-100cm	Whip	2	20
152	Crataegus monogyna	Common hawthorn	80-100cm	Whip	2	20
37	Ilex aquifolium	Holly	40-60cm	Whip	2	5
74	Malus sylvestris	Crab apple	60-80cm	Whip	2	10
74	Prunus padus	Bird cherry	60-80cm	Whip	2	10
37	Salix alba	White willow	60-80cm	Cutting	2	5
112	Sorbus aucuparia	Rowan	60-80cm	Whip	2	15
37	Viburnum opulus	Gelder rose	60-80cm	Whip	2	5
749						

WOODLAND EDGE PLANTING

Qty	Latin Name	Common Name	Height	Form	Metres	%
64	Acer campestre	Field maple	60-80cm	Whip	1	25
64	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	1	25
52	Viburnum opulus	Gelder rose	60-80cm	Whip	1	20
39	Cornus sanguinea	Common dogwood	60-80cm	Whip	1	15
25	Ligustrum vulgare	Common privet	60-80cm	Whip	1	10
13	Sambucus nigra	Common elder	60-80cm	Whip	1	5

AMENITY PLANTING

Qty	Latin Name	Common Name	Height	Container Size	Rate/Plants m²
51	Carex oshimensis 'Evergold'	Oshima kan suge	20-30cm	5L	3
69	Cornus sanguinea	Common dogwood	60-80cm		3
35	Euonymus fortunei 'Silver Queen'	Spindle Silver Queen	30-40cm	5L	3
35	Hebe rakaiensis		20-30cm	5L	3
121	Spiraea japonica 'Goldflame'	Japanese spiraea	30-40cm	5L	3
35	Viburnum opulus	Gelder rose	80-100cm		3
346					

INDIVIDUAL TREES

Qty	Latin Name	Common Name	Height	Form	Root Conditi	Clear Stem	Girth
17	Acer campestre 'Elsrijk'	Field maple 'Elsrijk'	350-425cm	Heavy Standard	RB	Min. 200cm	12-14cm
19	Acer campestre 'Street Wise'	Field maple 'Streetwise'	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
18	Alnus glutinosa	Alder	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
3	Amelanchier arborea 'Robin Hill'	Amelanchier	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
6	Betula pendula	Silver birch	300-350cm	Heavy Standard	RB	Min 200cm	12-14cm
6	Betula pubescens	Dowry Birch, White Birch	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
10	Liquidambar styraciflua 'Lane Roberts'	Sweet gum	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
1	Magnolia 'Galaxy'	Galaxy Magnolia	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
3	Prunus avium	Gean, Wild cherry	250-300cm	Standard	RB	Min 200cm	8-10cm
2	Prunus 'Snow Goose'	Flowering cherry 'Snow Goose'	350-400cm	Heavy Standard	RB	175-200cm	12-14cm
2	Prunus 'Spire'	Flowering cherry 'Spire'	350-400cm	Heavy Standard	RB	175-200cm	12-14cm
6	Salix alba	White willow	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
4	Salix fragilis	Crack willow	350-400cm	Heavy Standard	RB	175-200cm	12-14cm
8	Sorbus aucuparia	Mountain ash or Rowan	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
10	Tilia cordata	Small-leaved lime	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
7	Tilia cordata 'Greenspire'	Small-leaved lime	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
11	Tilia cordata 'Rancho'	Small-leaved lime	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
133							

WET WOODLAND EDGE PLANTING

Qty	Latin Name	Common Name	Height	Form	Metres	%
1382	Alnus glutinosa	Common Alder	80-100cm	Transplant	5	15
2303	Betula pubescens	Dowry Birch, White Birch	60-80cm	Transplant	5	25
1382	Salix alba	White willow	60-80cm	Cutting	5	15
1844	Salix fragilis	Crack willow	60-80cm	Cutting	5	20
2303	Salix pentandra	Bay willow	60-80cm	Cutting	5	25
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MIXED NATIVE HEDGEROWS (planted double staggered, 5 plants lin/m)

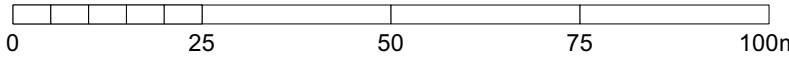
Qty	Latin Name	Common Name	Height	Form	Root Conditi	%
1053	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR	20
1053	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	20
1053	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	20
264	Ilex aquifolium	Holly	60-80cm	Whip	BR	5
264	Prunus spinosa	Blackthorn	60-80cm	Whip	BR	5
526	Viburnum opulus	Gelder rose	80-100cm	Whip	BR	10
4213						

BULB PLANTING

Qty	Latin Name	Common Name	Rate/Plants m²	%
1232	Crocus vernus	Crocus	20	50
616	Narcissus 'Cheerfulness'		20	25
616	Narcissus pseudonarcissus	Daffodil	20	25

NOTES

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KEY

- Site Boundary
- Existing Vegetation to be Retained
- Gas Main Easement
- Overhead Pylons
- Public Right of Way
- Proposed Wetland Scrub Planting
- Proposed Woodland Scrub Planting
- Proposed Scrub Planting
- Proposed Individual Tree
- Proposed Native Hedge
- Proposed Amenity Planting
- Proposed Bulb Planting
- Great Crested Newt (GCN) Pond
- Proposed Wetland Meadow Mix
(to be Emergent E18 Meadow Mixture for Wetland or similar approved)
- Proposed Flowering Lawn Mix
(to be Emergent E11 Flowering Lawn Mixture or similar approved)
- Proposed Amenity Lawn Mix
(to be Emergent E22 Strong Lawn Grass Mixture or similar approved)
- Proposed Tussock Mixture
(to be Emergent E10 Tussock Grass Mixture or similar approved)
50% Created Tussock Grassland 50% Retained Bare Ground Mosaic see Mitigation Strategy for details.
- Proposed Newt Bridge
- Proposed Hibernacula
- Proposed Fence with Gate

Note: For Detailed notes on Specification see sheet 0004

P04	08/05/2025	Play area relocated + tree retention updated	SDO	EAF
P03	03/09/2024	New layout changed and updated	SDO	EAF
P02	07/11/2023	Aimed ponds within GCN.	SDO	EAF
P01	02.11.2023	First Issue.	SDO	EAF
rev	date	description	dm	chk

masterplanning

environmental assessment

landscape design

urban design

ecology

architecture

arboriculture

fpcr

client

Gladman Developments LTD

project

Bangor Road, Johnstown

drawing title

General Arrangement

scale

1:500 @ A1

dm

SDO

chk

EAF

date created

02 November 2023

project number

4355

status

S3

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P04

document number

4355-FPCR-XX-XX-DR-L-0001

Project Code

Originator

Zone

Level

Type

Role

Drawing Number

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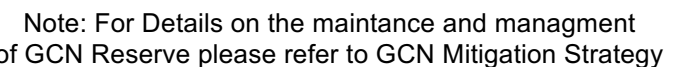
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client
Gladman Developments LTD
project
Bangor Road, Johnstown
drawing title
General Arrangement

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S3
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P04

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 Proposed Fence with Gate

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Site Boundary

-
- Proposed Fence with Gate

Note: For Planting Schedule Detail see sheet 0001
For Detailed notes on Specification see sheet 0004

P04	08/05/2025	Play area relocated + tree retention updated	SDO	EF4
P03	03/09/2024	New layout changed and updated	SDO	EF4
P02	07/11/2023	Amended ponds within GCN.	SDO	EF4
P01	02.11.2023	First Issue.	SDO	EF4
rev.	date	description	des.	shb.



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project
Bangor Road, Johnstown

drawing title
Detailed Landscape Plan
(Sheet 2 of 3- POS)

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scale          dm      chk      date created
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project number	status	issue
4355	S3	P04

document number
4255 EPCB XY XY DB I 0002

Project Code - Originator - Zone - Level - Type - Role - Drawing Number

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OUTLINE PLANTING NOTES

General
Identification of topsoil and subsoil resources on site will be required to inform the detailed design of tree and planting beds, including the appropriate depth of soil horizons and the requirement for amelioration of the growing medium, prior to planting. If modifications to the soil are necessary, soil ameliorants will be used sparingly. The backfill medium used should be as close as possible in texture and structure to the soil excavated from the tree pit. Ideally the dug soil from the excavated pit should be used as the backfill medium and as far as practicable, replicate the horizons within the original soil profile. Site won topsoil that has been stored in temporary stock piles will be re-tested prior to use. Where site won topsoil is not available, imported topsoil will be used. Topsoil for tree pits and planting beds shall be imported from an approved site, be in accordance with BS3882:2007 and be classified as premium grade. Topsoil for meadow grassland to be in accordance with BS3882:2007 and be classified as low fertility. Topsoil shall, under no circumstances become contaminated by other materials e.g hardcore. All plant material to be in accordance with BS 3936 Part 1 (1992), 'Nursery Stock Specification for Trees and Shrubs', BS3936 Part 10: 1990 'Nursery Stock Specification for Ground-cover Plants', and 'Handling and Establishing Landscape Plants' HTA 1985, revised edition March 2002. Any stock planted outside the recognised planting season to be containerised. Containerised plant stock to have fully developed root system within the specified pot size. Where growing-on in the nursery is necessary all plant material is to be re-potted to the next approved pot size, re-spaced to allow for 15-20% growth per growing season, and maintained to healthy vigorous growth irrespective of weather conditions. All planting areas to be weed free prior to planting. Allow for an application of an approved translocated systemic herbicide in line with 1997 Control of Pesticide Regulations and 2003 COSHH.

Existing Trees& Hedgerows
All trees and hedges which are shown for retention should be inspected for safety by a qualified member of the Arboricultural Association and subject to BS 5837 2012 'Trees in Relation to Construction'. They should be protected during all phases of construction with temporary fencing in accordance with BS 5837 2012 and must comply with all applicable planning conditions. Any tree surgery required shall also be in accordance with BS 3998 2010. The landscape contractor shall make the Contract Administrator (CA) aware of any notifiable weeds on site.

Hedgerow Planting
Planting trenches to be thoroughly forked over or rotovated to a minimum depth of 350-400mm, ensuring that the subgrade and topsoil are both free draining. All planting beds are to be 90mm below adjacent grass/hard surfaces. All stock to be well watered when planted with 20L of water per m2. Following planting and watering operations, all beds are to be mulched with 50-75mm of mulch (5-75mm particle size, British origin, FSC certified). Bare root native species hedgerow planting to be planted in a double staggered row (DSR), protected by rabbit proof guards with the base pushed flush to ground level, and held in place with a cane. Native hedgerow to be planted at 5 plants per linear m in a double staggered row. Single species hedgerow to be planted at 5 plants per linear m. All hedgerow planting to be fitted with proprietary rabbit guards to prevent browsing by mammals, staked and protected with spiral guard or shrub shelter (Tubex or similar approved) with at least 0.6m in height.

Meadow & Wet Grassland
Removal of the topsoil to allow sowing into less fertile subsoil. Prior to sowing the soil should be ploughed or rotovated and raked or harrowed to produce a medium fine, firm tilth. Fertiliser will not be applied at any point as this will lead to dominance of nutrient loving species such as broad-leaved grasses, nettles and docks.

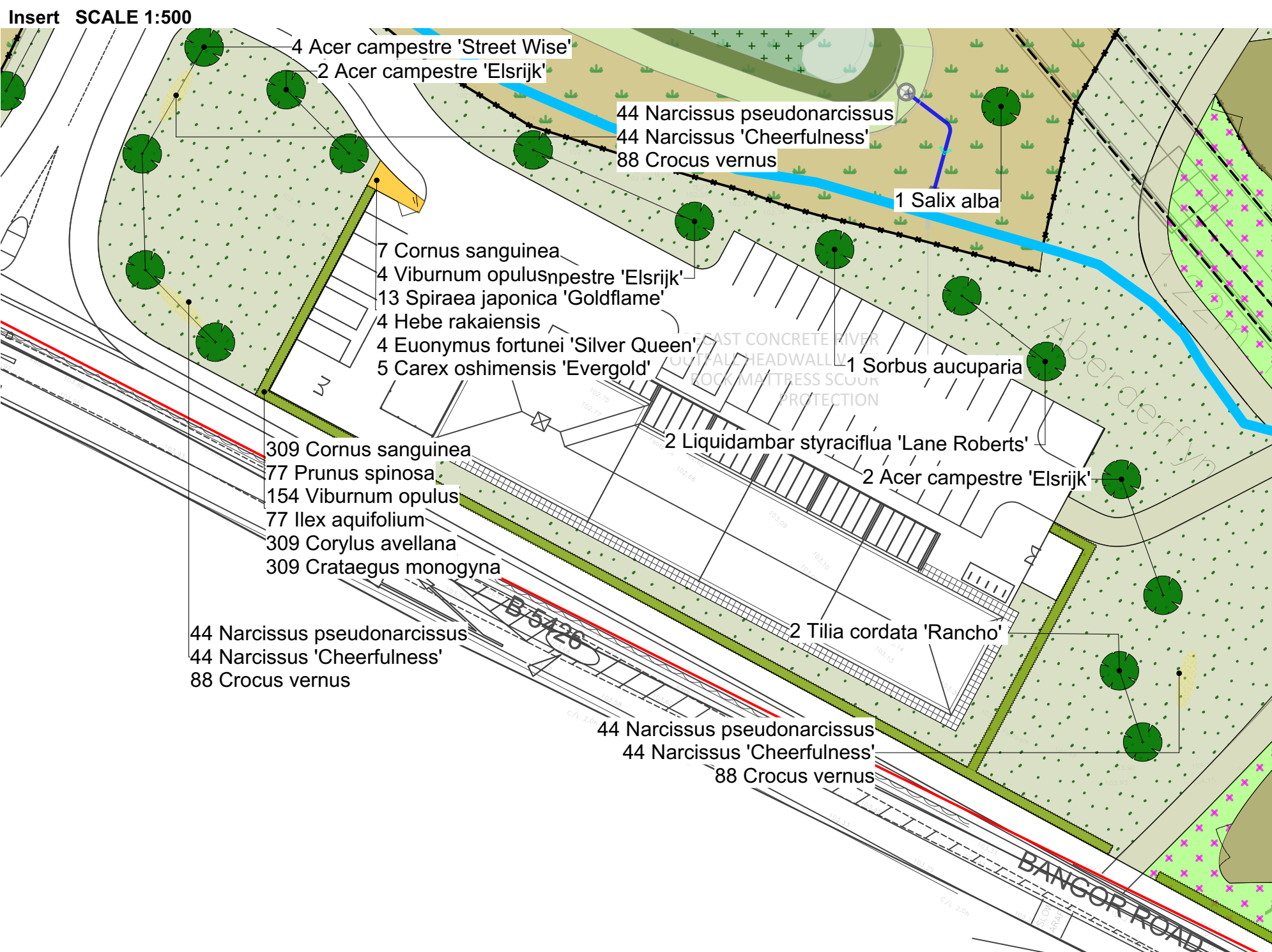
The seed mix will be sown in accordance with the manufacturers specification to allow space for each species to establish and to produce good ground cover. Seed will be sown in the autumn, winter or spring, selecting a time when the soil is moist and can be worked. Seeding will be sown by hand broadcasting, seed fiddle, spinner, hydra seeding of Cambridge (ribbed) roll will be used for one or two passes to firm and level the surface and create good seed soil contact.

Amenity Grassland
A minimum of 150mm depth topsoil for grassed areas is to be prepared to a fine tilth, all stones over 50mm removed, and firmed to achieve a level surface. Soil levels to be 10mm below or flush with adjacent surfaces. Seed mix to be sown at manufacturers specification. Water all grass areas to maintain healthy growth. An establishment cut of all grassland areas should be undertaken when the grass is 50mm high. Remove any debris, litter and stones and cut the grass to between 25-30mm. Remove all arisings.

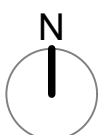
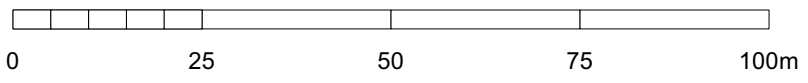
Tree Planting
Trees to be planted into prepared tree pits, backfilled with topsoil/soil ameliorants as specified. During the preparation of the tree pit, the soil is disturbed, but the base of the tree pit should remain undisturbed unless there are specific problems such as poor drainage, soil smearing or pans resulting from pit construction which require rectification. At the time of planting, the tree pit diameter is to be 500mm greater than the root ball, wide enough to accommodate roots when fully spread. The natural thickening between the trunk and the root collar (the root flare) shall be at the finished top surface of the planting medium and should not be buried by excess soil or mulch. Trees shall have a 1000mm diameter circle around the base of the trunk to be maintained free from grass and spread with 75mm medium grade mulch (5-75mm particle size and of British origin, FSC certified). Mulch is not to be placed against the stem of the tree. All trees are to be watered-in when planted with a minimum 54L, and then when required within the Maintenance Period to ensure survival. Bareroot trees up to 12-14cm girth are to be single staked - stakes well driven into the ground minimum 300mm into bottom of tree pit, outside of the root ball. Stakes to be pressure treated, round (75cms diameter) peeled, smooth larch or similar. Trees to be secured with plastic/rubber proprietary tree tie, nailed to the stake. All stakes to be pointed at one end, extending above ground by 1/3 of the height of the ground to 1st branch. There are some instances where root barrier will be required due to the proximity to proposed services or buildings.

Woodland Planting
All trees to be planted in prepared pits of 300x300x300mm for whips. Pits to be backfilled with topsoil/soil ameliorants as above. All plants to be well firmed. All stock to be well watered when planted with a minimum of 4.5L/whip. A weed free space will be maintained around the base of each tree, preferably by the use of mulch mats. All trees to be fitted with proprietary rabbit guards to prevent browsing by mammals, staked and protected with spiral guard or shrub shelter (Tubex or similar approved) with at least 0.6m in height.

GCN Reserve
For maintenance and managment of GCN Reserve please refer to GCN Mitigation Strategy



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(to be Emergente EL1 Flowering Lawn Mixture or similar approved)
- Proposed Amenity Lawn Mix
(to be Emergente EG22 Strong Lawn Grass Mixture or similar approved)
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(to be Emergente EG10 Tussock Grass Mixture or similar approved)
50% Created Tussocky Grassland 50% Retained Bare Ground Mosaic see Mitigation Strategy for details.
- Proposed Newt Bridge
- Proposed Hibernacula
- Proposed Fence with Gate

Note: For Planting Schedule Detail see sheet 0001
For Detailed notes on Specification see sheet 0004

P04	08/05/2025	Play area relocated + tree retention updated	SDO	EAF
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masterplanning

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client
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project
Bangor Road, Johnstown

drawing title
Detailed Landscape Plan
(Sheet 3 of 3 - Commercial)

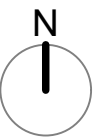
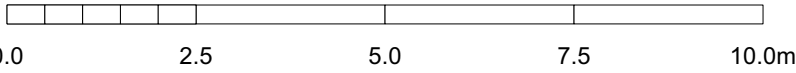
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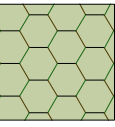
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status
S3
issue
P04

document number
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Project Code Originator Zone Level Type Role Drawing Number

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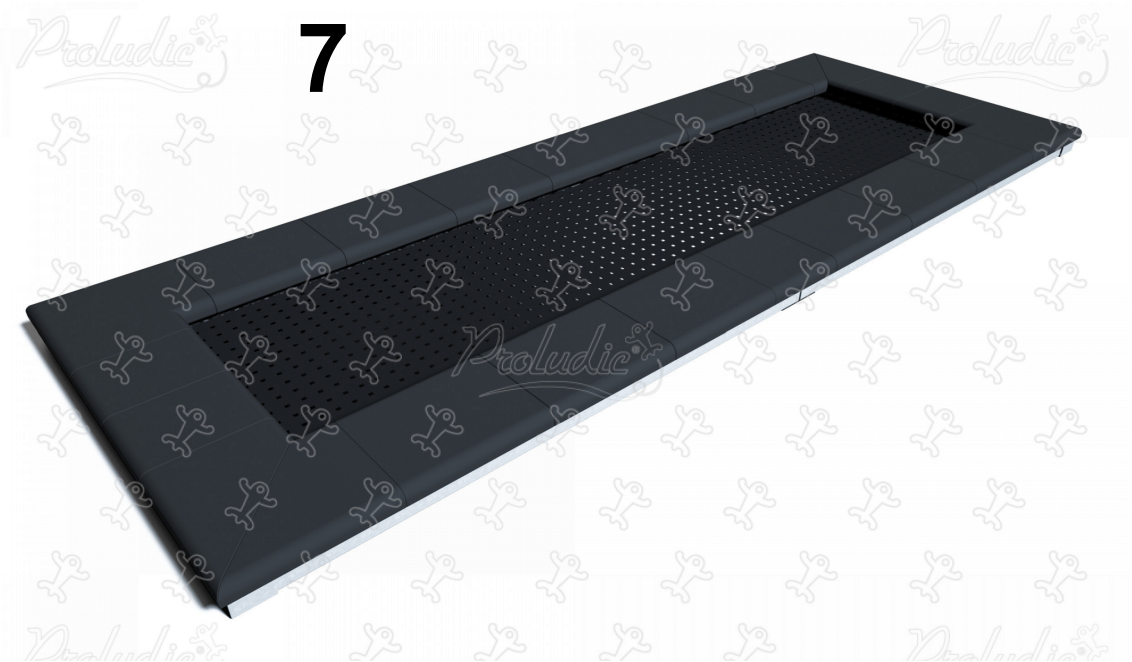
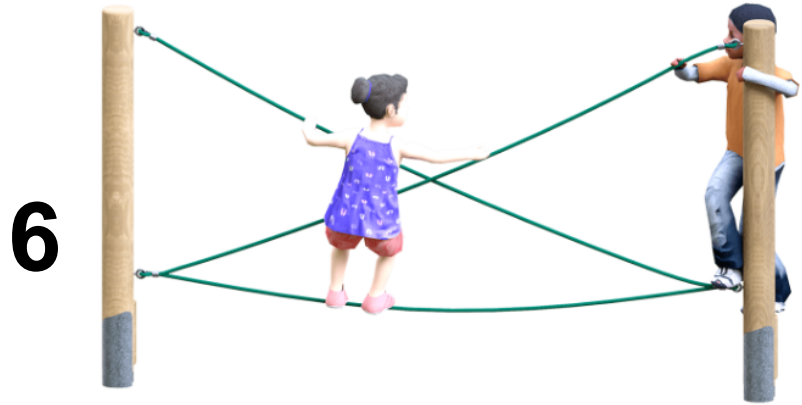
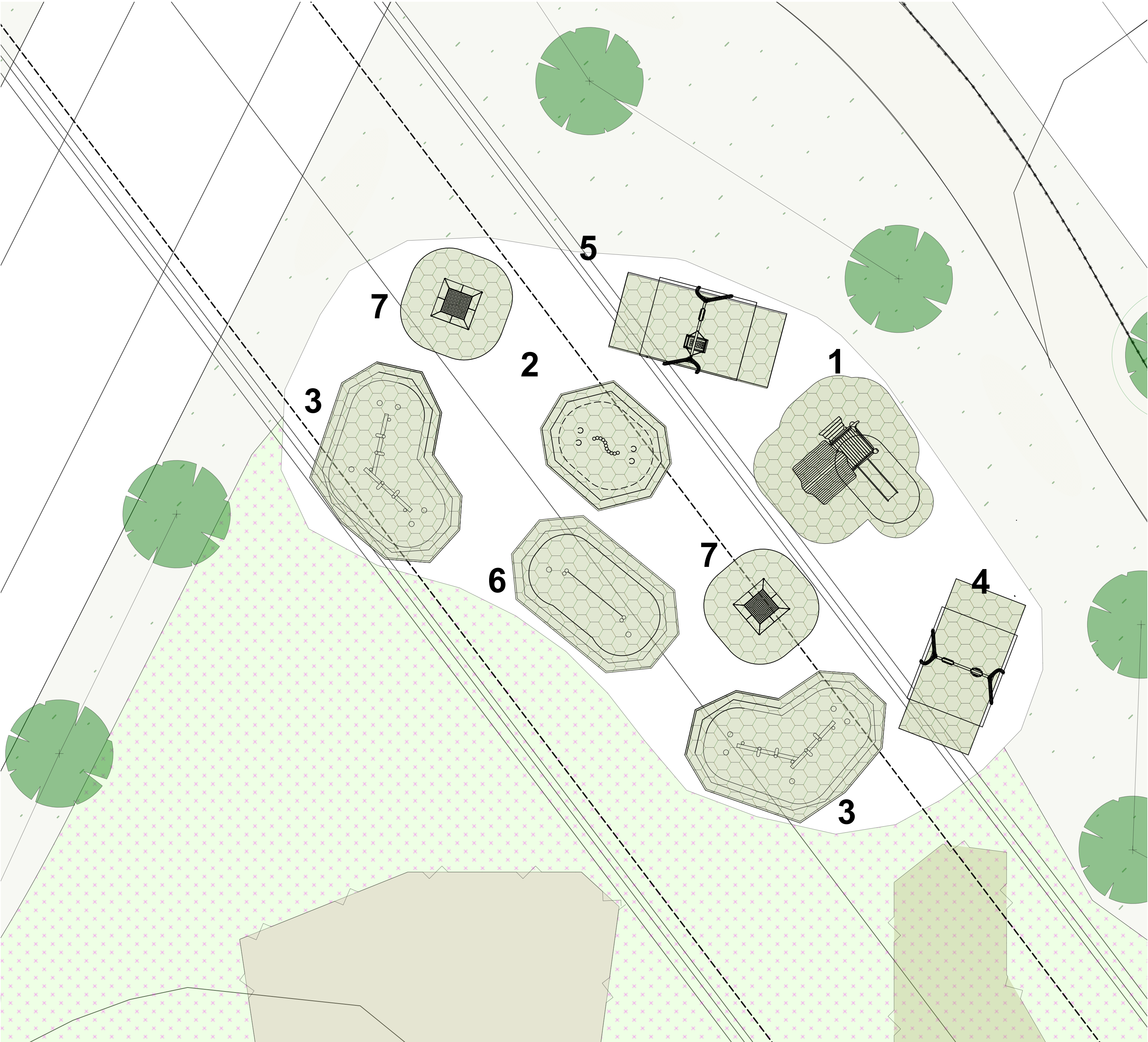
Grass Mats

1-5 Play Equipment
(Refer to specification for details)

SPECIFICATION

- Equipment**
To be supplied by Playdale Playgrounds
- 1. Kompan Wizard's Hideaway (REF NRO406)
 - 2. Playdale Joined Log Walk (REF JLW-11)
 - 3. Playdale Intertwine (REF INT-S)
 - 4. Proludic Swing (REF J433-C)
 - 5. Proludic Swing (REF J436-C)
 - 6. PlaydaleTram Tracks (REF TTR/S)
 - 7. Proludic Trampoline (REF R34-ETP)

Note: For Planting Plan see Sheet 0001-0004



P02	03/09/2024	New location for play area	SDO	EAF
P01	02.11.2023	First Issue.	SDO	EAF

rev	date	description	dm	chk
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- masterplanning
- environmental assessment
- landscape design
- urban design
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- architecture
- arboriculture

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