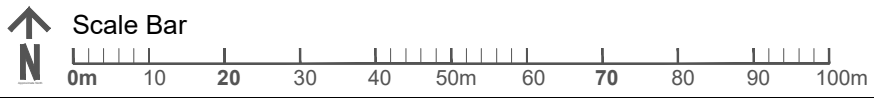


CONVENIENCE STORE WITH LIVING ACCOMMODATION AT FIRST FLOOR LEVEL



Rev A: Clients amendments	26.01.2024
Project: Land off Gwellyn Avenue, Kinmel Bay	
Drawing Title: Landscape Strategy (Key Plan)	
Scale: A3: 1/1000 A1: 1/500	Date: 04/12/2023
Status: Planning	Drawn: ES Checked: TS
Drawing Number: 092.01.01	Revision: A

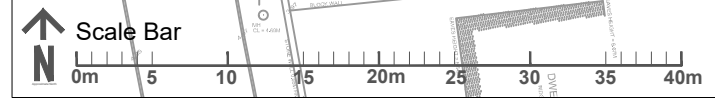


- KEY**
- General**
- Proposed Development Footprints
- Public Open Space/ Play Area Hard Surfacing**
- Paving
  - Buff Colour Paving Slabs
  - Tegula Surfacing- Tegula Trio. Colour Bracken by Tobermore or similar
  - Bitumen Macadam/ SMA Surfacing- (Pedestrian Areas)
- Street Furniture/ Features**
- Seating. (With Arms and Backrest)
  - Natural Stone Boulders
  - Park Railings (c1.4m high- PPC - Black)
  - Self-Closing Gate. (By Easygate. PCC- Yellow)
- Proposed Trees, Hedges and Vegetation**
- Trees (Proposed) (See Schedules)
  - Feathered Hedgerow Tree (See Schedules)
  - Ornamental Planting (See Schedule 092.01.06)
  - Single Species Hedging (See Annotation and Schedules)
  - Mixed Species Native Hedging (See Annotation and Schedules)
  - Amenity Grass
  - Wildflower and Grassland Meadow Mixture (EM1 by Emorsgate Seeds)

Rev A: Clients amendments 26.01.2024  
 Project: Land off Gwellyn Avenue, Kinmel Bay

Drawing Title: Landscape Strategy (Detail Plan 1 of 4)

Scale:	Date:
A3: 1/500 A1: 1/250	04/12/2023
Status:	Drawn: Checked:
Planning	ES TS
Drawing Number:	Revision:
092.01.02	A





**KEY**

- General**
- Proposed Development Footprints
- Public Open Space/ Play Area Hard Surfacing**
- Paving Buff Colour Paving Slabs
  - Tegula Surfacing- Tegula Trio. Colour Bracken by Tobermore or similar
  - Bitumen Macadam/ SMA Surfacing- (Pedestrian Areas)
- Street Furniture/ Features**
- Seating. (With Arms and Backrest)
  - Natural Stone Boulders
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- Trees (Proposed) (See Schedules)
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  - Mixed Species Native Hedging (See Annotation and Schedules)
  - Amenity Grass
  - Wildflower and Grassland Meadow Mixture (EM1 by Emorsgate Seeds)

Rev A: Clients amendments 26.01.2024

Project: Land off Gwellyn Avenue, Kinmel Bay

Drawing Title: Landscape Strategy (Detail Plan 2 of 4)

Scale:	Date:
A3: 1/500 A1: 1/250	04/12/2023
Status:	Drawn: Checked:
Planning	ES TS
Drawing Number:	Revision:
092.01.03	A



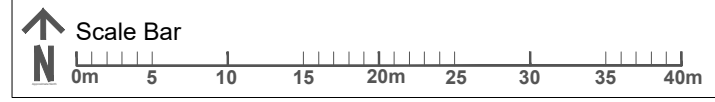
- ### KEY
- General**
- Proposed Development Footprints
- Public Open Space/ Play Area Hard Surfacing**
- Paving
  - Buff Colour Paving Slabs
  - Tegula Surfacing- Tegula Trio. Colour Bracken by Tobermore or similar
  - Bitumen Macadam/ SMA Surfacing- (Pedestrian Areas)
- Street Furniture/ Features**
- Seating. (With Arms and Backrest)
  - Natural Stone Boulders
  - Park Railings (c1.4m high- PPC - Black)
  - Self-Closing Gate. (By Easygate. PCC- Yellow)
- Proposed Trees, Hedges and Vegetation**
- Trees (Proposed) (See Schedules)
  - Feathered Hedgerow Tree (See Schedules)
  - Ornamental Planting (See Schedule 092.01.06)
  - Single Species Hedging (See Annotation and Schedules)
  - Mixed Species Native Hedging (See Annotation and Schedules)
  - Amenity Grass
  - Wildflower and Grassland Meadow Mixture (EM1 by Emorsgate Seeds)

Rev A: Clients amendments 26.01.2024

Project: Land off Gwellyn Avenue, Kinmel Bay

Drawing Title: Landscape Strategy (Detail Plan 3 of 4)

Scale:	Date:
A3: 1/500 A1: 1/250	04/12/2023
Status:	Drawn: Checked:
Planning	ES TS
Drawing Number:	Revision:
092.01.04	A





**KEY**

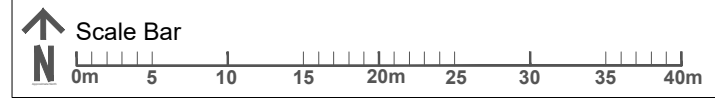
- General**
- Proposed Development Footprints
- Public Open Space/ Play Area Hard Surfacing**
- Paving
  - Buff Colour Paving Slabs
  - Tegula Surfacing- Tegula Trio. Colour Bracken by Tobermore or similar
  - Bitumen Macadam/ SMA Surfacing- (Pedestrian Areas)
- Street Furniture/ Features**
- Seating. (With Arms and Backrest)
  - Natural Stone Boulders
  - Park Railings (c1.4m high- PPC - Black)
  - Self-Closing Gate. (By Easygate. PCC- Yellow)
- Proposed Trees, Hedges and Vegetation**
- Trees (Proposed) (See Schedules)
  - Feathered Hedgerow Tree (See Schedules)
  - Ornamental Planting (See Schedule 092.01.06)
  - Single Species Hedging (See Annotation and Schedules)
  - Mixed Species Native Hedging (See Annotation and Schedules)
  - Amenity Grass
  - Wildflower and Grassland Meadow Mixture (EM1 by Emorsgate Seeds)

Rev A: Clients amendments 26.01.2024

Project: Land off Gwellyn Avenue, Kinmel Bay

Drawing Title: Landscape Strategy (Detail Plan 4 of 4)

Scale:	Date:
A3: 1/500 A1: 1/250	04/12/2023
Status:	Drawn: Checked:
Planning	ES TS
Drawing Number:	Revision:
092.01.05	A



## Planting Schedules

### Standard Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
<i>Acer campestre</i>	Standard (extra heavy)	2x	10-12	300-350	175-200	RB	4	4
<i>Acer campestre 'Louisa Red Shine'</i>	Standard (extra heavy)	3x	14-16	450-600	min 200	RB	5	4
<i>Alnus glutinosa</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	4
<i>Amalanchier arborea 'Robin Hill'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	1
<i>Betula pubescens</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	4
<i>Cercis canadensis 'Forest Pansy'</i>	Standard (Selected)	3x	10-12	300-350	min 175	RB	4	1
<i>Corylus avellana</i>	Multi Stem			100-150		RB		9
<i>Crataegus laevigata 'Paul's Scarlet'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	1
<i>Crataegus monogyna</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	5
<i>Crataegus monogyna 'Alboplana'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	2
<i>Crataegus monogyna 'Stricta'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	5
<i>Malus 'Evereste'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	5
<i>Malus 'Profusion'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	2
<i>Malus 'Red Sentinel'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	2
<i>Malus sylvestris</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	7
<i>Sorbus aucuparia</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	12
<i>Sorbus 'Joseph Rock'</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	7
<i>Tilia cordata Winter Orange</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	11
<i>Prunus Amanogawa</i>	Standard (extra heavy)	3x	14-16	450-600	min 200	RB	5	2
<i>Prunus avium</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	7
<i>Prunus padus</i>	Standard (extra heavy)	3x	10-12	300-350	min 175	RB	4	1
<i>Prunus Sunset Boulevard</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	6
<i>Pyrus calleryana 'Red Spire'</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	4
<i>Quercus robur</i>	Standard (extra heavy)	3x	14-16	400-450	175-200	RB	5	3
<b>Total</b>								<b>109</b>

### Hedgerow Tree Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Total No. Plants
<b>Hedgerows (Double staggered row. 5 per m)</b>						
<i>Crataegus monogyna</i>	Hawthorn	125-150	B	2x	Feather	20
<i>Malus sylvestris</i>	Crab Apple	125-150	B	2x	Feather	7
<i>Ilex aquifolium</i>	Holly	125-150	B	2x	Feather	3

### Planting Specification

Trees and shrubs planted shall comply with BS.3936 (Specification of Nursery Stock) and shall be planted in accordance with BS.4428 (General Landscape Operations) and BS8545:2014 'Trees from nursery to dependence in the Landscape'. Engineer to refer to soft landscape proposals when undertaking foundation design. Contractor to familiarize themselves with location of underground services using routing plans, CAT scans and onsite survey prior to planting and excavations.

Bare root and root-balled stock to be planted in the dormant season.

All planting stock to be clearly labelled on delivery with the full botanical name. Plant stock to be approved prior to delivery to site and planting and trees be set out by Landscape Architect. All topsoil to be of good quality AS-DUG in accordance with BS 3882.2015. Depths of topsoil (Turf -150mm), (Shrubs- 300mm), Hedgerows (350mm) over free draining subsoil. Minimal topsoil coverage to be used on areas to be seeded and managed for wildflowers and wild-grasses. Use thin layer of topsoil only to provide initial seed bed if required.

Organic soil improvement compost to be dug into all planting areas and used at 1cubic m per 10m2. All planting beds to be mulched in 75mm depth medium grade bark mulch immediately after planting. Allow 50mm clearance of mulch around stem. Any imported soil, growing medium or compost shall be free of peat.

If very wet or very dry conditions are found in proposed planting areas the landscape architect shall review planting locations and/or species.

Tree pits to be dug 300mm larger than rootball in any direction. Side and base of pit to be forked over to aid drainage help root establishment. Tree pit to be back-filled with a mix of:

- 1 part 'Melcourt topgrow' (or similar) peat free, tree planting compost;
- Mycorrhizal Fungi; and
- 3 parts good quality, as dug sub and top soils to similar profiles as existing (Preferably use the excavated soil if of suitable quality and free draining) .

Minimum 1m2 area surrounding tree to be level (cut into bank on sloping ground). Medium grade bark mulch to be placed at the base of each trees to a depth of 75mm. Mulch to be maintained at size and depth for at least two growing seasons.

#### Tree Stakes

3no. stakes and 3no. hessian/ rubber ties system to be used on each tree over 8cm girth. Stakes to be 75mm diameter tanalised softwood, pointed at one end. Top of stake to be 600mm above ground level . Stakes to be driven firmly into ground, position stakes at time of planting.

Monitor trees in growing season and provide water to ensure healthy establishment. Tree irrigation system to be provided to all trees. Consider use of Treegator® Watering Bag by Green Tech to provide slow release of water to new planted trees. Bag to be used throughout growing season for two consecutive years. Check bag regularly to ensure tree is not being damaged by bag. Remove bag and report to LA if issues are found.

Any queries in relation to planting schedules, layout or planting stock to be raised with Landscape Architect.

Suitable tree root barriers to be used on boundaries with hard-standing, walling, services, proposed and existing buildings.

Rev A: Clients amendments 26.01.2024

Project:  
Land off Gwellyn Avenue, Kinmel Bay

Drawing Title:  
Landscape Strategy  
Planting Schedules and Outline Specification

Scale: NTS Date: 04/12/2023

Status: Planning Drawn: ES Checked: TS

Drawing Number: 092.01.06 Revision: A

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Landscape Design  
Landscape Planning  
Landscape Management  
Public Realm & Green Space

Tel: 01829 759389 email: info@abovezero.co.uk web: www.abovezero.co.uk

## Planting Schedules

### Mixed Native Species Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Plants/ lin.m	Total No. Plants
<i>Hedgerows (Double staggered row. 5 per m)</i>								
<i>Corylus avellana</i>	Hazel	60-80	B	1+1	Branched	100	5	500
<i>Crataegus monogyna</i>	Hawthorn Crab	60-80	B	1+1	Transplant	660	5	3300
<i>Malus sylvestris</i>	Apple	60-80	B	1+1	Branched	70	5	350
<i>Ilex aquifolium</i>	Holly	60-80	B	1+1	Leader and laterals	100	5	500
<i>Prunus spinosa</i>	Blackthorn	60-80	B	1+1	Transplant	50	5	250
<i>Rosa canina</i>	Dog Rose Gulder	40-50	B	1+0 or 1/1	Branched	50	7	350
<i>Viburnum opulus</i>	Rose	60-80	B	1+1	Branched	100	5	500
						1130		

### Ornamental Hedgerow Planting Schedule

Drawing Code	Plant name	Height (cm)	Root Condition	Number of times Transplant	Size (L)	Habit	Breaks	Density/ lin m	Length (m)	Total No. Plants
<i>Hedgerows (Double staggered row)</i>										
Cb	<i>Carpinus betulus</i>	60-80	B	1+1 or 1/1				5	41	205
Cd	<i>Choisya x dewitteana 'White Dazzler'</i>	30-40	C		3L	Bushy	4	5	41	205
Ej	<i>Euonymus japonicus 'Jean Hugues'</i>	30-40	C		3L	Branched	4	5	4	20
EDS	<i>Excallonia 'Donald Seeding'</i>	30-40	C		3L	Bushy	4	5	154	770
EI	<i>Excallonia 'Iveyi'</i>	30-40	C		3L	Bushy	4	5	70	350
GI	<i>Griselinia littoralis</i>	30-40	C		3L	Bushy	4	5	19	95
Oh	<i>Olearia x haastii</i>	30-40	C		3L	Bushy	4	5	73	365
PRF	<i>Pyracantha 'Red Firethorn'</i>	40-60	C		2L	Leader w Laterals	2	5	72	360
Sj	<i>Skimmia japonica 'Rubella'</i>	30-40	C		3L	Bushy	3	5	28	140

Project:  
Land off Gwellyn Avenue, Kinmel Bay

Drawing Title:  
Landscape Strategy  
Planting Schedules (continued)

Scale: NTS	Date: 26/01/2024
Status: Planning	Drawn: ES Checked: TS
Drawing Number: 092.01.07	Revision: -

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