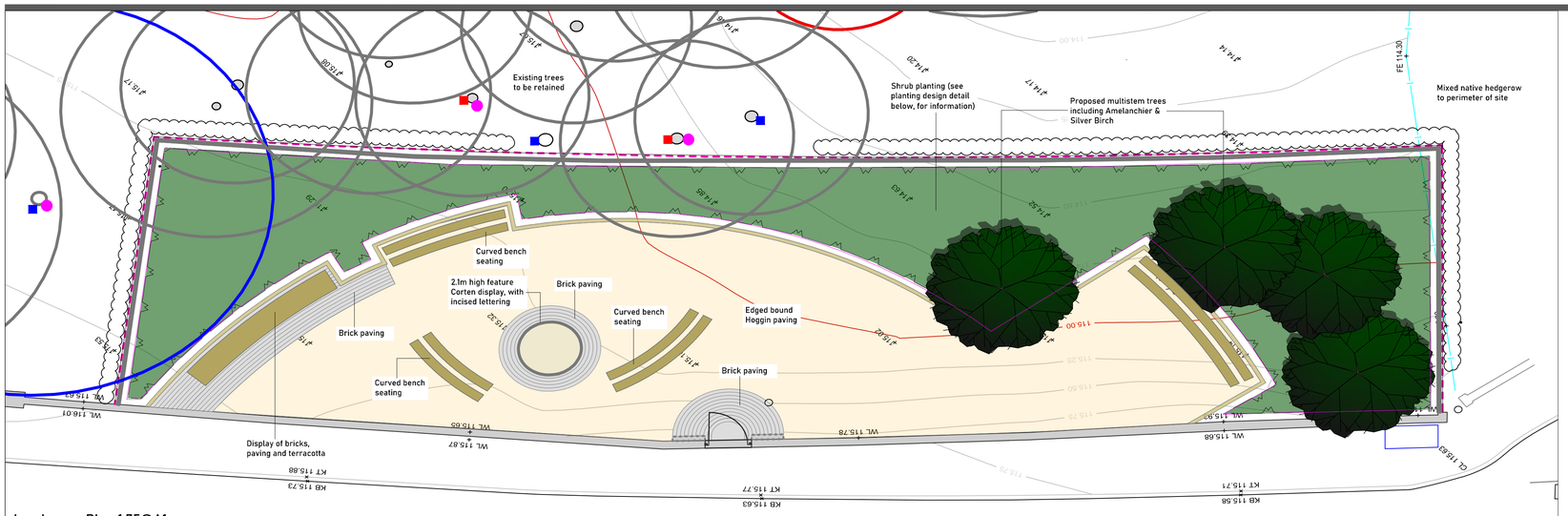
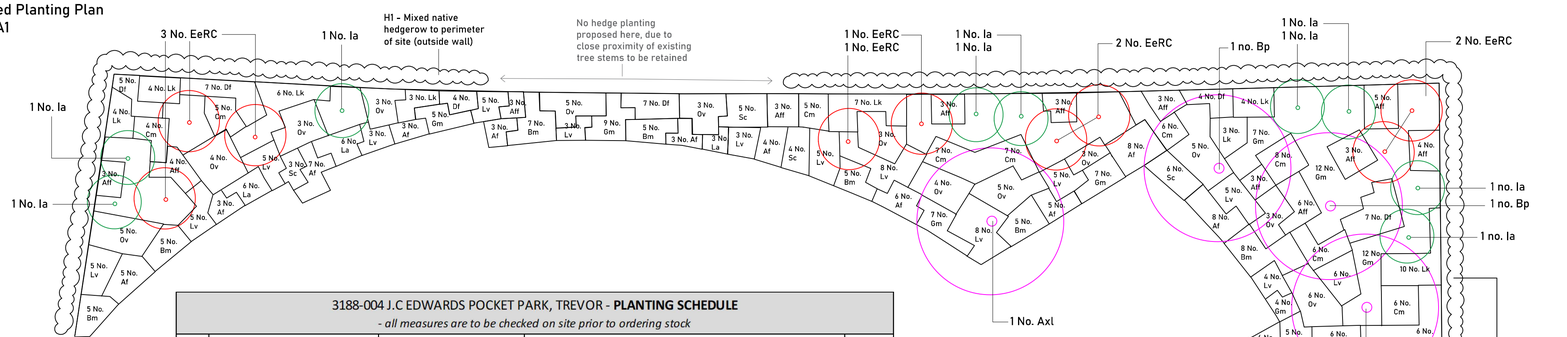


Landscape Plan 1:75@A1

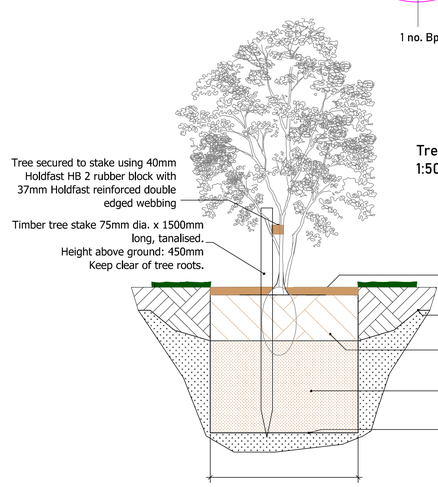
Detailed Planting Plan 1:75@A1



3188-004 J.C EDWARDS POCKET PARK, TREVOR - **PLANTING SCHEDULE**

- all measures are to be checked on site prior to ordering stock

ID	LATIN NAME	COMMON NAME	SCHEDULED SIZE	QTY
TREE PLANTING				
Axl	*Amelanchier x lamarckii*	Serviceberry	Multistem. Heavy Standard. 10-12cm girth. Rootballed.	1
Bp	*Betula pendula*	Silver Birch	Multistem. Heavy Standard. 10-12cm girth. Rootballed.	3
SPECIMEN SHRUB PLANTING				
Ee	*Euonymus europaeus 'Red Cascade'*	Spindle 'Red Cascade'	Multistem. 1.2m height. Min 3 stems. 12L Container grown	9
Ia	*Ilex aquifolium*	Holly	Multistem. 80m height. Min 3 stems. 8L Container grown	9
SHRUB & HERBACEOUS PLANTING AREAS - Plant in naturalistic swathes in species groups of 3 to 5. See planting detail on drawing ref. 3188-004 for quantities within each area				
Af	*Achillea filipendulina 'Cloth of Gold'*	Yarrow 'Cloth of Gold'	30-40cm height. Min 3 stems. 3L Container grown	60
Aff	*Athyrium filix-femina*	Lady Fern	30-40cm height. 3L Container grown	40
Bm	*Brunnera macrophylla 'Dawson's White'*	Siberian bugloss 'Dawson's White'	20-40cm height. Min 3 stems. 3L Container grown	45
Cm	*Carex muskingumensis*	Palm Sedge	30-40cm height. 3L Container grown	46
Df	*Dryopteris filix-mas*	Male Fern	60-80cm height. 3L Container grown	38
Ov	*Origanum vulgare*	Wild Majorum	30-40cm height. 3L Container grown	60
Gm	*Geranium macrorrhizum 'Album'*	Big Root Cranesbill	20-40cm height. Min 3 stems. 3L Container grown	65
Lv	*Leucanthemum vulgare*	Oxeye Daisy	30-40cm height. 3L Container grown	76
La	*Lavandula angustifolia*	English Lavender	30-40cm height. Min 3 stems. 3L Container grown	15
Lk	*Leucothoe keiskei 'Burning Love'*	Dog Hobble [Burning Love]	40-60cm height. Min 3 stems. 3L Container grown	40
Sc	*Santolina chamaecyparissus*	Lavender Cotton	40-60cm height. Min 3 stems. 3L Container grown	20
H1 - MIXED NATIVE BOUNDARY HEDGEROW - Doubled staggered row, 5/m2. Single species groups of 3 to 5. Whips. Notch Plant.				
Ca	*Corylus avellana*	Hazel	60-80cm height. 1+1 transplant. Min 3 stems. Bare root	20
Cm	*Crataegus monogyna*	Hawthorn	60-80cm height. 1+1 transplant. Min 3 stems. Bare root	30
Ia	*Ilex aquifolium*	Holly	Min 3 stems. 3L Container grown	15
Lp	*Lonicera periclymenum*	Honeysuckle	40-50cm height. 1+1 transplant. Min 3 stems. Bare root	10
Ps	*Prunus spinosa*	Blackthorn	60-80cm height. 1+1 transplant. Min 3 stems. Bare root	20
Vo	*Viburnum opulus*	Guelder Rose	60-80cm height. 1+1 transplant. Min 3 stems. Bare root	5



Tree Pit Detail
1:50@A1



Proposed Bat & Bird Boxes

Planting Implementation

1.0 GENERALLY

All work must be carried out in accordance with good horticultural practice and to the satisfaction of the supervising Landscape Architect.

1.1 SITE CLEARANCE (areas to be planted including seeded)

Where the site has not been wholly cleared, the Contractor shall cut, rake up and remove from areas to be planted all surface vegetation excepting those existing plants to be retained as shown on the drawings. Roots within planting areas outside of Root Protection Areas and buffer zones shall be grubbed up. The Contractor is to allow for the removal from Site of all rubbish, stones and weed growth.
Reference should made to the Tree Protection Plan (where relevant).

1.2 EARTH FILL AND GRADING

When this is to form part of the works, the Contractor must firstly strip all site topsoil from the area to be filled or graded, making sure that all the existing vegetation and stones over 50mm have been removed and carted off site. Store the topsoil in uncompacted heaps not over 1.25m in height, taking care that it is not mixed with subsoil or deleterious material.

1.3 TIMING OF PLANTNG

All tree and shrub planting, including containerised stock, shall be carried out between October and March but not during periods of frost, drought or cold drying winds. Planting to take place in first planting season after building and infrastructure works are completed.

1.4 PROTECTION OF SUPPLIED PLANTS

Plants shall be protected from root exposure and desiccation at all times, bare roots shall be heeled in properly and protected during the planting operation. Containerised plants shall be adequately watered whilst awaiting planting. Seeds shall be protected from harmful temperature/moisture fluctuations and vermin.

1.5 SUBSOILING AND TOPSOILING

All Topsoil to conform to BS3882:2015, all subsoil to conform to BS 8601:2013.

Soil profiles for areas of new planting:
- Shrubs: 300mm depth topsoil over 300mm depth subsoil
- Trees: 300mm depth topsoil over 600mm depth subsoil

Any levels to be made up beneath topsoil depths shall be made up by using sub-soil fill. Topsoil and sub-soil shall each be deposited in separate spoil heaps and strict precautions are essential to prevent loss or admixture of topsoil with sub-soil. The Contractor is to take all due care in the course of the earth moving work, to ensure that all deposited material is evenly consolidated and especially that any lumps of soil are completely broken up in the course of the grading work. A suitable period is, if possible, to be permitted to elapse subsequent to soil being placed to allow for major settlement prior to finishing, grading, grassing and planting. Deposited material shall be evenly consolidated, and lumps broken up.

1.6 STOCK SUPPLY, HANDLING AND PLANTING

Shall be accordance with BS8545:2014 (Trees: from nursery to independence in the landscape - recommendations). See Tree Pit Section for planting. All tree and shrub planting, including containerised stock, shall be carried out between November and March but not during periods of frost, drought or cold drying winds. At the time of planting and at such times as directed, all plants shall be thoroughly watered. Staking (low-level) only required for standards and larger sizes. All ties to be biodegradable. Native trees and shrubs to be of local provenance.
Dig holes to adequate size & depth to take rootball or root system. Make sure that the root system is not damaged in any way and that the plant is planted at the same depth as it was at the nursery. Backfill is to be well worked in around the roots and properly firmed in. Containerised plants shall be thoroughly soaked before removal from containers and planting.

1.6 RABBIT PROTECTION

Tree and shrub shelters to be installed for all Tubex Ecostart 0.6m for shrub species. Tubex shelterguard 0.6m with stake for all other trees.

1.7 GRASS SEEDING

The Contractor shall carry out seeding and maintenance of seeded areas in accordance with the seed supplier's guidance. Areas for seeding should be on firmed but not compacted topsoil of minimum 150mm depth that has been broken up to full depth. The surface should be reduced to a fine tilth and areas to be seeded should be free of weeds. Surface stones exceeding 10mm should be removed prior to seeding.
Sow in the autumn or the spring, or at any time of the year if the ground conditions are good.
Once seeded, firm with a roller to give good seed/soil contact.

1.8 WATERING

At the time of planting and at such times as directed, all plants shall be thoroughly watered. Thoroughly water all plants immediately after planting but prior to mulching. Water as required to ensure establishment.

1.9 BARK MULCH

After planting spread bark mulch to a depth of 75mm over all tree and shrub planted areas. Use 1m radius circle of mulch around proposed trees. Medium grade bark mulch particle size 10-40mm, wood content <20%. Dust and fines minimum, durability 1-2 years, FSC certified, free from pests disease fungus weeds or any contaminant that is hazardous to human or animal life or detrimental for plant growth.

1.10 ADDITIONAL NOTES

No peat to used in the preparation or planting.

1.11 PHASED IMPLEMENTATION

- All planting, including containerised stock, shall be carried out between October and March but not during periods of frost, drought or cold drying winds. Planting to take place in first planting season after building and infrastructure works are completed.
- Seed is to be sown in the autumn or the spring

1.12 5 YEAR MAINTENANCE

YEAR 1
- Inspect stock for damage/disease/infestation and replace dead stock as required in accordance with clauses 1.3 to 1.11, adjacent.
- Formative pruning of young trees to accord with BS3998:2010 (Tree works - Recommendations).
- Tree ties, stakes and rabbit protection: to be inspected quarterly and adjusted as required to avoid damage to tree. Ties and stakes to be completely removed after 12 months.
- Mulched areas: inspect and top-up mulch areas annually, as per 1.9.
- Water planting stock during the first 2 years establishment period: as required to ensure thriving, notably during dry spells and in summer.
- Cut annual weeds within seeded areas in mid to late summer (suggested early August), remove cut weeds and compost.
- Mow the seeded areas as necessary until the end of March in the following year.
- Ensure that base of hedge planting is weed free - spot treat as necessary.

YEAR 2
- Inspect stock for damage/disease/infestation and replace dead stock as required in accordance with clauses 1.3 to 1.11, adjacent.
- Formative pruning of young trees to accord with BS3998:2010 (Tree works - Recommendations).
- Rabbit protection: to be inspected quarterly and adjusted as required to avoid damage to tree. Rabbit protection to be completely removed after 2 years.
- Mulched areas: inspect and top-up mulch areas annually, as per 1.9.
- Water the planting stock during first 2 years establishment period: as required to ensure thriving, notably during dry spells and in summer.
- In the second growing season, leave the meadow grassland uncut from the end of March to mid-summer. After flowering, cut and remove the vegetation. Subsequent cuts may take place through to the end of March the next year.
- Ensure that base of hedge planting is weed free - spot treat as necessary.
- After the second growing season, formative prune hedgerow to create a balanced form for future growth.

YEARS 3-5
- Inspect stock for damage/disease/infestation and replace dead stock as required in accordance with clauses 1.3 to 1.11, adjacent.
- Formative pruning of young trees to accord with BS3998:2010 (Tree works - Recommendations).
- Mulched areas: inspect and top-up mulch areas annually, as per 1.9.
- Leave the meadow grassland uncut from the end of March to mid-summer to allow any wildflowers to flower. After flowering, cut and remove the vegetation. Subsequent cuts may take place through to the end of March the next year.
- Ensure that base of hedge planting is weed free - spot treat as necessary.
- After the growing season, formative prune hedgerow annually to create a balanced form for future growth.

Additional Notes:

- For full details relating to the maintenance of seeded areas - see seed supplier's guidance, and undertake in accordance with recommendations.
- Formative pruning of young trees to accord with BS3998:2010 (Tree works - Recommendations).
- Tree ties, stakes and rabbit protection: to be inspected quarterly and adjusted as required to avoid damage to tree. Ties and stakes to be completely removed after 12 months, rabbit protection after 2 years.
- Mulched areas: inspect and top-up mulch areas annually, as per 1.9.
- Watering during 2 years establishment period: as required to ensure thriving, notably during dry spells and in summer.

notes:

- All dimensions to be checked and confirmed onsite prior to any works.
- Do not scale off this drawing.
- Any errors, omissions or descrepancies are to be brought to the attention of Lingard Farrow Styles immediately.

key:

- Proposed Specimen Tree Planting
- Proposed Biodiverse/ Sensory Planting
- Proposed Mixed Native Hedgerow
- Proposed Hoggin Surfacing
- Proposed Seating
- Proposed Brick Paving
- Proposed Bat Box (3 No. proposed in total)
- Proposed Single Hole Bird Nesting Box (3 No. proposed in total)
- Proposed Open Bird Nesting Box (2 No. proposed in total)

north

rev:	date:	description:
-	23/07/24	first issue
A	07/11/24	Amendments made following comments from Council Ecologist

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client / project:

Geraint Roberts Associates

J.C Edwards Pocket Park
Boundary Wall
Llangollen Road
Trevor

title:

Landscape & Biodiversity Plan

dwg. no:	rev:	scale:	drawn:	chkd by:
3188-004	A	1:75 @ A1	AP	PS

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