

Landscaping and Planting Scheme.

**New Development
Big Green Farm
Ellesmere Lane
Penley
Wrexham**



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Landscaping and Planting Scheme.

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2. Landscape Planting Specification.

Hedgerow.

1. Ground is to be well cultivated, all weeds and large stones are to be removed prior to planting shrubs or laying turf.
2. Native species hedgerow bare-root saplings are to be planted in staggered double rows at approx 600mm centres.
3. Each bare-root base is to be coated in bare-root compound prior to planting.
4. Bare-root saplings are to be planted during October to March when ground conditions allow i.e. not frozen or waterlogged.
5. Bare-root saplings to be watered and a thick mulch applied to suppress weeds.
6. Bare-root saplings are to be protected with spirals and canes

Trees and Shrubs

1. Ground is to be well cultivated, organic manure or fish bone are to be added to soil.
2. Dig hole 150mm larger than root dimensions.
3. Support new tree with timber stake.
4. Place tree in hole and firm soil around roots.
5. Water generously .

Lawns

1. Ground to be well cultivated.
2. Top soil raked level is to be added on top of cultivated areas.
3. Grass seed to be applied at recommended rate per sq m
4. Area to be dampened every day until seed germinates.

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3. Schedule of Plants.

The native species hedgerow is to include plants as per table 1.

Table 1

Common name	Scientific name	Planting size	Planting density
Holly	Ilex aquifolium	40 – 60 cm	4 per meter
Hawthorn	Crataegus monogyna	40 - 60 cm	5 per meter
Hazel	Corylus avellana	40 – 60 cm	5 per meter
Elder	Sambucus nigra	40 – 60 cm	5 per meter
Common dogwood	Cornus sanguinea	40 – 60 cm	6 per meter
Guelder Rose	Viburnum opulus	40 – 60 cm	5 per meter
Blackthorn	Prunus spinosa	40 – 60 cm	5 per meter

The trees are to include plants as per table 2.

Common name	Scientific name	Planting size	Planting densi
English Oak	Quercus Robur	150 – 180 cm	Single tree
Scots Pine	Pinus Sylvestris	100 – 120 cm	1200 cm apart

The lawn areas are to be as table 3.

Common name	Scientific name	Planting size	Planting density
Mix to include Ryegrass & Fescue & Bentgrass		Seed	50g per sq m

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4. Implementation Timetable.

Hedgerow.

As bare-root saplings are intended to be used to for the native species hedgerow the planting time will be October to March depending on the weather and soil conditions, therefore it is intended that planting takes place Feb/March 2021.

Trees.

Trees are to be planted when dormant between October and March therefore it is intended that depending on weather and soil conditions planting takes place Feb/March 2021.

Lawns.

Grass seed is best applied in the early Autumn however this is not practical within the construction timetable it is intended therefore that the grass seed will be applied spring 2021 when soil has warmed sufficiently to encourage germination.

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5. Landscape Aftercare.

Bare-root native hedge.

It will be recommended to future property owners that they :-

- a) Feed every year.
- b) Top up mulch to suppress weeds.
- c) Water during particularly dry spells in the first two years.
- d) Prune in the Autumn.

Trees and shrubs.

It will be recommended to future property owners that they :-

- a) Water generously during dry periods.
- b) Prune as required.

Lawn Areas.

It will be recommended to future property owners that they remove weeds by hand, cut new grass when 50mm high by 25mm and water during particularly dry spells until lawn is fully established.

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6. Hard Landscaping.

Boundary Treatments.

The external boundaries will be formed with native species hedgerow, a low level ranch style fence may be installed to form secure boundary until hedge matures. Internal boundaries will be formed with loose board feather edge board.

Hard Standing Areas.

Hard standing areas will be a Tarmac / Block paving mix as indicated on drawing.

Site Levels

As the site levels apart from usual grading and levelling are to remain as existing it is not expected that any substantial amount of material will be imported or exported from site.

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7. Existing Trees and Hedgerow.

Some existing hedgerow along the boundaries of the development site are to be retained if necessary these will be protected during the construction phase in line with WCBC planning guidance sheet 17.

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8. Wildlife Provision.

It is intended that the planting of native species hedgerow and trees will provide sufficient habitat for wildlife.

9. Site Plan, Landscaping & Planting

