DO NOT SCALE

ALL COORDINATES RELATED TO LOCAL GRID
LOCATED TO OS NG BY BEST FIT TO DETAIL.
EXTRACTED FROM OS DIGITAL DATA

© This drawing, including the design and technical information contained on it, is the property of Ascerta. The drawing may only be used for the specific purpose for which it has been intended and may not be reproduced or copied without prior permission.

Planting Plan key:

- Contract Boundary
- Non Material Amendments
- Existing trees and hedgerows to be retained and protected during the works.
- Existing trees and hedgerow to be removed.
- Proposed ornamental planting on 400mm depth of topsoil with 75mm bark mulch.
- Proposed climbers with climber wires on 400mm depth of topsoil with 75mm bark mulch.
- Proposed native tree planting, tree pit and stake as detailed in the specification.
- Small ornamental tree/ large shrub planting, tree pit and stake as detailed in the specification.
- Proposed mixed native hedgerow planted in a double staggered row at 0.4m centres and 0.3m offset. Bare root transplants with 60cm rabbit guards.
- Proposed single species formal hedges planted in single row at 3m spacings. Container stock.
- Front gardens to be turfed on 150mm topsoil.
- Public open space to be sown with Germinal AberSustain mix, or similar approved, to be sown at a rate of 40g/m2 on 150mm topsoil.
- Native tree / shrub planting to be planted as 60-80cm whip planting at 1m centres, for additional wildlife habitat.
- Grassland to public open space to be retained and overseeded with Germinal AberSustain mix, or similar approved, to be sown at a rate of 20g/m2.
- Public open space to be sown with Germinal Eco Species Rich Lawn mix, or similar approved, to be sown at a rate of 10g/m2 on 150mm topsoil.
- Wildflower seeding, WF19 Pollinators Paradise, to the public open space to be sown at 2g/m2 planted into 200mm of a mix of topsoil and subsoil (50:50).
- Mixed native bulb planting

REV	DESCRIPTION	DATE
B	Phase 3 added to scheme	12.03.25
A	Gravel added between properties	25.09.24

ASCERTA LANDSCAPE | TREES | ECOLOGY
t: 0845 463 4404
e: info@landscapetreesecology.com
www.landscapetreesecology.com

CLIENT: Castle Green Homes

PROJECT: Tan Y Bont, Main Road, Rhosrobin, Wrexham

DRAWING TITLE: Planting Plan (Sheet 6 of 10)

SCALE:	DRAWING No:	REV:
1:200 @ A0		

DRAWN BY:	CHKD BY:	DATE:	
SW	CN	04/09/2024	P.1421.21.05 B

C:\Users\LA_2\Ascerta\Ascerta Team Site - Server\All Jobs\1421.21 Tan Y Bont, Main Road, Rhosrobin, Wrexham\03 Working\01 CAD_Drawings\P.1421.21.05-06B LL and PP

DO NOT SCALE

ALL COORDINATES RELATED TO LOCAL GRID
LOCATED TO OS NG BY BEST FIT TO DETAIL.
EXTRACTED FROM OS DIGITAL DATA

© This drawing, including the design and technical information contained on it, is the property of Ascerta. The drawing may only be used for the specific purpose for which it has been intended and may not be reproduced or copied without prior permission.

Planting Plan key:

- Contract Boundary
- Non Material Amendments
- Existing trees and hedgerows to be retained and protected during the works.
- Existing trees and hedgerow to be removed.
- Proposed ornamental planting on 400mm depth of topsoil with 75mm bark mulch.
- Proposed climbers with climber wires on 400mm depth of topsoil with 75mm bark mulch.
- Proposed native tree planting, tree pit and stake as detailed in the specification.
- Small ornamental tree/ large shrub planting, tree pit and stake as detailed in the specification.
- Proposed mixed native hedgerow planted in a double staggered row at 0.4m centres and 0.3m offset. Bare root transplants with 60cm rabbit guards.
- Proposed single species formal hedges planted in single row at 3m spacings. Container stock.
- Front gardens to be turfed on 150mm topsoil.
- Public open space to be sown with Germinal AberSustain mix, or similar approved, to be sown at a rate of 40g/m2 on 150mm topsoil.
- Native tree / shrub planting to be planted as 60-80cm whip planting at 1m centres, for additional wildlife habitat.
- Grassland to public open space to be retained and overseeded with Germinal AberSustain mix, or similar approved, to be sown at a rate of 20g/m2.
- Public open space to be sown with Germinal Eco Species Rich Lawn mix, or similar approved, to be sown at a rate of 10g/m2 on 150mm topsoil.
- Wildflower seeding, WF19 Pollinators Paradise, to the public open space to be sown at 2g/m2 planted into 200mm of a mix of topsoil and subsoil (50:50).
- Mixed native bulb planting

MP 203.25

WILDFLOWER GRASS SEED MIX

RECREATIONAL GRASSED AREA

LEAP

REV	DESCRIPTION	DATE
B	Phase 3 added to scheme	12.03.25
A	Gravel added between properties	25.09.24

ASCERTA
LANDSCAPE | TREES | ECOLOGY
t: 0845 463 4404
e: info@landscapetreesecology.com
www.landscapetreesecology.com

CLIENT: Castle Green Homes

PROJECT: Tan Y Bont, Main Road, Rhosrobin, Wrexham

DRAWING TITLE: Planting Plan (Sheet 7 of 10)

SCALE:	DRAWING No:	REV
1:200 @ A0		

DRAWN BY:	CHKD BY:	DATE:		
SW	CN	04/09/2024	P.1421.21.05	B

DO NOT SCALE

ALL COORDINATES RELATED TO LOCAL GRID
LOCATED TO OS NG BY BEST FIT TO DETAIL.
EXTRACTED FROM OS DIGITAL DATA

© This drawing, including the design and technical information contained on it, is the property of Ascerta. The drawing may only be used for the specific purpose for which it has been intended and may not be reproduced or copied without prior permission.

Planting Plan key:

- Contract Boundary
- Non Material Amendments
- Existing trees and hedgerows to be retained and protected during the works.
- Existing trees and hedgerow to be removed.
- Proposed ornamental planting on 400mm depth of topsoil with 75mm bark mulch.
- Proposed climbers with climber wires on 400mm depth of topsoil with 75mm bark mulch.
- Proposed native tree planting, tree pit and stake as detailed in the specification.
- Small ornamental tree/ large shrub planting, tree pit and stake as detailed in the specification.
- Proposed mixed native hedgerow planted in a double staggered row at 0.4m centres and 0.3m offset. Bare root transplants with 60cm rabbit guards.
- Proposed single species formal hedges planted in single row at 3m spacings. Container stock.
- Front gardens to be turfed on 150mm topsoil.
- Public open space to be sown with Germinal AberSustain mix, or similar approved, to be sown at a rate of 40g/m2 on 150mm topsoil.
- Native tree / shrub planting to be planted as 60-80cm whip planting at 1m centres, for additional wildlife habitat.
- Grassland to public open space to be retained and overseeded with Germinal AberSustain mix, or similar approved, to be sown at a rate of 20g/m2.
- Public open space to be sown with Germinal Eco Species Rich Lawn mix, or similar approved, to be sown at a rate of 10g/m2 on 150mm topsoil.
- Wildflower seeding, WF19 Pollinators Paradise, to the public open space to be sown at 2g/m2 planted into 200mm of a mix of topsoil and subsoil (50:50).
- Mixed native bulb planting

3 No. CAR BET
3 No. PRU AVI
3 No. PIN NIG
3 No. PIN SYL
3 No. CAR BET
84.4m
Posts
East View
Western View
TCP
Pandy
Blue Bell Estate
South View

REV	DESCRIPTION	DATE
B	Phase 3 added to scheme	12.03.25
A	Gravel added between properties	25.09.24

ASCERTA LANDSCAPE | TREES | ECOLOGY
t: 0845 463 4404
e: info@landscapetreesecology.com
www.landscapetreesecology.com

CLIENT: Castle Green Homes

PROJECT: Tan Y Bont, Main Road, Rhosrobin, Wrexham

DRAWING TITLE: Planting Plan (Sheet 8 of 10)

SCALE:	DRAWING No:	REV
1:200 @ A0	P.1421.21.05	B

DRAWN BY:	CHKD BY:	DATE:
SW	CN	04/09/2024

LANDSCAPE AND MAINTENANCE SPECIFICATION

All operations to comply with appropriate British Standards unless otherwise stated on drawings or in the specification.

GENERAL TREATMENT OF PLANTING AREAS

Ensure that planting areas are protected from consolidation by heavy construction plant.

For work near a retained tree: Refer to BS 5837 *Trees in relation to design, demolition & construction - Recommendations*- Section 9 (Appendix C).

Damage to Plants to be Retained: If a plant is to be retained is damaged, the plant is to be repaired or replaced by the contractor at their own expense. "Damaged" means:

- The destruction of a plant the breaking of branches or roots
- The debarking of trunks or limbs
- The contamination of root zone soil or plants from drift sprays, dust or contaminated storm water
- The damage by the placement of fill or building materials within the canopy perimeter or otherwise.

1) GROUND PREPARATION AND SOIL SPECIFICATION

Subsoil:
Before receiving topsoil, subsoil shall be loosened using appropriate equipment to a depth of 300mm. This shall be done when the subsoil is dry so as to encourage soil shattering. All stones and other objects larger than 50mm shall be removed from the prepared surface. The loosened subsoil shall be roughly levelled so that an even depth of topsoil can be achieved.
Topsoil (To Comply with British Standard 3882:2015 - Specification for Topsoil):
Imported topsoil shall be Multipurpose Grade as described in BS 3882:2015 and suitable for sustaining plant life. Stockpiling of soil shall be avoided whenever possible to minimise loss of physical quality, diffusion of oxygen and biological activity.
Any stockpiling shall not exceed 1.5 metres high and shall be sited so as to avoid risk of muddy water run-off into a watercourse, not exceeding 1.5 metres high.
The site of the stockpile will be prepared in advance by grading, removing rubbish and ensuring no fuel or chemicals were previously stored in area.
Topsoil shall be lightly consolidated in layers not exceeding 150mm using track laying machinery.
Soil shall not be handled in inappropriate conditions of weather and soil moisture i.e.
During or shortly after heavy precipitation
When soil is in a waterlogged condition
When the ground is frozen or covered by snow
When there are pools of water on the grounds surface.
Topsoil shall be laid to the following minimum depths:
150mm below new grass areas
300mm to rear gardens
400mm beneath new shrub areas.
Finished levels, after settlement, shall be as follows:
25mm above adjacent paving from new grassed areas and non-mulched shrub beds
75mm below adjacent paving and grass for mulched planting beds.
150mm below damp proof courses.

2) GROUND CONDITIONING

40 litres of compost to be incorporated into the top 200mm of each square metre of topsoil for all ornamental shrub beds.

3) PLANT AND PLANTING SPECIFICATION

All plant stock, plant handling and planting to be undertaken in accordance with the following British Standard Specifications and Code of Practice:
BS 8545:2014 'Trees: from nursery to independence in the landscape
BS 3936: Part 1 1992 Nursery stock (Specification for trees and shrubs)
BS 3936: Part 4 1984 Nursery stock (Specification for forest trees)
BS 3936: Part 9 1987 Nursery stock (Specification for bulbs, corms and tubers)
BS 3936: Part 10 1990 Nursery stock (Specification for ground cover plants)
BS 4428: 1989 Recommendations for general landscaping operations.
BS 4043: 1989 Recommendations for transplanting root-balled trees. (withdrawn)
The Code of Practice for Plant Handling 1985. (Horticultural Trades Association).

Plant Stock:
Plant stock to be supplied in accordance with the size and description specified ion the plant schedule and position indicated on the most current revision of the planting plan.

Plant stock shall be healthy, vigorous, free from pests and diseases and suitably hardened off for the proposed situation of planting and lifted at a time in accordance with good nursery practice. Stock shall have a well-formed fibrous root system and be free from perennial weeds. The form of trees shall be in accordance with BS 3936: Part 1:1992, Section 7, *Form of Trees*.

Plant Handling:
All plant materials shall be lifted, bundled, labelled, packaged, transported, temporarily stored and planted in accordance with the procedures and methods illustrated in the publication, "*Plant Handling*" (Horticultural; Trades Association) and relevant sections of BS 4043: 1989 *Transplanting Root-Balled Trees*.

Standard Tree Planting:
Trees to be pit planted following supplier recommendations. Minimum pit size: Standard tree 900 x 900x 750mm / Heavy Standard and Extra Heavy Standard tree 1000 x 1000 x 900mm.
Pits to be prepared to base and sides of pit to be further scarified.
Standard trees to be double staked using two stakes (75mm dia.), driven into ground 300mm below bottom of pit. Base of pit to be filled with 200mm of 3:1 mix of approved topsoil / compost.
Trees to be centrally located and stem placed in an upright position. Pit to be backfilled with a 3:1 mix of an approved topsoil / compost. Backfill firmly to 50mm above previous ground level to allow for settlement. Stakes to be saw leave 600mm above soil level.
Water in same day with 52 litres per tree.
All works shall be carried out to the minimum standard according to BS 3936: 1992 Part 1 Nursery Stock. Specification for Trees and Shrubs. BS 4043: 1989 Recommendations for transplanting root-balled trees.

Staking:
Stake all standard trees with double short stakes, feathered trees with low single stake. Stakes to be round timber with chamfered tops. Position stake close to tree on windward side and drive vertically at least 400mm into bottom of pit before planting. Backfilling: consolidate material around stake. Height of stakes: cut to approximately one third of the tree height above ground level, taking care not to damage the bark. Ties: Hessian. Tying: secure tree firmly but not rigidly to stake with at least 2 ties within 25mm of top of stake.

Mulch:
All shrub beds shall be spread with a medium grade bark mulch to a settled depth of 75mm. Mulch to be free from fines, weeds, disease and contaminants.

Ornamental shrub planting:
To be set out carefully and evenly over indicated areas. Remove plants from pots and plastic containers, plant and water in thoroughly. Shrubs shall be individually pit planted in prepared
pits sized to accommodate full spread of roots. Plants shall be evenly spaced over the planting area. Firm backfill by treading, ensuring the ground is not overly compacted and that the plant is positioned upright.

Native tree / shrub planting
Bare root stock shall be planted between November and March/April. Consistent in species, cultivar and clone to ensure a uniform hedge. Plants to be planted in groups of 3, 5 or 7 of the same species.
Plants shall be evenly spaced over the planting area. Ensure plants are planted to the correct depth to correspond to the soil mark on main stems. Undertake formative pruning if necessary.

New formal hedges - Single row
Bare root stock shall be planted between November and March/April. Consistent in species, cultivar and clone to ensure a uniform hedge.
To be planted in a previous prepared planting bed 0.8 metre wide. Planted to be centrally in a single row, at 3 per linear metre spacings. Ensure plants are planted to the correct depth to correspond to the soil mark on main stems.
Prune back to a height of 0.6metres.

New mixed native hedges - Double staggered row
Bare root stock shall be planted between November and March/April. Consistent in species, cultivar and clone to ensure a uniform hedge. Plants to be planted in groups of 3, 5 or 7 of the same species. To be planted in a previous prepared planting bed 1metre wide. Planted to be centrally in a double row, 400mm between plants and 300mm between rows. Ensure plants are planted to the correct depth to correspond to the soil mark on main stems.
Prune back to a height of 1.2metres.

Turfed Areas:
To be specified and laid in accordance with BS. 3936:1998 Recommendations for turf for general purposes. Turf to be Lindum Festival Turf (or similar approved). Hardwearing with a dense sward containing a mixture of 25% perennial ryegrass, 55% fescues and 20% smooth stalked meadow grass. This mix is easy to maintain and will recover well from general wear. Turf to be laid in suitable weather conditions on a prepared bed with no weeds and a suitable slow release fertiliser applied to bed prior to laying. Turf to be watered regularly until it is well established.

Rear gardens:
Subsoil to be prepared to a depth of 300mm as per ground preparation and soil specification. Topsoil to be supplied as per ground preparation and soil specification to a depth of 300mm, after gentle compaction and to be left bare in rear gardens.

Grass Seeding:
Seed mix shall be Germinal Grade A19 mix, or similar approved. Sowing to be taken between March and October.
Topsoil shall be cultivated to a fine tilth, be free from weeds, stones and other debris. Levels to be graded to form finished levels as indicated in section, 'Topsoil'.
Roll, fertilise at 50gms/sq m, 10-14 days prior to seeding, sow at rate of 5g/m2 and lightly rake. First cut to be undertaken when grass reaches 50mm.

Overseeding:
Seed mix shall be Germinal AberSustain mix, or similar approved. Sowing to be taken between March and October.
Existing grassland shall be mown to approx 25mm. Scarify to break up and remove the layer of dead matted grass. Sow at rate of 20g/m2. First cut to be undertaken when grass reaches 50mm.

Grass Seeding:
Seed mix shall be Germinal AberSustain mix, or similar approved. Sowing to be taken between March and October.
Topsoil shall be cultivated to a fine tilth, be free from weeds, stones and other debris. Levels to be graded to form finished levels as indicated in section, 'Topsoil'.
Roll, fertilise at 50gms/sq m, 10-14 days prior to seeding, sow at rate of 40g/m2 and lightly rake. First cut to be undertaken when grass reaches 50mm.

Wildflower Seeding:
Germinal WFG20 Eco Species Rich Lawn, or similar approved. Sowing to be taken between March and October. The topsoil mixed with subsoil (50:50) shall be cultivated to a fine tilth, be free from weeds, stones and other debris. Sow at rate of 10 g/m2 and lightly rake. First cut to be undertaken 6 weeks after sowing or when reaches 70-100mm.

Germinal WF19 Pollinators Paradise, or similar approved. Sowing to be taken between March and October. The topsoil mixed with subsoil (50:50) shall be cultivated to a fine tilth, be free from weeds, stones and other debris. Sow at rate of 2 g/m2 and lightly rake. First cut to be undertaken 6 weeks after sowing or when reaches 70-100mm.

Bulbs Planting:
Bulb planting prior to grass seeding. Scatter the bulbs as plan, to an average density to create naturalistic planting. With a bulb planter or trowel plant the bulbs in an upright position, where they fall, to a depth of 3 times the size of the bulb. Cover with soil and firm gently. Bulb planting after turfed installed. Dig planting holes through turf to three times the depth of the bulb. Plant bulbs in an upright position and backfill with topsoil and turf plug previously removed.

Weeding:
A plant that roots directly from its base and has shallow roots is to be removed by hand, by removing the main root system.
A weed that grows from a clumped, fibrous root system is to be removed using the crowning method, by cutting the roots from the crown of the weed.
A large weed infestation is to be removed by spraying an approved chemical directly onto the target infestation.
A plant being a tree or a vine is to be removed using the cut and paint method, by cutting the base of the stem close to the ground and immediately applying herbicide to the cut.

4) MAINTENANCE AND MANAGEMENT

Plant stock and soft landscaped areas shall be maintained for a period of five years via the developers' agent or appointed Management Company during which time the following operations shall be carried out:

Regular visits:
Monthly maintenance visits to include the following operations:

- Hand weed planting beds
- Remove litter
- Sweep mulch spillage
- Re-firming plant stock to ensure the new planting is all planting to upright positions.
- Adjust stakes and ties as necessary
- Prune plant stock as required to encourage good form
- Check all plant stock and report signs of pests, disease, death and damage

Mulch:
Top up mulch levels (using matching material) surrounding trees and within beds to 75mm at
the end of the maintenance period.

Watering:
Plant stock to receive the following quantities of water:
Semi-mature trees: 75 litres each month between April and September
Heavy Standard trees: 35 litres each month between April and September
Shrubs and transplants: 5 litres/plant on three occasions throughout growing season.
Watering to be undertaken during the first 24 months as needed to maintain plant health.

Bulb areas in grass:
Bulbs areas to be left uncut during late winter/early spring when bulbs are growing/flowering and for a period 6-8 weeks after flowering to allow bulbs to regain nutrients, after which a normal mowing regime can resume.

Grass Maintenance:
Grass shall be cut throughout the growing season to maintain a sward of approximately 38mm. Shall be edged, watered as necessary and clippings removed.

Wildflower Maintenance:
WFG20 Eco Species Rich Lawn Maintenance
First Cut: Mid September - 1st October. Cutting height approximately 70mm.
Thereafter: shall be cut 1 time a year mid-August to early October to maintain a sward of approximately 70mm.
The arisings are to be collected and removed just after the cut to prevent nutrient build up.

Germinal WF19 Pollinators Paradise Maintenance
First Cut: Mid September - 1st October. Cutting height approximately 70mm.
Thereafter: shall be cut 1 time a year from early September to maintain a sward of approximately 70mm.
The arisings are to be collected and removed just after the cut to prevent nutrient build up.

New tree/shrub planting:
Weed control by hand to ensure planting area is weed free. Check stakes and guards are in place and replace where necessary. Prune, thin and remove suckers, seedlings, dead, damaged, or diseased branches annually between October and January to avoid the bird nesting season. Replace dead / dying stock in winter.

Plant replacements:
All dead, dying and vandalised plant stock shall be replaced, at the landscape contractor's expense, at the end of each growing season throughout the maintenance period.

DO NOT SCALE
ALL COORDINATES RELATED TO LOCAL GRID LOCATED TO OS NG BY BEST FIT TO DETAIL, EXTRACTED FROM OS DIGITAL DATA
© This drawing, including the design and technical information contained on it, is the property of Ascerta. The drawing may only be used for the specific purpose for which it has been intended and may not be reproduced or copied without prior permission.

REV	DESCRIPTION	DATE
B	Phase 3 added to scheme	12.03.25
A	Gravel added between properties	25.09.24

ASCERTA LANDSCAPE | TREES | ECOLOGY
t: 0845 463 4404
e: info@landscapetreesecology.com
www.landscapetreesecology.com

CLIENT: Castle Green Homes
PROJECT: Tan Y Bont, Main Road, Rhosrobin, Wrexham
DRAWING TITLE: Planting Plan (Sheet 9 of 10)
SCALE: 1:200 @ A0
DRAWING No: P.1421.21.05
REV: B
DRAWN BY: SW
CHKD BY: CN
DATE: 04/09/2024

PLANT SCHEDULE PHASE 1 & 2

Trees

Number	Abbreviation	Species	Specification	Height	Girth
3 -	ACE CAM	Acer campestre	Selected Standard: 4 brks: 2x: RB: Clear Stem min. 200cm	300-350cm	10-12cm
19 -	ACE ELS	Acer campestre 'Elsrijk'	Selected Standard: 4 brks: 2x: RB: Clear Stem min. 200cm	300-350cm	10-12cm
3 -	ALN GLU	Alnus glutinosa	Heavy Standard: 5 brks: 3x: RB: Clear Stem min. 200cm	350-425cm	12-14cm
8 -	AME BAL	Amelanchier 'Ballerina'	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
2 -	BETPENA	Betula pendula	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	400-450cm	14-16cm
5 -	BET JAC	Betula utilis jacquemontii	Selected Standard: 5 brks: 2x: B: Clear Stem 175-200cm	300-350cm	10-12cm
2 -	CRA PRU	Crataegus x prunifolia	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
11 -	LIQ STY	Liquidambar styraciflua	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
23 -	PRU GOO	Prunus 'Snow Goose'	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
2 -	PRUAV	Prunus avium	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	400-450cm	14-16cm
4 -	PRU PAD	Prunus padus	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
4 -	QUE PET	Quercus petraea	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
4 -	QUE ROB	Quercus robur	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	400-450cm	14-16cm
10 -	SOR ARI	Sorbus aria	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
9 -	SOR STR	Sorbus aucuparia 'Streetwise'	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
3 -	TIL EUR	Tilia x europaea	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
Total :112 -					

Formal Hedge

Number	Abbreviation	Species	Pot Size	Specification	Density	Height	Length
1557 -	PRU LUY	Prunus laurocerasus 'Otto Luyken'	3L	Bushy: 3 brks: C	3/m	30-40cm	510.5687m
Total :1557 -							Total :510.5687m

Ornamental Shrubs

Number	Abbreviation	Species	Pot Size	Specification	Height	Density	Area
245 -	BER NAN	Berberis buxifolia 'Nana'	3L	Bushy: 4 brks: C	20-30cm	7/m²	34.1251m²
156 -	CEA REP	Ceanothus thyrsiflorus repens	3L	Bushy: 5 brks: C		6/m²	25.3404m²
276 -	CHO PEA	Choisya 'Aztec Pearl'	3L	Bushy: 5 brks: C	30-40cm	6/m²	44.4582m²
209 -	COR ELE	Cornus alba 'Elegantissima'	3L	Branched: 4 brks: C	40-60cm	5/m²	41.1888m²
162 -	COR PUR	Corylus maxima 'Purpurea'	3L	Branched: 2 brks: C	40-60cm	5/m²	31.8782m²
335 -	ELA EBB	Elaeagnus x ebbingei	3L	Branched: 3 brks: C	30-40cm	5/m²	65.4692m²
127 -	ERI SPA	Erica carnea 'Pink Spangles'	3L	Bushy: C		8/m²	15.3816m²
160 -	EUO GOL	Euonymus fortunei 'Emerald 'n' Gold'	3L	Bushy: 7 brks: C	20-25cm	6/m²	25.8922m²
226 -	EUO GAI	Euonymus fortunei 'Emerald Gaiety'	3L	Bushy: 7 brks: C	20-30cm	6/m²	36.6683m²
117 -	EUO HUG	Euonymus japonicus 'Jean Hugues'	2L	C	20-40cm	6/m²	18.7203m²
26 -	HEBGG	Hebe 'Green Globe'	3L	Bushy: 7 brks: C	15-20cm	9/m²	2.7657m²
295 -	HEB WIN	Hebe 'Mrs Winder'	3L	Bushy: 5 brks: C	30-40cm	6/m²	47.7298m²
202 -	HEB GEM	Hebe 'White Gem'	3L	Bushy: 5 brks: C	20-30cm	6/m²	32.941m²
151 -	LON PIL	Lonicera pileata	3L	Bushy: 6 brks: C		6/m²	24.4516m²
175 -	POT ELI	Potentilla fruticosa 'Elizabeth'	3L	Bushy: 3 brks: C		7/m²	24.2998m²
119 -	PRU BRA	Prunus laurocerasus 'Cherry Brandy'	3L	Bushy: 3 brks: C		3/m²	38.0052m²
71 -	PRU LUS	Prunus lusitanica	3L	Bushy: 4 brks: C	30-40cm	5/m²	13.7837m²
100 -	SAN CHA	Santolina chamaecyparissus	3L	Bushy: 7 brks: C	20-30cm	6/m²	16.0289m²
21 -	SAN VIR	Santolina virens	3L	Bushy: 7 brks: C	20-30cm	6/m²	3.4181m²
277 -	SAR HUM	Sarcococca humilis	3L	Bushy: 6 brks: C	20-25cm	6/m²	45.2818m²
Total :3450 -							Total :587.8279m²

Herbaceous

Number	Abbreviation	Species	Pot Size	Specification	Density	Area
89 -	ART CAS	Artemisia 'Powis Castle'	3L	Bushy: 5 brks: C	7/m²	12.353m²
86 -	GER BLU	Geranium 'Johnson's Blue'	3L	Full Pot: C	7/m²	11.9707m²
Total :175 -						Total :24.3237m²

Climbers

Number	Abbreviation	Species	Pot Size	Specification	Height	Density
20 -	CLE VIT	Clematis vitalba	2L	Caned: Several Shoots: 2 brks: C	60-80cm	Counted
Total :20 -						

Mixed Landscape Buffer

Number	Abbreviation	Species	Pot Size	Specification	Height	Density	Area
5 -	COR AVE	Corylus avellana		1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	4.6444m²
8 -	CRA MON	Crataegus monogyna		1+1: Transplant - seed raised: B	60-80cm	1Ctr	7.7406m²
4 -	ILE AQU	Ilex aquifolium	150cc min.	1+0: Seedlings: CE	20-40cm	1Ctr	3.0962m²
2 -	PRU PAD	Prunus padus		1+1: Transplant - seed raised: B	80-100cm	1Ctr	1.5481m²
5 -	PRU SPI	Prunus spinosa		1+1: Transplant - seed raised: Branched: 2 brks: B	60-80cm	1Ctr	4.6444m²
4 -	ROS ARV	Rosa arvensis		1+0: Seedlings: Branched: 2 brks: B	50-60cm	1Ctr	3.0962m²
4 -	ROS CAN	Rosa canina		1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	3.0962m²
2 -	SAM NIG	Sambucus nigra		1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	1.5481m²
2 -	VIB OPU	Viburnum opulus		1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	1.5481m²
Total :36 -							Total :30.9623m²

Mixed Native Bulbous

Number	Abbreviation	Species	Specification	Density	Bulb Size	Area
254 -	ANE NEM	Anemone nemorosa	Plug: Established Root min. 2-3 Months: Sept to April planting: British Native-origin: C	20/m²		12.5593m²
254 -	COL AUT	Colchicum autumnale	Grade 18/20	20/m²	18/20	12.5593m²
254 -	HYA SCR	Hyacinthoides non-scripta	Plug: Established Root min. 2-3 Months: Sept to April planting: British Native-origin: C	20/m²		12.5593m²
254 -	NAR OBV	Narcissus obvallaris	Grade 8/10	20/m²	8/10	12.5593m²
254 -	NAR PSE	Narcissus pseudonarcissus	Grade 5/6	20/m²	5/6	12.5593m²
Total :1270 -						Total :62.7965m²

Native Hedging Mix (Hawthorn and Blackthorn)

Number	Abbreviation	Species	Pot Size	Specification	Height	Density	Percentage Contribution	Length
6 -	COR AVE	Corylus avellana		1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.4Ctr Double Staggered at 0.3m offset	10%	1.0521m
27 -	CRA MON	Crataegus monogyna		1+1: Transplant - seed raised: B	60-80cm	0.4Ctr Double Staggered at 0.3m offset	50%	5.2607m
6 -	ILE AQU	Ilex aquifolium	3L	Leader with Laterals: C	60-80cm	0.4Ctr Double Staggered at 0.3m offset	10%	1.0521m
11 -	PRU SPI	Prunus spinosa		1+1: Transplant - seed raised: Branched: 2 brks: B	60-80cm	0.4Ctr Double Staggered at 0.3m offset	20%	2.1043m
6 -	ROS CAN	Rosa canina		1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.4Ctr Double Staggered at 0.3m offset	10%	1.0521m
Total :56 -								Total :10.5213m

PLANT SCHEDULE PHASE 3

Trees

Number	Abbreviation	Species	Specification	Height	Girth
2 -	ACE ELS	Acer campestre 'Elsrijk'	Selected Standard: 4 brks: 2x: RB: Clear Stem min. 200cm	300-350cm	10-12cm
6 -	AME BAL	Amelanchier 'Ballerina'	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
18 -	BET PEN	Betula pendula	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
14 -	CAR BET	Carpinus betulus	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
9 -	FAG SYL	Fagus sylvatica	Large Feathered: 7 brks: 3x: RB	350-425cm	12-14cm
2 -	LIQ STY	Liquidambar styraciflua	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
6 -	PIN NIG	Pinus nigra	Leader with Laterals: 5x: RB: Clear Stem 150-175cm	350-400cm	
9 -	PIN SYL	Pinus sylvestris	Leader with Laterals: Feathered to base: 5x: RB	350-400cm	
10 -	PRU GOO	Prunus 'Snow Goose'	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
9 -	PRU AVI	Prunus avium	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
9 -	QUE PET	Quercus petraea	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
4 -	QUE ROB	Quercus robur	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	400-450cm	14-16cm
14 -	SOR STR	Sorbus aucuparia 'Streetwise'	Selected Standard: 4 brks: 2x: RB: Clear Stem 175-200cm	300-350cm	10-12cm
25 -	TIL EUR	Tilia x europaea	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	12-14cm
Total :137 -					

Formal Hedge

Number	Abbreviation	Species	Pot Size	Specification	Density	Height	Length
1418 -	PRU LUY	Prunus laurocerasus 'Otto Luyken'	3L	Bushy: 3 brks: C	3/m	30-40cm	466.2703m
Total :1418 -							Total :466.2703m

Ornamental Shrubs

Number	Abbreviation	Species	Pot Size	Specification	Height	Density	Area
393 -	BER NAN	Berberis buxifolia 'Nana'	3L	Bushy: 4 brks: C	20-30cm	7/m²	54.2078m²
87 -	CEA REP	Ceanothus thyrsiflorus repens	3L	Bushy: 5 brks: C		6/m²	14.104m²
260 -	CHO PEA	Choisya 'Aztec Pearl'	3L	Bushy: 5 brks: C	30-40cm	6/m²	41.561m²
9 -	ELA EBB	Elaeagnus x ebbingei	3L	Branched: 3 brks: C	30-40cm	5/m²	1.6501m²
413 -	ERI SPA	Erica carnea 'Pink Spangles'	3L	Bushy: C		8/m²	50.1307m²
68 -	EUO GOL	Euonymus fortunei 'Emerald 'n' Gold'	3L	Bushy: 7 brks: C	20-25cm	6/m²	11.0185m²
294 -	EUO GAI	Euonymus fortunei 'Emerald Gaiety'	3L	Bushy: 7 brks: C	20-30cm	6/m²	46.7724m²
24 -	EUO HUG	Euonymus japonicus 'Jean Hugues'	2L	C	20-40cm	6/m²	3.8442m²
46 -	HEB WIN	Hebe 'Mrs Winder'	3L	Bushy: 5 brks: C	30-40cm	6/m²	7.2702m²
84 -	HEB GEM	Hebe 'White Gem'	3L	Bushy: 5 brks: C	20-30cm	6/m²	13.4562m²
212 -	LON PIL	Lonicera pileata	3L	Bushy: 6 brks: C		6/m²	33.7391m²
183 -	POT ELI	Potentilla fruticosa 'Elizabeth'	3L	Bushy: 3 brks: C		7/m²	25.062m²
180 -	SAN CHA	Santolina chamaecyparissus	3L	Bushy: 7 brks: C	20-30cm	6/m²	28.8674m²
Total :2253 -							Total :331.6836m²

Mixed Landscape Buffer

Number	Abbreviation	Species	Pot Size	Specification	Height	Density	Area
35 -	COR AVE	Corylus avellana		1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	31.9042m²
56 -	CRA MON	Crataegus monogyna		1+1: Transplant - seed raised: B	60-80cm	1Ctr	53.1737m²
24 -	ILE AQU	Ilex aquifolium	150cc min.	1+0: Seedlings: CE	20-40cm	1Ctr	21.2695m²
13 -	PRU PAD	Prunus padus		1+1: Transplant - seed raised: B	80-100cm	1Ctr	10.6347m²
35 -	PRU SPI	Prunus spinosa		1+1: Transplant - seed raised: Branched: 2 brks: B	60-80cm	1Ctr	31.9042m²
24 -	ROS ARV	Rosa arvensis		1+0: Seedlings: Branched: 2 brks: B	50-60cm	1Ctr	21.2695m²
24 -	ROS CAN	Rosa canina		1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	21.2695m²
13 -	SAM NIG	Sambucus nigra		1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	10.6347m²
13 -	VIB OPU	Viburnum opulus		1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr	10.6347m²
Total :237 -							Total :212.6947m²

Mixed Native Bulbous

Number	Abbreviation	Species	Specification	Density	Bulb Size	Area
438 -	ANE NEM	Anemone nemorosa	Plug: Established Root min. 2-3 Months: Sept to April planting: British Native-origin: C	20/m²		21.837m²
438 -	COL AUT	Colchicum autumnale	Grade 18/20	20/m²	18/20	21.837m²
438 -	HYA SCR	Hyacinthoides non-scripta	Plug: Established Root min. 2-3 Months: Sept to April planting: British Native-origin: C	20/m²		21.837m²
438 -	NAR OBV	Narcissus obvallaris	Grade 8/10	20/m²	8/10	21.837m²
438 -	NAR PSE	Narcissus pseudonarcissus	Grade 5/6	20/m²	5/6	21.837m²
Total :2190 -						Total :109.185m²

DO NOT SCALE

ALL COORDINATES RELATED TO LOCAL GRID LOCATED TO OS NG BY BEST FIT TO DETAIL, EXTRACTED FROM OS DIGITAL DATA

© This drawing, including the design and technical information contained on it, is the property of Ascerta. The drawing may only be used for the specific purpose for which it has been intended and may not be reproduced or copied without prior permission.

REV	DESCRIPTION	DATE
B	Phase 3 added to scheme	12.03.25
A	Gravel added between properties	25.09.24

ASCERTA
LANDSCAPE | TREES | ECOLOGY
t: 0845 463 4404
e: info@landscapetreesecology.com
www.landscapetreesecology.com

CLIENT: Castle Green Homes

PROJECT: Tan Y Bont, Main Road, Rhosrobin, Wrexham

DRAWING TITLE: Planting Plan Schedule (Sheet 10 of 10)

SCALE:	DRAWING No:	REV
1:200 @ A0	P.1421.24.05	B

DRAWN BY:	CHKD BY:	DATE:
MLS	CN	11/03/2025