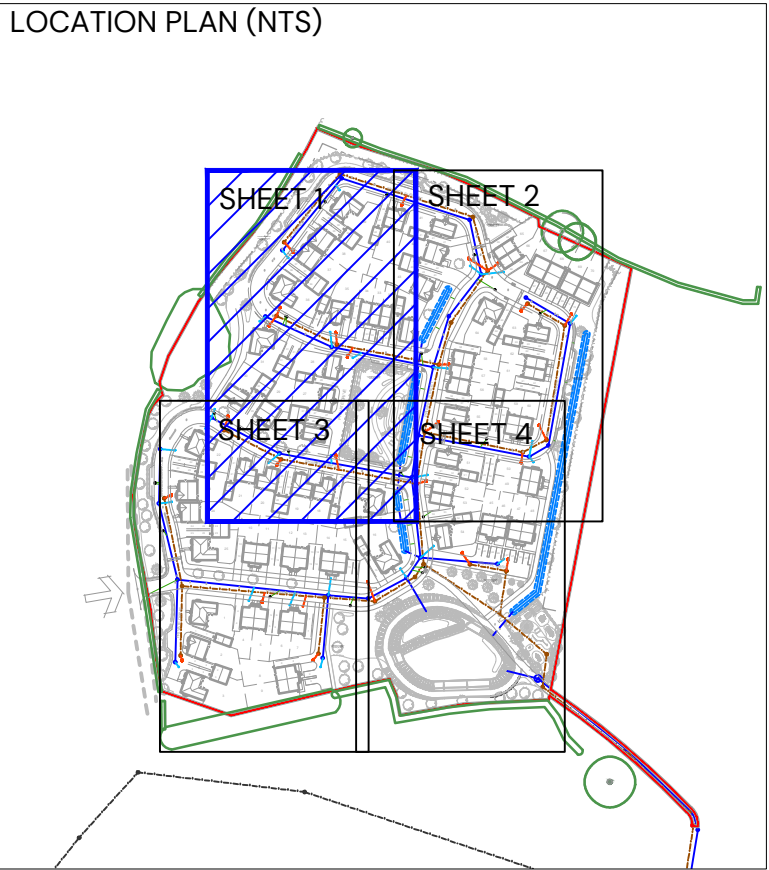
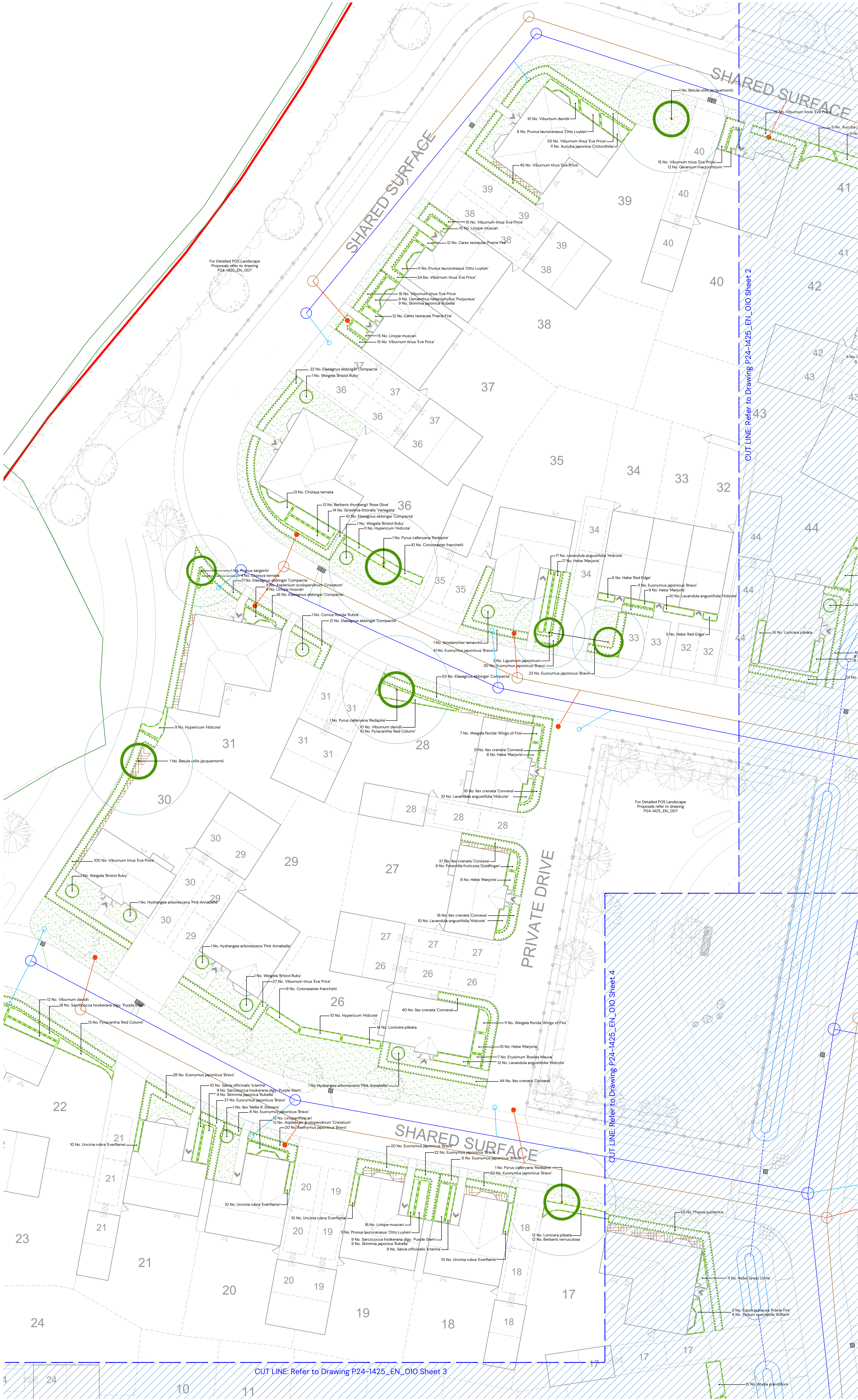




- KEY
- Tree Planting
 - Specimen shrubs
 - Hedgerow planting
 - Shrub / herbaceous planting
 - Areas of amenity grass
 - Ornamental bark mulch
 - NHBC offsets

For Planting Schedule and Specification refer to drawing P24-1425_EN_O10 Sheet 4

REV: DATE: DETAILS DRAWN BY

TITLE:
Detailed Soft On-Plot Landscape Proposals

PROJECT NAME:
Land North of Tilstock

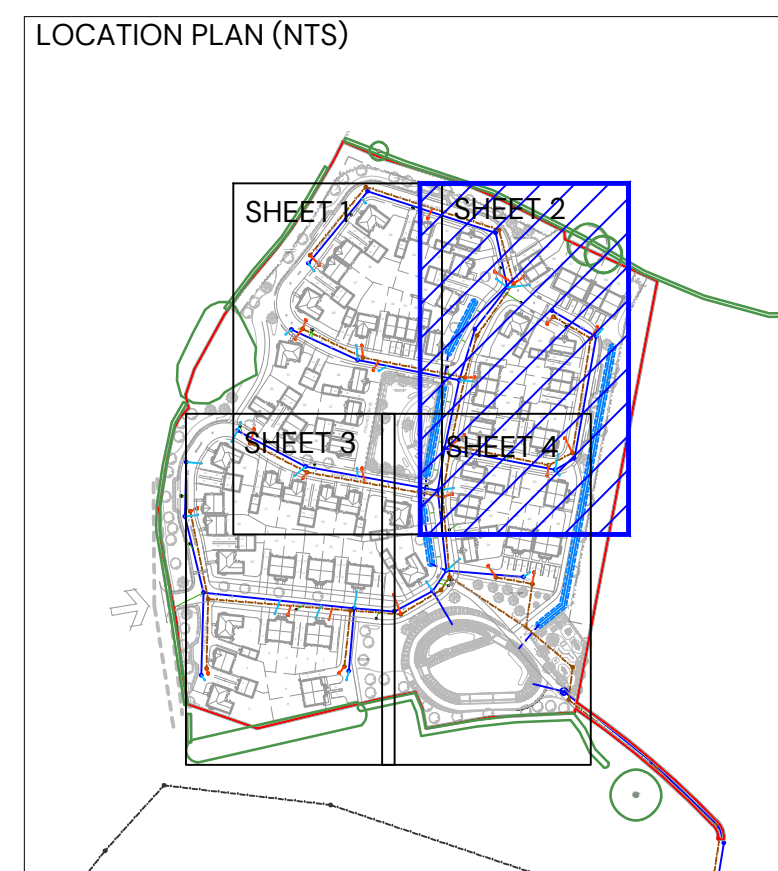
CLIENT:
Boningale Homes

DATE: 03/10/2024 SCALE: 1:200 @A1 TEAM: ARW APPROVED: IBD

DRAWING NO: P24-1458_EN_O10 SHEET NO: 1 of 4 REVISION: -

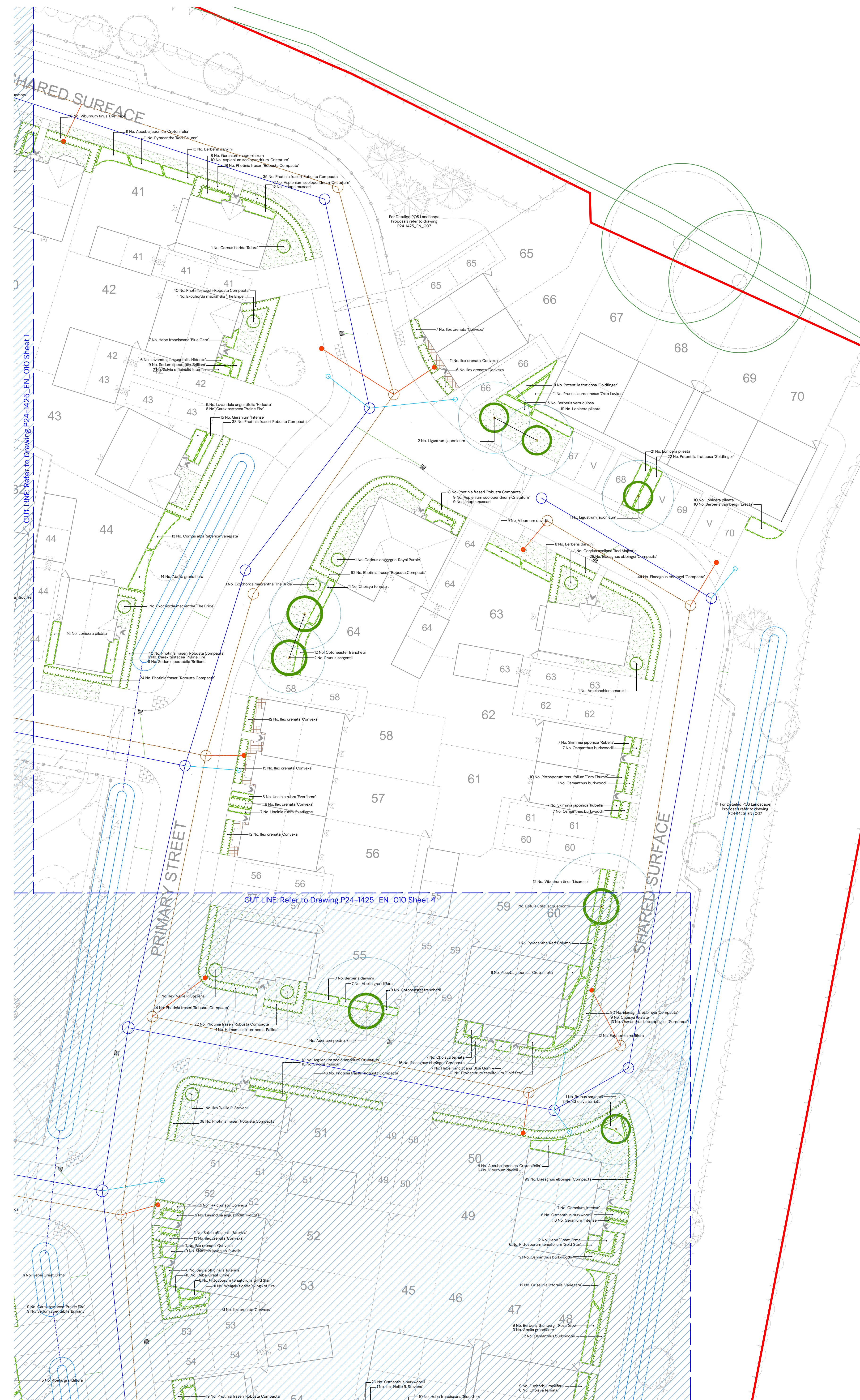
STATUS: PLANNING

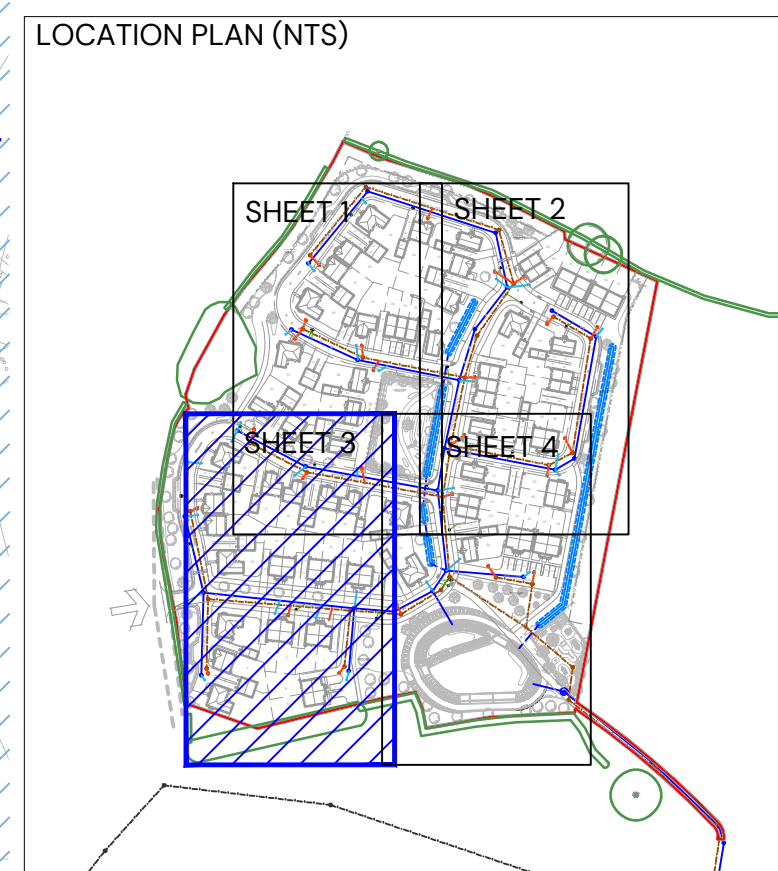
PEGASUS GROUP



- | KEY | |
|---|-----------------------------|
|  | Tree Planting |
|  | Specimen shrubs |
|  | Hedgerow planting |
|  | Shrub / herbaceous planting |
|  | Areas of amenity grass |
|  | Ornamental bark mulch |
|  | NHBC offsets |

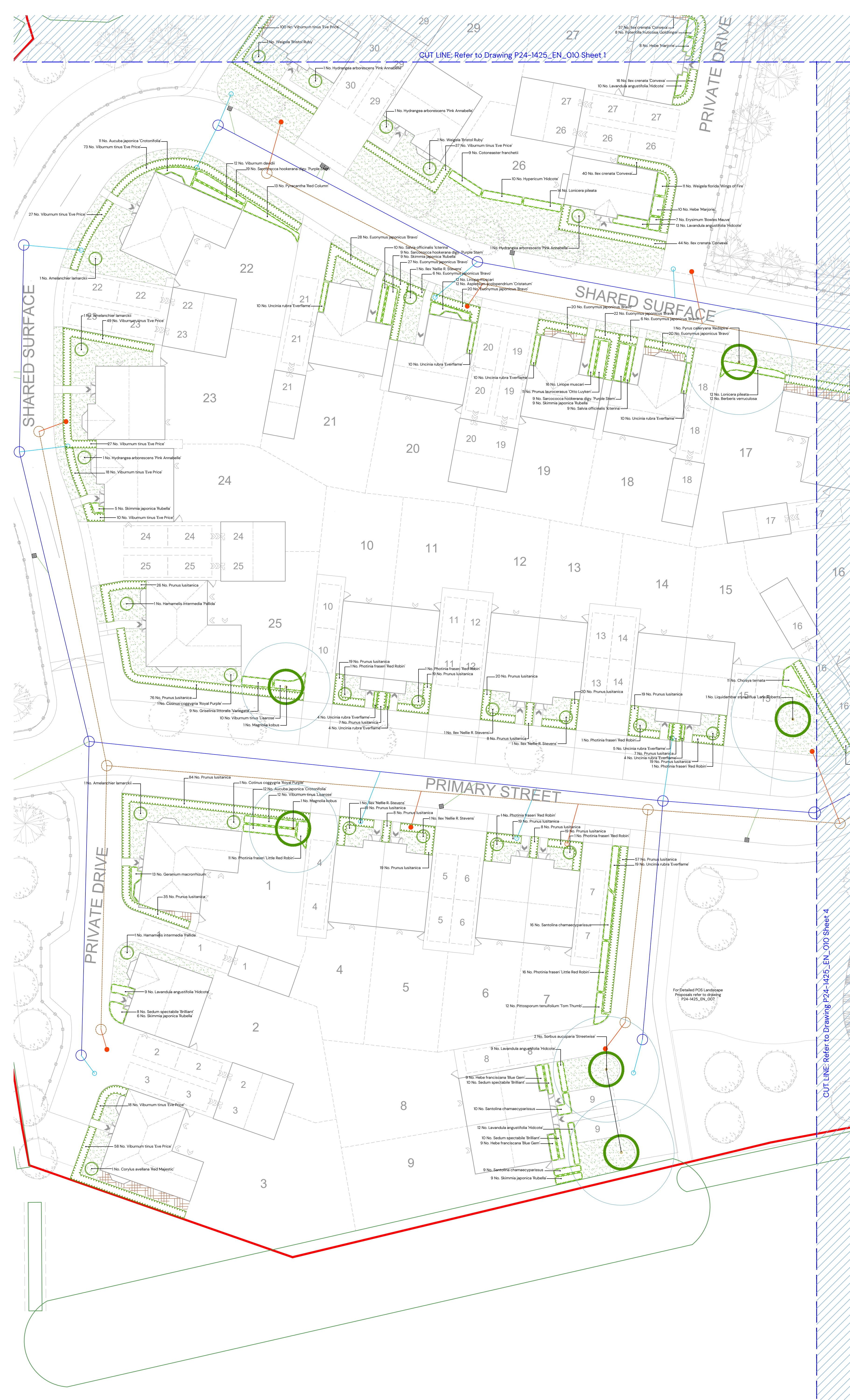
For Planting Schedule and Specification refer to drawing P24-1425_EN_O10 Sheet 4





- | KEY | |
|---|-----------------------------|
|  | Tree Planting |
|  | Specimen shrubs |
|  | Hedgerow planting |
|  | Shrub / herbaceous planting |
|  | Areas of amenity grass |
|  | Ornamental bark mulch |
|  | NHBC offsets |

For Planting Schedule and Specification refer to drawing P24-1425 EN Q10 Sheet 4

REV: | DATE: | DETAILS | DRAWN BY:

TITLE:
Detailed Soft On-Plot Landscape
Proposals

PROJECT NAME:
Land North of Tilstock

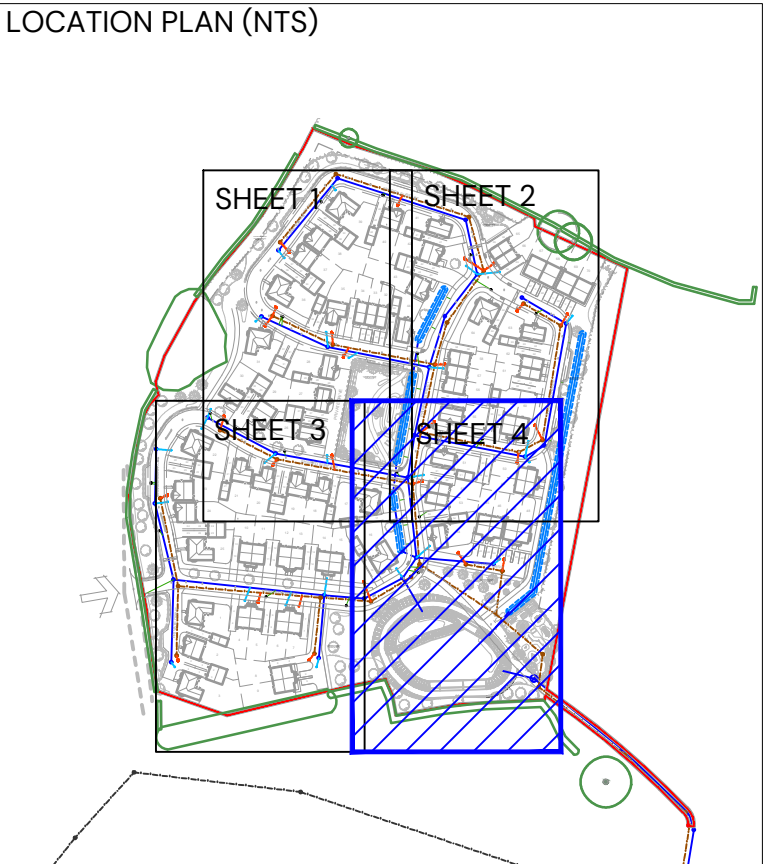
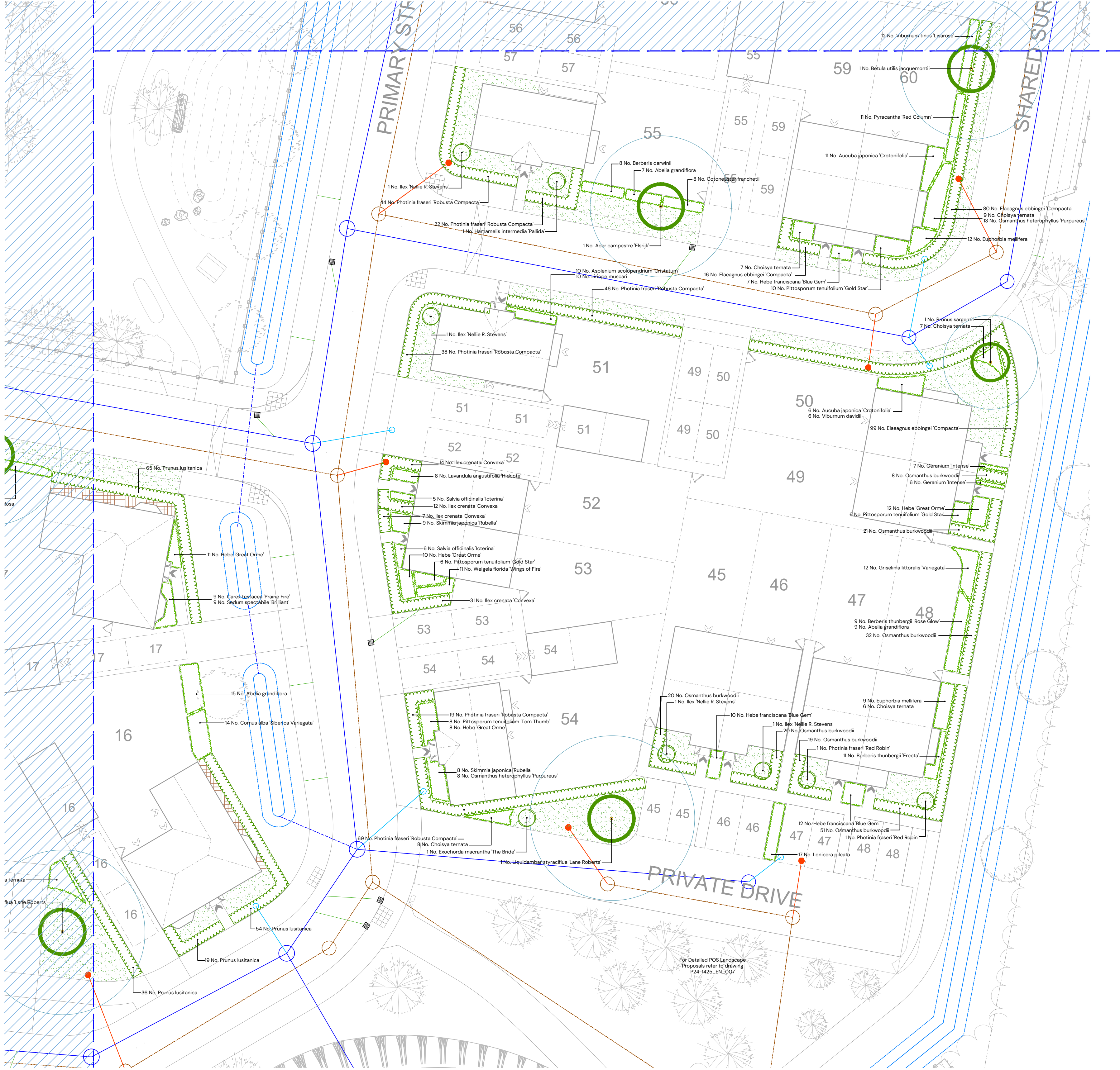
CLIENT:
Boningale Homes

DATE:	SCALE:	TEAM:	APPROVED:
03/10/2024	1:200 @A1	ARW	IBD

DRAWING NO:	SHEET NO:	REVISION:
P24-1458_EN_O10	3 of 4	-

STATUS:
PLANNING





KEY	
	Tree Planting
	Specimen shrubs
	Hedgerow planting
	Shrub / herbaceous planting
	Areas of amenity grass
	Ornamental bark mulch
	NHBC offsets

For Planting Schedule and Specification refer to drawing P24-1425_EN_010 Sheet 4

PLANTING SPECIFICATION

These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do not constitute a detailed specification.

1. GENERAL

11. All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required. When required, the relevant certificates will be made available for inspection. All work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation.

12. All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

13. Prior to planting soil percolation tests will be undertaken to ensure the soil is free draining and that planting will not become waterlogged. If soil is not free-draining the landscape architect should be informed and advice should be sought from a soil scientist, following which remediation/drainage solutions undertaken to ensure planting will thrive.

14. Planting shall not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds. All bare-root planting stock will be kept covered until actually planted in order to minimise water-loss and prevent the roots from drying out. Tree handling, storage and planting shall be in accordance with BS 8545 Chapters 9 to 10 and Annexes E to F.

15. The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.

16. A minimum intervention approach will be used in terms of weed control. In areas of transplant tree/shrub or ornamental shrub planting this is to be achieved by using mulch mats and hand-weeding. Weed killer and other chemicals will be used as little as possible on site. Spot removal of weeds will be carried out by hand removal as necessary.

2. TREE PLANTING

Ground Preparation and Tree Pit Excavation

21. Where necessary remove existing weeds by hand. Chemical removal using a glyphosate based herbicide will be avoided unless large areas need clearing - following which allow a suitable period to elapse, as recommended by the manufacturer, for the herbicide to take effect.

22. Tree pits of at least 75mm diameter greater than the root system and no deeper than the rootball / container depth are to be excavated and the sides well scarified to prevent smearing. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

23. During excavation of the pit, the soil dug should be placed to one side separating topsoil and subsoil as far as is practical.

24. Drainage: prior to tree planting a review of the soil type should be undertaken to ensure that the tree pit base will allow water to percolate, and the pit will not become waterlogged. If free vertical drainage will not occur through the base of the tree pit, then a drainage system must be put in place, such as connection to a land drain or additional excavation to reach the gravel seam. Professional advice should be sought from a soil scientist and, if required, a drainage engineer.

Tree Planting

25. Trees shall be planted as per the planting arrangement as set out on the planting plan and plant schedule.

26. The typical rooting depth for trees is 900mm. The first 300mm shall be made up of topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth.

27. The root system of the tree should be wetted prior to planting. The tree should be planted at the correct depth taking into account the position of the root flare and the finished level - the rootball or root stem transition should be level with the existing host soil or surface. The base of the rootball should typically sit on subsoil, for larger rootballs the subsoil will sit around the lower portion of the rootball.

28. Tree pits should be backfilled with the excavated topsoil, if the original topsoil is not available or deemed unsuitable, a multi-purpose topsoil should be used. Any subsoil excavated should be discarded and the subsoil depth (beyond 300mm deep) backfilled with a high sand content subsoil. Backfill should be added gradually, in layers of 150mm to 230mm depth, ensuring the tree is held upright. At each stage the fill should be firmed in to eliminate all air pockets under and around the root system, but with care being taken not to excessively compact the soil. The final layer should not be consolidated.

29. General-purpose slow release fertiliser (at the rate of 75g/m²) and Tree Planting and Mulching Compost at the rate of (20litres/m²) are to be incorporated into the top 150mm of topsoil during final cultivations.

210. All extra heavy and heavy standard size trees are to be double staked with 75mm dia stakes. Stakes should be driven at least 300mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc. and should typically be one third the height of the tree stem above ground.

211. Staked trees shall be secured to stakes with suitable proprietary rubber tree ties and spacers.

212. Immediately after planting, but before applying the below bark mulch, all trees should be saturated to field capacity.

213. Ornamental composted bark mulch will be spread to a depth of 75mm across a 0.8m dia circle around individual trees, ensuring that the root flare and base of the stem, along with any ground cover plants, are not buried.

3. SHRUB / HERBACEOUS PLANTING

31. Shrubs/herbaceous plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firmed in.

32. Recommended rooting depths are 600mm for shrubs/herbaceous plants. Multi-purpose topsoil depths shall be 300mm for shrubs/herbaceous, ensuring that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

33. Within the day of planting shrub/herbaceous plants should be saturated to field capacity, this shall be done before applying the below bark mulch.

34. Spread ornamental pine bark mulch to a depth of 75mm across all new planted areas, taking care not to bury groundcover plants.

35. Shrubs to be planted as ornamental hedges, to be planted in trenches 150 mm wider than roots when fully spread and 300 mm deep. Set out plants evenly in a single row at the density indicated on the associated planting schedule. Upon completion hedge trenches are to be mulched with 75mm depth bark mulch or similar.

4. AMENITY GRASS

Preparation

41. Areas to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm, removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tilth. Amenity grass areas will receive pre-seeding fertiliser at 70 g/m². Meadow grass areas will not be fertilised.

42. The minimum overall recommended rooting depth for grass is 450mm, the first 150mm shall be made up of a multi-purpose topsoil, it shall be ensured that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

43. Grass/turf finish levels will be 25mm above surrounding kerbs, paving and plant bed edges.

Turf

44. Turf shall be supplied in accordance with BS3969. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height. Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days. Turfing operations shall be in accordance with BS 4428. Whole turves shall be laid around the perimeter of the area to be turfed. The central area shall be laid in rows with staggered joints, well butted together, working from planks positioned on turves already laid. The turf shall be watered on completion. Any unevenness shall be made good by lifting the turf and adjusting the levels. Should shrinkage occur, fine topsoil shall be brushed into the joints.

Seeding

45. Grass seed shall be sown either in April/May or September/October during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m² for amenity grass. After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

Initial Cut

46. When newly seeded amenity grass areas reach 50mm they should be lightly rolled and cut to a height of 25mm. All arising shall be removed. Any bare patches shall be made good at this time. Amenity grass shall be regularly maintained between 25 and 50mm during the first season after sowing.

5. GENERAL MAINTENANCE

51. The Landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost. The site is to be visited monthly throughout the year to undertake the following operations:

- Weed clearance: All planting areas to be kept weed free by hand weeding or herbicide treatment.
- Litter clearance: All litter is to be removed from planting beds.
- Watering: All planted areas are to be watered for the first two years from May to September following any dry periods of 7 days.

Trees and Shrubs

51. All trees are to be watered weekly from May to the end of September unless unnecessary due to heavy rain; to receive 20 gallons of water. All shrubs are to be watered for the first two years from May to September following any dry periods of 7 days. All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced. Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy, well-shaped specimens. Native shrubs - Using approved herbicides a 1m diameter circle centred on each planting station shall be kept weed free throughout the maintenance period. Stakes may be removed from Year 2 if plant is fully established and if shelter is suppressing further growth.

Hedges

52. Hedge lines shall be kept mulched until established. At the end of the Defects Liability Period / First Year's Maintenance the CA will prepare a list of all plants which are dead, dying or diseased and are to be replaced during the following planting season at the contractor's expense.

Plant Schedule

Tree#	Species	Girth	Height	Specification	Pot Size
1 -	Acer campestre 'Elixir'	12-14cm	400-450cm	Heavy Standard 'Clear Stem 175-200 RB	n/a
3 -	Betula utilis jacquemontii	12-14cm	400-450cm	Heavy Standard 'Clear Stem 175-200 RB	n/a
4 -	Liquidambar styraciflua 'Lance Roberts'	14-16cm	250-300cm	Extra Heavy Standard 'Clear Stem 175-200 C	72L
2 -	Magnolia kobus	12-14cm	400-450cm	Heavy Standard 'Clear Stem 175-200 RB	n/a
4 -	Prunus sargentii	14-16cm	350-425cm	Extra Heavy Standard 'Clear Stem 175-200 RB	n/a
3 -	Pinus caleyana 'Nidusale'	12-14cm	400-450cm	Heavy Standard 'Clear Stem 175-200 RB	n/a
2 -	Sorbus aucuparia 'Streetwise'	12-14cm	350-425cm	Heavy Standard 'Clear Stem 175-200 RB	n/a

Shrubs	Number	Species	Height	Specification	Pot Size	Density
45 -	Abelia grandiflora	40-60cm	Bushy C		5L	2m ²
5 -	Amelanchier lamarckii	150-175cm	Multi-stem C: Specimen Shrub		20L	Counted
62 -	Aucuba japonica 'Crotonifolia'	40-60cm	Bushy C		5L	2m ²
26 -	Berberis darwinii	40-60cm	Bushy C		5L	2m ²
21 -	Berberis thunbergii 'Erecta'	40-60cm	Bushy C		5L	3m ²
22 -	Berberis thunbergii 'Rose Glow'	40-60cm	Bushy C		5L	2m ²
27 -	Berberis veniculosa	30-40cm	Bushy C		3L	3m ²
76 -	Choisya ternata	40-60cm	Bushy C		5L	2m ²
27 -	Cornus alba 'Siberica Variegata'	60-80cm	Bushy C		5L	2m ²
2 -	Cornus florida 'Rubra'	125-150cm	Branched C: Specimen Shrub		20L	Counted
2 -	Corylus avellana 'Red Majestic'	80-100cm	Branched C: Specimen Shrub		10L	Counted
3 -	Cotinus coccinea 'Royal Purple'	100-125cm	Bushy C: Specimen Shrub		15L	Counted
39 -	Cotoneaster horizontalis	40-60cm	Bushy C		5L	2m ²
11 -	Elaeagnus ebbingei 'Compacta'	60-80cm	Bushy C: Hedge		10L	3m
254 -	Euonymus japonicus 'Bravo'	60-80cm	Bushy C: Hedge		10L	3m
21 -	Euphorbia mellifera	40-60cm	Bushy C		5L	3m ²
4 -	Eucalyptus maculata 'The Bride'	40-60cm	Bushy C: Specimen Shrub		10L	Counted
35 -	Griselinia littoralis 'Variegata'	40-60cm	Bushy C		5L	2m ²
3 -	Hamelis intermedia 'Palida'	100-125cm	Branched C: Specimen Shrub		15L	Counted
41 -	Hebe 'Great Orme'	40-60cm	Bushy C		5L	3m ²
52 -	Hebe 'Marjorie'	30-40cm	Bushy C		5L	3m ²
11 -	Hebe 'Red Edge'	30-40cm	Bushy C		5L	3m ²
54 -	Hebe franciscana 'Blue Gem'	30-40cm	Bushy C		5L	3m ²
4 -	Hydrangea arborescens 'Pink Annabell'	60-80cm	Bushy C: Specimen Shrub		10L	Counted
10 -	Hypericum 'Hidcot'	40-60cm	Bushy C		5L	2m ²
8 -	Ilex 'Nellie R. Stevens'	150-175cm	Ball on stem: Topiary: Half standard: Clear stem 100cm: Neatly clipped		20L	Counted
306 -	Ilex crenata 'Convexa'	40-60cm	Branched C: Hedge		10L	3m
113 -	Lavandula angustifolia 'Hidcot'	30-40cm	Bushy C		5L	3m ²
109 -	Lonicera pileata	40-60cm	Bushy C		5L	3m ²
198 -	Osmanthus burkwoodii	60-80cm	Branched C: Hedge		10L	3m
32 -	Osmanthus heterophyllus 'Purpureus'	40-60cm	Bushy C		5L	3m ²
27 -	Photinia fraseri 'Red Robin'	40-60cm	Bushy C		5-7 SL	3m ²
81 -	Photinia fraseri 'Little Red Robin'	150-175cm	Ball on stem: Topiary: Half standard: Clear stem 100cm: Neatly clipped		18L	Counted
513 -	Photinia fraseri 'Robusta Compacta'	60-80cm	Branched C: Hedge		10L	3m
22 -	Pittosporum tenuifolium 'Gold Star'	30-40cm	Bushy C		5L	2m ²
30 -	Pittosporum tenuifolium 'Tom Thumb'	40-60cm	Bushy C		5L	3m ²
49 -	Potentilla fruticosa 'Goldfinger'	40-60cm	Bushy C		5L	3m ²
41 -	Prunus laurocerasus 'Otto Luyken'	40-60cm	Bushy C		5L	2m ²
862 -	Prunus laurifolia	60-80cm	Branched C: Hedge		10L	3m
45 -	Pyracantha 'Red Column'	40-60cm	Leaves With Lateral C		5L	2m ²
35 -	Santolina chamaecyparissus	30-40cm	Bushy C		5L	3m ²
37 -	Sarcococca hookeriana digy. 'Purple Star'	30-40cm	Bushy C		5L	3m ²
78 -	Skimmia japonica 'Rubella'	40-60cm	Bushy C		5L	3m ²
47 -	Viburnum davidii	40-60cm	Bushy C		5L	2m ²
628 -	Viburnum tinus 'Eve Price'	40-60cm	Bushy C: Hedge		10L	3m
4 -	Viburnum tinus 'Lisarsae'	40-60cm	Bushy C		5L	2m ²
4 -	Weigela 'Bristol Ruby'	60-80cm	Bushy C: Specimen Shrub		10L	Counted
29 -	Weigela florida 'Wings of Fire'	40-60cm	Bushy C		5L	3m ²

Herbaceous	Number	Species	Specification	Pot Size	Density
7 -	Erythronium 'Brides Mauve'	C	3L	5m ²	
28 -	Geranium 'Intense'	C	3L	5m ²	
33 -	Geranium macrorrhizum	C	3L	4m ²	
98 -	Liriope muscari	C	3L	5m ²	
37 -	Salvia officinalis 'Variegata'	C	3L	5m ²	
55 -	Sedum spectabile 'Brilliant'	C	3L	4m ²	

Ferns	Number	Abbreviation	Species	Specification	Density
62 -	ASPSDC	Asplenium scolopendrium 'Cristatum'	Full Pot	5m ²	

Grasses	Number	Species	Specification	Pot Size	Density
50 -	Carex testacea 'Prairie Fire'	Full Pot	3L	4m ²	
91 -	Uncinia rubra 'Everflame'	Full Pot	3L	4m ²	

REV: | DATE: | DETAILS | DRAWN BY:

TITLE: Detailed Soft On-Plot Landscape Proposals

PROJECT NAME:
Land North of Tilstock

CLIENT:
Boningale Homes

DATE: 03/10/2024 SCALE: 1:200 @A1 TEAM: ARW APPROVED: IBD

DRAWING NO: P24-1458_EN_010 SHEET NO: 4 of 4 REVISION: -

STATUS: PLANNING PEGASUS GROUP