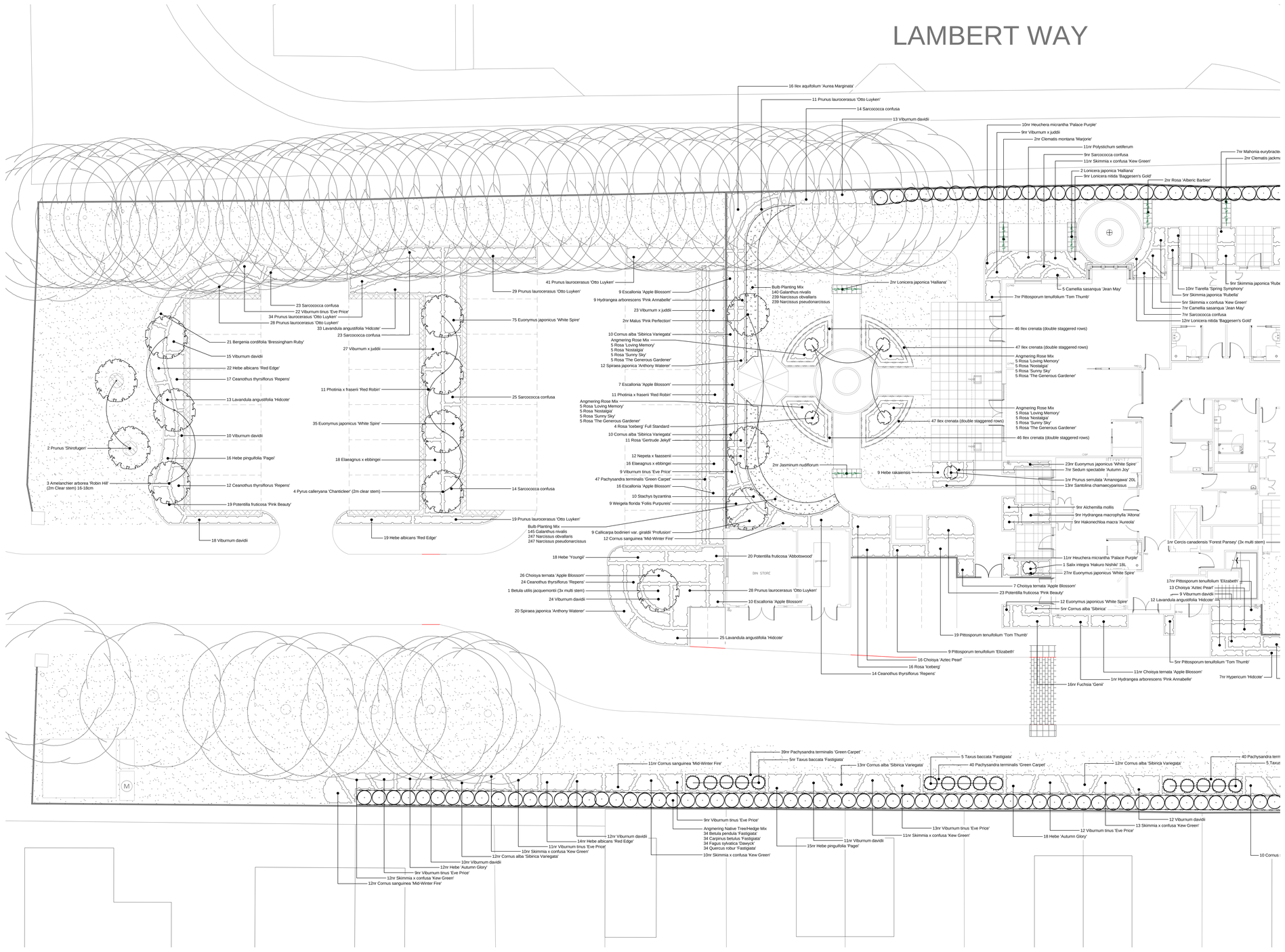
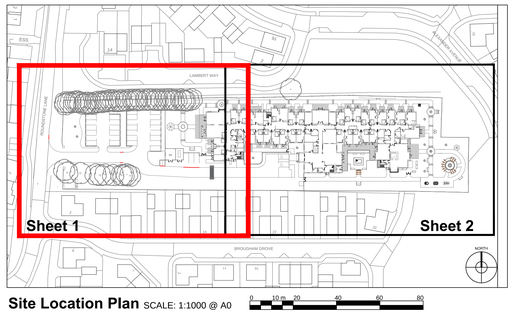


Soft Landscape Proposals Plan - Sheet 1 of 2 SCALE: 1:100 @ A0

0 1 2 3 4 m 6 8 10

NORTH



Site Location Plan SCALE: 1:1000 @ A0

0 10 m 20 40 60 80

Condition Discharge Plan

Planting Schedule

Native Tree/Hedge Mix

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Betula pendula 'Fastigiata'	400-450cm	14-16cm	C	100L	1,000	58
Carpinus betulus 'Fastigiata'	450-500cm	14-16cm	C	100L	1,000	58
Fagus sylvatica 'Dawyck'	450-450cm	14-16cm	C	100L	1,000	58
Quercus robur 'Fastigiata'	400-450cm	14-16cm	C	100L	1,000	58
						232

Bulb Mix

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Galanthus nivalis					0.080	1030
Narcissus obvallaris					0.130	1758
Narcissus pseudonarcissus					0.130	1758
						4570

Climber

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Clematis jackmanii	120-150cm		C	10L		14
Clematis montana 'Marjorie'	120-150cm		C	10L		10
Jasminum nudiflorum	100-120cm		C	10L		2
Lonicera brownii 'Dropmore Scarlet'	120-150cm		C	10L		8
Lonicera japonica 'Halliana'	120-150cm		C	10L		10
Rosa 'Alberic Barbier'	80-100cm		C	6L		6
Rosa banksiae Lutea'	80-100cm		C	6L		5
Rosa 'Danse de Feu'	80-100cm		C	6L		10
Rosa 'New Dawn'	80-100cm		C	6L		11
						76

Hedge

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Escallonia 'Apple Blossom' (double staggered rows)	70-90cm		C	10L	0.600	352
Ilex crenata (double staggered rows)	40-60cm		C	10L	0.450	428
Lavandula angustifolia 'Hidcote'	30-40cm		C	5-7.5L	0.450	28
Lavandula angustifolia 'Hidcote Pink'	20-40cm		C	5-7.5L	0.450	24
Taxus baccata (Single Row)	125-150cm		C	25L	0.400	40
						881

Herbaceous

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Ajuga/ajuga 'Brilliant Blue'	30-40cm		C	5L	0.450	28
Alchemilla mollis	20-30cm		C	3L	0.400	34
Aster frikartii 'Monch'	20-30cm		C	3L	0.400	48
Bergenia 'Abendglut'	25-30cm		C	3L	0.400	7
Bergenia cordifolia 'Bressingham Ruby'	20-30cm		C	3L	0.400	28
Dryopteris/polystichum	30-40cm		C	3L	0.400	25
Epimedium x rubrum	10-20cm		C	3L	0.250	73
Geranium 'Brookside'	20-30cm		C	3L	0.400	35
Hakonechloa macra 'Aureola'	20-30cm		C	3L	0.400	9
Helleborus orientalis/ x hybridus	25-30cm		C	3L	0.400	45
Heuchera 'Palace Purple'	20-30cm		C	3L	0.400	40
Heuchera 'Autumn Haze'	20-30cm		C	3L	0.400	12
Heuchera 'Marmalade'	20-30cm		C	3L	0.400	21
Heuchera micrantha 'Palace Purple'	20-30cm		C	3L	0.400	41
Heuchera 'Silver Shadows'	20-30cm		C	3L	0.400	11
Liriope muscari 'Big Blue'	25-30cm		C	3L	0.350	18
Liriope muscari 'Monroe White'	20-30cm		C	3L	0.350	61
Nepeta x faassenii	20-30cm		C	3L	0.400	12
Nymphaea 'Aurora'	10-20cm		C	3L		3
Pennisetum alopecuroides 'Hameln'	20-30cm		C	3L	0.400	23
Phlomis russeliana	25-30cm		C	3L	0.450	29
Polygonatum x hybridum	30-40cm		C	3L	0.300	18
Rudbeckia fulgida 'Goldsturm'	20-30cm		C	3L	0.400	21
Salvia nemorosa 'Ostfriesland'	30-40cm		C	5L	0.450	9
Salvia x sylvestris 'Mainacht'	30-40cm		C	5L	0.350	22
Santolina chamaecyparissus	30-40cm		C	3L	0.450	43
Sedum spectabile 'Autumn Joy'	20-30cm		C	3L	0.450	34
Stachys byzantina	25-30cm		C	3L	0.400	38
Stipa gigantea	40-60cm		C	5L	0.500	29
Stipa tenuissima	20-30cm		C	3L	0.450	63
Tiarella 'Spring Symphony'	10-20cm		C	3L	0.350	59
						933

Rose Mix

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Rosa 'Loving Memory'	40-60cm		C	6L	0.450	20
Rosa 'Nostalgia'	40-60cm		C	6L	0.450	20
Rosa 'Sunny Sky'	40-60cm		C	6L	0.450	20
Rosa 'The Generous Gardener'	40-60cm		C	6L	0.450	20
						80

Shrub

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Callicarpa bodinieri var. giraldii 'Profusion'	40-60cm		C	5-7.5L	0.600	35
Camellia sasanqua 'Jean May'	40-60cm		C	10L	0.600	12
Ceanothus thyrsiflorus 'Repens'	40-60cm		C	5-7.5L	0.500	99
Choisya 'Aztec Pearl'	50-80cm		C	7.5-10L	0.500	69
Choisya ternata 'Apple Blossom'	60-70cm		C	10L	0.500	135
Cornus alba 'Sibirica'	80-100cm		C	10L	0.500	5
Cornus alba 'Sibirica Variegata'	80-100cm		C	10L	0.500	80
Cornus sanguinea 'Mid-Winter Fire'	60-80cm		C	10L	0.500	117
Elaeagnus x ebbingei	60-80cm		C	10L	0.600	34
Escallonia 'Apple Blossom'	60-90cm		C	10L	0.600	60
Euonymus japonicus 'White Spire'	20-30cm		C	5-7.5L	0.300	344
Fatsia japonica	40-60cm		C	5-7.5L	0.450	38
Fuchsia 'Genii'	30-40cm		C	5L	0.450	47
Fuchsia 'Riccartonii'	40-50cm		C	5L	0.450	33
Hebe albicans 'Red Edge'	30-40cm		C	5-7.5L	0.450	88
Hebe 'Autumn Glory'	40-60cm		C	5-7.5L	0.450	33
Hebe pinguifolia 'Pagei'	30-40cm		C	5-7.5L	0.450	78
Hebe rakaiensis	30-40cm		C	5L	0.450	54
Hebe 'Youngii'	30-40cm		C	5L	0.450	52
Hydrangea arborescens 'Pink Annabelle'	40-60cm		C	10L	0.600	47
Hydrangea macrophylla 'Altona'	40-60cm		C	10L	0.600	9
Hydrangea macrophylla 'White Wave'	40-60cm		C	10L	0.600	39
Hypericum 'Hidcote'	40-60cm		C	5-7.5L	0.450	51
Ilex aquifolium 'Aurea Marginata'	60-80cm		C	10L	0.600	16
Lavandula angustifolia 'Hidcote'	30-40cm		C	5-7.5L	0.450	174
Lavandula angustifolia 'Hidcote Pink'	20-40cm		C	5-7.5L	0.450	48
Lonicera nitida 'Baggesen's Gold'	30-40cm		C	5L	0.450	46
Mahonia eurybracteata ssp. ganpinensis 'Soft Caress'	30-40cm		C	5-7.5L	0.500	30
Nandina domestica 'Fire Power'	30-40cm		C	5L	0.450	10
Pachysandra terminalis 'Green Carpet'	20-30cm		C	3L	0.450	342
Phormium 'Sundowner'	100-150cm		C	10-15L	0.500	18
Photinia x fraseri 'Little Red Robin'	40-60cm		C	10L	0.600	15
Photinia x fraseri 'Red Robin'	60-80cm		C	10L	0.600	31
Pittosporum tenuifolium 'Elizabeth'			C	7.5-10L	0.500	20
Pittosporum tenuifolium 'Elizabeth'	60-80cm		C	7.5-10L	0.500	42
Pittosporum tenuifolium 'Tom Thumb'	40-60cm		C	5-7.5L	0.500	78
Polypodium vulgare	20-30cm		C	5L	0.450	21
Polystichum aculeatum	30-40cm		C	5L	0.500	5
Polystichum setiferum	30-40cm		C	5L	0.450	59
Potentilla fruticosa 'Abbotswood'	40-60cm		C	5-7.5L	0.450	89
Potentilla fruticosa 'Pink Beauty'	40-60cm		C	5-7.5L	0.450	99
Prunus laurocerasus 'Otto Luyken'	40-60cm		C	5-7.5L	0.450	190
Rhododendron 'Blue Danube'	40-60cm		C	5-7.5L	0.500	12
Rosa 'Cecile Brunner'	40-60cm		C	6L	0.500	9
Rosa 'Gertrude Jekyll'	40-60cm		C	6L	0.500	34
Rosa 'Iceberg'	40-60cm		C	6L	0.500	36
Rosa 'Rosy Cushion'	60-80cm		C	25-30L	0.800	5
Rosa 'Winchester Cathedral'	40-60cm		C	6L	0.450	47
Rosmarinus officinalis 'Majorca Pink'	40-60cm		C	5L	0.500	7
Sambucus nigra porphyrophylla 'Eva'	80-90cm		C	10L	0.500	9
Santolina chamaecyparissus	30-40cm		C	3L	0.450	14
Sarcococca confusa	40-60cm		C	5-7.5L	0.500	256
Sarcococca hookeriana var. humilis	30-40cm		C	5-7.5L	0.500	11
Sedum spectabile 'Autumn Joy'	20-30cm		C	3L	0.450	14
Skimmia japonica 'Rubella'	30-40cm		C	5-7.5L	0.500	82
Skimmia x confusa 'Kew Green'	30-40cm		C	5L	0.500	170
Spiraea japonica 'Anthony Waterer'	40-60cm		C	5-7.5L	0.500	38
Syringa 'Bloomerang Pink Perfume'	60-80cm		C	10L	0.500	7
Syringa meyeri 'Flowerfesta Pink	60-80cm		C	10L	0.500	16
Viburnum davidii	40-60cm		C	5-7.5L	0.500	207
Viburnum tinus 'Eve Price'	60-80cm		C	10L	0.500	112
Viburnum x juddii	60-80cm		C	10L	0.500	117
Weigela florida 'Foliis Purpureis'	60-80cm		C	10L	0.600	33
						4169

Specimen Shrub

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Photinia x fraseri 'Red Robin' Lollipop Half Standard 100cm Head)	120-150cm		C	25L		4
Prunus serrulata 'Amanogawa'	125-150cm		C	20L		1
Rosa 'Iceberg' Full Standard	180-180cm		C	45L		4
Salix integra 'Hakuro Nishiki'	120-150cm		C	18L		1
Syringa 'Bloomerang Pink Perfume'	60-80cm		C	10L		7
						18

Tree

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Amelanchier arborea 'Robin Hill'	450-600cm	16-18cm	C	45L		3
Amelanchier arborea 'Robin Hill' (2m Clear stem)	450-600cm	16-18cm	C	45L		3
Betula utilis jacquemontii (2m clear stem)	500-600cm	18-20cm	C	250L		2
Betula utilis jacquemontii (3x multi stem)	250-300cm		C	100-300L		2
Cercis canadensis 'Forest Pansey' (3x multi stem)	200-250cm		C	45-75L		1
Cornus kousa 'China Girl' (3x multi stem)	200-250cm		C	45-75L		3
Liquidambar styraciflua 'Worplesdon' (2m clear stem)	500-600cm	18-20cm	C	250L		2
Magnolia 'Galaxy' (2m clear stem)	450-500cm	16-18cm	C	150L		2
Magnolia denudata 'Yellow River'	450-500cm	16-18cm	C	150L		1
Magnolia kobnen 'Merrill'	450-500cm	16-18cm	C	150L		1
Malus 'Pink Perfection'	450-500cm	16-18cm	C	150L		2
Prunus 'Royal Burgundy' (2m clear stem)	500-600cm	18-20cm	C	100-300L		2
Prunus 'Shirofugen'	500-600cm	18-20cm	C	100-300L		4
Pyrus calleryana 'Chanticleer' (2m clear stem)	500-600cm	18-20cm	C	250L		7
Rhus typhina (3x multi stem)	200-250cm		C	45L		1
Sorbus aucuparia 'Sheerwater Seedling' (2m clear stem)	500-600cm	18-20cm	C	250L		3
Taxus baccata 'Fastigiata'	200-250cm		C	50L		39
						110
						11039

LEGEND

- Existing trees to be retained. Refer to Andrew Day Arboricultural Consultancy BS 5837:2012 Arboricultural Report and Tree Protection Plan dated 5th April 2018 for detail survey information.
- Proposed heavy standard tree planting in soft landscape areas.
- Proposed evergreen (2-2.5m height) native tree planting in soft landscape areas (Taxus baccata 'Fastigiata')
- Proposed mix of native tree hedge. Hedge to be planted as 4-4.5m high, 14-16cmm girth feathered trees @1.1m Ctrs. Trees to be pruned regularly to form a tight hedgerow. The desired height is 7m.
- Proposed amenity grass
- Proposed bark mulch
- Proposed ornamental hedge planting
- Proposed ornamental shrub planting & herbs
- Proposed bulb mix planting
- Proposed specimen shrub planting
- Proposed climbers

NOTES:

1.0 DRAWING INFORMATION

1.1 Drawing based on Ground Control Landscape Proposals Plan J180649-GC-L-DR-3-001 General Arrangement Plan.

2.0 SITE PREPARATION

2.1 EXCAVATION

The following areas are to be excavated to the following depths prior to top-soiling :

1. Shrub planting - 450mm depth
2. Grass areas - 150mm depth
3. Trees & Native Tree Hedge Mix- Tree pit should be no deeper than the existing root ball or container depth and should have a diameter of at least 75mm greater than that of the root system in accordance with the BS 8545:2014. Native Tree Hedge Mix along the boundaries to follow this principle but be planted in a continuous trench.

2.2 TOPSOIL

2.2.1 All excavated areas to be backfilled with either site won topsoil or imported topsoil.

2.2.2 Imported Topsoil to meet BS3882:2015 ' Multipurpose' classification standards.

2.2.3 Site Won topsoil to be tested in accordance with BS 3882:2015 Annex E for suitability for intended use.

2.2.4 Shrub planting areas are to be graded to be approximately 50mm below any adjacent surfaces prior to planting and mulching. Remaining landscape areas to be graded flush with adjacent finished levels.

2.2.5 All topsoil areas to be clear of rocks and rubble larger than 250mm and other debris that may interfere with the establishment of plant.

2.3 EXISTING TREES TO BE RETAINED

2.3.1 Refer to Andrew Day Arboricultural Consultancy Arboricultural Report for Tree Survey information and Tree Protection Plan.

2.3.2 All ground preparation and planting operations adjacent to existing retained trees shrubs and hedges within Construction Exclusion Zones (CEZ) to be undertaken in accordance with the Arboricultural Report prepared by Andrew Day Arboricultural Consultancy and under Arboricultural Consultant's supervision.

3.0 PLANTING

3.1 GENERAL

3.1.1 All proposed species shall be true to type and supplied in accordance with HTA 'National Plant Specification'.

3.1.2 All planting to be handled, stored, transported and planting in accordance with HTA 'Handling and establishing landscape plants' guidance.

3.1.3 All planting to be watered thoroughly (field capacity) prior to planting.

3.1.4 Planting stock has been specified based on planting outside the planting season. If planted during the planting season (Nov - March) container grown stock might be replaced with root ball (for tree/shree hedge) or bareroot stock (for ornamental shrubs) if specified sizes are available.

3.2 ORNAMENTAL SHRUBS , HEDGE PLANTING & CLIMBERS

3.2.1 Topsoil to all shrub planting areas to be improved with 50mm depth composted green waste to BSI PAS 100 (2005).

3.2.2 Planting beds to be cultivated to 300mm depth incorporating composted soil improver (detailed above) and slow release fertilizer to be incorporated into backfilled rations.

3.2.3 All planting to be planted at scheduled densities and in accordance with the layout shown.

3.2.4 Ilex crenata hedge to be planted in a single row at schedule densities and cut to 650mm height immediately after planted providing suitable weather condition and season. It is to be maintained at 650mm height.

3.2.5 Taxus baccata hedge to be planting in a single row at scheduled centres. Hedge to be cut to 1200mm height immediately after planted providing suitable weather condition and season. It is to be maintained at 1500mm height.

3.2.6 Escallonia hedge to be planted in a double staggered row at schedule densities. Hedge to be maintained 900mm-1000mm height.

3.2.7 Lavandula hedge to be planted in a single row at schedule densities and to be maintained at 500mm height.

3.2.8 Ornamental hedges except Lavandula to be boxed up immediately after planting providing suitable weather condition and season.

3.2.9 Climbers to be planted at the base of their respective supports as specified on the drawing.

3.2.10 Where a range of container sizes is provided for the shrub and tree planting species, the larger container size to prevail if available.

3.3 NATIVE TREE HEDGE PLANTING

3.3.1 At time of planting compost and slow release fertilizer to be incorporated into backfill material at manufacturer's recommended rates.

3.3.2 Native tree plants to be planted during the planting season (Nov-March).

3.3.3 Trees to be planted as 4-4.5m high, 14-16cm girth feathered trees @1.1m Ctrs. Trees to be pruned regularly to form a tight hedgerow. The desired height is 7m.

3.3.4 Trees to be double staked with cross bar and tied, using 1.65m long, Ø75mm rounded tree stakes, 75mm brace, rubber tie and spacer block. Stakes not to extend more than 900mm above ground level

3.4 TREE PLANTING IN SOFT LANDSCAPE AREAS

3.4.1 At time of planting compost and slow release fertilizer to be incorporated into backfill material at manufacturers recommended rates.

3.4.2 Trees to be secured using proprietary ratchet and dead man underground guying system including Taxus baccata 'Fastigiata'.

4.0 MULCH

4.1 All tree and shrub areas to be mulched over. Mulch to be medium grade bark mulch laid to depth of 75mm.

4.2 Tree planting in grass areas to receive Ø1m mulch ring.

5.0 BULB PLANTING

5.1 Bulbs to be dispersed randomly within the hatched areas in grass, as shown on plan.

5.2 Bulbs to be planted at a depth that is three times their height at 50-75mm^2. Fertilizer to be added into the bottom of the hole and then the bulb to be placed upright in the hole.

6.0 AMENITY GRASS AREAS

Amenity grass areas to be either turfed or seeded as specified below;

Grass Turf

6.1 Grass area to be cultivated to a depth of 150mm and all grass sods, stones greater than 38mm in any one dimension and any other item of rubbish to be carted off site to tip.

6.2 Additional top soil to be supplied and spread to make up levels and to create even falls. Top soil is to be cultivated to form a fine tilth prior to the laying of turf.

6.3 Turf to be supplied in rolls, not dried out or yellowed. Turf will be laid on the day of delivery. Turf rolls are to be undamaged without holes or torn or ripped edges. Turf grown on any nylon matting will not be accepted.

6.4 Turf to be laid in stretcher bond closely lad and only whole turf are to be used at the edges.

6.5 Turf will be weed free and of a uniform size and thickness.

6.6 Turf must be laid from suitably sized running boards. Walking directly on the turf will not be allowed until fully established.

6.7 After laying the joints of the turf are to be filled with fine topsoil sand mixture and the surplus brushed off.

6.8 The finished levels of the turf should be 50mm above the surrounding paved areas and above the shrub beds and tree pits.

Grass Seeding

6.9 Areas to be grass seeded shall be cultivated to a depth of 25 mm to a fine tilth and grade soil flush with adjacent surfaces. All stones greater than 38 mm in any one dimension shall be carted off site to tip.

6.10 Sow a proprietary 'Amenity' grass seed mix in accordance with manufacturers guidelines and rates (typically $35g/m^2$).

6.11 Cultivation close to established trees and shrubs can be damaging to their root systems so take care not to dig too deep, keeping disturbance to the minimum required to expose fresh soil.

Rev.	Changes	Date	Dr by	Ap by
B	Updated to suit revised GA	16.04.20	RA	
A	Update to suit latest layout	07.02.20	MK	RA

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Client
Hallmark Care Home

Project (Address)
Proposed Care Home
Pound Place
Round Stone Road, Angmering

Drawing title
Soft Landscape Proposals Plan
Sheet 1 of 2

Date	Drawn by	Checked by	Scale(s)
November 2019	MK	RA	1:100 @ A0

Drawing No	Rev	Issue status
J180649-GC-L-DR-3-003	B	Planning

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3. All discrepancies, errors or omissions are to be reported for clarification before proceeding.

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