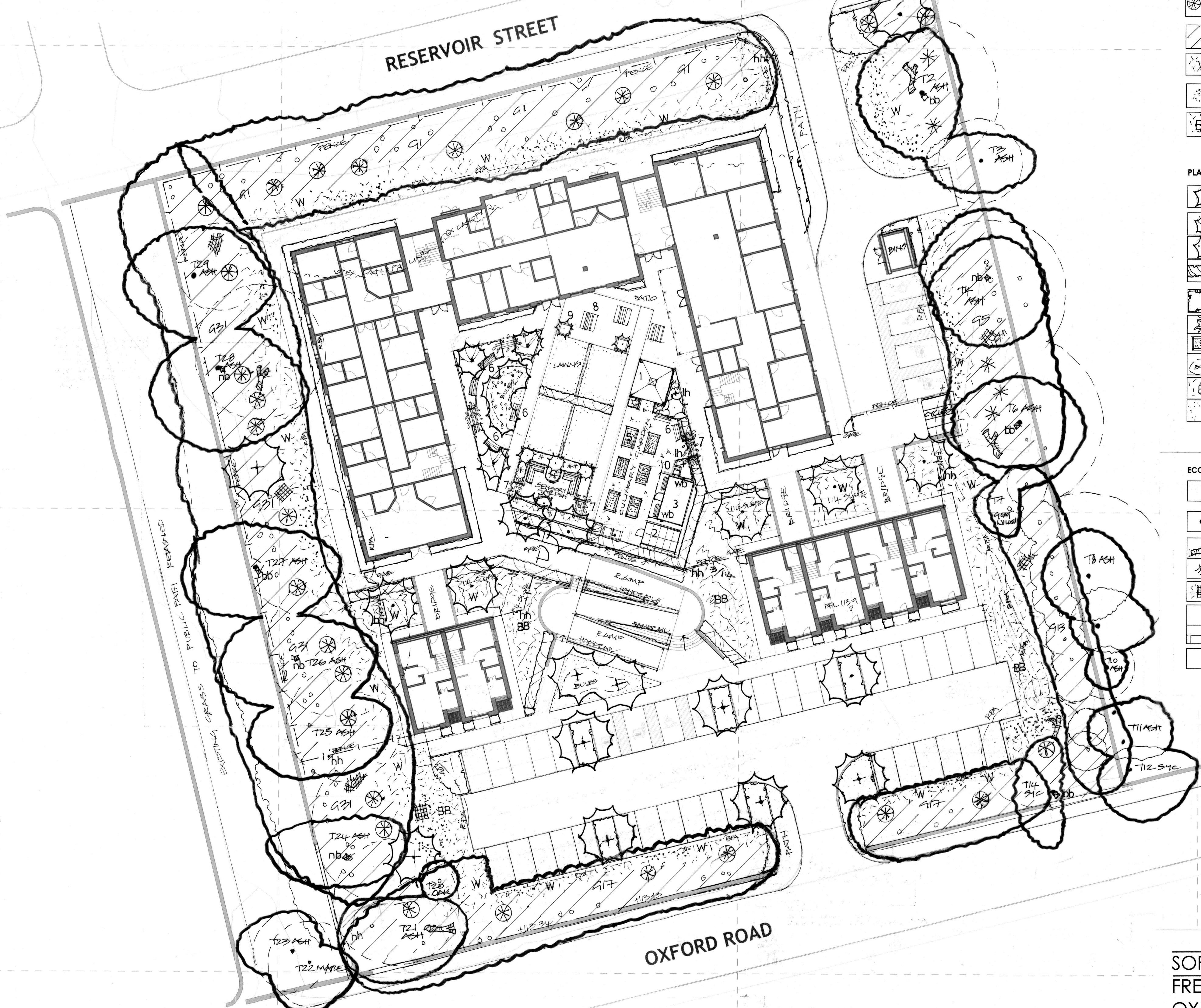


OUTLINE PLANTING SCHEDULE

SPECIES	Common Name	%	SPECIFICATION	no/m2
PROPOSED PLANTING TO EXISTING PERIPHERAL AREAS & CAR PARK ENVIRONS :-				
EXTRA HEAVY STANDARD				
PROPOSED NATIVE TREES (WHERE SPACE PERMITS) -shortlist				
Betula pendula	Native Silver Birch	14-16cm girth, 4.25-6m ht		
Malus sylvestris	Native Crab Apple	1.8-2.1m ht clear stem Double Stake/ Tie		
Prunus padus	Native Bird Cherry	1.5 x 1.5m x 700mm depth pits		
Sorbus aucuparia	Native Rowan	RB if planted Nov- Mar		
Tilia cordata	Native Small leaved Lime	CG if Planted April - Oct. Rabbit guards		
NATIVE SCRUB SPECIES TO SELECTED PERIPHERAL AREAS - AS LARGER STOCK TO IMPROVE AGE DIVERSITY				
Acer campestre	Field Maple	CG 1.5-2.0m multi stem		
Corylus avellana	Hazel	CG 2-2.5m ht multi stem		
Crataegus monogyna	Hawthorn	CG 1.5-2m ht multi stem		
Ilex aquifolium	Holly	CG 1.5L-1.5-1.75m ht		
Viburnum opulus	Gelder Rose	CG 7.5L 1.5- 1.75m ht multi stem		
NATIVE MIXED SCRUB PLANTING TO PERIPHERAL AREAS TO ENHANCE BIODIVERSITY & TO REPLACE LAUREL AND A PROPORTION OF PRIVET & LILAC				
Acer campestre	Field Maple	10% RB or RB 90-120cm	Planted at approx 2/ m2	
Corylus avellana	Hazel	5% RB or RB 90-120cm		
Crataegus monogyna	Hawthorn	40% RB or RB 90-120cm	In gaps within existing scrub	
Ilex aquifolium	Native holly	15% 3L 60-90cm		
Lonicera periclymenum	Native Honeysuckle	5% 3L 60-90cm	mix of 1-3	
Prunus spinosa	Native Blackthorn	10% RB or RB 90-120cm	of a spp plus	
Rosa canina	Field Rose	5% RB or 2L 60-90cm	rabbit guards	
Rosa carolina	Dog Rose	5% RB or 2L 60-90cm	as necessary	
Viburnum opulus	Gelder Rose	5% RB or RB 90-120cm		
NB Bare Root(RB) and Rootballed(RB) plants must be planted between Nov- March. If planted outside this season to be Container grown (CG) and put on order well before end of the planting season				
NATIVE WOODLAND EDGE/ HEDGE/ROW WILDFLOWER MIX TO OUTER EDGES OF EXISTING SCRUB				
Woodland & Hedge Shade Wildflower Seeds LWBF by Landlife sown at a rate of 5g/m2 on 150 mm approved clean imported low nutrient topsoil or friable and free draining clay free subsoil.				
NATIVE WOODLAND EDGE BULB MIX IN SELECTED AREAS TO OUTER EDGE OF WOODLAND WILDFLOWER MIX				
Anemone nemorosa	Wood Anemone	Planted in groupings		
Allium ursinum	Ramsons	In selected locations		
Galanthus nivalis	Snowdrop	beneath existing trees		
Hyacinthoides non-scripta	Bluebell	trees at 30/m2		
Primula vulgaris	Native Primrose	In early autumn		
Ranunculus ficaria	Lesser Celandine			
NATIVE BUTTERFLIES & BEES GRASSLAND WILDFLOWER MIX TO SUNNIER AREAS- EG BETWEEN THE INDEPENDENT LIVING UNITS / RAMP ENVIRONS				
Butterflies & Bees Blooming Marvellous Wildflower Seed Mix LWBM by Landlife (20% native wildflower) slow growing native meadow grasses/sown at a rate of 5g/m2 on 150 mm depth approved clean imported low nutrient topsoil or friable and free draining clay free subsoil				
PLANTING TO RESIDENTS COURTYARD GARDEN ZONE :-				
ORNAMENTAL TREES WITHIN GARDEN & WHERE SPACE RESTRICTED (OF VALUE TO POLLINATORS)				
Amelanchier robin hill	Snowy Mespilis	Extra Heavy Standards		
Sorbus Joseph Rock	Small Rowan variety	14-16cm girth, 4.25-6m ht		
Prunus umienka	Snow Cherry	1.8-2.1m ht clear stem		
Prunus subhirtella Autumnalis	Winter Flowering Cherry	1.5 x 1.5m x 700mm depth pits		
Rootballed if planted Nov- Mar	CG if Planted April to Oct	Rootballed if planted Nov- Mar		
ORCHARD FRUIT TREES				
Conference Pear (Self Fertile)	Eating Pear	1.2-1.5m clear stem, 2.5-3.0m ht		
Malus Laxton Superb(Self F.)	Eating Apple	Vase shaped crown, C.G. 25-50L		
Victoria Plum (Self Fertile)	Eating Plum	Semi dwarf rootstocks		
MULTI STEM TREES/LARGE SHRUB TO GARDEN WHERE SPACE TOO RESTRICTED FOR TREES				
Acer sango kaku	Japanese Maple Variety	50-70L 175-200cm		
Amelanchier lamoral	Snowy Mespilis	50-70L 150-175cm multi stem		
Hamamelis mollis Pollida	Wych Hazel	50-70L 150-175cm		
SPECIMEN ORNAMENTAL SHRUBS TO GARDEN AREAS				
Acer Bloodgood	Japanese Maple Variety	25L 125-150cm		
Acer Orange Glow	Japanese Maple Variety	25L 125-150cm		
Azalea mollis Yellow	Deciduous Azalea	15L 60-80cm		
Cornus Midwinter Fire	Dogwood Variety	10L 60-80cm		
Magnolia Helicta	Star Magnolia	50-70L 150-175cm		
Phoranthum Duet	New Zealand Flax	15L 80-100cm		
Viburnum butwoodii Anne Russell	Viburnum variety	15L 80-100cm		
HEDGES WITHIN GARDEN ZONE & BETWEEN BUILDINGS				
Fagus sylvatica	Native Beech	5L / RB 90-1200mm	5/ lin m	
Escallonia Apple Blossom	Pink Escallonia variety	3L 40-60cm bushy	4/ lin m	
Lavendula spica Hicolor	Compact Lavender variety	2L 15-20cm bushy	6/ lin m	
ORNAMENTAL SHRUBS, & GROUNDCOVERS & GRASSES TO BOUNDARIES & GARDEN AREAS -including:-				
Achillea Terracotta	Yarrow variety	2L	5/m2	
Bergenia cordifolia	Elephant Ears	2L	5/m2	
Buddled Blue Chip	Dwarf butterfly bush	3L 30-40cm	4/m2	
Carex oshimensis Evergold	Evergreen variegated grass	5L	5/m2	
Ceanothus Thyrsiflorus Repens	Groundcover Ceanothus	3L 30-40cm	4/m2	
Choiysia ternata Sundance	Mexican Orange Blossom	3L 30-40cm	3/ m2	
Choiysia ternata	Mexican Orange Blossom	3L 30-40cm	3/ m2	
Dryopteris affinis	Evergreen fern	2L	4/m2	
Echinacea Rainbow Marcella	Echinacea var.	2L	6/m2	
Escallonia Red Elf	Dwarf Escallonia	3L 30-40cm	5/m2	
Erysium Bowles Variety	Perennial Wallflower	2L	5/m2	
Festuca Elijah Blue	Blue Fescue Grass	5L Bushy	7/m2	
Geranium Rozanne	Geranium variety	2L	5/m2	
Hebe Autumn Glory	Mauve Hebe	2L 20-30cm	5/m2	
Hebe Francisiana Variegata	Variegated Hebe	2L 20-30cm	5/m2	
Hebe Midsummer Beauty	Hebe variety	3L 30-40cm	4/m2	
Hebe rakaiensis	White flowered Hebe	2L 20-30cm	5/m2	
Heuchera Mint Julep	Heuchera variety	2L	5/m2	
Hordeum jubatum	Foxtail Barley	2L	5/m2	
Hosta sieboldiana glauca	Hosta variety	2L	4/m2	
Lavendula spica Hicolor*	Lavender	2L 20-30cm	7/m2	
Lilippe muscari Big Blue	Muscari (arge third var)	2L	6/m2	
Mahonia aquifolium Appala	Mahonia/ Oregon grape	2L 20-30cm	4/m2	
Pennisetum Hamelin	Fountain Grass	2L	5/m2	
Pinus mugho Pumilo	Dwarf Pine Variety	5L 40-60cm	4/m2	
Rudbeckia fulgida Goldstrum	Black Eyed Susan variety	2L	4/m2	
Plenis forestii Forest Flame	Plenis	3L 40-60cm	3/ m2	
Salvia Ostheolond	Purple Salvia variety	2L	5/m2	
Stipa tenuissima	Pony Tail Grass	2L	5/m2	
Senecio Sunshine*	Senecio	3L 30-40cm	3/m2	
Stimimia japonica Rubella	Stimimia	3L 30-40cm	4/m2	
Stachys byzantia	Lambs Ears	2L full pot	5/m2	
Verbena bonariensis	Verbena	2L	4/m2	
Viburnum davidii	Groundcover viburnum	3L 30-40cm	4/m2	
Viburnum tinus Eve Price	Viburnum variety	3L 40-60cm	3/m2	
Vinca major Variegata	Variegated Creel Periwinkle	3L 30-40cm	5/m2	
Wiegela folis Purpureus	Wiegela variety	3L 30-40cm	5/m2	
*Lavender, Lonicera, Pinus Pumilo, Santolina and Senecio must be bushy/ compact - not 'leggy' plants				
CLIMBING PLANTS TO TRELISES, PERGOLAS & PERGOLA ARCHWAYS				
Clematis jackmanii Superba	Purple flowered Clematis	10L 120-150cm		
Lonicera brownii Dropanore Scarett	Honeysuckle variety	10L 100-120cm		
Clematis The President	Mauve Clematis	10L 120-150cm		
Jasminum officinale Grandiflorum	Jasmine	10L 150-175cm		
Lonicera periclymenum Belgica	Honeysuckle	10L 150-175cm		
Lonicera x henryi Copper Beauty	Evergreen Honeysuckle	10L 120-150cm		
Trachylaspermum jasminoides	Trachylaspermum	10L 100-120cm		
Vitis vinifera Brandt	Vine Variety	10L 120-150cm		
EDIBLE PLANTS INC. CULINARY HERBS & CLIMBING & DWARF SOFT FRUITS LOCATED IN CULINARY GARDEN				
AND/OR SENSORY GARDEN - INDICATIVE LIST / TBA :-				
Laurus nobilis (Tastary Cone)	Bay Laurel	25L 1.2-1.5m ht		
Mentha x piperata	Peppermint	2L		
Mentha x spicata	Spearmint	2L		
Oregana majorata	Marjoram	2L		
Raspberry Ruby Beauty	Dwarf Raspberry	3L 15-20cm		
Rosmarinus officinalis	Rosemary	2L		
Salvia officinalis	Sage	2L		
Salvia officinalis Purpureasens	Purple Sage	2L		
Strawberry Mara de Bois	Perpetual Strawberry	3L 15-20cm		
Thymus citriodorus	Lemon Thyme	2L		
Thymus vulgaris	Thyme	2L		
Strawberry Mara de Bois to be planted in late spring after end of frosts.				
NATURALISING DWARF SPRING BULB MIX - PLANTED IN SWATHES IN AMENITY LAWNS				
Crocus purpureus	Crocus (Spring flowering)	Bulbs	35/ m2	
Colchicum autumnale	Meadow Saffron (Aut Fwrs)	Bulbs	Plant as a mixture in early /mid Sept	
Galanthus nivalis	Native Snowdrops	Bulbs	to grass areas	
Iris reticulata	Iris	Bulbs	as indicated	
Hyacinthoides	Snakes head fritillary	Bulbs		
Narcissus February Gold	Early dwarf Daffodil	Bulbs		
PROPOSED LAWN AREAS				
Proposed Lawn Areas to receive a minimum depth of 150mm topsoil over a decomposed base & to be cultivated & either turf, or seeded with an approved amenity lawn/ grass mix eg Germinall Seeds A2 Quality Lawn Mix (TBA) inc preseed fertilizer				

GENERAL NOTES

- This drawing to be read in conjunction with :-
-Farrell and Clark Architects Proposed Site Plan, Elevations and Sections
-Brooks Ecological Preliminary Ecological Appraisal 10.01.23; and Biodiversity Net Gain Report September 2023.
-Brooks Ecological Tree Survey 18.01.23; and Arboricultural Impact Assessment and associated Tree Protection Plan- September 2023, for details of existing trees removed and retained, recommended tree works, tree protection including proposed temporary protective fence lines and special construction measures within the RPA's where specified.
-CCS Surface Water Management Report, latest revision once available.
- The proposals are based on information available at the time and may be subject to tweaks or updates at detail design stage eg relating to a proposed peripheral tree and scrub belt biodiversity enhancement management plan; and proposed tree locations and landscape elements may need minor tweaks to accommodate drainage, M&E services etc.



NOTES RE PERIPHERAL EXISTING TREES AND SCRUB, AND POTENTIAL BIODIVERSITY ENHANCEMENTS

- Existing peripheral trees and scrub shown for retention are to be protected and manage in accordance with Brooks Ecological Arboricultural Impact Assessment and Tree Protection Plan, and also protected & enhanced in accordance with recommendations in Brooks Ecological Preliminary Ecological Appraisal Report and Biodiversity Net Gain report.
- Existing scrub including privet, laurel, lilac & other species overhanging the site boundary to be pruned back to allow installation of a boundary fence along top of retaining wall to west & north site boundaries, and low tree canopies to be crown lifted as necessary.
- Existing Trees and scrub belts will be managed to enhance their biodiversity, including crown cleaning, removal of dead trees, dying trees, badly leaning/ fallen trees etc. Existing peripheral privet and lilac and laurel to be thinned out to a % TBA and enhanced with new native scrub species including Hawthorn, Hazel, Field Maple, Wild Roses, Honeysuckle-see plant schedule)- planted as transplants & small shrubs to enhance diversity of the existing scrub

- To enhance the age range of the existing scrub - some larger stock / multi stem understory plants to be added intermittently eg Hazel, Field Maple, Holly, Hawthorn, Gelder Rose (see Plant Schedule)
- A native woodland edge/ shade tolerant grassland wildflower mix to be introduced to the outer edges of the peripheral scrub to enhance biodiversity and create an enhanced transition/ edge
- Occasional swathes of native woodland bulbs are also to be introduced (see plant schedule)
- To more open areas eg ramps zone- and edges of car park a Butterflies & Bees wildflower meadow mix is to be introduced
- Some existing felled tree trunks and branches/ piles of brash will be retained as invertebrate habitats within the peripheral tree/ scrub zones.
- Tree mounted Bird & bat boxes will also be introduced in peripheral tree/ scrub areas.
- Hedgehog highways – comprising 150 x 150mm holes will be incorporated into the bottom of proposed fence lines at intervals, and within any new stone boundary infill walls to existing gaps that are not retaining walls.

LEGENDS

PLANTING TO PERIPHERAL AREAS & CAR PARK ENVIRONS & PERIMETERS:-

- Existing trees & scrub to site periphery retained & protected during works in accordance with Brooks Ecological AIA & Tree Protection Plan. To be enhanced & managed by removal of dead trees, dead wood, and thinning out of non-natives, & introduction of proposed native understory planting inc. hawthorn, blackthorn, holly, hazel, field maple, guelder rose, dog rose and wild honeysuckle
- Proposed native trees- where space permits, inc Birch, Rowan, Crab Apple, Bird Cherry
- Proposed larger stock native scrub specimens -to improve age diversity of existing peripheral scrub/ understory including multi stem Hazel, and Field Maple, and larger stock Holly, Hawthorn and Gelder Rose
- Proposed native scrub/ understory species to peripheral existing tree/ scrub areas once thinned out (as above)- planted as transplants & small shrubs
- Proposed native Woodland Edge/ Hedge/row Grassland Wildflower Meadow areas to edges of existing peripheral scrub
- Proposed native woodland bulbs to outer edges of the Woodland/ Hedge/row Wildflower mix zones including Wild Garlic, Primroses, Wood Anemones, Snowdrops, Bluebells etc
- Native Butterflies & Bees grassland wildflower Mix to more open areas

PLANTING TO RESIDENTS GARDEN & INDEPENDENT LIVING UNITS & RAMP:-

- Proposed ornamentals trees of value to wildlife where space restricted eg Small Rowan, Ornamental Cherry, and Amelanchier varieties
- Small compact trees/ or multi stem large shrubs eg multi stem Amelanchier, Magnolia, Japanese Maples etc
- Proposed dwarfing stock fruit trees eg Apple, Plum, Pear
- Proposed structure/ divisional hedges to garden zone eg native Beech to boundary of garden, and flowering Escallonia and Lavender to lawn
- Proposed shrub, groundcover & herbaceous & grasses planting inc sensory plants & plants for pollinators
- Proposed climbing plants to Timber Pergola archways into gardens
- Proposed culinary beds eg Vegetables, soft fruit, herbs, flowers etc
- Proposed dwarf spring bulbs to ornamental lawns
- Proposed Butterflies & Bees Grassland Wildflower Meadow mix to open areas near ramp
- Proposed amenity lawns

ECOLOGICAL HABITAT ARTEFACTS - FOR BIRDS & BATS, INSECTS, BEES & BUTTERFLIES

- Schweglar Bat Boxes type TBA - fixed to existing peripheral trees -Type and precise locations TBA
- Schweglar Bird Boxes & Nesting Boxes- attached to existing peripheral trees to be retained -Type & locations TBA
- Reclaimed selected sections of tree trunks from felled trees retained for insect & invertebrate habitats – indicative locations -TBA
- Piles of reclaimed small branches, brash for wildlife habitats
- Bug Hotels created using old tree trunks, or pallets, & filled with reclaimed materials eg thin tree branches drilled with holes, bricks with holes, twigs, straw, hollow bamboo
- Ladybird Houses on low posts fixed into ground
- Wooden Bug & Bee Boxes- eg fixed to garden buildings positions TBA
- 150mm2 Hedgehog highway holes in base of proposed fence lines at intervals TBA, & to bases of any new infill sections of perimeter stone walls that are not retaining walls

LEGEND TO CENTRAL COURTYARD GARDEN VERTICAL ELEMENTS & LANDSCAPE STRUCTURES

- Shelter/ Gazebo approx. 4m x 4 m
- Greenhouse/ or Polytunnel - approx. 3m x 2.5 m
- Storage Shed/ Workshop approx.5 m long x 4m wide inc canopy
- Compost bins
- Raised Sleeper beds for Veg, Herbs, Soft fruit, Flowers
- Seating
- Timber Pergolas over garden entrances with climbing plants
- Picnic Tables
- Freestanding Planters
- Enclosed Water Butts connected to down pipes

SOFT LANDSCAPE PROPOSALS FREDERICK FINLAY CARE HOME OXFORD ROAD, DEWSBURY

CLIENT: THOMAS OWEN CARE
ARCHITECTS: FARRELL & CLARK ARCHITECTS
Date: Sept 23 Scale: 1:250 at A1 Drawn: MT Drwg No. 711.03

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