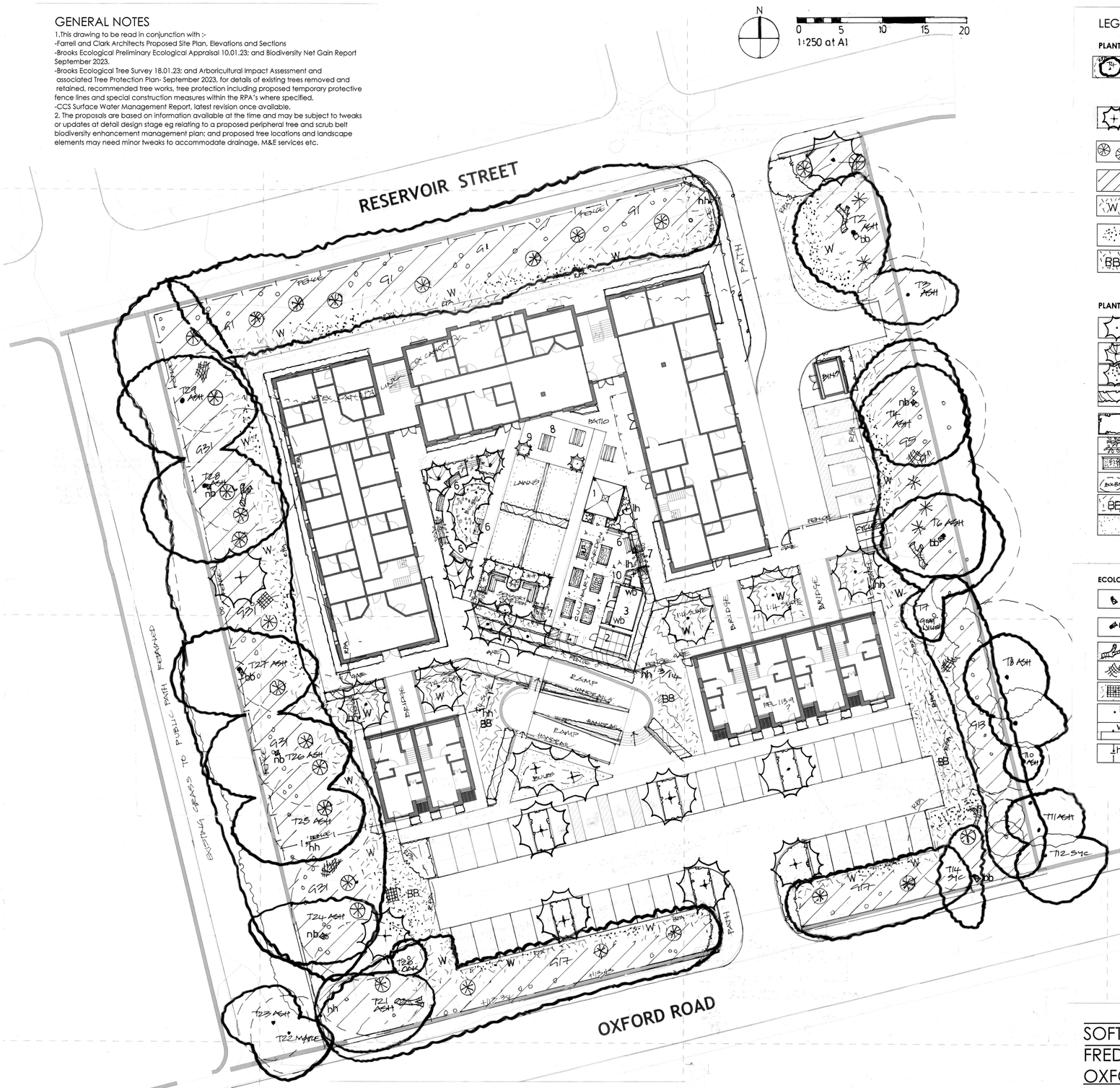
OUTLINE PLANTING SCHEDULE

SPECIES	Common Name	%	SPECIFICATION	no/m2
NATIVE PLANTING TO EXISTING PERIPHERAL AREAS & CAR PARK ENVIRONS :-				
PROPOSED NATIVE TREES (WHERE SPACE PERMITS)- shortlist			**Extra Heavy Standards**	
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 leafed 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 1.5 L -1.5-1.75m ht	
Viburnum opulus	Guelder 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%	BR or RB 90-120cm	Planted at
Corylus avellana	Hazel	5%	BR or RB 90-120cm	approx 2/ m2
Crataegus monogyna	Hawthorn	40%	BR or RB 90-120cm	in gaps within
Ilex aquifolium	Native holly	15%	3L 60-90cm	existing scrub
Lonicera periclymenum	Native Honeysuckle	5%	3L 60-90cm	mix of 1-3
Prunus spinosa	Native Blackthorn	10%	BR or RB 90-120cm	of a spp plus
Rosa arvensis	Field Rose	5%	BR or 2L 60-90cm	rabbit guards
Rosa canina	Dog Rose	5%	BR or 2L 60-90cm	as necessary
Viburnum opulus	Guelder Rose	5%	BR or RB 90-120cm	
NB Bare Root(BR) 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/ HEDGEROW WILDFLOWER MIX TO OUTER EDGES OF EXISTING SCRUB				
Woodland & Heavy Shade Wildflower Seeds LWBP 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				
Anenome memorosa	Wood Anenome		Planted in groupings	
Allium ursinum	Ramsons		in selected locations	
Galanthuus 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 wildflow /80% 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 umeniko	Snow Cherry		1.8-2.1m ht clear stem	
Prunus subhirtila 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			**Fruit 'Half Standards'**-6-8cm girth=	
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 lamarckii	Snowy Mespilis		50-70L 150-175cm multi stem	
Hamamelis mollis Pallida	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 stellata	Star Magnolia		50-70L 150-175cm	
Phormium Duet	New Zealand Flax		15L 80-100cm	
Viburnum burkwoodi Anne Russell	Viburnum variety		15L 80-100cm	
HEDGES WITHIN GARDEN ZONE & BITWEEN BUILDINGS				
Fagus sylvatica	Native Beech		5L / RB 900-1200mm	5/ lin m
Escallonia Apple Blossom	Pink Escallonia variety		3L 40-60cm bushy	4/ lin m
Lavendula spica Hidcote	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
Buddlieia Blue Chip	Dwarf butterfly bush		3L 30-40cm	4/m2
Carex oshimensis Evergold	Evergren variegated grass		5L	5/m2
Ceanothus Thyrsiflorus Repens	Groundcover Ceanothus		3L 30-40cm	4/m2
Choisya ternata Sundance	Mexican Orange Blossom		3L 30-40cm	3/ m2
Choisya ternata	Mexican Orange Blossom		3L 30-40cm	3/m2
Dryopteris affinus	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 fransiscana 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	Heuchara variety		2L	5/m2
Hordeum jubatum	Foxtail Barley		2L	5/m2
Hosta sieboldiana glauca	Hosta variety		2L	4/m2
Lavendula spica Hidcote*	Lavender		2L 20-30cm	7/m2
Liriope muscari Big Blue	Muscari (large ftwd var)		2L	6/m2
Mahonia aquifolium Appollo	Mahonia/ Oregan grape		2L 20-30cm	4/m2
Pennisetum Hamelm	Fountain Grass		2L	5/m2
Pinus mugho Pumilo	Dwarf Pine Valety		5L 40-60cm	4/m2
Rudbeckia fulgida Goldstrum	Black Eyed Susan variety		2L	4/m2
Pieris forrestii Forest Flame	Pieris		3L 40-60cm	3/ m2
Salvia Ostfreisland	Purple Salvia variety		2L	5/m2
Stipa tenuissima	Pony Tail Grass		2L	5/m2
Senecio Sunshine*	Senecio		3L 30-40cm	3/m2
Skimmia japonica Rubella	Skimmia		3L 30-40cm	4/m2
Stachys byzantea	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 Great Periwinkle		2L 30-40cm	5/m2
Wiegela folils 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 TRELLISES, PERGOLAS & PERGOLA ARCHWAYS				
Clematis jackmanii Superba	Purple flowered Clematis		10L 120-150cm	
Lonicera brownii Dropmore Scarlett	Honesuckle variety		10L 100-120cm	
Clematis The President	Mauve Clematis		10L 120-150cm	
Jasminum officinale Grandiflolium	Jasmine		10L 150-175cm	
Lonicera periclymenum Belgica	Honeysuckle		10L 150-175cm	
Lonicera x henryi Copper Beauty	Evergreen Honeysuckle		10L 120-150cm	
Trachylospermum jasminoides	Trachylospermum		10L 100-120cm	
Vitus 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 (Toplary Cone)	Bay Laurel		25L 1.2-1.5m ht	
Mentha x piperata	Peppermint		2L	
Mentha x spicata	Spearmint		2L	
Oregana marjorata	Marjoram		2L	
Raspberry Ruby Beauty	Dwarf Rasberry		3L 15-20cm	
Rosmarinus officinalis	Rosemary		2L	
Salvia officinalis	Sage		2L	
Salvia officinalus Purpurescens	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 Flws)		Bulbs	Plant as a mixture
Galanthus nivalis	Native Snowdrop		Bulbs	in early /mid Sept
Iris reticulata	Iris reticulata		Bulbs	to grass areas
Fritillary meleagris	Snakes head fritillary		Bulbs	as indicated
Narcissus February Gold	Early dwarf Daffodil		Bulbs	
PROPOSED LAWN AREAS				
Proposed Lawn Areas to receive a minimum depth of 150mm Topsoil over a decompacted base & to be cultivated & either turfed, or seeded with an approved amenity lawn/ grass mix eg Germinal Seeds A2 Quality Lawn Mix (TBA) inc preseed fertilizer				

GENERAL NOTES

1.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.
2. 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 Brookes 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 intermittingly eg Hazel, Field Maple, Holly, Hawthorn, Guelder 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 understorey 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/ understorey including multi stem Hazel, and Field Maple, and larger stock Holly, Hawthorn and Guelder Rose
- Proposed native scrub/ understorey species to peripheral existing tree/ scrub areas once thinned out (as above)- planted as transplants & small shrubs
- Proposed native Woodland Edge/ Hedgerow Grassland Wildflower Meadow areas to edges of existing peripheral scrub
- Proposed native woodland bulbs to outer edges of the Woodland/ Hedgerow 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

1. Shelter/ Gazebo approx. 4m x 4 m
2. Greenhouse/ or Polytunnel - approx. 3m x 2.5 m
3. Storage Shed/ Workshop approx.5 m long x 4m wide inc canopy
4. Compost bins
5. Raised Sleeper beds for Veg, Herbs, Soft fruit, Flowers
6. Seating
7. Timber Pergolas over garden entrances with climbing plants
8. Picnic Tables
9. Freestanding Planters
10. 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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