

Dynamic Wrexham

Garden design proposal with costs

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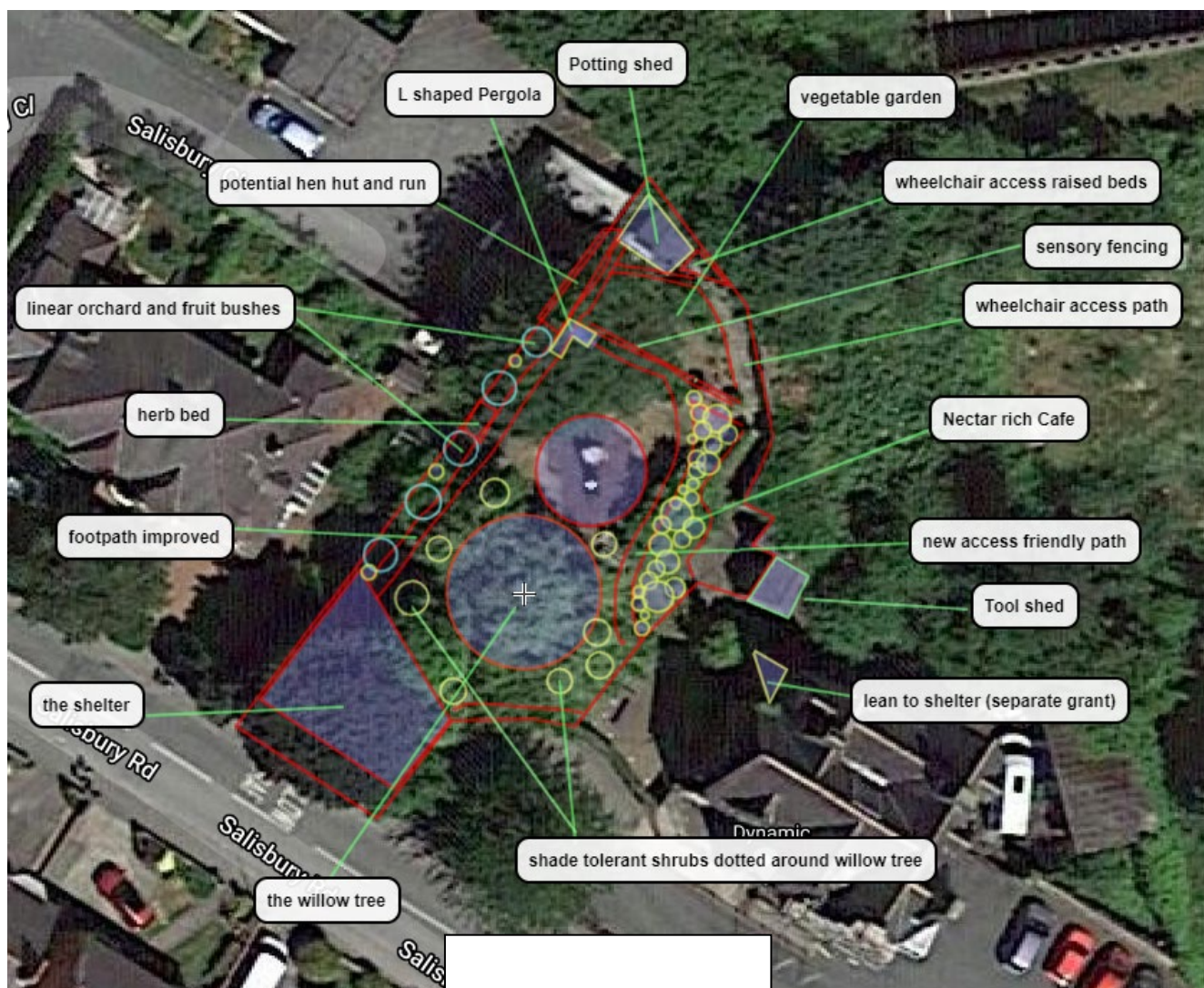


DYNAMIC Site with
potential extension
land



DYNAMIC garden
site focus of this
project

Preparation	Detail	Further	Estimated cost (£)
Tree work	Fell all 3 conifers on NW boundary Retain singular trunk from each conifer at approx. 15ft height to provide bird box nesting site	Process timber to make log seating and path edging Chip remaining material and store on climbing frame area temporarily for use in vegetable garden and linear orchard	2,000
	Fell 3 stemmed Ash and retain singular trunk at approx. 15ft height to provide bird box nesting site		
	Prune Magnolia for health and improved shape		
	Prune overhanging willow branch but retain as much as possible the 'character' of the tree		
	Trim neighbouring Sycamore overhanging garden and road		
Site Preparation	Bamboo plants	Removed and disposed	Volunteer work
	Power wash existing 'Hollywood star' path	Clean	
	Re position small plastic shed located near office building next to tool shed	Relocate	
	Remove existing Phormium / Cordyline and Palm plants nearest the office building	Dispose	
	Remove water well timber structure	Dispose	
	Remove wooden sandpit structure	Relocate or dispose	
	Remove Ivy from tool shed building and on top of wall neighbouring brownfield land next door	Dispose	
	Repair gate at entrance near tool shed	Repair	
	Remove any rotten wooden edging	Dispose	
	Clear decking and power-wash Potting shed and decking	Clean	
	Clear old herb bed	Clear	
skip required			£250



Design Proposal

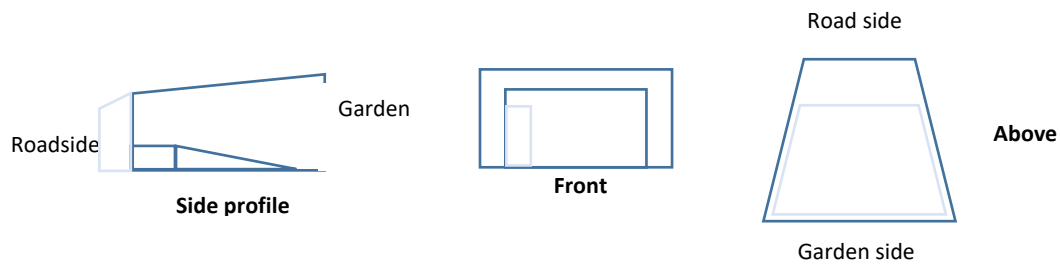
KEY : with detail and approximate cost

Area / Key	Detail	More detail...	Measurement / specification All measurements should be checked on-site	Estimated cost (£) Materials Labour Savings can be made with cross over of materials and labour		Total estimated cost
Potting shed	Repair	Replace rotten wood around skirt of building	approx.	100	80	270
	Restore	Re-seal felt roofing with bitumen coat		40	30	

Pergola & Sensory fencing	L shaped bespoke metal pergola with gate into veg garden	Forge or carpenter to design and specify detail with costs	(3m long x 1.8m wide x min 2m high) x2 L shape	1500	1500	3000
	Bespoke decorative fencing to separate vegetable garden, retain roaming hens and provide structure for hanging sensory items e.g. wind chimes, mirrors etc.		4-6ft high			
Vegetable garden	Layout to be decided as project develops over time Design and build raised beds at varying heights using untreated timber min 4inch depth or other materials such as metal or Concrete blocks (for quick and easy adaptation)		11m x 6m			
Wheelchair access raised beds	Maximising the available area by working off the existing wall	Carpenter to design and build	Unspecified (see pics)	500	500	1000
Wheelchair access path	Sub base aggregate infill to create slope on existing steps	Finish with compacted limestone dust min depth 75mm (or you may choose to continue with the screed + stone aggregate same as other ‘Hollywood star’ path	1.5m wide 1.5m/cube total aggregate	120	180	300
New access friendly path	6x1” treated timber edging boards with Sub-base aggregate infill min depth 75mm		18m long x 1.5 wide	250	250	500
Footpath improved	Existing footpath screed with stone aggregate set in concrete	matching existing ‘Hollywood star’ path	21m length x 1.5m	250	250	500
Nectar rich café	Variety of early, mid and late flowering shrubs, perennials and annuals	See plant list	Approx. 30 plants	350	350	700
Tool shed	Roof to be repaired	Could be done with the separate funding pot				1500
Shade tolerant shrubs	small collections of 3-5 shrubs to provide interest around the very edge of the willow tree canopy.	See plant list		250	250	500
The shelter	Durable and adaptable structure with hard standing to match existing path with ‘Hollywood star’ pattern	Structure to provide shelter / outdoor classroom for recreational and learning. Carpenter to design with staff and service users. See pics	10m x 8m x 7m x 11m (diagonal)	3500	3500	7000
Herb bed	Remove overgrown rosemary and re-plant the area	See plant list				120
Linear orchard and fruit bushes	Mixture of fruit trees on semi dwarfing rootstock. and bushes	Under planted with naturalised spring bulbs and hedgerow shade tolerant wildflower seed see plant list		350	350	700
Hen hut and run	Potential area to be developed in the long term	Retain existing timber raised bed.	NA	300	150	450
	TOTAL					18,790

Appendix

Proposal for shelter



- Sloping roof to capture rainwater or install solar panels to power lighting in shelter
- Stage slope rises to a horizontal platform at the rear which only smaller children and wheelchair users can access because of restricted headroom
- Potential access door on left around the back of the shelter for storing chairs and props
- Structure made to measure between existing fence and wall. Fence at the rear to be removed.



Concept ideas for shelter



Above: Wheelchair accessible raised beds

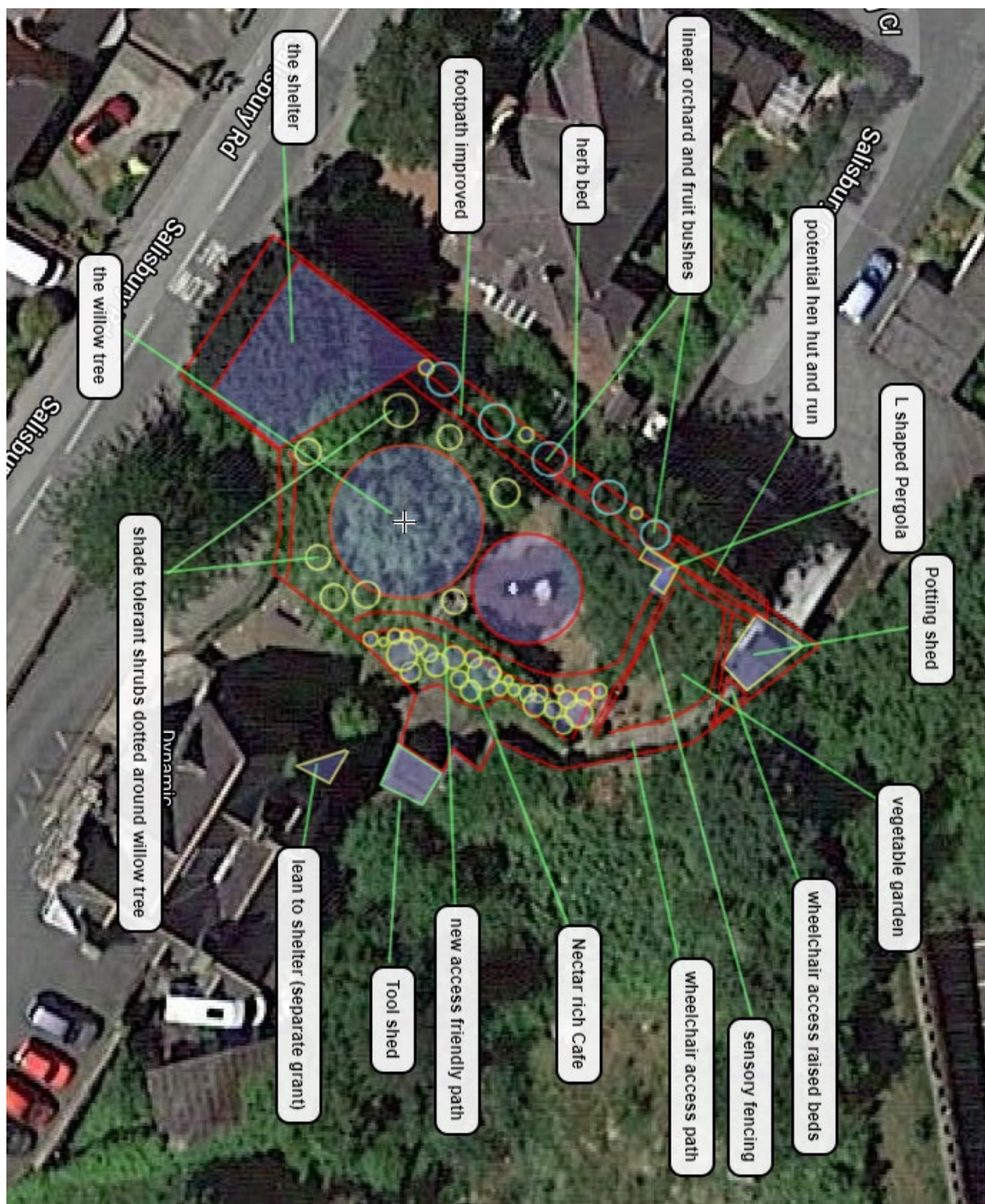
Above: concepts for raised beds in vegetable garden





Concept ideas for fence /
railings
and
Pergola / arch / gate





Plant list

Recommendation only. Final design depends on available plants and budget.

Section / Habitat	description	Plant Name Common	Size	Quantity or planting density	Maintenanc e (condensed)
Linear orchard / fruit garden	Bulbs for naturalising under canopy of fruit trees and bushes	• crocus • bluebell (native) • snowdrop • winter aconites wild garlic • wild / wild Welsh--daffodil • wood anemone • Solomon's seal	NA	10-20 Bulbs per m/sq.	1 x Annual cut & collect in June
	Fruit trees	• apple cooking or eating • damson (self-fertile) • plum (self-fertile) • or other choice	standard	• 2 • 1 • 1 • 0	Winter and summer pruning as required
Linear orchard / Fruit garden	Cane fruit	• Redcurrants • White currants • Blackcurrants • Gooseberries	Pot grown or bare root canes	• 1 • 1 • 2 • 2 1.2m apart planted in between fruit trees	Annual or bi- annual pruning and application of fertiliser early spring & mulch in late winter.
	Wildflower seed	• Hedgerow mix (see link) https://www.bostonseeds.com/products/wildflowers-seed/wildflower-seed-mixtures-100/bs7p-100-hedgerow-light-shade-wildflower-seed.html	Seed	100gm	Cut and collect annually in late summer
Nectar Café	Shrubs	<i>Select from:</i> • Pheasant berry • Escallonia • Buddleia (globosa) • Goat willow • Flowering Currant • Hebe 'Midsummer Beauty' • Hebe 'Great Orme' • Lavendula* angustifolia • Mahonia aquifolium	3-5Ltr pots	• 1 • 1 • 1 • 1 • 1 • 1 • 1 • 3 • 1	Various pruning required annually
	Perennials / Biennials	Echinops species and cultivars Stachys byzantina. Sedum spectabile. Pulmonaria species Aster cultivars Yarrow (various colours) Erysimum Bowles Mauve. Catmint Geranium pratense. Nicotiana affinis cultivars. Echinacea species and cultivars Verbena bonariensis	plug plants or 3-5ltr pots	• 3 • 1 • 1 • 1 • 2 • 2 • 1 • 1 • 3 • 1 • 3	Various pruning required annually

Nectar café	Perennials Larval food planting	<i>Any selection of the following</i> Nettles / Dandelions / Garlic mustard / Thistles / Mallow / Wild Sorrel / Garlic mustard / Sweet-rocket / Honesty / Ladies smock	Plugs	Fill in available gaps	1x bi- annual cut & clear
Pergola	or any other available vertical area as outlined	• old man's beard • honeysuckle	5-7.5Ltr pots	• 1 • 1	Trimmed as and when required
Around the willow tree	Shade tolerant shrubs Medium to large shrubs Smaller shrubs Low growing/ ground cover shrubs	<i>Select from</i> • Holly (male and female) • Fatsia japonica • Hamamelis × intermedia 'Barmstedt Gold' • Mahonia × media 'Lionel Fortescue' • Osmanthus × burkwoodii • Sarcococca hookeriana var. digyna • V. tinus 'Eve Price' • Daphne laureola • Ligustrum japonicum 'Rotundifolium' • Mahonia aquifolium • Viburnum davidii • Gaultheria procumbens • Pachysandra terminalis 'Variegata' • Rubus tricolor	5-7.5Ltr pots	Plant in small groups of 3 or 5 as per plan	7 of each in total
Herb bed	Herbs	• CHIVES • COMFREY • TANSY • THYMES • WILD MARJORAM • FENNEL • ROSEMARY • SAGES • MINTS	1-3Ltr pots or seed	3 per m/sq.	Prune annually as required. Less hardy herbs may need to be lifted and kept indoors over winter

END