

Artificial Lawn specification

1. All areas of proposed turfing to be cleared of: building debris, stones, brick and concrete over 50mm in diameter; contamination; and soils unsuitable for landscape purposes. These should be removed from site.
2. All proposed lawn areas should include a tantalized timber (2" x 2") frame around the perimeter of each area, secured with stakes driven into the ground and fixed with galvanised screws. This will form the outline for the grassed area and the new artificial grass will fit to the top of the frame.
3. The sub base for the artificial grass should include a Type 1 MOT aggregate with a minimum depth of 50mm (2") to be used, spread and compact the sub base using a compaction vibrating plate.
4. Once compacted the subbase should be topped with a layer of builders soft sand approximately 6mm to 10mm depth, raked level.
5. Once levelled the sand should be topped with a geo-textile weed barrier, stapled to wooden perimeter.
6. Cut and trim artificial grass to fit the each individual area. If joins are needed use appropriate seaming tape and glue.
7. Finally fix the artificial lawn, once cut, with galvanised staples into the wooden frame, adding galvanised u-shaped pegs to any joins or loose areas.

Design Specification

Paving - slabs, 450x450x70mm, chestnut colour.

Block pavers - Textured, chestnut colour 200x100x80mm Permeable surface with sub base 30% void permeable stone.

Resin bound gravel - Barley Beach Permeable surface with sub base 30% void permeable stone.

Flat kerb - Silver grey colour

Brick wall - brick to match the house 2100mm, rendered a white colour on the inside of the private gardens.

Brick wall & railings - brick to match the house, 500mm high. Railings galvanized & painted black, 600mm high

Fencing - wooden 1800mm & trellis 300mm high

Raised brick planter - brick to match house, 500mm high

Lawn - artificial grass 38mm pile

Bench - wooden feature 1000mm x 400mm

Cycle shelter - communal cycle shelter for 8 bikes. Galvanized & painted black. 3000mm L x 2150mm W x 2230mm H. 5mm PETG Perspex roof

Bin store - brick to match the house & wooden doors & roof. 2350 x 850 x 1300mm

Water tap - 2 per house

Rain water butt - wall mounted 100L connected to downpipe, recycled plastic black colour. 1220mm H x 460mm W x 230mm D

Rendered raised beds - mixed sizes, unique to each house. Positioned in the rear private garden, not visible from the road or from the front gardens & communal areas.

Electric Charging point - 1 active charge point on House 1 1 passive charge point House 2

Raised rain gardens - front planters connected to the house. Small upstand to receive rainwater from RWPs, which percolates through permeable sub-base to piped outlet.

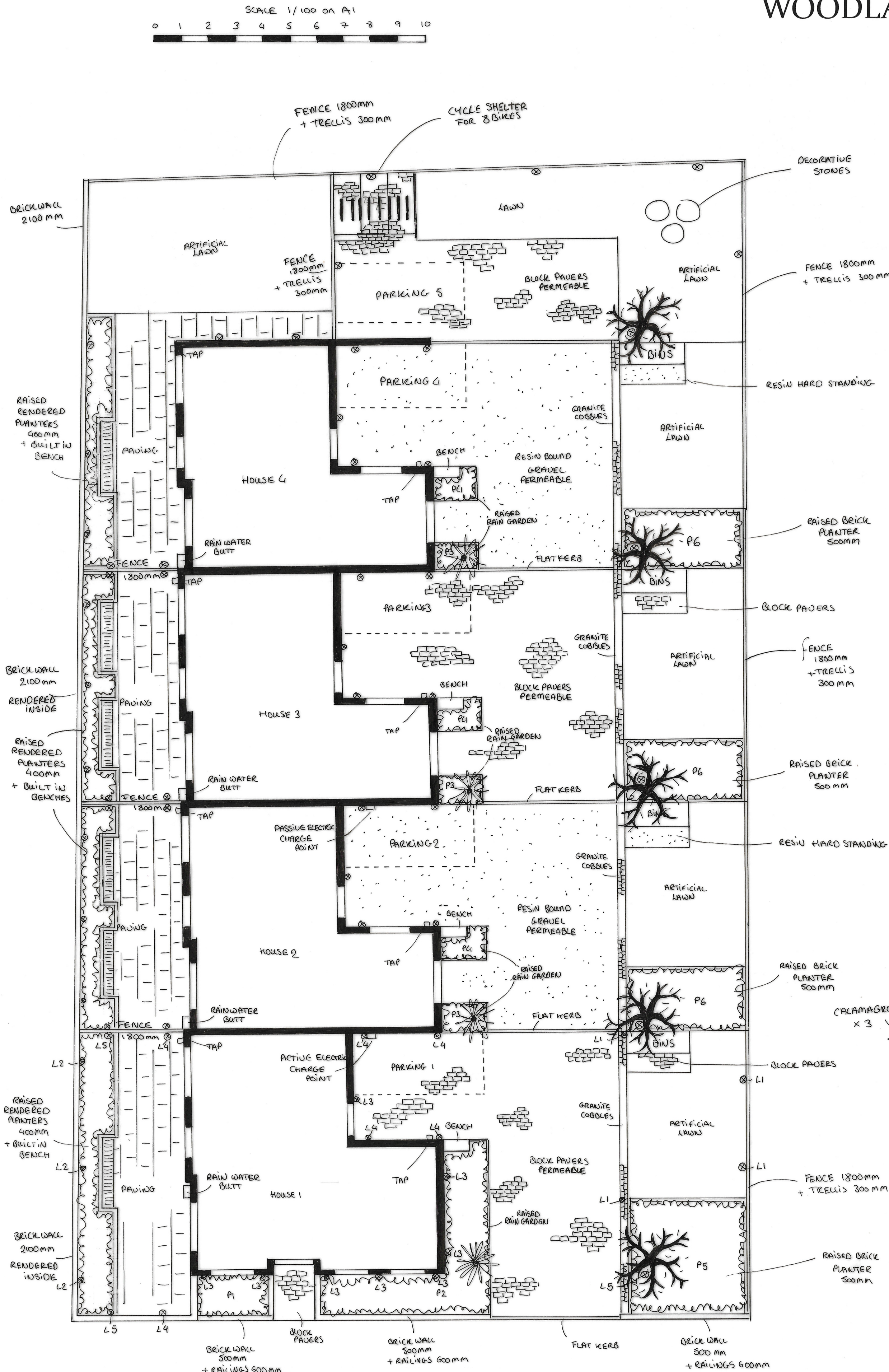
External Lighting Specification

Please also refer to the attached lighting specification s1 which uses number to identify the location of where t1 lighting will be placed within the development.

Following comments received, care has been taken to ensure that no tall floodlights lights or lights which cause excessive light pollution have been specified. All lights are LED with a max wattage of 5W. We have shown the locations of the lighting on plot 1, which will be replicated throughout the scheme.

- L 1. Post style - downward facing 4.5w LED 1000 lm warm white. 700 x 220 x 90 mm
- L 2. Wall mounted - downward facing 4.5w LED 1000 lm warm white. 92 x 220 x 78 mm
- L 3. Wall mounted - up / down light 4.5w LED 1000 lm warm white. 224 x 95 x 77 mm
- L 4. Floor walk over - 1.7w LED 90 lm warm white. 108 x 24 x 5 mm
- L 5. Spike IP65 - Black 5w LED 300 lm warm white. 60 x 95 x 150 mm

GARDEN LAYOUT PLAN
WOODLANDS AVENUE



PLANTING LIST

Trees
Carpinus betulus, standard form 12-14mm girth

5
80L

Shrubs
Amelanchier lamarckii
Fagus sylvatica
Hebe rakaiensis
Hydrangea paniculata 'Phantom'
Pittisporum tenuifolium
Lavendula munstead

4
42
12
12
6
15

30L
5L
10L
10L
10L
2L

Perennials
Alchemilla mollis
Calamagrostis x acutiflora 'Karl Foerster'
Erigeron karvinskianus
Euphorbia schillingii
Geranium 'Johnson's Blue'
Iris sibirica 'Tycoon'
Nepeta faassenii
Salvia nem 'Caradonna'

10
21
25
31
10
10
43
25

2L
2L
2L
2L
2L
2L
2L
2L

Planting maintenance schedule

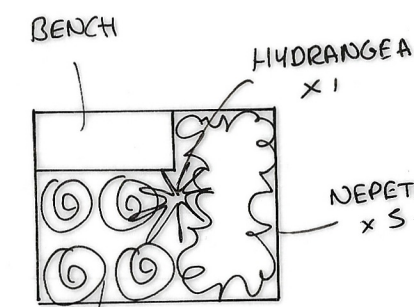
Trees - remedial light prune shall carried out every couple of years to maintain the shape. Any dead wood branches shall be removed as needed. Regular watering shall carried out especially during spring & summer months.
Any dead, diseased, removed or seriously damaged trees shall be replaced during the planting season with others or similar size & species for a period of 5 years.

Hedging - shall be pruned yearly in early autumn to shape. Regular watering shall carried out especially during spring & summer months.
Any dead, diseased, removed or seriously damaged plants shall be replaced during the planting season with others or similar size & species for a period of 5 years.

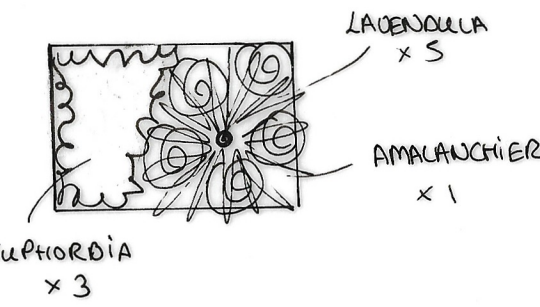
Planting - Weeding maintenance shall be carried out to keep all planted areas weed free. A bark mulch shall b applied to suppress weeds & shall be topped up yearly.
Regular watering shall carried out especially during sprit. summer months.
Any dead, diseased, removed or seriously damaged plants shall be replaced during the planting season with others or similar size & species for a period of 5 years.

PLANTING
PLAN:
SCALE 1/50 ON A1

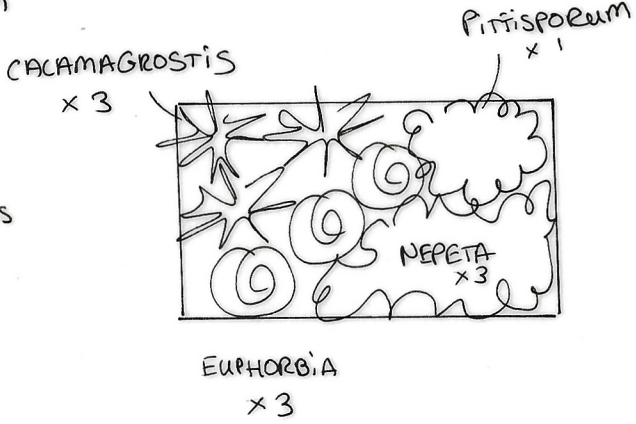
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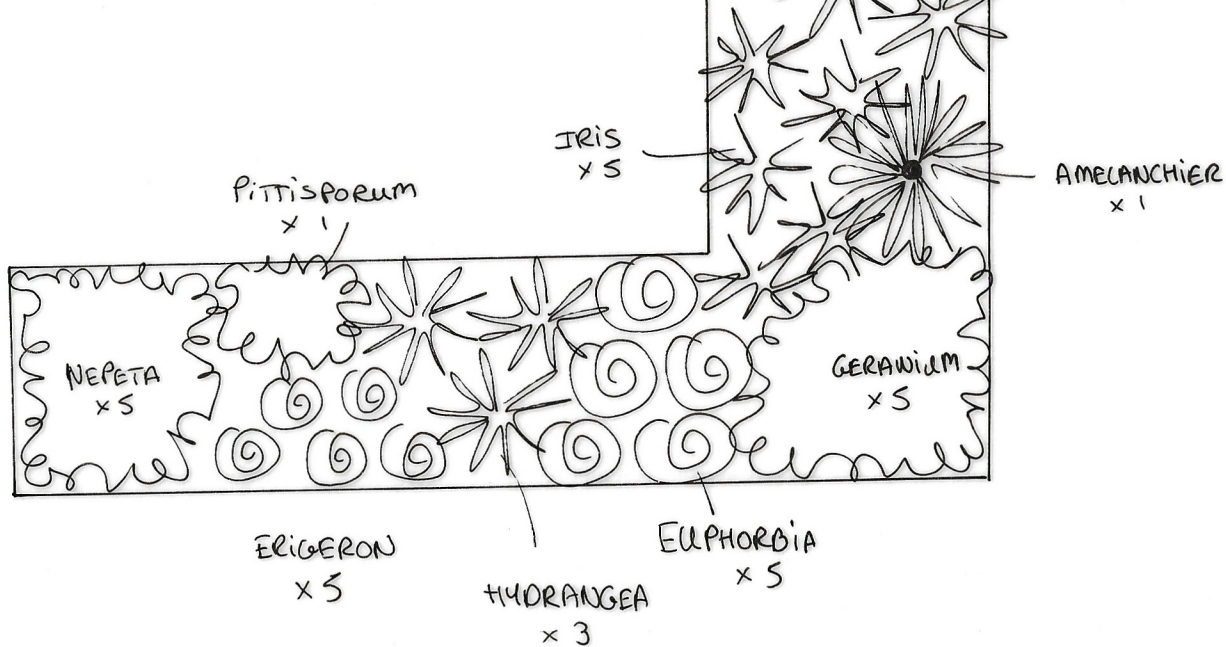
P3:



P1:



P2:



P6:

