

AGATA HENDERSON GARDEN DESIGN

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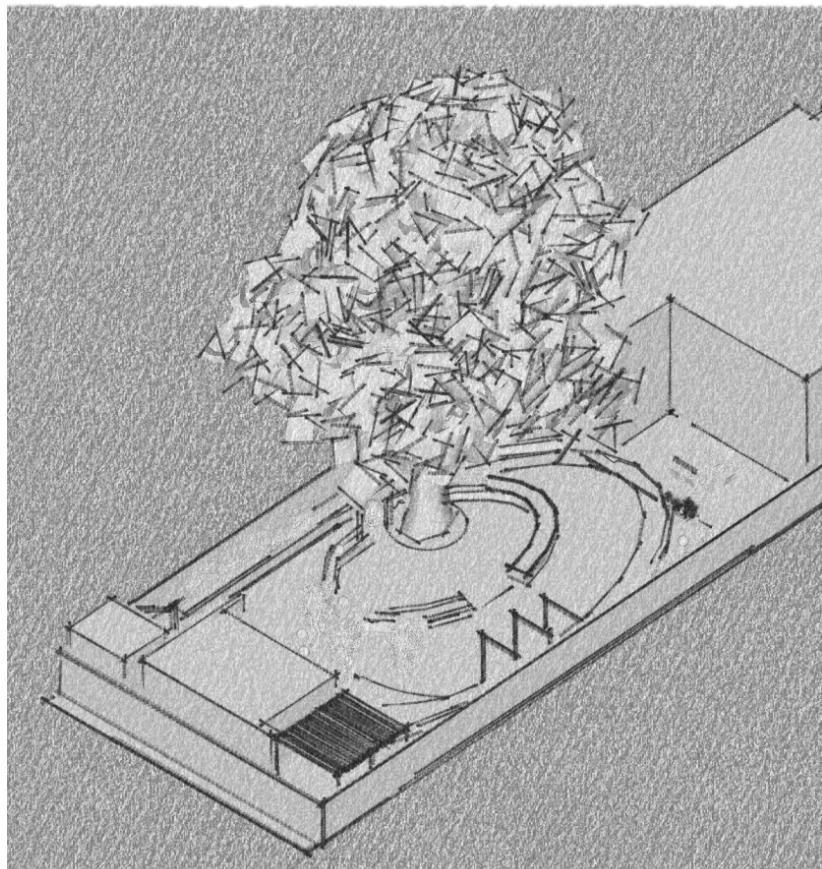
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HARD AND SOFT
LANDSCAPING DESIGN
for
BACK GARDEN



39 OAK AVENUE UB10 8LR, LONDON



Garden Design

39 Oak Avenue UB10 8LR

Garden Description

Good size suburban garden at currently developed site in Ickenham. Following completion, the site will include a new family home and two outbuildings. Large, centrally located Oak is a subject of TPO and provides much needed shade and privacy on this south facing site.

Garden requires full new design concept and transformation from the building site to attractive, modern garden suitable for young family.

Customer requirements

- Create modern, attractive, and easy to look after scheme
- Safe and suitable for young family
- Clean lines and attractive, colourful planting

Design Description

In my design I concentrated on creating a safe space for young family while ensuring the site is restored post construction by maximising green space, introducing planting with year round interest to provide healthy habitat for wildlife, especially pollinators and birds.

I have arranged the garden around the large Oak (subject to TPO) with oval patch framing the natural lawn, large flower beds and modular, oval patio as main design feature of the garden.





1. DETAILS OF SOFT LANDSCAPING

Large, oval lawn in the centre with moon shaped low level flower bed and two raised flower beds along the fences. Plants have been chosen taking into account the following factors:

- Safety for small children (non-toxic when eaten or touched)
- Resistance to known pests and diseases to completely remove the need for pesticides and fungicides
- Good proportion of evergreen ground covering plants removes the need for use of chemical weed control and minimise needed garden maintenance
- Wildlife friendly plants with succession of blooms for pollinators, berries for birds and shelter in mulched beds for other wildlife.

1A. PLANTING PLAN

Planting has been designed to provide all year round interest with popular evergreen plants and seasonal cultivars to provide for variety of wildlife. See detailed planting plan in Appendix 1.

1.B WRITTEN SPECIFICATION OF PLANTING AND CULTIVATION WORKS TO BE UNDERTAKEN

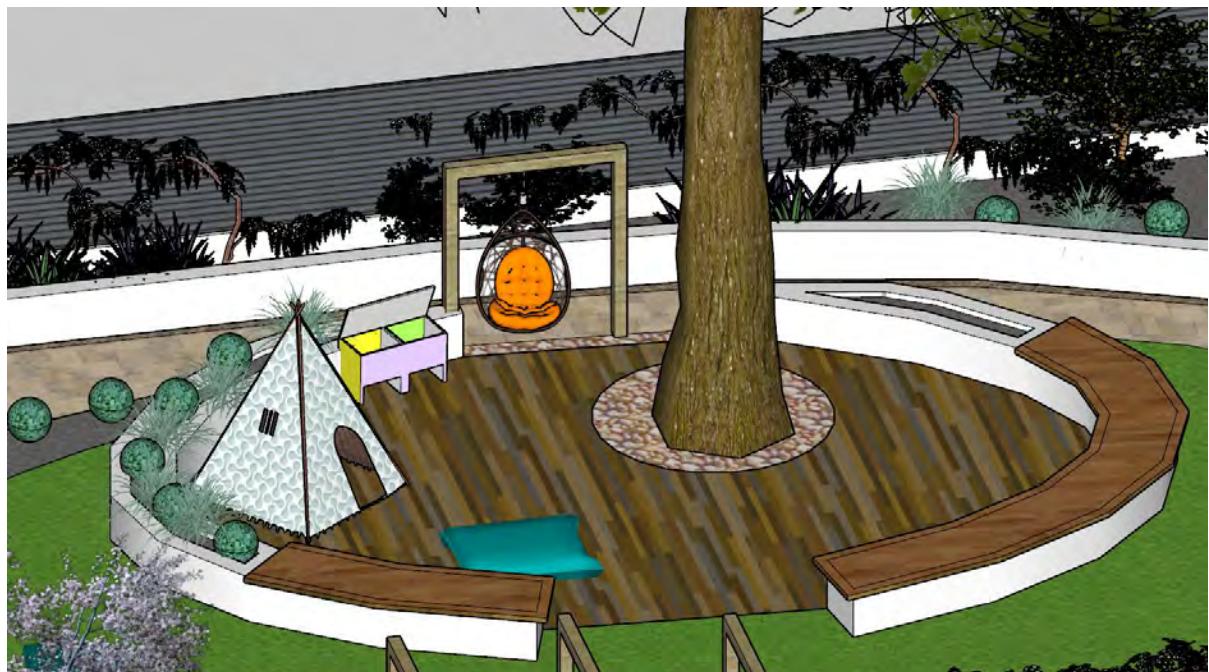
See detailed planting and cultivation notes in Appendix 2

1.C SCHEDULE OF PLANTS GIVING SPECIES, PLANT SIZES, AND PROPOSED NUMBERS/DENSITIES WHERE APPROPRIATE

Detailed planting schedule is included in Appendix 3

2. DETAILS OF HARD LANDSCAPING

The space is arranged into distinctive zones, with the main patio area by the house, ideal for dining and relaxing time, modular, decked area around the Oak tree with sufficient opening allowing for the tree growth, serving mainly as safe play area, which will be easily adapted to changing needs of kids while they grow but being easily transformed into socialising area for friends and family gatherings, private patio at the back by the man cave/gym, lawn and utility area. Whole garden is framed by lush, evergreen planting with seasonal interest. See Appendix 6 for GA drawing.



Central decked patio area is designed to adapt to changing needs of the family. Multifunctional oak arch with relaxing swing and benches with incorporated planters create safe space for small kids to play. There is no plan to for permanent play equipment at this stage, only foldable tepee/tent, bean bags, sand & water tray to suit need of very young children.

As advised by the Arboricultural report, three trees will be planted in front of the outbuilding, framing the lawn and adding privacy. We have chosen blossoming cherry trees as advised by the report. Moon shaped bed on the lawn level will also be planted with lower level, evergreen plants to add interest in winter when trees have lost their leaves.



Large, comfortable patio by the house will have a good space for dining and relaxing. Ideal for morning coffee and family lunch.



The whole garden is framed by continuous, smooth stone path running around the lawn and connecting all areas. It will be comfortable to walk, learn to scoot, skate and cycle in the future.



2.A MEANS OF ENCLOSURE/BOUNDARY TREATMENTS

New, high quality wooden fencing along the boundary of the property with treater wooden posts and concrete gravel boards. Standard 1/8x1.8 m panels without additional trellis will be used. See schedule of materials in Appendix 4 for details.

2.B HARD SURFACING MATERIALS

See Schedule of materials in Appendix 4 for details of hard surface materials.

2.C EXTERNAL LIGHTING

See Appendix 5 for details of the lighting plan

2.D OTHER STRUCTURES (SUCH AS PLAY EQUIPMENT AND FURNITURE)

- Play equipment

Any play equipment will be modular and easy to put away – shade tents, canvas crawling tunnels, bean bags etc.

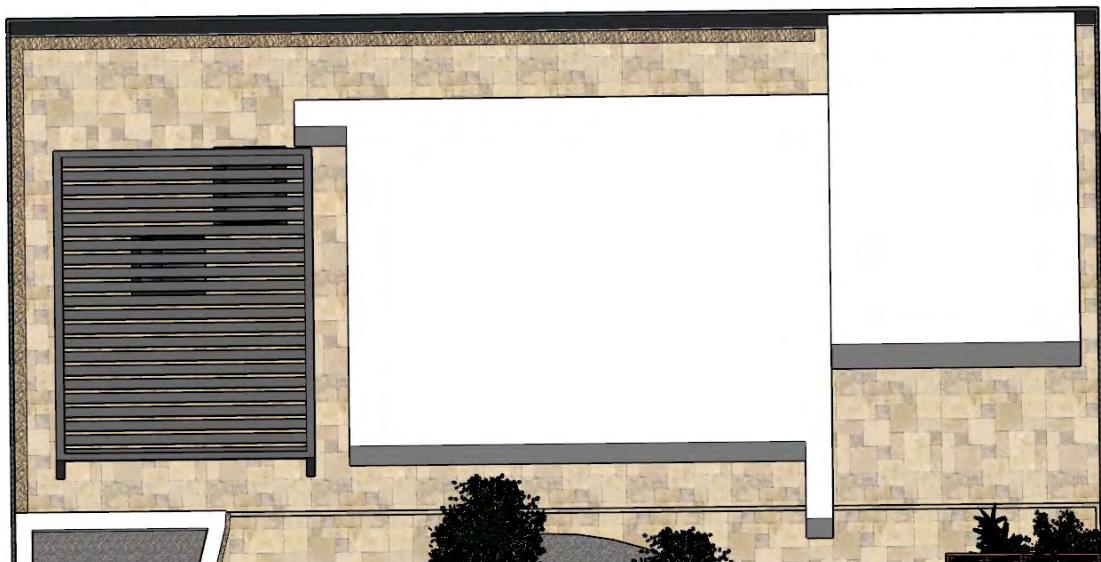
- Dining/Leisure furniture

There is no provision for permanent/fixed dining and leisure furniture. All pieces will be purchased from reputable UK based outlets, ensuring it passes UK fire safety standard.

- Other structures
 - o Gazebo

Small gazebo will be erected over the patio by outbuilding at the rear side.

Area at the back, next to the gym is planned as secluded, private patio. Privacy and weather protection will be provided by a gazebo over the seating area. H/W/L: 2.3m x 3m x 3.6m



- o Oak Arches

As an additional vertical element for the garden to even up the proportions, I added three oak arches along the left side of the patch. With the height of 2m and width 1.6 m they will not affect the neighbouring properties or cast shade.



3. SCHEDULE FOR IMPLEMENTATION

See Appendix 7 for schedule of implementation

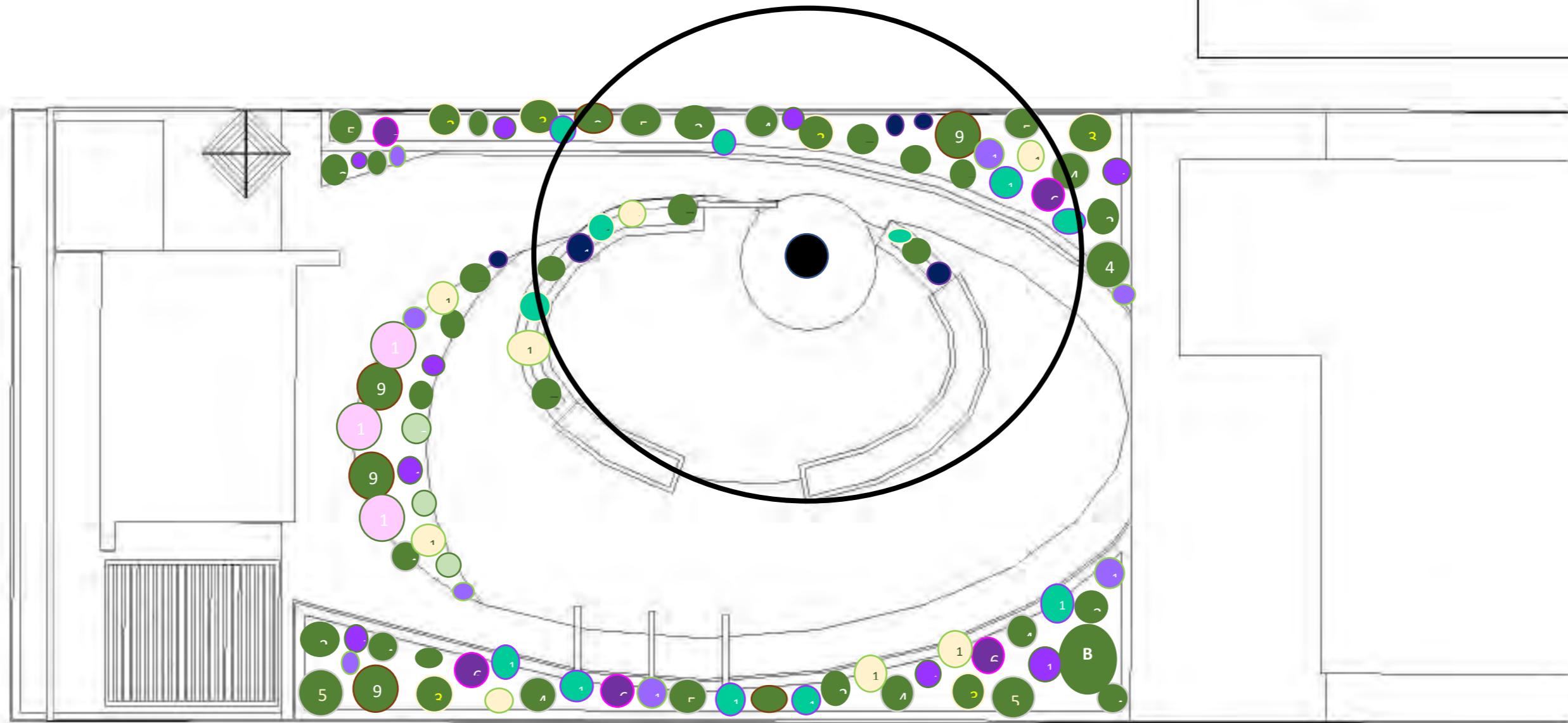
APPENDIX 1

PLANTING PLAN

PROJECT: 39 OAK AVE - BACK GARDEN
DRAWING TITLE: PLANTING PLAN
DRAWN BY: AGATA HENDERSON
DATE: 24/07/2022
VERSION: 2
SIZE: A3
SCALE: 1:100

1m

- A – Alliums Mix – 50 bulbs spread evenly in all beds
- D – Daffodils White mix – 100 bulbs spread evenly in all beds
- G – Gladioli mix – 20 bulbs spread evenly in all beds



APPENDIX 2

PLANTING AND CULTIVATION

NOTES

PLANTING AND CULTIVATION NOTES

Planting

- All beds are to be filled with good quality tree & shrub compost – minimum layer of 30 cm
- Plants to be planted without pots and spaced 40 cm apart for small perennials and 1 m apart for shrubs
- All plants are to be checked for diseases, accidental weeds and pests prior to planting. Any plants in not good enough shape on arrival must be replaced by healthy specimens.
- Only plants which were subject to Defra regulations and have relevant plant passport are to be planted
- All plants require to be watered well straight after planting and then watered daily until established.
- Landscaping bark mulch is to be applied after watering – min thickness 10 cm. Small plants, which are likely to be buried by this and they must be uncovered with a space around them cleared of bark.
- All new trees require double stalk supports to the height of 1.2 m with flexible fixings to avoid damage to the trunk.
- New turf – it is advised to stay of the new lawn for up to 6 weeks.

Cultivation and ongoing care

Watering

- Plants must be watered regularly without being overwatered
- Watering will be reduced in Winter and increased in periods of increased heat
- In Summer only water in the early morning or at night to minimise water loss

Feeding

- Apply liquid tomato feed once month from March to October. Always follow instructions on the pack and never overdose as it will kill the plant
- Re-apply a layer of mulch/bark each spring
- Apply lawn feed each spring. Do not overdose as it will burn grass. Use only organic feed which is safe for children.

Maintenance

- Three major maintenance periods are advised:
 - o Spring, after the first flush of flowering bulbs – trim dead leaves, clear beds, deadhead spent blooms, apply bark, aerate lawn
 - o Mid Summer – clear any dried and dead foliage, clear any spent flowers, update planting with seasonal bedding plants if required to add late summer interest, Trim any Spring flowering shrubs and trees to desired shape to allow formation of buds for new season
 - o October/November – trim any plants flowering after June, remove dead foliage, clear beds, make ready for Winter, including last grass cut.
- Regular maintenance will include:
 - o Cut grass every two weeks
 - o Deadhead spent flowers regularly

- Watering – once plants are established, no watering needed in Winter, once a week in Spring, daily in Summer.
- Check for signs of pests and diseases
- Remove any dead, damaged part of plants
- Trees
 - Oak – check general health on annual basis, trim when branches are too close to the roof/wall – only by specialist tree surgeon
 - Watch for processionary caterpillar which is common on Oaks. Should this be detected – immediate specialist treatment is necessary.
 - Ornamental trees – check for signs of rust, pests, diseases regularly
 - Avoid trimming unless overgrown and only after flowering, by specialised tree surgeon
- Use of fungicides/pesticides/weed killer
 - It is strongly discouraged due to damage to wildlife and potential health hazard
 - If necessary, use only organic methods and non-cancerogenic products, in the evening when the harm to wildlife is minimal

APPENDIX 3

PLANTING SCHEDULE

Symbol	Name	Quantity/Size	Description	Image
Native Trees - Replacement				
1	Prunus × subhirtella 'Autumnalis Rosea' Tree Winter Flowering Cherry Tree	3 x Standard (1.5m tall)	<p>Rosy pink flowers that open from dark pink buds and fade slightly to soft pink as they age from November-March creating a long lasting. The flowers are followed by small fruit that are popular with the birds.</p> <p>The dark-green foliage turns to fiery yellow, orange and red in autumn.</p> <p>4 x 4 metres in 20 years.</p>	
Evergreen Plants				
2	Sarcococca Confusa	6 x 5l	Reliable, evergreen shrub with glossy evergreen leaves and strong scent in winter.	
3	Choisya ternata Mexican orange blossom	6 x 5l	Rounded, medium-sized bushy evergreen shrub, with dark, glossy green leaves divided into three broad leaflets. Flowers pure white, scented, often appearing fitfully into winter	
4	Euonymus Fortunei Emerald Gayety	12 x 2l	Lovely low growing, spreading shrub.	

PROPOSED PLANTING SCHEDULE - 39 OAK AVENUE UB10 8LR

5	Euonymus Japonicus	6 x 10 l	Reliable, trouble free evergreen shrub. Adds light to the darker parts of the garden.	
6	Loropetalum chinense Black Pearl	6 x 5l	Fragrant, tassel-shaped brightly coloured flowers appear against dark foliage with a purple sheen. Fresh new heart-shaped growth appears in late autumn, prior to the arrival of the fluffy, scented, cerise flowers.	
7	Ilex Crenata – topiary balls	12 x 40 cm ball	Evergreen small shrub ready grown into 40 -50 cm balls.	
8	Agava Blue Flame	3 x 5l	Slow-growing succulent that forms rosettes of blue-green, chalky leaves. These have small, toothed margins, finely-edged with a line of yellow and red. Plants will take over 10 years to flower. Then they will die, without forming offsets. Height to 60cm, spread to 90cm	

PROPOSED PLANTING SCHEDULE - 39 OAK AVENUE UB10 8LR

9	Phormium	6 x 10l	Stunning, architectural plant with sword like leaves. Remains evergreen all year adding colour in winter.	
B	Ilex Crenata - Bonsai Tree	1 x 25l – 1.2m	Ilex crenata trained to Bonsai form, grown in 25l container	
Seasonal Interest				
Spring				
D	Spring Bulbs	100 bulbs	Mix of crocuses and daffodils to appear in early Spring. Planting: first November after completion	

PROPOSED PLANTING SCHEDULE - 39 OAK AVENUE UB10 8LR

A	Allium	50 bulbs	Mix of white and purple allium varieties – appearing in succession from April to June. Planting: first November after completion	
10	Lilac	3 x 10l	Medium deciduous shrub with clusters of highly scented flowers in Spring	
Summer & Autumn Interest				
11	Salvia Caradonna	10 x 2l	Small semi-evergreen plant with tall spikes of purple flowers in Summer.	
12	English Lavender	10 x 2l	Semi evergreen plant with sage coloured leaves and clusters of highly scented purple flowers. Max height 60 cm.	

PROPOSED PLANTING SCHEDULE - 39 OAK AVENUE UB10 8LR

13	Campanula	12 x 9cm pot	Brilliant ground covering plant with masses of purple flowers in Summer.	
G	Gladioli mix	20 bulbs –	Great summer flowering bulb with tall spikes carrying large flowers. Planting: first Spring after completion	 
Grasses				
14	<i>Stipa tenuissima</i>	10 x 2l	Gorgeous, wispy grass adding body and movement to the border in Summer in winter.	

PROPOSED PLANTING SCHEDULE - 39 OAK AVENUE UB10 8LR

15	Festuca Glauca	9 x 2l	Blue grass with golden seed heads. Best planted in clusters of 5	
16	Ophiopogon niger grass		Dark purple grass like plant producing spikes of pink flowers in late Summer.	

APPENDIX 4

SCHEDULE OF MATERIALS

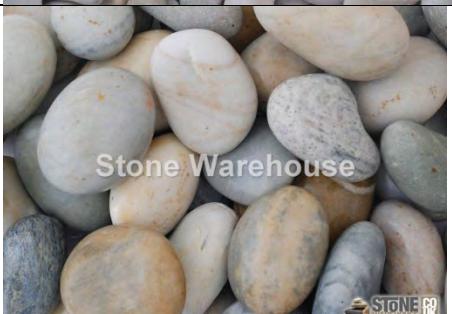
Schedule of Materials – Design Significant Surface Materials Only

Material	Location	Image
Paving, walling, edging		
Contemporary Grey Smooth Sandstone Paving Contemporary Grey Sandstone Paving London Stone	Oval path Rear patio Utility area	
Decking		
Hardwood decking – Oak 22 mm thick decking boards on suitable frame.	Oval patio around the Oak tree Main patio	

APPENDIX 4 – SCHEDULE OF MATERIALS

Benches		
Iroko Timber – smooth hardwood ideal for outdoor furniture	Curved seats for benches	
Fencing		
High quality wooden fence panels 1.8x1.8 m <u>Atcham panel - Contemporary panels (elmwoodfencing.co.uk)</u>	Boundary fencing	
Reeded Wooden Fence Posts 95 x 95 mm treated fence posts	Boundary fencing	
Concrete Smooth Faced Gravel Board	Base for wooden fencing – prolongs the life of the fence	

APPENDIX 4 – SCHEDULE OF MATERIALS

Aggregates		
Duck Egg Pebbles 15-30mm <u>duck egg pebbles 15-30mm stone warehouse</u>	Drainage gap between paving slabs and wall/raised beds	
Duck Egg Cobbles – 60 – 120 mm <u>Duck Egg Cobbles 60-120mm Stone Warehouse</u>	Growing space around the Oak tree	

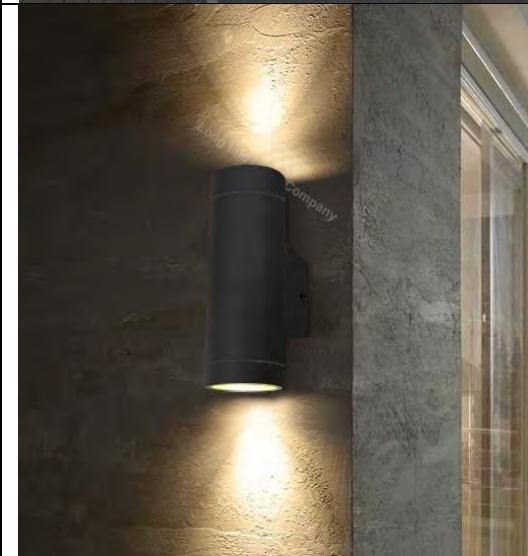
APPENDIX 5

LIGHTING PLAN

LIGHTING PROPOSAL – 39 OAK AVENUE – PLACEMENT AND LIGHT FITTING STYLE ONLY

Legend - Lighting			
Symbol	Description	Image	Desired effect
	<p>Type: Spike Spotlight IP: 54+ Control: timer + manual or app based on/off switch Purpose: discrete highlight garden design features or ornamental trees</p>		
	<p>Type: Feature light – globe IP: 54 Control: timer + manual or app based on/off switch Purpose: mood lighting</p> <p>Link: Globe Outdoor Feature Light - White - Lighting Direct (lighting-direct.co.uk)</p>		

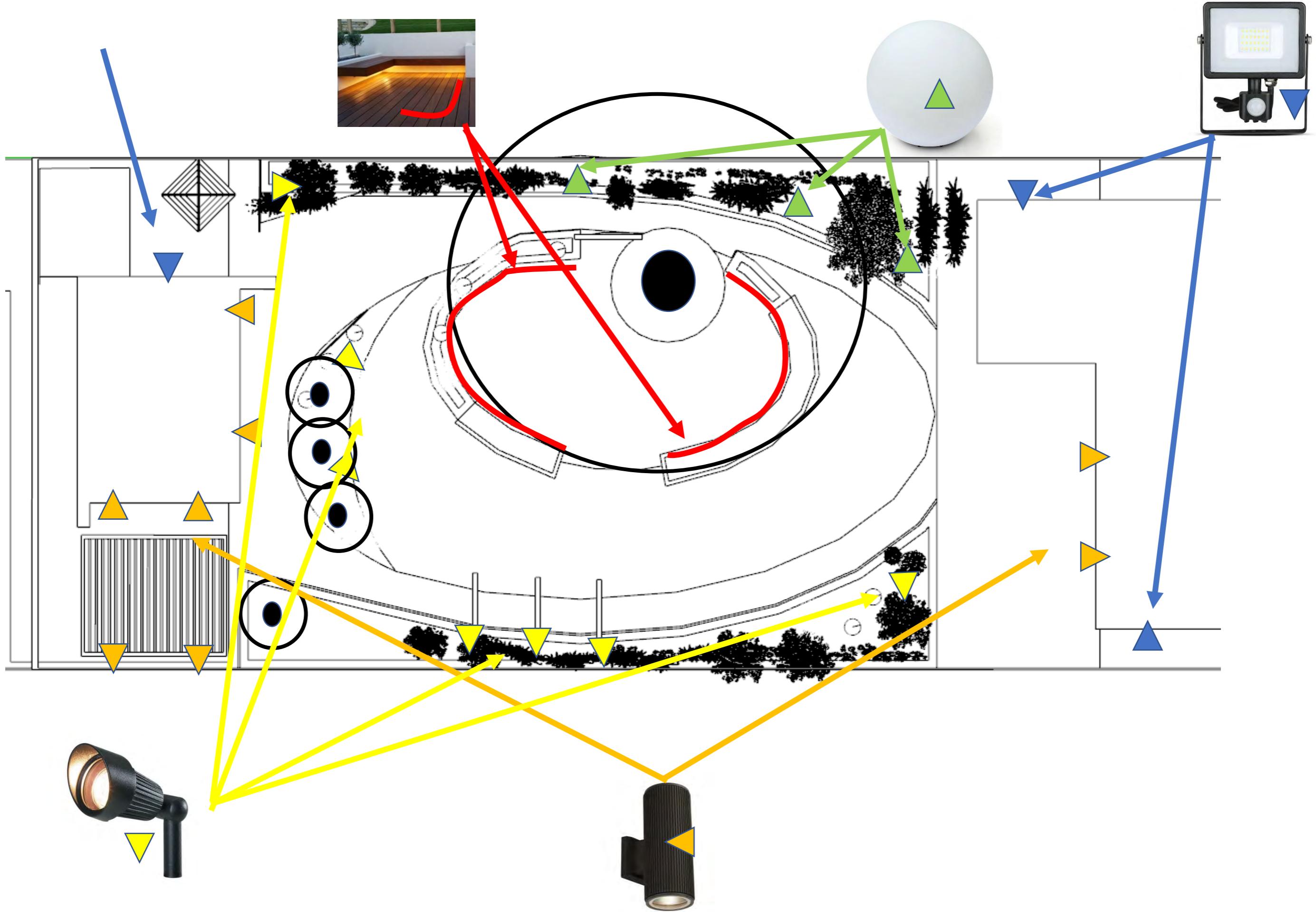
LIGHTING PROPOSAL – 39 OAK AVENUE – PLACEMENT AND LIGHT FITTING STYLE ONLY

	<p>Type: Utility light IP: 54+ Control: PIR sensor + manual on/off switch Purpose: security lighting for the utility area and side alleys</p>		
	<p>Type: Up & down wall light IP: 54+ Control: PIR sensor + manual on/off switch Purpose: security lighting for the utility area and side alleys</p>		

LIGHTING PROPOSAL – 39 OAK AVENUE – PLACEMENT AND LIGHT FITTING STYLE ONLY

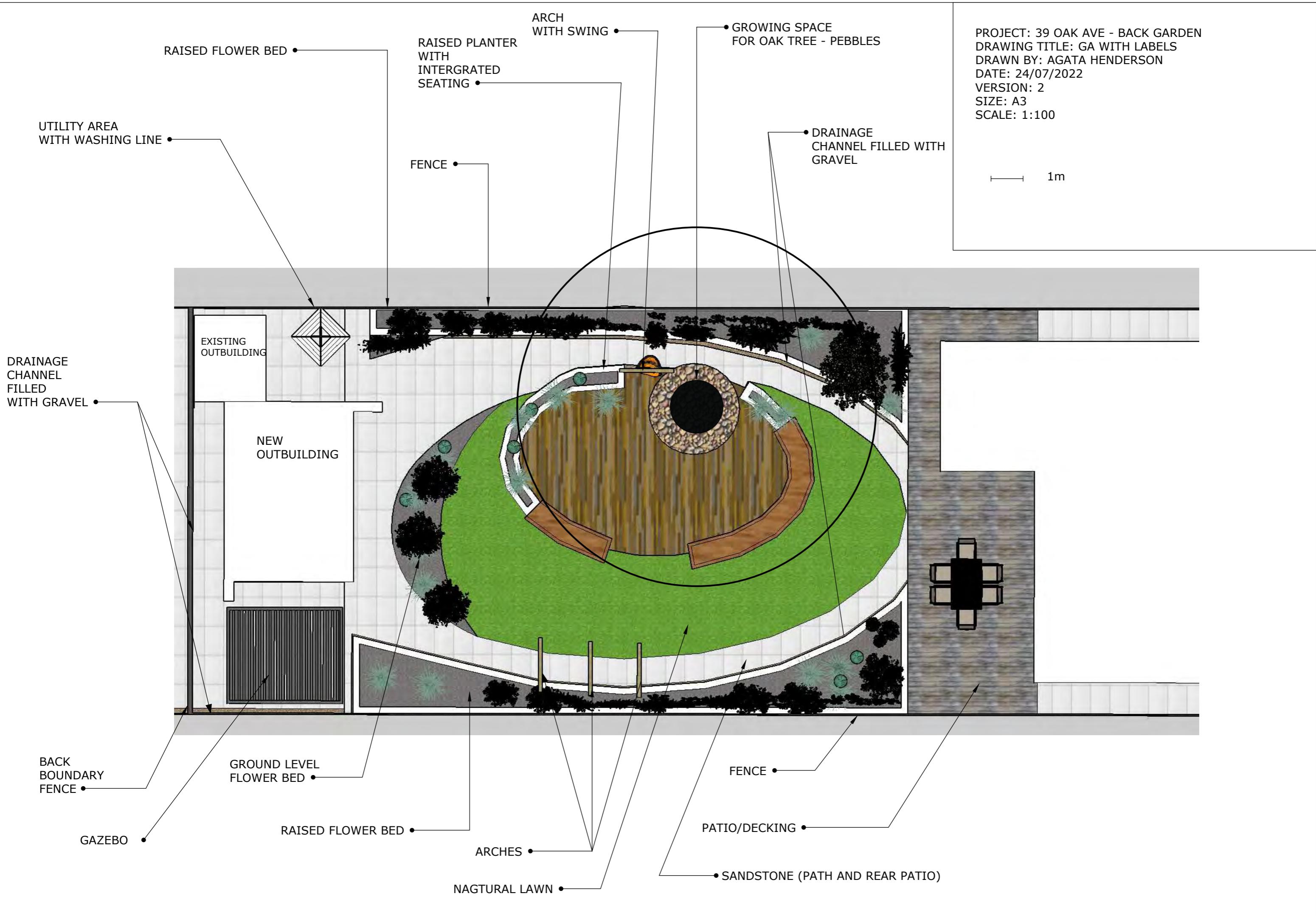
<p>Type: LED strip lights IP: 65 Control: Manual on/off switch Purpose: Lighting up areas during social gatherings <u>LED IP65 Flexible Strip Light 2400mm 11.52W Warm White Toolstation</u></p>		
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LIGHTING PROPOSAL – 39 OAK AVENUE – PLACEMENT AND LIGHT FITTING STYLE ONLY



APPENDIX 6

GA DRAWING



APPENDIX 7

SCHEDULE OF

IMPLEMENTATION

SCHEDULE OF IMPLEMENTATION

NO	ITEM	Estimated START DATE	ESTIMATED DURATION
1	SITE CLEARANCE – POST CONSTRUCTION	Mid of August 22	2 days
2	OUTDOOR ELECTRICAL – PREPARATION WORKS	End of August 22	3 days
3	HARD LANDSCAPING	Mid of November 22	3 weeks
4	PREPARATION OF BEDS FOR PLANTING	Mid Of December 22	2 days
5	ELECTRICAL – LIGHT FITTINGS	End of December 22	2 days
6	PLANTING	Mid of December 22	2 days
7	INSTALLATION OF IRRIGATION	End of March 23	2 days
8	INSTALLATION OF GAZEBO	Mid March 2023	2 days