

architectural & urban
lighting design consultancy

inlucem

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GRAPHIC INFORMATION. LANDSCAPE.

inl_B008

PROJECT:

Fifi Colston's Residence
Hataitai, Wellington. 6021

CLIENT/CONTACT:

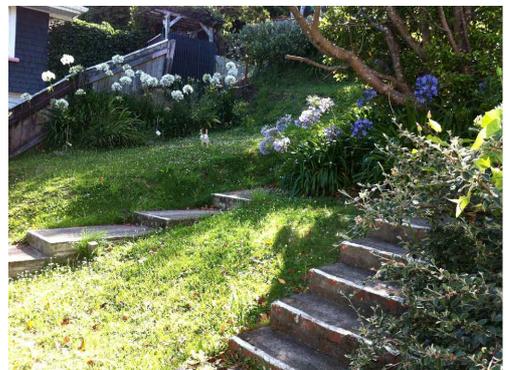
Fifi Colston
Ph/Mb:
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2015/02/09



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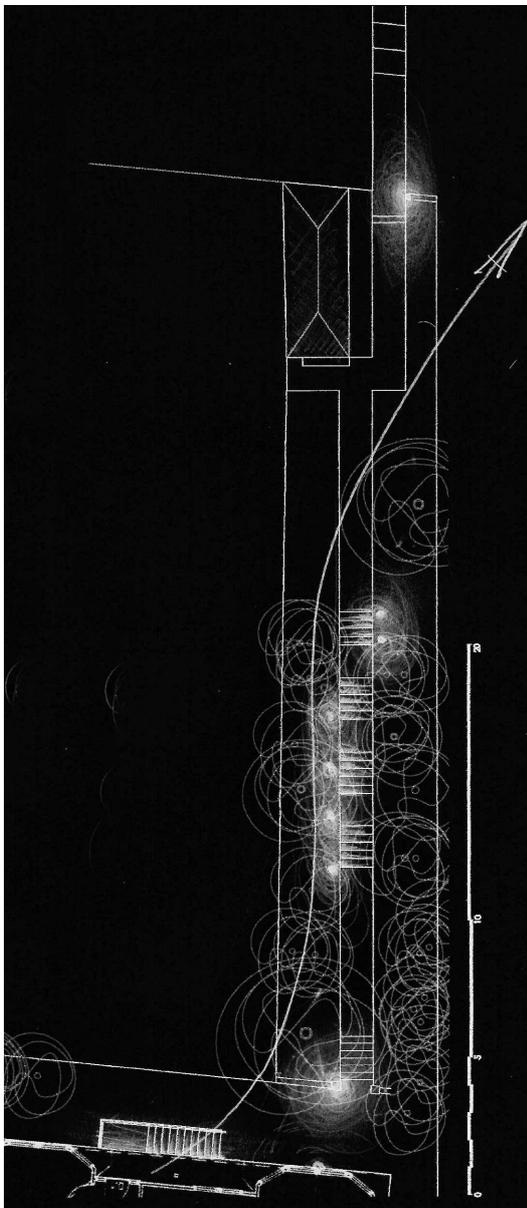
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LANDSCAPE LIGHTING SYSTEM. CONCEPT.

The idea is not just ensure a low light level free of any glare disturbance to make secure and comprehensive the access to the house, but place a lighting system that will provide to the users "an subtle experience".

I suggested a lighting system for the exterior that will be adapted to a normal using, through a gentle wash of light of the surfaces concentrated in the 'hot points' and also a lighting system which will allow for a higher demanding in special events, such a social events or workshops organized where welcoming guests (or students).



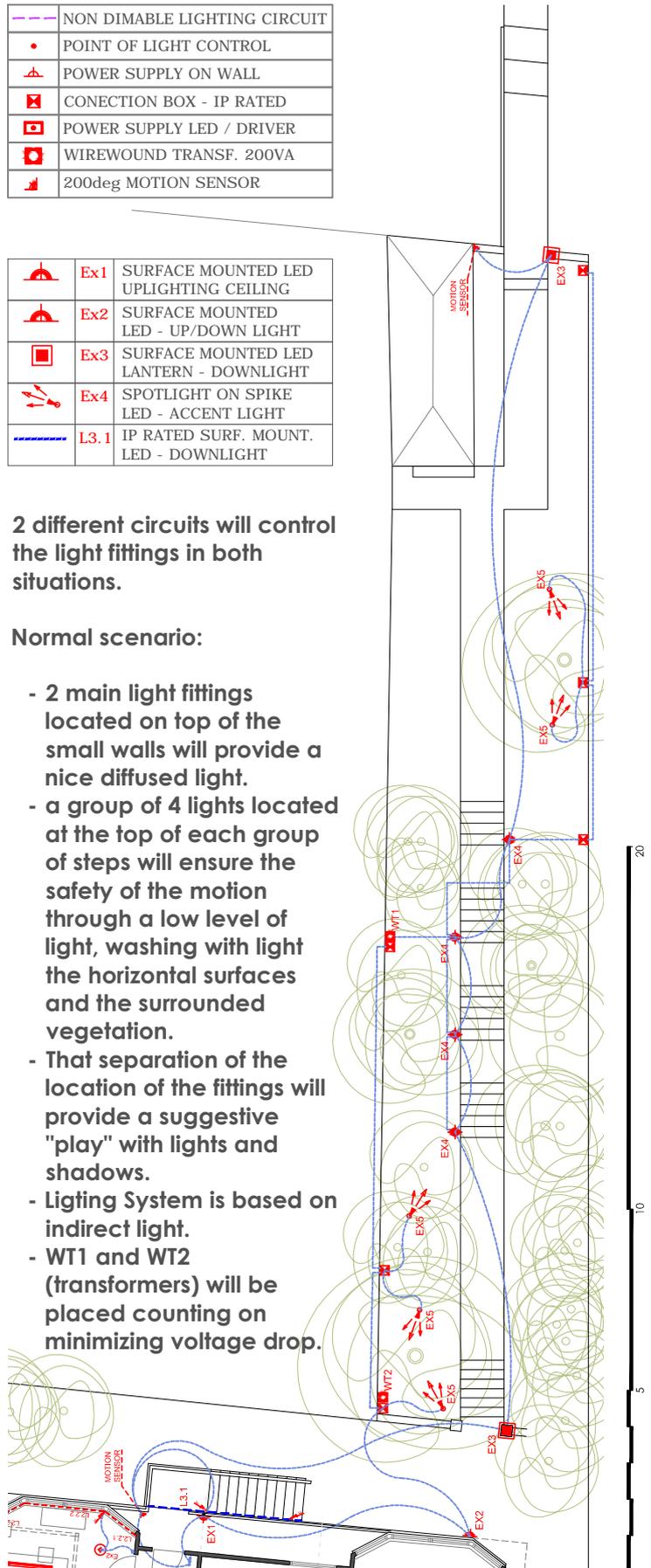
	NON DIMABLE LIGHTING CIRCUIT
	POINT OF LIGHT CONTROL
	POWER SUPPLY ON WALL
	CONNECTION BOX - IP RATED
	POWER SUPPLY LED / DRIVER
	WIREWOUND TRANSF. 200VA
	200deg MOTION SENSOR

	Ex1	SURFACE MOUNTED LED UPLIGHTING CEILING
	Ex2	SURFACE MOUNTED LED - UP/DOWN LIGHT
	Ex3	SURFACE MOUNTED LED LANTERN - DOWNLIGHT
	Ex4	SPOTLIGHT ON SPIKE LED - ACCENT LIGHT
	L3.1	IP RATED SURF. MOUNT. LED - DOWNLIGHT

2 different circuits will control the light fittings in both situations.

Normal scenario:

- 2 main light fittings located on top of the small walls will provide a nice diffused light.
- a group of 4 lights located at the top of each group of steps will ensure the safety of the motion through a low level of light, washing with light the horizontal surfaces and the surrounded vegetation.
- That separation of the location of the fittings will provide a suggestive "play" with lights and shadows.
- Lighting System is based on indirect light.
- WT1 and WT2 (transformers) will be placed counting on minimizing voltage drop.



MODIFIED ON: 2015/02/23

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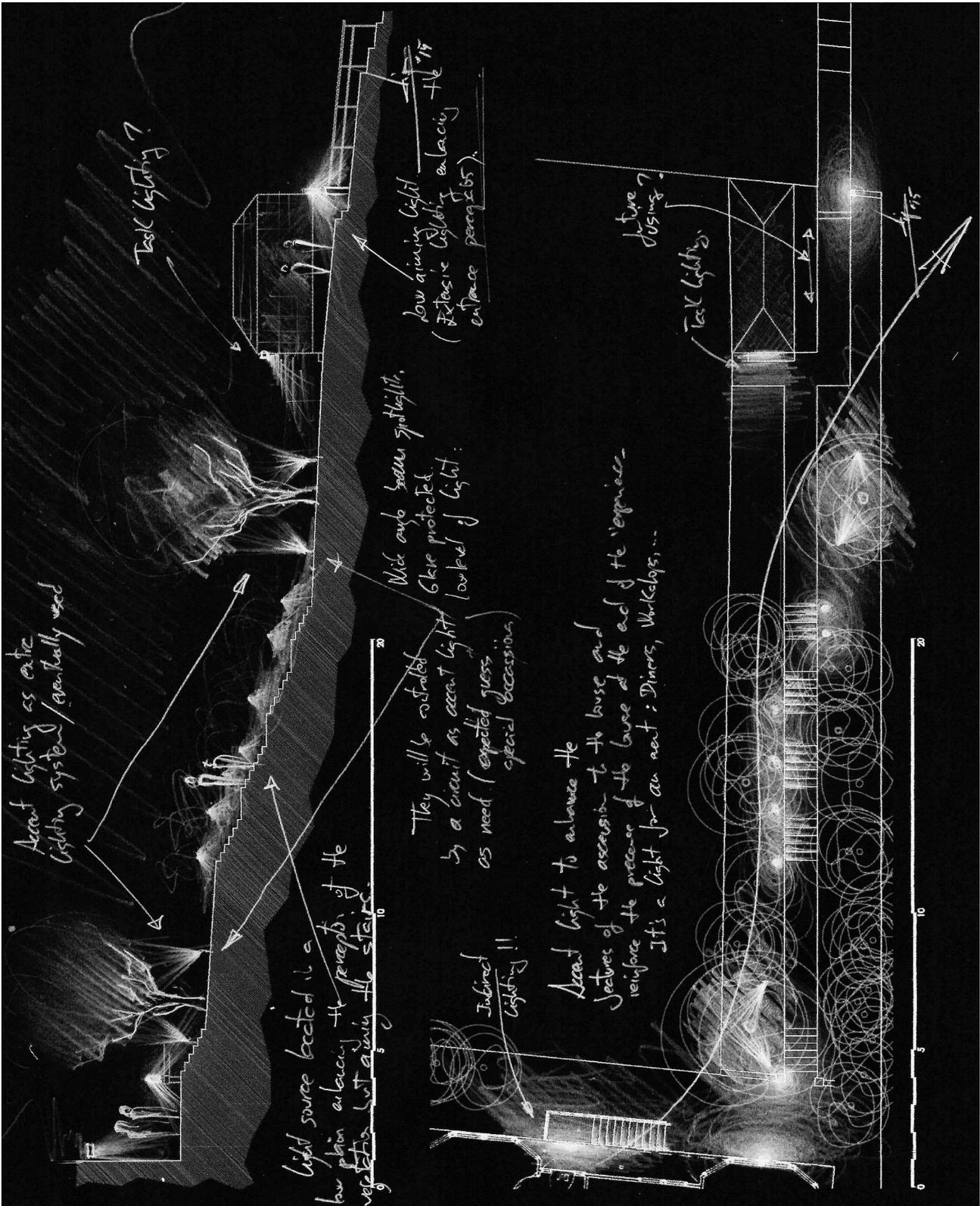
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Social event.

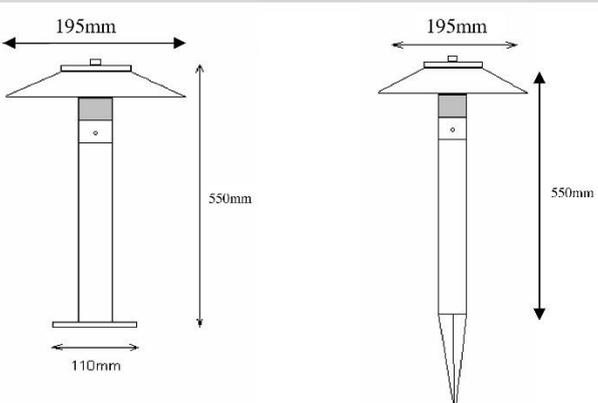
In that case, where the light plays a more important role in the reception and warm welcoming to the visitors, the perception of couple of majestic trees will be enhance with some projectors strategically located lighting up them but avoiding any glare disturbances.

Apart form that, 2 light fittings will be located in the main entrance of the house and its facade and they will fulfilled with diffused and indirect light the whole area.



Lighting Specifications. Exterior.

2015/02/05

AY320C	Specifications
	<p>Copper Flange or Spike Bollard C/w Hat</p> <p>Rating: Ingress Protection-IP54</p> <p>Materials: Solid copper body with Stainless Steel fixings Heat resistant flat tempered 3mm glass.</p> <p>Lamp: MR16 50 Watt Maximum (Lamp not included)</p> <p>Finishes: Natural copper Brushed chrome over copper Powdercoat colours over copper</p> <p>Accessories: 195mm Hat Coloured dichroic lamp Coloured dichroic filters</p>  <p>MR16</p>
<p>Dimensions</p> 	

Notes:

Bollard light in 12v for driveways, pathways and fixings to decks. Diffused light also very good for installing amongst plants, beneath trees or high-lighting pathways and entertaining areas.

Installation:

Best installation of this product is by pushing spike into earth where the bollard is to be placed or using stainless steel screws to fix through flanged base where bollard is to be mounted. Electrical connections can then be made ensuring a waterproof join to the main feed cable. Allen key required for metric screw when removing bollard top for installation or renewing lamp.

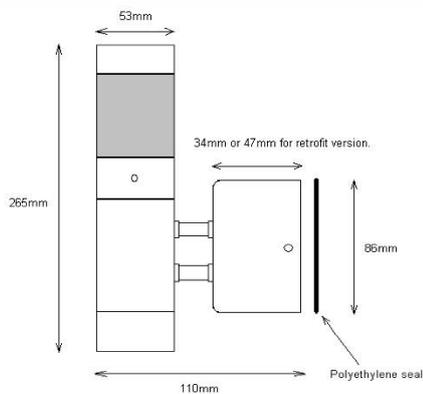
Maintenance:

Copper is a natural high quality product, durable, attractive and adds value to any property. Copper offers good resistance to the harsh marine atmosphere also saltwater, alkalis and solvents. Copper darkens to the preferred patina effect over a period of time; this is perfectly natural and assists the product to blend into gardens. Copper itself requires no maintenance however the glass lens should be cleaned as required.

L6137CR



Dimensions



Specifications

Fixed 2 Way Wall Light

Construction:

Copper body & base
Stainless steel fixings
Brass back plate & knuckles

Lamp Sources:

MR16 2X20W Max / MR16 LED 2X5W
(Lamps not included)

Input Voltage:

12V Includes transformer in base to run halogen lamps. If using LED lamps code is L6137CRL

Optics / Lens:

Heat resistant flat tempered 3mm glass.

Rating:

IP54

Installation Style:

Surface Mount

Warranty:

2 Year warranty

Body Colour Options:

Brushed chromed over copper
Powder coated colours to order



LED



MR16



Trans

Notes:

INSTALLATION INSTRUCTIONS

Screw base plate to wall ensuring silicon is first placed around the cable entry and mounting holes. Make all electrical connections (this must be completed by a registered electrician).

Screw the base of the fitting to the base plate making sure that the silicone 'o' rings are in place underneath the head of each base screw.

Ensure the breather hole (if present) is positioned facing towards the wall on the lower end of fitting & clear of any obstruction.

When re-lamping we recommend quality 5000 hour lamps be used for long life and less maintenance of your product.

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7.2W LED EXTERIOR SPIKE SPOT CC

PRODUCT CODE: EX769 1SBL

SPECIFICATIONS

Watts	Lumens	mA	CRI	Cut Out
7W	510	350	80	0mm

Diode:	OSRAM GD+ 35° DC
Material:	ALUMINIUM
Lifespan:	<50,000HRS
Dimensions:	SPOT DIA 103 X 100 X D320MM

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