NOTES
This plan should be read in conjunction with the architectural and hydraulics plans. Work specific to these plans should be prepared in accordance to these plans, including specification and details prior to the installation of landscaping, and should not be altered or compromised during landscape construction. ***Retaining wall details to engineers design.*** Elements such as drainage swales may be incorporated in garden bed areas (using non-floatable mulch) without compromising the capacity or form.

This plan has been prepared for DA approval only, not for construction.

This plan has been prepared with reference to **Ku-Ring-Gai Councils** Landscaping Guidelines & requirements. Planting proposed using mainly indigenous, commercially available plant species selected from local planting lists and the BASIX local plant list and from Sydney Waters "Plant Selector" web site one-drip rated native plants (acceptable for Basix planting). Plants are also sourced with reference to the "NATIVE VEGETATION ASSOCIATIONS IN THE KU-RING-GAI COUNCIL LOCAL GOVERNMENT AREA" Plan and associated planting lists, as now required by Ku-Ring-Gai Council.

Please note that if this plan has been reproduced in any form, including converted to a PDF format, this scale may vary marginally, and hence in addition a **bar scale has been included**.

The Design & location of new letter boxes shall be in accordance with Australia Post's "Requirements for Delivery of Mail to Residential Premises" published Feb '97. All noxious weeds listed in Councils weed lists & located on the site shall be continually removed & suppressed. Reinstate all boundary fencing in poor condition with Council approved 1.8m fencing to rear of building line, rake to 1m forward of BL.

Pollution, sediment & erosion control devices as specified shall be in place, and maintained for the duration of the construction period. D.A approved landscape plan's are required to be constructed as approved to obtain occupancy certificate. Permeable areas may be indicated to achieve site coverage restrictions & should be constructed as drawn on this plan.

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NOTES
Plants indicated with (*) have been selected from Ku-ring-gai Council's *Sydney Blue Gum High Forest* endemic plant list.
Plants indicated with (+) have been selected from Sydney Water's *One drip rated native plant list* or from Ku-ring-gai Council's *Indigenous Plant List* both acceptable for inclusion in Basix calculations.
Successful landscape contractor shall check and verify all plant quantities.
Read in conjunction with the architectural floor plans prepared by Mackenzie Architects, as minor variation may occur

This site is 2995.2m2 and requires 10 trees that reach a height of 13m have been included in the Landscape Plan to comply with Ku-Ring-Gai council's "The Good Design Manual" Section 4.3.
These trees have been selected from the Council's DCP38 Appendix C. 13m High Tree Species List.
These trees include:
2 x Angophora floribunda
5 x Eucalyptus paniculata
6 x Eucalyptus saligna
Existing trees include:
1 x Jacaranda mimosifolia (Tree 14)
1 x Eucalyptus saligna (Tree 33)
1 x Eucalyptus saligna (Tree 47)
1 x Cedrus deodara (Tree 51)

FOR DA APPROVAL ONLY
NOT FOR CONSTRUCTION

TREE SURVEY

No#	Tree Species Botanical Name	Common Name	Approx Hght	Approx Spread	Tree Cond.	Proposed Action
1	Lophostemon confertus	Brushbox	18m	6m	G	Neighbouring & Protect
2	Cupaniopsis anacardioides	Tuckeroo	5m	2m	G	Neighbouring & Protect
3	Cupaniopsis anacardioides	Tuckeroo	9m	3m	G	Neighbouring & Protect
4	Syagrus romanzoffiana	Cocos Palm	7m	2m	G	Remove
5	Lophostemon confertus	Brushbox	18m	8m	G	Retain & Protect
6	Cotoneaster glaucophyllus	Cotoneaster	5m	2m	F	Remove
7	Schefflera actinophylla	Umbrella Tree	6m	2m	P	Remove
8	Celtis occidentalis	Hackberry			D	Remove
9	Celtis occidentalis	Hackberry			D	Remove
10	Celtis occidentalis	Hackberry			D	Remove
11	Celtis occidentalis	Hackberry	15m	6m	F	Remove
12	Celtis occidentalis	Hackberry	15m	5m	F	Remove
13	Howea forsteriana	Kentia Palm	14m	1.5m	G	Remove
14	Jacaranda mimosifolia	Jacaranda	15m	8m	G	Retain & Protect
15	Sapium sebiferum	Chinese Tallow-wood	14m	6m	G	Remove
16	Jacaranda mimosifolia	Jacaranda	14m	8m	G	Remove
17	Ctenarium spinosum	Spiny Piddlewood	8m	3m	G	Remove
18	Ficus microcarpa var hillii	Hill's Weeping Fig	7m	2m	G	Remove
19	Camellia sasanqua	Camellia	4m	2m	G	Remove
20	Cotoneaster glaucophyllus	Cotoneaster	5m	2m	G	Remove
21	Cotoneaster glaucophyllus	Cotoneaster	5m	2m	G	Remove
22	Cotoneaster glaucophyllus	Cotoneaster	6m	3m	G	Remove
23	Jacaranda mimosifolia	Jacaranda	10m	6m	G	Remove
24	Jacaranda mimosifolia	Jacaranda	10m	8m	G	Remove
25	Alectryon tomentosus	Hairy Birdi's Eye	6m	3m	G	Retain & Protect
26	Cinnamomum camphora	Camphor Laurel	4m	2m	G	Remove
27	Ficus microcarpa var hillii	Hill's Weeping Fig	18m	10m	G	Retain & Protect
28	Alectryon tomentosus	Hairy Birdi's Eye	6m	2m	G	Retain & Protect
29	Celtis occidentalis	Hackberry	6m	2m	G	Retain & Protect
30	Eucalyptus saligna	Sydney Blue Gum	22m	10m	G	Retain & Protect
31	Alectryon tomentosus	Hairy Birdi's Eye	6m	2m	G	Retain & Protect
32	Ficus microcarpa var hillii	Hill's Weeping Fig	20m	8m	G	Retain & Protect
33	Eucalyptus saligna	Sydney Blue Gum	22m	10m	G	Retain & Protect
34	Chamaecyparis obtusa	Golden Cypress	9m	3m	G	Remove
35	Chamaecyparis obtusa	Golden Cypress	8m	2m	P	Remove
36	Chamaecyparis obtusa	Golden Cypress	7m	2m	G	Remove
37	Chamaecyparis obtusa	Golden Cypress	7m	2m	G	Remove
38	Camellia sasanqua	Camellia	3m	2m	G	Remove
39	Cyathea cooperi	Australian Tree Fern	5m	2m	G	Remove
40	Magnolia soulangiana	Saucer Magnolia	6m	3m	G	Remove
41	Acer palmatum 'atropurpureum'	Weeping Japanese Maple	5m	2m	G	Remove
42	Ulmus pumila 'Pendula'	Weeping Siberian Elm	3m	2m	G	Remove
43	Ficus microcarpa var hillii	Hill's Weeping Fig	18m	10m	G	Remove
44	Taxodium distichum	Bald Cypress	6m	3m	G	Remove
45	Phoenix canariensis	Canary Island Date Palm	7m	3m	G	Remove
46	Camellia sasanqua	Camellia	4m	2m	G	Retain & Protect
47	Eucalyptus saligna	Sydney Blue Gum	22m	10m	G	Retain & Protect
48	Ficus microcarpa var hillii	Hill's Weeping Fig	22m	10m	G	Retain & Protect
49	Howea forsteriana	Kentia Palm	6m	2m	G	Retain & Protect
50	Ficus microcarpa var hillii	Hill's Weeping Fig	22m	20m	G	Retain & Protect
51	Cedrus deodara	Himalayan Cedar	25m	10m	G	Retain & Protect
52	Dead Tree					Remove
53	Cinnamomum camphora	Camphor Laurel			D	Retain & Protect
54	Cedrus deodara	Himalayan Cedar	18m	5m	G	Retain & Protect
55	Gone					
56	Gone					
57	Gone					
58	Lagerstroemia indica	Crape Myrtle	8m	4m	G	Neighbouring & Protect
59	Camellia sasanqua	Camellia	6m	3m	G	Neighbouring & Protect
60	Acer palmatum	Japanese Maple	7m	3m	G	Neighbouring & Protect
61	Magnolia soulangiana	Saucer Magnolia	7m	3m	G	Neighbouring & Protect

Tree Survey is based on a separate site visit conducted by a horticulturalist at the time of the landscape design, and may vary from the information shown on the survey plan for the project.

Arborist techniques have been used to determine heights and spreads of trees on the subject site.

KEY: D = Dead VP = Very Poor P = Poor F = Fair G = Good VG = Very Good E = Excellent J = Juvenile

LEGEND & SCHEDULE

(*) Represents Sydney Blue Gum High Forest Species
(+) Represents Endemic Planting nominated from local planting lists for Ku-Ring-Gia Council

Canopy Trees

(+) **Acmena smithii**
Lilypilly (Native)
Pot size: 75Lt
Mature H x S: 13m x 6m
Qty Required: 7

(*)(+) **Eucalyptus saligna**
Sydney Blue Gum (Native)
Pot size: 75Lt
Mature H x S: 15-25m x 6-10m
Qty Required: 6

(*)(+) **Angophora floribunda**
Rough Barked Apple (Native)
Pot size: 75Lt
Mature H x S: 15-20m x 6m
Qty Required: 2

(*)(+) **Eucalyptus paniculata**
Grey Ironbark (Native)
Pot size: 75Lt
Mature H x S: 15-25m x 6m
Qty Required: 5

Palms

Rhapis excelsa
Rhapis Palm (Exotic)
Pot size: 250mm
Mature H x S: 2-3m x 2m
Qty Required: 13

Chamaedorea seifrizii
Bamboo Palm (Exotic)
Pot size: 200mm
Mature H x S: 3-4m x 2m
Qty Required: 7

Courtyard & Screening Trees

(+) **Ceratopetalum gummiferum**
NSW Christmas Tree (Native)
Pot size: 45Lt
Mature H x S: 4-6m x 3m
Qty Required: 2

Lagerstroemia indica
Crape Myrtle (Exotic)
Pot size: 75Lt
Mature H x S: 5-6m x 3-4m
Qty Required: 8

Fraxinus 'Raywood'
Raywood Claret Ash (Exotic)
Pot size: 75Lt
Mature H x S: 5-10m x 3m
Qty Required: 2

(*)(+) **Elaeocarpus reticulatus**
Blueberry Ash (Native)
Pot size: 25Lt
Mature H x S: 5-8m x 3-4m
Qty Required: 10

Leptospermum trinervium
Flaky Barked Tea Tree (Native)
Pot size: 25Lt
Mature H x S: 3-5m x 3m
Qty Required: 8

Syzygium luehmanii
Small Leafed Lilypilly (Native)
Pot size: 25Lt
Mature H x S: 5m x 3m
Qty Required: 20

Acmena smithii "Minor"
Dwarf Lilly Pilly (Native)
Pot size: 300mm
Mature H x S: 3-4m x 2m
Qty Required: 42

Hedges

Viburnum odoratissimum
Sweet Viburnum (Exotic)
Pot size: 250mm
Mature H x S: 2-3m x 2m
Qty Required: 35

Murraya paniculata
Orange Jessamine (Exotic)
Pot size: 250mm
Mature H x S: 2-3m x 2m
Qty Required: 8

Syzygium "Select Form"
Brush Cherry cvs (Native)
Pot size: 300mm
Mature H x S: 2-3m x 2m
Qty Required: 35

Feature Plants

Doryanthes excelsa
Gymea Lily (Native)
Pot size: 300mm
Mature H x S: 1-1.5m x 1m
Qty Required: 21

Zamia furfuraceae
Cardboard Palm (Exotic)
Pot size: 200mm
Mature H x S: 1m x 2m
Qty Required: 32

Asplenium australasicum
Birds Nest Fern (Native)
Pot size: 200mm
Mature H x S: 1m x 1m
Qty Required: 59

Ground Covers & Grasses

(*)(+) **Lomandra longifolia**
Spiny Mat Rush (Native)
Pot size: 140mm
Mature H x S: 1m x 1m
Qty Required: 355

(+) **Dianella 'Tas Red'**
Blue Flax Lily cvs (Native)
Pot size: 140mm
Mature H x S: 500mm x 500mm
Qty Required: 195

(*) **Poa affinis**
Tussock Grass (Native)
Pot size: 140mm
Mature H x S: 600mm x 600mm
Qty Required: 240

Trachelospermum jasminoides
Star Jasmine (Exotic)
Pot size: 140mm
Mature H x S: 200mm x 900mm
Qty Required: 75

(*)(+) **Dianella caerulea**
Blue Flax Lilly (Native)
Pot size: 100mm
Mature H x S: 400mm x 400mm
Qty Required: 225

Liriope 'Evergreen Giant'
Turf Lily cvs (Exotic)
Pot size: 140mm
Mature H x S: 600mm x 600mm
Qty Required: 120

(*) **Imperata cylindrica**
Imperata (Native)
Pot size: 100mm
Mature H x S: 600mm x 400mm
Qty Required: 200

(*)(+) **Themeda australis**
Kangaroo Grass (Native)
Pot size: 140mm
Mature H x S: 800mm x 800mm
Qty Required: 200

Shrubs

(*) **Persoonia linearis**
Geebung (Native)
Pot size: 200mm
Mature H x S: 3m x 3m
Qty Required: 22

Dodonaea viscosa "Purpurea"
Purple Sticky Hop Bush (Native)
Pot size: 200mm
Mature H x S: 2-4m x 2m
Qty Required: 28

(*) **Leucopogon juniperus**
Bearded Heath (Native)
Pot size: 200mm
Mature H x S: 1.5m x 1.5m
Qty Required: 20

Syzygium "Cascade"
Cascade Lillypilly (Native)
Pot size: 300mm
Mature H x S: 2m x 2m
Qty Required: 65

Correa reflexa
Native Fuschia(Native)
Pot size: 300mm
Mature H x S: 1m x 1m
Qty Required: 28

Other Landscape Items

Retractable clothes line to each GF private courtyard as indicated - colour and style nominated by Client.

Soft-leaf Buffalo turf to graded and drained open areas - refer Detail.

Gravel path as indicated - refer Detail.

Masonry retaining wall - refer Detail.

Brick edging to all lawn and garden areas not bound by kerb or wall - refer Detail.

Existing trees proposed to be removed and replaced with new landscaping.

Existing trees proposed to be retained and protected - refer Tree Survey.

Bench seat to future spec. and fixing detail

Pavement Finishes

Entry and foyer tile or paver to architects specification and details

Secondry pavement for 1m pathways to provide disable access to communal open spaces. Finish may be broom finished colour concrete or unit pavers to comply with AS / NZ 4586:2004 "Slip Resistance Classification"

AILA Associate

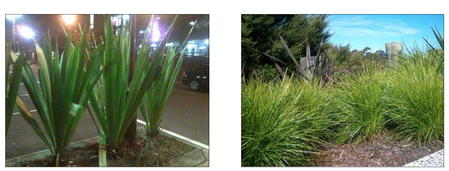
Bar Scale
0 1 2 3 4 5m

ARBORISTS REPORT

For all information regarding existing trees on the site, numbering, tree data and health assessment, please refer to the arborist report prepared by Advanced Treescape Consulting. Please note that, while this report makes recommendations regarding tree removal and retention, the information provided on the landscape plan reflects the proposed removal and retention of existing vegetation.

Viburnum odoratissimum

Trachelospermum cvs


Doryanthes excelsa

Lomandra cvs

Syzygium Cascade

Murraya paniculata

Leucopogon spp.

Elaeocarpus reticulatus

Amendments:		
	B: Landscape revisions as per Council's preliminary assessment	April 2011
	C: Landscape amended to reflect revised Architectural layout	Aug 2011
	D: Revised entry path and structure added	Oct 2011

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Landscape Plan
PROPOSED RESIDENTIAL DEVELOPMENT
573-585 PACIFIC HWY,
KILLARA

Client: AGH HOLDINGS P/L
Council: KU-RING-GAI
Scale: 1:100 @ A0
Date: October 2011
Drawing # **LPDA 11 - 215 / 1 D**