

legend

planting

- turf
- cane mulch biofiltration 'raingarden' to hyd. detail.
- gravel
- hoop pine mulch
- ground cover
- shrubs
- trees

hard surface

- concrete / paving driveway
- concrete / paving carparking

plant schedule

code	botanical name	common name	size	quantity
Syz tue	Syzygium luehmannii	Lilly Pilly	45 ltr	2
Syz tie	Syzygium tieweyanum	River Cherry	45 ltr	1
Xan chr	Xanthostemon chrysanthus	Golden Penda	45 ltr	1
Cal vim	Callistemon viminalis	Weeping Bottle Brush	45 ltr	1
Acm hem	Acmena hemilampna	Bush Satinash	45 ltr	3
Ran fit	Randia Fitzalanii	Native Gardenia	45 ltr	5
Tib als	Tibouchina "Alstonville"	Alstonville	45 ltr	2

shrubs

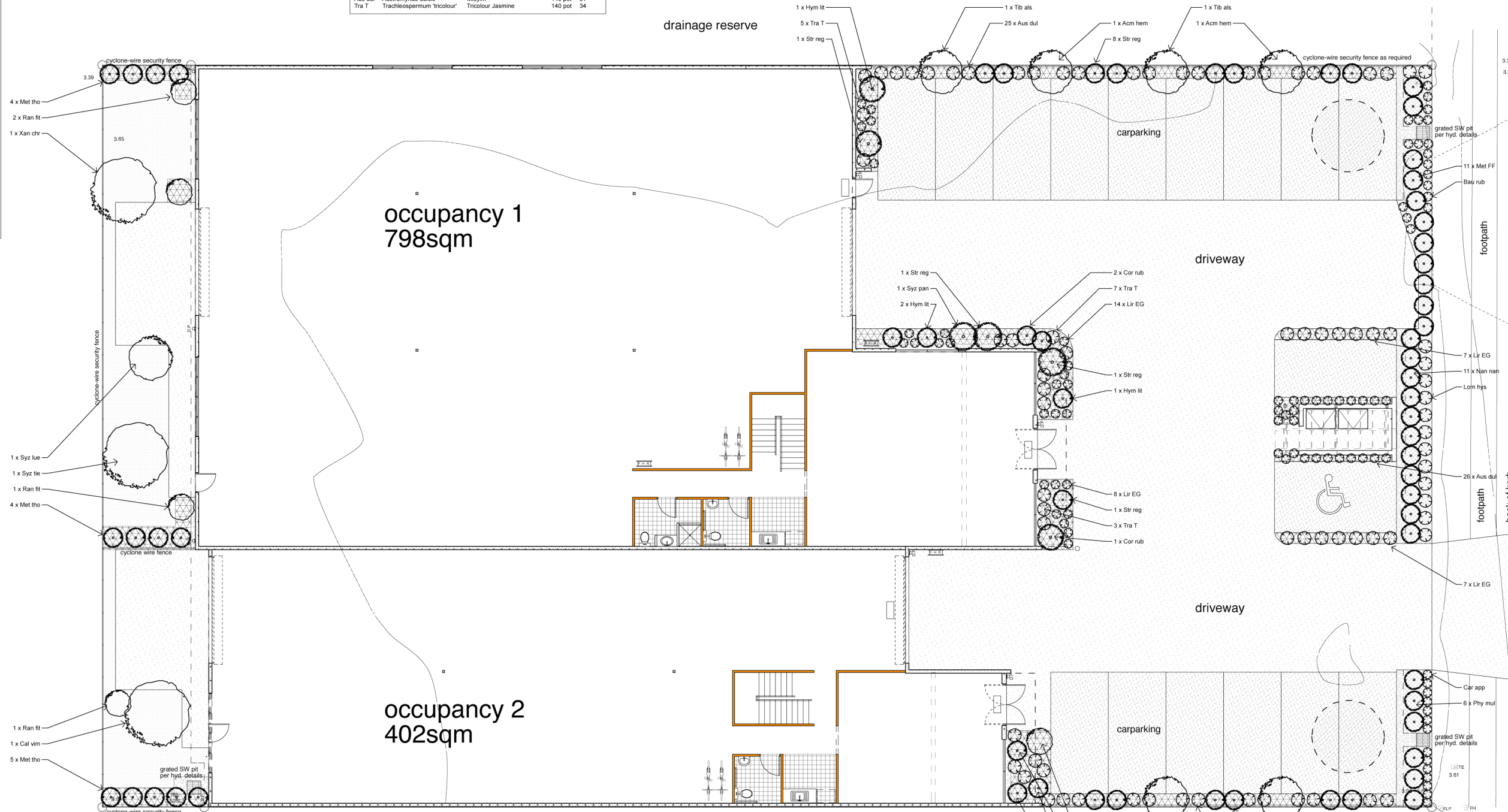
code	botanical name	common name	size	quantity
Met tho	Metrosideros thomasi	Fiji Fire	200 pot	13
Hym lit	Hymenocallis littoralis	Spider Lilly	200 pot	10
Phy mul	Phyllanthus multiflorus	Green Waterfall	200 pot	8
Cor rub	Cordyline rubra	Red Cordyline	200 pot	3
Met FF	Metrosideros vitencensis FF	NZ Christmas Bush	200 pot	11
Nan nan	Nandina domestica nana	Dwarf Sacred Bamboo	200 pot	11
Str reg	Streitzia regina	Bird of Paradise	300 pot	12
Syz pan	Syzygium paniculatum	Megania Cherry	300 pot	2

ground cover

code	botanical name	common name	size	quantity
Lir EG	Liriope "Evergreen Giant"	Liriope	140 pot	36
Aus dul	Austrorhynchus dulcis	Midyim	140 pot	51
Tra T	Trachelospermum 'tricolour'	Tricolour Jasmine	140 pot	34

biofiltration planting schedule

Code	Botanical Name	Common Name	Size
Lom hys	Lomandra Hyalix	Matt Flush	8-10 plants per m2
Car app	Carex appressa		8-10 plants per m2
Bau rub	Baumea rubiginosa	Soft Twigrush	8-10 plants per m2



RL3.378
PM 167973
TBM

general notes

- general notes :**
 - all landscape construction work is to be carried out in accordance with relevant council approvals and to industry best practice.
 - any changes from design documentation must be approved by project landscape architect prior to construction on site.
 - erosion and sediment control measures are to be undertaken where necessary to ensure no detrimental effect to downstream waterways or neighbouring sites.
- site prep :**
 - prior to commencement of works, existing site conditions are to be documented by contractor. all existing and proposed services on site are to be located and clearly identified. all rubbish and deleterious materials are to be removed from site to an approved waste location.
 - landscape areas shall be scarified to a depth of 150mm to promote good growth for turf and planting.
- materials :**
 - all materials to be used in the construction of the designed landscape are to be of an industry standard quality and from a sustainable source where possible. no materials used on site shall be toxic to humans animals or plants.
 - all selected item materials are to be approved by client prior to construction on site.
 - provide service conduits to all garden beds for irrigation and drainage purpose. provide conduits for lighting where required.
 - ensure adequate drainage to planting areas for specific site soil conditions vis the use of slotted agricultural drain, overland flow paths within gardens and surface stormwater pits.
- hard landscape :**
 - proposed hard landscape items are to be constructed to australian standards and relevant council codes by a suitably licensed contractor, workplace health and safety regulations must be implemented during construction.
- plant management :**
 - all plant species are identified within the plant schedule. no substitutions allowed without prior acceptance by council project landscape architect.
 - the contractor shall obtain all plants as specified from an accredited nursery or other approved source. plants shall be pre-watered prior to arriving on site.
 - plants shall be healthy, hardy and of good form, the root system of each plant should not be rootbound and be conducive to successful transplantation. all plants to be pest and disease free with containers free of weeds.
 - street tree species are to comply with natspec and relevant council conditions.
 - stake trees with a min of two 50x50 hwd stakes and hessian strip or similar as not to damage the tree.
 - no type of stake to be places through rootball of plant at any time.
 - each plant to have added water crystals to planting hole and watering in after planting as required.
 - plant stock may be rejected if not conforming with above specifications.

- soft landscape :**
 - setout of all soft landscape areas to be in accordance with approved plans, plating areas to be mounded to achieve adequate drainage and aesthetic presentation.
 - a good quality friable, moderately draining, organic enriched landscaping soil mix shall be imported from an approved source. the soil should not contain clay, and be free from contaminants such as weeds, sticks and rocks. implementation within garden areas to a min of 200mm depth.
 - hoop pine mulch in its variety of forms is to be supplied and installed to a min. depth of 75mm. mulch is to be free of foreign matter including weeds, soil, sticks and rocks. avoid placement of mulch against stem or trunk of plants. grade mulch to be self retained within garden edging.
 - selected washed river mulch graded in size and colour. use in areas as specified on plans. to be used to separate organic mulch from the walls of buildings, adjacent paths and to facilitate drainage within garden beds. min depth to be twice the diameter of the largest pebble.
- turf :**
 - turf shall consist of a dense, well rooted, vigorous grass growth with min 25mm of topsoil. turf is to be delivered to site within 24 hours of being cut. turf should be free from deleterious material including weeds, seeds or roots including nutgrass and oxalis.
 - turf shall be supplied in uniform size in unbroken condition. moisture level of turf to remain consistent during laying. turf to be laid alongside contour and pinned if greater than 1:4 slope.
 - prepare subgrade to a level base with an approved topsoil and spread under turf fertilizer at recommended rate. turf to finish level with paths, edges and curbs after rolling and settlement.
- irrigation :**
 - irrigation to be installed by a suitably qualified contractor and installed in accordance with tall council water regulations.
 - the most water efficient method of irrigation is to be used, connected to tank supply where possible.
 - conduits to be laid to all garden areas to provide a regulated coverage. flush and pressure test prior to commissioning.
 - provide as constructed drawings clearly showing location of all irregular components.
- landscape establishment period :**
 - the contractor shall be reasonable for the care and maintenance of all landscape works for a period of 13 weeks after completion.
 - maintenance is to include mowing of turf, removal and spraying of weeds, pruning and trimming of shrubs where required. replacement of dead or diseased plant sick and correct working of irrigation system.
 - water is to be provided to all soft landscaping at a required rate during the establishment period to ensure healthy and vigorous growth.

landscape plan

no.	date	amendments

and design
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Client
V. HOLLAND

Project
PROPOSED INDUSTRIAL DEVELOPMENT

Location
88 LINK CRESCENT COOLUM

Drawing
LANDSCAPE PLAN

Drawing no.
26.0111.1.1

Drawn
AM

Date
FEB 2011

Scale
1:100 (A1)
1:200 (A3)

1.1

