# **Design Essentials**

Stockland Residential Communities



Covenant Stages 43, 46, 47, 48, 49, 50 & 51 only







Design Essentials – Aura as at 13th October 2017

# WELCOME TO THE DESIGN ESSENTIALS

The Design Essentials form part of your Contract of Sale and assist when designing your home and landscape. They are designed to create an attractive streetscape that results in a cohesive urban form, while not precluding individual design solutions.

Stockland encourages a variety of architectural styles and materials in the design of your home. Stockland reserves the right to approve works which do not comply with the Design Essentials where considered to be of merit and to vary the requirements of the Design Essentials at its discretion.

The Design Essentials apply in addition to, and not in lieu of other statutory requirements. Approval from your Local Government Authority or a registered building certifier will be required in addition to any approval given by Stockland.

# THE APPROVAL PROCESS

# Step 1 - Stockland Design Essentials Approval

Before undertaking any building work, you must first obtain written approval from Stockland. In addition to these 'Design Essentials', your builder or architect will need to review the documentation applicable to your property, which is available in the Reference Library of Stockland's online design application system "i-Scope". They will also be required to discuss with your Local Council any specific codes or conditions which may apply to your lot.

Your builder or architect will submit your design to Stockland via the Builders Portal website, <u>www.stockland-iscope.com.au</u>. Stockland will issue a 'Design Approval' where the plans appropriately comply with the Design Essentials. Where not suitably complying, Stockland will identify the items requiring further consideration. Where amendments are necessary, revised plans are to be submitted to Stockland for approval before you can build.

# Step 2 – Local Building Approval

Upon receipt of your approval from Stockland, an application can be made to the relevant authority to receive approval for building.



# THE DESIGN ESSENTIALS

Siting requirements	<ul> <li>For siting and setback requirements please see 'Statutory Requirements' contained in the Plan of Development in <i>Annexure 1</i>.</li> <li>For lots with a north and east orientated frontage, dwellings may be sited towards the rear of the lot thereby creating for private recreation space between the street front property boundary and building line. Please refer <i>Annexure 2</i>.</li> </ul>
Dual Living Home requirements	Dual Living Homes are Not Permitted.
Glazing to the street requirements	• The façade area (excluding the garage door) facing a street or public area is to include sufficient glazing (minimum 10%) to allow for passive surveillance of the street.
	• The facade must incorporate at least one (1) opening to allow for cross ventilation.
Front Façade Articulation and Design (including garage	• Façade Repetition of homes within the same street. Stockland reserves the right to ensure there is no repetition of the same front facade within two houses either side of a home and the equivalent on the opposite side of the street across from a home.
`requirements)	<ul> <li>Walls may be up to 7.5m long before a change in setback and eave line of at least 450mm is required. This includes ground floor and 1<sup>st</sup> floor front facades.</li> </ul>
	• The primary entry is to incorporate a covered roof area with a minimum depth of 1.5mtrs.
	• A covered roof/porch area may be reduced to a depth of 1mtr where a gatehouse is incorporated into the front fencing in accordance with the requirements within this document.
	Garage Requirements:
	<ul> <li>Garages on single storey homes are to be setback a minimum 450mm behind the front building line of the home.</li> </ul>
	• Garages on single storey homes are permitted to be constructed forward of the building line to a maximum of 1mtr where a front fence is to be constructed out to the front boundary of the lot and be constructed forward of the garage. This fencing is to meet the front fence requirements within this document.
	• Garages on single storey homes are permitted to be constructed forward of the building line greater than 1mtr where a front fence is to be constructed out to the front boundary of the lot and be constructed forward of the garage. This fencing must incorporate a gatehouse and is to meet the front fence and gatehouse requirements within this document.
Front Façade Articulation and Design	• Garages on corner allotments are permitted to be constructed forward of the building line however will need to include additional landscaping in addition to the minimum landscaping requirement to be met.
(continued - including garage requirements)	<ul> <li>Garages on double storey homes are permitted to be constructed forward of the building line where the first (1<sup>st</sup>) floor of the home is to be constructed as EITHER a cantilever design with an overhang over the garage of 1.0mtr (excluding eaves) OR the first (1<sup>st</sup>) floor is to be constructed within at least 1.0mtr of the ground floor garage wall for this requirement to be approved.</li> </ul>
	• For two storey homes, the upper storey must extend for at least 50% of the total width and length of the home as viewed from the street or roadway and the upper storey facing the street or roadway must have sufficient glazing proportional to the size of the upper storey as determined by Stockland.



Secondary Street Façade Design Articulation	• On Secondary Street Facades (not limited to corner lots) walls may be up to 7.5mtrs long before a change in setback and eave line of at least 450mm is to apply. This requirement includes facades visible from road reserves, easements, public walkways/footpaths and parks.
Garages and Carports	• Freestanding or attached carports and garages must include a roof design and design features which are consistent with the form and materials of the home. These items are to meet the setback requirements for garages.
	<ul> <li>Carports must allow lock up and screened storage when visible from the fron and secondary street facades.</li> </ul>
External Wall Finish requirements	<ul> <li>Homes are to be constructed to reflect contemporary Queensland Architecture and have regard to the climatic conditions of the area and the estate's unique location.</li> </ul>
	• The use of other building materials such as cladding or other contemporary building products are encouraged and can be applied to the home. Building materials selected must be displayed on the plans at time of plan submission for covenant approval. All other External Wall Finish requirements are to be met.
	<ul> <li>External house walls in masonry (with the exception of face brick) for the front and secondary street facades are to be rendered.</li> </ul>
	<ul> <li>Side and Rear house walls in masonry are permitted to be bagged and painted. (Please note, if the home has a secondary façade, 1<sup>st</sup> floor level/s or double storey homes or any façade visible from a main collector road, public space, walkway, park or road frontage then bag and paint is not permitted).</li> </ul>
	• As a feature, there is to be either 2 different materials and/or 2 different colours to be applied to the front and secondary street external wall facades of the home. Garage doors, front entry doors, window frames, roof gables and infill materials do not form part of the two (2) different materials and/or two (2) different colours to be applied.
	<ul> <li>Where face brick is chosen the brick must be uniform in colour, smooth in shape and include a complimentary mortar. Natural mortar (Grey in colour) in not permitted. A non permitted brick type listing can be obtained from the Stockland Sales Professional or your chosen Builder. Plans submitted for approval must detail the brick type, colour selection and mortar information a time of plans submission. Approval of other brick and/or mortar type is at the sole discretion of Stockland.</li> </ul>
	<ul> <li>Double height face brick is not permitted. Unfinished 'common' bricks are no permitted.</li> </ul>
Water Tank requirements	<ul> <li>A mandatory requirement is that all homes within the Aura Community are to have a water tank installed at time of construction.</li> </ul>
	<ul> <li>The requirement of a 5000ltr water tank is to be applied for all Detached Homes. The requirement of a 3000ltr water tank is to be applied for all Attached Homes ie: Duplex's or Terraces.</li> </ul>
	<ul> <li>Rainwater Tanks must receive rainfall from at least one half of the roof catchment area. Rainwater Tanks must supply water for external use and internal use to toilet cisterns, laundry and external fixtures.</li> </ul>
	• The water tank is to be displayed on the site plan at time of plan submission for covenant approval as siting requirements for all water tanks are to be

Roof Form and Colour	<ul> <li>As a positive energy efficiency requirement all homes within the Aura Community are to meet the criteria for "Cool Roof" requirements.</li> </ul>
requirements	<ul> <li>All house roofs within the Aura Community will need to meet a solar absorptance rating of less than 0.5. The solar absorbance rating is included in each roof companies selection brochures to assist Stockland purchasers to make their selection to meet this rating score.</li> </ul>
	<ul> <li>Roofing must be of a scale, colour and form representative of contemporary Queensland Architecture.</li> </ul>
	• 30 degrees is the maximum pitch for any roof.
	<ul> <li>15 degrees is the maximum pitch for the main skillion roof.</li> </ul>
	All crossovers and driveways are to be completed prior to occupation.
Driveway requirements	<ul> <li>Driveways must not be a plain concrete finish. A painted driveway is not permitted.</li> </ul>
requirements	<ul> <li>There is to be no movement of any driveway location. Individual driveway locations are approved and displayed on the Plan of Development and Building Envelope Plan. If a driveway is adjusted, any movement can only apply to the standard setback of the lot. A change to driveway locations can disrupt on street parking, tree planting locations, letterbox locations and driveway locations on adjoining lots.</li> </ul>
	<ul> <li>All properties must provide clear access for a postal delivery motorbike to deliver mail to their letterbox.</li> </ul>
Access to Letterbox requirements	<ul> <li>If properties have a garden feature or bio pod adjoining their property boundary the letterbox must be orientated towards the driveway and not orientated out towards the front property boundary. This will allow for postal deliveries to occur safely and efficiently to the letterbox.</li> </ul>
	<ul> <li>If the letterbox is effected by these items and is not orientated for ease of delivery, postal items may not be delivered to the property.</li> </ul>
l an de a min m	<ul> <li>A maximum of 50% of the front and secondary property boundaries (not including driveways, decks or paths) is to be turfed.</li> </ul>
Landscaping requirements	<ul> <li>The remaining 50% (or greater) of the front and secondary street property boundaries are to apply a mixture of shrubs, plants and trees.</li> </ul>
	• For Villa and Premium Villa lots, there must include a minimum of 2 x 1.5mtr high plants or trees (at time of planting) between the property boundary and front of the house. A minimum of 1 of these species must be selected from the approved tree species list included in Annexure 3 of this document.
	<ul> <li>For Courtyard, Traditional and Premium Traditional Lots, there must include 3 x 1.5mtr high plants or trees (at time of planting). A minimum of 2 of these species must be selected from the approved tree species list included in Annexure 3 of this document.</li> </ul>
	<ul> <li>For all lots, the balance of the 50% planting area must include grasses, groundcovers and/or shrubs at a coverage of approximately 4 plants /m<sup>2</sup>.</li> </ul>
	<ul> <li>All landscaping to the front and secondary property boundaries (if not included in the building contract by the builder) are to be completed within 6 weeks of occupation to the home.</li> </ul>
	• A Landscaping Plan matching the above requirements must be submitted at the time of plan submission for Covenant Approval to be obtained.



Fencing General (incl screening)	<ul> <li>Please ensure all proposed fencing is discussed with your adjoining neighbour prior to construction. Please refer to the relevant Neighbourhood Disputes Resolution Act 2011 and/or any guidelines in your State &amp; Local Government regarding fencing requirements.</li> </ul>
	• Please ensure all fencing is constructed at a maximum of 1.8mtrs in height. There is to be no extensions or screening devices that are applied to any fence to exceed 1.8mtrs in height. Any extension, screening or additional materials attached to the top of any fencing will be in non-compliance of the covenant. Any such item will be required to be removed by the owner of the property at the owners expense.
Front Foncing	All front fencing to be constructed will require a covenant approval to be     obtained by the Stockland Covenant Department prior to construction.
Front Fencing requirements (incl Gatehouses)	<ul> <li>All front fencing is to be displayed on the site plan at time of plan submission for assessment and approval.</li> </ul>
	• Front fencing is to be a maximum of 1.8m in height.
	• Any front fencing greater than 1.2mtrs in height is to apply at least a minimum of 50% transparency to the complete length of the fence.
	• All Courtyard, Traditional and Premium Traditional lots are to apply design features within the front fencing ie: articulation with design features, planters or stepped garden beds to create a design feature for each 3mtrs of front fencing.
	• Front fencing must not include any unfinished materials. Timber fencing must be painted. Masonry is to be rendered and painted and is to incorporate feature elements. Refer <i>Annexure 2</i> for suggested fencing design.
	Front fencing may not be of colourbond construction.
	• Where there is no front fence constructed the side fence must return to the side of the house a minimum of 1mtr behind the side building line. Must not include any unfinished materials ie: timber must be stained or painted; masonry is to be rendered and painted.
	• Front fencing may incorporate a roofed gatehouse, where the gatehouse has a maximum area of 4m <sup>2</sup> , has a street elevation of not more than 2m wide and is not more than 3m in height. The gatehouse is to incorporate the house number and letterbox.
	Secondary street fencing is to be a maximum of 1.8m in height.
Secondary Street Fencing	<ul> <li>Is to be capped to the top section of the fence and returns with the same material as the secondary fence material.</li> </ul>
requirements (not limited to	<ul> <li>Must not include any unfinished materials ie: timber must be stained or painted; masonry is to be rendered and painted.</li> </ul>
Corner Lots)	<ul> <li>Secondary fencing may be of colourbond construction limited to certain colour requirements only. A non-permitted colourbond fencing colour listing can be obtained from the Stockland Sales Professional or your chosen Builder. Plans submitted for approval must detail the colour of the colourbond fencing at time of plan submission.</li> </ul>
	• Where there is no front fence constructed the side fence must return to the side of the house a minimum of 1mtr behind the side building line. Must not include any unfinished materials ie: timber must be stained or painted; masonry is to be rendered and painted.
	<ul> <li>Where the side boundary of a lot forms the rear boundary of an adjoining lot (usually a corner lot) the side fence may continue to the front of the lot.</li> </ul>
	<ul> <li>Fencing details are to be displayed on the site plan at time of plan submission.</li> </ul>

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Side & Rear	• All side and rear fencing is to be a maximum of 1.8m in height.
Fencing requirements	• Where there is no front fence constructed the side fence must return to the side of the house a minimum of 1mtr behind the side building line. Must not include any unfinished materials ie: timber must be stained or painted; masonry is to be rendered and painted.
Developer Works (Including Retaining Walls,	• Where the developer has constructed a fence, entry statement or retaining wall, it is to be maintained by the owner to the standard to which it was constructed by the Developer.
Fencing, Parks or Entry Statements)	<ul> <li>All fencing connected to any developer fencing must taper for the final 3mtrs to meet the height of the developer fencing</li> </ul>
Retaining Walls	<ul> <li>Please discuss all proposed retaining walls with your adjoining neighbour prior to construction. Please ensure that the height of the retaining is appropriate to suit the finished ground levels on all adjacent blocks.</li> </ul>
	• Retaining walls visible from the street, park or public space areas are to be constructed from masonry with a rendered and painted finish and/or stone only. Where retaining walls are located a minimum of 1mtr behind the side building line and is not visible from the above listed areas the retaining wall can be constructed of timber sleepers.
Outbuildings	<ul> <li>All outbuildings and sheds must be constructed behind the front or secondary street building line of the home and are not to be visible from the front and secondary street or any public area.</li> </ul>
(including sheds and structures)	• All outbuildings including sheds must be displayed on the site plan at the time of plan submission for a Covenant Approval to be obtained prior to construction.
	• All structures including but not limited to gazebo's, alfrescos, patios, verandahs and porch areas including extensions or renovations which are to be applied to the home after builder handover or after the original plans for the lot have been covenant approved the owner and builder will be responsible for obtaining a covenant approval for these structures prior to construction. Items including but not limited to: location and siting of the structures, material, size and height, site coverage, external material and colours will need to be checked and approved prior to construction. These structures may also require a Council approval and building permit prior to construction which will be the owner and builders responsibility.
	• Sheds must be of a colour complimentary to the main home or roof colour. Unfinished metal sheds of any size are not permitted. Any shed larger than a 3mtr x 3mtr garden shed will need to apply the standard setbacks for the lot and may require a council permit and be taken into consideration for the site coverage % of the lot also.
Clothesline	<ul> <li>An external clothesline is to be included to each home in the Aura Community. The external clothesline will need to be clearly displayed on the site plan at the time of plan submission.</li> </ul>
	<ul> <li>All clotheslines must be constructed behind the front or secondary street building line of the home and are not to be visible from the front and secondary street boundaries or any public areas.</li> </ul>
Non-Ground Mounted Plant or Equipment	<ul> <li>Roof mounted items visible from the street or public spaces must be minimal including but not limited to: satellite dishes, TV aerials, hot water services, air conditioning units, heating units. Solar panels and collectors for hot water units are the exception when orientated to maximise their effectiveness.</li> </ul>



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Ground Mounted Plant or Equipment (Inc rubbish bin storage, water tanks and sheds)	<ul> <li>All ground mounted services are not to be visible from any street or public space. This includes but is not limited to homes constructed on corner lots, visible from easements, walkways/footpaths, parks and road reserves. These items may include: heating &amp; cooling units, rubbish bins or compost bins, swimming pool equipment, gas bottles, rain water tanks, clothes lines and sheds.</li> </ul>
	<ul> <li>If bin storage is proposed on a small house design which does not have side access only, a bin storage enclosure is to be designed to completely screen the bins to be non transparent through the screen completely. The bin location and screening device is to be included on the site plans at time of plan assessment for a covenant approval to be obtained prior to construction.</li> </ul>
Energy Efficiency requirements	<ul> <li>All dwellings are to be wired with an "off-peak" energy circuit enabling the general household appliances to be connected at the discretion of the home owner.</li> </ul>
	<ul> <li>All pool/spa pumps are to be 5 star energy rated or connected to "off-peak" energy circuits.</li> </ul>
	• All split system air conditioners are to be "peak smart" enabled and activated.
	<ul> <li>All hot water systems are to be connected to "off peak" energy circuits unless solar hot water is installed and/or LP Gas continuous flow hot water systems.</li> </ul>
Acoustic requirements	• Some lots within the Aura Community are potentially impacted by road traffic noise. These lots are marked on the Plan of Development in <i>Annexure 1</i> .
	<ul> <li>For affected lots, dwellings must be designed such that internal noise levels comply with AS/NZS2107-2000 'Acoustics – Recommended design sound levels and reverberation times for building interiors'.</li> </ul>
National Broadband Network (NBN)	<ul> <li>AURA will be supplied with NBN network. In-house wiring must comply with the requirements of NBN in-home wiring guide including Home Distributor, Conduiting, Category 6 wiring and power supply.</li> </ul>
	• The owner and the builder will be responsible for these requirements with the owner to speak with their chosen builder if any additional wiring to the home internally and externally is to be provided at time of house construction.
Sewer or Manhole Zone	• Please ensure all works that are carried out which are adjacent to any sewer or manholes including but not limited to landscaping and earthworks are to be applied and to ensure that the sewer or manhole is not impacted upon.
of Influence requirements	<ul> <li>This may include covering, burying, modifying, changing and causing damage to the manhole. Any works carried out that impact on the manhole will need to be rectified at the property owners expense.</li> </ul>



Presentation	An owner/builder must not permit; cause or authorise any damage to:
and	any adjoining lot and/or
Maintenance of your lot and completed home	<ul> <li>any other part of the Aura Community including but not limited to footpaths, kerb and channel, roadways and/or landscaping.</li> </ul>
completed nome	Where such damage occurs and Stockland is required to undertake repairs and rectifications, the owner/builder of the lot will be responsible to pay the cost of these works.
	Your property must be kept in a clean and tidy state at all times. Silt fences and rubble driveways are in place and must be maintained during the total construction of your home.
	Where rubbish, soil and grass cuttings are washed or blown from your lot and Stockland determines it is necessary to remove this rubbish, you will be responsible to pay for the cost of the removal.
	The owner/builder must maintain an industrial waste bin or fully wrapped cage bin on site at all times. The bin is to be established on site as soon as construction has commenced.
	This waste bin must be regularly emptied and must be covered when full so no material escapes the waste bin.
	The site must be cleared of any rubbish or building material on a daily basis with this rubbish and building material placed into the waste bin each afternoon when building activity has finished for the day.
	No excavated material, rubbish or dumping shall be placed on any adjoining lot, private or public area within Aura.
	For vacant lots that have been sold and settled, the individual owner is responsible for the presentation of the lot. Should excavated material or rubbish be dumped upon the lot, the owner is to address this directly with the adjoining owners/builders.
	When the home is constructed, the owner is responsible for maintaining the front and secondary street frontages. All turf and garden areas are to be kept mowed and maintained and is the owners responsibility.



# **GLOSSARY OF TERMS**

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'Common' Brick	<ul> <li>Brick made for general building purposes and not specially treated for colour and texture.</li> </ul>
Front Building Line	• The line of the closest point to the front boundary either measured to the wall of the house or the Outer Most Structure (including but not limited to porticos, porch or verandahs). The Outer Most Structure excludes gatehouses constructed within the front property boundary or front setbacks.
Façade Area	<ul> <li>Façade Area is calculated as a square meter measure of the entire vertical surface of the elevation of the house visible from the Street or Public Area.</li> </ul>
Glazing	Any fixed or opening panel made from glass.
Eave Line	• As explained in the Plan of Development attached Annexure 1.
Setback	<ul> <li>The distance measured from adjacent boundary of the lot to the wall of the home as per the Plan of Development setback requirements.</li> </ul>
Public Area	<ul> <li>Any area accessible to the public including but not limited to parks, conservation areas, walkable waterfront, walkways/footpaths and easements.</li> </ul>
Building and Other Legislation Amendment Act 2009	• The Design Essentials are to be read and applied subject to the requirements of the Building and Other Legislation Amendment Act 2009 (Act). If any term, requirement or condition in these Design Essentials (or any part of them) is invalid or unenforceable for any reason (including as a result of the application of the Act) the remaining terms, requirements and conditions will continue to apply and will be valid and enforceable to the fullest extent permitted by law.



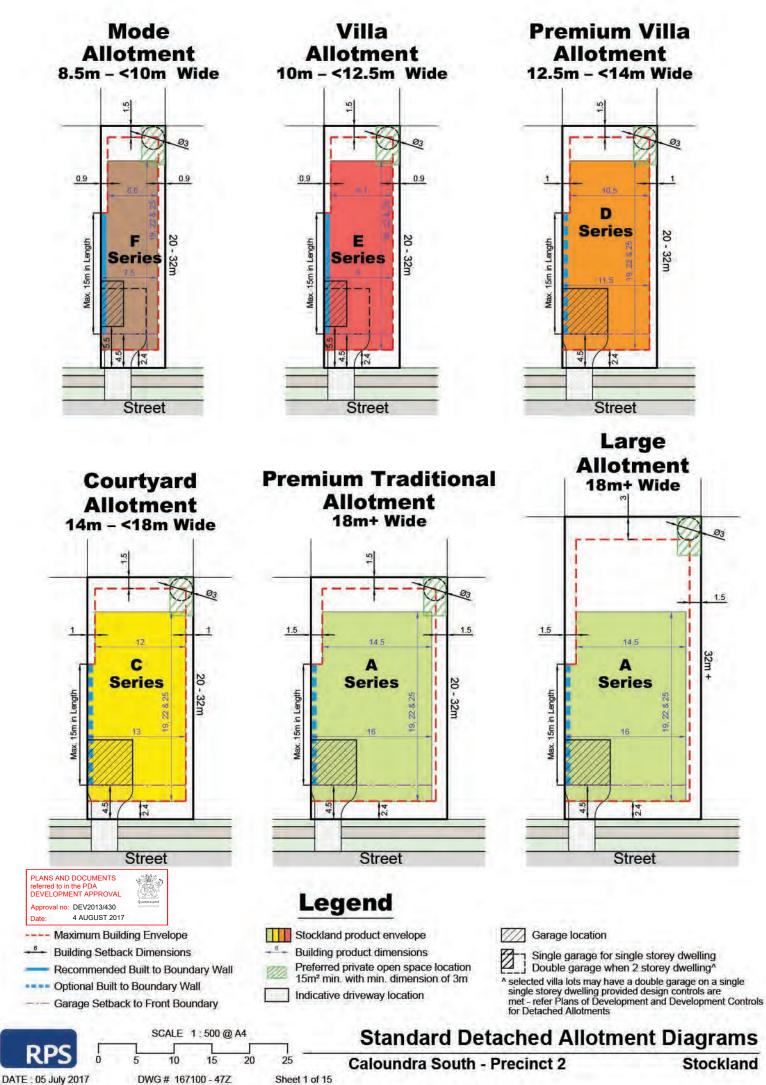
# **ANNEXURE 1**

Statutory Requirements

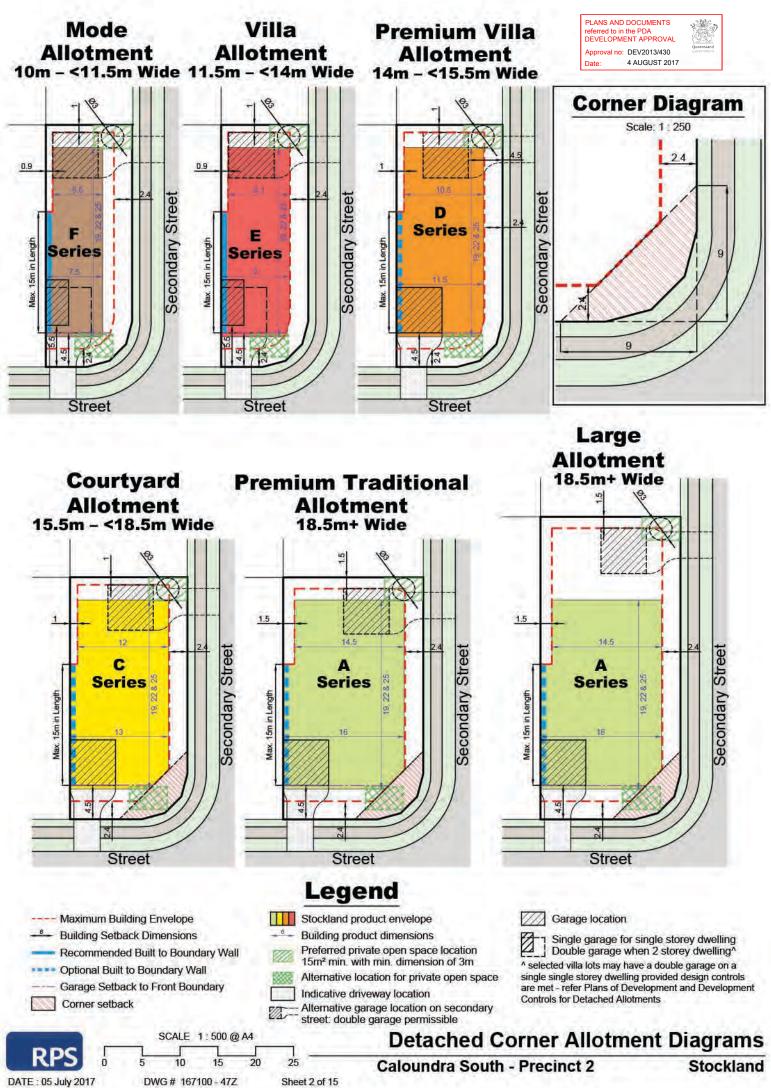
• Plan of Development



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Plan of	Mode Allotments 8.5m – <10.0m Wide		Villa Allotments 10.0m – <12.5m Wide		Premium Villa Allotments 12.5m – <14m Wide		Courtyard Allotments 14m – <18m Wide		Premium Traditional and Large Allotments 18m & above Wide		Multiple Residential Allotments (Duplex)	
Development												271
Table	Ground Floor	Upper Floors	Ground Floor	Upper Floors	Ground Floor	Upper Floors	Ground Floor	Upper Floors	Ground Floor	Upper Floors	Ground Floor	Upper Floors
Front/Primary Frontage	1					-	2.4 ##	2.4 ##	2.4 ##	2.4 ##		
	2,4	2.4	2.4	2.4	2.4	2.4	and the second s	second a second second	k applies in 'The Po	and the second se	2,4	2.4
Garage	7	1	5.5	im for singl	e or tandem	garages &	4.5m for do	uble garag	es	-	-	
Rear	1.5	3.0	1.5	3.0	1.5	3.0	1.5	3.0	1.5 ^	3.0	1.0*	1.0*
Side	#1.5m where abutting a laneway as per the Laneway Terrace Allotments Diagram (0.5m for Lots 77, 83 & 1392).			),5m for	^ 3.0m for Large Allotments		* Second side setback as no rear setback applies.					
Built to Boundary	0.0	0.9	0.0	0.9	0.0	1.0	0.0	1.0	0.0	1.5	0.0	1.0
Non Built to Boundary#	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.5	1.5	1.0	1.0
Corner Lots - Secondary Frontage	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Garage and On-site Car Pa	rking											
On site parking requirements (minimum)	1 space to be cov enclosed Single Garages (u in width) or tanden are accepta	l ip to 3.5m n garages	1 space to be covere enclosed Single Garages (up I width) or tandem gar acceptable.	to 4.5m in	1 space to and en Single, ta double accep	closed indem or garage	1 space covered an Single, ta double accep	d enclosed Indem or garage	1 space to be covered and enclosed Single, tandem or double garage		and enclosed ern or double	
	Double Garages than 3.5m in width permitted for 2 dwellings	) are only storey	Double Garages (gre 4.5m in width) are pa for: - 2 storey dwellings; - single storey dwelli on selected lots prov relevant Development are met. Réfer Plans Development.	ermitted and ings only vided nt Controls					accep	nadie.		
Garage location	Garages are to be along the built to l wall where show approved Pla Developme	boundary n on the an of	Garages are to be along the built to bou where shown on the Plan of Develop	undary wali e approved	Garages located alo to bound where sho approved Develo	ng the built lary wall wn on the d Plan of	Garages located alor to bound where sho approved Develo	ng the built lary wall wn on the I Plan of	located a western o	are to be along the r southern y where priate.	located a western o boundar	are to be along the r southern ry where priate.
Site Cover (maximum)	75%		60%		60	%	60	%	60	1%	75	5%

#### General

- All development inclusive of Single and Multiple Residential Allotments (Duplex) is to be undertaken in accordance with the
- Development Approval. Building setbacks and built to boundary wall locations shown are subject to future proposed easements and/or underground services. Maximum building height is 3 storeys for all
- 3 dwellings where permitted in the Plan of Development, 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'.

#### Setbacks

- A corner lot, for the purposes of determining setbacks, is a lot that adjoins the intersection of two streets (collector, access street or access place). This excludes those lots that abut a shared access driveway, a laneway, or a pedestrian link/ landscape buffer and therefore in these cases a secondary frontage setback does not apply.
- Setbacks are as per the Plan of Development Table unless otherwise specified. In the case of Courtyard, Traditional and Premium Traditional Corner Lots, an additional setback from the street corner is applicable. The setback applies to any building or structure greater than 2m high. The setback is measured as the line that joins the points on the front and side street boundaries of the lot that are located 9m back from the point of intersection of these two boundaries.
- 6. Corner lots are interpreted as having two front boundaries and two side boundaries for the purposes of determining building setbacks (ie. no rear boundary setback applies).



PLANS AND referred to in DEVELOPM		
Approval no:	DEV2013/430	Queensland Government
Date:	4 AUGUST 2017	

7. Built to Boundary walls are recommended where road frontage widths are less than 15 metres. Built to Boundary walls are optional for lots with road frontage widths equal to, or in excess of 11 metres. Where Built to Boundary walls are not adopted side setbacks for non-built to boundary walls apply.

- Built to Boundary walls are to have a maximum length of 15 metres and a maximum height of 8 3.5 metres,
- 9 Boundary setbacks are measured to the wall of the structure. Eaves should not encroach closer than 450mm to the lot boundary except in the case of:
  - The Primary Street Frontage where eaves should not be closer than 2000mm; ٠

  - Walls that are Built to Boundary
- 10. Upper floor setbacks must not exceed the minimum ground floor setbacks.
- 11. Roofed gatehouses and arches are permitted within the front setback (and the secondary frontage for corner lots) provided they meet the requirements of the Queensland Development Code, having:
  - a maximum area of 4m2 and
  - not more than 2m wide elevation to the street: and
  - not more than 3m in height.

#### Site Cover and Amenity

12. Site cover for each lot is not to exceed the maximum specified for the lot, including Multiple Residential Allotments (Duplex), <u>unless</u> the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.

 Private amenity space, must be provided and is not less than 15m<sup>2</sup> with a minimum dimension of 3.0m and is directly accessible from a ground floor living area.

#### Privacy & Overlooking

- 14. Buildings must be sited and designed to provide adequate visual privacy for neighbours:
  - Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less than 1.5 m.
    - a. a permanent window and a balcony has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent floor level; or
    - b. a window has a sill height more than 1.5m above the adjacent floor level, or
    - a window has obscure glazing below 1.5m; where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

#### Fencing

- 15. For Detached lots:
  - Fencing along primary street frontages must be either 50% transparent or max. 1.2m high. Fencing to secondary street frontages may be screen fencing max. 1.8m high and extend up to the front building line (main facade). For Multiple Residential (Duplex Lots):

Fencing along primary and secondary street frontages must be either 50% transparent or max. 1.2m high.

(Duplex) Notes & Tables

(controls continue on page 2)

Sheet 1 of 2 **Detached and Multiple Residential Allotments** 

DATE : 05 July 2017

DWG # 167100 - 47Z

Sheet 3 of 15

Caloundra South - Precinct 2

Stockland

### (continued from page 1)

#### Parking and Driveways

- 16. For all allotments the following applies:
  - Double garages will not be permitted on a single storey dwelling, on a lot less than 10.0m wide;
     Double garages may be permitted.
    - Double garages may be permitted:
      - On any Premium Villa, Courtyard, Premium Traditional, Large or Multiple Residential (Duplex) Lot;
      - On any lot 7.5m wide to less than 12.5m wide where the dwelling is more than one storey in height, and where the garage is setback at least 1m behind the main facade, excluding balconies, of the dwelling;
      - On any corner lot where the garage fronts the secondary street frontage as shown in the setback diagrams for detached corner allotments and minimum garage setbacks can be met,
      - On a single storey dwelling on selected Villa lots (refer Plans of Development) where the following design criteria are met:
      - (a) The front facing building wall, which comprises the garage door/s, may not exceed an external width of 5.7m; and
      - (b) The garage door width must not exceed 4.8m; and
      - (c) The garage door must have a minimum 450mm eave above it and be setback a minimum of 240mm behind
      - the pillar of the garage door; and (d) Must have a sectional, tilt or roller door; and
      - (e) The front façade of the dwelling must include the following:
        - a front entrance door and windows with a sidelight.
           a front verandah, portico or porch located over the front entrance, which extends a minimum of 1.6m forward of the entrance door.
        - the verandah, portico or porch is to include front piers with distinct materials and/or colours.
      - (f) The garage has one side constructed as a built to boundary wall in a position consistent with the Plan of Development for the lot; and
      - (g) The driveway of the garage is to taper from the garage opening down to 3m at the lot boundary. The taper must occur on the central edge of the driveway.

Any combination of a 'garage', 'carport' or 'open carport' as defined in the Queensland Development Code (QDC) are taken to be a 'garage' under this POD.

- 17. The maximum width of a driveway at the lot boundary & where crossing the verge:
  - serving a double garage shall be 4.8m; and
  - serving a single garage shall be 3.0m.
- Parking spaces on driveways do not have to comply with gradients in AS2890.
- 19. A maximum of one driveway per lot is permitted (2 for Multiple Residential (duplex) allotments).
- Driveways should avoid on-street works such as dedicated on-street parking bays, drainage pits and service pillars.
- The minimum distance of a driveway from an intersection of one street with another street (not a laneway) shall be 6.0 metres.
- 22. The minimum distance between driveways on the same duplex lot shall be 3.0 metres at the boundary.

#### **Rainwater Tanks**

23. All detached dwellings must have a min 5000 litre rainwater tank. All multiple residential dwellings (duplex and triplex) must have a min 3000 litre rainwater tank per dwelling. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. The tank must be located outside of the minimum area required for private amenity space.

#### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhangs.



PLANS AND DOCUMENTS

DEVELOPMENT APPROVAL

Approval no: DEV2013/430

Caloundra South - Precinct 2

**Detached and Multiple Residential Allotments** 

Stockland

(Duplex) Notes & Tables

Sheet 2 of 2

#### General

- All development is to be undertaken in accordance with the Development Approval. Building setbacks and build-to-boundary wall locations shown are subject to future proposed easements and/or underground services.
- Maximum building height is 3 storeys for all dwellings where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'.

#### Setbacks

- Setbacks are as per the Plan of Development Table unless otherwise specified. Where Built to Boundary walls are not adopted side
- setbacks for non-built to boundary walls apply. A corner lot, for the purposes of determining 6
- setbacks, is a lot that adjoins the intersection of two streets (collector, access street or access place). This excludes those lots that abut a shared access driveway, a laneway, or a pedestrian link/ landscape buffer and therefore in these cases a secondary
- frontage setback does not apply. Built to Boundary wall shall be no more than 85% of the length of the boundary and may be higher than 3.5 metres where in accordance with approved house
- 3.5 metres where in accordance with approved house plans and where appropriate building staging and construction techniques are demonstrated. Boundary setbacks are measured to the wall of the structure. Eaves should not encroach closer than 450mm to the lot boundary except in the case of.
   The Primary Street Frontage where eaves should not be closer than 1500mm; and
   Wells that are Null to Remode.
- Walls that are Built to Boundary
- 9. Upper floor setbacks must not exceed the minimum
- ground floor setbacks, including roof top terraces. Roofed gatehouses and arches are permitted within 10. the front setback (and the secondary frontage for
  - corner lots) provided they meet the requirements of the Queensland Development Code, having:
  - a maximum area of 4m<sup>2</sup>; and not more than 2m wide elevation to the street;

  - not more than 3m in height.

#### Site Cover and Amenity

DATE : 05 July 2017

- Site cover for each lot is not to exceed that shown in the Plan of Development table, unless the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- Private amenity space, must be provided and is not less than 15m<sup>2</sup> with a minimum dimension of 3.0m 12 and is directly accessible from a ground floor living area.

### Privacy & Overlooking

- Buildings must be sited and designed to provide
- - window/balcony screen extending across the line of sight from the sill to at least 1.5m above
  - the adjacent floor level; or a window has a sill height more than 1.5m above the adjacent floor level, or b
  - a window has obscure glazing below 1.5m;
     where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

#### Fencing

Fencing along the primary street frontage must be either 50% transparent or max. 1.2m high. Fencing to secondary street frontages may be screen fencing up to 1.8m high up to the front building line (main facade)

#### Parking and Driveways

- 15. For all allotments the following applies:
  Double garages will not be permitted on a single
  - storey dwelling; Double garages may be permitted where the dwelling is more than one storey in height, and where the garage is setback at least 1m behind the main facade, excluding balconies, of the dwelling;
  - The maximum width of a driveway at the lot boundary & where crossing the verge:
     serving a double garage shall be 4.8m; and
- serving a single garage shall be 3.0m.
   Parking spaces on driveways do not have to comply with gradients in Accord
- with gradients in AS2890. A maximum of one driveway per dwelling is permitted. Driveways should avoid on-street works such as 18. dedicated on-street parking bays, drainage pits and service pillars
- The minimum distance of a driveway from an intersection of one street with another street (not a 19 laneway) shall be 6.0 metres.

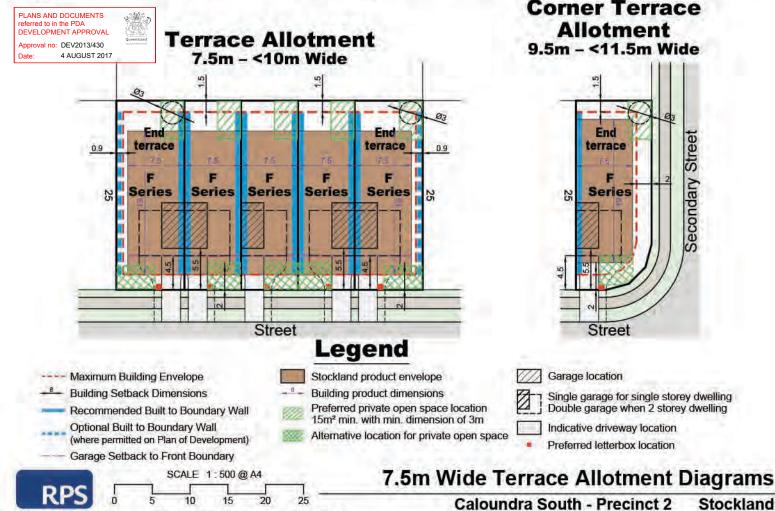
#### Rainwater Tanks

Dwellings must have a min 3000 litre rainwater tank. 20. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. The tank must be located outside of the minimum area required for private amenity space.

#### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhangs.

Plan of	Terrace Allotments				
Development	7.5m - <10m Wide				
Table	Ground Floor	Upper Floors			
Front/Primary Frontage	2.0	2.0			
Garage	5.5m for single or tandem garages & 4.5m for double garages	n/a			
Rear	1.5	1.5			
Side					
Built to Boundary	0.0	0.0			
Non Built to Boundary#	0,9	0.9			
# 1.5m where abutting a laneway a Allotments Diagram	s per the Laneway Te	ептасе			
Corner Lots - Secondary Frontage	2.0	2.0			
Garage and On-site Car Parking					
On site parking requirements (minimum)	1 space to be covered and enclosed     Single or tandem garage acceptable.     Double garages are only permitted on two storey dwellings.     Garages are to be located along the built to boundary wall.				
Garage location					
Site Cover (maximum)	75%				



Sheet 5 of 15

Stockland

Secondary Street

DWG # 167100 - 47Z

#### General

- All development is to be undertaken in accordance with the Development Approval. Building setbacks and built to boundary wall locations
- 2 shown are subject to future proposed easements and/or underground services
- Maximum building height is 3 storeys for all dwellings where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'.

#### Setbacks

- Setbacks are as per the Plan of Development Table unless 4
- setbacks are as per the Plan of Development Table unless otherwise specified. Where Built to Boundary walls are not adopted side setbacks for non-built to boundary walls apply. A corner lot, for the purposes of determining setbacks, is a 5.
- 6 to that adjoins the intersection of two streets (collector, access street or access place). This excludes those lots that abut a shared access driveway, a laneway, or a pedestrian link/ landscape buffer and therefore in these

- pedestrian link/ landscape buffer and therefore in these cases a secondary frontage setback does not apply.
   Built to Boundary Walls:

   Built to boundary wall dimensions are limited by the boundary setbacks and building height limit.
   Builting plans and details of appropriate development staging and construction methods must be submitted for approval;
   where not adopted, the setbacks for non built to boundary lisin the Plan of Development Table.
  - boundary walls in the Plan of Development Table
- apply.
  Boundary setbacks are measured to the wall of the structure. Eaves should not encroach closer than 450mm

  - to the lot boundary except in the case of: The Primary Street Frontage where eaves should not be closer than 2000mm;
  - Walls that are Built to Boundary.
- Upper floor setbacks must not exceed the minimum ground
- Opper noor sebacks must not exceed the minimum groun floor sebacks, including roof top terraces. Roofed gatehouses and arches are permitted within the front seback (and the secondary frontage for corner lots) provided they meet the requirements of the Queensland Development Code, having: a maximum area of 4m<sup>2</sup>, and 10.

  - not more than 2m wide elevation to the street; and not more than 3m in height.

- Site Cover and Amenity 11. Site cover for each lot is not to exceed that shown in the Plan of Development table, unless the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- Private amenity space, must be provided and is not less than 15m<sup>2</sup> with a minimum dimension of 2.5m and is 12 directly accessible from a ground floor living area.

- Privacy & Overlooking 13. Buildings must be sited and designed to provide adequate
  - visual privacy for neighbours:
    Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less than 1.5 m.

- a. a permanent window and a balcony has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent floor level; or
- a window has a sill height more than 1.5m above the adjacent floor level, or
  c. a window has obscure glazing below 1.5m;
  where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

### Fencing

Fencing along the primary street frontage must be either 50% transparent or max. 1.2m high. Fencing to secondary street frontages may be screen fencing up to 1.8m high up to the front building line (main facade). 14.

#### Parking and Driveways

- 15.
- For all allotments the following applies:
  Double garages are permitted on any corner lot if the dwelling is more than one storey and where the garage is setback at least tm behind the main facade, excluding
  - Is setulated at least in beind the main facade, excluding balconies, of the dwelling; The maximum width of a driveway at the lot boundary & where crossing the verge: serving a double garage shall be 4.8m; and serving a single garage shall be 3.0m. Shared driveways are mandatory where shown on the Plan of Development
- Shared driveways are mandatory where shown on the Plan of Development.
   Parking spaces on driveways do not have to comply with gradients in AS2890.
   A maximum of one driveway per dwelling is permitted.
   Driveways should avoid on-street works such as dedicated on-street parking bays, drainage pits and service pillars.
   The minimum distance of a driveway from an intersection of one offset with sections that be 6 m.
- 18
- 19. one street with another street (not a laneway) shall be 6.0 metres

#### **Rainwater Tanks**

Dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. Tanks may be underground. The tank must be located 20 outside of the minimum area required for private amenity space

#### Façade Treatment, Passive Ventilation and Natural Light Provisions

- On all terrace lots the main facade (facing the primary street frontage) must comprise at least two different 21 materials and at least one horizontal or vertical step in the 22 Each dwelling unit must not present the same facade
- design to the street as the immediate adjoining dwelling/s; 23
  - The design of the dwelling must consider passive ventilation and natural light provision through a combination
  - of the following elements: inclusion of a mid-block courtyard space, light wells or recess that extends into the dwelling to allow multiple rooms to have windows/openings onto that space;
  - each living area that adjoins an external wall (not built to Corner Terrace

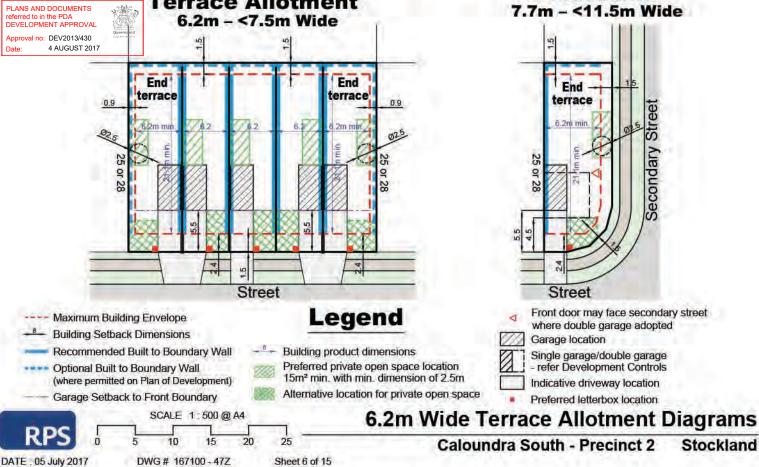


### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhands

Plan of	Terrace Allotments 6.2m – <7.5m Wide			
Development				
Table	Ground Floor	Upper Floors		
Front/Primary Frontage	2.4	2.4		
Garage	5.5m for single or tandem garages & 4.5m for double garages	n/a		
Rear				
Built to Boundary	0.0	0.0		
Non Built to Boundary	0.9	0.9		
Side				
Built to Boundary	0.0	0.0		
Non Built to Boundary#	0.9	0.9		
# 1.5m where abutting a la Terrace Allotments Diagra		eway		
Corner Lots - Secondary Frontage	1.5	1.5		
Garage and On-site Car I	Parking	-		
On site parking requirements (minimum)	1 space to be covered and enclosed. Single or tandem garage acceptable. Double garages are not permitted other than for a dwelling of more than 1 storey on a corner tot. Garages are to be located			
	along the built to bound wall.			
Site Cover (maximum)	85%			

# Allotment 7.7m - <11.5m Wide



Plan of Development	Laneway Terrace & Detached Laneway Allotments		
Table	4m - <14	m Wide	
	Ground Floor	Upper Floors	
Front/Primary Frontage	2.0	2.0	
Garage	0.5	n/a	
Rear	0.5	0,0	
Side			
Built to Boundary	0.0	0.0	
Non Built to Boundary#	0.9	0.9	
# 1.5m where abutting a laneway.		1	
Corner Lots - Secondary Frontage	1,5	1.5	
Garage and On-site Car Parking	-		
On site parking requirements (minimum)	nents. 1 space per dwellim to be covered and enclosed Single, tandem or double garage acceptable depending on lot width. Garages are to be located along the built to boundary wall.		
Garage location			
Site Cover (maximum)	85	%	

#### General

- All development is to be undertaken in accordance with 1. the Development Approval. Building setbacks and built to boundary wall locations
- 2 shown are subject to future proposed easements and/or underground services.
- Maximum building height is 3 storeys for dwellings where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'. 3.

#### Setbacks

8.

- 4. Setbacks are as per the Plan of Development Table unless otherwise specified. Built to Boundary Walls: 5.
- 6.
- Built to Boundary Walls:
  a. Built to boundary Walls:
  a. Built to boundary wall dimensions are limited by the applicable boundary setbacks and building height limit. Building plans and details of appropriate development staging and construction methods must be submitted for approval;
  b. where not adopted, the standard setbacks in the Plan 18. of Development Table apply.
  Boundary setbacks are measured to the main wall of the structure. Minor nib walls (required for fire protection purposes only) may encroach into the setback provided they are wholly contained within the property boundary. Eaves should not encroach closer than 450mm to the lot boundary except in the case of: The Primary Street/Park Frontage where eaves should Site Services and Bin Storage
- not be closer than 1500mm; the Secondary Street Frontage where eaves should not be closer than 1000mm; and
- Walls that are Built to Boundary
- Upper floor setbacks must not exceed the minimum
  - ground floor setbacks (including rooftop terraces).
- ground noor setbacks (including roomop terraces). Roofed gatehouses and arches are permitted within the front setback (and the secondary frontage for comer lots) provided they meet the requirements of the Queensland Development Code, having: - a maximum area of 4m2; and
  - not more than 2m wide elevation to the street; and
  - not more than 3m in height.

### **Privacy & Overlooking**

Buildings must be sited and designed to provide adequate 9

- Similar matching from the side or rear boundary is less than 1.5 m:
- a permanent window and a balcony has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent from the sill to at least 1.5m above the adjacent а. floor level; or
- b. a window has a sill height more than 1.5m above the adjacent floor level, or
- a window has obscure glazing below 1.5m;

where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code. Façade Treatment, Passive Ventilation and

#### Site Cover and Amenity

- 10. Site cover for each lot is not to exceed that shown in the Plan of Development table, unless the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- 11 Private amenity space, must be provided and is not less than 15m<sup>2</sup> with a minimum dimension of 3.0m and is directly accessible from a ground floor living area.

#### Fencing, Letterboxes, Parking and Driveways

- Fencing along street and park frontages must be either 50% transparent or max. 1.2m high. Fencing to the lane may be screen fencing to 1.8m high.
   Letterboxes for dwellings shall be located on the primary street frontage, or if fronting a park within the laneway.
   Alleterate adjustment because the primary street frontage.
- 14
- Allotments adjoining a laneway may have their garage fronting the laneway, comply with the setbacks, and have fencing to the laneway in accordance with that shown in the Laneway Terrace Allotment diagram.
- Parking spaces on driveways do not have to comply with gradients in AS2890. 15
- A maximum of one driveway per dwelling is permitted. Driveways should have the minimum width required to britishes whicle access in order to maintain space between driveways, pathways and any bin storage areas for amenity planting.
- Driveways should avoid on-street works such as dedicated on-street parking bays, drainage pits and service pillars.
- The minimum distance of a driveway from an intersection of one street with another street (not a laneway) shall be 6.0 metres.

- The relationship of garages to the laneway and bin storage areas shall be generally as shown in the diagrams: Laneway Terrace Allotment and Loft Dwellings on Laneway, in this PoD.
- 20A. All dwellings on Laneway Terrace lots with a width of 4.6m or less are to be designed to ensure the following:
  - (a) There are no conflicts between services (electricity/water) and pedestrian access to the front and rear of the lot, or vehicular access to the rear of the lot;
  - A dedicated area is provided within the lot to accommodate refuse bin storage. This is preferred (b) accommodate refuse on storage. This is prefered to be located outside of the garage, but accessible to, and screened from, the laneway. In the case of 4m wide lots, the bin storage area may be accommodated within the garage, provided the garage is appropriately dimensioned to ensure the bins can be removed whilst the car is parked in the garage.

#### **Rainwater Tanks**

All dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a before averative from the main method. and must have a backup supply from the main potable water system. Tanks may be underground. The tank must be located outside of the minimum area required for private amenity space.

# **Natural Light Provisions**

- 22. On all terrace lots the main façade (facing the primary street frontage) must comprise at least two different materials and at least one horizontal or vertical step in the facade:
- Each dwelling unit must not present the same façade design to the street as the immediate adjoining dwelling/s 23. The design of the dwelling must consider passive 24.
  - ventilation and natural light provision through a combination of the following elements:
  - inclusion of a mid-block courtyard space, light wells or recess that extends into the dwelling to allow multiple
  - rooms to have windows/openings onto that space; each living area that adjoins an external wall (not built to boundary) has an open-able window or door.

#### Definitions

- the total area of the roof of the dwelling Site Cover expressed as a percentage of the lot area, but which excludes eave overhangs

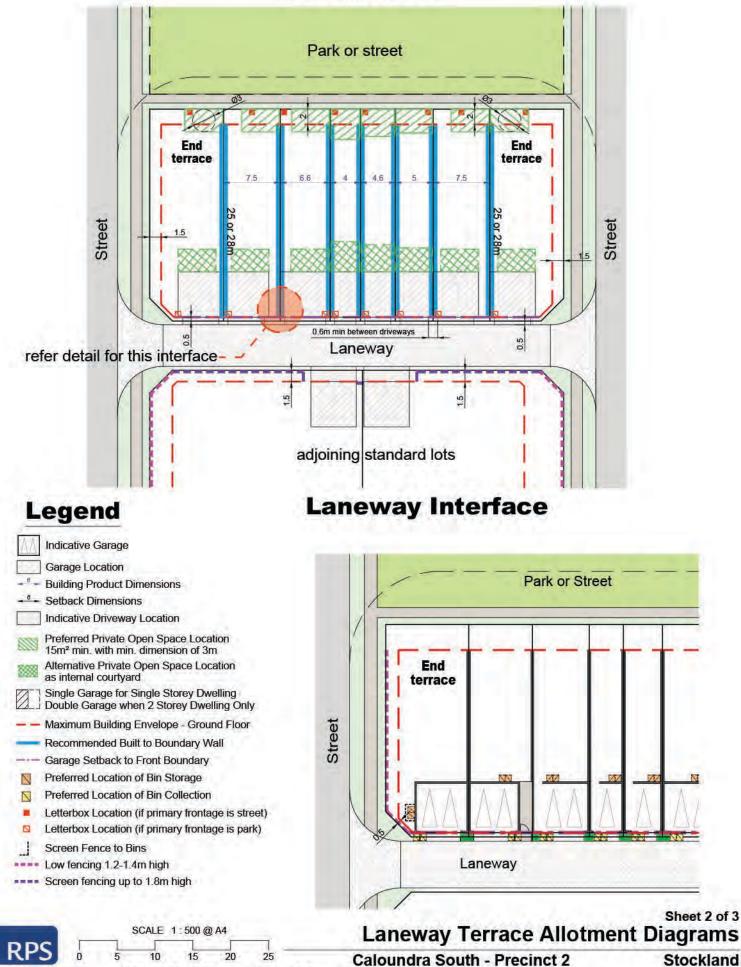




# Laneway Terrace Allotment

Fronting park or street

4m - 10m+ Wide



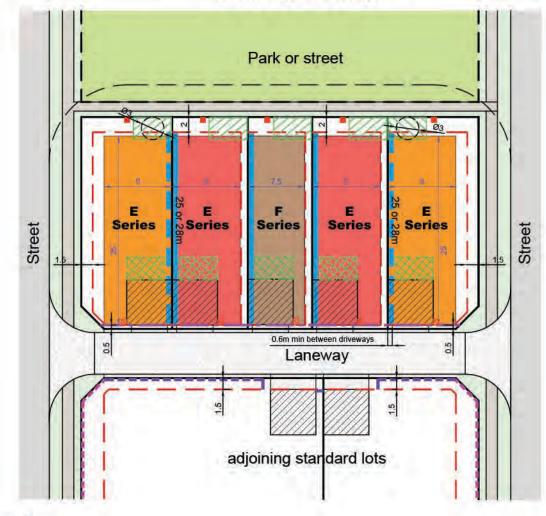
DATE : 05 July 2017

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# Detached Laneway Terrace Allotment Terrace onto park or street 8.5m - 12m+ Wide



# Legend



Sheet 3 of 3 Laneway Terrace Allotment Diagrams

RPS DATE: 05 July 2017

DWG # 167100 - 47Z

SCALE 1:500 @ A4

15

20

Sheet 9 of 15

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Caloundra South - Precinct 2

Stockland

#### General

- All development is to be undertaken in 1.
- accordance with the Development Approval. All building setbacks and built to boundary walls 2 are subject to service easements existing and
- proposed Maximum building height is 2 storeys (9m) for all 3 dwellings. Rooftop terraces are defined as a 'storey'

#### Setbacks

- Setbacks are as per the Plan of Development 4
- Table, unless dimensioned otherwise on plan. Setbacks are measured to the wall of the building 5 or structure. Eaves may extend into the side and rear setbacks up to 450mm from the property boundary. Eaves may extend up to the street boundary for Type A and B Urban lots and 2000mm for Type C and D Urban Lots. Upper floor setbacks must be in accordance with
- 6 minimum ground floor setbacks.

#### **Built to Boundary Walls:** 7

- a. Built to boundary wall dimensions are limited by the boundary setbacks and building height limit. Building plans and details of appropriate development staging and construction methods must be submitted for approval;
- b. where not adopted, the setbacks for non built to boundary walls in the Plan of Development Table apply.
- Roofed gatehouses and arches are permitted within the front setback (and the secondary frontage for corner lots) provided they meet the requirements of the Queensland Development Code, having:
  - a maximum area of 4m2; and
  - not more than 2m wide elevation to the street; and
  - not more than 3m in height.

#### **Privacy & Overlooking**

- Buildings must be sited and designed to provide adequate visual privacy for neighbours:
  - Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less than 1.5 m:
    - a permanent window and a balcony has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent floor level; or
    - d. a window has a sill height more than 1.5m above the adjacent floor level, or
    - e. a window has obscure glazing below 1.5m; where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

#### Parking and Driveways

- 10. A maximum of one driveway is permitted per lot.
- Driveways are to have the following widths: 11. single driveway: maximum 3.5m
  - shared double driveways are mandatory where shown on plan.
- Driveways are to avoid on-street works such as: 12. dedicated parking bays, drainage inlets, service pillars, street planting beds and bio-retention areas
- 13. The minimum distance of a driveway from an intersection of one street with another street (not a laneway) shall be 6.0 metres.
- Parking spaces on driveways do not have to comply with gradients in AS2890.

#### Site Cover and Amenity

- 15 Site cover for each lot is not to exceed that shown in the Plan of Development table except where the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- 16. Private open space may be roofed and must meet the following requirements:
  - Type A: 6m<sup>2</sup> at ground level;
    - Type B: 9m<sup>2</sup> at ground level;
    - Type C & D: 12m<sup>2</sup> at ground level.

#### Fencina

Fencing along the street frontage may be up to 17 1.5m to provide appropriate privacy.

#### **Rainwater Tanks**

Dwellings must have a min 3000 litre rainwater 18 tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. The tank must be located outside of the minimum area required for private amenity space

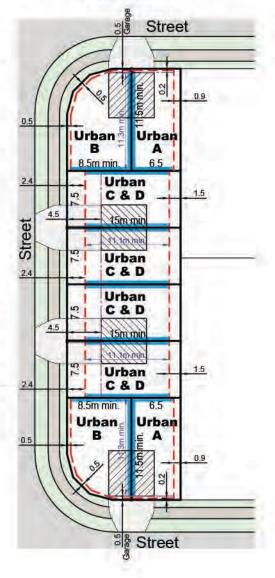
#### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhangs.

Plan of Development	Urban Allotmer	nts Type A & B	Urban Allotments Type C & D		
Table	Ground Floor	First Floor	Ground Floor	First Floor	
Front/Primary Frontage	0.2	0.2	2.4	2.4	
Garage	0.5	n/a	4.5	n/a	
Rear	0.0	0.0	1.5	1.5	
Side					
Built to Boundary	0.0	0.0	0.0	0.0	
Non Built to Boundary	0.9	0.9	0.9	0.9	
Corner Lots - Secondary Frontage	as shown	as shown	1.5	1.5	
Garage and On-site Car Parking					
On site parking requirements (minimum)	1 space to be covered and enclosed Single or tandem garage acceptable. Double garages are not permitted. Garages are to be located along the built to boundary wall.		1 space to be cove Single or tandem g Double garages a Garages are to be built to bour	arage acceptable. re not permitted. located along the	
Site Cover (maximum)	85	%	85		

# Urban Allotments

- standard



# Legend

---- Maximum building envelope



Recommended built to boundary wall

Approval no: DEV2013/430 4 AUGUST 2017 Date

# Urban Allotment Diagram

Caloundra South - Precinct 2 Stockland

DATE : 05 July 2017

15 DWG # 167100 - 47Z

SCALE 1:500 @ A4

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20

#### General

- All development is to be undertaken in accordance with the Development Approval.
- All building setbacks and built to boundary walls are 2 subject to service easements existing and proposed. 3. Maximum building height is 3 storeys for all dwellings
- where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'.

#### Setbacks

5

- Setbacks are as per the Plan of Development Table, unless dimensioned otherwise on plan. Setbacks are 12 measured to the wall of the building or structure. Eaves may extend into the front, side and rear setbacks up to 450mm from the property boundary except in the case Site Cover and Amenity of:
  - to a laneway: up to the property boundary;
- where a wall is built to boundary Upper floor setbacks must be in accordance with

#### minimum ground floor setbacks

- 6. **Built to Boundary Walls:** 
  - a. Built to boundary wall dimensions are limited by the boundary setbacks and building height limit. Building plans and details of appropriate development staging and construction methods must be submitted for approval;
  - b. where not adopted, the setbacks for non built to boundary walls in the Plan of Development Table 15. apply

#### **Privacy & Overlooking**

- Buildings must be sited and designed to provide adequate visual privacy for neighbours:
- Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less than 1.5 m
  - a. a permanent window and a balcony has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent floor level; or
  - b. a window has a sill height more than 1.5m above the adjacent floor level, or
  - c. a window has obscure glazing below 1.5m; where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

## Parking and Driveways

Plan of

Development Table

Front/Primary Street Frontage

8.

Front

Rear

Side

**Built to Boundary** 

(minimum)

Non Built to Boundary

Corner Lots - Secondary Street/ Lane

Garage and On-site Car Parking

On site parking requirements

Garage

Doubles garages are permitted only on Loft type A and C lots and not on Loft type B. On Loft Type A lots a double garage may only front the secondary street and on Loft type C only the laneway.

- A maximum of one driveway is permitted per lot. Driveways are to have the following widths 10
  - single driveway: maximum 3.0m;
  - double driveway: maximum 4.8m to a secondary street and to a laneway, the minimum width required to facilitate vehicle access.

Driveways are to avoid on-street works such as dedicated parking bays, drainage inlets, service pillars, street planting beds and bio-retention areas. The minimum distance of a driveway from an

11. intersection of one street with another street (not a laneway) shall be 6.0 metres.

Parking spaces on driveways do not have to comply with gradients in AS2890.

- Site cover for each lot is not to exceed that shown in 13. the Plan of Development table except where the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- 14. Private amenity space must be provided and may be roofed and take the form of an upper floor balcony or rooftop terrace that is not less than 8m² with a minimum dimension of 2.5m and accessible from an upper floor living area.

### Fencing

9.

Fencing along the street frontage may be up to 1.2m.

#### **Rainwater Tanks**

All dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. Tanks may be underground. The tank must be located outside of the minimum area required for private amenity space.

#### **Facade Treatment and Passive Ventilation**

- On all terrace lots the main façade (facing the primary 17. street frontage) must comprise at least two different materials and at least one horizontal or vertical step in the facade
- Each dwelling unit must not present the same façade 18 design to the street as the immediate adjoining dwelling/s
- The design of the dwelling must consider passive 19. ventilation. Each living area that adjoins an external wall (not built to boundary) must have an open-able window or door.

### Definitions

Upper

Floors

1.5#

n/a

00

0.0

n/a

2.0#

Urban Loft Allotments

Type A

**Ground Floor** 

1.5

1.5

0.0

0.0

n/a

2.0

1 space to be covered and

enclosed

Single garage acceptable.

Double garages are permitted

only where fronting the

secondary street

Garages are to be located along

the built to boundary wall.

90%

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which

Ground Floor

1.5

1.5

0.0

0.0

n/a

n/a

1 space to be covered and

enclosed

Single garage acceptable.

Double garages are not

permitted.

Garages are to be located along

the built to boundary wall.

95%

20

Urban Loft Allotments

Type B

Upper

Floors

1.5#

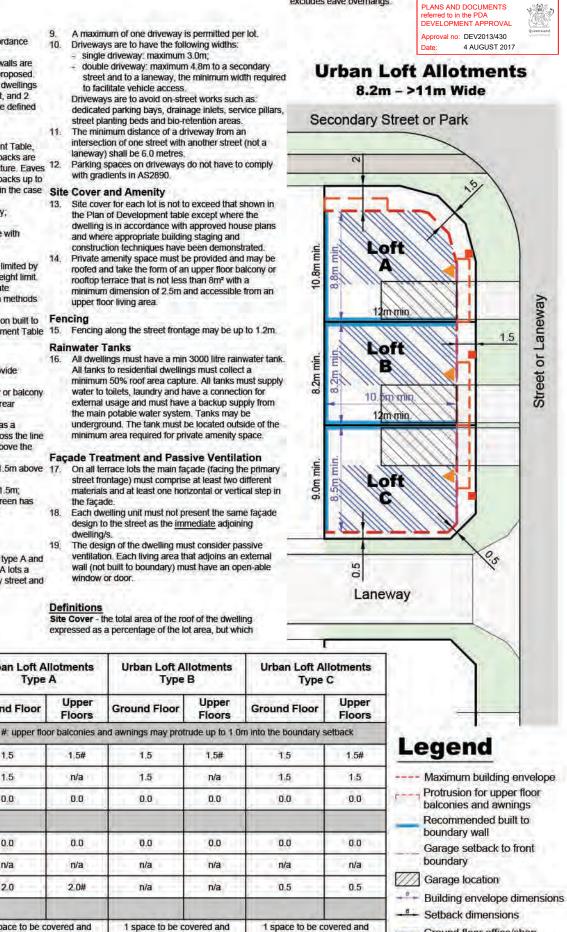
n/a

0.0

0.0

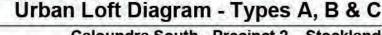
n/a

n/a



excludes eave overhands.

- Ground floor office/shop indicative extent
- Combined residential/ commercial entrance
- Indicative letterbox location



enclosed

Single garage acceptable.

Double garages permitted only

where fronting laneway.

Garages are to be located along

the built to boundary wall.

95%

DATE : 05 July 2017

Site Cover (maximum)

5 10 DWG # 167100 - 47Z

SCALE 1:300 @ A4

15 Sheet 11 of 15 Caloundra South - Precinct 2 Stockland

#### General

- All development is to be undertaken in accordance with the Development Approval.
- All building setbacks and built to boundary walls are 2 subject to service easements existing and proposed. 3.
- Maximum building height is 3 storeys for all dwellings where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'.

#### Setbacks

5

- Setbacks are as per the Plan of Development Table, unless dimensioned otherwise on plan. Setbacks are measured to the wall of the building or structure. Eaves may extend into the front, side and rear setbacks up to Site Cover and Amenity 450mm from the property boundary except in the case 13 of:
  - · to a laneway: up to the property boundary;
- where a wall is built to boundary.
   Upper floor setbacks must be in accordance with
- minimum ground floor setbacks.
- Built to Boundary Walls: 6.
  - a. Built to boundary wall dimensions are limited by the boundary setbacks and building height limit. Building plans and details of appropriate development staging and construction methods must be submitted for approval;
  - b. where not adopted, the setbacks for non built to boundary walls in the Plan of Development Table apply

#### **Privacy & Overlooking**

- Buildings must be sited and designed to provide adequate visual privacy for neighbours:
- Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less than 1.5 m
  - a, a permanent window and a balcony has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent floor level; or
  - b. a window has a sill height more than 1.5m above the adjacent floor level, or
  - c. a window has obscure glazing below 1.5m; where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

#### Parking and Driveways

- Doubles garages are permitted only on Loft type D and F lots and not on Loft type E. On Loft Type D lots a double garage may only front the secondary street and on Loft type F only the secondary laneway
- A maximum of one driveway is permitted per lot.

- 10. Driveways are to have the following widths:
  - single driveway: maximum 3.0m; double driveway: maximum 4.8m to a secondary street and to a laneway, the minimum width required
  - to facilitate vehicle access. Driveways are to avoid on-street works such as: dedicated parking bays, drainage inlets, service pillars, street planting beds and bio-retention areas.
- The minimum distance of a driveway from an 11. intersection of one street with another street (not a laneway) shall be 6.0 metres.
- 12 Parking spaces on driveways do not have to comply with gradients in AS2890.

- Site cover for each lot is not to exceed that shown in the Plan of Development table except where the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- Private amenity space must be provided and may be 14 roofed and take the form of an upper floor balcony or rooftop terrace that is not less than 8m<sup>2</sup> with a minimum dimension of 2.5m and accessible from an upper floor living area.

#### Fencina

16

15. Fencing along the street frontage may be up to 1.2m.

#### **Rainwater Tanks**

All dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. Tanks may be underground. The tank must be located outside of the minimum area required for private amenity space.

### Façade Treatment and Passive Ventilation

- On all terrace lots the main facade (facing the primary street frontage) must comprise at least two different materials and at least one horizontal or vertical step in the facade.
- Each dwelling unit must not present the same façade 18 design to the street as the immediate adjoining dwelling/s
- 19. The design of the dwelling must consider passive ventilation. Each living area that adjoins an external wall (not built to boundary) must have an open-able window or door.

#### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhands.

# Laneway 8m min. -aneway (Primary Street Frontage) 5m 9m mir 5mmin Ē 5m 5m Loft 0.5 9minin min 9.5m Sm Of 0.5 2

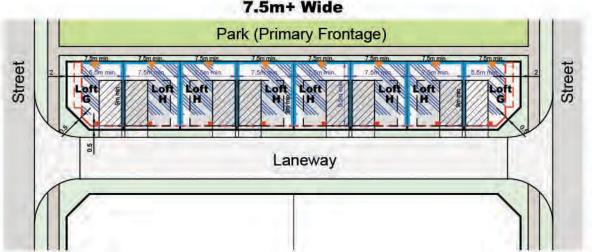
**Urban Loft Allotments** 

7.5m - >9.5m Wide

### Secondary Street

Development Table		Urban Loft Allotments Type D		Urban Loft Allotments Type E		F	referred to in the PDA DEVELOPMENT APPROVAL
	Ground Floor	Upper Floors	Ground Floor	Upper Floors	Ground Floor	Upper Floors	Approval no: DEV2013/430 Date: 4 AUGUST 2017
ront/Primary Street Frontage		3233					ALC LAND ON A
ront	0.5	0.5	0.5	0.5	0,5	0.5	Legend
arage	0.5	n/a	0.5	n/a	0.5	0.5	Maximum building envelope
ear	0,0	0.0	0.0	0.0	0.0	0.0	Protrusion for upper floor balconies and awnings
ide	#: upper floo	or balconies ar	id awnings may protr	ude up to 1.0n	n into the boundary s	etback	Recommended built to
uilt to Boundary	0.0	0.0	0.0	0.0	0.0	0.0	boundary wall Garage setback to front
Ion Built to Boundary	n/a	n/a	n/a	n/a	n/a	n/a	boundary
orner Lots - Secondary Street/ Lane	2.0	2.0#	n/a	n/a	0.5	0.5	Garage location
arage and On-site Car Parking		-					<ul> <li>Building envelope dimensio</li> <li>Setback dimensions</li> </ul>
a site parking requirements inimum) 1 space to be covered and enclosed Single garage acceptable. Double garages are permitted only where fronting the secondary street Garages are to be located along the built to boundary wall.		1 space to be covered and enclosed Single garage acceptable. Double garages are not permitted. Garages are to be located along the built to boundary wall.		1 space to be covered and enclosed Single garage acceptable. Double garages permitted only where fronting laneway. Garages are to be located along the built to boundary wall.		Ground floor office/shop - indicative extent Combined residential/ commercial entrance Indicative letterbox location	
ite Cover (maximum)	Cover (maximum)		95% 95%			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
RPS SCA	ALE 1:300@A4	1	Î.	Urb	an Loft D	Diagra	m - Types D, E &

# Urban Loft Allotments **Fronting park**



## **Development Controls**

#### General

- All development is to be undertaken in accordance with the Development Approval.
- All building setbacks and built to boundary walls are subject to service easements existing and proposed. 3 Maximum building height is 3 storeys for all dwellings where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'

#### Setbacks

- Setbacks are as per the Plan of Development Table, unless dimensioned otherwise on plan. Setbacks are measured to the wall of the building or structure. Eaves may extend into the front, side and rear setbacks up to 450mm from the property boundary except in the case of:
  - to a laneway: up to the property boundary;
  - where a wall is built to boundary Upper floor setbacks must be in accordance with
- minimum ground floor setbacks.
- Built to Boundary Walls: a. Built to boundary wall dimensions are limited by the boundary setbacks and building height limit. Building plans and details of appropriate

- development staging and construction methods must be submitted for approval;
- b. where not adopted, the setbacks for non built to boundary walls in the Plan of Development
- **Privacy & Overlooking**

Table apply.

- Buildings must be sited and designed to provide adequate visual privacy for neighbours:
  - Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less Site Cover and Amenity than 1.5 m; 13.
    - a, a permanent window and a balconv has a window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent floor level; or
    - b. a window has a sill height more than 1.5m above the adjacent floor level, or c. a window has obscure glazing below 1.5m;
    - where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code.

#### **Parking and Driveways**

- Doubles garages are permitted only on Loft Type H. 8.
- A maximum of one driveway is permitted per lot.
- 10 Driveways are to have the following widths: single driveway: maximum 3.0m;
  - double driveway: maximum 4.8m or the minimum width

Plan of	Urban Loft Al Type		Urban Loft Allotments Type H		
Development Table	Ground Floor	Upper Floors	Ground Floor	Upper Floors	
Front/Primary Street Frontage				1.1	
Front	0.0	0.0	0.0	0.0	
Garage	0.5	n/a	0.5	n/a	
Rear	0.5	0.5	0.5	0.5	
Side	#: upper floor balconies and awnings may protrude up to 1.0m into the boundary setback				
Built to Boundary	0.0	0.0	0.0	0.0	
Non Built to Boundary	n/a	n/a	n/a	n/a	
Corner Lots - Secondary Street/ Lane	2.0	2.0#	n/a	n/a	
Garage and On-site Car Parking				1	
On site parking requirements (minimum)	1 space to be covered and enclosed Single garage acceptable. Double garages are not permitted. Garages are to be located along the built to boundary wall.		1 space to be covered and enclosed Single garage acceptable Double garages are permitte Garages are to be located all the built to boundary wall		
Site Cover (maximum)	90%	90% 95%		in all	



Legend

Maximum building envelope

Indicative letterbox location

required to facilitate vehicle access.

- Driveways are to avoid on-street works such as: dedicated parking bays, drainage inlets, service pillars, street planting beds and bio-retention areas.
- The minimum distance of a driveway from an intersection of one street with another street (not a laneway) shall be 6.0 metres.
- 12 Parking spaces on driveways do not have to comply with gradients in AS2890.

- Site cover for each lot is not to exceed that shown in the Plan of Development table except where the dwelling is in accordance with approved house plans and where appropriate building staging and construction techniques have been demonstrated.
- 14. Private amenity space must be provided and may be roofed and take the form of an upper floor balcony or rooftop terrace that is not less than 8m<sup>2</sup> with a minimum dimension of 2.5m and accessible from an upper floor living area.

#### Fencing

Fencing along the street frontage may be up to 1.2m. 15.

#### **Rainwater Tanks**

All dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. Tanks may be underground. The tank must be located outside of the minimum area required for private amenity space.

#### Façade Treatment and Passive Ventilation

- On all terrace lots the main façade (facing the primary 17. street frontage) must comprise at least two different materials and at least one horizontal or vertical step in the facade.
- Each dwelling unit must not present the same façade 18. design to the street as the immediate adjoining dwelling/s
- The design of the dwelling must consider passive 19. ventilation. Each living area that adjoins an external wall (not built to boundary) must have an open-able window or door.

#### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhands.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL	Courts.
Approval no: DEV2013/430	Qu Go
Date: 4 AUGUST 2017	

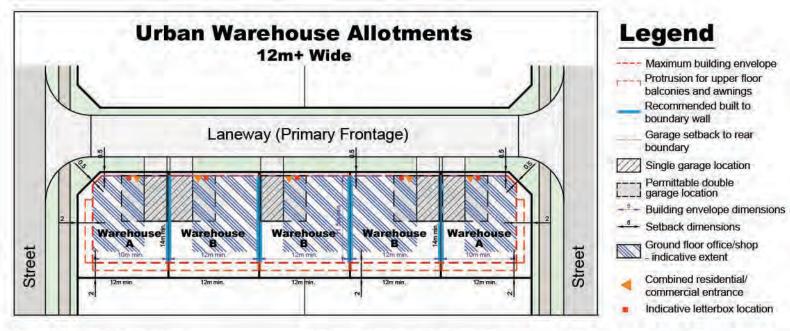
# Urban Loft Diagram - Types G & H

Caloundra South - Precinct 2 Stockland



SCALE 1:300 @ A4 5 10 DWG # 167100 - 47Z





#### General

- All development is to be undertaken in accordance with the Privacy & Overlooking Development Approval.
- All building setbacks and built to boundary walls are subject to service easements existing and proposed.
- Maximum building height is 3 storeys for all dwellings where permitted in the Plan of Development, and 2 storeys (9m) otherwise. Rooftop terraces are defined as a 'storey'

#### Setbacks

- Setbacks are as per the Plan of Development Table, unless dimensioned otherwise on plan. Setbacks are measured to the wall of the building or structure. Eaves may extend into the front, side and rear setbacks up to 450mm from the property boundary except in the case of
  - to a laneway: up to the property boundary;
- where a wall is built to boundary.
- 5 Upper floor setbacks must be in accordance with minimum ground floor setbacks.

6

Built to Boundary Walls: a. Built to boundary wall dimensions are limited by the boundary setbacks and building height limit. Building plans and details of appropriate development staging 10 and construction methods must be submitted for approval;

b, where not adopted, the setbacks for non built to boundary walls in the Plan of Development Table apply

- Buildings must be sited and designed to provide adequate 11 visual privacy for neighbours:
  - Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less 12. than 1.5 m
  - a. a permanent window and a balcony has a
  - window/balcony screen extending across the line of sight from the sill to at least 1.5m above the adjacent 13. floor level; or
  - b. a window has a sill height more than 1.5m above the adjacent floor level, or
  - a window has obscure glazing below 1.5m; where: Window and Window / Balcony Screen has the same 14. meaning as in the Queensland Development Code.

### **Parking and Driveways**

- Doubles garages are permitted on Warehouse Type A and B. A double garage may front the secondary street on Warehouse Type A lots
- A maximum of one driveway is permitted per lot. Driveways are to have the following widths:
  - single driveway: maximum 3.0m;
  - double driveway: maximum 4.8m to a secondary street

Plan of	Urban Ware Allotments -		Urban Warehouse Allotments - Type B		
Development Table	Ground Floor	Upper Floors	Ground Floor	Upper Floors	
Front/Primary Street Frontage					
Front	0.5	0.5	0.5	0.5	
Garage	0.5	n/a	0.5	n/a	
Rear	2.0	2.0#	2.0	2.0#	
Side	#: upper floor balconies and awnings may protrude up to 1.0m into the boundary setback				
Built to Boundary	0.0	0.0	0.0	0.0	
Non Built to Boundary	n/a	n/a	n/a	n/a	
Corner Lots - Secondary Street/ Lane	2.0	2.0#	n/a	n/a	
Garage and On-site Car Parking				1	
On site parking requirements (minimum)	1 space to be covered and enclosed Single garage acceptable. Double garages are permitted. Garages are to be located along the built to boundary wall.		1 space to be covered and enclosed Single garage acceptable Double garages are permitt Garages are to be located al the built to boundary wall		
Site Cover (maximum)	90%		95%		

#### Site Cover and Amenity Site cover for each lot is not to exceed that shown in the Plan of Development table except where the dwelling is in accordance with approved house plans and where

appropriate building staging and construction techniques have been demonstrated. Private amenity space must be provided and may be roofed

and to a laneway, the minimum width required to

Driveways are to avoid on-street works such as: dedicated

parking bays, drainage inlets, service pillars, street planting

The minimum distance of a driveway from an intersection of

one street with another street (not a laneway) shall be 6.0

Parking spaces on driveways do not have to comply with

facilitate vehicle access.

beds and bio-retention areas.

gradients in AS2890.

- and take the form of an upper floor balcony or rooftop terrace that is not less than 8m<sup>2</sup> with a minimum dimension of 2.5m and accessible from an upper floor living area.
- Fencing 15. Fencing along the street frontage may be up to 1.2m.

#### **Rainwater Tanks**

metres.

All dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. Tanks may be underground. The tank must be located outside of the minimum area required for private amenity space.

#### **Façade Treatment and Passive Ventilation**

- On all terrace lots the main façade (facing the primary street 17. frontage) must comprise at least two different materials and at least one horizontal or vertical step in the façade
- Each dwelling unit must not present the same façade design 18. to the street as the immediate adjoining dwelling/s
- 19. The design of the dwelling must consider passive ventilation. Each living area that adjoins an external wall (not built to boundary) must have an open-able window or door.

#### Definitions

Site Cover - the total area of the roof of the dwelling expressed as a percentage of the lot area, but which excludes eave overhands.

Approval no: DEV2013/430	
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# Urban Warehouse Diagram - Types A & B

Caloundra South - Precinct 2 Stockland

DATE : 05 July 2017

10 15 20

SCALE 1:500 @ A4

DWG # 167100 - 47Z



25

Sheet 14 of 15

#### General

- nt is to be undertaken in accordance with the Development Approval. All dev 2. Building setbacks and built to boundary wall locations shown are subject to future proposed
- asements and/or underground services
- 3. Maximum building height is:
  - 3 storeys for the resid ntial component including where constructed above the business/shop component (3 storevs in total);
  - 2 storeys for the business/shop component where no residential floor area is built above. The residential component must be a minimum of two storeys at the residential street frontage. Third storey floor area may not exceed 40% of the total lot area.

#### Setbacks

- Setbacks are as per the Plan of Development Table unless otherwise specified. Built to boundary wall dimensions are limited by the applicable boundary setbacks and building
- 5. height limit. Building plans and details of appropriate development staging and construction methods must be submitted for approval.
- Where Built to Boundary walls are not adopted side setbacks for non-built to boundary walls apply Boundary setbacks are measured to the wall of the structure. Eaves should not encroach closer
- The Residential Street Frontage where eaves should not be closer than 2000mm;
   Side boundary setback on lot 4 (to the shared access driveway) where eaves should not be
- closer than 1500mm; and Walls that are Built to Boundary.
- 8. Upper floor setbacks must not exceed the minimum ground floor setbacks, including roof top terraces. 9.
- Roofed gatehouses and arches are permitted within the boundary setback of residential frontage of the lot provided they meet the requirements of the Queensland Development Code, having: a maximum area of 4m<sup>s</sup>; and
- not more than 2m wide elevation to the street; and
- not more than 3m in height.

#### **Private Amenity Space**

10. Private amenity space, must be provided for the dwelling and is not less than 15m<sup>2</sup> with a minimum dimension of 3.0m and is directly accessible from a ground floor living area of the dwelling

#### **Business Frontage**

- 11. Business uses on-site must address the shared access easement over the adjoining commercial allotment 80001 (being the business frontage on the lot)
- 12. The business component may be either operated as Home Based Business with a maximum GFA for the business use of 50m<sup>2</sup>, or as a business/shop use that can be leased independently of the residential use, in which case the business GFA may not exceed 90m<sup>2</sup> and the premises must
- comply with applicable requirements for fire separation. 13. The area shown on plan for the business use is indicative only and may adopt a different shape or extent (may extend further into the lot or extend over the ground and first floors) provided it addresses the business frontage of the lot directly.
- 14. Business must present a shop-front to the easement being: significant glazing into the ground floor;
- a clearly designated customer entry/shop door;
- small awning over the customer entry: 1.5m deep and min. 2m wide and 2.5m above the level of the footpath); AND
- nage on the face of the building or awning that is integrated into the design of the building and does not visually dominate.
- Customer parking for the business on-site will be provided in the shared access easement and near to the shop-front at a rate of 1.5 parking spaces per tenancy.
   Signage advertising the business is not permitted on the residential frontage of the allotment.
   Service areas and bin storage areas must not be visible from the street or shared access. easement. Where the business component is leased independently of the residential use the business/shop may either have its own area for bin storage or use a central storage and collection area shared with other tenancies and potentially located in the shared access easement over lot 80001

Should the business have its own bin storage on site, this may be accessed via a pedestrian access way from the storage area out to the shared access easement for collection. Any on-site bin storage must be physically separated from the private amenity space of the residence to avoi any impact on the amenity of the dwelling/private amenity space. nce to avoid

#### Privacy & Overlooking

- 17. Buildings must be sited and designed to provide adequate visual privacy for neighbours: Where the distance separating a window or balcony of an adjoining dwelling from the side or rear boundary is less than 1.5m;
  - a. a permanent window and a balcony has a window/balcony screen extending across the line
  - of sight from the sill to at least 1.5m above the adjacent floor level; or h
  - a window has a sill height more than 1.5m above the adjacent floor level, or
  - a window has obscure glazing below 1.5m; where: Window and Window/Balcony Screen has the same meaning as in the Queensland Development Code

#### Fencing

18. Fencing along the residential street frontage must be either 50% transparent or max. 1.2m high, including fencing to secondary frontages (being to the shared access easement for lot 1 and to the shared driveway/pedestrian connection for lot 4). Fencing is not permitted to the business frontage of the lot.

#### **Residential Parking and Driveways**

- Residential garages are only permitted on the residential frontage of the lot.
   Double garages must be setback at least 1m behind the main residential facade, excluding
- balconies and porches, of the dwelling. 21. The maximum width of a driveway at the lot boundary & where crossing the verge: serving a double garage shall be 4.8m; and
- serving a single garage shall be 3.0m.
- 22. Parking spaces on driveways do not have to comply with gradients in AS2890.
- A maximum of one driveway per dwelling is permitted. Driveways should avoid on-street works such as dedicated on-street parking bays, street trees, 24
- drainage pits and service pillars.
- 25. The minimum distance of a driveway from an intersection of one street with another street shall be 6.0 metres

#### Rainwater Tanks

26. Dwellings must have a min 3000 litre rainwater tank. All tanks to residential dwellings must collect a minimum 50% roof area capture. All tanks must supply water to toilets, laundry and have a connection for external usage and must have a backup supply from the main potable water system. The tank must be located outside of the minimum area required for private amenity space.

### Definitions

Site Cover - the total area of the roof of the building (dwelling & business/shop premises combined) expressed as a percentage of the lot area, but which excludes eave overhangs.

# Legend

- Maximum Building Envelope
- Indicative building footprint
- Minimum Building Setback Dimensions
- Recommended Built to Boundary Wall Optional Built to Boundary Wal
- Preferred private open space location
  - 15m<sup>2</sup> min. with min. dimension of 3m
  - Garage Location
- Shared access easement over
- Indicative Location & Extent of Business Premises adjacent shared access easement (Shop or Business)
- Awning above business entry
- Preferred Location of Entry for Business Fronting Easement
- Preferred Letterbox Location for Business .
- Preferred Location for Street Tree Planting

- Possible Pedestrian Accessway
- \*灌の
- Plan of **SOHO Allotments** Development Ground Upper Floors Table Floor Residential Frontage 24m 2 4m Business Frontage - Built to 0.0m 0 0m Boundary Business Frontage - Where not Built to Boundary 1.0m 1.0m 5.5m for single or tandem garages & Garage n/a 4.5m for double garages Side Built to Boundary 0.0m 0.0m Non Built to Boundary \* 0.9m 0.9m Garage and On-site Car Parking On site parking 1 space to be covered and enclosed requirements (minimum) Single garages (up to 4.5m in width) or tandem garages are acceptable. Double garages will not be permitted on a single storey dwelling on a lot less than 12.5m wide. Double garages may be permitted where the dwelling is more than one storey in height. Garages are to be located along the built to boundary wall Garage location
- Site Cover (maximum) 85% Note: \*2m Side setback on Lot 4 where shown on plan.

## 3m Min 0:2 400m<sup>2</sup> RESIDENTIAL 'n 30 2.4 3m Min. 0 BUSI FRONTAGE 0 300m<sup>2</sup> INESS 30 × 2 3m Min. FRONTAGE 0 300m<sup>2</sup> 5.5 30 5.5 3m Min G 400m<sup>2</sup> 27.8 Shared Access Driveway for Adjoining Residential Lots

# SOHO Allotment Diagram

Caloundra South - Precinct 2 Stockland

DATE : 05 July 2017

DWG # 167100 - 47Z

10

SCALE 1:500 @ A4

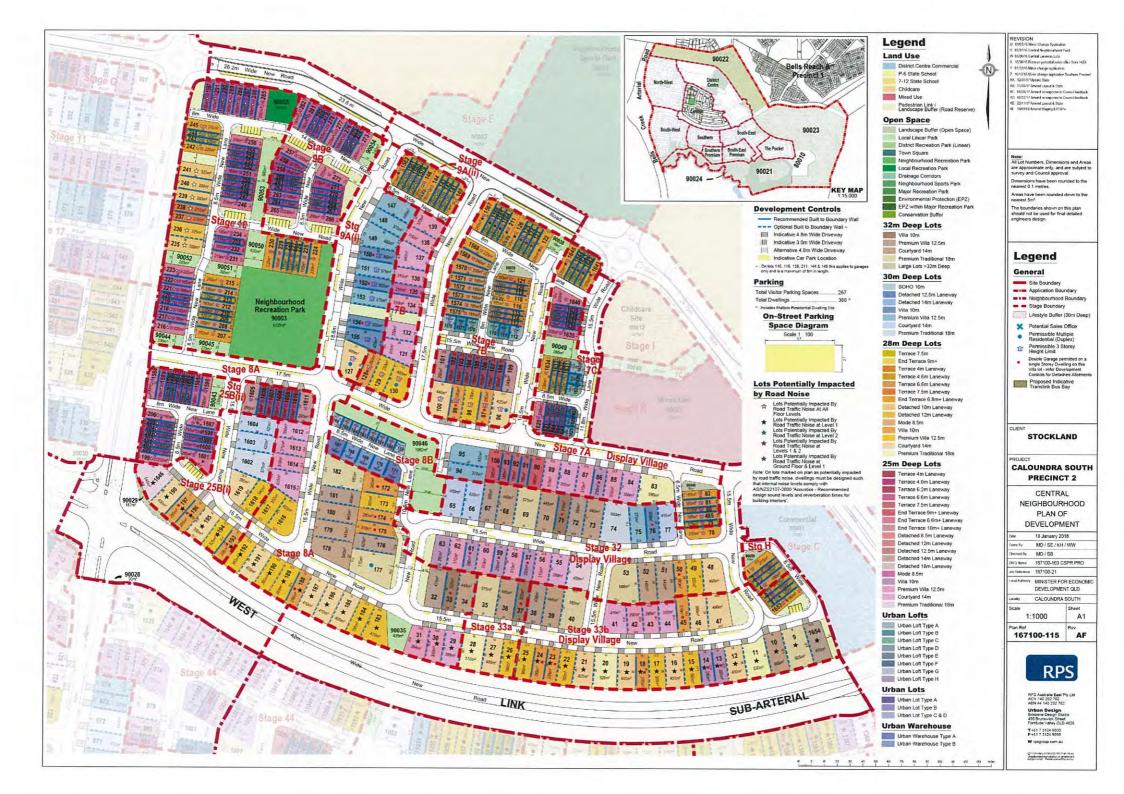
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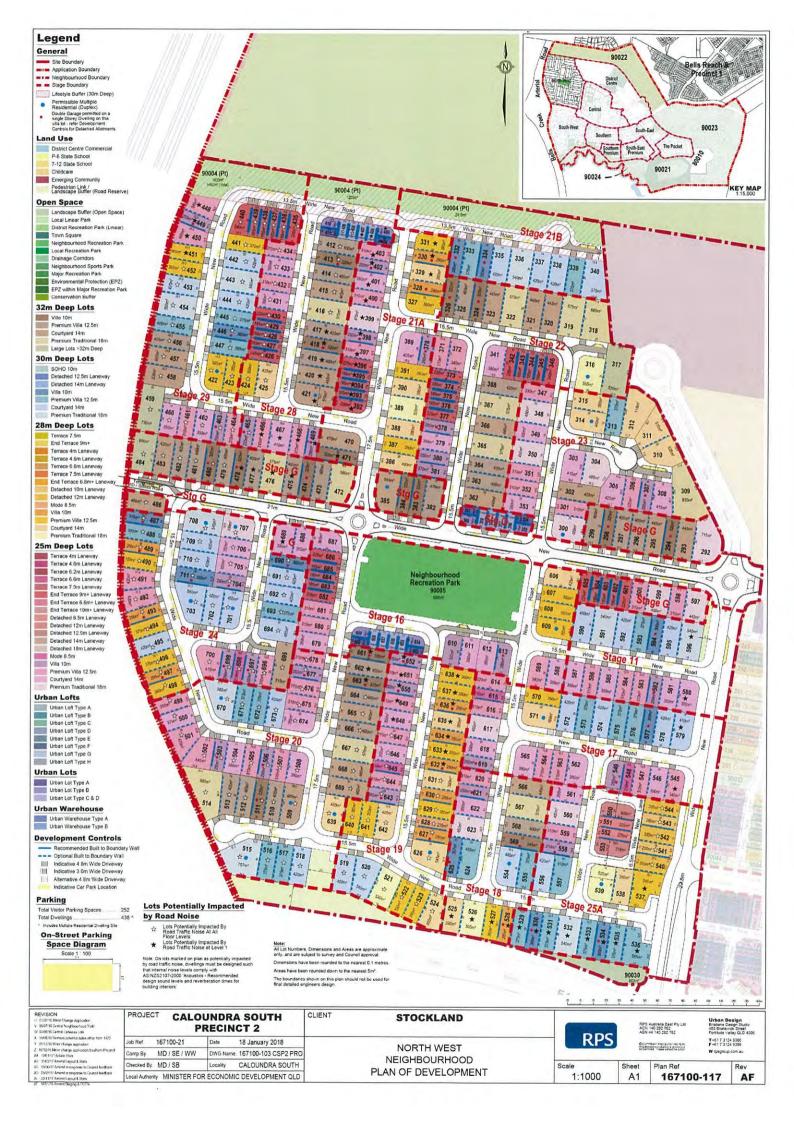
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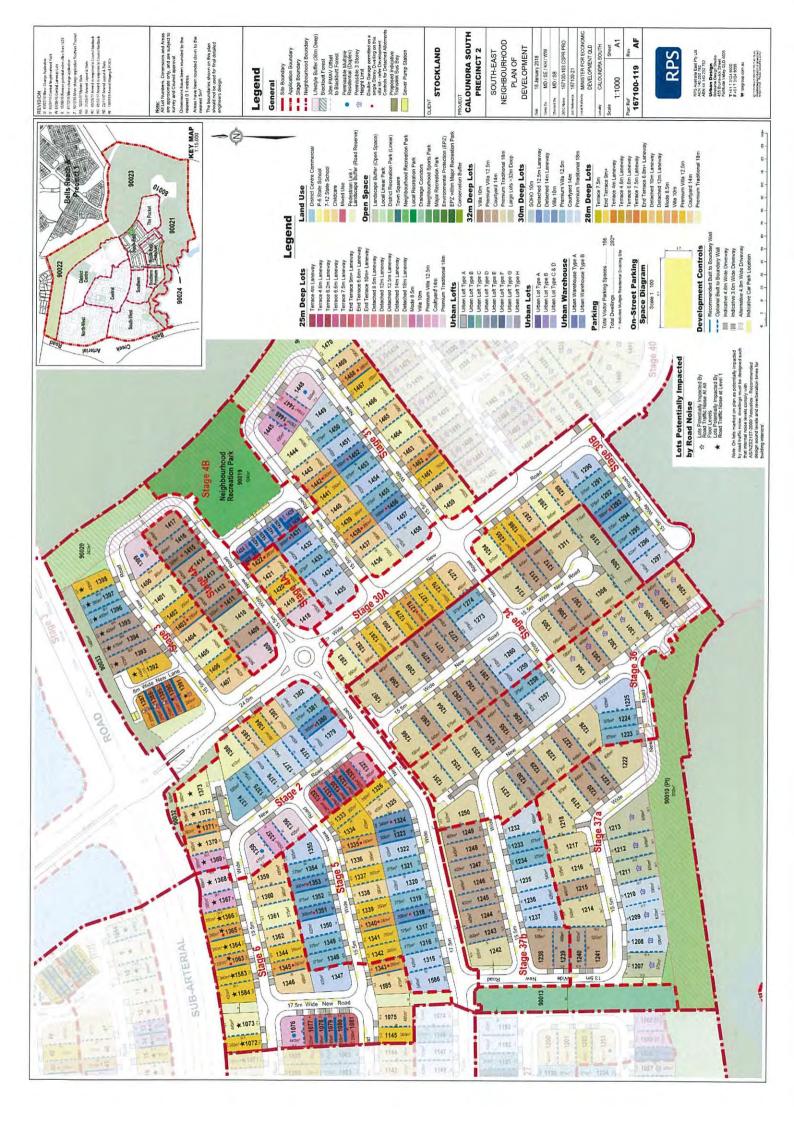
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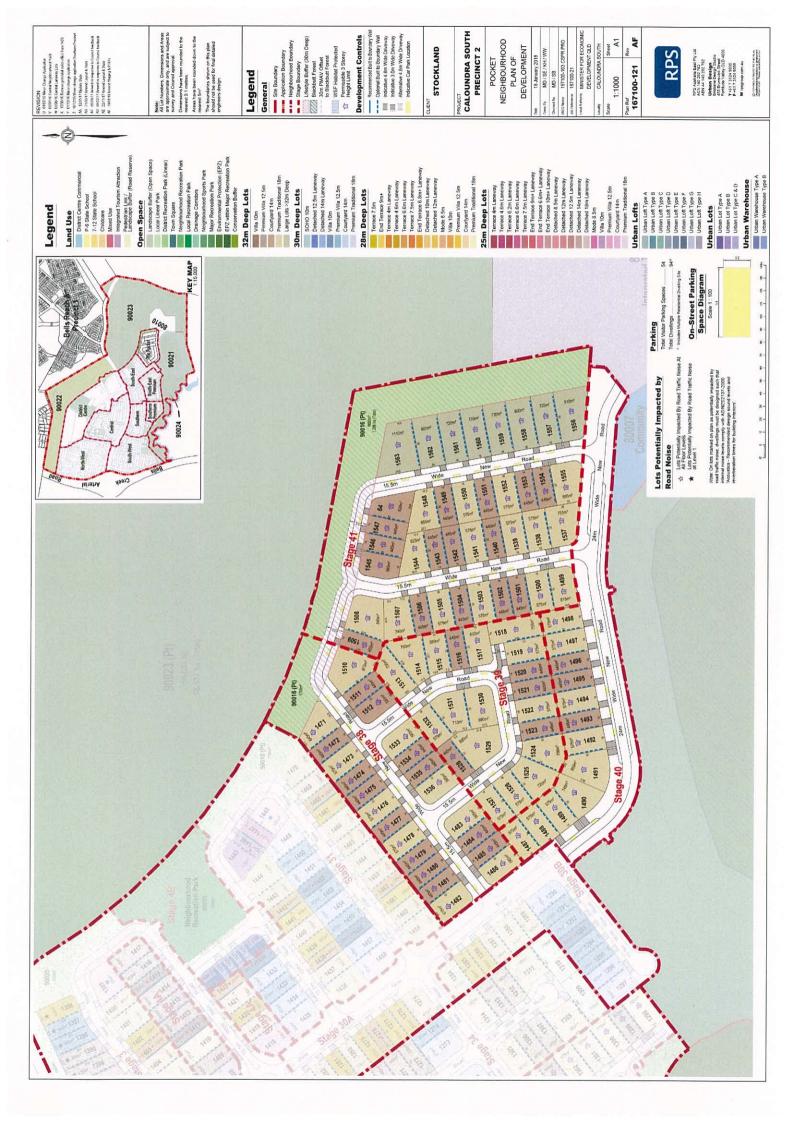
- . **Residential Dwelling Entry** Preferred Residential Letterbox Location to Bin Storage
  - PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL Approval no: DEV2013/430 4 AUGUST 2017 Date

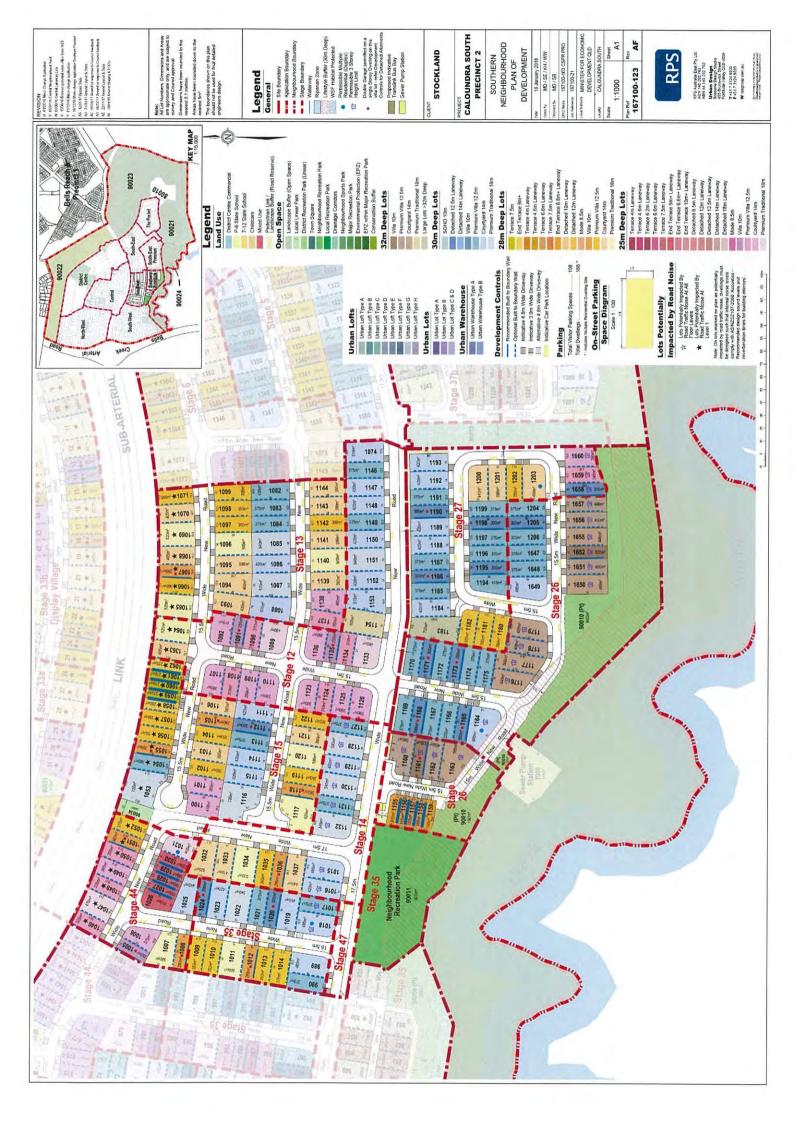
- Single, Tandem or Double i Chi Indicative driveway location
- 11 commercial site 80001

















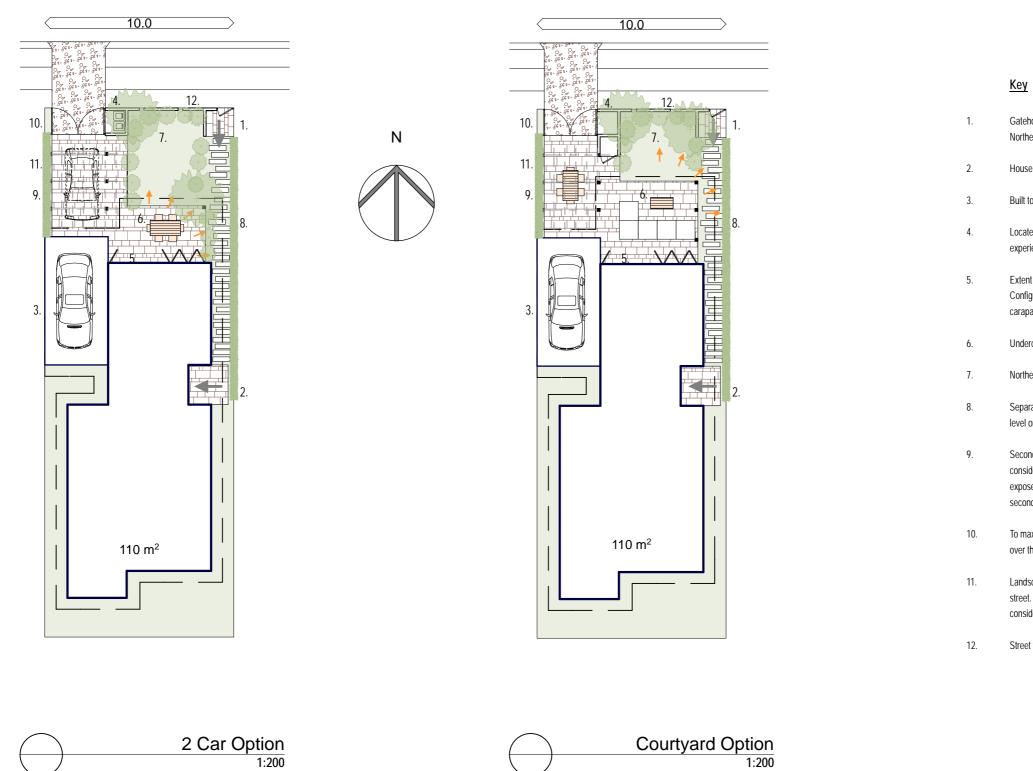


# **ANNEXURE 2**

Siting and Fencing Examples



Design Essentials – Aura as at 13th October 2017



Gatehouse located adjacent to side boundary to maximise extent of useable courtyard with Northern aspect.

House front door located to side of house to maximise living area with Northern aspect.

Built to boundary garage wall to maximise amount of living area with Northern aspect

Locate Bin enclosure off driveway area for functionality and improve pedestrian visitor experience through gatehouse.

Extent of Glazing and doors from living area with Northern Aspect to be maximised. Configuration of doors should also consider functional pedestrian access for additional carapace.

Undercover outdoor living area provided with North Eastern aspect.

Northern courtyard landscaped in accordance with Stockland's Design Essential guidelines.

Separation between outdoor living area and visitor entry proposed via screening, change of level or landscaping.

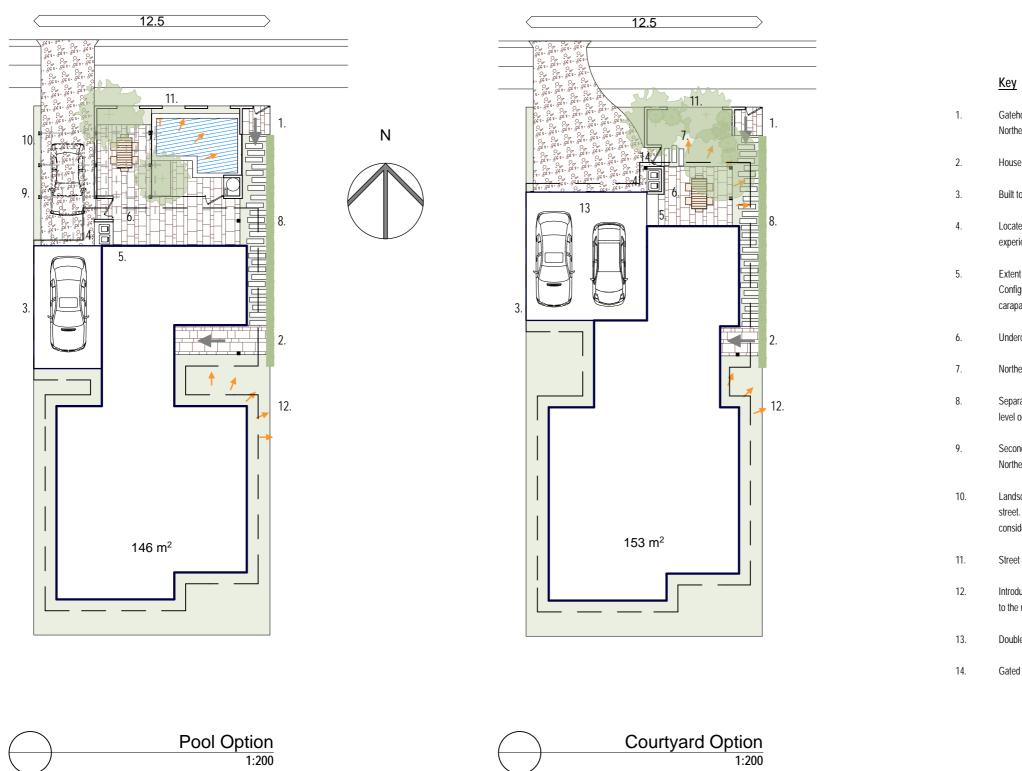
Secondary car space provided in tandem arrangement proposed to be multipurpose through considerate design of pavement and pergola structure. Stencilled concrete, pavers, or exposed aggregate pavement is recommended. It is noted that plain concrete to the secondary car space will not be approved.

To maximise opportunity for dual use of carapace, an automated gate configured to not swing over the road verge or compromise use of multi purpose space is recommended.

Landscape structure/Pergola proposed over secondary car space to soften appearance from street. Solid roof integrated with roof design of residence with a 2.5m setback may also be considered.

Street fencing designed in accordance with Stockland's Design Essential guidelines





Gatehouse located adjacent to side boundary to maximise extent of useable courtyard with Northern aspect.

House front door located to side of house to maximise living area with Northern aspect.

Built to boundary garage wall to maximise amount of living area with Northern aspect

Locate Bin enclosure off driveway area for functionality and improve pedestrian visitor experience through gatehouse.

Extent of Glazing and doors from living area with Northern Aspect to be maximised. Configuration of doors should also consider functional pedestrian access for additional carapace.

Undercover outdoor living area provided with North Eastern aspect.

Northern courtyard landscaped in accordance with Stockland's Design Essential guidelines.

Separation between outdoor living area and visitor entry proposed via screening, change of level or landscaping.

Secondary car space provided in tandem arrangement recommended to maximise size of Northern aspect courtyard. It is noted that plain concrete to this area will not be approved.

Landscape structure/Pergola proposed over secondary car space to soften appearance from street. Solid roof integrated with roof design of residence with a 2.5m setback may also be considered.

Street fencing designed in accordance with Stockland's Design Essential guidelines

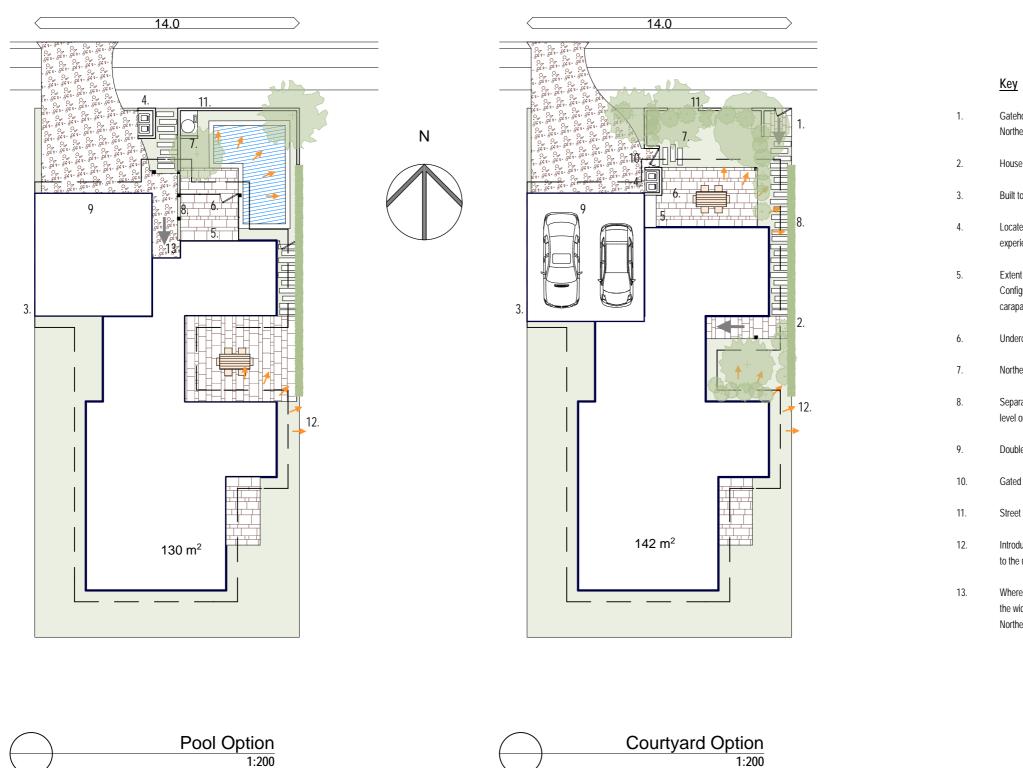
Introduction of additional articulation to the Eastern elevation is recommended to allow rooms to the rear of the residence to achieve a Northern aspect.

Double car garage

Gated Secondary access between private Northern courtyard and driveway recommended.







Gatehouse located adjacent to side boundary to maximise extent of useable courtyard with Northern aspect.

House front door located to side of house to maximise living area with Northern aspect.

Built to boundary garage wall to maximise amount of living area with Northern aspect

Locate Bin enclosure off driveway area for functionality and improve pedestrian visitor experience through gatehouse.

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Undercover outdoor living area provided with North Eastern aspect.

Northern courtyard landscaped in accordance with Stockland's Design Essential guidelines.

Separation between outdoor living area and visitor entry proposed via screening, change of level or landscaping.

Double car garage

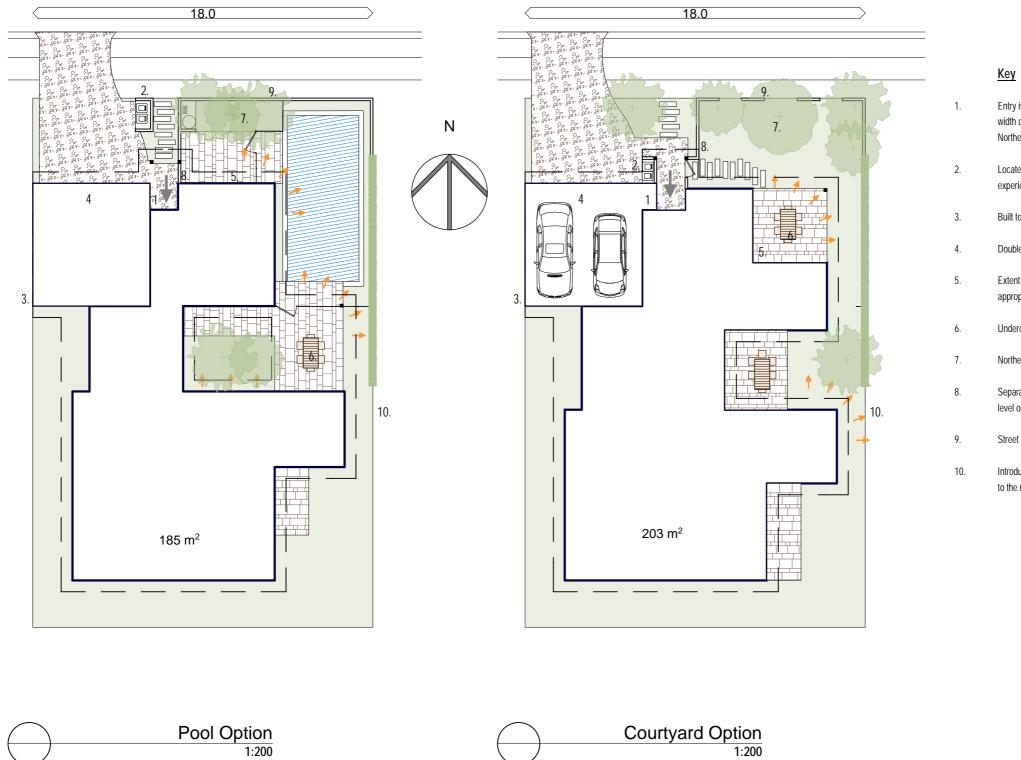
Gated Secondary access between private Northern courtyard and driveway recommended.

Street fencing designed in accordance with Stockland's Design Essential guidelines

Introduction of additional articulation to the Eastern elevation is recommended to allow rooms to the rear of the residence to achieve a Northern aspect.

Where entry is located within the Northern elevation of the residence. it is recommended that the width does not exceed 1.5 so not to adversely compromise the extent of living area with a Northern aspect.





Entry is located within the Northern elevation of the residence. it is recommended that the width does not exceed 1.5 so not to adversely compromise the extent of living area with a Northern aspect.

Locate Bin enclosure off driveway area for functionality and improve pedestrian visitor experience through gatehouse.

Built to boundary garage wall to maximise amount of living area with Northern aspect

Double car garage

Extent of Glazing and doors from living area with Northern Aspect to be maximised where an appropriate overhang is provided.

Undercover outdoor living area provided with North Eastern aspect.

Northern courtyard landscaped in accordance with Stockland's Design Essential guidelines.

Separation between outdoor living area and visitor entry proposed via screening, change of level or landscaping.

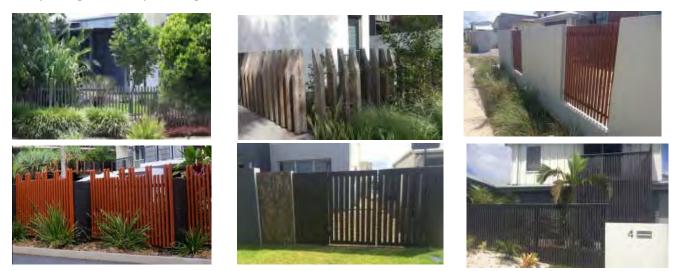
Street fencing designed in accordance with Stockland's Design Essential guidelines

Introduction of additional articulation to the Eastern elevation is recommended to allow rooms to the rear of the residence to achieve a Northern aspect.

### CONCEPT **Concept Plans** 18m Wide Lots

### Fence Design | Vertical Panels

"Vertical" fencing panels are typically the preferred choice within developing housing areas, given the levels of security provided and their economy. This fencing typology can be enhanced through the use of contrasting materials and colours, but more importantly through the use of landscaping positioned on either side of the fence, considerably improving the privacy qualities achieved. The introduction of members "on edge" provide an inherent level of privacy from the approaching oblique angles whilst providing excellent surveillance from within.



### Fence Design | Horizontal Panels

"Horizontal" fencing elements maximise the visual transparency available through street fencing, though no protection against the oblique view lines. Where privacy is a concern, the introduction of landscape elements to either side of the fence is recommend to diffuse these sight lines. Consideration to detailing is recommended, particularly in regards to configuration of dado panels and horizontal screen supports.





### Fence Design | Pattern Arrangement

Pattern Arrangement systems typically combine areas of privacy to private courtyards with areas of good visual transparency to and from the private realm. Consideration of the position of the solid elements relative to the respective functional purpose and utilitarian nature of the courtyards should be given. This varying level of transparency is often achieved through the "patterning" of the same material, but can include the use of contrasting materials for particular aesthetic affect. The resultant affect is not only positive on the streets cape, but also provides good levels of privacy to the courtyard users.



### Fence Design | Feature Panels

"Feature Panel" fencing provides high levels of privacy through the utilisation of depth of view techniques. The provision of a pattern (and often artistic element) along the street edge provides the passer by an object to focus on without taking in the activities beyond. For the "static occupant", these screens serve as a diffuser of light and view, but are still transparent enough to allow good surveillance of the public realm.





### **ANNEXURE 3**

Landscape requirements



Design Essentials – Aura as at 13<sup>th</sup> October 2017

### Contents

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Groundcovers & Grasses - Exotic	16

## Trees & Palms Schedule

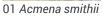
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NO	BOTANICAL NAME	COMMON NAME	НЕІСНТ	SPREAD	SHAPE	COLOUR	SEASON	EVERGREEN/ DECIDUOUS	BUSH TUCKER/ EDIBLE	COMMENTS
10	Acmena smithii	Narrow-leafed Lillypilly	8m	4m	0		Spring - Autumn	Evergreen	√ fruit	
02	Archontophoenix cunninghamina	Bangalow Palm	15m	4m	X		Summer	Evergreen	×	Mass plant in various heights, minimum 3 plants per clump
03	Backhousia citriodora	Lemon Myrtle	4-6m	3-5m	0		Summer-Autumn	Evergreen	×	Scented leaves, good for a sensory garden
04	Backhousia myrtifolia	Carrol	4m	3m	0		Spring	Evergreen	×	Good background screen
05	Banksia aemula	Wallum Banksia	5m	5m	0		Autumn-Winter	Evergreen	√ nectar	Distinctive form Bird attracting
90	Banksia integrifolia	Coastal Banksia	Тm	5m	0		Summer-Winter	Evergreen	$\checkmark$ nectar	Bird attracting
07	Buckinghamia celsissima	Ivory Curl Tree	6-8m	3-5m	0		Summer	Evergreen	×	Floral display
08	Callistemon salignus	Pink Tips Bottlebrush	6m	4m	0		Spring	Evergreen	$\checkmark$ nectar	Damp areas
60	Cupaniopsis anacardioides	Beach Tamarind	8-10m	5-8m	0		Spring	Evergreen	×	
10	Elaeocarpus reticulatus	Blue Berry Ash	8-25m	3-5m	0		Summer	Evergreen	×	
1	Harpullia pendula	Tulipwood	8m	бт	0		Summer-Autumn	Evergreen	×	
12	Livistona australis	Cabbage Palm	15m	5m	₿\$		Summer	Evergreen	>	Grouped plantings
13	Pandanus tectorius	Screw Pine	8m	6m	ß		Spring-Summer	Evergreen	×	
14	Pandanus utilis	Pandanus - Red Edge	9m	6m	0		Spring-Summer	Evergreen	×	
15	Randia fitzalanii	Native Gardenia	6m	6m	0		Spring	Evergreen	√ fruit	Scented Flowers, edible fruit
16	Rhapis excelsa	Broad Leaved Lady Palm	2m	3m	ß		Spring	Evergreen	×	Part Shade
17	Strelitzea nicolii	Giant White Bird Strelizia	бm	2m	0		Spring-Summer	Evergreen	×	Full sun, part shade, can be hedged (used as shrub)
18	Syzygium sp	Lilly Pilly	10m	5m	0		Spring	Evergreen	>	
19	Tristaniopsis laurina 'luscious'	Water Gum	6-8m	4-6m	0		Summer	Evergreen	×	Damp areas
20	Viburnum odoratissimum	Sweet Viburnum	4m	3m	٥		Spring - Summer	Evergreen	×	Full sun, part shade, can be hedged (used as shrub)
21	Xanthostemon chrysanthus	Golden Penda	10-15m	6-12m	0		Spring	Evergreen	×	Medium shade tree in open spaces

### Trees & Palms









04 Backhousia myrtifolia



07 Buckinghamia celsissima



10 Elaeocarpus reticulatus



02 Archontophoenix cunninghamina



05 Banksia aemula



08 Callistemon salignus



11 Harpullia pendula



03 Backhousia citriodora



06 Banksia integrifolia



09 Cupaniopsis anacardiodes



12 Livistona australis

### Trees & Palms





13 Pandanus tectorius



16 Rhapis excelsa



19 Tristaniopsis laurina 'luscious'



14 Pandanus utilis



17 Strelitzea nicolii



20 Viburnum odoratissimum



15 Randia fitzalanii



18 Syzygium sp



21 Xanthostemon chrysanthus

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NATIVE

NO	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	SHAPE	COLOUR	SEASON	EVERGREEN/ DECIDUOUS	SERUTAET	entries General	PLA EDIBLE	COMMENTS
01	Acmena Smithii 'Allyn Magic'	Dwarf Lillypilly	0.5 m	0.5 m	0		Spring	Evergreen		>	×	Low hedging plant
02	Alpinea caerulea	Native Ginger	2 - 2.5m	1 - 2 m	0		Autumn-Winter	Evergreen		-	/ Vfruit	Shady position
03	Alpinea zerumbet 'variegata'	Variegated Ginger	1.5 - 2.4 m	1.2 - 1.8 m	0		Spring-Summer	Evergreen		F	<ul> <li>✓ fruit</li> </ul>	Shady position
04	Banksia oblongifolia	Fern-leafed Banksia	1.5-3 m	1.5 m	0		Summer	Evergreen		-	<ul> <li>✓ fruit</li> </ul>	Shady position
05	Banksia robur	Swamp Banksia	2-3 m	2-3 m	0		Spring-Summer	Evergreen	>	-	<ul> <li>✓ </li> <li>✓ nectar</li> </ul>	Bird attracting
90	Banksia spinulosa	Hairpin Banksia	1-3 m	2 m	0		Winter-Spring	Evergreen		-	<ul> <li>✓ v nectar</li> </ul>	Bird attracting
07	Callistemon 'Captain Cook'	Bottlebrush	1.5 m	1.5 m	0		Autumn-Spring	Evergreen		-	<ul> <li>✓ </li> <li>✓ nectar</li> </ul>	Bird attracting
08	Callistemon 'Little John'	Bottlebrush	0.6 m	0.6 m	0		Spring	Evergreen		-	<ul> <li>✓ v nectar</li> </ul>	Bird attracting
60	Callistemon 'Wilderness White'	Bottlebrush	3 m	1.6 m	0		Summer	Evergreen		F	<ul> <li>✓ </li> <li>✓ nectar</li> </ul>	Bird attracting
10	Callistemon polandii	Gold Tipped Bottlebrush	4 m	3 m	0		Spring	Evergreen		r	<ul> <li>✓ </li> </ul>	Bird attracting
Ξ	Cordyline stricta	Slender Palm Lily	5 m	1.5 m	0		Summer	Evergreen		>	×	Shade/part shade
12	Cordyline rubra	Red Palm Lily	2-3 m	1-2 m	0		Spring	Evergreen		>	×	Shade/part shade
13	Cordyline australis 'Red Sensation'	Palm Lily	3-9 m	0.9-4.6m	0	•	Late Spring	Evergreen	>	>	×	Shade/part shade Coloured foliage
14	Grevillea 'Honey Gem'	Honey Gem	4 m	3 m	0		Winter-Spring	Evergreen		-	<ul> <li>✓ nectar</li> </ul>	Bird attracting
15	Grevillea 'Moonlight'	Moonlight	5 m	3 m	0		Year Round	Evergreen		-	<ul> <li>✓ </li> <li>✓ nectar</li> </ul>	Bird attracting
16	Grevillea 'Misty Pink'	Misty Pink	3 m	2.5-3 m	0		Winter-Spring- Summer	Evergreen		-	<ul> <li>✓ v nectar</li> </ul>	Bird attracting
17	Grevillea 'Orange Marmalade'	Orange Marmalade	2.5 m	2 m	0		Year Round	Evergreen		-	<ul> <li>✓ </li> <li>✓ nectar</li> </ul>	Bird attracting
18	Leptospermum petersonii	Lemon Scented Tea Tree	1.5-2 m	1.5 m	0		Spring	Evergreen		-	×	Mass planting
19	Melaleuca 'Claret Tops'	Honey Myrtle	1-1.2 m	0.6-0.8 m	0		Spring	Evergreen		-	×	Prunes well
20	Melaleuca 'Snowflake'	Manuka	1.8-2.4 m	2.4-3 m	0		Year Round	Evergreen		-	×	Prunes well
21	Syzygium 'Cascade'	Weeping Lillypilly	2-3 m	1.5 m	0		Summer	Evergreen		-	<ul> <li>✓ fruit</li> </ul>	Medium hedge
22	Syzygium australe 'Aussie Southern'	Aussie Southern Lillypilly	2-3 m	3-5 m	0		Spring-Summer	Evergreen	>	>	∕ fruit	Medium hedge
23	Syzygium australe 'Elite'	Elite Lillypilly	3-5 m	2-3 m	0		Spring-Sunner	Evergreen	>	>	<ul> <li>✓ fruit</li> </ul>	Medium hedge
24	Syzygium paniculatum	Magenta Cherry	5-8 m	4-8 m	0		Summer	Evergreen		>	<ul> <li>✓ fruit</li> </ul>	Medium hedge
25	Westringia fruticosa	Coastal Rosemary	2 m	5 m	0		Year Round	Evergreen		-	×	Low Hedge
26	Westringia 'Xena'	Coastal Rosemary	1 m	1 m	0		Year Round	Evergreen		-	×	Low Hedge
27	Xanthorrhoea species	Grass Tree	Up to 2 m	1.6 m	D		Spring	Evergreen	>	>	$\checkmark$ nectar	Feature Plant
28	Xanthostemon 'Little Penda'	Dwarf Xanthostemon	Up to 5 m	4-6m	0		Spring	Evergreen		F	∕ √nectar	Slow growing





01 Acmena Smithii 'Allyn Magic'



04 Banksia oblongifolia



07 Callistemon 'Captain Cook'



10 Callistemon polandii



02 Alpinea caerulea



05 Banksia robur



08 Callistemon 'Little John'



11 Cordyline stricta



03 Alpinea zerumbet 'variegata'



06 Banksia spinulosa



09 Callistemon 'Wilderness White'



12 Cordyline rubra





13 Cordyline australis 'Red Sensation'



16 Grevillea 'Misty Pink'



19 Melaleuca 'Claret Tops'



22 Syzygium australe 'Aussie Southern'



14 Grevillea 'Honey Gem'



17 Grevillea 'Orange Marmalade'



20 Melaleuca 'Snowflake'



23 Syzygium australe 'Elite'



15 Grevillea 'Moonlight'



18 Leptospermum petersonii



21 Syzygium 'Cascade'



24 Syzygium paniculatum





25 Westringia fruticosa



26 Westringia 'Xena'



27 Xanthorrhoea species



28 Xanthostemon 'Little Penda'

### Shrubs Schedule

	NO. BOTANICAL NAME	COMMON NAME	НЕІСНТ	SPREAD	SHAPE	COLOUR	SEASON	EVERGREEN	Sarutaaa	Front Sjirts	GEDERAL GENERAL PLANTING PLANTING PLANTING PLANTING	COMMENTS
01 A.	Acalypha 'Inferno'	Acalypha	2 m	1 m	0		Spring	Evergreen			×	Red/bronze foliage
Ac	Acalypha wilkesiana 'Macrophylla'	Red / Copper Leaf	3 m	2 m	0		Spring-Summer	Evergreen			×	Coloured foliage
Ĭ	Heliconia 'Red Xmas'	Red Christmas	1 m	1.2m	0		Winter-Spring	Evergreen	>		×	Shady position
He	Heliconia 'Scarlet Torch'	Torch Heliconia	1.5-1.8 m	1.5-2 m	D		Spring-Summer	Evergreen	>		×	Shady position
Ξ	Hibiscus rosa-sinensis	Rose of China	2.5-5 m	1.5-3 m	0		Summer-Autumn	Evergreen			×	Large flowers
06 <i>Ix</i>	Ixora 'Prince of Orange'	Prince of Orange	2 m	1.5 m	0		Spring-Autumn	Evergreen	>	>	×	Part shade
X	Ixora 'Pink Malay'	Pink Malay	1 m	1 m	0		Spring	Evergreen	>	>	×	Part shade
N	Metrosideros 'Fiji Fire'	Fiji Christmas Bush	3 m	1 m	0		Summer	Evergreen	>	>	×	Screening shrub
M	Metrosideros thomasii	NZ Christmas Bush	5 m	5 m	0		Summer	Evergreen		>	×	Screening shrub
Вu	Russelia equisetiformis	Firecracker Plant	5 m	1.5 m	0		Year Round	Evergreen		>	×	Colourful flowers
11 St	Strelitzea reginae	Bird of Paradise	2-3 m	1-2 m	0		Winter-Spring	Evergreen	>	>	×	Feature plant
12 Za	Zamia furfuracea	Cardboard Palm	0.6-1.5 m	1.5-2.5m	0		Late Spring	Evergreen	>	>	×	Feature Plant





01 Acalypha 'Inferno'



04 Heliconia 'Scarlet Torch'



07 Ixora 'Pink Malay'



10 Russelia equisetiformis



02 Acalypha wilkesiana 'Macrophylla'



05 Hibiscus rosa-sinensis





11 Strelitzea reginae



03 Heliconia 'Red Xmas'



06 Ixora 'Prince of Orange'



09 Metrosideros thomasii



12 Zamia furfuracea

																an L. ses	an L. s			L		intings	acod aroae
COMMENTS	Full sun	Full sun	Shade		Shade	Sun / part shade	Shade							raised planters tops of walls		More moisture than L longifolia, leaf bases	Less moisture than L. hystrix, leaf bases			Feature plant red / purple colour	Tops of walls rockeries	Shade spreads under plantings	Full sun
BUSH Tucker/ Edible	×	×	×	×	×	√ fruit	√ fruit	×	×	×	×	×	×	×	×	>	>	×	×	×	×	×	×
general Ditinaja	>	>		>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>		>
FRONT ENTRIES			>						>										>	>		>	
23AUTA33	>	>							>													>	
EVERGREEN/ DECIDUOUS	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Evergreen	Everareen
SEASON	Spring-Summer	Spring-Summer	Year round	Summer	Year round	Spring	Spring-Summer	Spring-Summer	Spring-Summer	Spring-Summer	Spring-Summer	Spring-Summer	Spring-Summer	Winter-Spring	Spring-Summer	Spring-Summer	Spring-Summer	Winter-Summer	Summer-Autumn	Summer	Spring-Summer	Year round	Summer
COLOUR																							
													•				•		-		•		
SHAPE	D	D	D	0	D	D	D	D	D	D	D	D	D	0	D	D	D	0	D	0	0	D	D
SPREAD	up to 1m	up to 1m	up to 2m	0.5m-1.5m	0.5m-1.5m	up to 1.5m	up to 1.5m	up to 1m	up to 1.5m	up to 2.5m	up to 1.5m	up to 1.5m	up to 2.5m	up to 3m	1m-5m	1m-1.5m	1m-1.5m	1m-2m	up to 2m	0.5m	up to 1.5m	0.5m-1m	up to 2m
НЕІСНТ	0-2m	0-2m	0.5m-1.5m	0.5m-1m	0.5m-1.5m	1m-5m	1m-1.5m	1m-2m	0.5m-1m	0.5m-1m	0.5m-1m	0.5m-1m	0.5m-3m	1m-2m	0.5m-3m	0.5m-1m	0.5m-1m	1m-1.5m	0.5m-1m	0.5m	0.5m	0.5m-1m	0.5m
COMMON NAME	Red Kangaroo Paw	Yellow Kangaroos Paw	Crows Nest Fern	Dwarf Baeckea	Gristle Fern	Native Grape	Water Vine	Swamp Lily	Blue Flax Lily	Flax Lily	Flax Lily	Flax Lily	Knobbly Club Rush	Royal Mantle	Snake Vine	Slender Mat Rush	Mat Rush	Dwarf Honey Myrtle	Coastal Myoporum	Moses in a Cradle	Fan Flower	Native Violet	Prostrate Vitex
	Anigozanthus 'big red'	Anigozanthus 'yellow gem'	Asplenium australasicum	Babingtonia virgata 'la petite'	Blechnum cartilagineum	Cissus antarctica	Cissus hypoglauca	Crinum pedunculatum	Dianella brevipedunculata	Dianella caerulea	Dianella congesta	Dianella revoluta	Ficinia nodosa	Grevillea 'royal mantle'	Hibbertia scandens	Lomandra hystrix	Lomandra longifolia	Melaleuca thymifolia	Myoporum ellipticum	Rhoeo species	Scaevola'purple fanfare'	Viola hederacea	Vitex ovata
BOTANICAL NAME	Anigozan	Anigozá	Aspler	Babin	Blech	Cissu	Cissu	Crinu	Dian	Dian	Dian	Dian	Ficin	Grev	Hibb	Lom	Lom	Melá	Myo	Rho	Scae	Viola	Vitex

NATIVE

Groundcovers & Grasses Schedule

### Groundcovers & Grasses





01 Anigozanthus 'big red'



04 Babingtonia virgata 'la petite'



07 Cissus hypoglauca



10 Dianella caerulea



02 Anigozanthus 'yellow gem'



05 Blechnum cartilagineum



08 Crinum pedunculatum



11 Dianella congesta



03 Asplenium australasicum



06 Cissus antarctica



09 Dianella brevipedunculata



12 Dianella revoluta

### Groundcovers & Grasses





13 Ficinia nodosa



16 Lomandra hystrix



19 Myoporum ellipticum



22 Viola hederacea



14 Grevillea 'royal mantle'



17 Lomandra longifolia





23 Vitex ovata



15 Hibbertia scandens



18 Melaleuca thymifolia



21 Scaevola "purple fanfare"

NO.	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	SHAPE	COLOUR	SEASON	EVERGREEN/ DECIDUOUS	<b>CERUTAE</b>	Front Entries	GENERAL BUSH PLANTINCKER PLANTINCKER	COMMENTS
01	Agapanthus africanus	Agapanthus	0.5m-1m	up to 1.5m	D		Summer	Evergreen		>	×	
02	Dietes bicolor	Yellow Wild Iris	0.5m-1m	0.5m-1m	D		Spring-Summer	Evergreen		>	×	
03	Dietes grandiflora	Wild Iris	0.5m-1m	0.5m-1m	D		Spring-Summer	Evergreen		>	×	
04	Ergeron karvinskiansis	Seaside Daisy	15cm-25cm	up to 20cm	0		Winter-Spring	Evergreen		>	×	
05	Evolvulus pilosus	Blue Eyes	30cm	up to 1m	D		Spring-Summer	Evergreen		>	×	
90	Formium species	NZ Flax	1m-4m	up to 2m	D		Spring	Evergreen		>	×	Architectural Plant
07	Hemerocallis hybrids	Day Lillies	0.5m-1m	up to 1m	D		Spring-Summer	Evergreen	>	>	×	
08	Hymenocallis littoralis	Spider Lily	0.5m-1m	up to 1m	D		Summer	Evergreen	>	>	×	
60	Juniperus conferta	Shore Juniper	0-0.5m	3m-5m	0		Spring	Evergreen	>	>	×	
10	Liriope 'Evergreen Giant'	Evergreen Giant	0.5m-1m	0.5m-1m	0		Summer-Autumn	Evergreen	>	>	×	
Ξ	Liriope muscari	Lilyturf	0.5m-1m	0.5m-1m	0		Spring	Evergreen	>	>	×	
12	Nandina domestica Pygmaea 'Nana'	Dwarf Sacred Bamboo	0.5m	0.5m-1m	0		Summer-Winter	Evergreen	>	>	*	
13	Ophiopogon japonicus	Mondo Grass	15cm-30cm	15cm-30cm 10cm-20cm	0		Summer	Evergreen			×	
14	Ophiopogon 'Stripey White'	Variegated Lily	0-0.5m	up to 0.5m	0		Spring	Evergreen			×	Syn. Liriope Stripey White
15	Trachelospermum "Tricolour"	Variegated Jasmine	0.5m-2m	up to 1.5m	0		Spring-Summer	Evergreen			×	
16	Trachelospermum asiaticum	Yellow Star Jasmine	6m-9m	up to 4m	0		Spring-Summer	Evergreen			×	
17	Tulbaghia violacea	Society Garlic	0.5m	0-0.5m	0		Spring-Autumn	Evergreen	>	>	×	

# Groundcovers & Grasses Schedule

EXOTIC

### Groundcovers & Grasses





01 Agapanthus africanus



04 Ergeron karvinskiansis



07 Hemerocallis hybrids



10 Liriope "Evergreen Giant"



02 Dietes bicolor



05 Evolvulus pilosus



08 Hymenocallis littoralis



11 Liriope muscari



03 Dietes grandiflora



06 Formium species



09 Juniperus conferta



12 Nandina domestica Pygmaea 'Nana'

### Groundcovers & Grasses





13 Ophiopogon japonicus



16 Trachelospermum asiaticum





17 Tulbaghia violacea



15 Trachelospermum "Tricolour"