



design guidelines

almondgrove.com.au



The vision is to achieve an attractive and vibrant residential community embracing the ideals of housing choice, affordability and sustainability.

The guidelines provide greater design direction compared to the City of Playford development plan, thereby providing greater certainty in terms of design outcome.

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1. Welcome

Congratulations on purchasing land for your new home at Almond Grove.

We have developed these design guidelines to help you feel at home when selecting a house design. The purpose of the guidelines is to safeguard the future of your asset – your home.

The guidelines will take you through the process of selecting a design for your home to gaining the necessary approvals and the construction phase.

The design philosophy is based on the following objectives:

Housing Diversity

The range of allotment sizes provided within the estate facilitates the development of a range of housing forms. The guidelines seek to further consolidate the aim of facilitating housing diversity and choice by providing appropriate design guidelines for newer and more innovative forms of housing, such as terrace housing and mews.

Attractive Urban Design – Private Realm

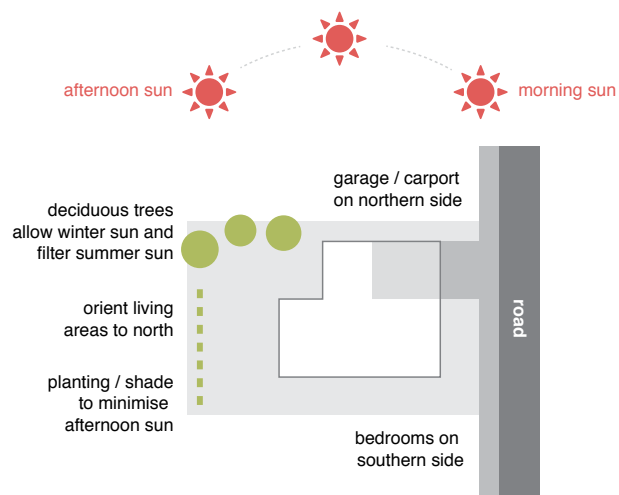
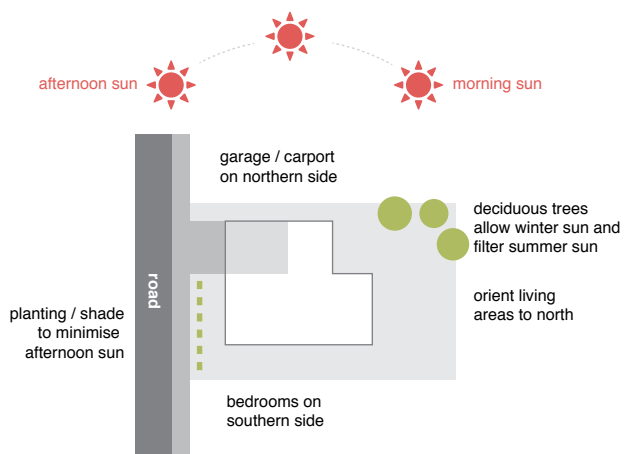
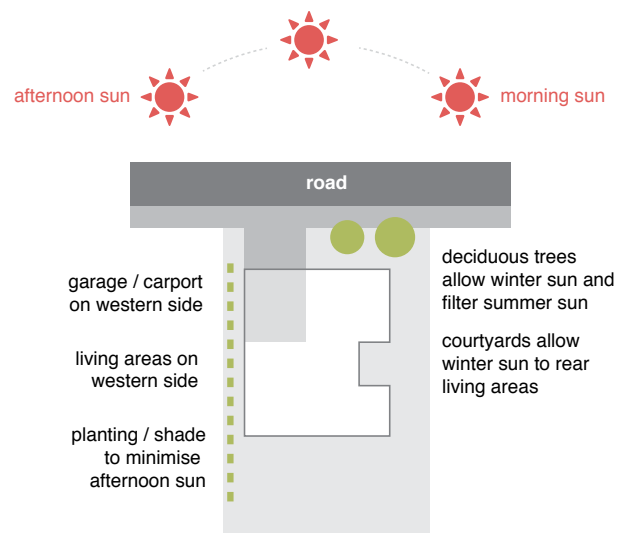
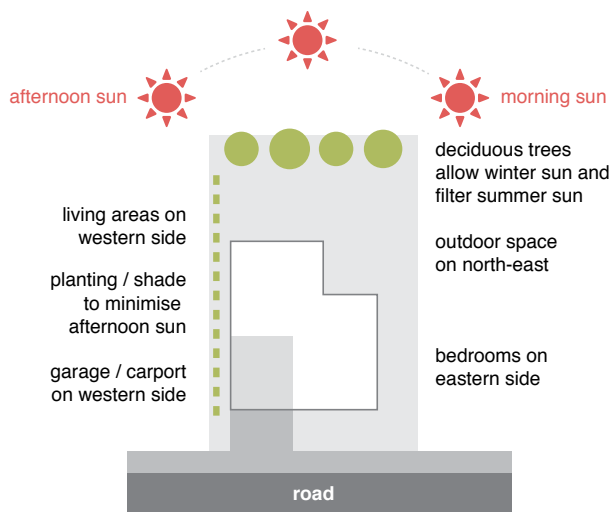
This is to be achieved through an integrated design approach which ensures compatibility between dwellings and appropriate relationships with the public realm, with the overall intent of creating and maintaining attractive streetscapes.

Attractive Urban Design – Public Realm

A key to any new residential estate is the design and maintenance of any public space, including public parks, roads, footpaths and street furniture. In this instance public parks are provided within walking distance of all dwellings.

Sustainability

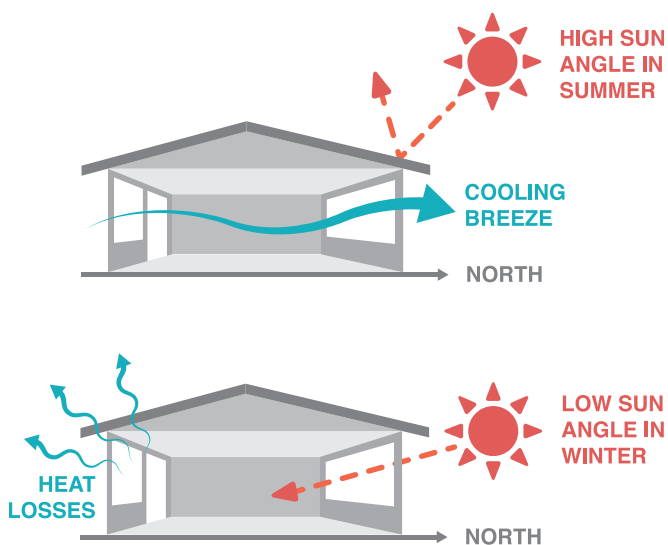
Sustainability objectives which seek to conserve water and energy use are to be promoted through a number of mandatory and advisory principles.



2. Thinking about your new home

There's more to the design of a home than you first may think. Selecting the right design for your home requires you to carefully consider issues such as:

- Orientation of the allotment
- Appearance and style of your home
- Internal layout of your rooms to take advantage of the sun
- Materials to be used



The information in these guidelines must be followed if your proposed new home is to be approved by the Encumbrance Manager.

2.1 Building requirements

To ensure that your lifestyle and investment are protected, we have placed requirements on such matters as the location, scale and height of homes on each allotment at Almond Grove.

2.2 Building time

We want Almond Grove to feel like home as soon as possible, so if you're purchasing a vacant allotment you must substantially commence building within 12 months of becoming the registered owner of the allotment.

- Construction must be completed within 12 months of commencement
- Front yard landscaping must be constructed within 6 months of occupation of your home

2.3 Further subdivision allotments

Only designated development allotments may be subdivided further.

Consolidation of adjoining allotments for development of either a single dwelling or more than one dwelling will be reviewed by the Encumbrance Manager on merit and having made an assessment of the proposal in accordance with these guidelines.

2.4 Number of dwellings

Other than on designated development allotments only one dwelling per allotment is allowed.

2.5 What is good design?

Good design is not merely how eye-catching a house is, it's also about having spaces such as living areas and bedrooms in the best location to maximise functionality, and to reduce unnecessary consumption of resources and in turn save on energy costs. The diagrams on the previous page provide guidelines for the layout of dwellings on allotments depending on the orientation of those allotments i.e. north, south, east and west.

On most allotments a dwelling may be built to one of the side boundaries. Where this is permitted the maximum length of wall on the boundary is 15m.



3. Design requirements

3.1 Building envelope plan

A building envelope plan has been prepared for each individual allotment and identifies the area in which a dwelling may be sited. In particular they indicate the following:

- The minimum building setback required from the street boundary (or boundaries, where an allotment has more than one street frontage)
- The minimum building setbacks required from side and rear boundaries
- The minimum building setbacks required for single and two storey dwellings
- Zero lot line allocations for garages / carports on boundaries

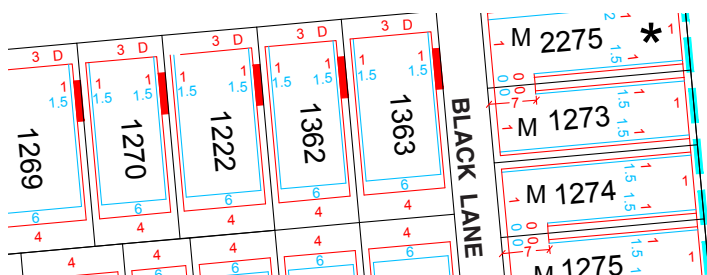
The building envelope plan for each allotment is shown on the detailed allotment development plan attached to this document.

The allotment development plan forms part of the guidelines and gives effect to them. A dwelling must be sited within the building envelope subject to site coverage and other requirements as set out in these guidelines.

Other than minor elements on the front facade of the dwelling such as a portico, bay window or a verandah, buildings which encroach outside the building envelope will not be approved.

The size of each envelope is in excess of the area required to construct a wide variety of dwelling forms and exceeds the site coverage area.

Example of indicative building envelope plan



The indicative building envelopes shown above depict the minimum set back requirements only for allotments, unless otherwise stated.

All requirements of the City of Playford Development Plan need to be complied with, in particular provisions relating to set-back, vehicle parking and private open space requirements.

3.2 Setback

Dwellings are to be designed and sited in accordance with the relevant building envelope plan and as further expressed below.

Primary Street Frontages

Dwellings must be designed and oriented to provide visual interest and surveillance of the street. This may be achieved through providing windows and doors to the front façade, and incorporating functional elements such as verandahs and balconies.

Dwellings shall be set back at least 3m from the front property boundary, unless otherwise shown on the building envelope plan.

Garaging must be sited and designed to minimise the visual dominance relative to the dwelling, this may be achieved by:

- A maximum opening width of 6m;
- A setback of at least 0.5m behind the main face of the dwelling

Secondary Street Frontages

Dwellings must be designed to 'turn the corner' and provide an interesting and varied façade to the secondary street frontage. This may be achieved through variations in setback and articulation of the building form.

See diagram under section 3.7 for an example.

Open Space Frontages

Dwellings which either immediately adjoin or have an orientation towards public open space should present an interesting and attractive form. This can be achieved through varied setbacks between lower and upper levels, the location of openings and the incorporation of verandahs and balconies.

Rear Lane Frontages

Garages and carports may be established on the rear lane frontage. A maximum setback of 1m and a minimum setback of 0.5m is permitted.

Rear Boundary Setbacks

Single storey dwellings should be setback a minimum of 3m from a rear boundary. Any two storey component of dwellings should be setback a minimum of 6m from a rear boundary.

Side Boundary Setbacks

For detached dwelling lots the side setbacks are 1m (minimum) for a single storey dwelling. For two storey dwellings the side setback is 1m to the northern boundary (east-west facing lots) and 1.5m to the southern boundary.

See the building envelope plan for the specifics of your allotment.

Single storey components of dwellings, typically the garage/ carport, are permitted to be on the side boundary where indicated on the building envelope plan.

Terrace lots are designed to facilitate attached or abutting dwellings with lower and upper storey walls located on the side boundary generally for a maximum length of 15m.

3.3 Private open space

Each dwelling must provide private open space in the following manner:

Allotment size of 450m² or greater

60 m² of open space

- Balconies, roof patios, decks etc, can comprise part of this area provided the area of each balcony, roof patio, etc is 10m² or greater;
- One part of the space is directly accessible from a habitable room and has a minimum area of 25m² with a minimum dimension of 4m and a maximum gradient of 1 in 10.

Allotment size of less than 450m²

35 m² of open space

- Balconies, roof patios, decks etc, can comprise part of this area provided the area of each balcony, roof patio, etc is 10m² or greater;
- One part of the space is directly accessible from a habitable room and has a minimum area of 25m² with a minimum dimension of 4m and a maximum gradient of 1 in 10.

or 25m² of open space if:

- The dwelling has no more than two bedrooms and a total floor area of not more than 110m²;
- Balconies, roof, patios etc can comprise part of this area provided each area is 8m².

Private open space comprises land which:

- Is able to be enclosed by 1.8m high privacy fencing;
- Does not incorporate driveways, parking spaces, a domestic outbuilding, or a service area to a building; and
- Does not include areas for rainwater tanks and storage of bins;
- Includes alfresco areas, pergolas and verandahs but only to a maximum of 25% of the total area of private open space.

3.4 Height

No dwelling may contain more than three storeys.

3.5 Carparking and driveways

On site parking spaces must be provided at the following rate:

Detached dwelling, semi-detached, dwelling and row dwelling	1 undercover space minimum
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Group dwelling, residential flat building and multiple dwelling	1 undercover space minimum
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One additional visitor parking space per dwelling is also required, except for a mews dwelling (unit on top of garage fronting rear lane).

Additional car parking spaces may be uncovered and located on the driveway immediately in front of the garage or carport and within the allotment.

Driveway access locations to each allotment have been predetermined at the civil design stage, as shown on the relevant building envelope plan.

Driveway widths should not exceed 3m for a single garage/carport and 6m for a double garage/carport driveway. A double driveway should taper in width from a maximum of 6m to 5m at the property boundary.

Garages and carports should either be under the main roof or complement the roof form and materials of the house.

Garages and carports must be setback at least 5.5m from the street property boundary to enable a car to park in the driveway and be at least 0.5m behind the main facade of the dwelling.

The exceptions to this requirement are for garages/carports that front a rear access lane (one where the setback requirement is to be between 0.5-1m) and other designated allotments on the building envelope plan.

3.6 Laneways

The width of the garage opening must be designed to allow for safe or convenient access and manoeuvring from the laneway, and may vary depending on the setback of the opening from the laneway.

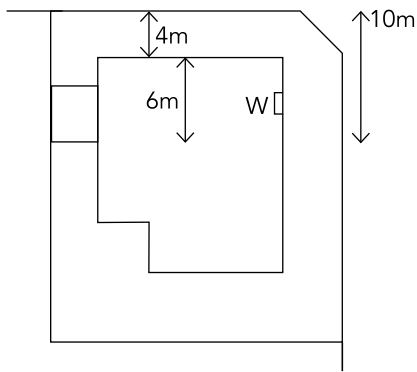
3.7 Appearance

Fairland strongly encourages urban design of the highest quality, which displays diversity and innovation.

Houses on corner lots and with a side boundary to a reserve must be designed to address both street frontages. This assists with improving the passive surveillance of both streets (or street and reserve).

To achieve this the following must be provided:

- A vertically proportioned window (at least 0.6m wide) to a habitable room must be provided in the front room of the dwelling facing the secondary street or reserve (see W on diagram below).



Any fencing on the secondary street boundary must be of a front fence type within 9m of the intersection.

Allotments that have a boundary adjoining a public reserve must have the house front the reserve.

The façade of the house must have an engaging and attractive appearance when viewed from the reserve and the street.

3.8 Recreational and commercial vehicles

If you plan to have a boat, caravan or commercial vehicle accommodated on the allotment, they must be parked where they can not be seen from the street (other than a rear access lane if applicable). Caravans, boats, trailers, trucks, vans and other similar vehicles will not be permitted to be parked forward of the building line.

The parking of a vehicle in excess of 3000kg (including the weight of any attached trailer) on an allotment requires approval under the Development Act 1993 from the City of Playford. Irrespective of the outcome of this process such vehicles will not be permitted to be parked forward of the building line.

3.9 Building materials

External walls of homes should be constructed from the following range of materials:

- Brick
- Stone
- Cement rendered concrete
- Timber panelling
- Rendered f.c. sheet

Infill (secondary) areas of walls utilizing painted weatherboard, cement sheet, stucco, colorbond, galvanised iron may be approved subject to design merit.

Roof materials should be selected from colorbond, tiles, slate, cement shingles or galvanised iron. Rood pitch should be a minimum of 22.5 degrees. Flat roof elements including porticos, verandahs etc may be approved subject to design merit.

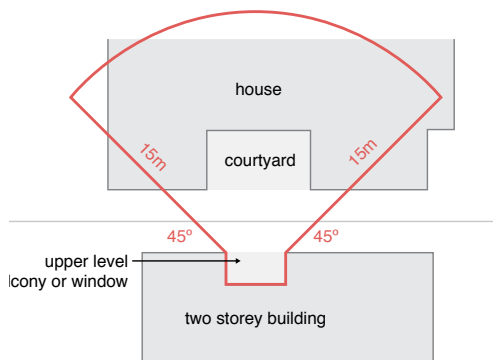
3.10 Privacy

The approach outlined in these guidelines is aimed at providing acceptable solutions for both the owners of two storey homes, who may wish to take advantage of mid and long distance views and owners of adjacent properties who feel they are entitled to certain levels of privacy.

There are a range of design methods that can provide appropriate levels of privacy – these include:

- Locating bedrooms rather than living rooms upstairs;
- The location, size and orientation of windows;
- Type of glazing;
- Raised sill heights;
- External fixed screens;
- Landscaping (evergreen/deciduous).

The diagram shown below indicates that an upper storey window or balcony must undertake treatment, as indicated above, if the 15m radius view field looks onto an adjoining property's private open space or habitable room window. Upper storey windows on front elevations of dwellings are exempt so long as they do not have a view of adjoining private open space.



Where treatment is required:

Windows must have

- A minimum sill height of 1.5m or
- Fixed opaque glass to a height of 1.5m or
- Fixed louvers to a height of 1.5m
- A balcony must have screens to avoid views into the 15m deep view field.

3.11 Outbuildings and external fixtures

Outbuildings include structures such as sheds, workshops, aviaries, pergolas (separated from the dwelling) and similar buildings, are to comply with the following criteria:

- Not exceed 56m² in floor area;
- Have a maximum height of no greater than 4m;
- Be set-back 600mm from side and rear boundaries and where the wall height to the eaves of an outbuilding is 3m or greater then the building be set-back an additional 600mm from side and rear property boundaries for every 300mm of wall height; and
- Be pre-coloured and have an external finish that is complementary to the surrounding environment.

Outbuildings should not result in the unreasonable overshadowing of the main living areas and private open space of a neighbouring dwelling.

Clotheslines should be sited unobtrusively and away from public areas.

Photovoltaic cells and solar water heaters are encouraged. However they must not be unduly visible from the primary road.

If the northern facing portion of the roof faces a primary or secondary road then only the solar cells are permitted on that portion of the roof - the water container (bullet tank) must be hidden from public view (on the ground, in the ceiling or on an unseen portion of the roof).

Air conditioners can cause discomfort to neighbours, thus their location should be selected with care. Evaporative air conditioners should be located below the ridge line of the roof and be of a neutral colour or match the roof colour. They must be located so as not to be visible from the primary road frontage.

Antennae (including satellite dishes) must be located within the roof space or be positioned such that they will not be unduly visible from the primary road frontage. In particular satellite dishes should be coloured in a professional manner to match the structure to which they are attached i.e. roof or wall.

Rainwater tanks are mandatory in Almond Grove and will be required to be plumbed into a households toilet system. Rainwater tanks should be positioned at the side or rear of dwellings to ensure they are screened from public view.

3.12 Fencing

Front fencing is optional for all allotments. It's purpose is to clearly delineate public versus private space, and to create an appropriate 'edge' to the public domain.

If front fencing is installed (including side boundary fencing in front of the main facade of the house) then it must be:

- No more than 1.2m high if constructed of solid materials;
- Of open style construction if greater than 1.2m high and be no greater than 1.5m high;
- Have a vertical emphasis in appearance.

Fencing height on secondary road frontages should be a maximum of 1.8m, with landscaping used to achieve any additional screening desired for privacy purposes.

Solid fencing (side, rear and secondary street) must be Colorbond Evening Haze colour. Secondary road fencing for a 10m distance back from the front property boundary must meet front fence requirements.

3.13 Retaining walls and earthworks

Given Almond Grove is a relatively flat area, retaining walls are unlikely to be required. Where retaining walls are necessary they must be constructed prior to the occupation of the house and are to be constructed using materials that complement the natural environment and should be less than 1m in height.

Retaining walls are to form part of the development application and shall include full construction details, nature of materials and location on the allotment.

3.14 Water conservation

All dwellings must have a minimum 1000 litre rainwater tank that is plumbed to a minimum of one toilet.

All new residential dwellings are to be fitted with:

- AAA rated water efficient taps;
- AAA rated shower roses;
- AAA dual flush cisterns;

3.15 Energy efficiency

All new residential dwellings must achieve a 6 star energy rating (using any recognised rating system – e.g NatHers, First Rate).

A 6 star energy rating can be achieved using a range of energy efficient design features. The incorporation of passive design principles are encouraged including:

- Insulate all external walls (R2) and ceilings (R4);
- External shading devices for north, east and west facing windows, which may include shutters or minimum 400mm wide eaves
- Double glazing;
- Internal zoning of rooms;
- Cross ventilation; and
- Draught proofing.

3.16 Water heating

All new residential dwellings to install either a:

- Solar (gas or electric boosted) water heater; OR
- Minimum 5 star rated gas water heater; OR
- Heat pump water heater.

3.17 Waste management

Waste management and recycling practices for builders must be consistent with the KESAB clean site program:

- Builders to adhere to KESAB clean site principles; and
- Builders to store hard waste on site in a bin.
All recyclable hard waste to be recycled through a licensed waste contractor.

4. Rescode

On the 1st September 2012 the State Government introduced updated provisions for Rescode which deals with complying forms of residential development.

Some of the criteria in these Design Guidelines are more onerous than in Rescode. If your proposed dwelling meets all the elements of Rescode and the Council will approve your proposed dwelling under the Rescode provisions then the Encumbrance Manager will provide an exemption to those elements within these Design Guidelines.

If your proposal does not meet with one or more criteria in the Rescode provisions then these Design Guideline provisions will apply.

5. Approval process

When you purchase an allotment of land at Almond Grove an encumbrance is attached to the Certificate of Title.

This requires that prior to any development occurring on site, approval must be sought and obtained in writing from the Encumbrance Manager. Approval from the City of Playford must then be sought and obtained.

The design guidelines must be considered in conjunction with the City of Playford development plan.

If applicants are unsure of whether or not their proposed dwelling meets the requirements of the design guidelines, a sketch plan should be prepared and submitted to the Encumbrance Manager for preliminary discussions prior to final drawings being prepared. This will streamline the approval process and avoid additional detailed design costs.

The Encumbrance Manager has the power to approve a proposal that does not conform to the design guidelines, however the City of Playford must also approve the non-conforming aspects of the proposal.

The following documents are required to be submitted to the Encumbrance Manager to assess and approve your proposed house:

Three copies of the following plans on A1 or A3 paper:

- Site plan (site contours, extent of building envelope, house siting, dimensioned setbacks, (min 1:200 scale) proposed earthworks, retaining walls, crossover location, driveway, stormwater disposal);
- Floor plans (1:100 scale);
- Elevations (1:100 scale);
- Cross section (1:100 scale);

As well as:

- Landscape plan of the front yard (min 1:200 scale);
- Area schedule showing floor area of the various parts of the building
- Schedule of external colours and materials and fencing;
- Erosion and Sediment Control Management Plan;
- Front fence detail (if applicable); and
- Retaining wall detail (if applicable).

The Encumbrance Manager will:

- Undertake the assessment process, which may involve contacting you or your builder/architect to discuss and resolve any issue.
- Provide written approval with stamped sets of plans.

Two sets of plans will be sent to the applicant (owner or their agent eg: builder) and one set of plans to be retained by the Encumbrance Manager.

Under no circumstances should plans be lodged with the City of Playford prior to written approval being issued by the Encumbrance Manager.

Please mail any documents to:

The Encumbrance Manager,
19 Fullarton Rd,
Kent Town SA 5067.

6. Building your home

No one likes living in a continuous construction area. The first few years of any residential community can be disruptive for everyone. To maintain a high quality of life during the construction period we request all owners and their builders (including sub-contractors) follow the requirements described in the following section.

6.1 Vehicle access

Vehicle access must be made via internal roads as opposed to driving across adjoining allotments / vacant land (including reserves). During construction, vehicles should not be parked on the verge / footpath area.

6.2 Site control

The allotment must be regularly and frequently maintained and kept clear of excess weeds, rubbish and building waste.

6.3 Stock piles

Stock piles and building materials must be located on the allotment and positioned in a neat and tidy manner.

6.4 Building waste

All building waste must be stored in a bin which is emptied on a regular and frequent basis. The bin must be located on the allotment. Accidental spills of soil, material or waste outside of the allotment must be removed immediately.

6.5 Stormwater

Pollution of the stormwater drainage network from your building site must be avoided. Implementation of an Erosion and Sediment Control Management Plan in accordance with your development approval is mandatory.

The following measures must be put in place:

- Installation of sediment controls on low side of allotment;
- Early connection of roof water down pipes to allotment stormwater system; and
- Trapping of run-off from tool and paint washing, brick and tile cutting and other wet activities

6.6 Amenities

Portable toilets are to be located within the allotment and adequately fixed to the ground. They must not be placed on the road, verge, adjoining allotments or reserves.

6.7 Landscaping

A mix of hard and soft landscaped surfaces should be used with an emphasis on minimizing the areas of irrigated lawn. No more than 50% of the outdoor space should be grass. Materials such as mulch, paving, gravel should be used to enhance the function and appearance of outdoor areas.

Native plantings are required as they are generally more drought tolerant than exotic species, this reduces water consumption and encourages local wildlife.

6.8 National Broadband Network

This estate is to have optic fibre broadband infrastructure provided by **NBNCo**.

Please note NBNCo. is a wholesale network infrastructure provider that does not sell products or services direct to homeowners.

All homeowners will need to acquire new products and services through a retail service provider (ie: telecommunications provider).

The wiring in your home needs to take this into account - you should speak with your builder about this.

Please visit nbnco.com.au for more information



Fairland Group Pty Ltd. 19 Fullarton Road, Kent Town SA 5067 Ph: 08 8112 3133 fairland.com.au RLA 274625

These design guidelines provide general information regarding the properties at Almond Grove, Munno Para. While we have taken care to ensure the accuracy of information at the time of production, we will not be liable (whether in tort, contract, or otherwise) for any loss suffered as a result of relying on this proposal. Images are for illustration purposes only. We recommend that prospective purchasers inspect land and together with their advisors, make their own enquiries with relevant authorities prior to purchase.14403