THE VILLAGE MENANGLE

Design Guidelines

Version 3, January 2025



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1. The Village, Menangle Design, Vision and Purpose

Mirvac is one of the leading brands in the Australian residential property market, consistently delivering sustainable community focused neighbourhoods and quality designed and built homes.

It is Mirvac's intention to establish a unique masterplanned community development The Village, Menangle, within the historical suburb of Menangle.

This set of Design Guidelines has been developed by Mirvac in consultation with Wollondilly Shire Council to assist land owners in optimising the design outcome and presentation of their home so that it sits comfortably within the context of the Heritage and Landscape Conservation Areas.

The intent of these Design Guidelines is to achieve a high-quality design outcome across the masterplanned community, which complements and respects the natural landscape character of Menangle and the surrounding existing built form. Application of the Guidelines to your home design will promote a cohesive streetscape appeal, aimed at maintaining the site's identity as a distinctive and highly desirable community to live, whilst enhancing the investment and future value of homes.

To create an attractive and unique sense of place, these Design Guidelines will establish a consistent look and feel for all new homes throughout the project. The heritage, rural and village character will be expressed through the choice of materials, colours, landscaping, and integration of traditional architectural forms evident in the local area. The vision for The Village, Menangle is to be an extension of the existing Menangle village.

At The Village, Menangle, residents will have the opportunity to experience life in perfect balance – a new home that reflects a modern and comfortable lifestyle within a heritage context.

These Design Guidelines are specifically for owners who purchase land at The Village, Menangle, within the Heritage and Landscape Conservation Areas as outlined in Wollondilly Shire Council's land zoning maps. (Refer to Appendix A for the extent of The Village, Menangle estate land subject to these Design Guidelines).

These Design Guidelines will also guide you through an approval process which seeks to achieve an optimum outcome within a minimum timeframe.

2. Heritage Significance of Menangle

Menangle's story begins with the traditional owners, the Dharawal and Gandagara people before writing its way into Australian history books as the birthplace of the wool, dairy and agricultural industry in the mid-1800s.

Established as a private village, built by the Macarthur family in 1866, Menangle's pivotal place in history remains evident today, its tree-lined streets and buildings a testament to a thriving rural community built around agriculture and a railway line.

You can still see the Menangle school established in 1967 which was recently re-developed and opened by Council and St James Anglican Church perched on the hillside overlooking the village below. The Menangle Store, built in 1904 originally selling meat butchered on the premises, fresh bread and drapery, remains a favourite stop for those taking the slow scenic route through the Macarthur Region.

Most famed of all is the Camden Park Estate Central Creamery and Rotolactor which revolutionised dairy production in the 50s, now awaiting a proposed rejuvenation and reinvention alongside The Village, Menangle.





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3. Design, Planning and Construction Process

These Design Guidelines provide essential information on the objectives, guidance and controls that have been implemented to achieve The Village, Menangle vision.

You are invited to review this document in detail as it is included in your Land Sale Contract.

Compliance within the Design Guidelines will be assured by way of security, in the form of a compliance bond, required at the time of settlement. Upon successful compliance with these Design Guidelines and completion of your home and landscaping, the security will be returned.

The Village, Menangle is located within the Wollondilly Shire Local Government Area, in the suburb of Menangle.

All homes within The Village, Menangle are part of Menangle's Landscape and Heritage Conservation Areas and will be required to comply with the Wollondilly Local Environmental Plan 2011 (LEP 2011) and Wollondilly Shire Council's Development Control Plan 2016 (DCP 2016), particularly Vol 1, part 5 Colonial Heritage, part 6.3 Heritage Conservation Area and Landscape Conservation Area – Menangle; and Vol 4 Residential Development.

The Village, Menangle Design Guidelines have been established to provide further guidance and support.

Compliance with all relevant planning controls and these Design Guidelines is required, to ensure development approval is achieved.

For more information regarding council planning documents please contact:

Wollondilly Shire Council Web: www.wollondilly.nsw.gov.au Email: council@wollondilly.nsw.gov.au Phone: (02) 4677 1100

In addition to the planning controls, your Subdivision Plan and Section 88B Instrument included in your Land Sale Contract may provide additional restrictions, positive covenants and other requirements which will need to be complied with.

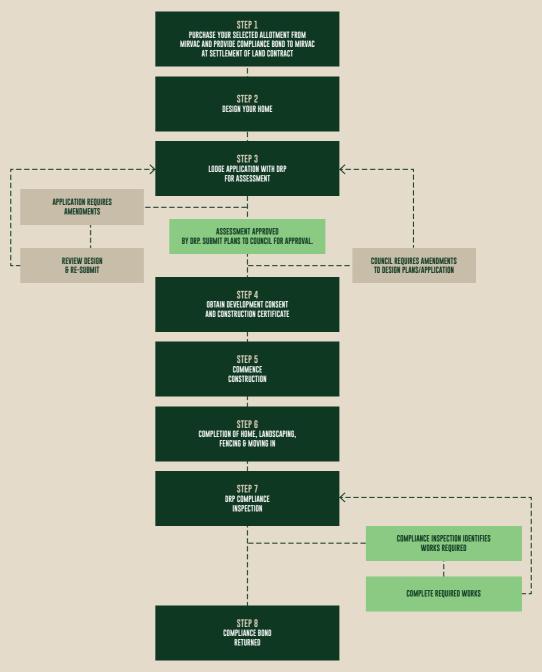
Approval Process

A Development Review Panel (DRP) has been established to review and approve all new dwellings and associated landscaping, subject to compliance with these guidelines.

To enable the DRP to make a determination, the documents included within the DRP application check list must be submitted for approval prior to lodgement of a Development Application and Construction Certificate application with Council.

Set out step by step below is the process for buying your land, achieving development approval and constructing your new home at The Village, Menangle.

Land Purchase, Design Approval, Construction and Moving In



3. Planning process (continued)

STEP 1 Land Purchase

- Purchase your selected land lot from Mirvac.
- Provide your \$4,000 Compliance Bond at the settlement of your Land Sale Contract in accordance with the Special Conditions.
- Settle on your land lot following registration of the land.

STEP 2 Design Your Home

- · Ensure your architect/designer and builder are aware of the requirements within The Village, Menangle Design Guidelines in addition to all Council and other statutory requirements and any restrictions, positive covenants and other requirements stipulated within the Section 88b Instrument. The Section 88b Instrument will be annexed to your Land Sale Contract. You should also ensure that you have complied with any applicable building codes, Australian standards and any other required compliance.
- It is recommended that you begin the search for builders and/ or architects early to ensure there are no delays in obtaining approvals and constructing your new home.

STEP 3 Submit plans for approval to the Mirvae Development Review Panel (DRP)

- Complete your house
 Development Application plans
 and supporting documentation
 (refer to Appendix B for the
 planning documents required
 to support your application)
 and submit to the DRP via
 <u>TheVillageDRP@mirvac.</u>
 <u>com</u> ensuring that the DRP
 Assessment Application Form
 and DRP Application Checklist
 accompany the application.
- If your DRP application requires any additional information or amendments, you will receive an email from the DRP. Your application will need to be revised and resubmitted in full as required.

STEP 4 Obtain Development Consent and Construction Certificate

- As part of your Development Application you will be required to submit your DRP approved plans to Wollondilly Shire Council. Wollondilly Shire Council will assess your application and issue your Development Consent.
- Prior to commencing construction, a Construction Certificate is also required.
 Your Construction Certificate application can either be lodged with Wollondilly Shire Council concurrently with or following your Development Application or submitted to an accredited building certifier.
- If any amendments are made to your application, you will be required to resubmit your application to the Mirvac DRP for reassessment and approval.

STEP 5 Construction

- When Wollondilly Shire Council or an accredited building certifier has issued the Construction Certificate and you have settled on your land, you are ready to start construction.
- In accordance with your Land Sale Contract, construction of your home must commence within 12 months of settling on your land and must be completed within 12 months of construction commencement.
- In accordance with your Land Sale Contract, your land lot is to be well maintained, free from rubbish and debris from the time of settlement and throughout construction. We recommend that you install security fencing around your property as early as possible.
- It is recommended that you refer to these Design Guidelines regularly to ensure all requirements are met.

STEP 6 Completion of Home, Landscaping and Fencing and Moving In

STEP 7 DRP Compliance Inspection

- Once your home landscaping, driveway and fencing is completed in accordance with your approved plans, contact the DRP via TheVillageDRP@mirvac.com to arrange a compliance inspection. At the time of inspection, all lawn and plants must be alive and maintained, free from weeds.
- If further works are required following your compliance inspection, you will receive an email from the DRP notifying you of the works required.

STEP 8 Compliance Bond Returned

 Once the DRP has inspected your completed home and any additional works required (where applicable), your compliance bond will be returned.

4. House Design and Siting Considerations

Specific considerations apply to certain allotment siting conditions; these address issues such as allotment access, building heights, site coverage, cut/fill, shadowing, streetscape presentation, private open space and boundary setbacks. Refer to Wollondilly Shire Council's planning controls for these specific siting requirements.

The height of new dwellings are governed by the LEP 2011. Please note that dwellings on the western side of the railway line can have a maximum building height of 6.8m (single storey) and dwellings on the eastern side can have a maximum building height of 9m (double storey) as shown in the plan below.

WOLLONDILLY SHIRE COUNCIL

Web: www.wollondilly.nsw.gov.au Email: council@wollondilly.nsw.gov.au Phone: (02) 4677 1100



This masterplan was prepared on 19.11.20 for the information of prospective purchasers only and is subject to change. Purchasers must make and rely on their own enquiries. To the extent of inconsistency between this masterplan and the conditions of the Contract For Sale of Land relating to the lots, the Contract for Sale takes precedence in all instances. 1. Utility Services - The location of roads and drainage structures, utility services, including sewer lines shown on the plan are based on design information only. The final position of utility services 'as constructed' may vary from these locations. 2. Landscaping and Embellishments - The depiction of landscaping, footpath paving, street tree planting, the embellishment of parks, playgrounds and alike on the plan is indicative only and are subject to change. The depictions on the plan do not necessarily reflect final designs which require the input and approval of various authorities. 3.Development application (DA 10.2019.296.001) has been lodged for the area shown as 'Historical Camden Park Estate Central Creamery and Rotolactor' (Creamery). The Creamery may be subject to further statutory approvals and is subject to construction. The delivery of the Creamery will not be owned or managed by Mirvac and timings and outcome are outside of Mirvac's control and subject to change and delay. The Creamery may not be complete at the time of settlements. Purchasers should make and rely on their own enquiries in relation to the Creamery. 4. Mirvac does not give any warranty or make any representations, expressed or implied about the completeness or accuracy of any information in this document or provided in connection with it. This document is not binding on Mirvac and is not intended to be relied upon. Mirvac expressly disclaims any operance as at 19/11/20.

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5. House Style Guide

DESIGN VISION

The intent of these
Design Guidelines is to
achieve a high-quality
design outcome across
the development, which
complements and
respects the natural
rural character of the
site and surrounding
built form and
landscape.

Application of these Design Guidelines to your home design will promote a cohesive streetscape appeal, aimed at maintaining the site's identity as a distinctive and highly desirable environment to live, whilst enhancing the investment and future value of homes.

These Design Guidelines will also assist in establishing a consistent look and feel for all new homes throughout the masterplanned community that complement the surrounding environment.

The colonial heritage and rural village character of Menangle will be expressed through the choice of materials, colours and landscaping, and integration of traditional architectural forms evident in the existing established area.

The following controls apply to all dwellings within The Village, Menangle and are in addition to the controls within Wollondilly Shire Councils planning controls.

Typical façade example envisaged by these Design Guidelines is provided below.





5.1 DWELLING DESIGN

Design objectives

- To ensure each home is designed to compliment its surroundings and achieve a cohesive streetscape.
- To ensure house designs are sympathetic to the heritage setting of Menangle.
- To achieve a high level of street surveillance by the promotion of street facing windows.
- To ensure all homes are designed so that all facades present well when viewed from public areas.

General controls

- Front entries should be located on the street facing façade of the house.
- A minimum of 450mm eaves must be provided.
- Raised ceiling heights of approx.
 2.6m are encouraged to reduce roof form dominance.
- Garage doors can be metal or timber and must be panel lift or sectional overhead style doors. Roller doors are not permitted.
- Highlight windows on garage doors are encouraged and must be in line with the above configuration.

5. House Style Guide (continued)



SPECIAL CONTROLS - CORNER LOTS

- A home on a corner lot or adjoining public open space must be designed to address each of the front and side streets and any adjacent public open space (continued timber feature, wrap around porch, symmetrical windows, fence setback).
 Variation in building materials and colours are encouraged to assist in creating interest to secondary facades facing the street or open space.
- All treatments on a corner lot or adjoining public open space will be reviewed by the DRP and additional treatment may be required.
- To avoid large lengths of fencing along the streetscape, street facing fences on corner lots must be articulated to provide a minimum 1m deep by 1.5m wide recess every 10m. Planting should be incorporated into the recess.

5.2 WALL MATERIALS

Design objectives

 To promote a controlled variety of materials that complement the materials and finishes of the existing historical dwellings within the Menangle Village and soften the streetscape.

Controls

- Please refer to the DCP for acceptable wall materials.
- A combination of complementary materials and colours must be used on all walls facing a street or public open space – with a minimum of 2 materials and minimum of 2 colours and a maximum of 4 materials and a maximum of 4 colours used to compose these facades.
- External walls that are not visible from the street or public open spaces should be constructed in colours and materials consistent with the front façade of the home.
- Obscured, frosted or tinted glazing is not permitted to windows facing a street or public open space. (Obscured glazing to entry doors and sidelight windows is acceptable.)
- Where timber posts are proposed to street or public open space facing facades, raised stirrups are not to be used and should be minimum 115mm.
- Where weatherboards are proposed, wider profile boards are encouraged (min 180mm).

5.3 COLOURS

Design objectives

- To promote a controlled variety of colours which complement the surrounding landscape and existing historical dwellings.
- To encourage a colour palette that builds upon the traditional colours within the DCP.
- To encourage a colour palette based upon neutral and muted tones, with light and dark contrast colours to provide individuality to each home.

The colour selection palette provides an indication of acceptable brick and paint colours at pages 14-16. Note, selections are not limited to the bricks and paint colours noted in these guidelines, but should be similar colours/tones. Final approval is subject to the DRP.

Controls

Proposed colour schemes must be consistent with the colour palettes outlined on pages 15-16 of these Design Guidelines:

- Bright or fluorescent colours are not permitted.
- Ancillary items such as roof plumbing, pergolas, balustrades and other minor architectural features items must complement the colour of the façade.

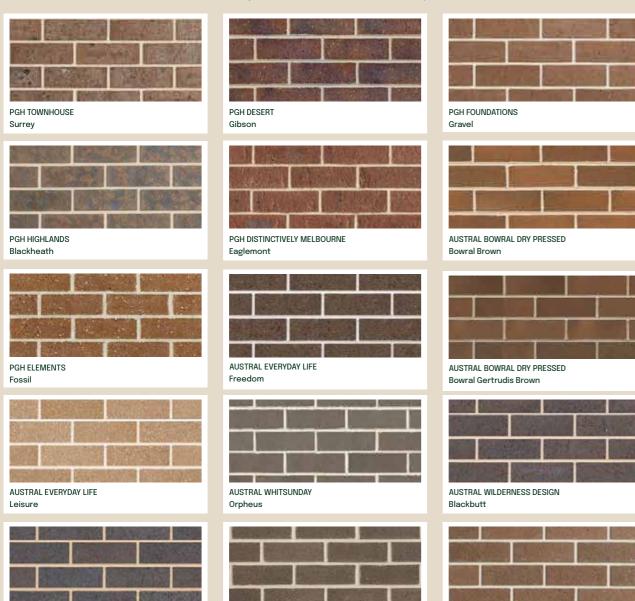
- All colour schemes must be approved by the DRP prior to submission for Development Application Approval.
- Complementary dark colours are permissible, however should not make up main body colours or roofs.
- The colour of garage doors must complement the palette used on the house façade. Refer to main body colour palette on page 16 for list of approved colours.
- Solar Panel frames and any additional ancillary roof mounted equipment on the roof should be the same colour as the roof wherever possible.

Schemes with feature colours and materials are encouraged to provide your home with a sense of individuality, whilst maintaining uniformity and reference to the surrounding landscape and historical buildings, are encouraged. Accent materials for fascia, gutters and window trim should be complementary to the colour palette of your home.

5. House Style Guide (continued)

FACE BRICK PALETTE

Selections are not limited to the bricks below, but should be of similar colours/tones.



PGH VELOUR

Brown

PGH VELOUR

Volcanic

MAIN BODY PAINT AND ACCENT PAINT COLOUR PALETTE

Garage door should be from main body palette.





Dulux 85112

15

AUSTRAL WILDERNESS DESIGN

Blue Gum

Taubmans TB68

Taubmans T15 32.6

5. House Style Guide (continued)

ROOF AND PLUMBING COLOUR PALETTE



*Colours not suitable for roof, however suitable for plumbing, gutters and fascias



Indicative colours only. Colours may vary on screen or print. Please refer to actual samples for true colour and finish.

5.4 ROOFS

Roof styles and form are a prominent feature of the home providing visual interest, whilst addressing the functional aspects of shading and water collection. High pitch roof lines, including a combination of gable, dutch gable and hip elements are encouraged.

Design objectives

- To encourage simple and wellproportioned roof lines to create shadow and interest to the façade.
- To encourage roof forms that complement the historic context of the surrounding built form.

Controls

- Roof lines must be finished in one of the following materials listed above in colours outlined in the schedule:
 - Terracotta roof tiles
- Terracotta look concrete tiles
- Corrugated steel roof sheet.
- Photovoltaic Solar Panels are encouraged, and the number of panels and orientation should be clearly noted on the elevations submitted with your DRP application.

5.5 OTHER FACADE FEATURES

Design objectives

 To ensure that ancillary features are complimentary and do not detract from the facades streetscape appeal.

Controls

- Only mesh style security doors are permitted similar to Trend Prowler Proof Forcefield security doors
- Security door frame colours must match the window frames.
- Security blinds or shutters will not be permitted.
- External lights shall complement the façade, blending in with the colours and style of the home.
- The colour of the external face of all window furnishings are to compliment the homes façade colour palette, except for timber blinds which shall be a clear cedar finish.

6. Façade Repetition

Design Objectives

To avoid a monotonous streetscape by controlling facade repetition.

Controls

- A dwelling must not have the same façade design as another dwelling within three lots in both directions on the same side or opposite side of the street (refer to figure 1 below).
- In the event that more than one application of the same façade design has been submitted for lots within close proximity, approval will be given to the first complete application to be received. Applications will be assessed strictly in order of receipt.
- Submissions can be made to the DRP to determine whether a similar style façade is proposed to be used within a street. Similar facades will only be allowed if the DRP is satisfied there is sufficient variance in the appearance, which may be achieved through variation of colours and materials.

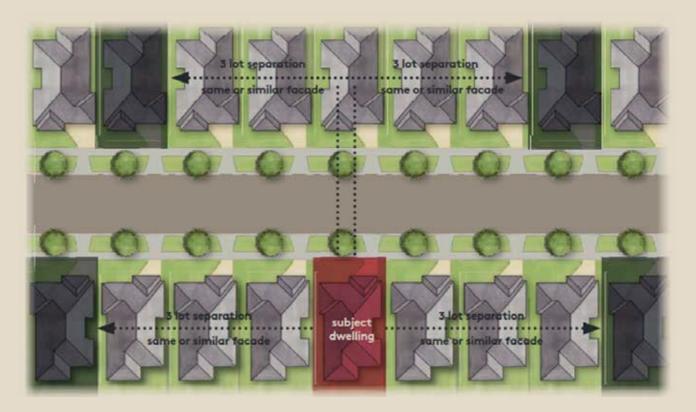


Figure 1 - Façade Replication Guide

7. Landscape Design

All homes require a quality landscape design outcome and suitable plant selection to enhance the streetscape and complement the Landscape Conservation Area.

It is recommended that owners consult qualified landscape designers, local nurseries and horticulturists to optimise landscape design outcomes. To assist you with the design and selection of plant species for your front garden, and ensure high quality leafy green streets, the DRP has prepared 5 front garden design themes:

- · Edible Garden
- · Cottage Garden
- · Classic Garden
- · Native Garden
- · Native Grassland Garden

One of these landscape themes must be selected and the landscape plan accompanying your DRP application must reflect this. Refer to the Front Garden Design Themes at 7.1.

Objectives

- To establish a visual coherence throughout the streetscapes using aesthetically pleasing landscape treatments to areas visible from a public place.
- To incorporate rural style fencing that references and complements the surrounding rural settling.
- To minimise areas of hardstand (eg driveways and paving) and maximise the use of soft landscape (eg garden beds, turf, and permeable surfaces), particularly in areas facing public open space, including streets, parks and public walkways.
- To encourage utilisation of soft landscaping (shrubs etc) to screen services such as water meters and electrical boxes.



Figure 2 - Sandstone log retaining wall

- To provide opportunities for increased levels of privacy if required by individual allotments.
- To encourage the use of local native and low-water use planting.

General landscape controls

- In accordance with your Section 88b Instrument in your Land Sale Contract, all areas visible from the street must be landscaped (including all turf, fencing, driveways and entry pathways) within 3 months of occupation of a dwelling.
- Landscape designs must accompany your DRP application as set out in Section 3. Planning Process prior to the lodgement of your development application with council.
- The Compliance Bond will be held by the DRP until all landscaping and construction works are complete in accordance with your approved plans and have been inspected by the DRP.
- Landscape materials and colours should complement the house façade and demonstrate a consistent landscaping theme. Front gardens must be landscaped and planted in accordance with the Section 7.1 Front Garden Themes.
- Consideration must be given to any service easements that have planting restrictions, particularly in respect of tree plantings – information is available from the relevant service authority.

- Avoid the use of invasive weed species. Refer to Wollondilly Council's List of acceptable Tree Species document available online (https://www.wollondilly. nsw.gov.au/) and Weeds Australia (www.weeds.org.au)
- Brightly coloured / dyed wood mulches and pebbles such as red and white are not permitted.
 Natural mulch and pebbles are accepted.
- Garden beds must be flush edged to present neatly, using one of the following types of edging:
 - Timber: ACQ treated pine or hardwood (only where not visible from a public place)
 - Steel: Electro-galvanised mild steel edging
 - Face brick
- Retaining walls must be sandstone log walls where visible from the street refer to Figure 2.

Lawn

- Grass lawns are to be a warm season turf variety such as buffalo and are to be maintained regularly, edged to present neatly. Natural grass is to be installed on a minimum of 100mm depth of suitable topsoil.
- · Synthetic turf is not permitted.
- Turfing the verge is part of the owner scope and will need to be indicated on plans.

7.1 FRONT GARDEN DESIGN THEMES

These 5 Front Garden Design Themes are based on a generic house plan and have been designed to be easily adopted for a range of allotment sizes and configurations including corner lots. Plant lists and graphic representation of species are provided from page 28 of these guidelines.

7.1.1 FRONT GARDEN DESIGN PRINCIPLES

Layout

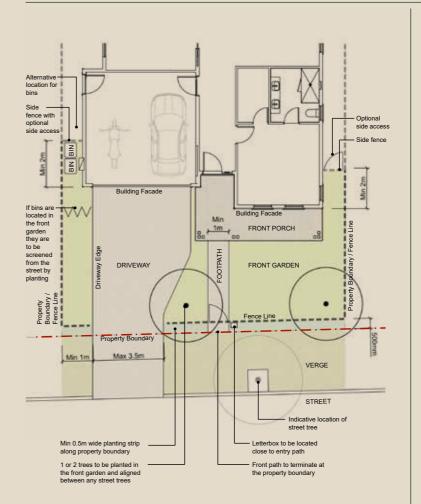
- Driveways are to be a maximum of 3.5m wide at property boundaries.
- Provide a minimum 1m wide landscaping area between the edge of the driveway pavement and the side boundary.
- Paths are to be a minimum of 1m wide.

- Paths are to terminate at the property boundary and not extend into the public domain.
- Front fencing is optional but if selected it is to be set 0.5m back from the property boundary with a planted strip in front.
- Letterboxes should be located close to entry paths and incorporated into the front fence if there is one.
- Side fences are to be set back a minimum of 2m behind the front façade of the house.
- Bins are to be screened from the street and neighbouring properties by planting.
- All fences facing the street should be presentable with paling side fronting the street

Planting Layout

 Front garden plant species shall be selected from the appropriate garden planting palettes in these Design Guidelines. Refer to council's DCP for controls and guidance on plant species, specifically Part 6.3, point 15 and Part 11 - Landscaping.

- At least one and ideally two trees are to be planted in front gardens, with a mature height of 5-6m and pot size of minimum 75lt. Front garden trees should be aligned between street trees where possible to form a backdrop to the street tree
- Consider planting deciduous trees in front gardens to allow winter sun and light into houses.
- Lawn areas should not exceed 70% of the front yard softscape garden area.
- Min 0.5m wide planting strip required along the front property boundary.
- Front gardens consisting of a variety of plant species with varying heights, texture and colour are strongly encouraged.



7.1.2 GUIDE TO DESIGNING YOUR FRONT GARDEN





1

Determine the aspect of your garden and what areas will be sunny or shady



Choose the plant species you would like to use from the associated list



Select your:

□ Driveway
□ Paths

Paths
Fence and gate

Front Garden Design Principles Diagram

7.1.3 FRONT GARDEN STYLES

Edible Garden

Characteristics

Description

The Edible Garden style is predominantly made up of plant species that can be consumed in food and drinks.

Design Principles

The design style of the Edible Garden is geometric and structured with species planted for harvest.

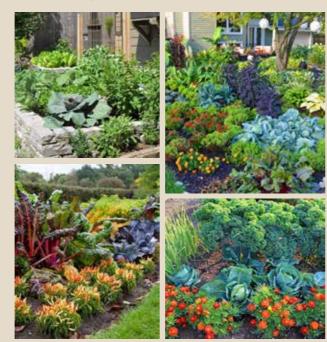
Planting Arrangement

Rows or blocks of species laid out in a formal and geometric arrangement.

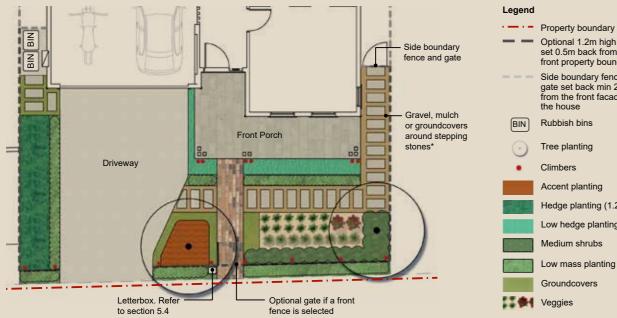
Water Usage

MEDIUM - HIGH

Indicative Images



Layout



*Stepping stones are optional. Note that stepping stones and/or gravel/pebbles should be installed down the side of dwellings in areas with limited solar access as it is difficult for turf to grow in these areas.

 Optional 1.2m high fence set 0.5m back from the front property boundary Side boundary fence and gate set back min 2m from the front facade of Rubbish bins Tree planting Accent planting Hedge planting (1.2m high) Low hedge planting (0.5m high) Medium shrubs

Groundcovers

Cottage Garden

Characteristics

Description

The Cottage Garden style is made up of colourful flowering, textural plants that produce evocative seasonal changes and displays.

Design Principles

The Cottage Garden is designed to curve and flow around a central lawn.

Planting Arrangement

Groups of 3-5 plants of a single species planted together in a loose layout.

Water Usage

MEDIUM

Indicative Images

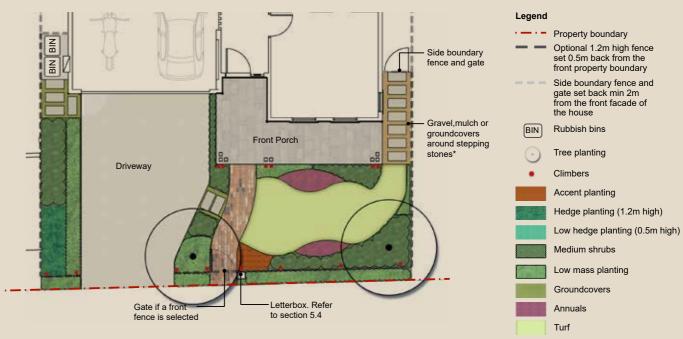








Layout



^{*}Stepping stones are optional. Note that stepping stones and/or gravel/pebbles should be installed down the side of dwellings in areas with limited solar access as it is difficult for turf to grow in these areas.

Classic Garden

Characteristics

Description

The Classic Garden style is made up of a limited palette of species that suit being trimmed.

Design Principles

The Classic Garden is designed to be formal, simple and geometric with limited and neutral colours.

Planting Arrangement

Large blocks or rows of single plant species.

Water Usage

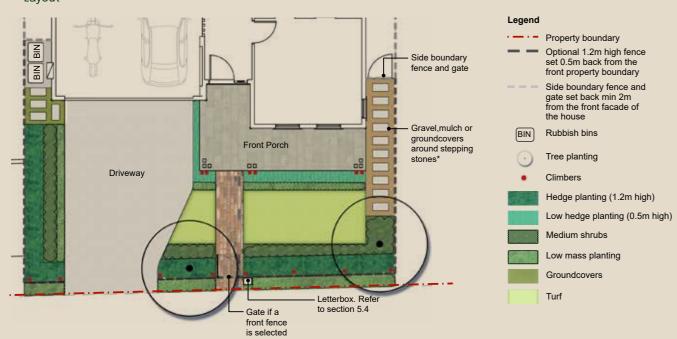
MEDIUM

Indicative Images



Layout

22



*Stepping stones are optional. Note that stepping stones and/or gravel/pebbles should be installed down the side of dwellings in areas with limited solar access as it is difficult for turf to grow in these areas.

Native Garden

Characteristics

Description

The Native Garden style is made up of native species with a range of textures, colours and flowers that attract native birds and insects.

Design Principles

The Native Garden is designed to be naturalistic with subtle seasonal displays.

Planting Arrangement

Single specimen plants surrounded by random groupings of 3-5 plants per species.

Water Usage

LOW - MEDIUM

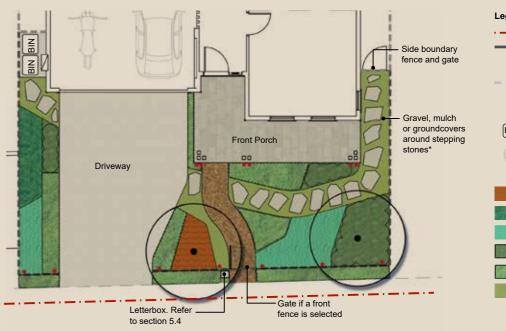
Indicative Images











Legend

Property boundary Optional 1.2m high fence set 0.5m back from the front property boundary Side boundary fence and

gate set back min 2m from the front facade of

Rubbish bins



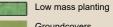
Climbers

Accent planting Hedge planting (1.2m high)

Low hedge planting (0.5m high)

23





Groundcovers

^{*}Stepping stones are optional. Note that stepping stones and/or gravel/pebbles should be installed down the side of dwellings in areas with limited solar access as it is difficult for turf to grow in these areas.

Native Grasslands Garden

Characteristics

Description

The Native Grasslands style is made up of predominantly native grasses intermixed with sandstone boulders to create a natural looking garden of textures.

Design Principles

The Native Grasslands garden is designed to look natural and sculptural.

Planting Arrangement

Single specimen plants surrounded by random groupings of 3-5 plants per species.

Water Usage

LOW

Indicative Images



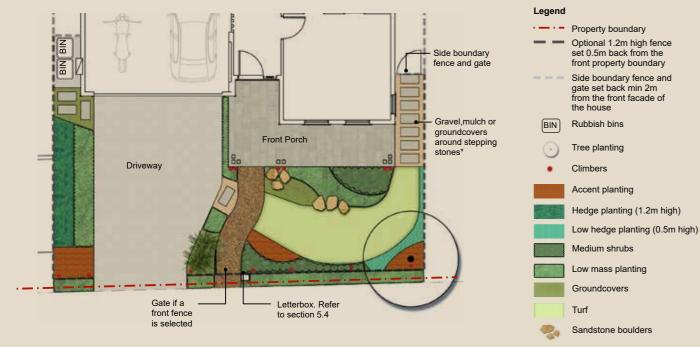






Layout

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*Stepping stones are optional. Note that stepping stones and/or gravel/pebbles should be installed down the side of dwellings in areas with limited solar access as it is difficult for turf to grow in these areas.

7.1.4 SPECIES SELECTION

Determine your front garden's aspect

North Facing Front Garden

A north facing front garden gets the most direct sunlight. Choose plant species from the sun tolerant planting palette associated with your choice of garden style.

South Facing Front Garden

A south facing front garden will get more sun in the summer but will be shady during winter. Choose mostly shade tolerant plant species from the planting palettes associated with recommended that they are your choice of garden style.

West Facing Front Garden

A west facing front garden will not get much sun in the morning but can get very hot direct sunlight in the afternoon, particularly in summer. Choose mostly sun tolerant plant species from the planting palettes associated with your choice of garden style.

East Facing Front Garden

An east facing front garden will get some direct sunlight in the morning while the sun is less strong and is then likely to be in partial shade cast from your house for the rest of the day. Choose mostly shade tolerant plant species from the planting palettes associated with your choice of garden style.

Note: If alternate or additional species are required it is selected from local nurseries and be species that suit the locality.

Edible Garden Plant Species - Sun Tolerant Species







Rosemary



Edible Garden Plant Species - Shade Tolerant Species







Dwarf Cardamom
Alpinia nutans

Lambs Ears
Stachys byzantina

Tanika Lomandra
Lomandra 'Tanika'

Native Violet
Viola hederacea

Peppermint
Mentha x piperita

Parsley
Petroselinum crispum

Hardy Kiwi
Actinidia arguta

Chocolate Vine

Akebia quinata

Cottage Garden Plant Species - Sun Tolerant Species







Glossy Abelia Abelia grandiflora

Lilly Pilly hinterland gold Syzygium 'Hinterland Gold'

Crimson Villea Grevillea 'Crimson Villea'

> Garden Heliotrope Heliotropium arborescens

Annuals to be chosen by home owners

Red Wing Azalea 'Red Wing' China Pink Loropetalum 'China Pink' English Lavendar Lavandula angustifolia









Herald's Trumpet Beaumontia grandiflora









Snake Vine

Hibbertia scandens

Classic Garden Plant Species - Sun Tolerant Species

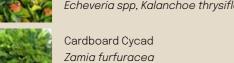


Saucer Magnolia Magnolia x soulangeana





Echeveria, Flap Jack Echeveria spp, Kalanchoe thrysiflora



Plumbago Royal Cape Plumbago auriculata 'Royal Cape'

> Viburnum suspensum Sandankwa Viburnum

Gardenia Magnifica Gardenia augusta 'Magnifica'















Hibbertia scandens, Pandorea

Trachelospermum jasminoides

iasminoides

Star Jasmine

Native Garden Plant Species - Sun Tolerant Species



Narrow-leaved Paperbark Melaleuca linariifolia



Coast Banksia Banksia integrifolia



Grafted Red Flowering Gum Corymbia ficifolia 'Summer Red'



Illawarra Flame Tree Brachychiton acerifolius



Grass Tree Xanthorrhoea australis



Swamp Banksia Banksia robur



Gymea Lily Doryanthes excelsa



Native Fuchsia Coastal Pink Correa alba 'Coastal Pink'



Bottlebrush Scarlet Flame Callistemon viminalis 'Scarlet



Austromyrtus Blushing Beauty Austromyrtus 'Blushing Beauty'



Green John Bottlebrush Callistemon viminalis 'Green John'



Grevillea Pink Pearl Grevillea 'Pink Pearl'



Bottlebrush Little John Callistemon 'Little John'



Westringia 'Mundi' Westringia fruticosa 'Mundi'



Aussie Flat Bush Rhagodia spinescens

Grevillea Crimson Villea Grevillea 'Crimson Villea'

Spiny Saltbush Rhagodia spinescens



Westringia Low Horizon Westringia fruticosa 'Low Horizon'



Blue Flax Lily Dianella caerulea



Kangaroo Paw Anigozanthos flavidus



Common Everlasting Chrysocephalum apiculatum



Grevillea Gin Gin Gem Grevillea obtusifolia 'Gin Gin Gem'



Pig Face Carpobrotus glaucescens



Creeping Boobialla Myoporum parvifolium



Wonga Wonga Vine Pandorea pandorana



False Sarsaparilla Hardenbergia violacea

Native Garden Plant Species - Shade Tolerant Species



Eumundi Quandong Elaeocarpus eumundii



Kanooka Tristaniopsis laurina



Lilly Pilly Minor Acmena smithii 'Minor'



Illawarra Flame Tree Brachychiton acerifolius



Native Ginger Alpinia caerulea



Narrow-leaved Palm Lily Cordyline stricta



Burrawang Macrozamia communis



Bird's Nest Fern Asplenium australiasicum





Native Fuchsia Correa reflexa



Long-leaf Wax Flower Philotheca myoporoides





Lilly Pillly Allyns Magic Acmena smithii 'Allyns Magic'



Lilly Pilly Tiny Trev Syzygium australe 'Tiny Trev'



Native Frangipani Hymenosporum flavum 'Gold Nugget'



River Rose Bauera rubioides 'Double Pink'



Dianella Blaze Dianella tasmanica 'Blaze'



Tanika Lomandra Lomandra 'Tanika'



Royal Rambler Grevillea hybrid 'Royal Rambler'



Native Violet Viola hederacea



Kidney Weed Dichondra repens



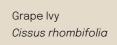
Hardenbergia Meema Hardenbergia violacea 'Meema'



Yareena Myoporum Myoporum parvifolium 'Yareena'



Headache Vine Clematis glycinoides



Native Grassland Plant Species – Sun Tolerant Species



Corymbia ficifolia Orange Splendour Corymbia ficifolia 'Orange Splendour'



Blueberry Ash Prima Donna Elaeocarpus reticulatus 'Prima Donna'



Queensland Bottle Tree Brachychiton rupestris



Chinaberry Melia azedarach





Grass Tree Xanthorrhoea australis



Hairpin Banksia Banksia spinulosa 'Bush Candles'



NSW Christmas Bush Ceratopetalum gummiferum 'Alberys Red'



Grevillea Robyn Gordon Grevillea 'Robyn Gordon'



Grevillea Poorinda Beauty Grevillea 'Poorinda Beauty'



Bottlebrush White Anzac Callistemon citrinus 'White Anzac'



Grevillea Old Gold Grevillea 'Old Gold'



Bottlebrush Little John Callistemon viminalis 'Little John'



Longhair Plume Grass, Morning Iris, Native Iris Dichelachne crinata, Orthrosanthus multiflorus, Patersonia occidentalis



Poa Eskdale Poa labillardieri 'Eskdale'



Kangaroo Paw Ruby Velvet Anigozanthos 'Ruby Velvet'



Knobby Club Rush Ficinia nodosa



Blue Flax Lily Tasred Dianella tasmanica 'Tasred'



Lomandra Tanika Lomandra longifolia 'Tanika'



Kangaroo Grass Themeda australis



Grevillea Bronze Rambler Grevillea 'Bronze Rambler'



Grevillea Royal Mantle Grevillea 'Royal Mantle'



Native Daisy Brachyscome multifida



Kangaroo Grass Themeda Mingo



Guinea Flower Hibbertia scandens



False Sarsaparilla Hardenbergia violacea

Native Grassland Plant Species - Shade Tolerant Species







Native Frangipani Hymenosporum flavum



Broad-leaved Palm Lily Cordyline petiolaris



Rough Tree Fern Cyathea australis



Bird's Nest Fern Asplenium australiasicum



Lilly Pilly Lilliput Syzygium paniculatum 'Lilliput'



River Rose Bauera rubioides



Long-leaf Wax Flower Philotheca myoporoides



Correa Dusky Bells Correa 'Dusky Bells'

Native Thyme Prostanthera incisa



Dianella Breeze Dianella caerulea 'Breeze'



Dianella Ruby Green Dianella caerulea 'Ruby Green'



Lomandra Nyalla Lomandra longifolia 'Nyalla'



Dianella Aranda Dianella caerulea 'Aranda'



Dianella Lucia Dianella caerulea 'Lucia'



Yalba Cogon Grass Imperata cylindrica 'Yalba'



Fountain Grass Pennisetum alopecuroides 'Purple Lea'



Fairy Fan Flower Scaevola aemula



Native Violet Viola hederacea



Kidney Weed Dichondra repens



Wonga Wonga Vine Pandorea pandorana

7.1.5 FRONT GARDEN ELEMENTS

Driveways and pathways

- · Driveway and pathway materials and colours should compliment the dwelling and front garden materials and colours.
- Refer to Council's DCP for controls and guidance on driveway materials.

Examples of Acceptable Finishes

Driveway - Colour through concrete







Monument

AVISTA

AUSTRAL





Driveway - Concrete Resurfacing



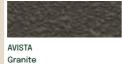
Charcoal



Dark Charcoal









AVISTA Chestnut

AUSTRAL

Earth Taupe

Driveway and Path - Clay brick pavers



AUSTRAL London Bowral Blue



Wirecut Peppercorn

AUSTRAL London Brahman Granite

Wirecut Chestnut



London Chestnut





AUSTRAL

Earth Slate

Letterboxes

Letterboxes are a repeating element in the streetscape that should compliment the fencing and landscape and not be dominating in the streetscape.

- · Letterboxes are to be inline with Australia Post size guidelines.
- · The style, material and colour of letterboxes are to be in keeping with the house and garden designs.
- · The letterbox should be incorporated into the design of the front fence or bricked pier, be a pier or a box and post letterbox with a maximum height of 1.2m.
- Letterboxes must clearly display the street number.

See below images for example styles for use in The Village, Menangle.

Letterbox - Fence Mounted





MILKCAN Regent 8421 White, Charcoal or Black



MILKCAN







Monza 743 White, Charcoal or Black



Canterbury 8591 White, Charcoal or Black

Milton 851 Charcoal or Black

Matilda, White, Charcoal, Black or Rust

Letterbox - Pier



MII KCAN Camden Parcel + Mail Charcoal Pillar



MII KCAN Valencia Deluxe Black Pillar



MII KCAN Madrid rendered



MII KCAN Austin Parcel + Mail Charcoal Pillar



MAII MASTER Moderna

8. Sustainability

Design Objectives

- To set a benchmark for sustainable living and encourage sustainable initiatives.
- To provide and encourage opportunities for residents to reduce their environmental impact.
- To provide and encourage opportunities for residents to reduce ongoing household expenses.

Controls

Thermal comfort and passive solar design

To encourage passive solar design and thermal comfort, Mirvac encourages all homes to achieve a 7 Star NatHERS rating. This may be achieved through incorporation of the following elements where necessary:

- Maximising opportunities for cross ventilation and provide high level operable windows in multi-level homes to allow for heat removal.
- Shading designed to restrict solar access to the living spaces in summer, whilst allowing beneficial solar access in winter.
- Increased rating of the wall and ceiling insulation to the required specification.
- · Treated glazing or double glazing.
- Draft sealing (weather seals on external doors etc.).
- Ducted exhaust fans sealed with backdraft damper to wet areas and rangehood.

Energy Consumption and ${\rm CO_2}$ Emission Reduction

Mirvac encourages house designs to include the following energy saving features:

- Electric heat pump hot water systems.
- LED light fittings throughout the home
- Exterior lighting fitted with motion sensors
- Energy efficient air conditioning systems (aim for a COP greater than 3).
- Low energy use appliances (aim for energy ratings 4 star or greater).
- Standby 'Green Switch' or Smart home automation to reduce energy whilst the home is unoccupied.
- Solar photovoltaic electricity systems, with or without battery storage

Water Conservation

To assist in achieving an overall reduction in household water usage, Mirvac encourages homes to incorporate the following measures:

- Rainwater tanks for toilet flushing and irrigation.
- Dishwasher and washing machine with a 4 Star or greater WELS rating.
- Tapware with a 4 Star or greater WELS rating.
- Toilets with a 4 Star WELS rating.
- · Showers with a 3 Star WELS rating

Smart monitoring

To help track your energy consumption and energy use within the home and reduce your bills further, Mirvac encourages the use of an energy information monitoring and display system (this is a real-time energy meter connected to 6 electrical circuits with an energy information dashboard).

Design Objectives

 To reduce the impact of services and ancillary items on the streetscape and public areas.

9. Services and

Ancillary Items

- To ensure an attractive streetscape is maintained.
- To ensure an attractive interface with public open space areas is maintained.

Controls

- The location of ancillary items and services must be considered when designing your home. It is paramount that ancillary items are not visible from the street or public areas and services are suitably located and screened.
- Water meters and water taps must be located behind the building line and appropriately screened using considered landscape treatments, subject to regulatory requirements.
- Satellite dishes, television antennae, clothes lines, garden sheds and air conditioning units must be located such that they are not visible from the street or public open space. Landscaping used for screening purposes is encouraged. The location of these services must be included on the plans submitted as part of your DRP application.

Bin Storage Controls

- All homes must incorporate a suitable bin storage area that must be submitted with your DRP application.
- Consideration should be afforded to accessibility from the bin storage area to the kerbside collection area ie. avoid steps, minimise fall.
- Bin storage location should not be visible from the street.

Site Management Requirements

Once you have purchased an allotment it is your responsibility to follow these site management requirements. Non-compliance with these requirements may result in the forfeiture of part or all of the Compliance Bond. It is recommended that you inform your builder of these site management requirements. Reference should also be made to your development consent which may specify further site management requirements in addition to working hours.

Deliveries and Storage

- All building materials, temporary toilets, rubbish and building equipment must be stored within the property boundaries at all times. All public areas, including footpaths and roads and adjoining properties and public open space areas must be kept clear at all times.
- It is your responsibility to rectify any damage caused to any areas outside of your property due to deliveries or vehicles associated with construction of your house.
- Builders and sub-contractors related to the construction of your house must not park on adjoining allotments, nature strips or surrounding public areas.

Signage

- Builder/trade persons' signs are permitted on allotments however only during the construction period
- Any signage used for home business advertisement must meet Council's requirements.

Site Security

- It is your responsibility to provide and maintain a secure and safe site during the construction of your house, including erection of temporary fencing prior to commencement of construction works.
- Once you have settled on your allotment, Mirvac will not be held responsible for the removal of any rubbish which may have been left on your allotment.
- You are encouraged to install temporary fencing as soon as possible following land settlement to ensure your site allotment is secured.

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The Design Guidelines can be changed from time to time without notice in accordance with the Land Sale Contract. You should ensure you have and are complying with the most recent version of the Design Guidelines.

Appendix A – Land Subject to these Design Guidelines



This masterplan was prepared on 19.11.20 for the information of prospective purchasers only and is subject to change. Purchasers must make and rely on their own enquiries. To the extent of inconsistency between this masterplan and the conditions of the Contract For Sale of Land relating to the lots, the Contract for Sale takes precedence in all instances. I. Utility Services - The location of roads and drainage structures, utility services, including sewer lines shown on the plan are based on design information only. The final position of utility services as constructed may vary from these locations. 2. Landscaping and Embellishments - The depiction of landscaping, footpath paving, street tree planting, the embellishment of parks, playgrounds and alike on the plan is indicative only and are subject to change. The depictions on the plan to not necessarily reflect final designs which require the input and approval of various authorities. 3.Development application (DA 10.2019.296.001) has been lodged for the area shown as "Historical Camden Park Estate Central Creamery and Rotolactor" (Creamery). The Creamery may be subject to further struturory approvals and is subject to construction. The delivery of the Creamery will not be owned or managed by Mirvac and timings and outcome are outside of Mirvac's control and subject to change and delay. The Creamery may not be complete at the time of settlements. Purchasers should make and rely on their own enquiries in relation to the Creamery. 4. Mirvac does not give any warranty or make any representations, expressed or implied about the completeness or accuracy of any information in this document or provided in connection with it. This document is not binding on Mirvac and is not intended to be relied upon. Mirvac expressly disclaims any and all liability relating to, or resulting from, the use of, or reliance on, any information contained in this document by any persons. Prepared as at 19/11/20.

Appendix B - DRP Application Checklist

The Village, Menangle DRP Application Checklist

LANDSCAPE PLAN CHECKLIST SITE PLAN CHECKLIST SECTIONS □ North Point ☐ Scale (1:100) ☐ Driveway materials, finish and specifications (dimensions) ■ Existing ground level ☐ Scale (1:100, 1:200) ☐ Entry path including dimensions ☐ Finished ground level □ Lot boundaries & setback and fence line, materials and dimensions (front, rear & sides) ☐ Cut and fill levels ☐ Building footprint (outline) ☐ Ceiling heights ☐ Chosen front garden landscape ☐ Finished floor level ■ Building heights relative theme noted (refer 7. Landscape □ Existing site contours to existing ground level ☐ Location of driveway & crossover ☐ Roof pitch ☐ Plant species, size, quantity and location (include imagery) ☐ Location of fencing & gates ☐ Turf lawn extent and species □ Location of retaining walls FLOOR PLAN CHECKLIST (where applicable) ☐ Clothesline location ■ North point ☐ Location of swimming pools ☐ Hot water service, rainwater tank, ☐ Scale (1:100) (where applicable) air conditioning unit and any ☐ Finished floor levels screening locations □ Location of services (hot ☐ All key internal room names water service, water tanks, air ☐ Bin storage and screening where conditioning, satellite dishes, TV required (to screen bins from the ☐ Floor area (living, porch, balcony, antennae, clothes line, garden alfresco, garage) street or public area) shed etc) ☐ All room and house dimensions ☐ Fence location and type □ Location of outbuildings □ Note: Landscape plan to be □ Location of all services and prepared by Landscape Architect **ELEVATIONS** infrastructure, including water, electricity mains, stormwater, ☐ Scale (1:100) DRP SUPPORTING DOCUMENTS sewer pits, light poles, etc ■ Existing ground level ☐ Shadow diagram for 9am, and finished ground level □ Energy report 12pm and 3pm ■ Materials and finishes ☐ Materials and finishes schedule □ Site coverage (include colours and images) □ Roof pitch and materials, ☐ Site permeability ☐ All roof colours and materials including dimension of eaves (full profile images to be □ Location of services (hot water provided) service, solar panels, air ☐ All fencing finishes and colours conditioning, rainwater tank) □ Photovoltaic solar panel ☐ Garage door profile, imagery and

□ Front door imagery and colour□ Retaining wall type including

☐ Fence type including finish/

☐ Letterbox location and type

finish/colour

locations

Appendix C – DRP Assessment Application Form



DRP ASSESSMENT APPLICATION FORM

Lot Number	/ / / /
Owner's Contact Details	
Name	Ph
Email	
Address	
Suburb	
Postcode/State	
The main point of contact for all design assessment Please provide contact details below.	correspondence will be your builder/architect.
Contact Details for Builder	Contact Details for Architect
Company name	
Email	Email
Address	Address
Suburb	
Postcode/State	
Front of Lot Landscaping - please indicate which from Edible Garden Cottage Garden Classic Garden Native Garden Native Grassland Garden	nt garden design theme you have selected:
By submitting this application form to Mirvac I acknow	wledge the following:
□ Approval by the Development Review Panel (DRP) of Wollondilly Shire Council and other statutory re requirements stipulated within the Section 88b In	with all sections of The Village, Menangle Design Guidelines. does not guarantee my design complies with the requirements equirements and any restrictions, positive covenants and other
Signed (owner)	/ /



