

# Seniors Site Compatibility Statement Application



For

## Settlers Rise Aged Care Facility Lot 2 DP 1195454

Prepared for Settlers Rise Pty Ltd

February 2015

14/001

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#### CONTENTS

1.0 Cont	lext	.5
1.1	Introduction	.5
1.2	Location	.5
1.3	Zoning of the Site	.5
1.4	Surrounding Uses	.5
1.5	Description of Surrounding Environment	.6
1.5.	1 Built Form	.6
1.5.	2 Potential Land Use Conflicts	.6
1.5.	3 Natural Environment	.6
1.6.	1 Transport Infrastructure and Services	.6
1.6.	2 Accessible Pedestrian Routes	.7
1.6. Serv	3 Available Shops, Banks And Other Retail And Commercial Services, Community vices; Recreational Facilities and Medical Facilities	.7
1.6.	4 Open Space and Special Use Provisions	.7
1.6.	5 Vegetation	.7
2.0 SITE	DETAILS	.8
2.1	Description of the Proposal	.8
2.2	Site Description	.8
2.3	Building Envelope	.8
2.4	Vegetation Clearing,	.9
3.0 Strat	egic Justification	10
3.1 Re	elationship with Regional and Local Strategies	10
3.2 Pu	iblic Interest	11
3.3 Ad	lequacy of Services and Infrastructure	11

#### APPENDICES

- Appendix A Location Plan
- Appendix B Site Plan
- Appendix C Zoning Plan
- Appendix D Settlers Rise Masterplan
- Appendix E Pedestrian Movement Plan
- Appendix F Architectural Design Concepts

#### TABLES

Table 1 – Agglomerated Census Data – 2001, 2006, 2011



## **1.0 CONTEXT**

#### 1.1 INTRODUCTION

HDB Town Planning & Design Pty Ltd has been engaged by Settlers Rise Pty Ltd to prepare an application for a site compatibility certificate to allow for the development of the proposed Aged Care Facility within Settlers Rise Estate. The proposal will consist of a range of self care dwellings/units, hostel and a residential care facility along with the accompanying services, for seniors.

This report has been prepared to provide all the required information as set forth in SEPP (Housing For Seniors or People With A Disability) 2004 Director-General's Site Compatibility Certificate Application form.

#### 1.2 LOCATION

The proposed Aged Care Facility (ACF) is located in Gowrie, a suburb within the Singleton Council Local Government Area (LGA). The development, which will form part of the broader Settlers Rise Urban Release Area is located approximately 800m from Singleton CBD adjoining the Hunter River.

The site itself is approximately 7ha in size and slopes gently from east to west. The relationship between the subject site and the Singleton CBD is shown in Appendix A – Location Map. As can be seen, the site is within close proximity to the CBD and with the provided transport, is readily accessible for future residents.

The relationship of the subject site and the proposed development is shown in Appendix B – Site Plan.

The legal description of the site is Lot 2 DP 1195454

#### 1.3 ZONING OF THE SITE

The subject site is predominately zoned R1 – General Residential under Singleton LEP 2013. It is noted that the present zoning reflects the previously envisaged Golf Course development that had been planned for the site. The proponents are currently working with Council to amend the zoning to more accurately reflect the proposed development of the Settlers Rise Masterplan.

The R1 zone the following uses are permitted (with consent):

Attached dwellings; Bed and breakfast accommodation; Boarding houses; Building identification signs; Business identification signs; Child care centres; Community facilities; Dwelling houses; Group homes; Hostels; Multi dwelling housing; Neighbourhood shops; Places of public worship; Residential flat buildings; Respite day care centres; Roads; Semidetached dwellings; **Seniors housing**; Shop top housing; Any other development not specified in item 2 or 4

Within this zone, Seniors Housing is permitted.

The remainder of the site is zoned RE2 Private Recreation.

Within the RE2 zone the following uses are permitted (with consent):

Community facilities; Environmental facilities; Environmental protection works; Flood mitigation works; Information and education facilities; Kiosks; Markets; Recreation areas; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); **Registered clubs**; Roads; Signage; Water recreation structures; Water supply systems

Seniors Housing is not permitted within the RE2 zone although it is noted that registered clubs are permitted within the RE2 zone. An extract of the Singleton LEP 2013 Zoning Plan is attached (Appendix C) with the subject site shown heavy black edged.

#### **1.4 SURROUNDING USES**

At present there are no active uses that surround the area. Generally speaking the subject site would be best described as rural landscape noting that there is no active rural uses of the property.



To the east is the North Rail corridor and beyond this the residential suburb of Darlington. To the north, west and south the rural landscape continues before meeting the large lot residential lots that typify development of Reservoir Hill.

In the future, the development of Settlers Rise will see in excess of 650 residential dwellings of various forms constructed. To the north of the subject site is the "Fairways" development which has subdivision approval which will allow for a further 250 low density residential dwellings. It should also note that as part of the proposed development there will be an extensive open space network and a new neighbourhood centre developed to service the needs of the local community.

A copy of the Masterplan is included as Appendix D.

#### 1.5 DESCRIPTION OF SURROUNDING ENVIRONMENT

#### 1.5.1 BUILT FORM

The existing built form is restricted to the residential areas of Darlington which lie to the east of the proposed development. These dwellings are predominately single detached houses on blocks in excess of 700sqm. There are a number of smaller town house/villa style developments in the north part of Darlington. These are associated with historic Department of Housing dwellings which have subsequently been sold to the private sector.

To the west of the development will be the Settlers Rise residential development. This will include the development of 650 lots ranging from 300 to 600sqm in size. In addition to this there is the potential to develop some residential apartment buildings and/or shop top housing as part of the proposed neighbourhood centre.

#### 1.5.2 POTENTIAL LAND USE CONFLICTS

It is not envisaged that there will be any land uses conflicts. The site forms part of a future residential precinct which will be developed over the next decade. The broader development will see the creation of new recreation spaces and local services (neighbourhood shops) which will add to the vitality and suitability of this site.

The character of the ACF is in keeping with the proposed density and urban form proposed for the remainder of the site.

#### 1.5.3 NATURAL ENVIRONMENT

The natural environment presently is that of a rural environment that has a history of grazing. There are no significant areas of vegetation and the site is predominately covered by grasses.

The site does sits adjacent to one of the key drainage lines that traverse the site. This will form part of the major park envisaged by the Settlers Rise Masterplan. As part of this development a range of walking tracks, pathways, recreation spaces and facilities will be developed around the central waterbody.

#### 1.6 ACCESS TO SERVICES AND FACILITIES AND ACCESS (CLAUSE 26):

The site has been carefully selected to ensure that an environment can be created that allows for the maximum enjoyment and independence for all future residents. In this regard the development and associated provision of infrastructure has been designed to not only service the proposed residents but create an environment that easily accessible and safely navigable.

#### 1.6.1 TRANSPORT INFRASTRUCTURE AND SERVICES

In the short term the AGF will provide a dedicated bus service that will allow for residents direct access the full range of services and facilities that are provided within the Singleton CBD.

In the future this will be supplemented by the local bus route that will serve Settlers Rise and include stops within 400m of the subject site.



#### 1.6.2 ACCESSIBLE PEDESTRIAN ROUTES

All pedestrian routes have been to designed to meet the gradient requirements set out in Clause 26 of the SEPP. Appendix E which shows the gradient of all proposed pedestrian pathways within the proposed development.

#### **1.6.3** AVAILABLE SHOPS, BANKS AND OTHER RETAIL AND COMMERCIAL SERVICES, COMMUNITY SERVICES; RECREATIONAL FACILITIES AND MEDICAL FACILITIES

In the near term, residents will be required to access the available shops etc in Singleton CBD via the dedicated bus service. In the future the development of the neighbourhood centre will see a range of facilities and services provided within walking distance for residents. The Neighbourhood Centre will provide for local shopping (grocery) needs as well as arrange of other retail and commercial and recreational services such as cafe/restaurant, atm and a range of local shops (butcher baker etc). There is also a proposal to develop a medical centre, as part of the neighbourhood centre, which could service the boarder community including the ACF.

#### 1.6.4 OPEN SPACE AND SPECIAL USE PROVISIONS

The ACF is located so as to form part of the boundary of the proposed 'central park' This park which includes a central lake is planned as the centre piece of the proposed open space network. This Park will be over 6ha in size and feature passive and active recreation spaces as well as over 1.2km of walking tracks.

#### 1.6.5 VEGETATION

There is no vegetation on the site that would be considered under the Native Vegetation Act



## 2.0 SITE DETAILS

Address:	Lot 2 DP 1195454
Local Government:	Singleton
Locality:	Gowrie
Area:	7ha (approximate)
Zone:	R1 and RE2

#### 2.1 DESCRIPTION OF THE PROPOSAL

The proposal is to develop a range of housing/dwelling/accommodation types that will cater for a range of living/care options to suit the needs of seniors within the Singleton area. Plans showing the various elements are included as Appendix F.

The proposed development consists of

- Self-Contained duplexes; and
- a Residential Care Facility

The self contained duplexes will provided for independent living within new residential dwellings which have been specifically designed to meet the requirements of an aging population.

The residential care facility will contain

- self contained hostel accommodation ;
- accommodation designed for persons requiring varying levels of care including dementia care;
- meals and cleaning services; and
- personal care and nursing care with appropriate staffing and furnishings.

On the lower level of the Residential Care Facility it is proposed to include a

- Indoor heated pool;
- Gymnasium; and
- Men's Shed

These facilities will be available/accessible to all residents within the development.

#### 2.2 SITE DESCRIPTION

The site is not constrained by any natural elements or know hazards.

The site has not been mapped as being subject to bushfire, having biodiversity/conservation values or riparian lands.

It is noted that part of Lot 2 DP 1195454 does fall below the adopted flood line of RL43.5. It is noted that the proposal set forward as part of this application is located above the nominated RL including 500mm of freeboard to ensure that flooding will not affect the buildings or grounds within the .

#### 2.3 BUILDING ENVELOPE

An indicative layout plan has been attached (Appendix F). The proposed development will provide self care dwellings in addition to the hostel and residential care components of the development.

In regard to the self care dwellings they are a single storey design which each provide with 2 bedrooms, bathroom kitchen and single car garage. Each dwelling is located on site in excess of 275sqm. The dwellings are representative of the scale of residential development envisaged as part of the Masteplan for Settlers Rise Residential Precinct.

The hostel/care facility is a 2/3 storey development. The design has taken into account the topography of the site to allow for ease of access across the site and to take maximum advent of the



views and vistas offered to both the existing natural environment and the envisaged parklands that will be developed.

Each section with the facility is provided with common rooms and a varying degree of independence depending on the level of care. Each wing is provided with several service cores (including lifts) which allow for effective serving, entry/egress and internal movement.

#### 2.4 VEGETATION CLEARING,

No land within the subject site is listed under Schedule 1 of the Native Vegetation Act 2003

## **3.0 STRATEGIC JUSTIFICATION**

#### **3.1 RELATIONSHIP WITH REGIONAL AND LOCAL STRATEGIES**

Analysis of the Census data (ABS 2001, 2006, 2011) shows that the population of over 55's is the fasts growing age cohorts within the Singleton Local Government Area. The table below provides a summary of the information derived from the Census Data collected in 2001, 2006 and 2011.

	2001 Census	2006 Census	2011 Census	
	Persons	Persons	Persons	% Growth
0-19 years	6,660	7,003	6,851	103%
20-54 years	10,304	10,802	11,380	110%
Over 55 years	3,420	4,267	4,788	140%
Total	20,384	22,072	23,019	113%

Table 1 – Agglomerated Census Data – 2001, 2006, 2011

(Source Australian Bureau of Statistics)

With an average working age of 40 and the 45-54 age cohort comprising in excess of 3,300 people this trend can foreseeably continue to grow at a significantly faster rate than other sectors within the community. The growth of this sector has been widely acknowledged across all levels of Government and a number of strategies have consider this issue as it relates to Singleton.

#### The Strategic Regional Land Use Plan – Upper Hunter

The Strategic Regional Land Use Plan – Upper Hunter is a planning framework which was developed to support growth, protect the environment and respond to competing land uses, whilst preserving key regional values of the Upper Hunter over the next 20 years. The Land Use Plan cover all sectors including Housing and Settlement. In this regard the strategy acknowledge the challenges faced by rapid economic expansion and the related impact on housing availability and affordability. In particular it noted the need for more adaptable housing, which can cater to the needs of temporary construction workers, drivein/drive-out mine workers, permanent residents and seniors. To address this issue one of the adopted actions of this policy is to

Work with Singleton and Muswellbrook councils to identify the nature of change in population growth and demand for housing and to identify sufficient land and other opportunities to facilitate an adequate supply of appropriately located housing to meet identified demand.

This proposal is consistent with this action in that it seeks to ensure the adequate supply of appropriately located housing to meet the identified demand, which in this case relates to seniors housing.

#### Singleton Land Use Strategy

The Singleton Land Use Strategy outlines key land use policies and principles for the Singleton local government area (LGA), and provided the planning context for the preparation of local environmental plan provisions which now form the Singleton LEP 2013. The Strategy has a time frame of 25 years, to 2032

In terms of aged/seniors housing the strategy identifies one of the trends as the increasing need for smaller single dwellings, aged persons accommodation (especially single storey) and units/townhouses. This is based on forecast demographic trends which are representative of the broader aging community.



In response to this one of the policies nominated by the Strategy is to encourage the development of aged persons accommodation (with suitable style, location and access to services). The proposed development is consistent with this policy.

#### Singleton Council - Housing and Accommodation Strategy & 5 Year Action Plan

More recently housing affordability and choice were severely affected by the "Coal Chain Event" of 2010 – 2012. During this period unprecedented housing demand, saw house prices increased at 10%+ pa., rents by 15% pa and short stay accommodation options were at 90% + occupancy. As a result Singleton Council engaged Scott Carver to produce the Housing and Accommodation Strategy & 5 Year Action Plan. This document is currently on exhibition.

The Housing and Accommodation Strategy makes several references to the need for additional seniors accommodation and that this needs to be affordable and within close proximity to existing services and facilities. As such one of the key strategic directions is in regard to "Independent and Assisted Seniors Living". Under this banner the Strategy sets a range of priorities. Of particular note are

- Plan for increased assisted living and hospice to support projected ageing population profile.
- Increase the volume of one and two bed housing choice for seniors looking to down size with
  a focus on proximity to existing health and service infrastructure and public transport.

The proposed development seeks to directly respond to these two priorities by proposing both assisted living and one/two bedroom housing options for seniors.

#### **3.2 PUBLIC INTEREST**

This proposal seeks to provide benefit to the community in a number of ways including:

- 1. Provide for an improved housing choice for the aging community in the local area
- 2. Increase the range and level of care choices that are provided within the Singleton Local Government Area
- 3. Address existing shortage of suitable accommodation for seniors within the local area
- 4. Allow local residents to maintain family and social networks by allowing for aging in place.

#### **3.3 ADEQUACY OF SERVICES AND INFRASTRUCTURE**

The site is located within an area nominated as a future urban expansion precinct for the Singleton urban area. The Masterplan associated with the development of the broader precinct will see 650 lots, of varying density, develop over the next decade along with a new neighbourhood centre and network of passive and active recreation spaces.

Water, sewer, electricity and telecommunications are all available on site and can be easily upgraded/connected to the proposed development. Access will be provide from both the north via the existing right of carriage (from Maison Dieu Road) and to the south via the recently approved Darlington Road extension and Rail Underpass.

## Appendix A

**Location Plan** 





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APPENDIX A LOCATION MAP

Scale - N.T.S Date - 01/12/2014 File - 14/001 Revision - A

## Appendix B

## Site Plan





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APPENDIX B SITE MAP



Scale - N.T.S Date - 01/12/2014 File - 14/001 Revision - A

## Appendix C

## **Zoning Plan**





## Appendix D

Settlers Rise Masterplan

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# APPENDIX D MASTER PLAN

Scale - N.T.S Date - 01/12/2014 File - 14/001 Revision - A

## Appendix E

**Pedestrian Movement Plan** 





## Appendix F

## **Architectural Design Concepts**

# CONCEPT MASTERPLAN AND STAGE 1 OF AGED CARE FACILITY LOT 2 / DP1195454 - GOWRIE - NSW - 2340



A06 - AGED CARE SITE STAGING - Key - AGED CARE SITE LAYOUT - STAGE 1 - Plan (Units 11 - 28) (1:200) - FENCE / RET. WALL OPT. - 1 - FENCE / RET. WALL OPT. - 2 - FENCE / RET. WALL OPT. - 3 - FENCE / RET. WALL OPT. - 4 - FENCE / RET. WALL OPT. - 4 - LONE LETTERBOX DET. OPT'S - AGED CARE SITE LAYOUT - STAGE 1 - Landscaping Plan - PLANTING SCHEDULE / LEGEND - LANDSCAPING / PLANTING - NOTES - PLANTING - Detail - TYPICAL PATH DET. OPT. 1 - TYPICAL PATH DET. OPT. 2 - GRAVEL PATH DET. A07 - SELF CONTAINED DUPLEX - Typical 2 Bed - Plan - Type 1 (1:100) - SELF CONTAINED DUPLEX - Typical 2 Bed - Plan - Type 1b (1:100) - SELF CONTAINED DUPLEX - Typical 2 Bed - Plan - Type 2 (1:100) - AGED CARE SITE LAYOUT - Masterplan (1:1000) - THERMAL PERFORMANCE SPECIFICATIONS - BASIX SPECIFICATIONS A08 - SITE LOCATION - Key - AGED CARE SITE LAYOUT - Masterplan (1:1000) - AGED CARE SITE STAGING - Plan (1:1000) - 3D View - Site Entry - PROJECT INFORMATION **N01** - AGED CARE SITE LAYOUT - Masterplan - Notification - AGED CARE SITE STAGING - Plan - Notification **N02** - AGED CARE SITE LAYOUT - STAGE 1 - Plan (Units 11 - 28) **N03** - Section - Stage 1 - Site West - X-X (Notification) - Section - Stage 1 - Site East - Y-Y (Notification) - Section - Stage 1 - Site East Sec - Yard - Z-Z (Notification) - Section - Stage 1 - Site North (Notification) DRAWING TITLE: PROJECT: DATE: 17/02/2015 SHEET SIZE: AGED CARE FACILITY Coverpage A1 SHEET NUMBER: LOCATION: 01 of 09 Sheets DRAWING NUMBER: Part LOT 3 / DP1195454 -14/001 - A00 GOWRIE - NSW - 2340

## SUBJECT AREA FOR LOCATION OF AGED CARE DEVELOPMENT WITHIN SETTLERS RISE PRECINCT



## SunCalc for Gowrie NSW 2330, Australia on 07 Jan, 2015 now

0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 15:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 9:00 10:00 11:00 15:00 Map Satellite About SunCalc > Improvement ide ountry Acres Caravan Park 05:28 - dawn 05:56 - sunrise 13:02 — solar noor 20:08 — sunset 20:36 — dusk More detailed » James Hunter Valley Wine and... Quest Single Apex Lookout Mid City Motor I Singleton Town Square Hunter Rose Point Park Weather forecast = SING

















ms of Use Report a map error





## Wind Rose - Dec - 3.00pm SUMMER



Wind Rose - Jun - 3.00pm WINTER

## SITE NOTES:

**TOPOGRAPHY** -TOPOGRAPHY WITHIN THE SUBJECT SITE IS SUCH THAT IT FALLS AT VARIOUS GRADES TO THE SOUTH / TO THE SOUTH WEST AND TO THE WEST TOWARDS AND INTO A NATURAL GULLY/BASIN THAT IS OFF SITE. **VEGETATION -**

THE MAJORITY OF THE SUBJECT SITE IS CLEAR OF TREES AND SHRUB LIKE VEGITATION BEING COVERED MOSTLY BY UNMANAGED GRASSLAND VEGETATION

## VIEWS -

THE SUBJECT SITE IS OPEN TO SWEEPING RURAL VISTAS TO THE NORTH WEST / WEST AND THE SOUTH WEST. EVEN THOUGH BEING BOUND BY THE RAILWAY LINE TO THE EAST THE SITE'S ELEVATION CAN STILL ENABLE SITELINES TOWARDS (OVER) ESTABLISHED RESIDENTIAL AREAS OF SINGLETON IN TO THE NORTH EAST / EAST AND SOUTH EAST RAILWAY -

MEASURES COMBINING THE LOCATION OF ACOUSTIC BARRIERS SUCH AS LANDSCAPING AND FENCING AND THE INTEGRATION OF APPROPRIATE MATERIALS INTO BUILDINGS WILL NEED TO BE IMPLEMENTED ACROSS PARTS OF THE SITE TO MITIGATE THE EFFECTS OF NOISE AND VIBRATION

PRELIMINARY DESIGN RESPONSE -

THE PHYSICAL ASPECTS (TOPOGRAPHY) OF THE SITESCAPE PROVIDES FOR OPPORTUNITY TO INTEGRATE THE DEVELOPMENT'S BUILT FORMS AND MAJOR CIRCULATORY PATHS INTO THE LANDSCAPE BY PLACING VARIOUS ELEMENTS ON SITE TO RATIONALISE THE EXTENT OF EARTHWORKS IN DEVELOPING A DIVERSITY OF AGED CARE LIVING TYPES



D 4 - SITE - View



20m

VISUAL SCALE 1:1000 @ A1

0m

40m

55.0m

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**B**2

50.0h

INDICATIVE LINE OF MASTERPLAN SITE BOUNDARY

A.

w0.0

N 5

D4

0.0m

TOPOGRAPY TO GENERATE

FORM OF MAJOR BUILDING

42.5

Ó

.0m

FOOTPRINTS

5

DIRECTION OF FALL ACROSS SITE TO NATURAL GULLY

VIEWS TO AND OVER SETTLERS RISE PRECINCT AND TOWARDS RURAL

LANDSCAPES AND MOUNTAIN RANGES BEYOND

(C3)

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CLIENT: ARCHITECTURAL SCALE: As Indicated DRAWN: AMC

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1:1000

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PROJECT

MANAGER:

CHECKED: AOB

**RISE PTY** LTD

P

















ER LOCATION OF COVERED APPROPRIATELY GRADED PEDESTRIAN PATHS THROUGHOUT GROUPED MAIL BOXES - OPTION THE FACILITY PR SPD LKD CM AO PR CM 12 > / 4 x / CM 6 x TURF LC 28 CN 27 6 x CM LKD MG TURE GP 26 TURE 25 LK GP 6 x 6 x LKD 23 GP 22 (6c) APPROPRIATELY GRADED PEDESTRIAN PATHS THROUGHOUT THE FACILITY AGED CARE SITE LAYOUT - STAGE 1 - Landscaping Plan ACCESS TO AND THROUGH AGED CARE FACILITY BY INTERNAL ROAD NETWORK

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ARCHITECTURAL SCALE: As Indicated DRAWN: AMC PROJECT KN MANAGER: CHECKED: AOB

CLIENT: SETTLERS **RISE PTY** LTD







TURF 12> Plants shall be those specified in the Plant Schedule. All trees to conform 'NATSPEC Specifying Trees - A Guide to Assessment of Tree Quality', R Clark, 2003. Tubestock Planting The planting hole should be slightly larger than the tube and deep enough to

preparation will provide a minimum 350mm depth of prepared soil for planting.

approximately 3cm of top soil will cover the base of the plant. Compact the soil around the plant (taking care not to damage the plant) to the degree that it can not easily be removed by hand. Leave a slight depression around the seedling to collect water. Watering after planting can be undertaken if it is practical to do so. Ongoing multiple watering should be avoided to deter the plant from becoming irrigation dependent and shallow rooted. Protective guards should be provided for the duration of the first year of growth.

#### Staking

Where indicated supply and install two hardwood stakes 50 x 50 x 1500mm to each tree species after planting, driving each stake a minimum of one third their length into the ground. Do not pierce or disturb the rootball. Use durable straight stakes, free from knots or twists or other weaknesses that may cause failure. Point at one end. Staple hessian webbing ties to stakes and loosely wrap around tree max. 200mm to allow

Turf shall be cultivated first class Sir Walter Buffalo obtained from an approved commercial grower. It shall be free of lawn pests, disease and weeds. Before cutting, turf shall be mown to a hieght of 12mm to give close sward. Turf shall be machine cut, of even thickness in either squares or rolls. After cutting, it shall not be stacked or rolled for longer than forty-eight hours.

Level, compact lightly and rake topsoil to provide a smooth surface prior to turf laying. Ensure that turf finishes flush with edgings and pavements and that no ponding occurs as a result of turf levels. Prior to final raking, apply fertiliser (as specified) and thoroughly water without delay and roll with light roller to bring into firm contact with the soil. Topdress joints (where necessary) and where the turf adjoins pavements (where necessary) with topsoil as specified to give a good cover whilst still revealing the grass

The areas to be grassed shall be fertilised with a complete lawn fertiliser, such as Dynamic Lifter or equal, applied evenly by a fertliser spreader at the rate according to

Maintain existing lawn areas during construction with regular watering and mowing.

Timber garden edging is to be installed between all mass planting and adjoinin grassed areas. Edging to be 100 x 32mm sawn H4 treated pine. Pegs to be 50 x 50 x 450mm long hardwood. Install edging flush with adjoining grass levels and secure with pegs spaced at maximum 1.2m intervals placed on the garden side of the edging. Pegs to be fixed to edging with 2, 95mm long galvanised flat head nails. Top of pegs to be 25mm below top of edging.

Mulch shall be applied to all planting areas. Mulch to be comprised of 15mm hardwood chip. Following planting, rake all garden areas and tamp lightly to give an even graded surface. Spread 100mm layer of leaf chip mulch over the surface of all new garden beds, care shall be taken not to mix soil and mulch together.

6 weeks from practical completion. Minimum requirements for plant establishment

Allow for minimum (3) follow up waterings for every plant to ensure healthy growth. Waterings to be determined by weather conditions. Do not overwater. -Replacements: replace all plants that are unhealthy or dead with identical sized

-Mulched surface: maintain in tidy condition, reinstate if necessary. -Stakes: adjust stakes as necessary.

## **TYPICAL PATH DET. OPT. 1**



CONCRETE PATH

#### **TYPICAL PATH DET. OPT. 2**





PROJECT:

**GRAVEL PATH DET.** 

CONCRETE PATH



DATE: 17/02/2015 SHEET SIZE: A1 SHEET NUMBER: 07 of 09 Sheets

Part LOT 3 / DP1195454 -GOWRIE - NSW - 2340

**14/001 - A06** 

DRAWING NUMBER:

DRAWING TITLE:



REVISIONS



Building Areas - 2 Bed Duplex - Type 1			
Name Area			
2.1 - Single Unit - 2 Bed GFA	136 m²		
2.1 - Rear Patio	15 m²		
2.1 - Front Patio	4 m²		





Building Areas - 2 Bed Duplex - Type 2			
Name	Area		
2.2 - Single Unit - 2 Bed GFA	130 m²		
2.2 - Rear Patio	15 m²		
2.2 - Front Patio	4 m²		
2.2 - Drying	12 m²		



VISUAL SCALE 1:100 @ A1

9	SUMMA	RY O	F BA	ASIX CO	имітм	ENT	S	
This is a sum	mary of the er to the CL	BASIX	Comm T BASIX		etailed in for Compl	the BA ete de	SIX Certif	icate
WATER CO	ММІТМЕІ	NTS						
Fixtures								
3 Star showe	r Heads		Yes	<u>s</u>				
3 Star Kitche	n / Basin	Taps	Yes	5	3 Star	oilet	Yes	
Alternative V								
Minimum Tai		) 3	000	Collected	fro Poo	of Are	a (m²)	40
Tank Conned	cted To:							
All Toilets		Yes		Laundr	MC	d Ta	p Yes	
One Outdoor		Yes						
THERMAL (	COMFOR	t COV	ΛΜΙΤΝ	/ENTS-R.	in to PA	Speci	fications or	n plans
ENERGY CO	OMMITME	ENTS						
Hot Water	Gas Ins	tantan	eous	5 5.				
Cooling	Living		None		7			
System	Bedroor	ns	Nor					
Heating	Living		None					
System	Bedroor		lone					
	1 x Bath			ucted to ex			as dra	wn
Ventilation	Kitchen	in d' cted to exterior			Manual on/off			
	Laundry			ucted to ex	terior		Manual o	on/off
Natural	Window					as	s drawn	
Lighting			·	Bathrooms/	Toilets		s drawn	
Artificial	NP .noc				0		dicated	No
Lighting			ing/Di	ning rooms	0		dicated	No
(rooms to be					No		dicated	No
primarily lit by	All Bath		oilets		No		dicated	No
fluorescent or				dicated	No			
LED lights)	All Hallv				No	De	dicated	No
OTHER CO	MMITMEN	ITS						
Outdoor clothes line Yes Ventilated refrigerator space Yes			Yes					
Stove/Oven Gas cooktop & electric oven								







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ARCHITECTURAL				
SCALE: AS	Indicated			
DRAWN:	AMC			
PROJECT MANAGER:	KN			
CHECKED:	AOB			



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D	

PROJECT:

LOCATION: Part LOT 3 / DP1195454 -GOWRIE - NSW - 2340

AGED CARE FACILITY

DRAWING NUMBER:

Typical - 2 Bed - Self Care Units

17/02/2015 SHEET SIZE: A1 SHEET NUMBER: 08 of 09 Sheets

DATE:



DRAWING TITLE:

LEGEND 240mm BRICK VENEER WALL SYSTEM 90mm TIMBER STUD WALL SYSTEM 270mm PARTI WALL SYSTEM - FRL 60/60/60

GENERIC LAYOUTS IN ACCORDANCE WITH REQUIREMENTS AS PER SEPP (Housing for Seniors or People with a Disability 2004)

230mm BRICKWORK

DOWNPIPE - ROUND 100mm

14/001 - A07

NOTES

## Thermal Assesment

		42(L5-8Cnr Bell &			
which the	Certified As	sessment is have.	<sup>If</sup> they vary		
		fications s <sup>p</sup> all take p			
detailed for	a building el	ement, that , ocific	a' on must		
ent for the w	vhole projec	t. If alte native spec	ications are		
		tions_lust/ e detail	ed below and		
documenta	tion Calauri	S lar Absolp. lice)	Deteil		
Insulation	Colour (	S lar Absorp., rice)	Detail		
R2.0					
Insulation	100				
none					
Insulation	ne				
R3.5 to ce	i ings adjac	ent to roof space			
Insulation	Colour	Solar Absorptance)	Detail		
Foil +/	u lanke.	Any			
Insul ion	Co	vering			
nche	As drawn (	if not noted default	values used)		
			,		
n type	J SHGC	Area sq m	Detail		
lumina		as drawn			
le type	U SHGC	Area sq m	Detail		
		2 x 0.6 to U5			
		1 x 0.6 to U2-U4, U	J6-U9		
na to NFRC	. Alternate r	products may be use			
		lower than the abov			
Detail	<u>/////////////////////////////////////</u>		ie ligalee		
dth includes	guttering, c	offset is distance abo	ove windows		
		refer to plan for deta			
randahs, Pergolas (type and description)					
s as drawn		. ,			
labitable R	ooms				
No	Exhaust fa	ans no damper	No		
Yes	Vented sk	ylights	No		
No		or ceiling vents	No		
t included i		sment and shall not	be installed.		

ments			4962 3439
ity.net.au		lingsustainabi	ility.net.au
ote for Developm Is the requiremen			o thormal
on the Assessor			
fications will bec			
ou do not want to			
e contact Building Certificate#-Refe	g Sustainabil	lity Assessmen	nts
ications-BSA Re	ef: 7142(L5	-8Cnr Bell & E	stell Sts)
which the Certifie	ed Assessme	ent is have	they vary
cifications, these			
etailed for a build			
nt for the whole µ the alternate spe			
documentation	CIIICalions		u below and
	olour (S lar A	Abson, nce)	Detail
R2.0		<u>v (</u>	
Insulation	Dun		
none			
Insulation	Deta.'		
R3.5 to ceilings	adjacent to i	roof space	
		Absorptance)	Detail
Foil + lan	ke. An	́у	
Insul ion	Covering		
nche As dr	rawn (if not n	noted default va	alues used)
≏ type ⊃ U SH	IGC Area	sq m	Detail
uminie	as dra	awn	
atima IICL		00 m	Detail

	-	
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4 m²

2.1(b) - Front Patio





В

A REV

DATE

	D COLOURS PALLETE	MASONRY	
	D COLOURS PALLETE		MASONRY TONES TONES & SHADES OF EXTERNAL CLADDING
E: HDB Town Planning & Design		EXAMPLAR'S OF FORMS MATERIALS AND COLOURS IN CONTEXT	
	PROJECT:	DRAWING TITLE:	DATE: 17/02/2015
	AGED CARE FACILITY	Stage 1 - Site Elevations / Typical Section / Material and	SHEET SIZE: A1
	LOCATION:	Colour Selections	SHEET NUMBER: 09 of 09 Sheets
D	Part LOT 3 / DP1195454 - GOWRIE - NSW - 2340	drawing number: <b>14/001 -</b>	