





PERSPECTIVE (FRONT LEFT)
SCALE 1:1

## PERSPECTIVE (FRONT RIGHT) SCALE 1:1

M RODIC

Design Consultants

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project:

PROFOSED MIXED USE DEVELOPMENT ON LOT2 (#10) SUNLANDER DRIVE CURRAMBINE

rev	amendment	date	client:	Mr. Bloonfield & Mr. Grubisa	
			notes:	chack all leves and dimensions on site before commencing any work all dimensions are in millimenors climensions shall take procedence over scale	dwg na: A00

Aung

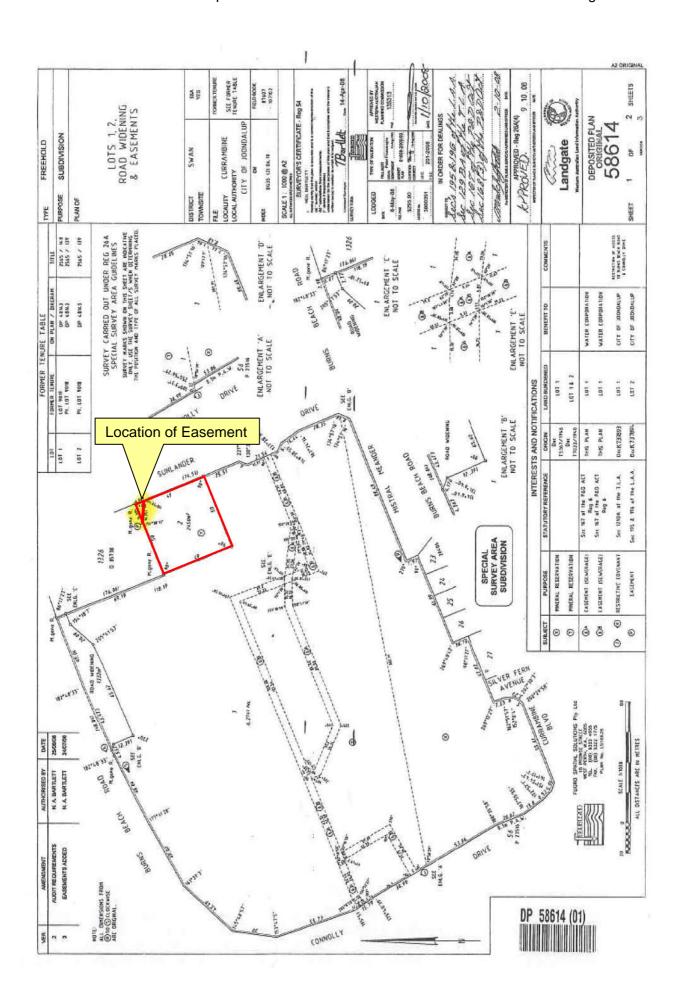
M Rodio

July 2011

Job No

10-52

1:1







### Environmentally Sustainable Design - Checklist

Under the City's planning policy, Environmentally Sustainable Design in the City of Joondalup, the City encourages the integration of environmentally sustainable design principles into the construction of all new residential, commercial and mixed-use buildings and redevelopments (excluding single and grouped dwellings, internal fit outs and minor extensions) in the City of Joondalup.

Environmentally sustainable design is an approach that considers each building project from a 'whole-of-life' perspective, from the initial planning to eventual decommissioning. There are five fundamental principles of environmentally sustainable design, including: siting and structure design efficiency; energy efficiency; water efficiency; materials efficiency; and indoor air quality enhancement.

For detailed information on each of the items below, please refer to the *Your Home Technical Manual* at: www.yourhome.gov.au, and *Energy Smart Homes* at: www.clean.energy.wa.gov.au.

This checklist must be submitted with the planning application for all new residential, commercial and mixed-use buildings and redevelopments (excluding single and grouped dwellings, internal fit outs and minor extensions) in the City of Joondalup.

The City will seek to prioritise the assessment of your planning application and the associated building application if you can demonstrate that the development has been designed and assessed against a national recognised rating tool.

Please tick the boxes below that are applicable to your development.

#### Siting and structure design efficiency

Environmentally sustainable design seeks to affect siting and structure design efficiency through site selection, and passive solar design.

Does your	development retain:
1	existing vegetation; and/or EXISTING STREET TREE IS TO BE RETAINED
0	natural landforms and topography SITE IS A CLEARED FLAT BLOCK.
Does your	development include:
0	northerly orientation of daytime living/working areas with large windows, and minimal windows to the east and west 610EN STREET ONENTATION - EAST FACING GLAZING VINAVOLDABLE
X	passive shading of glass CANOPY PROTECTION TO STREET FACING GLAZING
d	sufficient thermal mass in building materials for storing heat
1	insulation and draught sealing ANTICON 4. INSULATION IN CEILING
0	floor plan zoning based on water and heating needs and the supply of hot water; and/or
	advanced glazing solutions

Energy efficiency Environmentally sustainable design aims to reduce energy use through energy efficiency measures that can include the use of renewable energy and low energy technologies.
Do you intend to incorporate into your development:
renewable energy technologies (e.g. photo-voltaic cells, wind generator system, etc); and/or
low energy technologies (e.g. energy efficient lighting, energy efficient heating and cooling, etc); and/or
natural and/or fan forced ventilation
Water efficiency
Environmentally sustainable design aims to reduce water use through effective water conservation measures and water recycling. This can include stormwater management, water reuse, rainwater tanks, and water efficient technologies.
Does your development include:
water reuse system(s) (e.g. greywater reuse system); and/or
rainwater tank(s)
Do you intend to incorporate into your development:
water efficient technologies (e.g. dual-flush toilets, water efficient showerheads, etc)
Environmentally sustainable design aims to use materials efficiently in the construction of a building. Consideration is given to the lifecycle of materials and the processes adopted to extract, process and transport them to the site. Wherever possible, materials should be locally sourced and reused on-site.
Does your development make use of:
recycled materials (e.g. recycled timber, recycled metal, etc)
rapidly renewable materials (e.g. bamboo, cork, linoleum, etc); and/or
recyclable materials (e.g. timber, glass, cork, etc)
natural/living materials such as roof gardens and "green" or planted walls
Indoor air quality enhancement
Environmentally sustainable design aims to enhance the quality of air in buildings, by reducing volatile organic compounds (VOCs) and other air impurities such as microbial contaminants.
Do you intend to incorporate into your development:
low-VOC products (e.g. paints, adhesives, carpet, etc)
'Green' Rating
Has your proposed development been designed and assessed against a nationally recognised "green" rating tool?
Yes
√ No
If yes, please indicate which tool was used and what rating your building will achieve:

If yes, please attach appropriate documentation to demonstrate this assessment.

there anything else you wish to tell us about how you w stainable design into your development:	ill be incorporating the principles of environmentally
stalilable design into your development:	
hen you have checked off your checklist, sign belov	v to verify you have included all the information
then you have checked off your checklist, sign below ecessary to determine your application.	v to verify you have included all the information
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ecessary to determine your application.  nank you for completing this checklist to ensure you	r application is processed as quickly as possibl
Then you have checked off your checklist, sign belowed by the second of	r application is processed as quickly as possibl
pocessary to determine your application.  Thank you for completing this checklist to ensure you oplicant's Full Name:  RICHARD PODIC	r application is processed as quickly as possibl

# JOONDALUP DESIGN REFERENCE PANEL



#### **NOTES FROM MEETING**

### WEDNESDAY 5 OCTOBER 2011 – 8.00am

#### City of Joondalup

#### Attendees:

MR GARRY HUNT Chief Executive Officer

MS DALE PAGE Director Planning and Development

MR JOHN HUMPHREYS Manager Planning Services
MS MELINDA BELL Coordinator Planning Approvals

MS CHANTAL CORTHALS Personal Assistant

#### **Panel Members:**

MR ROD MOLLET Australian Institute of Architects
MR MATHEW SELBY Planning Institute of Australia

MS REGAN DOUGLAS Australian Institute of Landscape Architects

#### Other Attendees:

MR NEIL TEO Dynamic Planning and Developments
MR PETER HODGE Hodge Collard Preston Architects
MR IAN GOODENOUGH Currambine District Centre One Pty Ltd

MR GILES HARDEN JONES hardenjonesarchitects

MR ROB CURLEWIS

MR MURRAY CASSELTON

Development Planning Solutions

TPG Town Planning and Urban Design

#### 1. WELCOME AND OPENING

The meeting was declared open at 8.00am and the CEO welcomed Panel Members and City officers.

The CEO advised that Mathew Selby will need to leave early due to other commitments.

#### 2. APOLOGIES

Andy Sharp Australian Institute of Landscape Architects

# JOONDALUP DESIGN REFERENCE PANEL



#### 3. REPORTS

## Item 1 Proposed Restaurant, Medical Centre and Shop Development at Lot 2 (10) Sunlander Drive, Currambine

The Coordinator, Planning Services spoke to the item and provided information on the development of a single storey restaurant, medical centre and shop application and how it relates to the other developments within the area.

No presentation was provided by the designer or applicant for this development.

The CEO asked the Panel for any questions and comments:

#### The Panel:

- Questioned why a tiny development is proposed for this area. Commented that architecturally, the design is inferior and also queried the size of the restaurant.
- Queried the streetscape and the amount of shading provided on the main street.
   Queried whether more shading could be provided along Sunlander Drive.
- Queried the front set back and whether it will create a sea of car parks at the front of the development.
- Overall, the Panel agreed that the design was "boring architecturally" and had concerns with the white colour signage scheme and that over time it may not stay that way. General discussion ensued regarding the City's signage policy.

It was stated that the façade is bland, and suggested that the City encourages the applicants to lift the landscape and façade rather than have bland/blank walls. The Director Planning and Development explained that Officers could ask for more information regarding colours and materials when the application is submitted.

It was suggested that City officer's advise applicants that the City requires more detailed plans with various options/plans for the Panel to assess.

The Panel suggested that the City advises the applicant that it does not support the application in its current form.

These issues will be discussed with the applicants.