

**Attachment – Item 10.2.2
Subdivision Guide Plan**

NOTE
AREAS AND DIMENSIONS
SUBJECT TO SURVEY

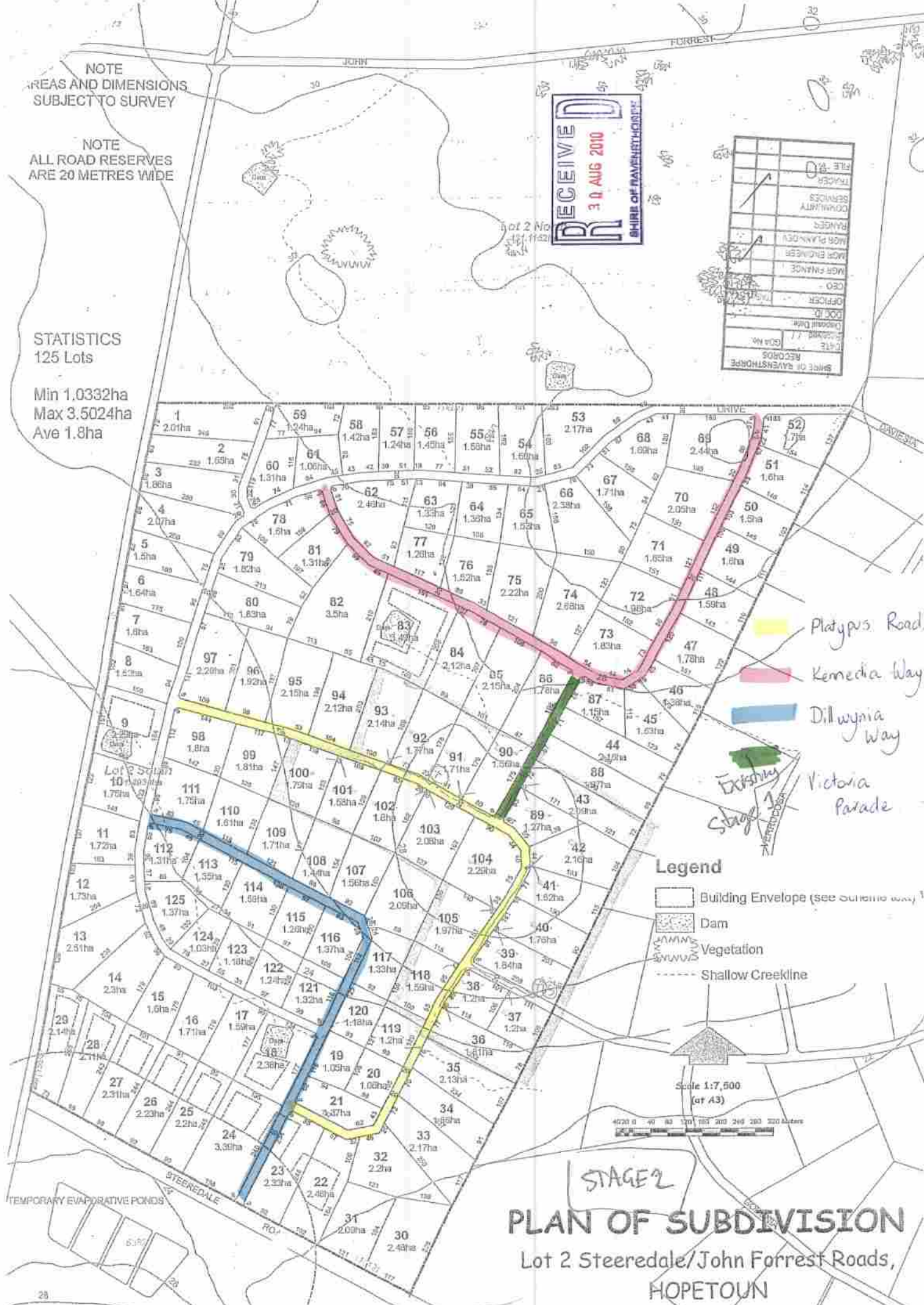
NOTE
ALL ROAD RESERVES
ARE 20 METRES WIDE

STATISTICS
125 Lots

Min 1.0332ha
Max 3.5024ha
Ave 1.8ha

RECEIVED
30 AUG 2010
SHIRE OF RAVENSTHORPE

FILE NO.	0-10
TRACER	
COMMUNITY	
RANGES	
MAP PLANNING	
MAP ENGINEER	
MAP FINANCE	
CEO	
OFFICER	
DOCLD	
Disposal Date	
Disposal No.	
DATE	
RECORDS	
SHIRE OF RAVENSTHORPE	



Legend

- Building Envelope (see Schedule 1)
- Dam
- Vegetation
- Shallow Creekline

Scale 1:7,500
(at A3)

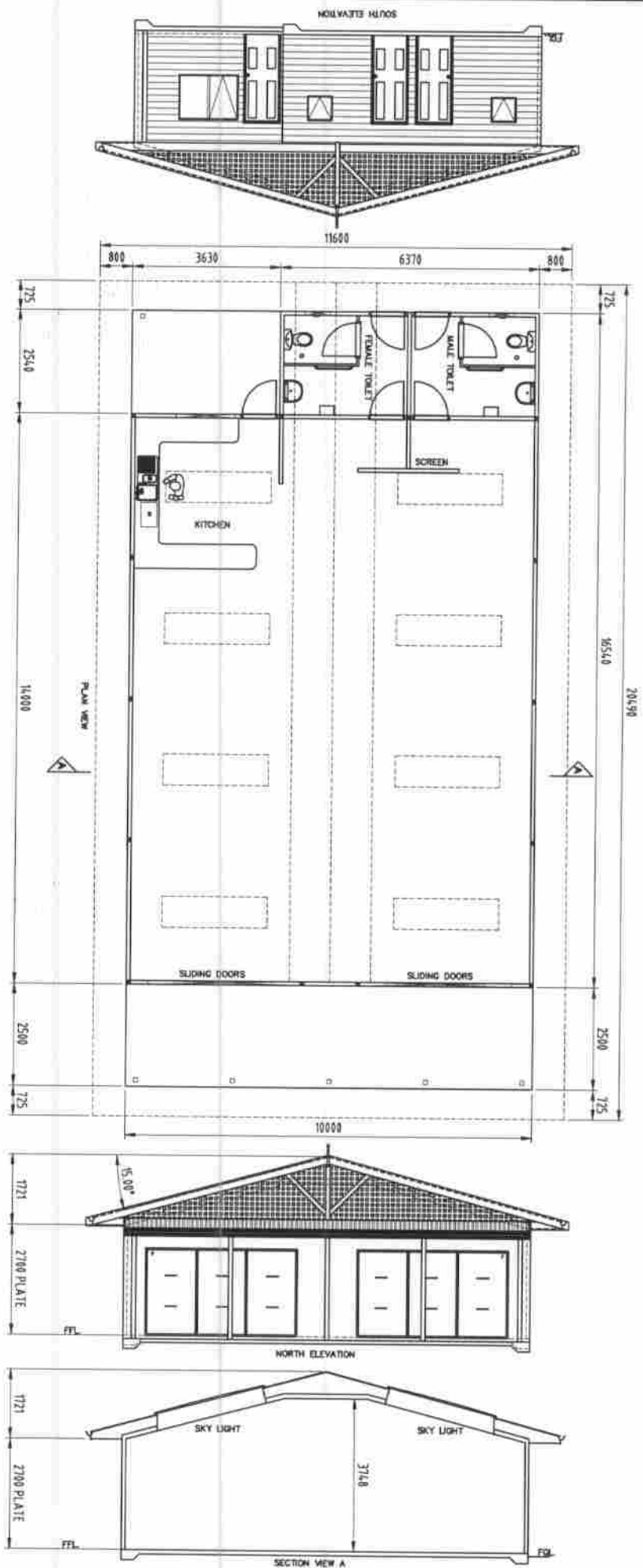


STAGE 2
PLAN OF SUBDIVISION
Lot 2 Steeredale/John Forrest Roads,
HOPETOWN

**Attachment – Item 10.2.3
Location Plan**



Attachment – Item 10.2.4



WAVECREST VILLAGE FUNCTION HALL 1:100 SCALE & A3 SHEET SIZE

REVISIONS		
NO.	DATE	DESCRIPTION
0	18.8.19	ISSUED FOR APPROVAL



HANDWRITTEN DESIGN & DRAFTING

STYLUS ARCHITECTURE

20 BOX 128, FALLON, VA
 Phone: (540) 861-1111
 Fax: (540) 861-1112
 Web: www.stylusarch.com
 Email: info@stylusarch.com

100mm THICK CONCRETE SLAB
 AND EOOD THICKNESS
 TO ENGINEERING DETAILS
 W/OUT BARRELS AND TENDRIT
 TO ENGINEERING
 REQUIREMENTS

MB/C DRAWINGS \3D-2010-DWG\2010-17

DESIGNER	CLIENT	PROJECT
MB	RB	WAVECREST VILLAGE
MB	MB	Proposed Caravan Park Function Hall
MB	MB	278 Hopetoun Rowanholme Road
MB	MB	Rowanholme
MB	MB	General Arrangement and Elevations
Scale	Scale	Scale
1:100	1:100	1:100
3D-2010-17	3D-2010-17-101	0

Item 10.4.13 - Attachment
SHIRE STANDPIPE SWIPE CARD SYSTEM



Tel +61 8 9300 1844 Fax +61 8 9300 1846
PO Box 199 Joondalup, Western Australia 6919
Email: sales@waterman-irrigation.com
Website: www.waterman-irrigation.com

BRINGING INDUSTRIAL QUALITY TO THE IRRIGATION INDUSTRY

E-mail / Fax message

From:	Henk de Graaf	Date:	3/8/10
To:	Glen Arnold	Our Ref:	Q3854
Company:	Ravensthorpe Shire	File/Job No:	
Fax/Email:	records@ravensthorpe.wa.gov.au	Phone no:	9839 0000
Subject:	Standpipe controllers	No. of pages:	2

Hello Glen,

Thank you for your enquiry into our standpipe controllers.

The Waterman Standpipe controllers have been designed to control and monitor the consumption of water by ratepayers and contractors. Each solar powered controller is equipped with a swipe card access module to identify the user. The user is supplied a swipe card by the shire, normally for a token amount to cover the cost of the card.

When water is required, the user swipes his card past the reader. If recognized by the system the light will flash slowly. He can then press the start button and the solenoid valve will open. The light will start to flash rapidly.

At that time his identity and the start time is recorded in the system. During the taking of water the water meter supplied will send pulses to the controller that will accumulate until the stop button is pressed. At this time the stop time is also recorded.

The data stored in the controller can be read by connecting a laptop computer to the controller or (by using a wireless router) though the internet. The data is stored in the form of an .csv file which makes it readable using Microsoft excel or similar packages.

Using this controller will reduce water use and increase payments since we are able to measure every liter taken.

The following shires have now installed the Waterman Standpipe controller:

Mukinbudin
Three Springs
Moora,
Geraldton Greenough
Katanning
Plantagenet
and Broomehill-Tambellup

Internet access has been a recent addition and as such currently only Katanning has internet access with Geraldton upgrading next year.

Pricing is as follows

Standpipe controller in stainless steel enclosure complete with water meter, solenoid valve, solar panel and batteries and connection cable;	\$ 3800.00 ex GST
Wireless internet access option consisting of wireless router and antenna	\$ 1395.00 ex GST
Swipe cards in sets of 100 complete with shire logo	\$ 1500.00 ex GST

Usage charges (Direct from Telstra)	
Telstra SIM card cost per month per unit for 5 MB of data	\$ 5.00 ex GST

Installation depends on site conditions and travel distance however as a budget you should allow for about \$1500.00 per site excluding plumbing work. We recommend to install one unit with council personnel or local contractors to install the remaining units. This saves you money and at the same time creates local expertise.

Terms and conditions:

Validity: 30 days

Delivery: 2-3 weeks from receipt of order

Payments: 50% with order, 50% upon delivery or installation.

We normally are able to provide a 10% discount for 5 units or more but in this instance we have been able to extend the 10% discount to the 4 units as well reducing the price per controller to \$ 3420.00 ex GST.

I trust this information meets your requirements and look forward to an order in due course.

Regards

Henk de Graaf
Managing Director

