

Department of Biodiversity, **Conservation and Attractions** 



## Form 1 – Application for Approval of Development Swan and Canning Rivers Management Act 2006 – Part 5 – section 72(1)

#### 1. Applicant details

The applicant is the person with whom the department, on behalf of the Chief Executive Officer, will correspond, unless an authorised agent has been appointed to act on behalf of the applicant, in which case correspondence will be sent direct to the agent.

Name																					
Position (if applicable)																					
Organisation (if applicable)																					
Contact person																					
Postal address																					
Town/Suburb											St	ate			Po	stco	ode				
Telephone	Work										Мс	bile									
Email																					
I give authority for an agent ( application							o act	t on	my	beha	alf du	ring t	he as	sessr	ment of	<sup>t</sup> the	Э		s		١O
If 'YES', please provide Ager	nt's deta	tails	s at ite	em N	<b>1</b> 0. 3										_						
Applicant signature															Date	е					
2. Landowner details																					
All owner(s) of the land <b>must</b> government or other agency, t 72(5)(a) of the Act. If there are	this appl	olica	ation r	must	be si	igneo	d by i	the r	relev	/ant	landov	wner	or ma	nagei	ment bo	ody	as re	quired	und	der se	ection
Details of first landowner																					
Name																					
Position (if applicable)																					
Organisation (if applicable)																					
Contact person																					
Postal address																					
Town/Suburb										5	State			P	ostcod	е					
I consent to this applicatio	n being	g n	nade	•																	
First landowner signature															Date	e					
Details of second landown	ier (if ap	ppl	licab	le)																	
Name																					
Position (if applicable)																					
Organisation (if applicable)																					
Contact person																					
Postal address																					
Town/Suburb											State			P	ostcode	э					
I consent to this applicatio	n being	g n	nade	<u> </u>											-	F					
Second landowner signature															Date	e					



Department of **Biodiversity**, **Conservation and Attractions** 



#### 3. Authorised agent details (if applicable)

The applicant must sign the form and tick the authorisation under item No. 1 to provide authority for an appointed authorised agent to act on their behalf.

Details of authorised agent							
Name							
Position (if applicable)							
Company/agency (if applicable)							
ACN/ABN (if applicable)							
Postal address							
Town/Suburb				State		Postco	ode
Telephone	Work			Mobile			
Email							
Authorised Agent signature						Date	
4. Location of proposed deve	lopment						
Certificate of title information	Volume			Folio			
	Diagram/p	olan/deposit pl	an no.				
Lot No.(s)							
Location							
Reserve No.(s) (if applicable)							
Street No.(s) and name							
Town/Suburb							
Nearest road intersection							
5. Details of proposed develo	pment						
Please provide a written descriptior what information to include in this s	n of the pro ection).	posed develop	ment (refer to th	ne Developme	ent Applic	ation Guide	lines for further details on
Estimated cost of development							
Current use of land							
Proposed development							





#### Form 1 – Application for Approval of Development Swan and Canning Rivers Management Act 2006 – Part 5 – section 72(1)

# 8. Signatures Signed by Applicant Applicant signature Date 12/07/2023 Print name and position (if signing on behalf of a company or agency) Name Glen Deublé Position General Manager

#### Signed by Landowner/s (if the landowner is not the applicant)

I consent to this application being made		
Landowner signature	11	MAL CL
Landowner signature		
Date	25/7/20	23
Print name and position (if signing on behalf of a company or	Name	Michael Cole
agency)	Position	Director Corporate Services

Signed by Authorised Agent (if you are acting for the applicant)				
I have attached a copy of the written au	thorisation for m	e to act on behalf of the applicant to this application.		
Authorised Agent signature				
Date				
Print name and position (if signing on behalf of a company or	Name:			
agency)	Position:			

City	of Nedlands	DEVEL	OPME		PPLICATION F M			
Property deta	ils							
Lot No: 254 Unit No:				Street No:				
Street name:	Esplana	de		Suburb:	Dalkeith			
Proposed dev	elopment							
Nature of Proposed Development	Works	Use Use	Norks and	and Use				
Description of	proposed worl	ks and/or land use:	Resu	rfacin	g of hardstand			
Existing land u	se (if change of	of use proposed):						
		ing GST): \$ \$500,00	00	Es	stimated time of completion: 12 MONTHS			
Applicant Details								
In the second		adron Yacht Cl						
		181 Broadway,	, Nedland	ds, WA	6009			
Phone: 9386 6437								
Email: gm@p								
Method of corr			ronically	V	Paper Hardcopy			
1		<sup>ndence:</sup> Glen Der rom applicant)	ublé					
		rom applicant)		Name:				
Name: City of Nedlands Signature:				Signatur	~			
Multi-								
Date: 25/7/20	23			Date:				
Postal Address PO BOX 9 N	s: IEDLANDS W/	A 6909						
Phone: 92733	Phone: 92733500							
Email: cound	cil@nedlands.	wa.gov.au	-					
Contact persor	n for correspor	ndence: Michael Co	ole					
This application will not proceed without the signature of all the landowners. For the purposes of signing this application an owner(s) includes the persons referred to in the Planning and Development (Local Planning Schemes) Regulations 2015 Schedule 2 clause 62(2).								
with the Planni	ing and Develo I Planning Pol	opment (Local Plani icy – Consultation o	ning Schem	nes) Regul	rtising shall be conducted in accordance lations 2015 Schedule 2 clause 64(5) and with additional fees applicable as per the			
Please note that the information and plans provided with this development application will be made available on the City's website if required to be advertised for comment								
plans (to scale)	Please note: In addition to the Development Application Form and Checklist, an electronic or hardcopy of all plans (to scale) are required to be submitted. For New Residential Houses and Commercial Buildings an electronic copy is required.							
	- I	OFI	FICE USE	ONLY				
Planning Fees	S	Date:			Amount: \$			
Reference		File No.:			Receipt No.:			



Perth Flying Squadron Yacht Club Inc.

Esplanade, Dalkeith 6009 Telephone: 08 9386 6437 Fax: 08 9389 8600



#### **DEVELOPMENT PLAN**

Due to the current flooding issues that the Club is experiencing, its ageing infrastructure and the increased awareness and focus on Work Health and Safety practices, the Club is committed to undertaking a complete redevelopment of the on-land and on-water infrastructure within its Leased Premises.

The framework of this Development Plan, with proposed scope of works, budget and timelines, is as follows:

#### Stage 1

Design, landscape and implement an improved storm water drainage solution to the Club's on-land leased Premises whilst separating industrial activities from social activities.

Removal of all existing asphalt from 12,137m<sup>2</sup> of leased premises on the western side of the Clubhouse. This area is currently used for boat hardstanding and car parking. This area will then be regraded using road profiling supplied by the City of Nedlands and then covered with geofabric for surface stability and permeability.

Once complete the area will be covered using UV stabilised permeable pavers and then filled will gravel for load bearing capacity.

Permeable pavers are a simple new green technology that is easily actionable. The implementation of permeable pavers leads to less flooding, cleaner air and water, less heat, less thermal pollution, less waste in the landfill, fewer toxins from runoff pollutants as well coal tar & asphalt. A more natural landscape.

The permeable paver system is designed to infiltrate storm water runoff instead of shedding it off the surface. It will reduce the amount of runoff by allowing water to pass through surfaces that would otherwise be impervious. The storm water passes through the load bearing surface and is stored in the gravel layer and allowed to infiltrate into the surrounding soil (functioning like an infiltration basin).

The permeable paver is 47.7mm high and filled with gravel leaving a 40% void space to allow for storm water storage. With an area of 12,137m<sup>2</sup> this equates to more than 230,000 litres of storm water being stored within the pavers allowing infiltration into the soil before natural overland runoff occurs.

However, in order to complete this step, the existing boats in this area will need to be relocated, which means additional area is required to relocate the boats in preparation for the works. To achieve this, all sheds and containers from the area on the northern side of the Clubhouse will



be removed and this area will be used for temporary boat storage until the works are complete.

Once complete, the sheds will be relocated to the very western end of the leased premises and a garrison fence will be installed from the western edge of the Clubhouse to the western edge of the existing pedestrian access gate. This will prevent the occurrence of any unsafe work practices and possible incidents by isolating the industrial (boating) activities from the social activities. The storage sheds, tractor and Bosuns will be relocated to the industrial area of the premises.

The area north of the Clubhouse will be asphalt car parking with the installation of rain gardens, landscaped gardens and twelve 1,800mm x 1,800mm soak wells which will store 54,960 litres of storm water before natural overland runoff occurs.

Construction and installation time proposed to be completed within 11 months of receiving development approval (3 months to complete the tender process; 8 months construction and installation).

Plans attached as Attachment 1.

#### Budget - \$567,000

#### Stage 2

Replacement of four end-of-life Jetties;

Four of the Club's seven existing timber jetties are now at the end of their life and are costing more than \$100,00 each year in repairs and maintenance. They need to be replaced with more environmentally friendly jetties with less obtrusive and longer lasting infrastructure.

B, C, D & E Jetties are to be removed and replaced with UV stabilised floating jetties. All works are within the Club's existing Lease Area.

The environmental benefit of floating jetties is the vast reduction in piles required to secure the jetties, leading to less impact on the river and less ongoing repairs and maintenance.

All piles used will be steel piles, sleeved and capped to prevent corrosion. All designs are in accordance with AS 3962:2020.

Deconstruction of existing jetties and construction and installation time proposed to be completed within 24 months from the completion of Stage 1 (3 months to complete the tender process; 8 months deconstruction and 13 months installation).

Plans attached as Attachment 2.

#### Budget - \$3,960,000

The Club is committed to working closely, collaboratively and consultatively with the City of Nedlands and the Department of Biodiversity, Conservation and Attractions in order to provide significant Community benefit as a result of this Development Plan.



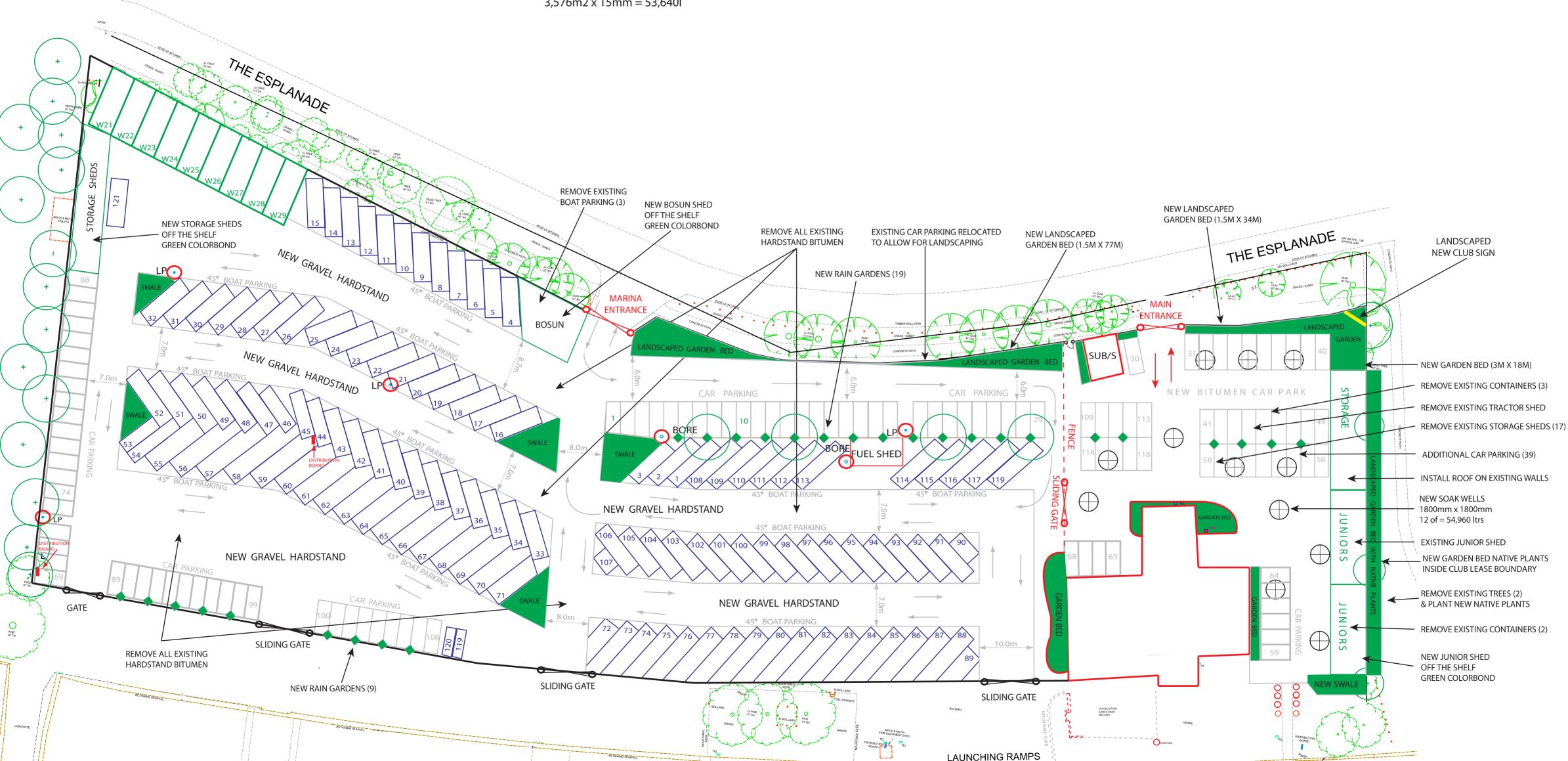
Moreover, the Club is committed to utilising state of the art design and environmentally friendly and sustainable products and equipment.

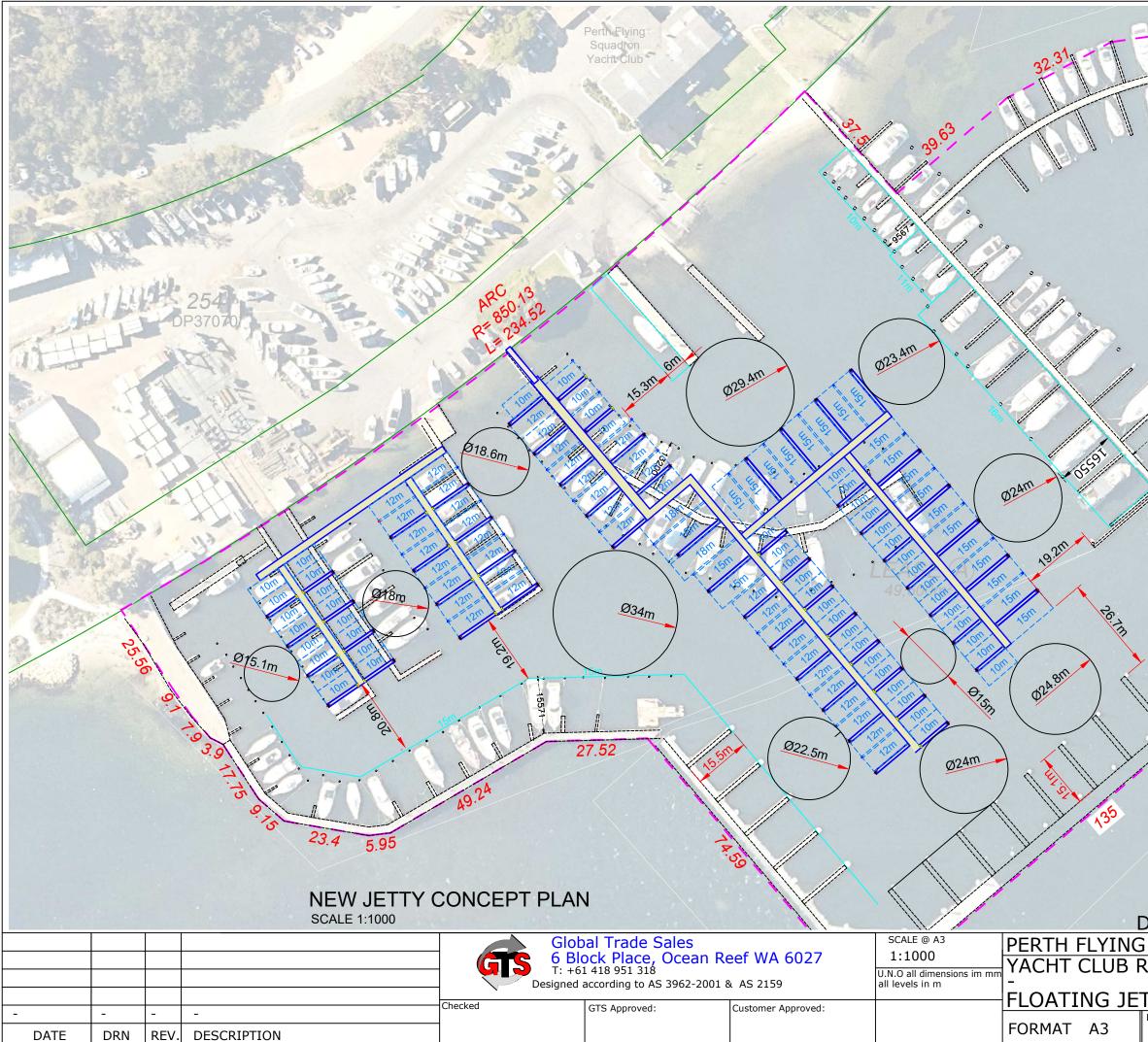
#### CONCLUSION

It is the intention of the Club to immediately commence the development (as stipulated in the Development Plan above) once the development approval has been received. Once the successful tenders have been selected, the successful companies will develop and submit all engineering plans, certified by a qualified and practising marine and/or civil engineer showing the design, structural and construction detail of all in-water and on-land structures for approval by the General Manager, Swan River Trust on advice from the City of Nedlands and Department of Transport. The successful companies will be bound by the relevant Australian Standards pre, during and post construction. They will also be bound by all conditions stipulated within the Development Approval.

LEASED PREMISES 1.5713ha

Constructed Impervious Surfaces 3,576m2 x 15mm = 53,640l





asom asom asom asom	6.69 LR
Designed According to AS3062	-2020
Designed According to AS3962 SQUADRON REDEVELOPMENT	-2020
DRAWING NUMBER:     SHEET:     RE	
DRAWING NUMBER: SHEET: RE	A



## Perth Flying Squadron Yacht Club (Inc).

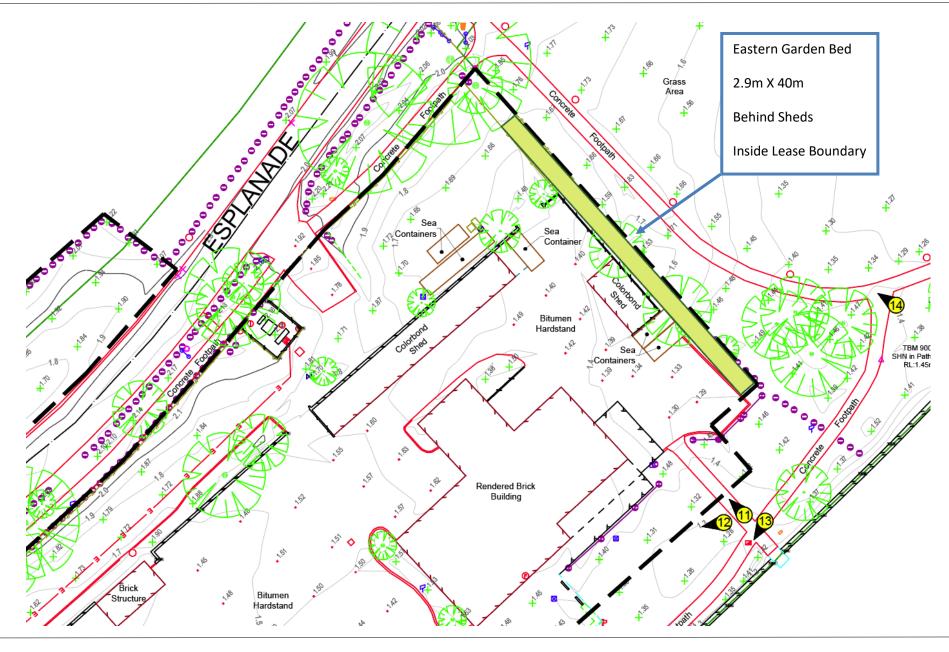






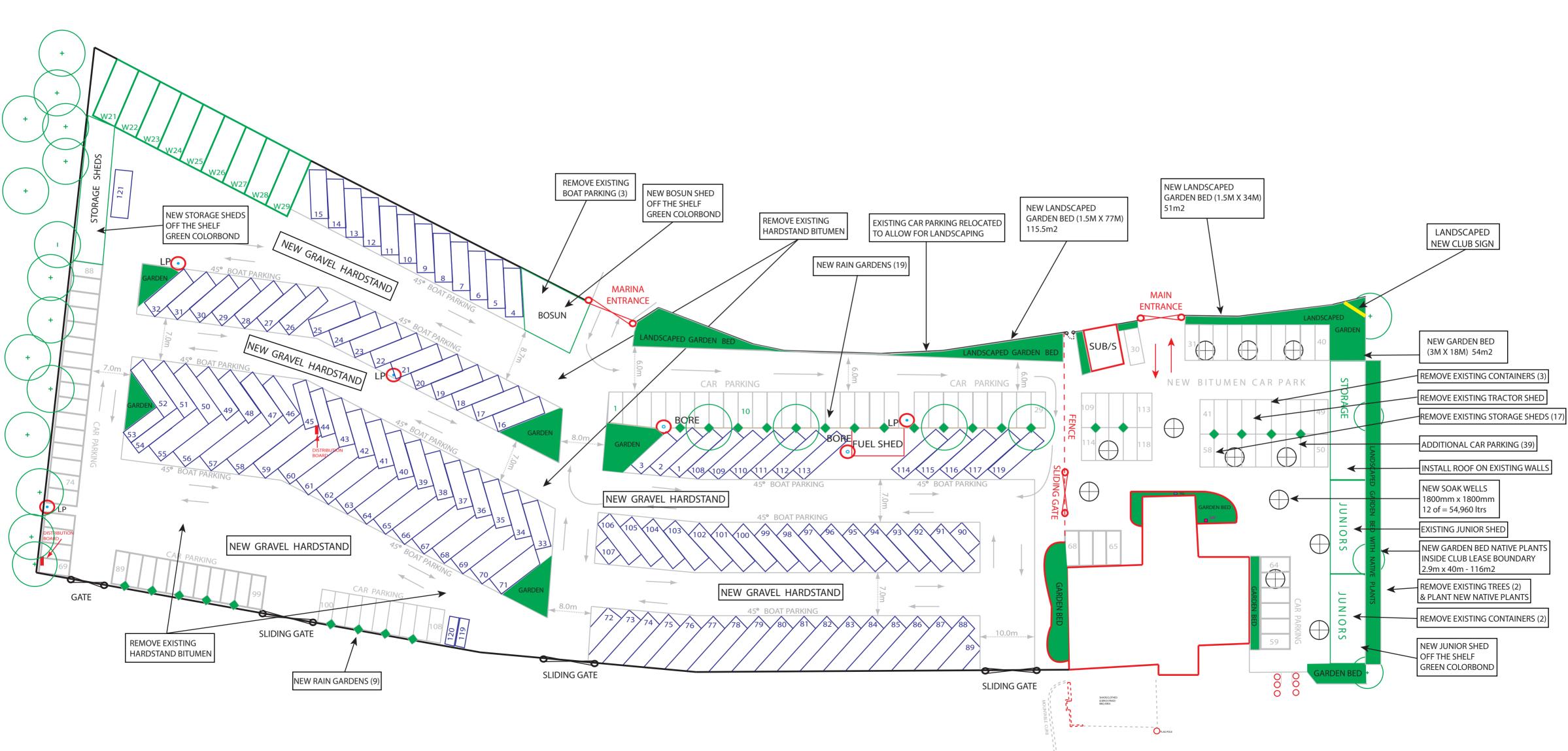
PO Box 3181, Broadway, Nedlands, WA 6009 | **ABN**: 49 845 678 623 | **Web**: <u>www.pfsyc.com.au</u> Page | 1





LEASED PREMISES 1.5713ha

Constructed Impervious Surfaces 3,576m2 x 15mm = 53,640l



### **PLANTING PALETTE & SPECIFICATIONS**

## MASS PLANTING WITH ORGANIC MULCH

ALLOCASUARINA HUMILIS ANIGZANOTHOS MANGLESII CONOSPERMUN TRIPLINERVIUM CONOSTYLIS ACULEATA EREMOPHILA GLABRA (Green form) FICINIA NODOSA HYPOCALYMMA ROBUSTUM



MYOPORUM INSULARE OLEARIA AXILLARIS RHAGODIA BACCATA SCAEVOLA CRASSIFOLIA SPINIFEX LONGIFOLIUS **KENNEDIA PROSTRATA** LEPIDOSPERMA GLADIATUM



FLYING SQUADRON YACHT CLUB – Planting per sqm MASS PLANTING - TYPICAL DETAIL LANDSCAPING PLAN – Species numbers (mass planting areas) MASS PLANTING SI RF CODE Allo AHU Ani ANA Cor CAC CTR Cor NOMINATED SPECIES EGL Ere Fici FNO Нур HRO KPR Ker ORGANIC MULCH Lep LGL Мус MIN HOLE TO BE 150MM LARGER Olea OAX THAN ROOT BALL. BACKFILL RDA Rha WITH SITE SOIL / Sca TERRACOTTEM MIX SCR Spi SLO EXISTING SUBGRADE

SPECIES	QTY PER SQM	SIZE (H x W)
llocasuarina humilis	1/sq m	1.5 -2m
nigozanthos manglesii	2/sq m	1m H x 1.2m W
onostylis aculeata	3/sq m	0.5m H x 0.5m W
onospermum triplinervium	2/sq m	3-4m H x 1-2m W
emophila glabra (green)	3/sq m	0.3-1.5m H x 1-3m W
cinia nodosa	3/sq m	0.6-1.5m H x 0.6m W
ypocalymma robustum	2/sq m	1.2m H x 1m W
ennedia prostrata	3/sq m	0.1m H x 3m W
pidosperma gladiatum	2/sq m	1m H x 1m W
yoporum insulare	2/sq m	3-5m H x 3-5m W
earia axillaris	2/sq m	1-2m H x 1-2m W
nagodia baccata	2/sq m	0.3-1.5m H X 2m W
aevola crassifolia	3/sq m	1.5m H x 1.5m W
pinifex longifolius	3/sq m	0.3-1m H x 2m W





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#### **Owner/s details**

Registered proprietor/s (landowner/s) or the authorised agent's details **must** be provided in this section. If there are more than two landowners please provide all relevant information on a separate page. Signature/s must be provided by all registered proprietors or by an authorised agent. **Alternatively**, a letter of consent, which is signed by all registered proprietors or by the authorised agent, can be provided.

	•	, ,	,	,
Full name City of Nedlands				
Company/agency (if applicable)				
ACN/ABN (if applicable)				
Postal address PO Box 9				
Town/suburb NEDLANDS				Postcode 6009
	The landowner/s or authorise	ed agent consets to t	the applicant submitting this applica	
Signature	rih			Date 25/7/2023
Print name and position (if signing on behalf of a company or agency)	Michael Cole, D	Director Co	orporate Services	
Applicant details				
Name/company	Perth Flying Squa	adron Yach	nt Club	
Contact person	Glen Deublé			
Postal address	PO Box 3181 Bro	badway		
Town/suburb	Nedlands			Postcode 6009
Phone	9386 6437	/ E	Email gm@pfsyc.c	com.au
Applicant signature	Ca			
Print name and position (if signing on behalf of a company or agency	Glen Deublé - Ge	eneral Man	ager	Date 24/07/202
Property details				
Certificate of title description of	land:	Lot No	254	Location No Dalkeith
Plan or diagram 37070; "A"	on 65818	Vol	LR3131	Folio 762
Certificate of title description of	land:	Lot No		Location No
Plan or diagram		Vol		Folio
Title encumbrances (e.g. easem	ents, restrictive cov	enants)		
Locality of development (house	no., street name, su	burb, etc)	Esplanade, Dalke	ith
Nearest street intersection			Esplanade & Bes	sell Ave
Existing building/land use			Yacht Club	
Description of proposed develo	pment and/or use		Resurfacing of hard	istand for storm water drainage
Nature of any existing buildings	and/or use		Clubhouse	
Approximate cost of proposed of	development (excl. g	ist) \$	\$500,000	
Estimated time of completion			12 months	
		Office u	se only	
Acceptance officer	s initials		D	ate received
	AP 11 11 11 11 11 11 11 11 11 11 11 11 11		hard 5	



#### Additional Information to be provided on the MRS Form 1

Is the development within a designated Bushfire Prone Area?

If 'yes', have bushfire hazard issues been identified and addressed (e.g.by providing a BAL Assessment(s) or BAL Contour Map and a Bushfire Management Plan with the application)?

If NA is selected and the development is in a designated bushfire prone area then a short statement justifying why SPP 3.7 does not apply should be included.

Does your application require determination by a Development Assessment Panel? (DAP)

Please refer to the following website for DAP requirements: www.dplh.wa.gov.au/daps

If yes, please complete DAP Application Form as per DAP requirements.

#### Checklist (supporting information)

Please complete the checklist below and ensure that all the relevant information is provided with the application.

- 1. Completed Metropolitan Region Scheme (MRS) Form 1
- 2. Plans at a scale not less than 1:500 (A3) showing:-
  - (i) the location of the site including street names, lot number(s), north point and the dimensions of the site;
  - (ii) the existing and proposed ground and floor levels over the whole of the land that is the subject of the application, including details of proposed cut and fill, and retaining walls;
  - the location, metric dimensions, materials, finishes and type of all existing and proposed structures, including services, on the land that is the subject of the subject of the application and all existing structures and vegetation proposed to be removed;
  - (iv) the existing and proposed use of the site, including proposed hours of operation and buildings to be erected on the site;
  - (v) the existing and proposed means of access and egress for pedestrians and vehicles to and from the site;
  - (vi) the location, number, dimensions and layout of all car parking spaces intended to be provided, including provision for the disabled;
  - (vii) the location and dimensions of any area proposed to be provided for the loading and unloading of vehicles carrying goods or commodities to and from the site and the means of access to and from those areas;
  - (viii) the location, dimensions and design of any open storage or trade display area and particulars of the manner in which it is proposed to develop those areas;
  - (ix) the nature and extent of any open space and landscaping proposed for the site; and
  - (x) proposed external lighting and signage.
- 3. Plans, elevations and sections, as appropriate, of any building or structure proposed to be erected or altered and of any building or structure it is intended to retain;
- 4. Any specialist studies that the responsible authority may require the applicant to undertake in support of the application such as traffic, heritage, environmental, engineering or urban design studies;
- 5. Any management plans the responsible authority may require to support or implement the application; and
- 6. Any other plan or information that the responsible authority may require to enable the application to be determined. This may include scale models or information in digital formats.

For additional information please refer to Development Control Policy 1.2 www.dplh.wa.gov.au/getmedia/37533b97-e0ad-4947-9d00-c4d62fa92746/DCP\_1-2\_general\_principles

Yes Vo Yes No

Yes 🖌 No

#### **Development application checklist - lodgement requirements**

	The MRS Form is to be signed by the registered proprietor/s as shown on the certificate/s of title.
	Where the landowner/s cannot sign, an authorised agent can sign and attach evidence of the authority.
	If the subject land is owned by a company, you must confirm whether it is a sole proprietorship company and state the full name/s and position/s of the company signatory/ies.
	Appropriate company signatory/ies include one director and the company seal, two directors, or one director and one secretary.
Application signatures	Eg:
Certificate of Title	Ensure the Certificate of Title/s is/are current (within 6 months) and provide copy/s.
Change of name	<ul> <li>Applications made by either private owners or companies who have changed names to that depicted on the Certificate of Title, must provide supporting documentation showing the change of name such as:</li> <li>a transfer of land document that incorporates a lodgement receipt,</li> <li>a company search from the Australian Securities and Investment Commission,</li> <li>a marriage certificate or</li> <li>a change of name certificate.</li> </ul>
Contacts	A contact name, phone and email address is essential, in the event more information is required and for issuing correspondence relating to the Department's decision.
Contracts of sale	<ul> <li>Where the land is subject to a contract of sale or offer and acceptance, evidence of landowner's consent must be provided. Relevant evidence may include;</li> <li>an express provision of consent by the vendor on the contract of sale or offer and acceptance,</li> <li>a letter of consent from the registered proprietor/s giving prospective purchaser/s consent to lodge the application or</li> <li>a copy of the transfer of land document that incorporates a lodgement receipt.</li> </ul>
Crown land	Where the land is registered in the name of the Crown, the application form must be signed by an authorised officer of the Department of Lands, stating the name and position. Alternatively, a letter of consent from the authorised Crown land officer.
Deceased estates	Where the land is registered in joint tenants, a copy of the death certificate of the deceased landowner must be provided. Where the land is registered in tenants in common, a copy of the grant of probate or endorsed enduring power of attorney must be provided.
Designated Bushfire Prone Area	If the proposed development is located within a Bushfire Prone Area according to the Map of Bush Fire Prone Areas, then bushfire hazard issues should be identified and addressed (e.g. by providing a BAL assessment(s) or BAL Contour Map and a Bushfire Management Plan with the application). If NA is selected and the development is in a designated bushfire prone area then a short statement justifying why SPP 3.7 does not apply should be included.
Emailed documents	Emailed applications or documents are acceptable, however the application must be signed by the registered proprietor/s.
Government agencies	Where the land is registered in the name of a government authority, the application form must be signed by an authorised officer of the relevant authority, stating the name and position of the signatory/s. Alternatively, a letter of consent signed by an authorised officer.