

Reference: 22.628r04v02

11 March 2024

Royal Motor Yacht Club Broken Bay
c/- Planning Ingenuity
PO Box 715
MIRANDA NSW 1490

Attention: Jayson McDonald, CEO

**Re: 46 Prince Alfred Parade, Newport
Alterations and additions to the Royal Motor Club Broken Bay (DA2023/0951)
Response to Request for Information (2)**

Dear Jayson,

I refer to the meeting held with Council Officers on 4 March 2024, and the following advice is provided to achieve closure on the outstanding traffic and parking matters:

- Revised plans for the application are to clearly delineate existing parking areas to the satisfaction of Council to provide clarity on where patrons, staff and trailer can park.
- Revised plans for the application are to provide one-way directional arrows in the upper car parking area to aid traffic flows in accordance with Council recommendations.
- The Royal Motor Yacht Club will commit to update the car park management plan on an annual basis, and commit staff to monitor and guide cars to appropriate parking areas during major events.
- Please find attached swept path analysis demonstrating a 12.5m Heavy Rigid Vehicle (HRV) will be able to satisfactorily enter and exit the site whilst travelling in a forward direction at all times, in accordance with AS 2890.2 (2018).

I trust the advice provided in this letter satisfies your requirements and request that you contact the undersigned should you have any queries or require any further information. In the event that any concerns remain, we request an opportunity to discuss these with the consent authorities prior to any determination being made.

Yours faithfully,

Traffic

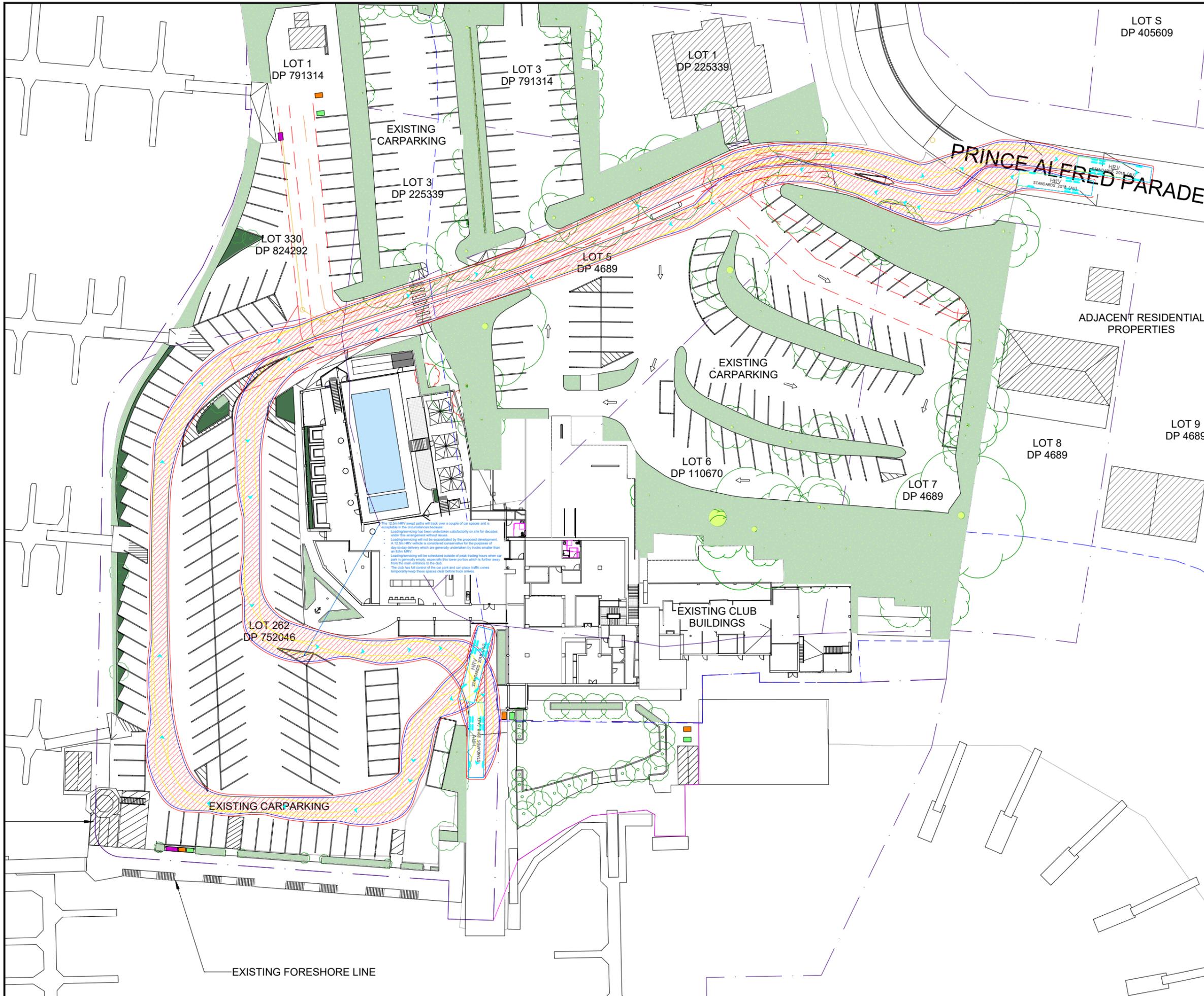
A handwritten signature in black ink, appearing to read 'T. Yang', enclosed within a simple, hand-drawn oval shape.

Thomas Yang
Executive Engineer

Encl: Attachment 1 – Swept Path Analysis

ATTACHMENT 1

Swept Path Analysis



Notes:
 This drawing is prepared for information purposes only. It is not to be used for construction.
 TRAFFIX is responsible for vehicle swept path diagrams and/or drawing mark-ups only. Base drawing prepared by others.
 Vehicle swept path diagrams prepared using computer generated turning path software and associated CAD drawing platforms. Vehicle data based upon relevant Australian Standards (AS/NZS 2890.1:2004 Parking facilities - Off-street car parking; and/or AS2890.2:2002 Parking facilities - Off-street commercial vehicle facilities). These standards embody a degree of tolerance, however the vehicle characteristics in these standards represent a suitable design vehicle and do not account for all variations in vehicle dimensions / specifications and/or driver ability or behaviour.

Rev.	Revision Note	By.	Date
A	Swept Path Analysis	TY	11-03-24

Swept Path Legend	
	Wheel Path
	Vehicle Body Envelope
	Clearance Envelope (300mm)

Client
 Royal Motor Yacht Club

Scale
 1:600 @ A3

Project Description
 Royal Motor Yacht Club
 46 Prince Alfred Parade, Newport NSW 2106

Drawing Prepared By

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Drawing Title
 Swept Path Analysis
 12.5m HRV

Drawn: TY	Checked: -	Date: 11-03-24
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22.628d02v02 TRAFFIX [240311 Plans] Swept Path Analysis.dwg

Project No.	Drawing Phase	Drawing No.	Rev.
22.628	RFI	TX.01	A