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**Signage**



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The CarWash Factory

**Make CarWashing Easy**



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**Controls**



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# New Investor Panel Session

Vaughn Pelias

OASIS BUILDING DESIGN PTY LTD.



Building Design Pty Ltd

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# Beyond Clean – Creating the Perfect Car Wash Site

-- Design Considerations --

- ✓ What the Customer Wants
- ✓ Renovation or New Development
  - ✓ Planning Considerations
- ✓ Space Requirements and Site Limitations
  - ✓ Best Practice Design Considerations

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# What the Customer Wants

Automatic



Self-Serve



Valet



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# Renovation vs New Development



# Planning Considerations

## State Level:

- Zoning, permitted and prohibit uses.
- Max building area (FSR), building height.
- Bushfire, flood, heritage, biodiversity and other special areas.

## Council Level:

- Setbacks, parking, landscape.
- Signage, trade waste, stormwater, acoustic etc.
- Road Authority (NSW TfNSW)

# Space Requirements and Site Limitations

**SIZE:**  
Valet:  $100m^2 - 1000m^2$   
Auto:  $250m^2 - 400m^2$   
Auto + S/S:  
Small -  $500m^2 - 800m^2$   
Medium -  $1000m^2 - 1500m^2$   
Large -  $> 2000m^2$

**SHAPE**



**ACCESS & EGRESS**

Locations  
Number off

**SERVICE**

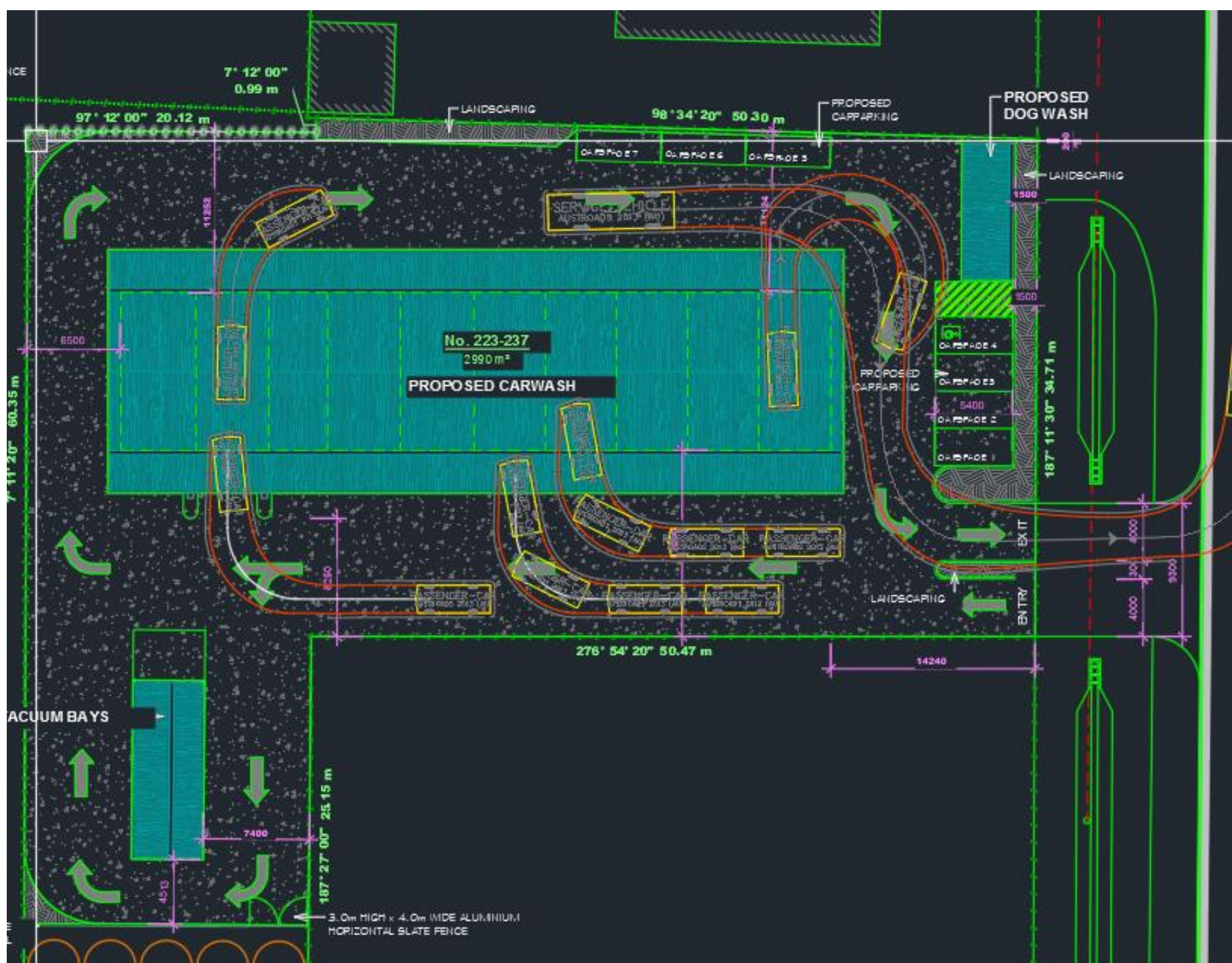
Power  
Sewer  
Comms  
Water  
Stormwater

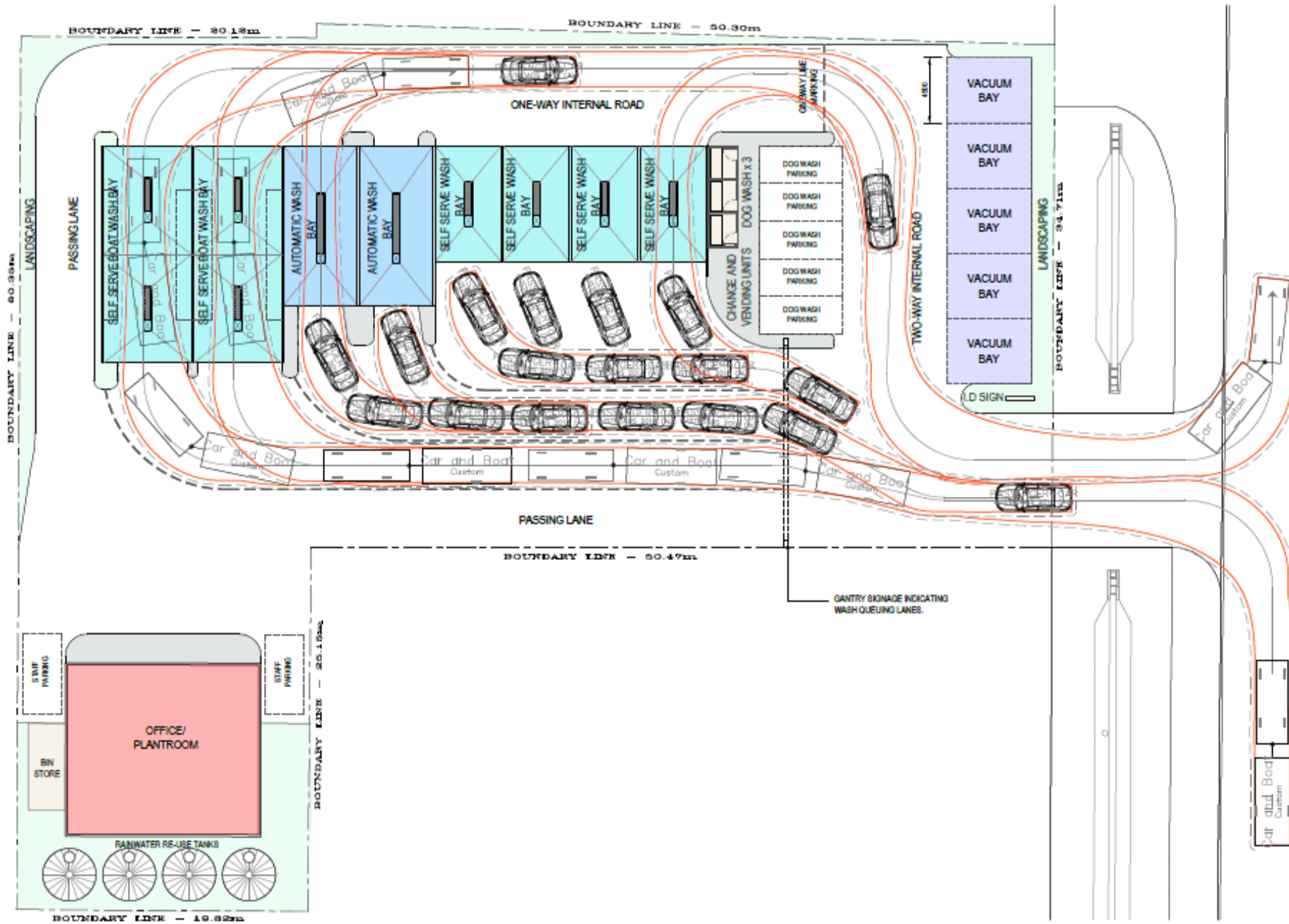
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# Best Practice Design Considerations

- ✓ Good visibility of wash bays from adjacent streets
  - ✓ Good queuing to wash bays
- ✓ Ability to wash then vacuum or vacuum then wash (Passing lanes)
- ✓ General one-way traffic flow with easy flow traffic movements
- ✓ Environmentally Friendly – Rainwater harvesting , Recycling, quality equipment, robust construction etc.







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***Want to know more? Meet me at the “Express Lane” Section!***

***Thankyou and enjoy the rest of the 2022 ACWA Car Wash Show!!***