



- Proposed Treatment for Existing Finger Jetty/ Timber Groyne**
1. Replace all fixings with stainless steel bolts.
 2. Replace all deteriorated timber groyne panels with composite panels.
 3. Install micromesh decking onto existing thick timber decking panels.
 4. Install new fenders on ramp facing side.

Boat Launching Ramp
Holding Jetty

Existing ramp slabs to be replaced,
with new rock armour and excavation
at the toe

PWC/Kayak
Launching
Ramp

Ramp Abutment

Additional Reversing Lane

Wheel stops
(typ.)

2 x Parallel
Rigging Bays

Vehicle/Water Craft
Turning Loop

Realigned Dual
Use Path



Relocate existing
electrical services
meter box

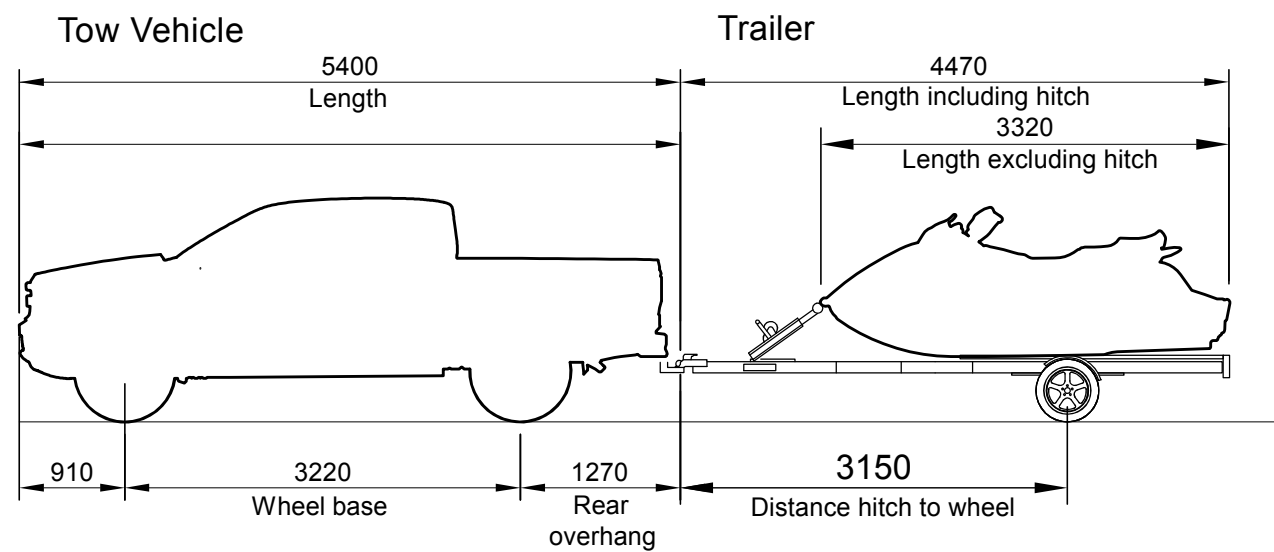
Derigging Bay

LEGEND:

- LOW/GROUND COVER LANDSCAPING
- REALIGNED DUAL USE PATH
- NEW PAVEMENT

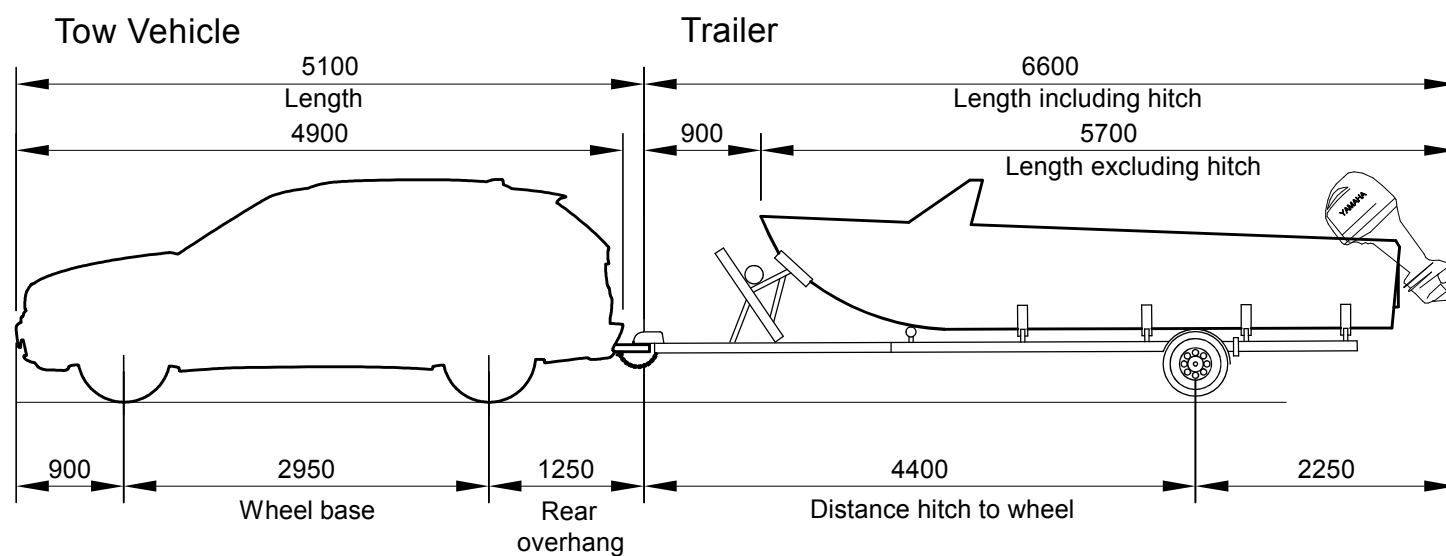
1:250 0 5 10 15
SCALE OF METRES

										NOTES:	SCALE: 1:250 @ A1 UNLESS OTHERWISE STATED DIMENSIONS IN METRES	ACTION	NAME	DATE	  BebbCart Pty Ltd Marine, Cadastral & Topographic Mapping Specialising in Volume Calculations and 3D Modelling	CLIENT: CITY OF ROCKINGHAM	PROJECT: PALM BEACH WEST BOAT RAMP UPGRADE	TITLE: CONCEPT A SEPTEMBER 2022 CONCEPTUAL LAYOUT	DRAWING NUMBER BC0373.01 - 01 - 01	REV B	
DATUM VERTICAL N/A	HORIZONTAL PCG94	CLIENT	T CLEE	28.07.22																	
					DRAWN	L CASSIDY															
								DRAFTING CHECK	S MOUCHEMORE												



4 x 4 Dual Cab with 3.3 m PWC (recreational)

Vehicle Width	: 2.18 m	Lock to Lock Time	: 6 secs
Trailer Width	: 1.79 m	Steering Angle	: 31.2°
Vehicle Track	: 1.65 m	Articulating Angle	: 70°
Trailer Track	: 1.59 m	Turning Circle	: 12.9 m



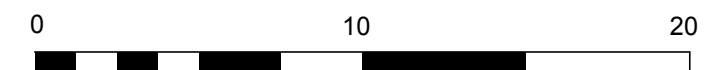
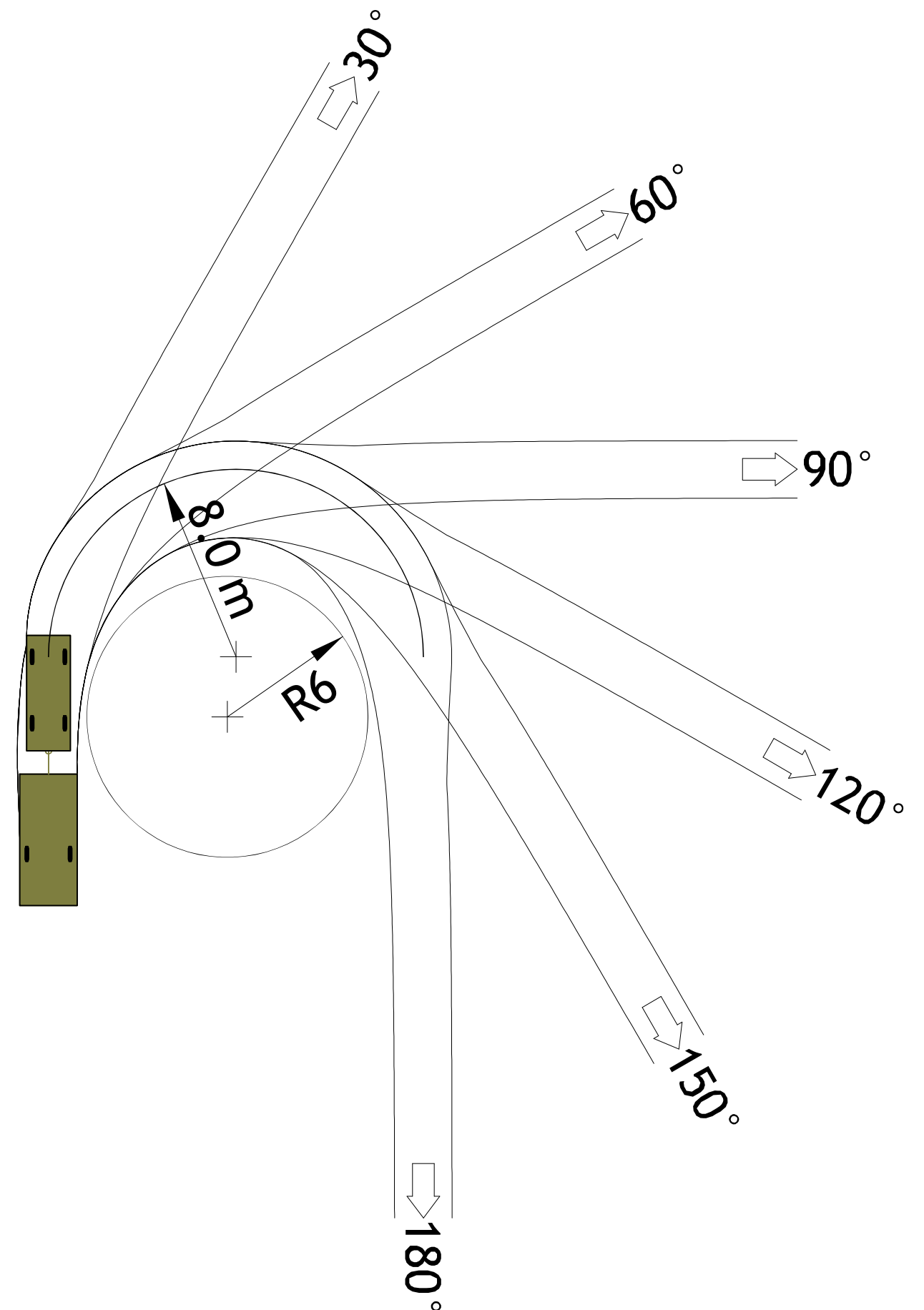
Medium SUV with 5.2 m Boat

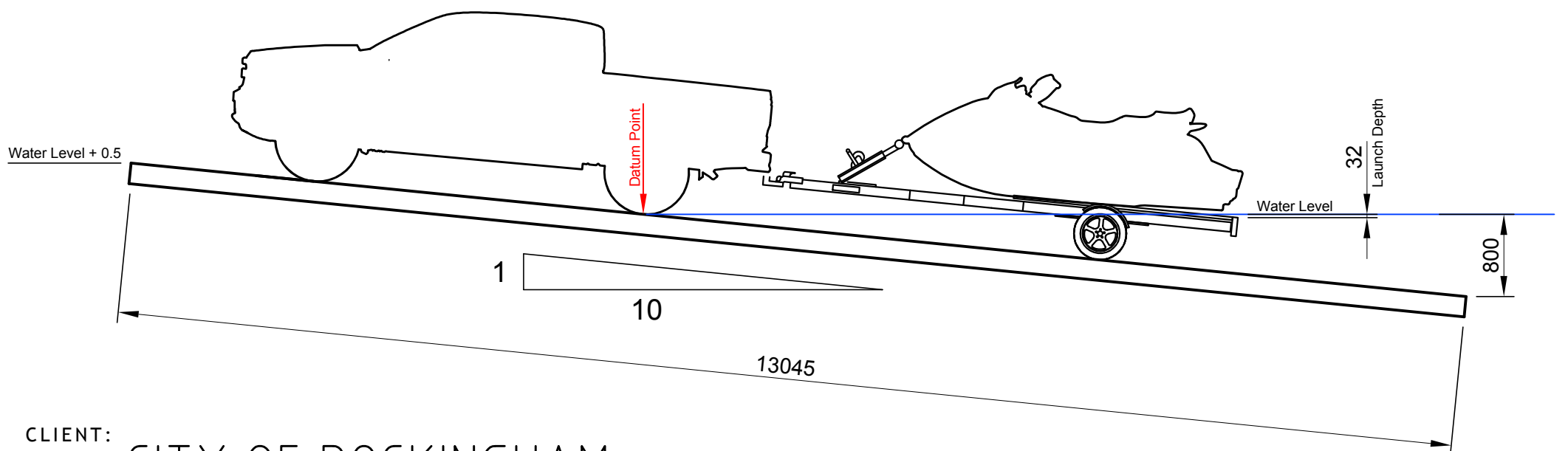
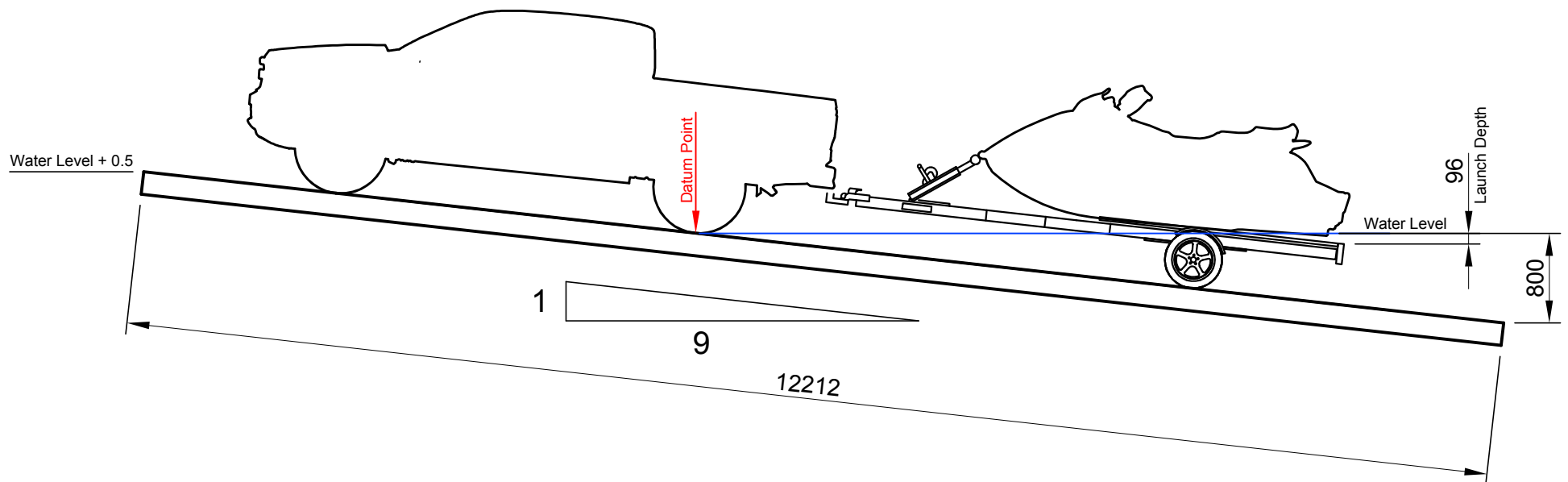
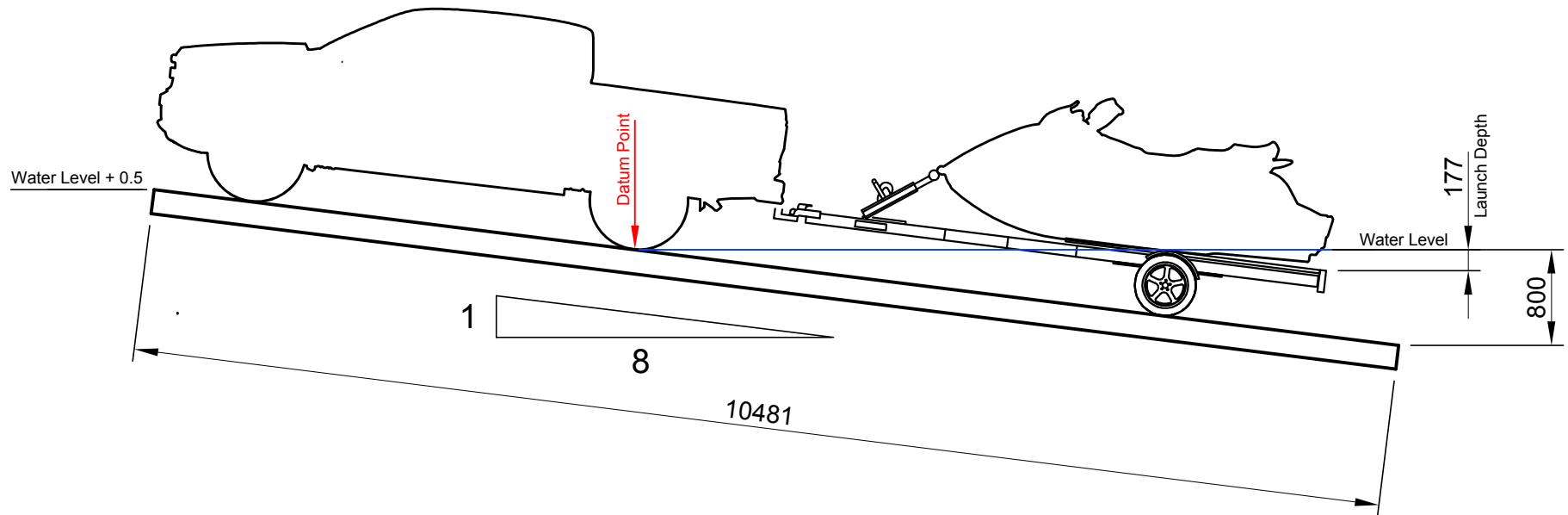
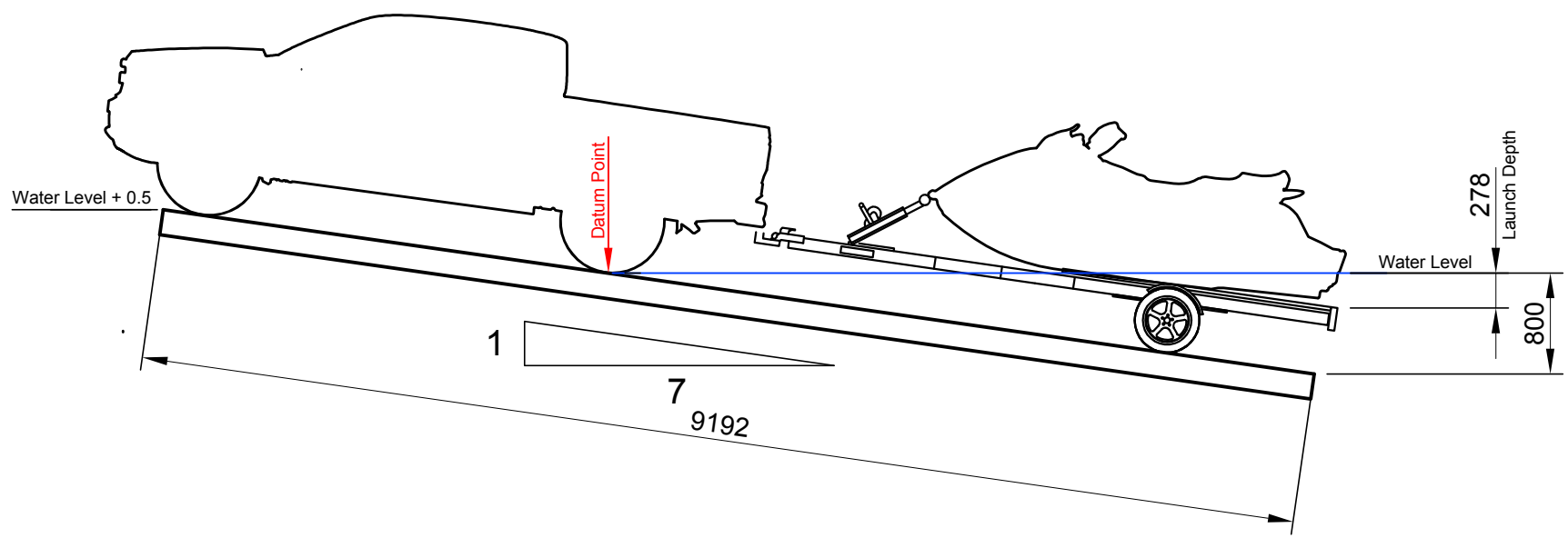
Vehicle Width	: 1.95 m	Lock to Lock Time	: 6 secs
Trailer Width	: 2.45 m	Steering Angle	: 31.2°
Vehicle Track	: 1.65 m	Articulating Angle	: 70°
Trailer Track	: 2.00 m	Turning Circle	: 12.8 m

CLIENT: CITY OF ROCKINGHAM

PROJECT: PALM BEACH WEST BOAT RAMP UPGRADE

TITLE: CONCEPT A SEPTEMBER 2022 - TURNING TEMPLATE





CLIENT: CITY OF ROCKINGHAM

PROJECT: PALM BEACH WEST BOAT RAMP UPGRADE

TITLE: CONCEPT A SEPTEMBER 2022 - RAMP SLOPES