

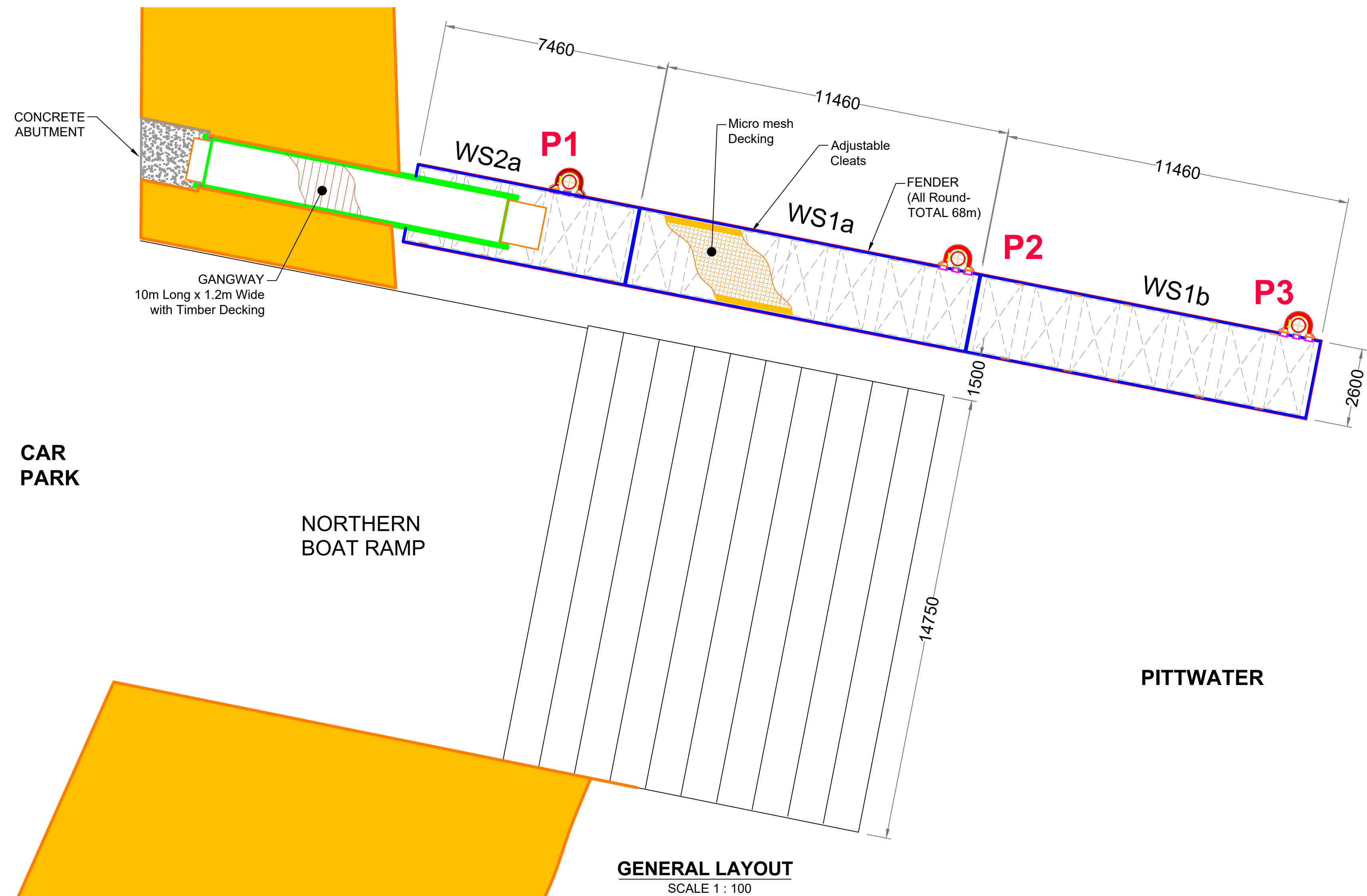
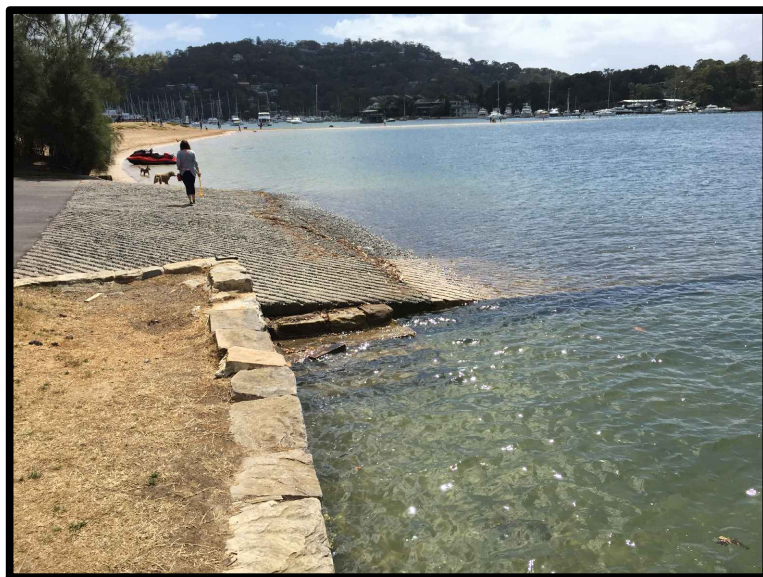
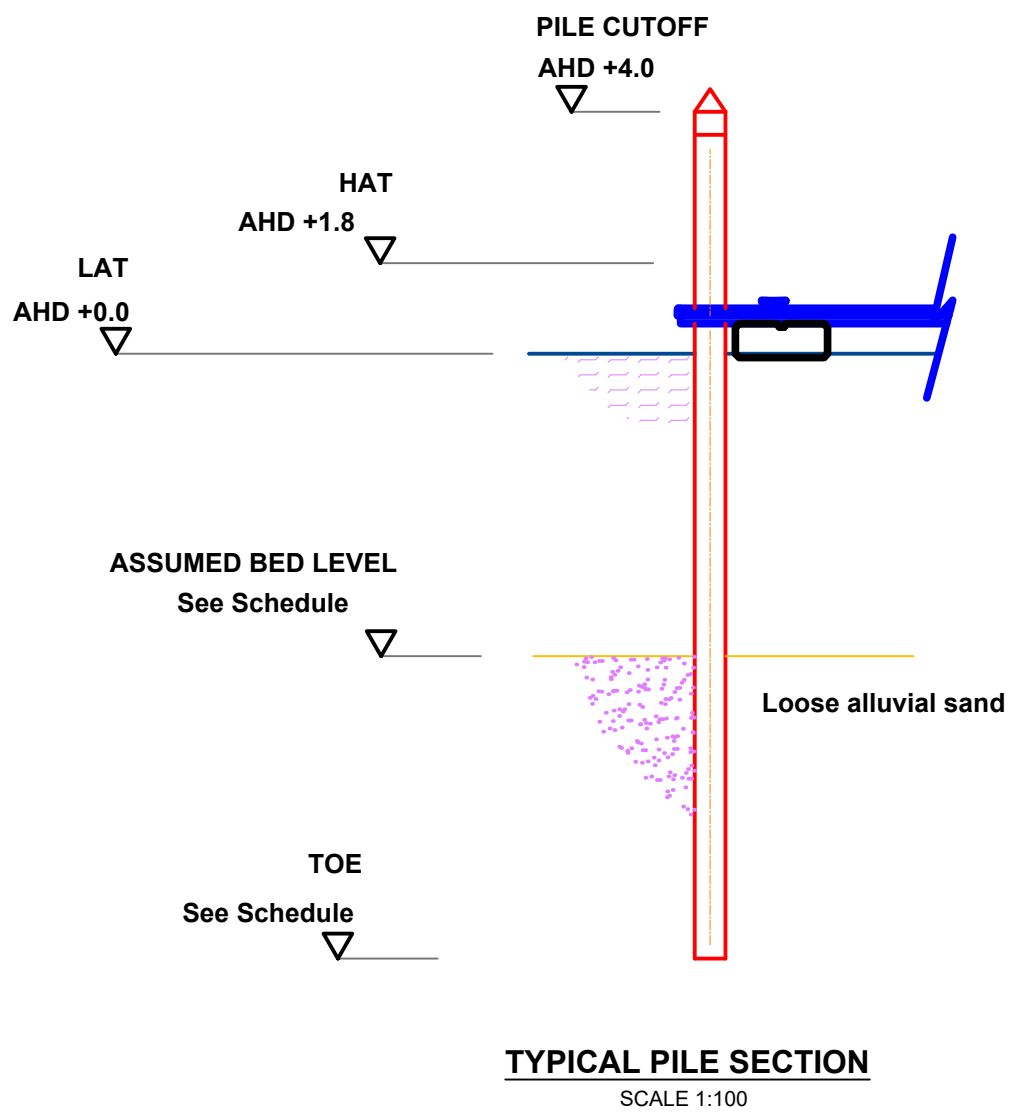
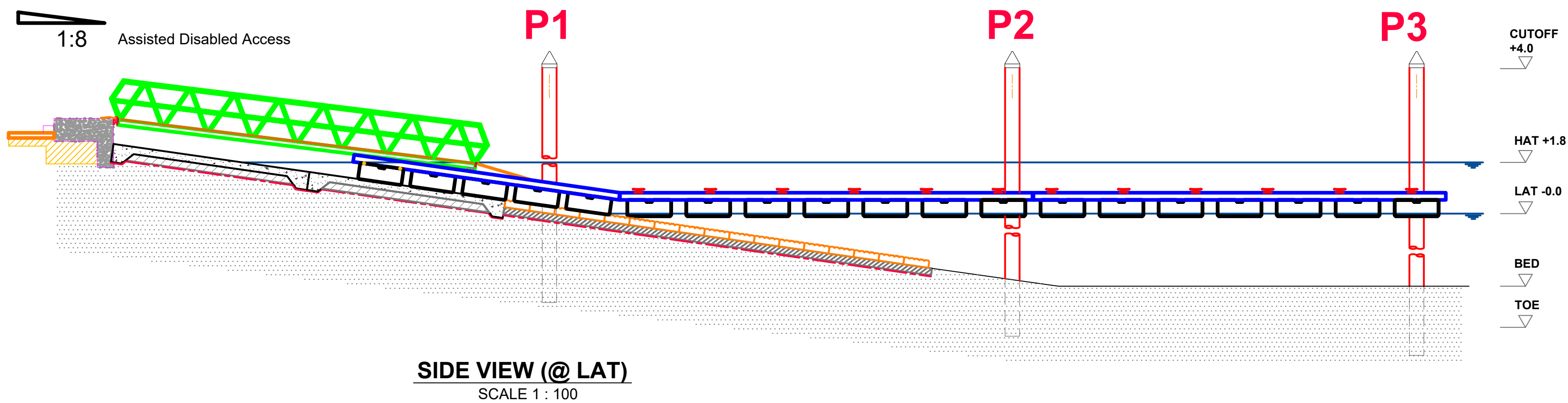
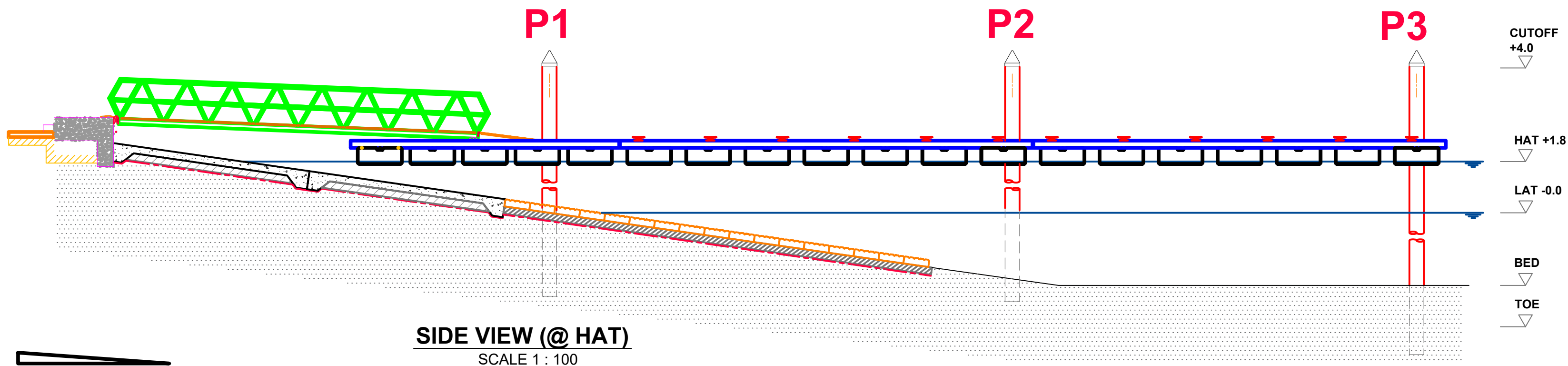


IMAGE 1. Roland Reserve - Northern and Southern Boat Ramps (Google Earth 2017)

PILE SCHEDULE										
Pile No.	Pile Dia (mm)	Wall (mm)	CO ORDINATES		HDPE Sleeve Dia (mm)	Wall (mm)	Expected Bed Level (mAHD)	Min. Penetration Depth (m)	Cut Off (mAHD)	Pile Length (m)
			DESIGN (m)							
			Easting	Northing						
P1	406	12.5			450	12.0	-0.500	8.500	4.000	13.000
P2	406	12.5			450	12.0	-2.500	8.500	4.000	15.000
P3	406	12.5			450	12.0	-4.000	9.500	4.000	17.500



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WALCON MARINE AUSTRALASIA PTY LTD
NATIONAL: 1300 MARINA (1300 627 462)
Email: enquires@walconmarine.com.au
Web: www.walconmarine.com.au

Job No.	NBC2146	Rev.	1 of 1
Drawn	B.Y.	Checked	I.M.
Date	9 July 2017	Scale	As Shown

G	B.Y.	20-11-17	For Information
Rev.	by	Date	Description
Client	ROLAND RESERVE JETTIES NORTHERN BEACHES COUNCIL		
Title	GENERAL LAYOUT NORTHERN BOAT RAMP		
Drawn No.	Q2146 - 101		Rev.
		G	