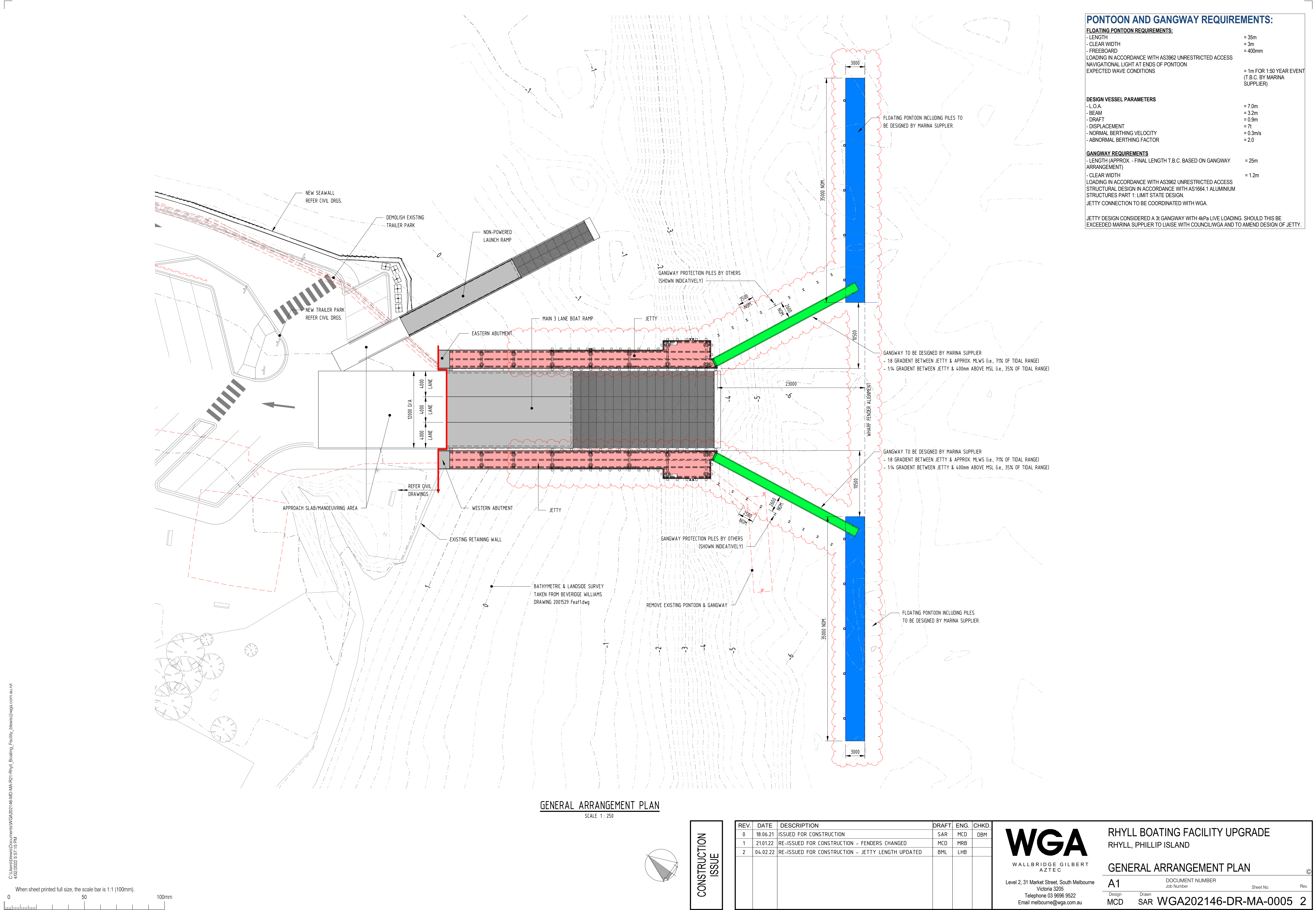




PONTOON AND GANGWAY REQUIREMENTS:

- FLOATING PONTOON REQUIREMENTS:**
- LENGTH = 35m
 - CLEAR WIDTH = 3m
 - FREEBOARD = 400mm
- LOADING IN ACCORDANCE WITH AS3962 UNRESTRICTED ACCESS
- NAVIGATIONAL LIGHT AT ENDS OF PONTOON
- EXPECTED WAVE CONDITIONS = 1m FOR 1:50 YEAR EVENT (T.B.C. BY MARINA SUPPLIER)
- DESIGN VESSEL PARAMETERS**
- L.O.A. = 7.0m
 - BEAM = 3.2m
 - DRAFT = 0.9m
 - DISPLACEMENT = 7t
 - NORMAL BERTHING VELOCITY = 0.3m/s
 - ABNORMAL BERTHING FACTOR = 2.0
- GANGWAY REQUIREMENTS**
- LENGTH (APPROX. - FINAL LENGTH T.B.C. BASED ON GANGWAY ARRANGEMENT) = 25m
 - CLEAR WIDTH = 1.2m
- LOADING IN ACCORDANCE WITH AS3962 UNRESTRICTED ACCESS
- STRUCTURAL DESIGN IN ACCORDANCE WITH AS1684.1 ALUMINIUM STRUCTURES PART 1: LIMIT STATE DESIGN.
- JETTY CONNECTION TO BE COORDINATED WITH WGA.
- JETTY DESIGN CONSIDERED A 3t GANGWAY WITH 4kPa LIVE LOADING. SHOULD THIS BE EXCEEDED MARINA SUPPLIER TO LIAISE WITH COUNCIL/WGA AND TO AMEND DESIGN OF JETTY.