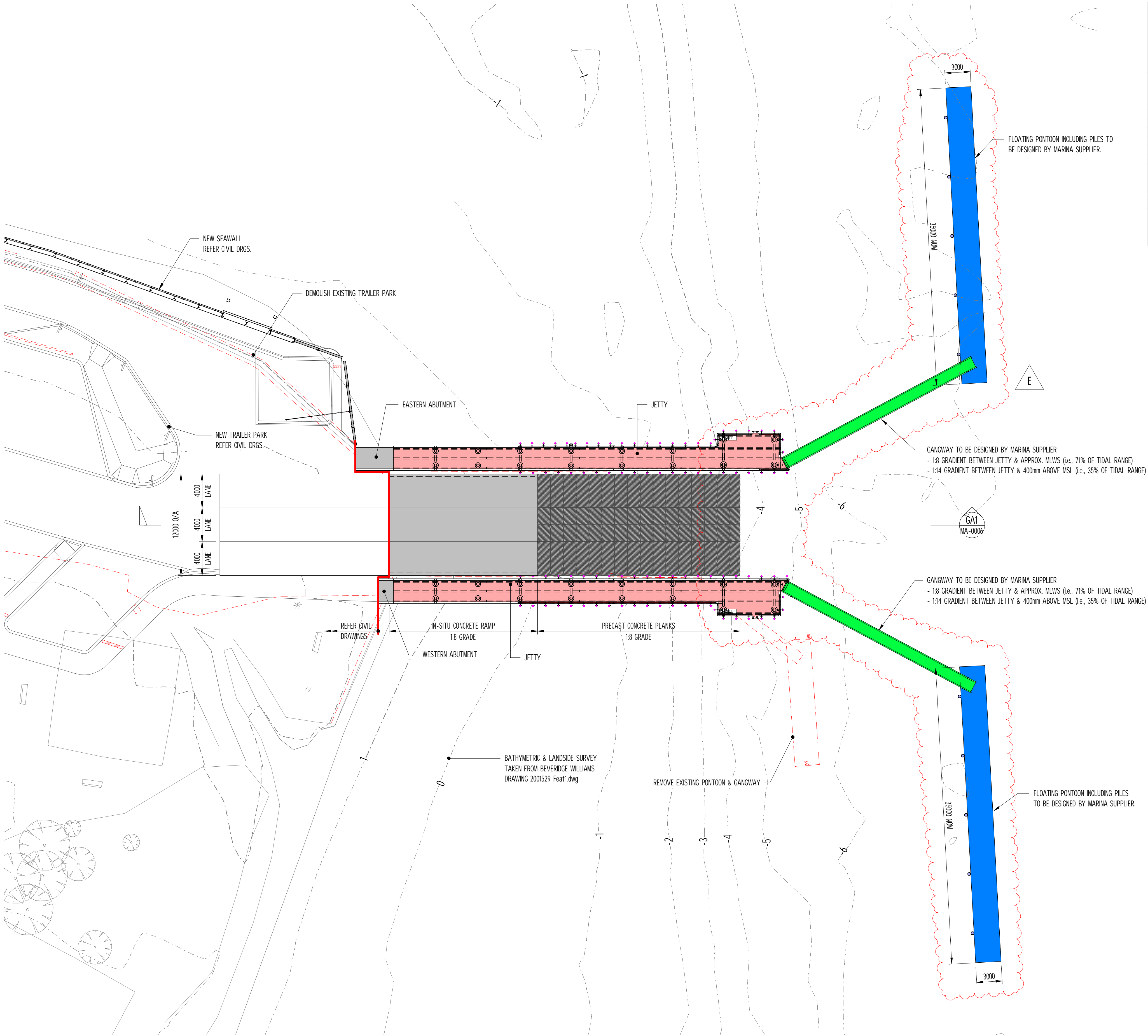
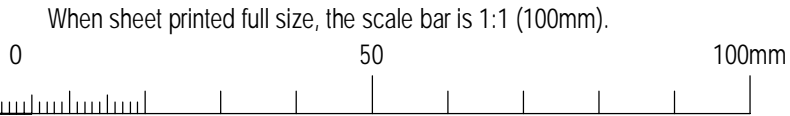
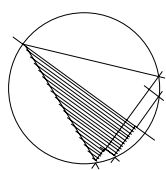


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GENERAL ARRANGEMENT PLAN

SCALE 1 : 250



ISSUED FOR REVIEW  
NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	DRAFT	ENG.	CHKD.
A	09.03.21	70% REVIEW ISSUE	SAR	MCD	MCD
B	18.03.21	DETAILED DESIGN	SAR	MCD	DBM
C	01.04.21	FINAL DESIGN	SAR	MCD	DBM
D	19.04.21	FINAL DESIGN REISSUE - ABUTMENT CHANGED	SAR	MCD	AJO
E	28.04.21	FINAL DESIGN REISSUE - FCT'S MOVED	SAR	MCD	AJO

**WGA**  
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RHYLL BOATING FACILITY UPGRADE  
RHYLL, PHILLIP ISLAND

GENERAL ARRANGEMENT PLAN

**A1** DOCUMENT NUMBER  
Job Number  
Design MCD Drawn SAR WGA202146-DR-MA-0005 E  
Sheet No. Rev.

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

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 = 25m  
- CLEAR WIDTH = 1.2m  
LOADING IN ACCORDANCE WITH AS3962 UNRESTRICTED ACCESS  
STRUCTURAL DESIGN IN ACCORDANCE WITH AS1664.1 ALUMINIUM STRUCTURES PART 1: LIMIT STATE DESIGN  
JETTY CONNECTION TO BE COORDINATED WITH WGA.