

4 July 2020

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Revision: 3

## **HUGOS MANLY – EXTENSION OF ALFRESCO DINING AREA**

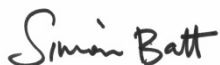
### **Substructure Concept**

Dear Sir,

A concept design of substructure alterations has been undertaken by Consult Marine. The concept is presented in the attached sketch 0162-102.

We trust the above is self-explanatory, please do not hesitate to contact the undersigned if you have any queries.

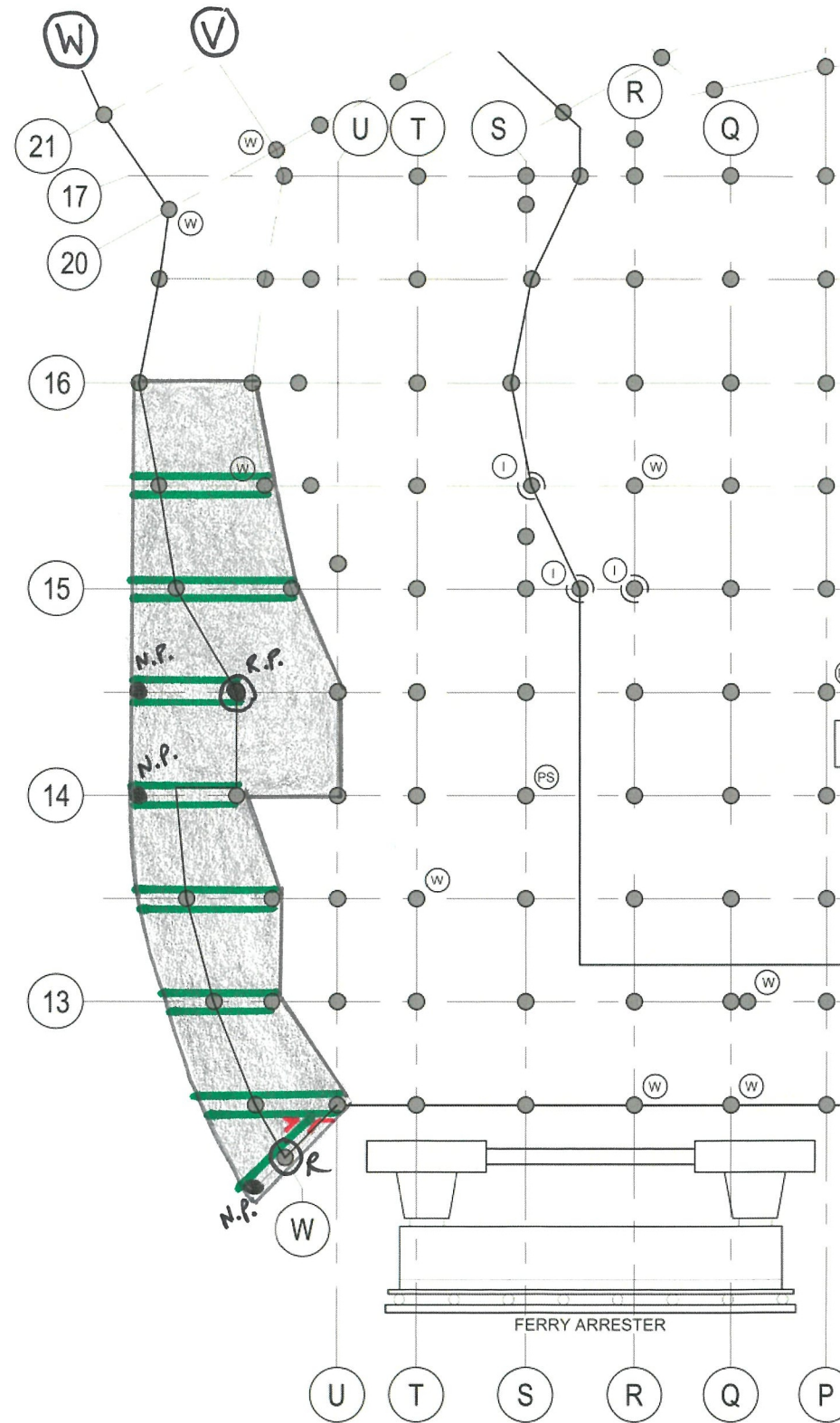
Yours faithfully,

A handwritten signature in black ink that reads "Simon Batt".

Simon Batt  
Consult Marine Pty Ltd  
Principal  
0413 461 540

**Attached:**

Concept Sketch 0162-102



CONCEPT PLAN - SUBSTRUCTURE LAYOUT

SCALE 1:250 (A3)

LEGEND:

KEY	QTY	DESCRIPTION
	15	300 x 100 F22 TIMBER CAPWALE
	2	STEEL BRACKET
N.P.	3	NEW PILE - F22 TURPENTINE TIMBER, $\phi$ 300 TOE WITH BARK INTACT
R.P.	1	REPLACE PILE - REMOVE EXISTING AND REPLACE WITH NEW PILE
R	1	REPAIR OR REPLACE PILE
	-	MINIMUM AREA OF DECKING REPLACEMENT NEEDED FOLLOWING SUBSTRUCTURE WORK

NOTES:

**LIVE LOAD:**  
4kPa UNIFORMLY DISTRIBUTED LOAD, OR,  
4.5kN POINT LOAD

**STRINGERS (NOT SHOWN):**  
225x100 F17 HARDWOOD (1.4m MAX CTS) - MATCH EXISTING


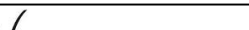
**DECKING (NOT SHOWN):**  
50x200 F22 HARDWOOD. DRESSED THREE SIDES.  
SAWN SIDE FACING UP & HEART-SIDE DOWN

LIMIT MASS OF SOIL & STRUCTURE WITHIN PLANTER BOXES  
TO CONFORM TO DESIGN LIVE LOAD LIMITS

0m 2.5 5.0 7.5 10.0 12.5  
SCALE 1:250 @ A3

PRELIMINARY

NOT FOR CONSTRUCTION

					North	Produced by:		Client:		HUGO'S MANLY	Drawing Name SUBSTRUCTURE LAYOUT CONCEPT PLAN NEW PILES AND CANTILEVERS	Drawing Date 20.07.2018 13:00	
B	DRAWING TITLE AMENDED	04.07.20	SDB	SDB									
A	ISSUED FOR DISCUSSION	27.02.20	JCO	SDB									
Issue	Description	Date	Drawn	Approved				Orig Sheet A3	Designed JCO	Drawn JCO	Checked SDB	Dwg. No. 0162-102	Issue B



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Orig Sheet  
A3

Designed  
JCO

Drawn  
JCO

Checked  
SDB

HUGO'S  
MANLY