

9 April 2021

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Revision: 4

HUGOS MANLY – EXTENSION OF ALFRESCO DINING AREA

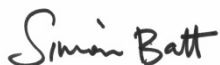
Substructure Concept

Dear Sir,

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

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

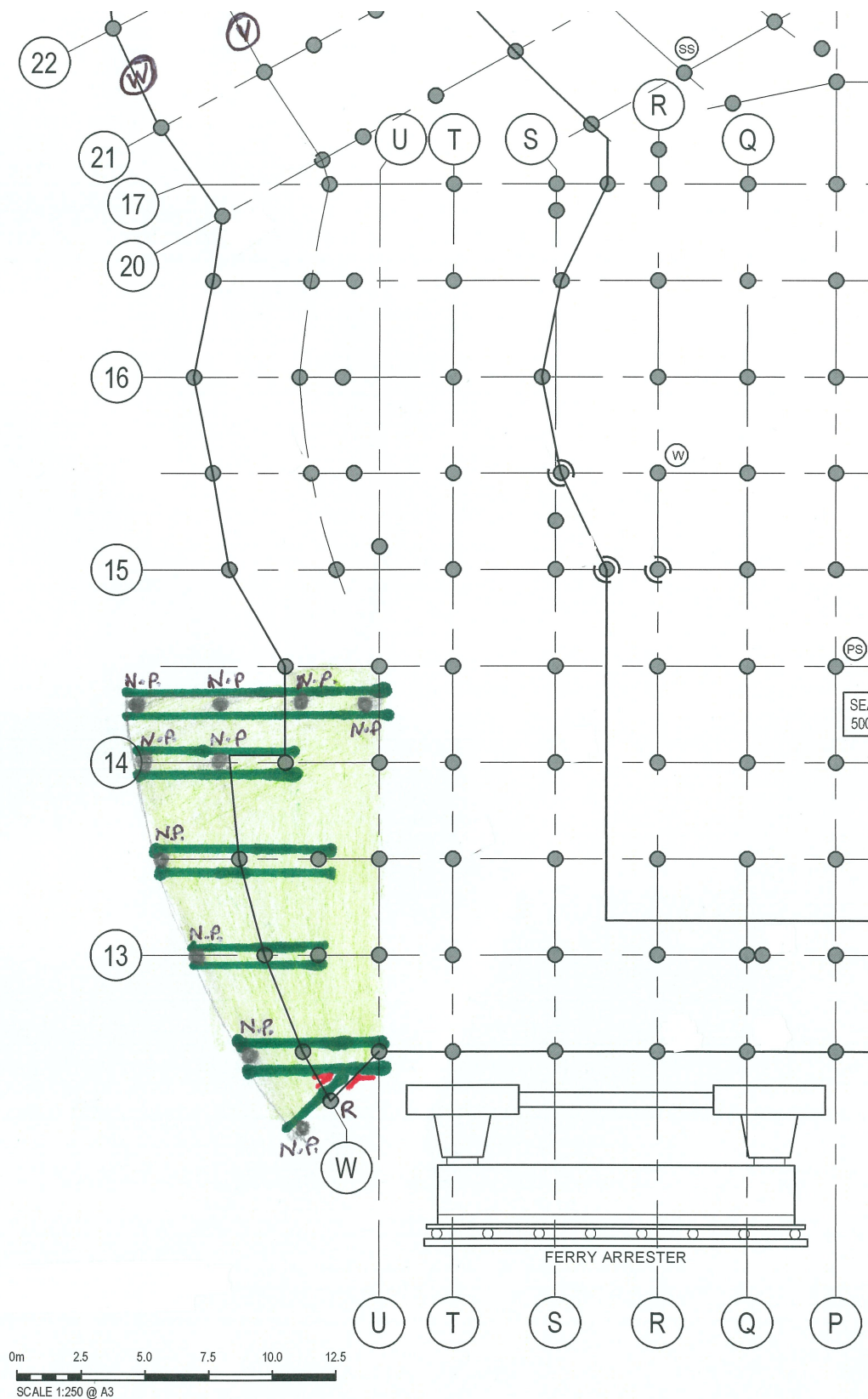
Yours faithfully,



Simon Batt
Consult Marine Pty Ltd
Principal
0413 461 540

Attached:

Concept Sketch 0162-102 Issue C



LEGEND:

KEY	QTY	DESCRIPTION
	11	300 x 100 F22 TIMBER CAPWALE
	2	STEEL BRACKET
N.P.	10	NEW PILE - F22 TURPENTINE TIMBER, ϕ 300 TOE WITH BARK INTACT
R.P.	-	REPLACE PILE - REMOVE EXISTING AND REPLACE WITH NEW PILE
	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

CONCEPT PLAN - SUBSTRUCTURE LAYOUT

SCALE 1:250 (A3)

PRELIMINARY
NOT FOR CONSTRUCTION

				North	Produced by:	 Level 1 / 280 Norton St Leichhardt NSW 2040 WWW.CONSULTMARINE.COM.AU	Client:	 HUGO'S MANLY	HUGO'S MANLY		Drawing Name	
									Project:		SUBSTRUCTURE LAYOUT CONCEPT PLAN	
									MANLY WHARF		NEW PILES AND CANTILEVERS	
									EXTENSION OF ALFRESCO DINING AREA			
C	REVISED LAYOUT	09.04.21	SDB	SDB	 Level 1 / 280 Norton St Leichhardt NSW 2040 WWW.CONSULTMARINE.COM.AU	Orig Sheet A3	Designed JCO	Drawn JCO	Checked SDB	Dwg. No. 0162-102		Issue C
B	DRAWING TITLE AMENDED	04.07.20	SDB	SDB								
A	ISSUED FOR DISCUSSION	27.02.20	JCO	SDB								
Issue	Description	Date	Drawn	Approved								