

16 February 2018

SGD Land Development Solutions
Attn: Michael Trifiro
PO Box 2572
North Parramatta NSW 1750

Dear Mr Trifiro

Re: Development application for proposed refurbishment to existing waterfront improvements for "Yamba" No.25-33 Robertson Road, Scotland Island.

Encl: Signed/dated maps and conditions

I refer to your letter to Roads & Maritime Services dated 22 January 2018 regarding assessment of the above proposal.

We advise that an inspection/assessment has been conducted by the local Boating Safety Officer and there are no navigational concerns regarding the designated proposal.

Yours sincerely

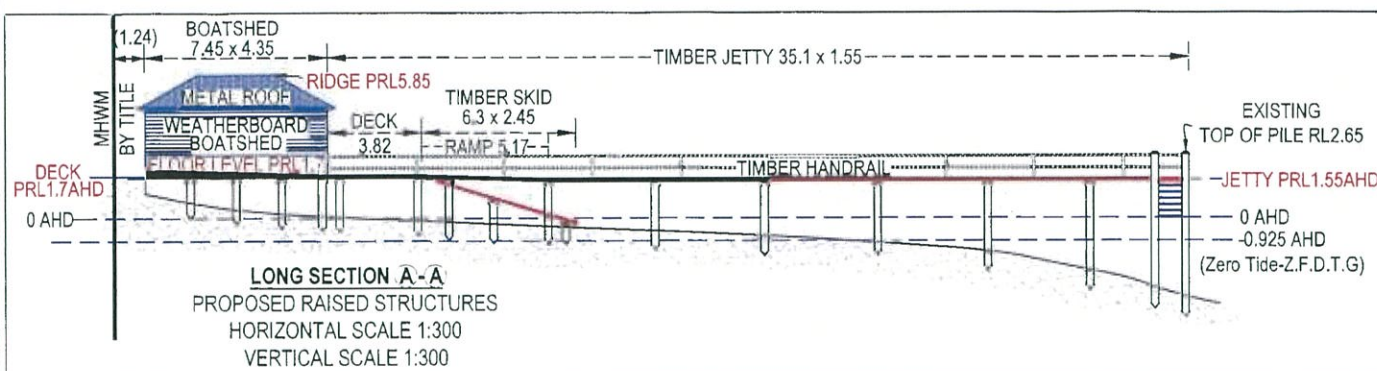


Rod McDonagh
A/Manager Operations
Hawkesbury River Broken Bay
Roads & Maritime
Maritime Division

ROADS AND MARITIME SERVICES

STANDARD CONDITIONS FOR PERMISSIVE OCCUPANCIES

1. The tenant shall not be exempted from the provisions of the Management of Waters and Waterside Lands Regulations - NSW, and shall at all times comply with the requirements of all Acts and Regulations administered by Roads and Maritime Services.
2. Tenant shall at all times comply with any directions given by Roads and Maritime Services or an officer of the Authority in regard to painting, lighting or use or alteration of any structure as may, from time to time, be required in the interests of safe navigation, equitable use of and conservation of waterways and the prevention of pollution.
3. Area of tenure shall include only that area below high water mark covered by the actual structures plus the berthing area.
4. The sites of any freestanding piles installed for the purpose of mooring a vessel at a jetty/pontoon shall be included in the area of the tenure.
- 4A Any existing moorings affected by the proposal will be relocated at the developers expense.
5. Jetties shall be of substantial construction, have a minimum deck height of 0.75m above local mean high water level, with end piles and piles not more than 15m apart to have a minimum height of 1.0m above local mean high water level. Piles shall be finished at even height, stripped of bark above deck level and painted white. No outlying wires or obstructions shall project outside the extremities of the jetty.
6. Freestanding piles for the mooring of a vessel at a jetty/pontoon shall be erected to a height of at least 1.0m above the level of local mean high water and have the bark stripped off 0.6m down from the top and be painted white and the permissive occupancy number displayed thereon.



EXISTING AREAS BELOW MHW	m ²
RECLAMATION (IN 2 PARTS)	71.1
TIMBER BOATSHED	32.3
TIMBER JETTY (INC. TIMBER DECK)	111.1
RAMP	8.3
PONTOON (EXCL. PT. RAMP)	17.3
JETTY STEPS	3.7
TIMBER SKID	14.8
STONE STEPS (X2)	2.0
STABILISING PILES	SP x 2
MOORING PILES	MP x 1
SPRINGER PILES	x 2
TOTAL	260.6

Michael Trifiro
Land Surveyor Registered under
The Surveying and Spatial Information Act 2002

LEGEND:-
EG denotes EAVE & GUTTER
MP denotes MOORING PILE
SP denotes STABILISING PILE
WT denotes WATER TANK
ZFDTG denotes ZERO FORT DENISON TIDE GAUGE (RL -0.925 AHD)
denotes PROPOSED WORKS
ERL denotes EXISTING REDUCED LEVEL
PRL denotes PROPOSED REDUCED LEVEL

- GENERAL NOTES:-**
- THIS SURVEY IS NOT A 'LAND SURVEY' AS DEFINED BY THE SURVEYING AND SPATIAL INFORMATION ACT, 2002.
 - THE BOUNDARIES OF THE LAND HAVE BEEN SURVEYED, UNLESS SHOWN BY OFFSETS, THE POSITION OF THE FEATURES SHOWN IS DIAGRAMMATIC ONLY.
 - BOUNDARIES NOT MARKED
 - LEVELS ARE ON AUSTRALIAN HEIGHT DATUM (AHD).
 - ONLY TREES GREATER THAN 3.5 METRES IN HEIGHT ARE SHOWN ON THIS PLAN AND THEIR POSITIONS AREA DIAGRAMMATIC ONLY AND MAY REQUIRE ADDITIONAL SURVEY WHERE CRITICAL TO DESIGN.
 - CONTOURS ARE INDICATIVE AT GROUND FORM ONLY. SPOT LEVELS ONLY SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
 - THE ORIGIN OF LEVELS COMES FROM SSM14633 RL0.765 CLASS LB ORDER L2 ADOPTED FROM SCIMS ON 13/10/2017 AND CONFIRMED BY TIDAL OBSERVATION DATA FROM NSW OFFICE OF ENVIRONMENT AND HERITAGE.
 - CONTOUR INTERVAL 0.5 m.
 - ALL SETOUT LEVELS MUST BE REFERRED TO THE BENCH MARK.
 - THIS PLAN IS FOR DEVELOPMENT APPLICATION PURPOSES ONLY. FURTHER DETAILED ENGINEERING PLANS MAY BE REQUIRED FOR THE PURPOSE OF OBTAINING A CONSTRUCTION CERTIFICATE.

No	Diam	Spread	Height
1	2.0	30	20
2	1.1	20	20
3	0.3	6	10
4	0.4	4	10
5	0.4	4	10
6	0.5	2	16
7	0.3	2	10

K. Hamilton 5/2/18

No. 21
141
DP 12749

No. 23
140
DP 12749

BOATSHED TO BE RAISED IN ITS ENTIRETY AND STRUCTURE TO REMAIN IN ITS CURRENT FORM.
• PROPOSED BOATSHED FINISHED FLOOR LEVEL - RL1.70 AHD
• PROPOSED BOATSHED RIDGE LEVEL - RL5.85 AHD
• PROPOSED JETTY FINISHED DECKING LEVEL - RL1.55 AHD

ISSUE	DATE	AMENDMENT	SURV/CHK
A	10/10/17	ORIGINAL ISSUE	GS/MT
B	11/01/18	GENERAL AMENDMENTS	GS/MT
C	17/01/18	GENERAL AMENDMENTS	GS/MT

PLAN SHOWING PROPOSED REFURBISHMENT TO EXISTING WATERFRONT IMPROVEMENTS FOR LOT 10 IN DP 1106130 BEING No.25-33 ROBERTSON ROAD, SCOTLAND ISLAND LGA: NORTHERN BEACHES

CLIENT:
ESTUARY CONSTRUCTION

ORIGIN OF LEVELS:
**SSM 14633
RL 0.765**
DATUM: **A.H.D.**

SCALE: **1:300**
ORIGIN OF COORDINATES:
ASSUMED
DATUM: **N/A**

REF: **7476_1**
DATE: **17/01/2018**
SURV/CHK: **GS/MT**
SHEET **1** OF **1** SHEETS

PLAN
A3
ISSUE
C

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