



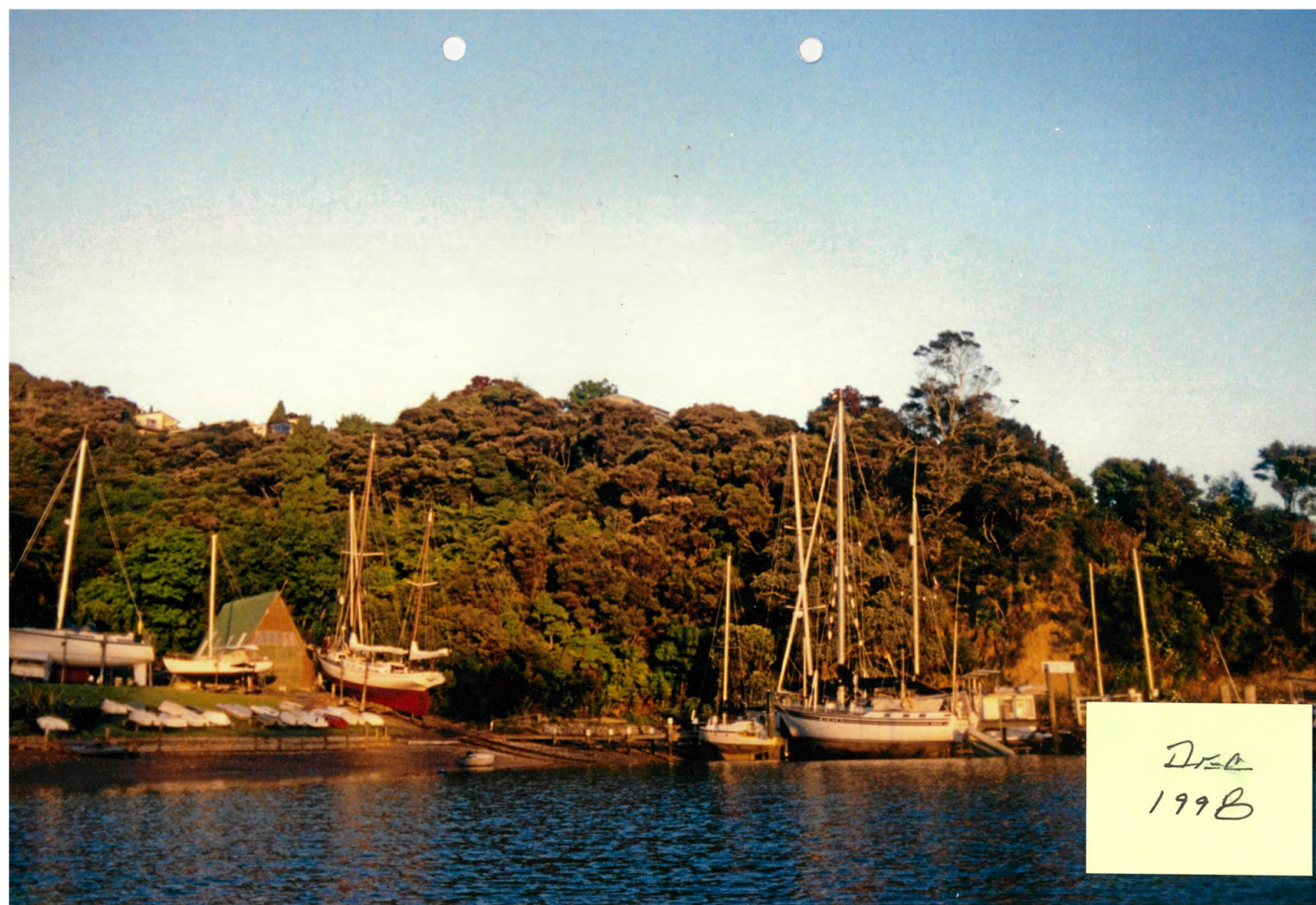
ARAIL  
1967





FEB  
1981





Dr. A  
1998



REF: PLAN 03.11  
REF: PLAN 32316  
REF: PLAN 8095

WHARF  
NLD 7914 & SLIPWAY  
# 5359

WALKING TRACK

ACCESS TO WHARF

PLAN  
2013



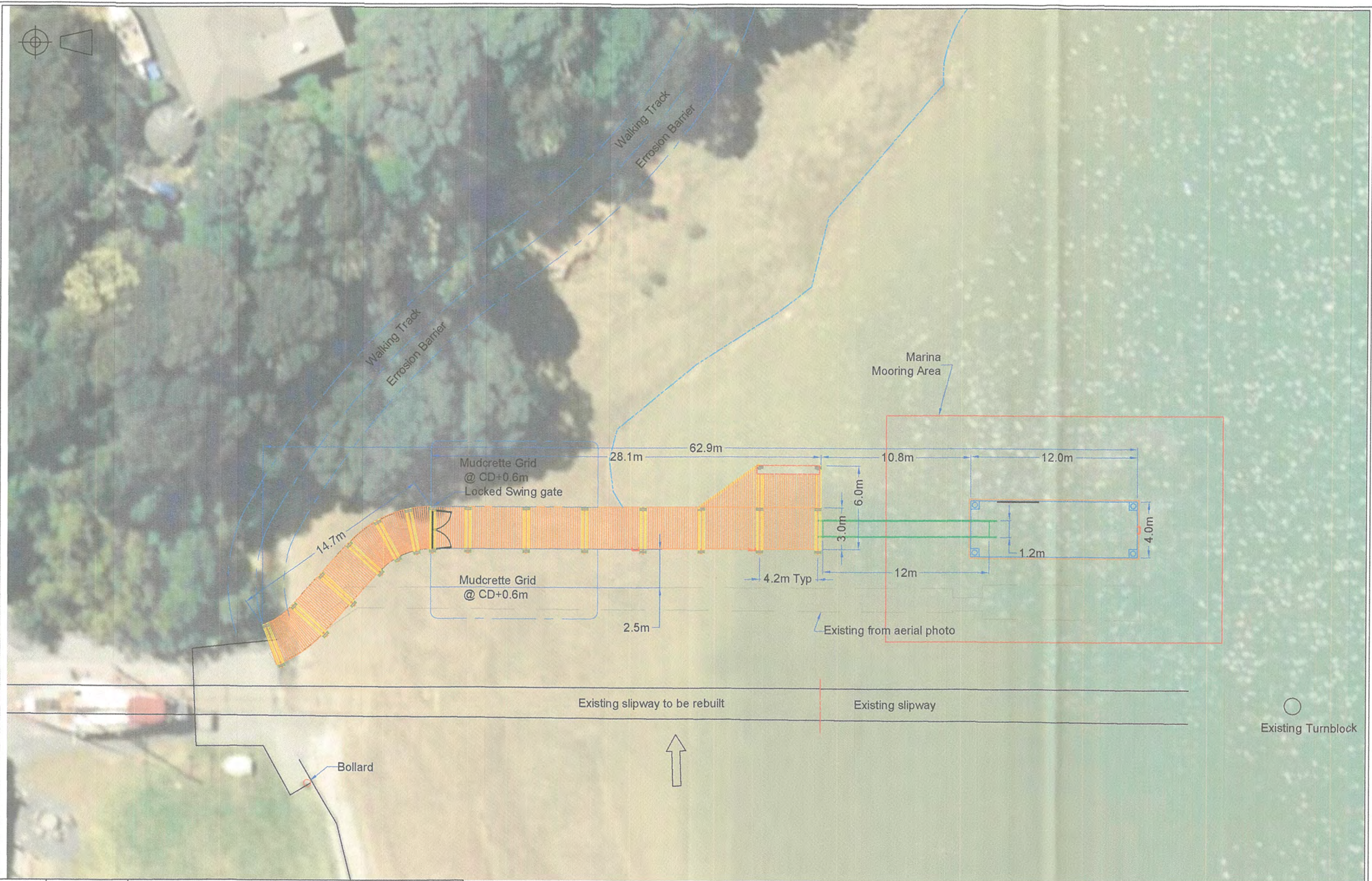


JAN  
2016









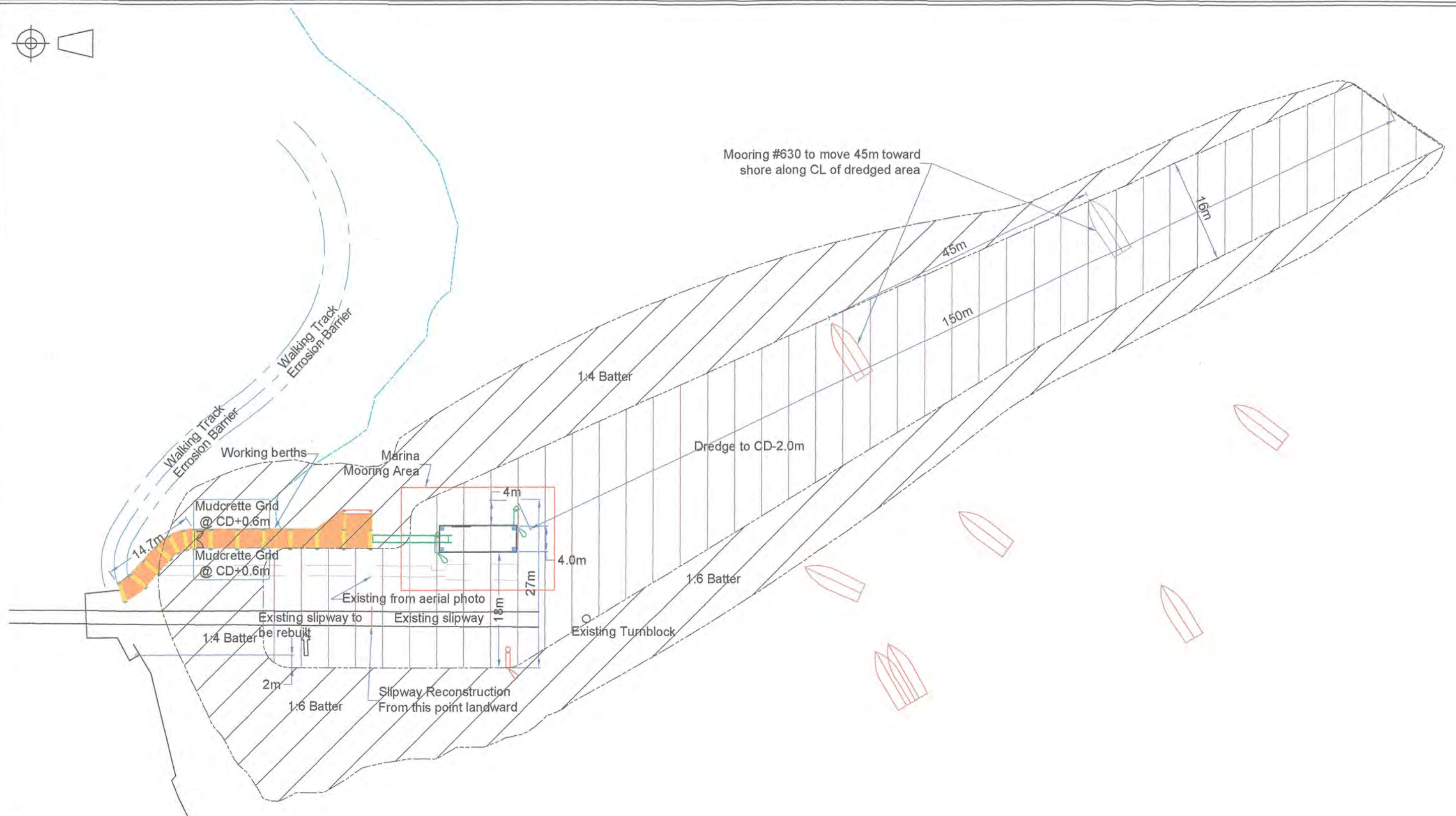
Rev	Date	Description	Approved
C	15/09/2017	Moved Groin, Added Crane, Additional Mods	AJ
D	30/10/2017	Changed scale to 1:250	AJ
E	17/11/2017	Light to seaward side of crane, Mudcrete to northside	AJ
F	24/11/2017	Changed Dredge boundry, Rebuild Slipway note	AJ

Drawing No: 0155-0504-0001	Scale: 1:250
Revision: F	Client: Doug's Opua Boatyard
Date: 24/11/2017	Drawn by: Craig Cave
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Wharf And Pontoon Upgrade
Aerial site overlay
Type: 03 Site Plan



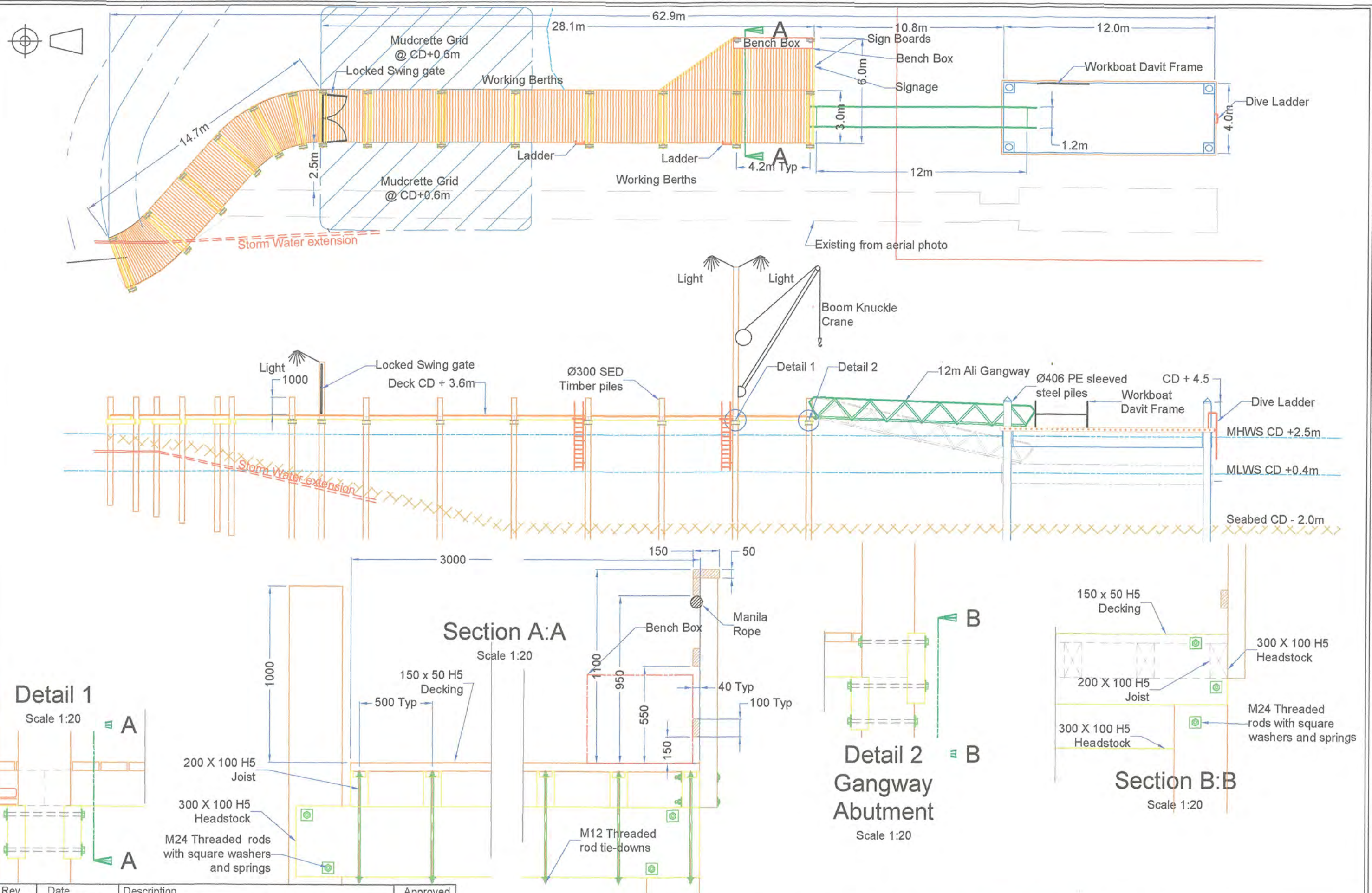


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F	24/11/2017	Changed Dredge boundry, Rebuild Slipway note	AJ

**TOTAL MARINE SERVICES LTD**

# Wharf And Pontoon Upgrade Dredging Plan





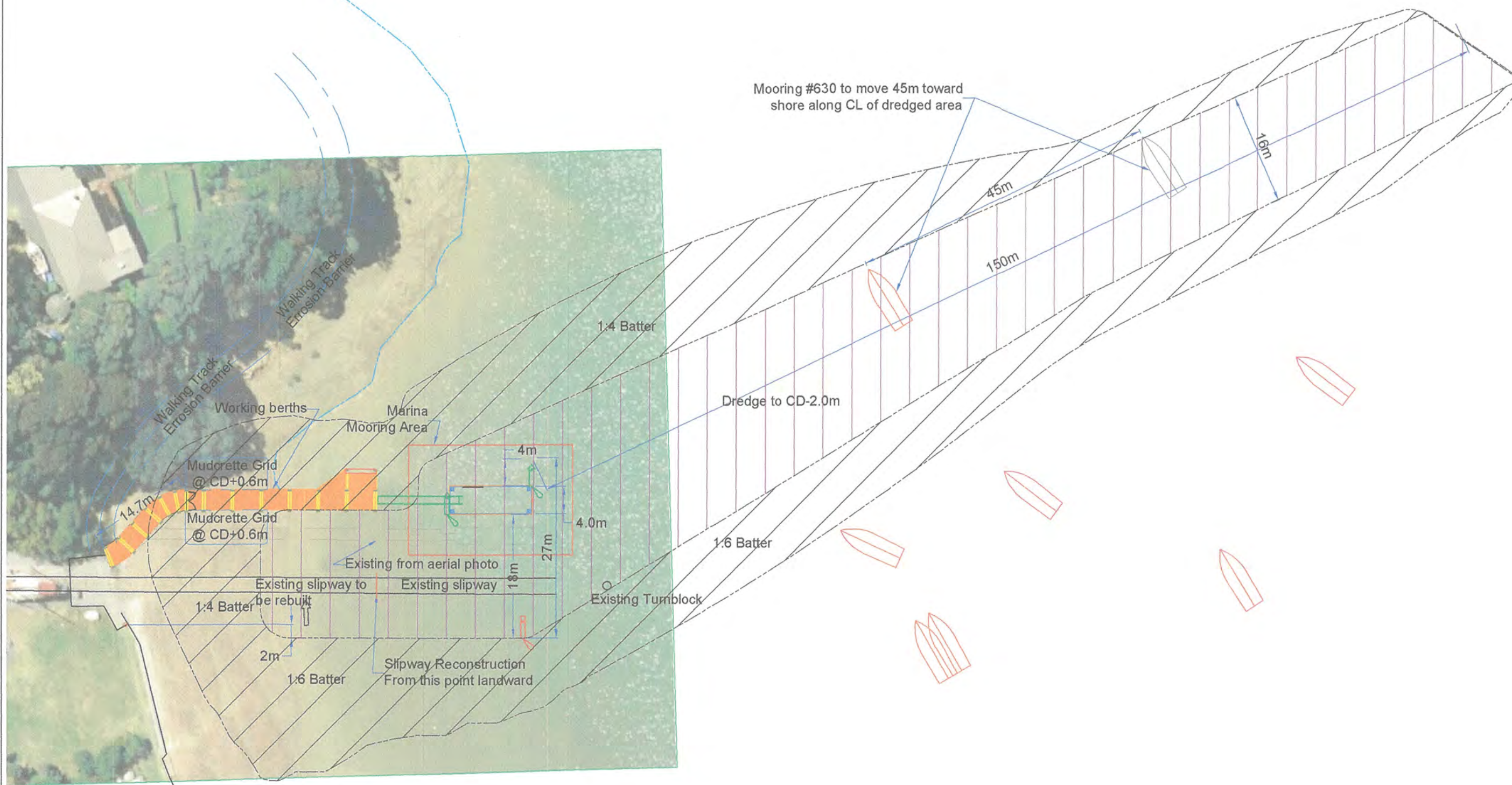
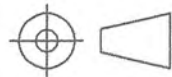
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D	30/10/2017	Changed scale to 1:250	AJ
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F	24/11/2017	Changed Dredge boundry, Rebuild Slipway note	AJ

Drawing No: 0155-0504-0002	Scale: 1:200 & 1:20
Revision: F	Client: Doug's Opua Boatyard
Date: 24/11/2017	Drawn by: Craig Cave
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Wharf And Pontoon Upgrade
General arrangement
Type: 04 General Arrangement





Total Inground volume 10175.6 Cubic Meter  
Footprint Inground Volume 5951.50 Cubic Meter  
Total Area 8168.00 Square Meter

Rev	Date	Description	Approved
C	15/09/2017	Moved Groin, Added Crane, Additional Mods	AJ
D	30/10/2017	Changed scale to 1:250	AJ
E	17/11/2017	Light to seaward side of crane, Mudcrete to northside	AJ
F	24/11/2017	Changed Dredge boundry, Rebuild Slipway note	AJ

Drawing No: 0155-0504-0004	Scale: 1:600
Revision: F	Client: Doug's Opua Boatyard
Date: 24/11/2017	Drawn by: Craig Cave
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Wharf And Pontoon Upgrade  
Dredging Plan  
Type: 03 Site Plan



## APPENDIX X.

### MARINE MAINTENANCE FACILITIES OPERATIONS LIST

REF: NDL997914; ATTACHMENT #9.

Doug's Opuia Boatyard Scope of Marine Business: {Up dated}

Doug's Opuia Boatyard is a fully commercial boat maintenance facility for haul out, storage, brokerage, chartering, marine construction, repair, servicing, victualling, and surveying of all classes of vessel up to 25 metric tons of displacement.

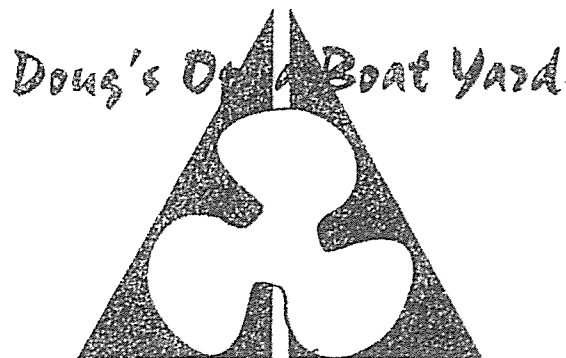
The list of activities in December 1997 has changed little and will only be enhanced operationally by the creation of an all tide access and wharf/slipway on completion of dredging and placement of new maritime structures.

As owner/proprietor of the business my qualifications are a degree in business management, Commercial Launch Master, international delivery skipper, sailing instruction, surveyor for the purposes of evaluations for New Zealand Customs, international and New Zealand insurance companies, and the Northland Regional Council for abandoned boats; with over 55 years of background in the industry.

Therefore, the list of marine maintenance activities on new structures are to be amalgamated with the existing consents as follows:

1. Two marina berths associated with all of the above including accommodation;
2. Three working berths associated with all of the above;
3. Two mudcrete Grids associated with all of the above;
4. New wharf operational and security structures associated with all of the above.
5. In water hull surveying associated with all of the above.
6. All tide operations associate with a reconstructed slipway and all the above.
7. Renewed Discharge Consent parameters to remain unchanged with regard to the new structures for a term of expiry on 30 March 2036.





Richardson Street  
C/o P.O. Opu  
Bay of Islands  
New Zealand

14 December 1997

Doug's Opu Boatyard Scope of marine business and boatyard

Ph/Fax (09)402 7055

A/h (09)402 7425

Doug's Opu Boatyard is a fully commercial haul-out, storage, and marine brokerage business for the purpose of marine repair, construction, servicing, victualing, chandlery, surveying, international vessel delivery, safe ship management and instruction, vessel loading, vessel unloading, towing and rescue, vessel sales and rentals.

The location has a long and respected history for these activities and will continue to meet those needs in an ever growing marine industry here in the heart of the Bay of Islands.

As owner of the business my qualifications are a degree in business management and law, Commercial launch Master, international delivery skipper, Sailing Instructor for the NZYF, Competent ship Surveyor for the MSA under Survey Auckland and 40 years in construction, repair, and maintenance of vessels up to 40 tonnes.

A list of some of the activities is as follows:

- Haul out and in
- clean and hard-stand storage
- moorage storage and vessel caretaking
- dinghy storage and rental
- wharfage and beachage
- sanding and surface preparation
- painting and resurfacing
- marine electronics, (intallation and repair)
- marine engineering, (installation and repair)
- rigging, (installation and repair)
- marine surveying, (commercial and non-commercial vessels)
- marine chandlery, (marine paints, abrasives, adhesives, parts, fasteners, fittings and tools)
- towing and barging
- marine rescue and salvage
- marine insurance and assessment
- vessel evaluation and sales
- shipwright joinery
- interior cabinetwork, (design, installation, and finishing)
- exterior construction, (hull, keels, decks, cabins, and fittings)
- hull and deck repairs and refabrication, (wood, glass, and metal)
- spar making, repair, and storage
- sailmaking and repair
- marine instruction and boat handling
- navigation and communication, (charts, books, aids, and instruction)

In the process of doing the above I collect fees, rents, commissions, make contracts, and act as an agent in the normal conduct of bussiness on my premises and will continue to do so in the process of managing a boatyard

Regards

Marine Supplies • Surveying

Doug Schumuck

**THE BOATYARD THAT CARES**