



Sydney Harbour Foreshore Authority
PO Box N408
Grosvenor Place NSW 1220

Cockle Bay
Marine Structures

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Schematic Design Drawings

MMD-341498-C-DR-1000 P1
Date: 30.04.15

PINE

+13.26

Existing road name

Existing spot level

Existing electricity (underground)

Existing sewer

Existing water

Existing telecommunications (underground)

Existing Unspecified Service

Existing electricity pit and light pole

Existing water hydrant, stop valve and water hydrant with hose

Existing pit (unspecified)

Existing Bollard

Tidal Data		
TD1 Tide Levels relative to Zero Fort Denison Tide Gauge		
Design Levels		AHD (m)
Highest Recorded Tide	HRT	1.457
Highest Astronomical Tide	HAT	1.075
Mean High Water Springs	MHWS	0.635
Mean High Water Neaps	MHWN	0.395
Mean Sea Level	MSL	-0.035
Mean Low Water Neaps	MLWN	-0.435
Mean Low Water Springs	MLWS	-0.685
Lowest Astronomical Tide	LAT	-0.925

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Title

Cockle Bay Marine Structures
Schematic Design
General Notes

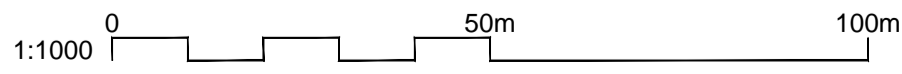
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Title

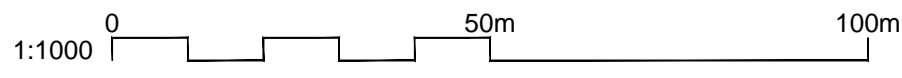
Cockle Bay Marine Structures
Schematic Design
Survey Plan

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P4	24.04.15	SF	Issued for DA	RH	SH
P3	14.04.15	DRC	Issued for DA	KA	SH
P2	09.04.15	SF	Draft - Federated Insets	KA	SH
P1	30.03.15	SF	Draft Issued for Information	KA	SH



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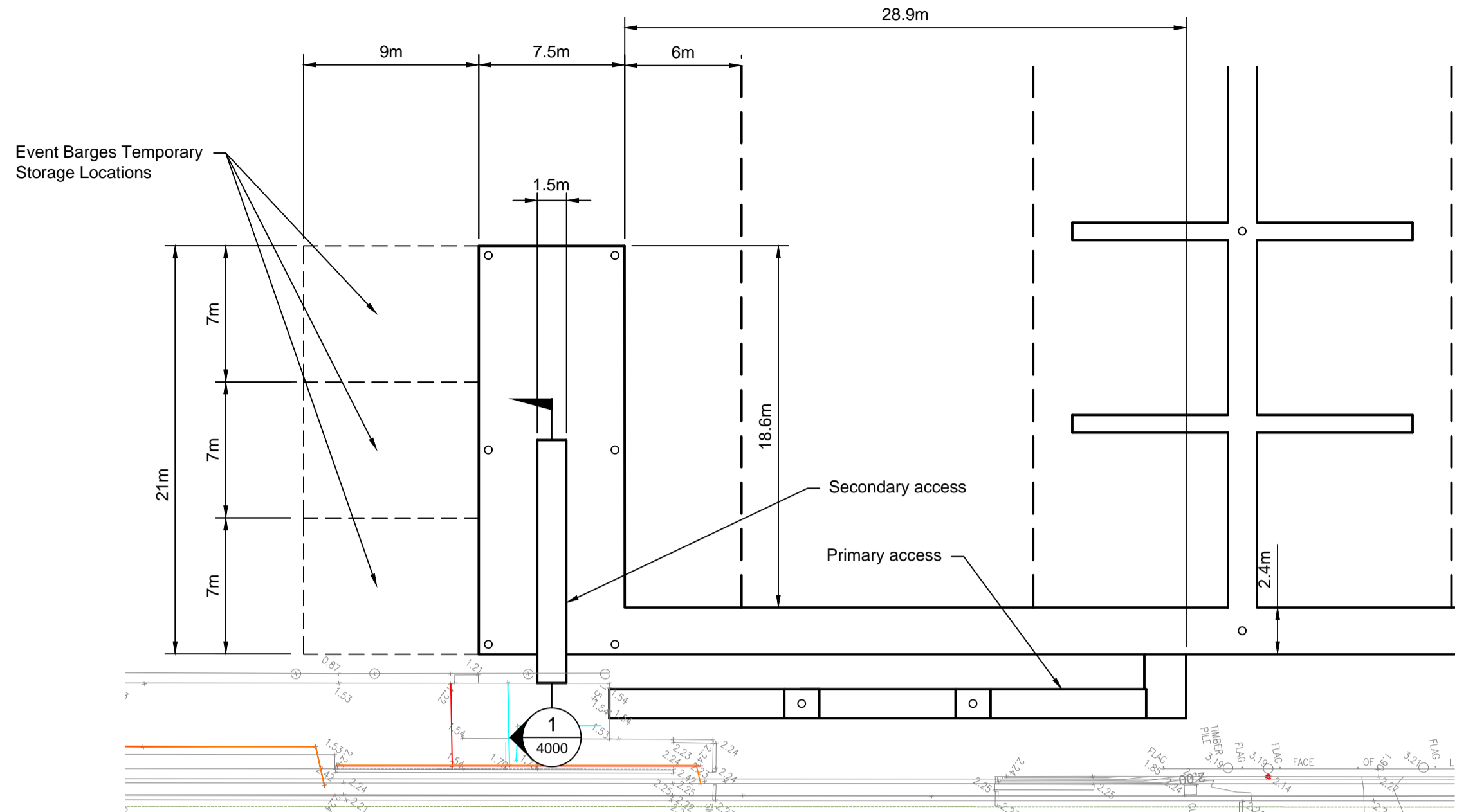


**Sydney Harbour
Foreshore Authority**

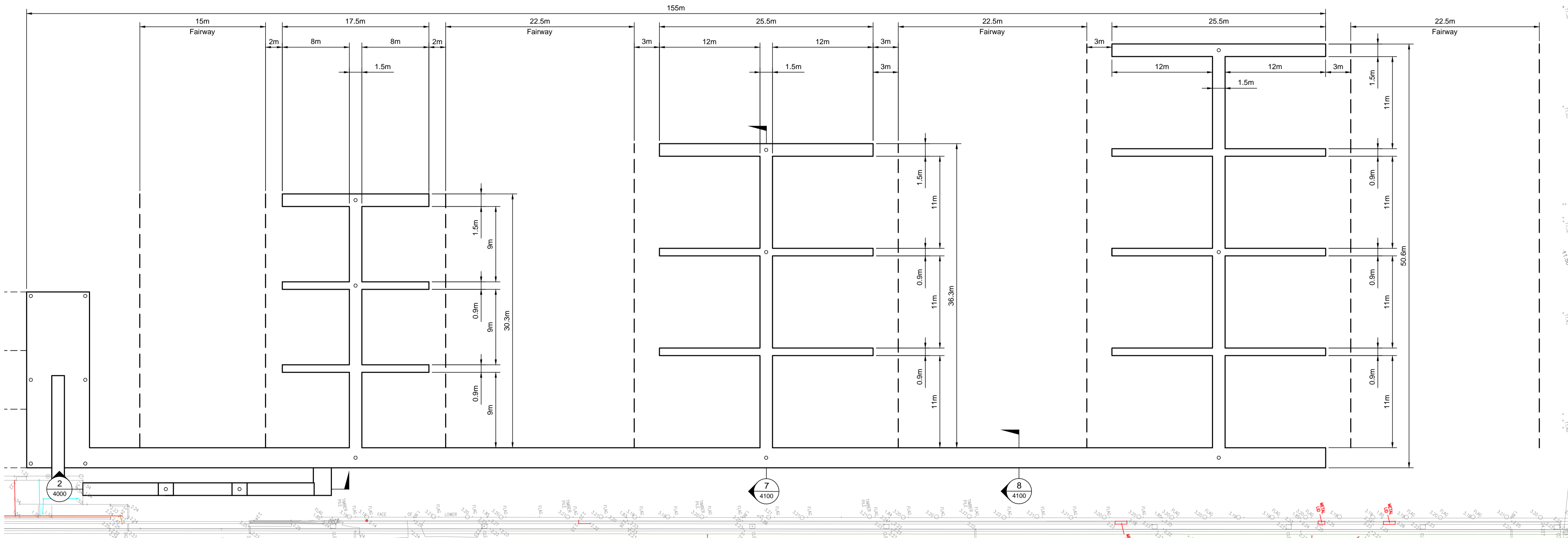
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**Cockle Bay Marine Structures
Schematic Design
General Arrangement Plan**

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Dwg check	KA		Approved	SH	
Scale at A1	1:1000	Status	PRE	Rev	P4
				Sec	STD
Drawing Number					
MMD-341498-C-DR-3000					



Water Taxi Stop
and Event Staging Area



Public Visiting Vessel Facility

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P2	14.04.15	DRC	Issued for DA	KA	SH
P1	09.04.15	SF	Draft Issued for Information	KA	SH

0 12.5m 25m
1:250



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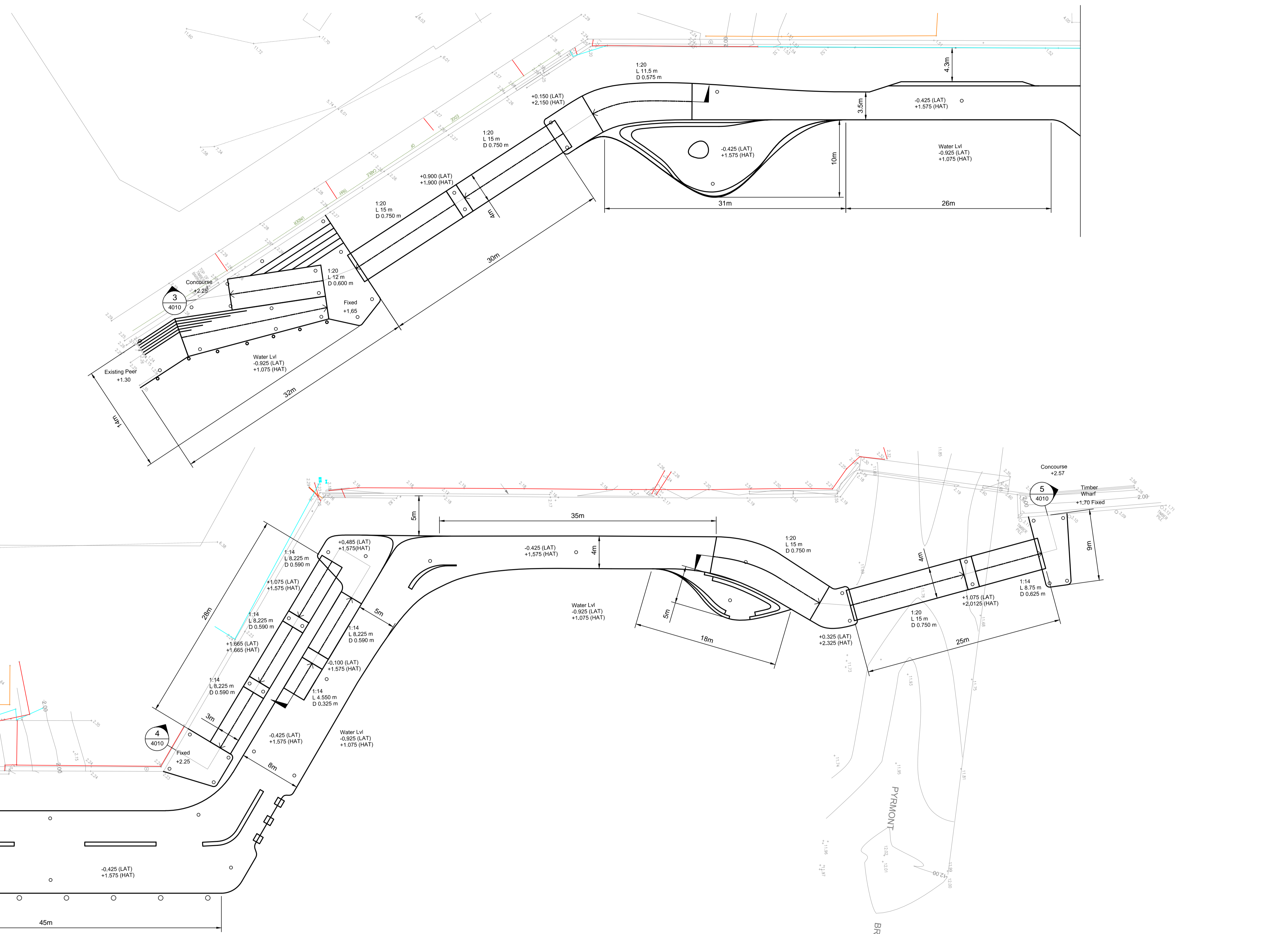


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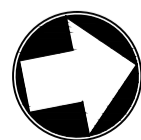
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Cockle Bay Marine Structures
Schematic Design
Layout Plan - East

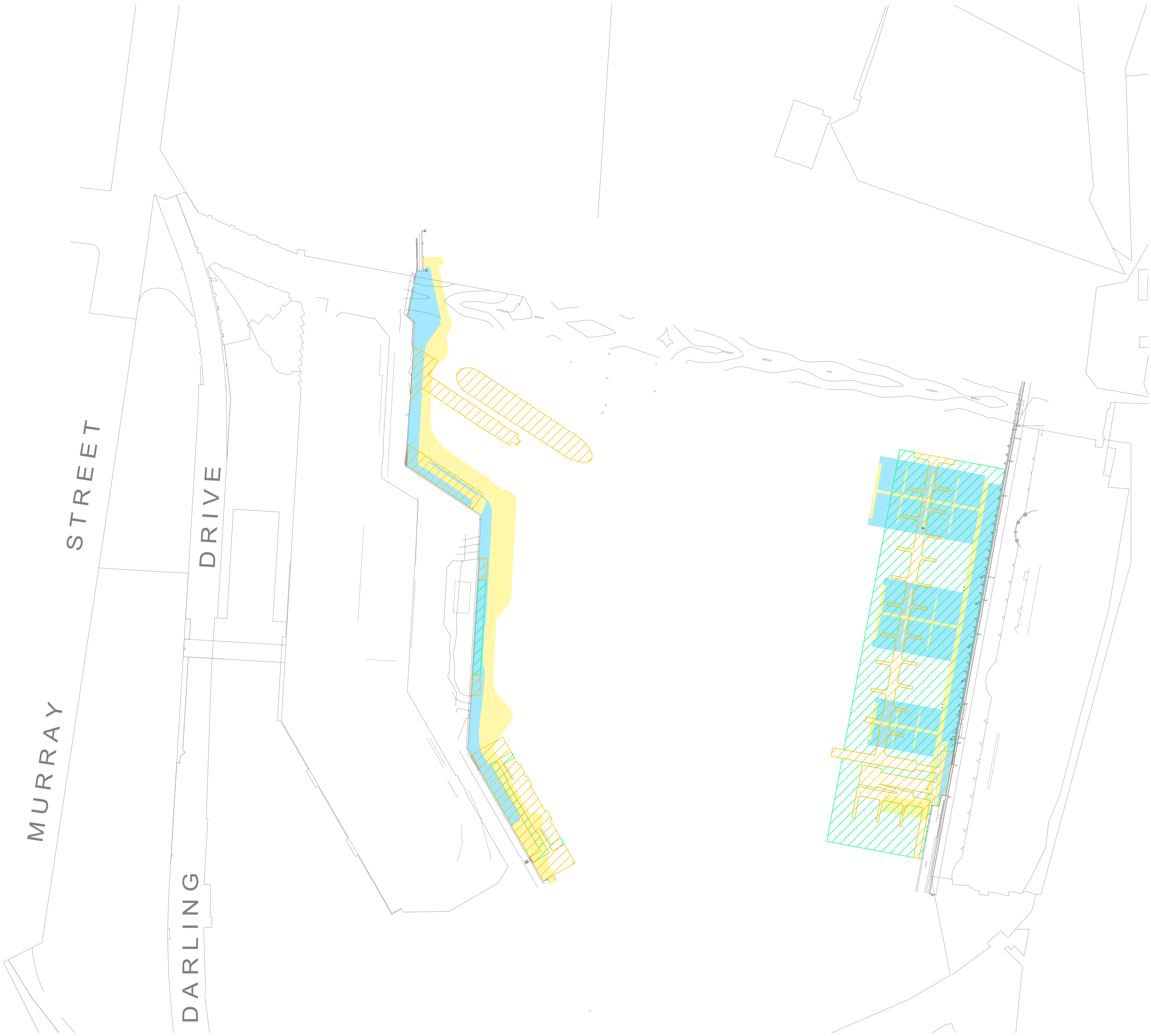
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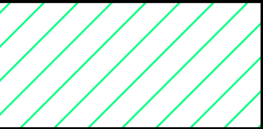




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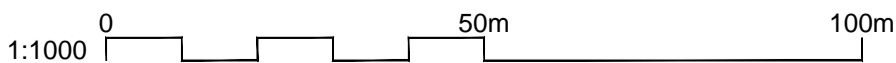


Land Use Legend	
	Existing Structure
	Existing Alienated Water
	Proposed Structure
	Proposed Alienated Water

Land Use Analysis (m²)					
	Existing			Schematic Design	
	Structures	South Steyne	Alienated Water	Structures	Alienated Water
East	1586	-	7100	1078	3721
West	1769	Approx. 740	346	2336	1515
TOTAL	4095		7446	3414	5236

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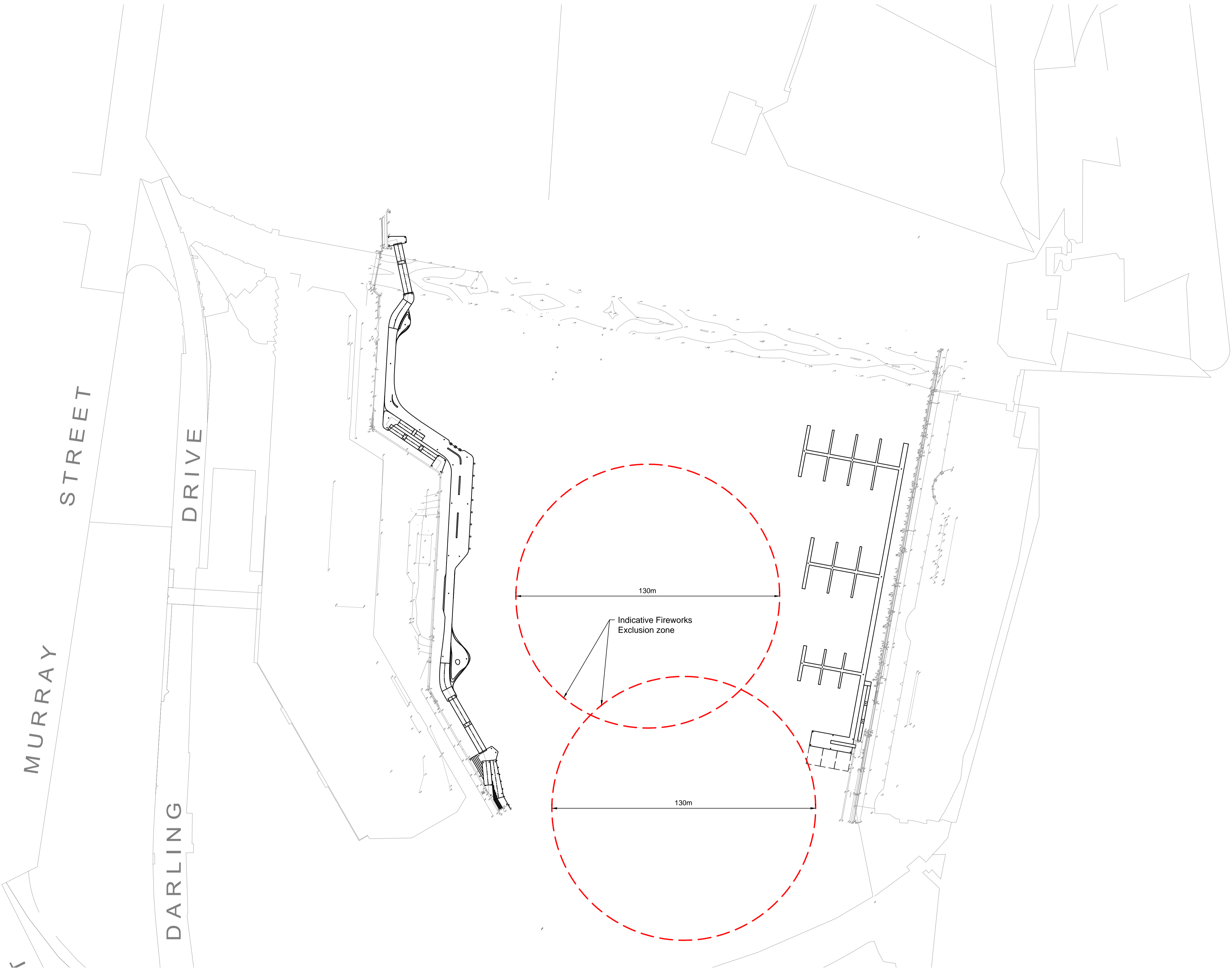
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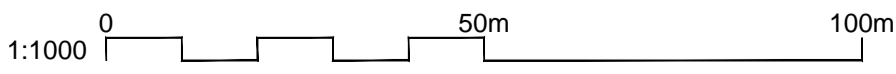
Cockle Bay Marine Structures
Schematic Design
Land Use Analysis

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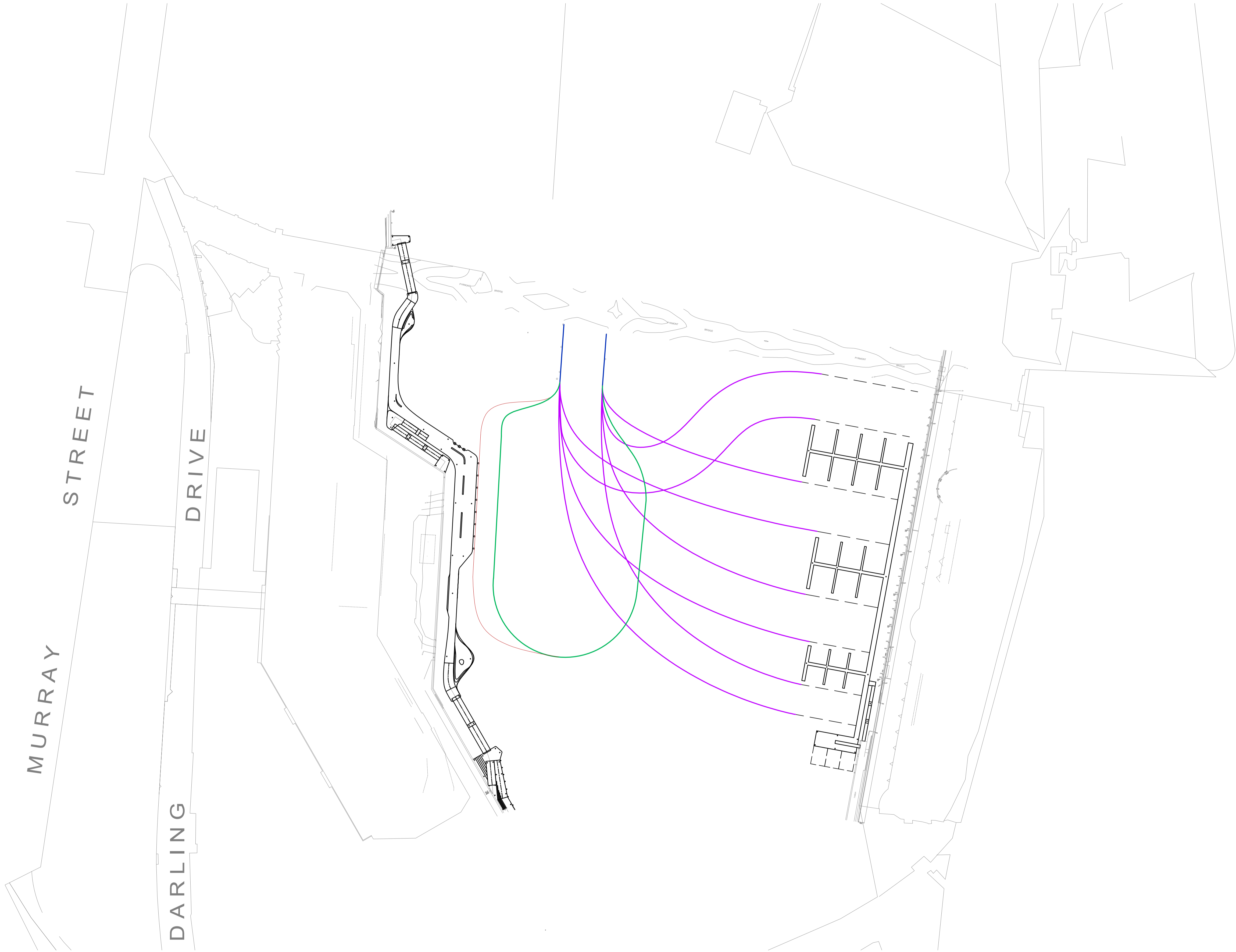


Sydney Harbour
Foreshore Authority

Title

Cockle Bay Marine Structures
Schematic Design
Fireworks Exclusion Zone

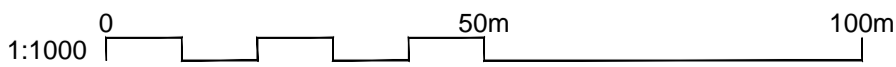
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Channel Legend	
	Common User Channel
	Marina Channel
	Marina Fairway
	Public Wharf Channel
	Public Wharf Berth

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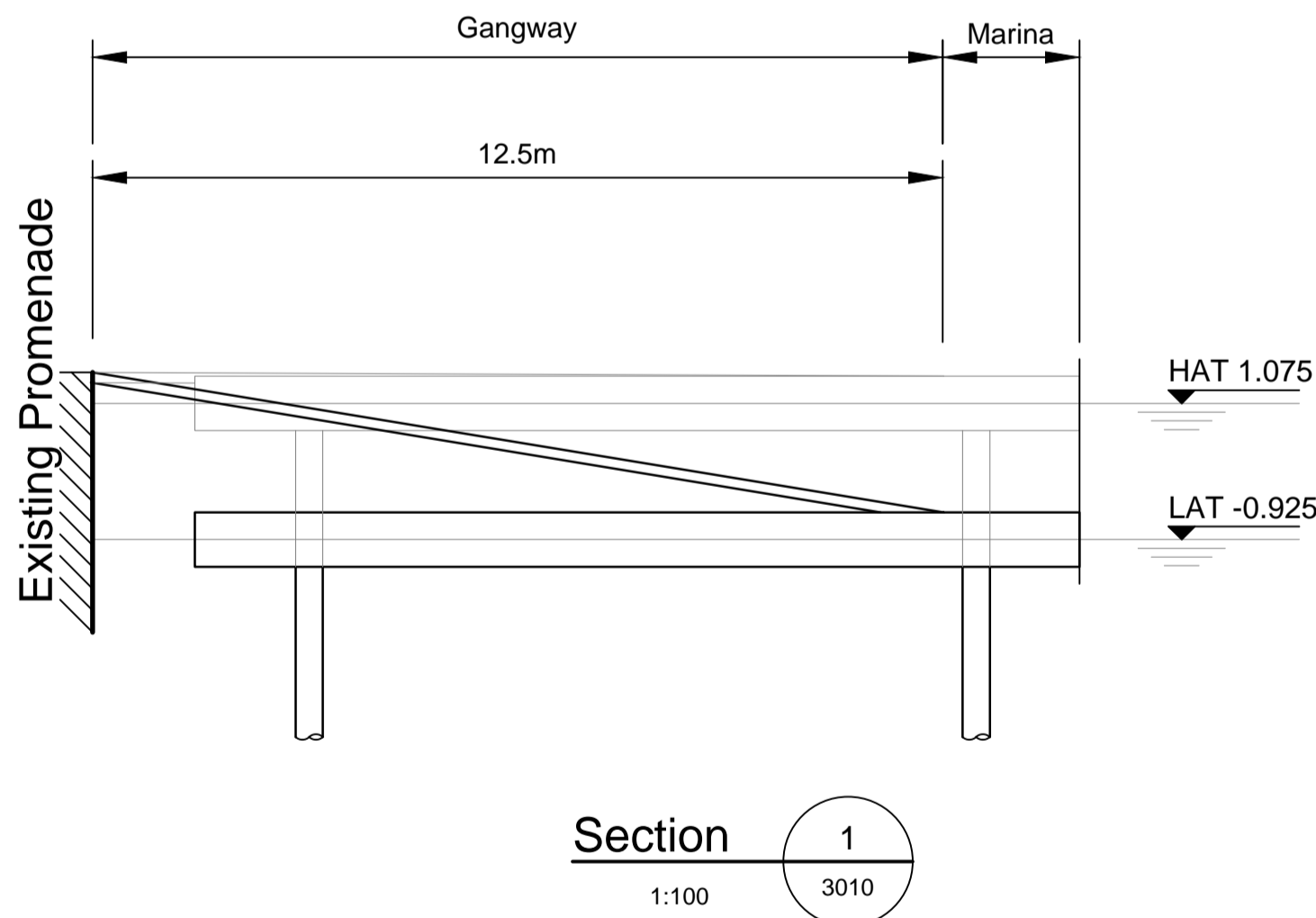
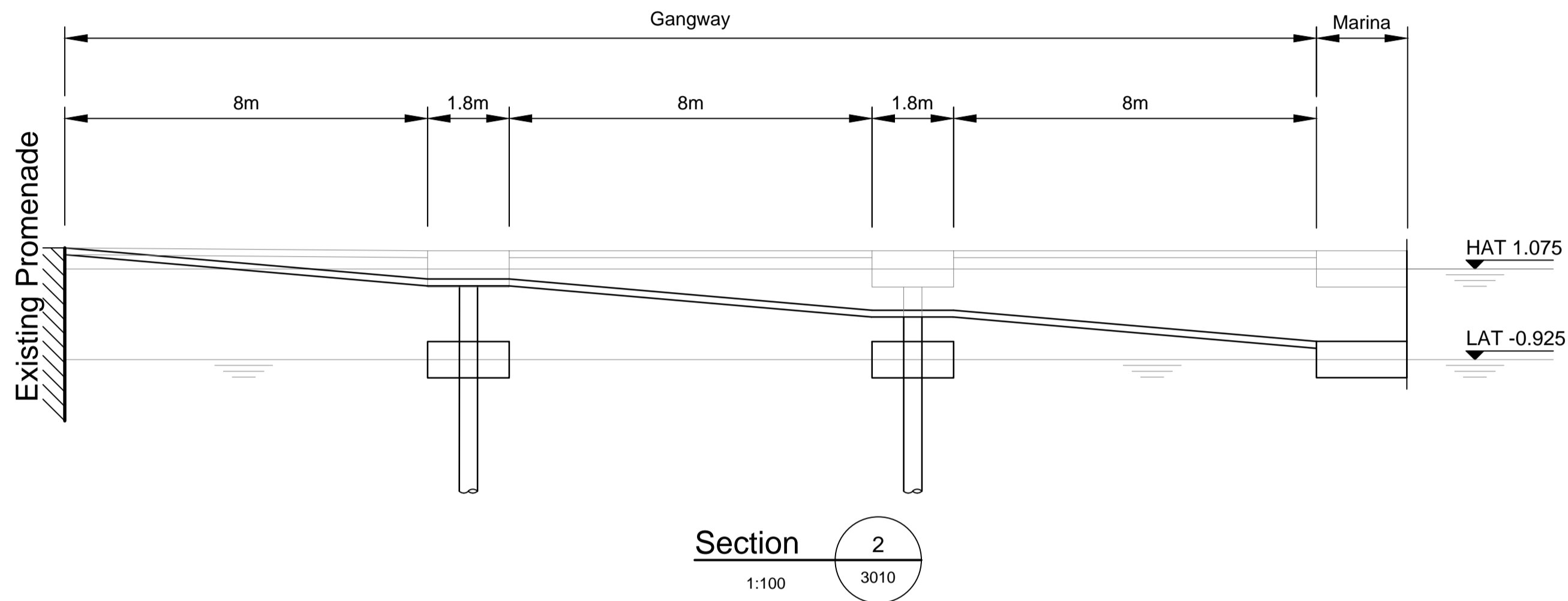
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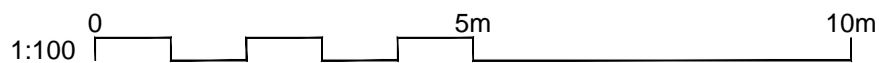
Cockle Bay Marine Structures
Schematic Design
Navigation Channels

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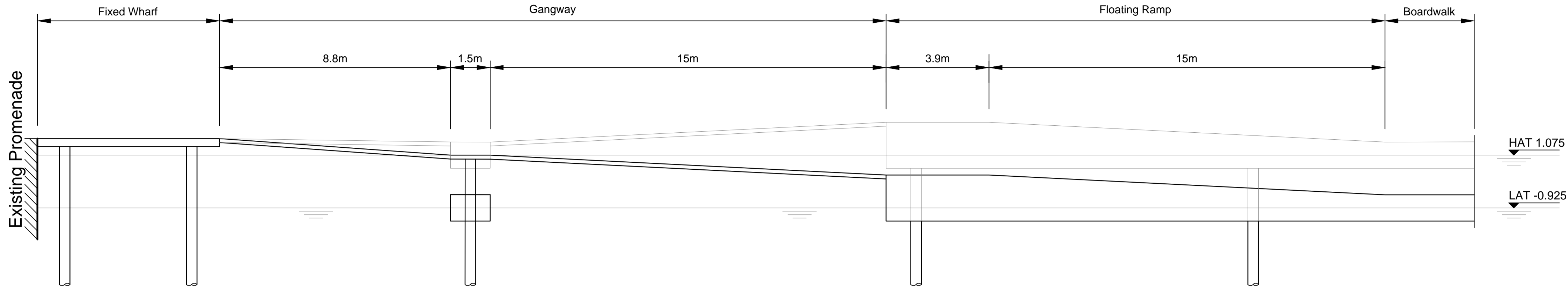


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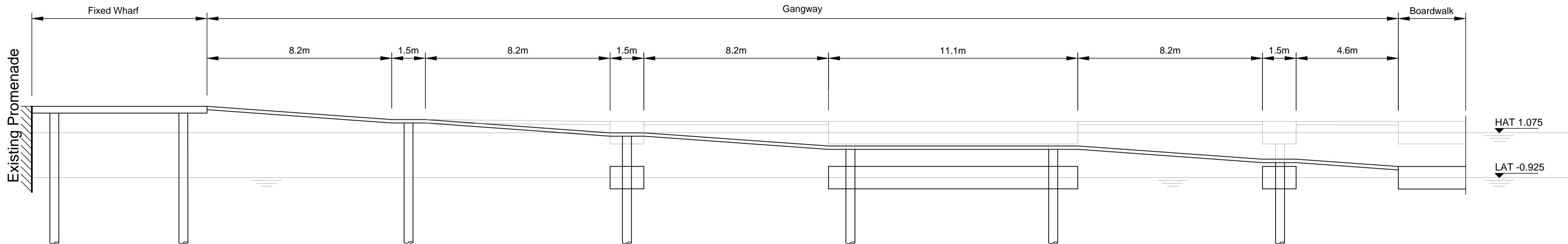
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Cockle Bay Marine Structures
Schematic Design
Long Sections - East

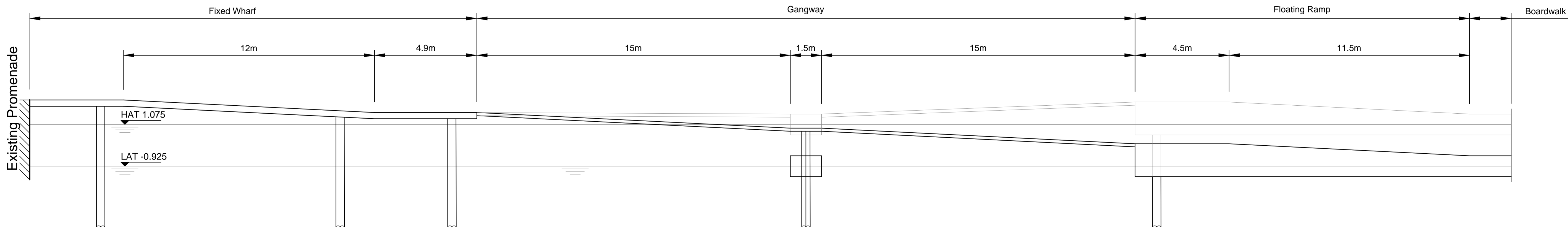
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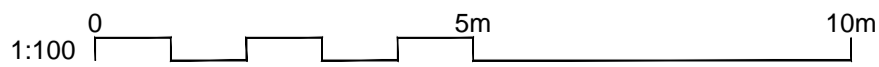
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Section 3
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3020

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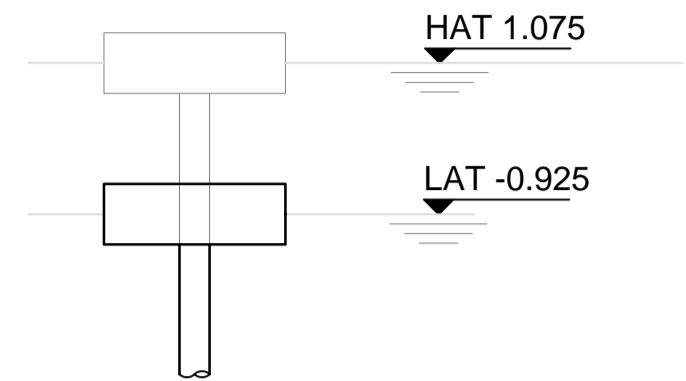


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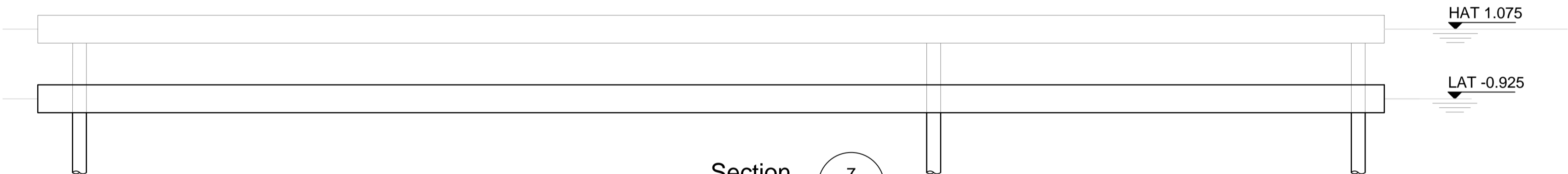
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Cockle Bay Marine Structures
Schematic Design
Long Sections - West

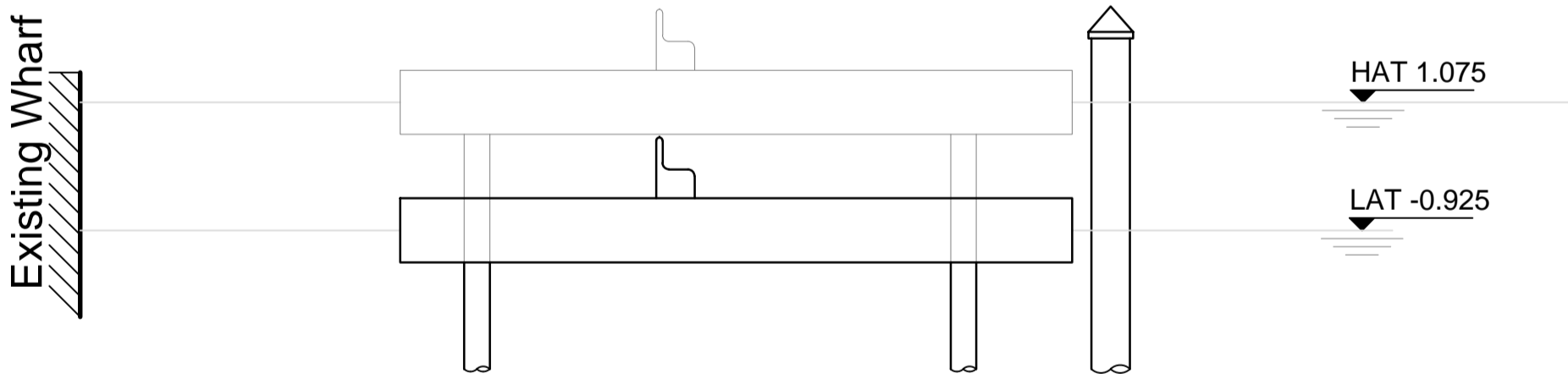
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MMD-341498-C-DR-4010					



Section 8
1:100 3010



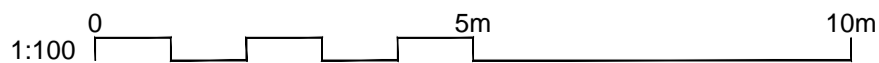
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Section 6
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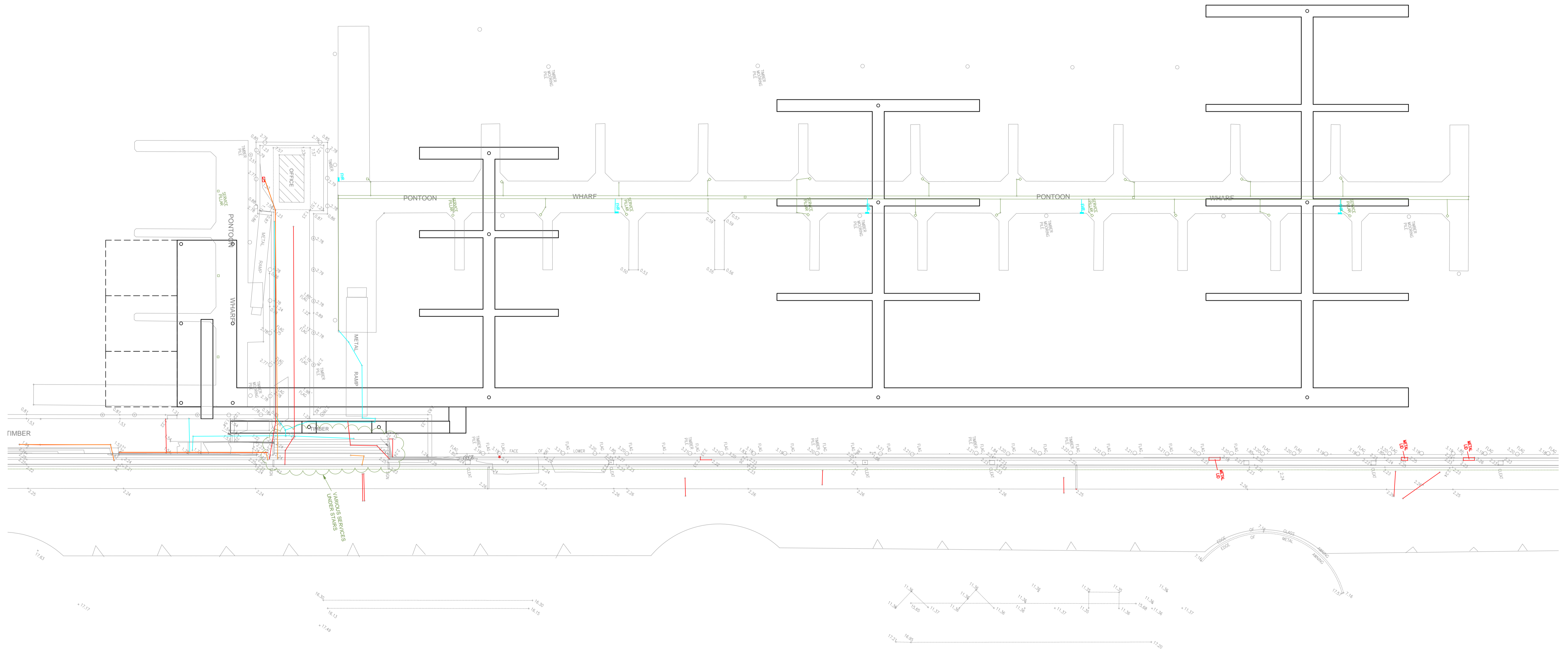
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Cockle Bay Marine Structures
Schematic Design
Cross Sections

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MMD-341498-C-DR-4100					

Utilities Legend

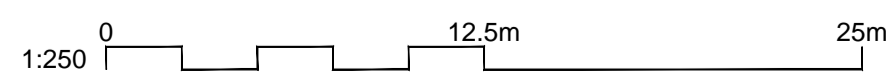
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	Existing sewer
	Existing water
	Existing telecommunications (underground)
	Existing Unspecified Service



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**Sydney Harbour
Foreshore Authority**

Title

Cockle Bay Marine Structures Schematic Design Existing Utilities Plan - East

Designed	SF		Eng check	RH	
Drawn	SF		Coordination		
Dwg check	DC		Approved	SH	
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MMD-341498-C-DR-5000					

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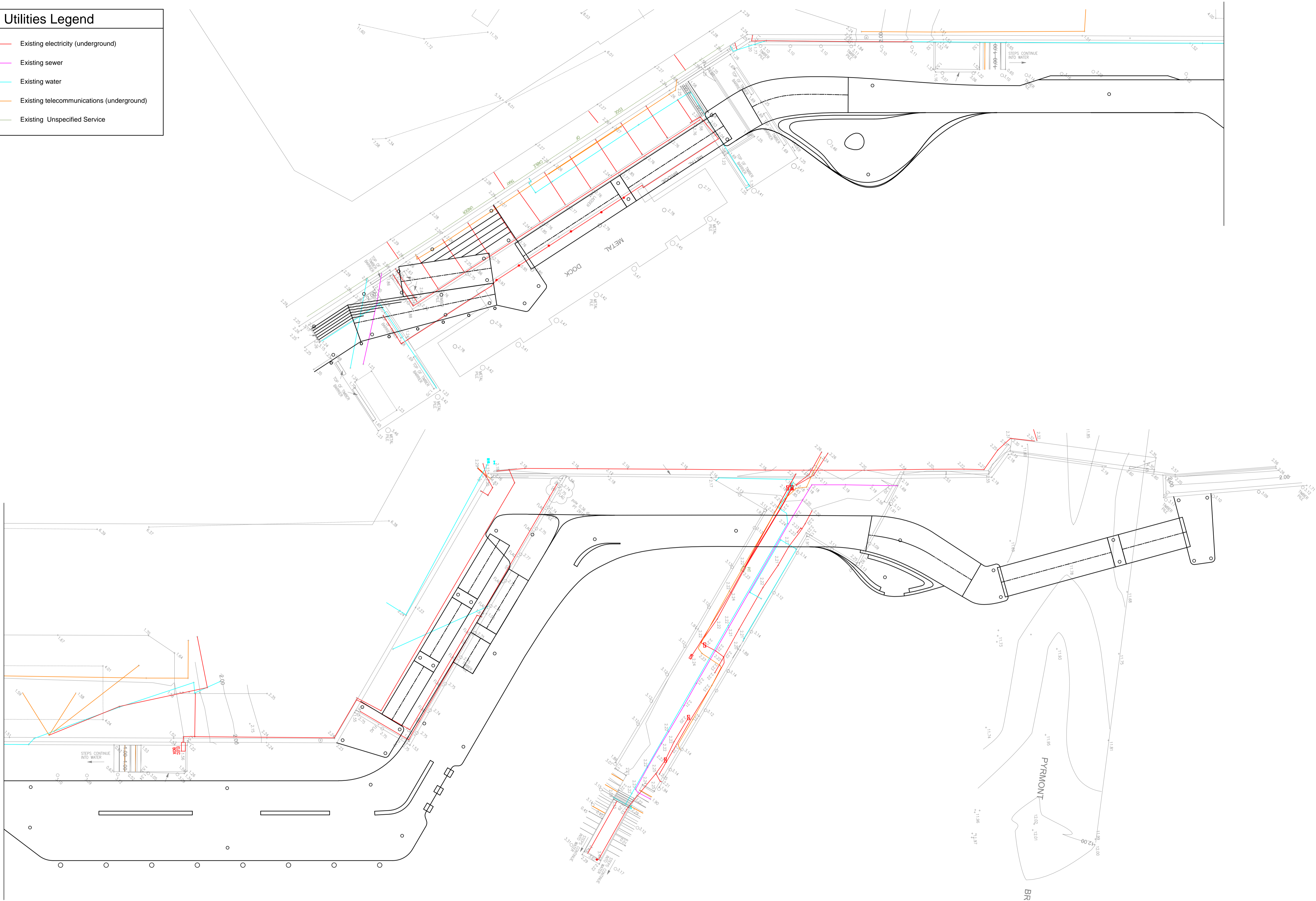
Existing electricity (underground)

Existing sewer

Existing water

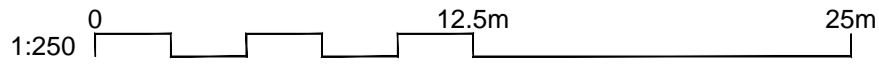
Existing telecommunications (underground)

Existing Unspecified Service



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Sydney Harbour
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Title

Cockle Bay Marine Structures
Schematic Design
Existing Utilities Plan - West

Designed	SF		Eng check	RH	
Drawn	SF		Coordination		
Dwg check	DC		Approved	SH	
Scale at A1	1:250	Status	PRE	Rev	P1
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Drawing Number					
MMD-341498-C-DR-5010					

Utilities Legend

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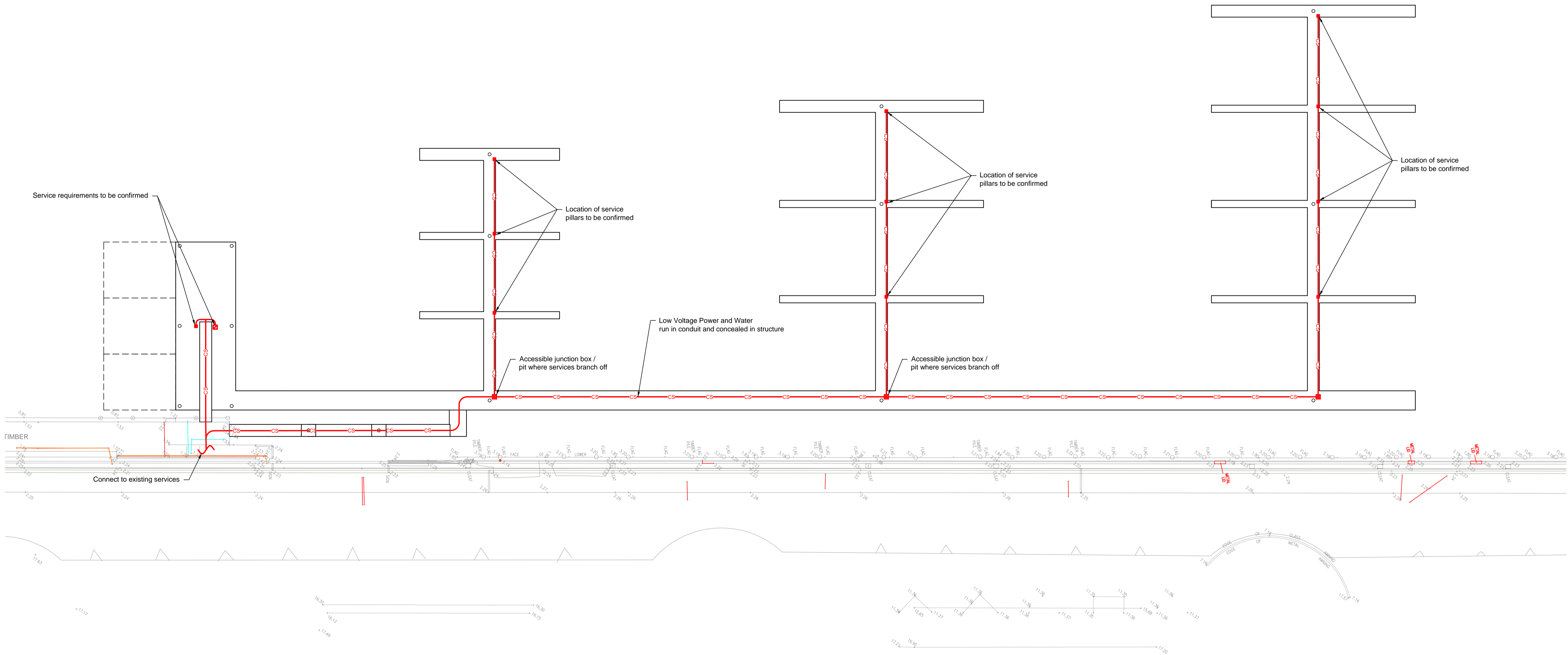
Existing sewer

Existing water

Existing telecommunications (underground)

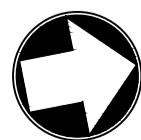
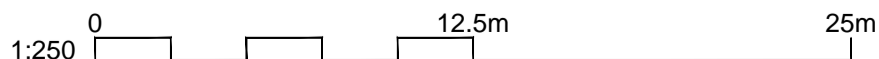
Existing Unspecified Service

Proposed Combined Services Route



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Title

Cockle Bay Marine Structures
Schematic Design
Utilities Plan - East

Designed	SF		Eng check	AA	
Drawn	SF		Coordination		
Dwg check	DC		Approved	SH	
Scale at A1	Status	Rev	P1	Sec	STD
1:250	PRE				
Drawing Number					
MMD-341498-C-DR-5100					

Utilities Legend

Existing electricity (underground)

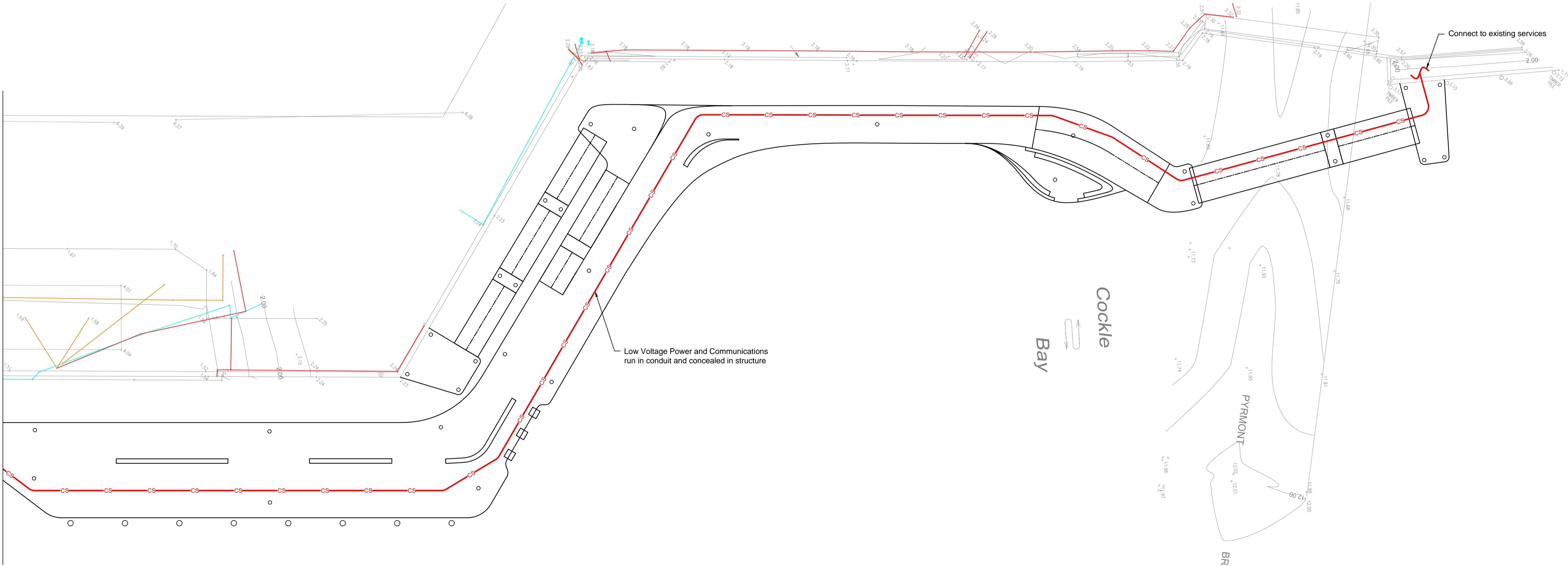
Existing sewer

Existing water

Existing telecommunications (underground)

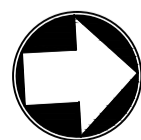
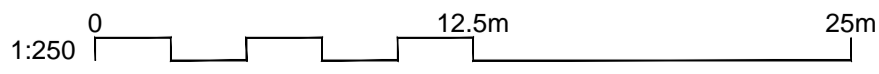
Existing Unspecified Service

Proposed Combined Services Route



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Client



Title

Cockle Bay Marine Structures
Schematic Design
Utilities Plan - West

Designed	SF		Eng check	AA	
Drawn	SF		Coordination		
Dwg check	DC		Approved	SH	
Scale at A1	Status	PRE	Rev	P1	Sec
1:250					STD
Drawing Number					
MMD-341498-C-DR-5110					