

Key

- Top of proposed wall (landward)
- Top of proposed wall (seaward)
- Beach / proposed wall interface
- Toe of proposed wall (buried)
- Bottom of existing wall
- MHWS (RL 0.94m)
- Natural wetland edge
- 10m offset from natural wetland edge

NOTE:
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CLIENT **WHANGAREI DISTRICT COUNCIL**

PROJECT **SEAWALL RENEWAL**

DRAWING **TROPICANA DRIVE, WAIKARAKA**

SITE PLAN OVERALL

A	LOCATION OF STAIRS ADDED	AT	10/05/23
-	ISSUED FOR TENDER	AT	07/03/23
REV.	REVISION DETAILS	BY	DATE

TENDER		SCALE @ A3 1:500
DRAWN	TA MARCH 2021	PROJECT No. 12374
CHECK		
APPROVED	JAMES BLACKBURN	SHEET C01
REV.		
		REV. A

10/05/2023 3:46:43 PM K:\12374 WDC - Seawall Renewal - Tropicana Drive WAIKARAKA\12374 230307 Sea Wall - Tender Set.dwg

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Existing cesspit

Existing beach

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- Bottom of existing wall
- MHWS (RL 0.94m)

Existing 100Ø PVC
SW outlet, IL 0.77 to
be extended through
new wall

Tie into existing beach levels

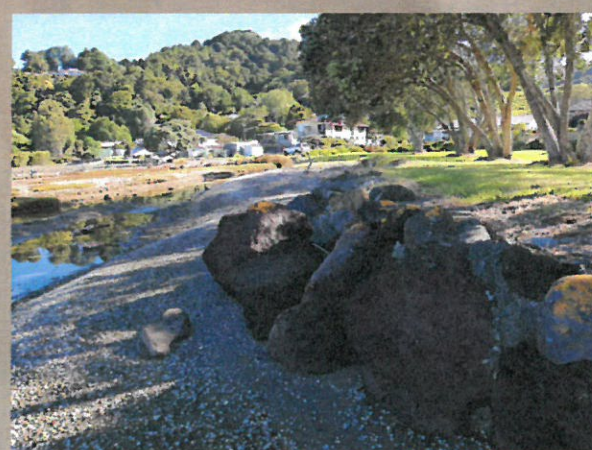
Start of works

Ch 40

Ch 50

Ch 60

Ch 70



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CLIENT **WHANGAREI DISTRICT COUNCIL**
PROJECT **SEAWALL RENEWAL**
TROPICANA DRIVE, WAIKARAKA
DRAWING **SITE PLAN 1 OF 3**

TENDER

SCALE @ A3
1:250

DRAWN	TA	MARCH 2021	PROJECT No.
CHECK'			12374
APPROVED	JAMES BLACKBURN		SHEET
			C02
			REV.
			-

ISSUED FOR TENDER	AT	07/03/23
REVISION DETAILS	BY	DATE


7/03/2023 2:54:06 PM K:\12374 WDC - Seawall Renewal - Tropicana Drive WAIKARAKA\12374 230307 Sea Wall - Tender Set.dwg

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Proposed new beach access
(stairs with handrail)

Existing 500Ø culvert complete with concrete wingwall, IL 0.46 currently buried. Extend to allow free discharge.

2 x existing 200Ø P
IL 1.43, 1.35 to be e
through new wall

-  Top of proposed wall (landward)
-  Top of proposed wall (seaward)
-  Beach / proposed wall interface
-  Toe of proposed wall (buried)
-  Bottom of existing wall
-  MHWs (RL 0.94m)

Ch 105

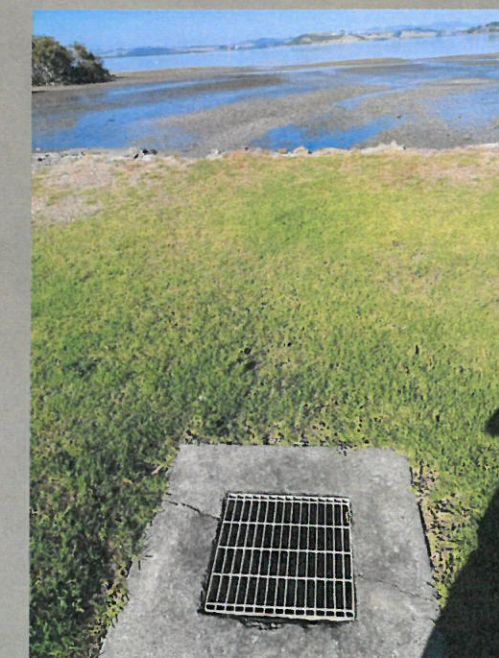
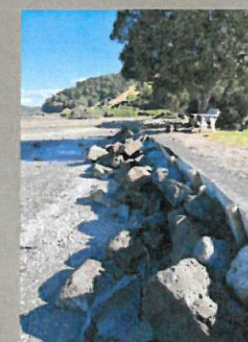
Ch 125

Existing 100Ø PVC
SW outlet, IL 0.77 to
be extended through
new wall

Existing 200Ø PVC SW outlet,
IL 0.75 to be extended
through new wall

Ch 90


Ch 100



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CLIENT	WHANGAREI DISTRICT COUNCIL
PROJECT	SEAWALL RENEWAL TROPICANA DRIVE, WAIKARAKA
DRAWING	SITE PLAN 2 OF 3

				TENDER		SCALE @ A 1:250	
				DRAWN		TA	
				CHECK'		MARCH 2021	
				PROJECT No.		12374	
				APPROVED			
				JAMES BLACKBURN			
A	LOCATION OF STAIRS ADDED			AT	10/05/23		
-	ISSUED FOR TENDER			AT	07/03/23		
REV.	REVISION DETAILS			BY	DATE		
						SHEET	
						C03	
						REV. A	

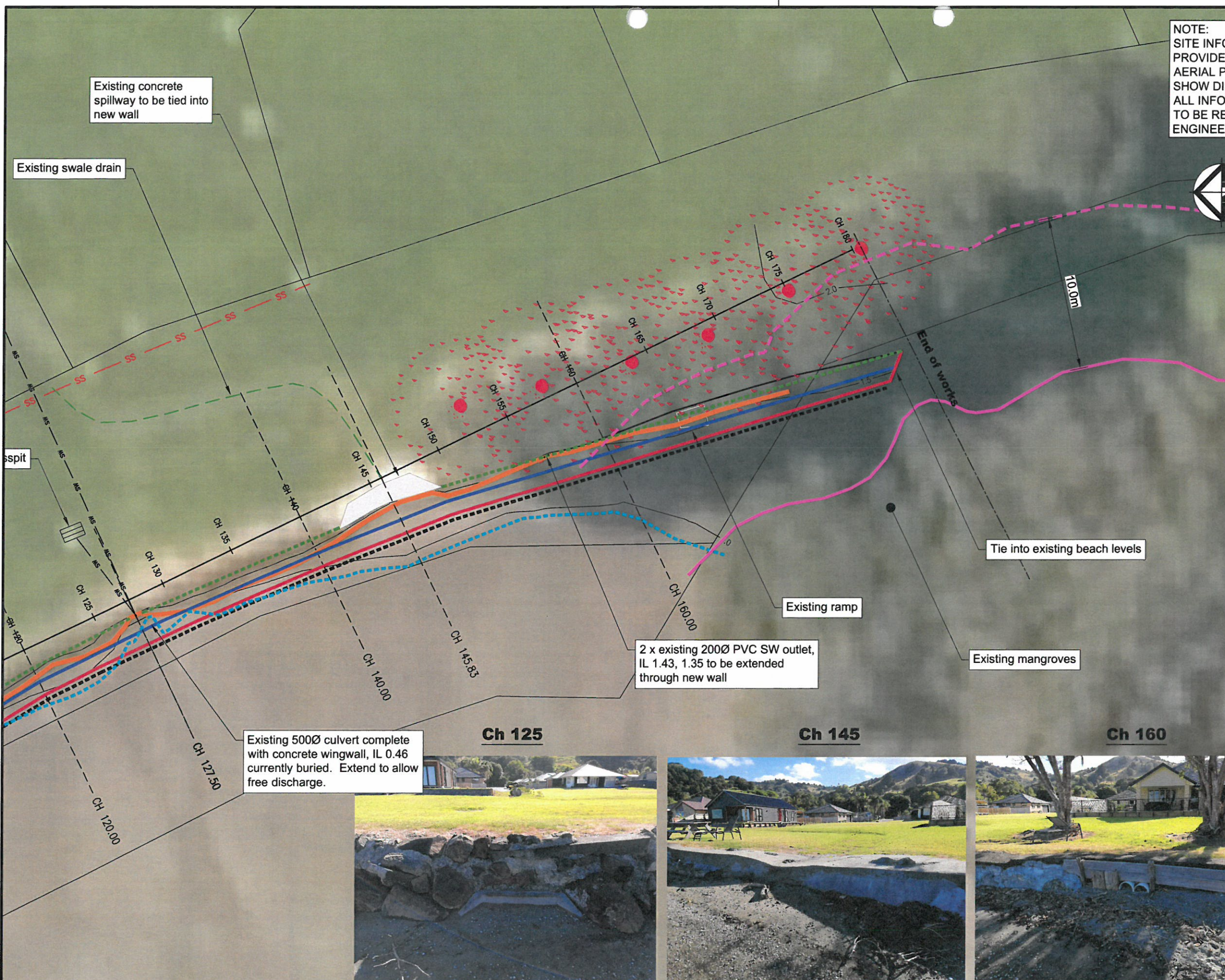
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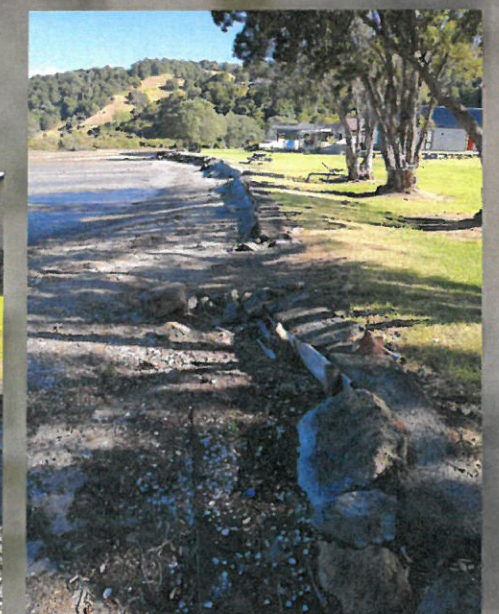
Key

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- Toe of proposed wall (buried)
- Bottom of existing wall
- MHWS (RL 0.94m)
- Natural wetland edge
- 10m offset from natural wetland edge



Existing 500Ø culvert complete
with concrete wingwall, IL 0.46
currently buried. Extend to allow
free discharge.

2 x existing 200Ø PVC SW outlet,
IL 1.43, 1.35 to be extended
through new wall

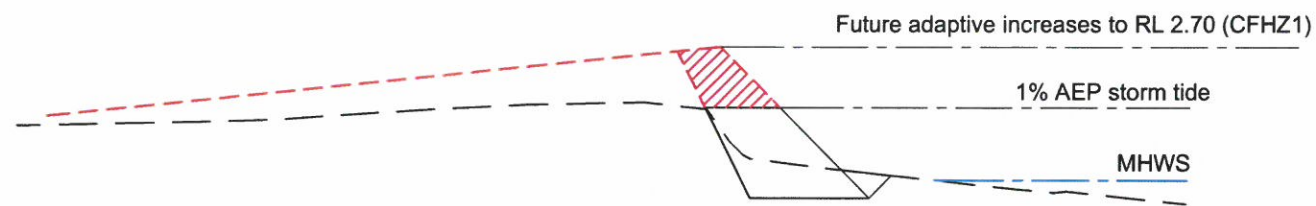


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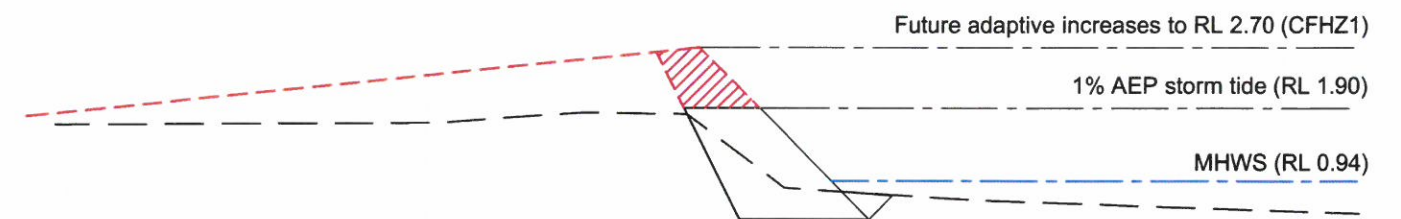
CLIENT **WHANGAREI DISTRICT COUNCIL**
PROJECT **SEAWALL RENEWAL**
TROPICANA DRIVE, WAIKARAKA
DRAWING **SITE PLAN 3 OF 3**

				TENDER			SCALE @ A3 1:250				
				DRAWN		TA		MARCH 2021		PROJECT No.	
				CHECK'						12374	
				APPROVED		JAMES BLACKBURN					
								SHEET		C04	
								REV.		-	
- ISSUED FOR TENDER				AT		07/03/23					
REV. REVISION DETAILS				BY		DATE					

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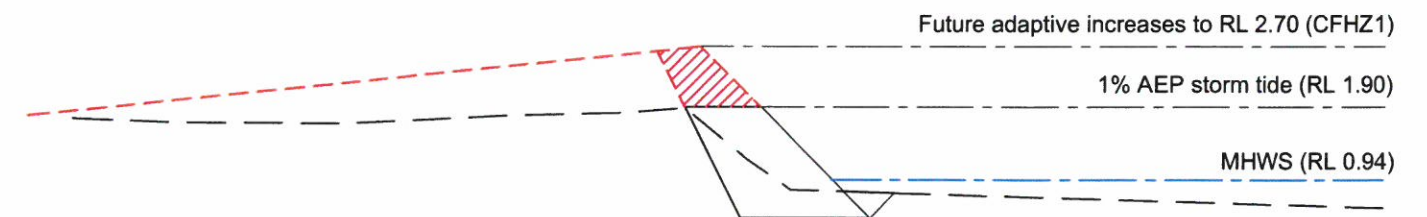
CH: 40.00



CH: 100.00



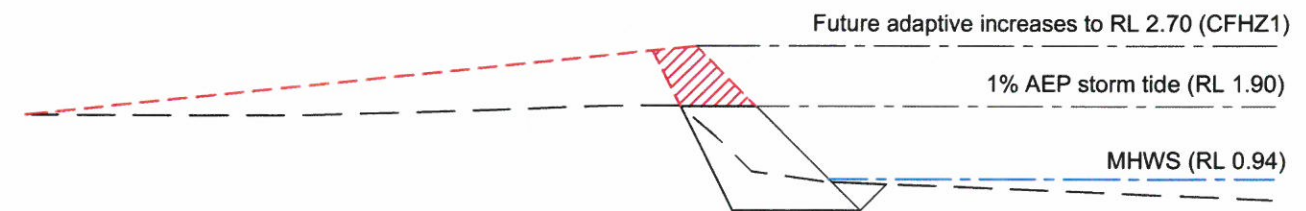
CH: 20.00



CH: 80.00



CH: 0.00



CH: 60.00

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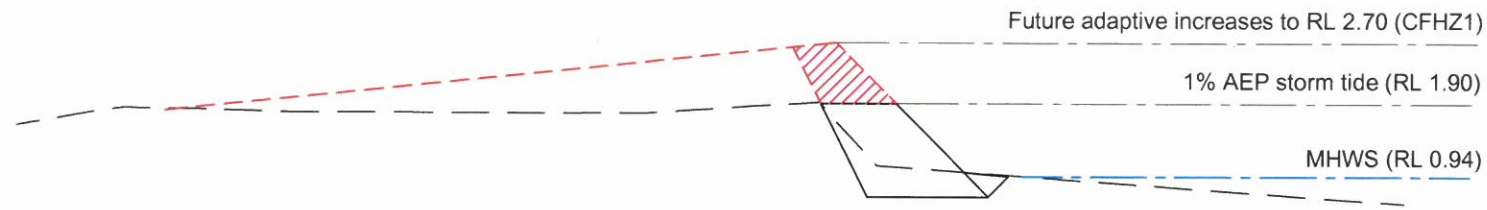
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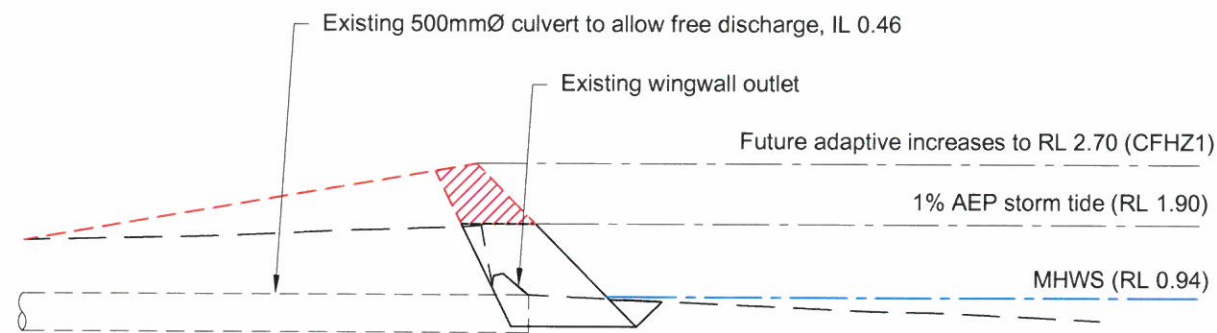
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PROJECT **SEAWALL RENEWAL**
TROPICANA DRIVE, WAIKARAKA
DRAWING **SECTIONS 1 of 2**

ISSUED FOR TENDER	AT	07/03/23
REVISION DETAILS	BY	DATE

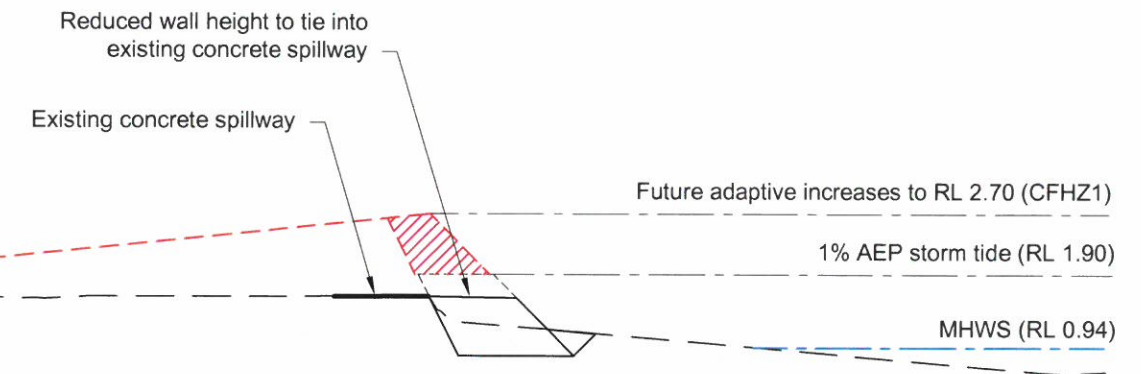
TENDER			SCALE @ A3 1:100
DRAWN	TA	MARCH 2021	PROJECT No.
CHECK			12374
APPROVED	JAMES BLACKBURN		SHEET
			C05
			REV.
			-



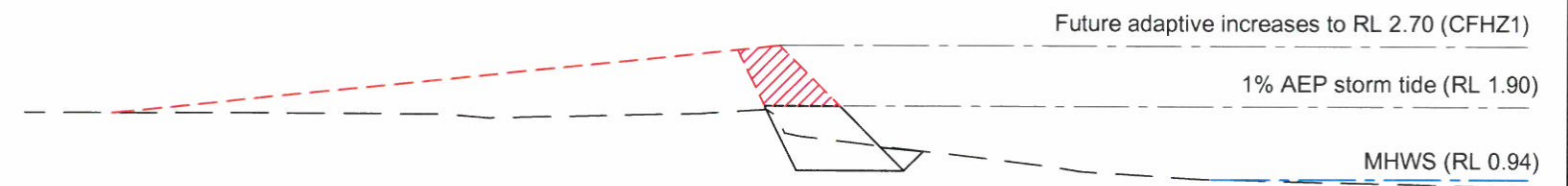
CH: 140.00



CH: 127.50



CH: 145.83



CH: 160.00

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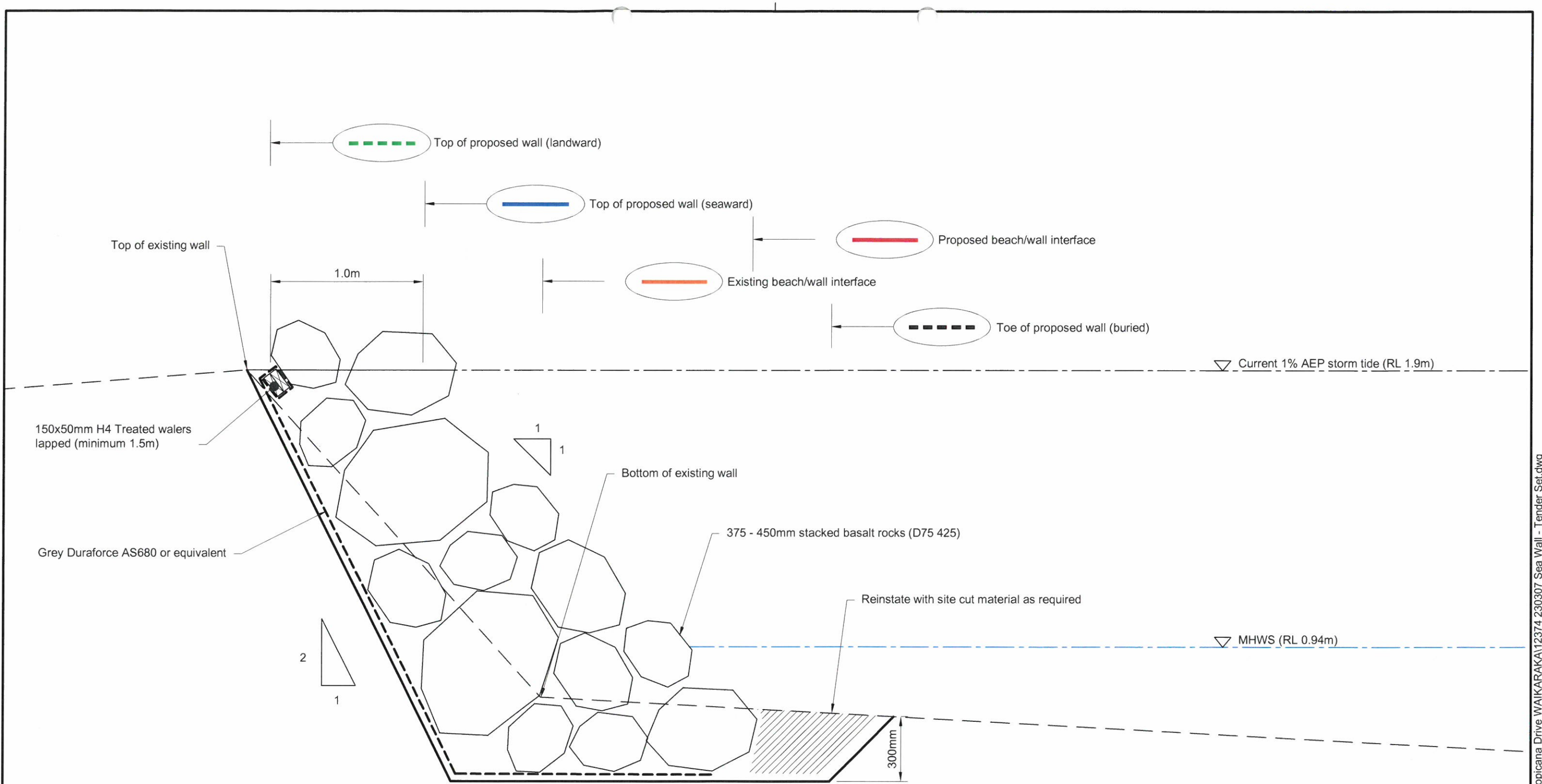
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CLIENT **WHANGAREI DISTRICT COUNCIL**
PROJECT **SEAWALL RENEWAL**
TROPICANA DRIVE, WAIKARAKA
DRAWING **SECTIONS 2 of 2**

TENDER				SCALE @ A3 1:100
DRAWN	TA	MARCH 2021	PROJECT No.	12374
CHECK				
A	SECTION VIEWS UPDATED	AT	10/05/23	APPROVED JAMES BLACKBURN
-	ISSUED FOR TENDER	AT	07/03/23	
REV	REVISION DETAILS	BY	DATE	SHEET C06 REV. A

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CD01 TYPICAL SEA WALL DETAIL
NOT TO SCALE

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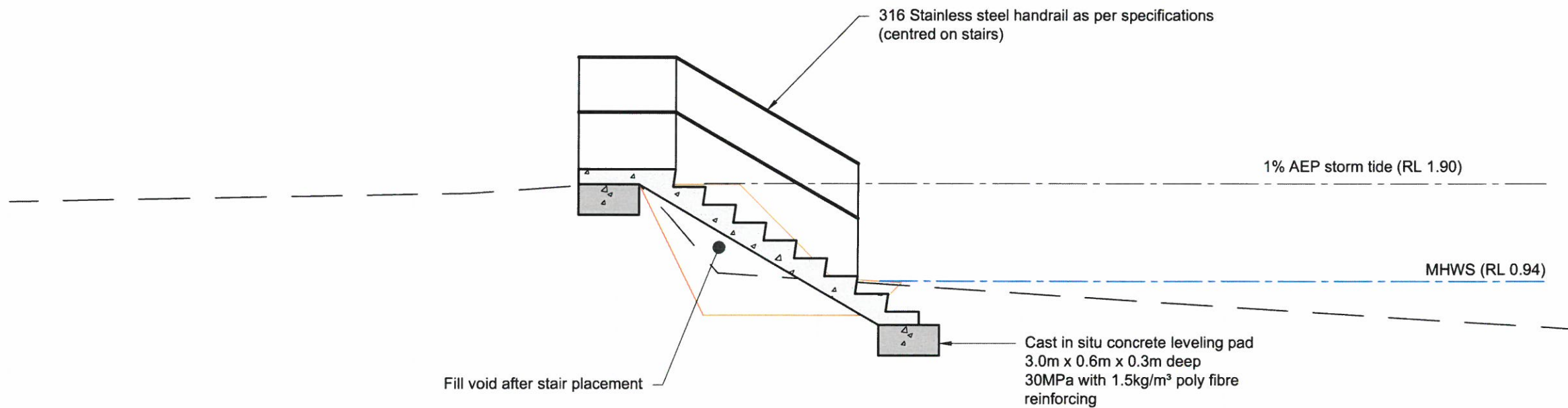
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CLIENT	WHANGAREI DISTRICT COUNCIL		
PROJECT	SEAWALL RENEWAL		
	TROPICANA DRIVE, WAIKARAKA		
DRAWING	SEAWALL DETAIL		

TENDER				SCALE @ A3 1:25
DRAWN	TA	MARCH 2021	PROJECT No.	12374
CHECK'				
A	AMENDMENT TO GEOTEXTILE	AT	10/05/23	APPROVED JAMES BLACKBURN
•	ISSUED FOR TENDER	AT	07/03/23	
REV	REVISION DETAILS	BY	DATE	
				SHEET C07
				REV A

10/05/2023 2:34:03 PM K:\12374 WDC - Seawall Renewal - Tropicana Drive WAIKARAKA\12374 230307 Sea Wall - Tender Set.dwg



New Access @ CH120
DATUM: -2.00

EXISTING LEVELS	1.77	1.81	1.84	1.94	1.01	0.87	0.74	0.62	0.53
CHAINAGE	0	2	4	6	8	10	12	14	15

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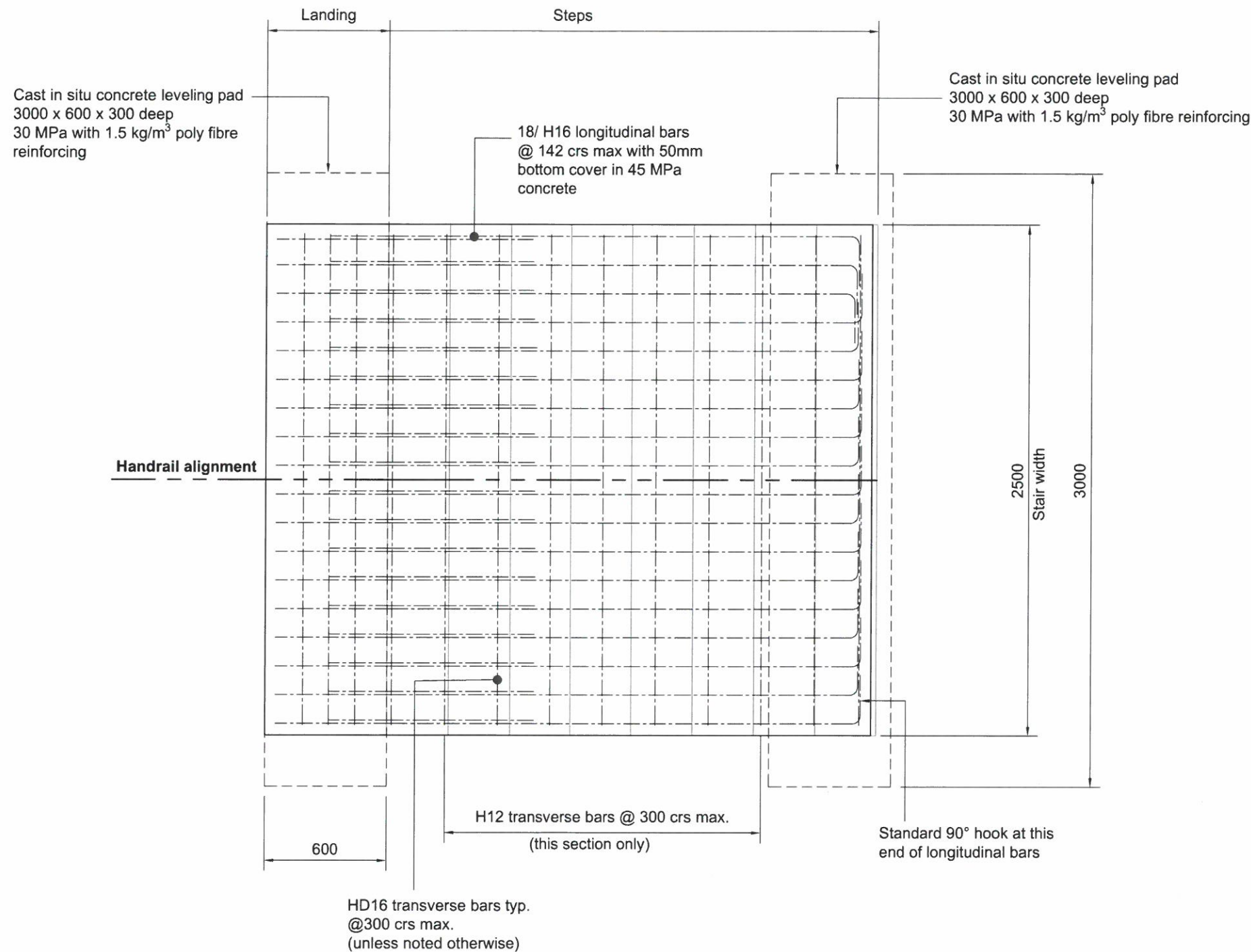
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PROJECT **SEAWALL RENEWAL**
TROPICANA DRIVE, WAIKARAKA
DRAWING **STAIRS ACCESS CROSS SECTIONS @ CH120**

ISSUED FOR TENDER	AT	10/05/23
REVISION DETAILS	BY	DATE

TENDER			SCALE @ A3 1:50
DRAWN	AT	MAY 2023	PROJECT No.
CHECK			12374
APPROVED	JAMES BLACKBURN	SHEET	REV.
		C08	-



TYP. PLAN VIEW

1:25 Ex Standard Busck Mold 10

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PROJECT **SEAWALL RENEWAL**
TROPICANA DRIVE, WAIKARAKA
DRAWING **TYP. PLAN VIEW - LOWER STAIRS**

TENDER				SCALE @ A3 AS SHOWN
DRAWN	AT	MAY 2023	PROJECT No.	12374
CHECK'				
APPROVED	JAMES BLACKBURN			SHEET
REV.	REVISION DETAILS	BY	DATE	REV.
-	ISSUED FOR TENDER	AT	09/05/23	S02
				-