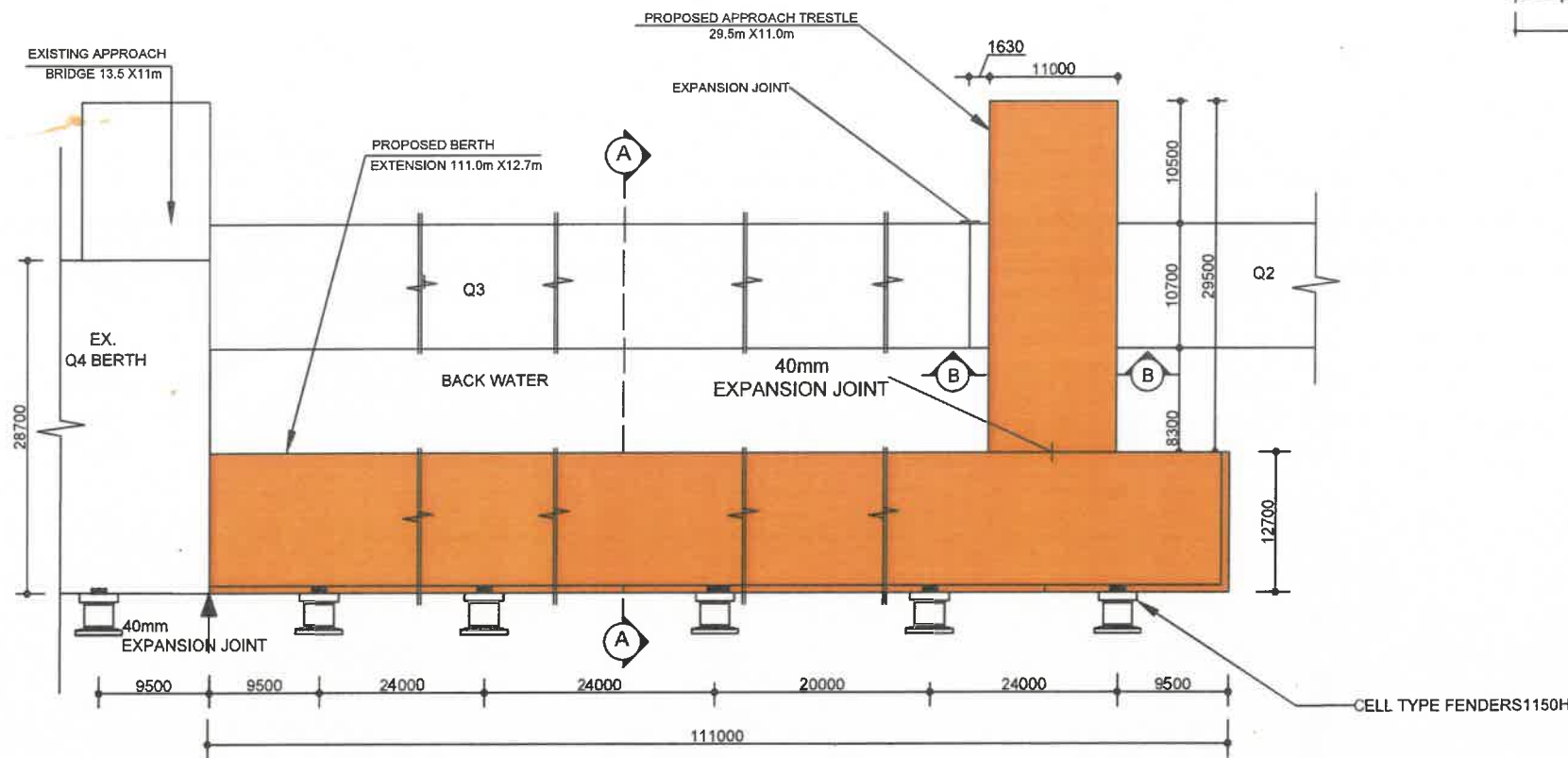
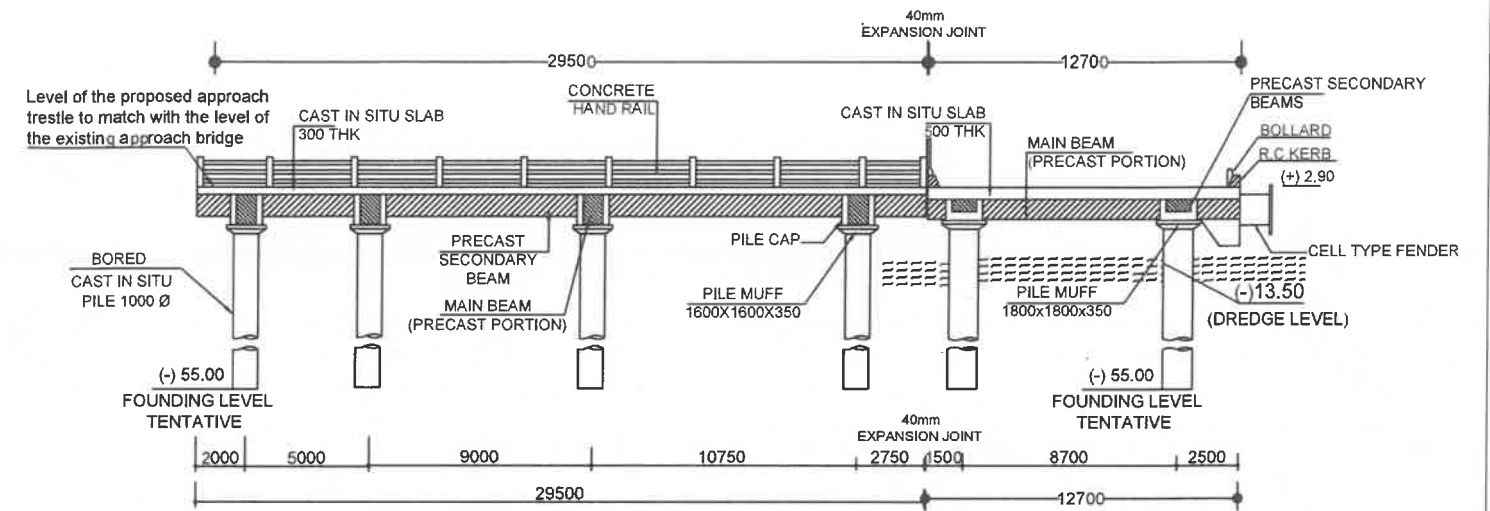


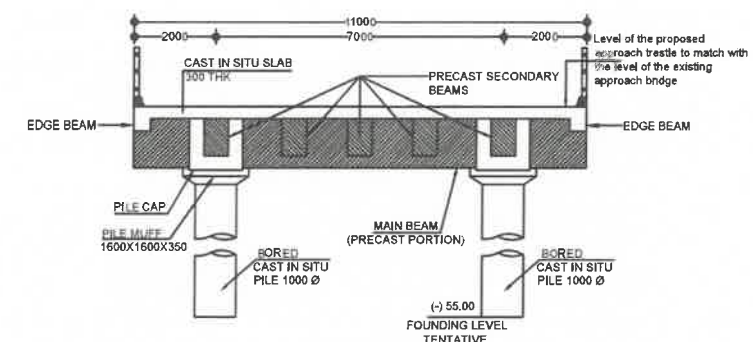
ELEVATION
(SCALE - 1 : 200)



PLAN
(SCALE - 1 : 200)



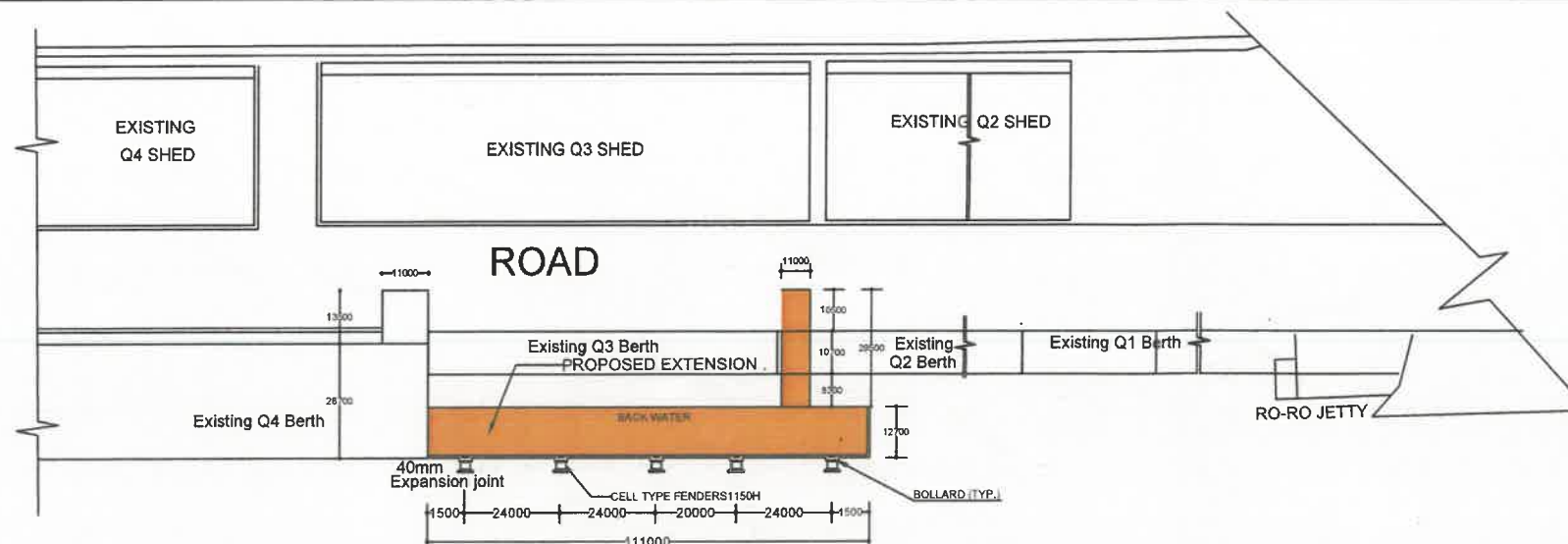
SECTION A-A
(SCALE - 1 : 100)



SECTION B-B
(SCALE - 1 : 60)

NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
ALL LEVELS ARE WITH RESPECT TO PORT CHART DATUM
2. DEPTH OF BEAMS INDICATED INCLUDES SLAB THICKNESS.
3. EXPANSION JOINT OF 40mm SHALL BE PROVIDED BETWEEN EXISTING Q4 BERTH AND PROPOSED EXTENSION OF Q3 BERTH
4. PRECAST PORTION SHOWN THUS



KEY PLAN
SCALE: 1:200

NO.	DATE	REVISIONS	A.E	E.E.	DY.CE II
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COCHIN PORT AUTHORITY

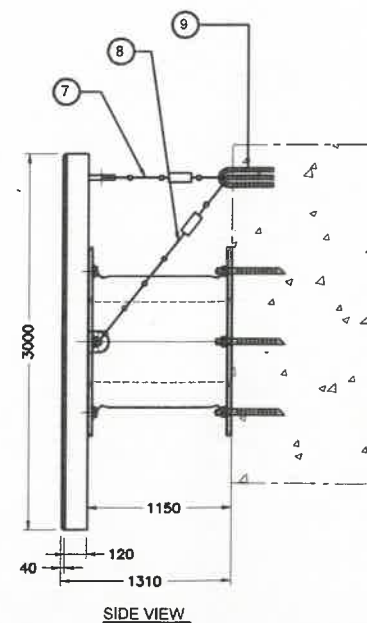
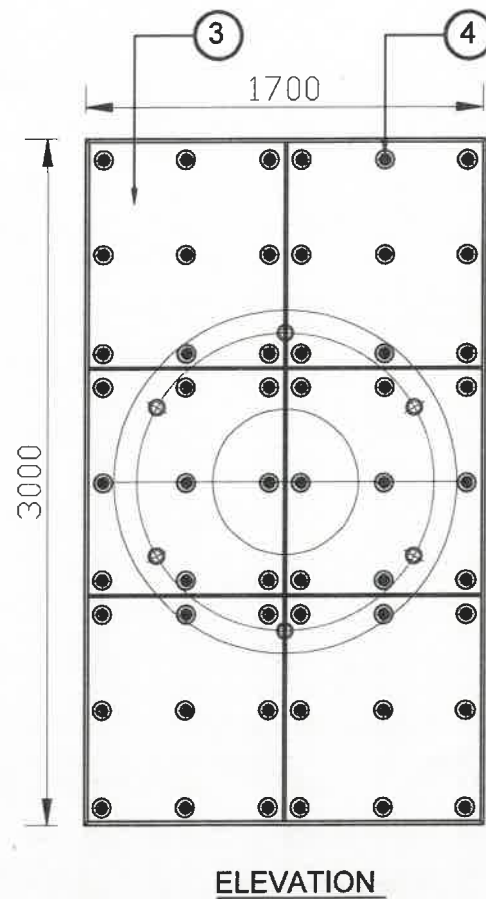
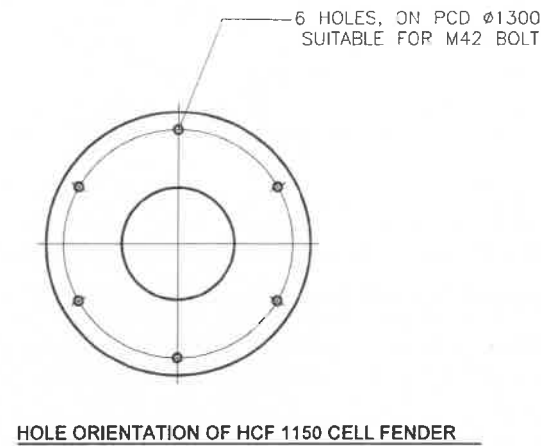
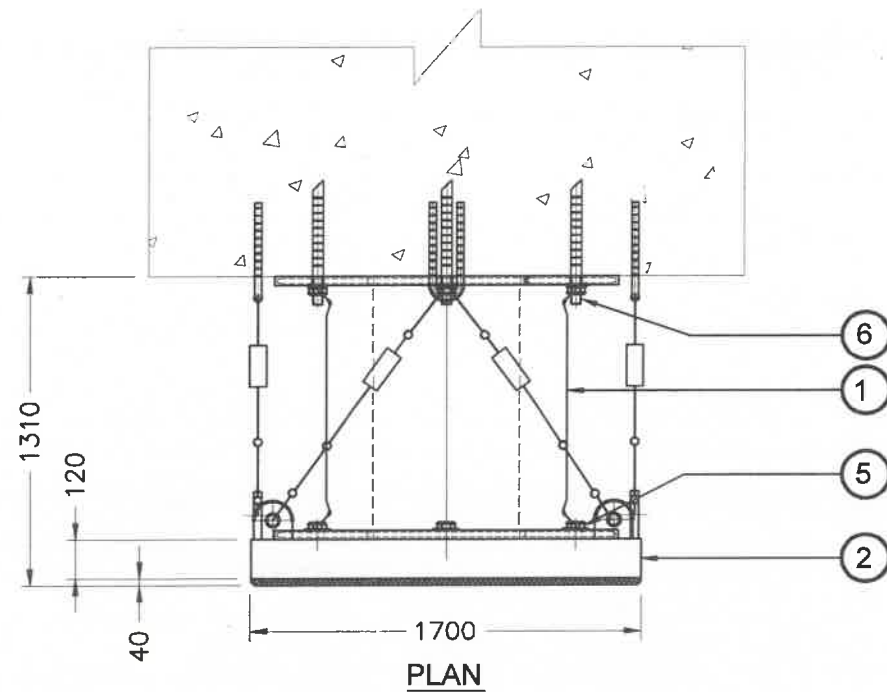
COCHIN - 682009

**RECONSTRUCTION OF Q2-Q3 BERTH
AT MATTANCHERRY WHARF
COCHINPORT**

GENERAL ARRANGEMENT DRAWING

SCALE	DRG. NO.	DATE	REV.	DESIGNED	DRAWN	TRACED	CHECKED	A.E.E/AE	E.E.(D)	DY.CE-(II)	C.E.
As shown	9782-01-2025	26-08-2025			DIVYA						

ISSUED FOR TENDER PURPOSE ONLY



1150 CELL FENDERING SYSTEM

ISSUED FOR TENDER PURPOSE ONLY

NO.	DESCRIPTION	QTY./ASSY.
9	U-HOOK DIA.30(M.S. GALVANISED GR.8.8)	3
8	WEIGHT CHAINS DIA, 24mm WITH RUBBER FLEX (M.S.GALV)	2
7	TENSION CHAINS DIA, 24mm WITH RUBBER FLEX (M.S.GALV)	2
6	FENDER TO WALL FIXING RESIN FASTENERS M42 (SS 316)	6
5	FENDER TO FRAME FIXING FASTENERS M42(SS 316)	6
4	FACIA PAD FIXING FASTENERS M16 (SS 316)	*
3	FACIA PAD (40MM THIK)	*
2	FRONTAL FRAME	1
1	1150H CELL FENDER	1

PART LIST OF MATERIAL FOR ONE SET IN OUR SCOPE OF SUPPLY



COCHIN PORT AUTHORITY

COCHIN - 682009

**RECONSTRUCTION OF Q2-Q3
BERTH AT MATTANCHERRY
WHARF ,COCHINPORT
1150H CELL FENDER**

DESIGNED

DRAWN DIVYA

TRACED

CHECKED

A.E.E./AE

E.E. (D)

SCALE

DRG. NO.

DATE

REV.

DY.CE-(II)

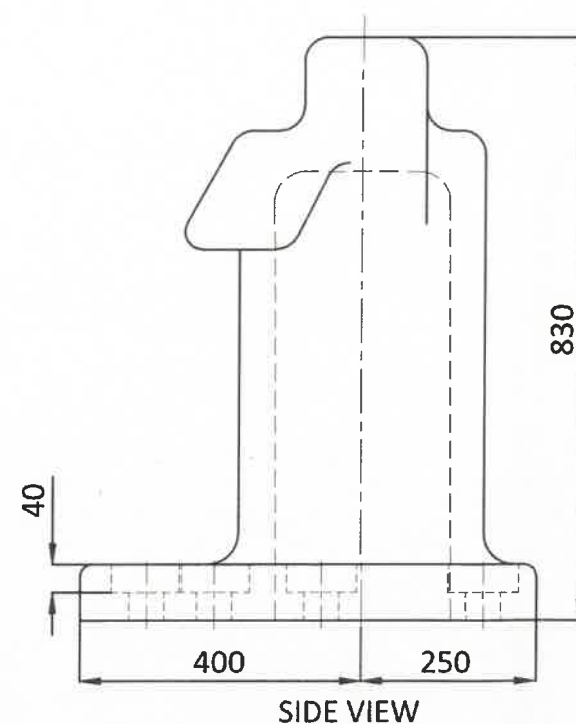
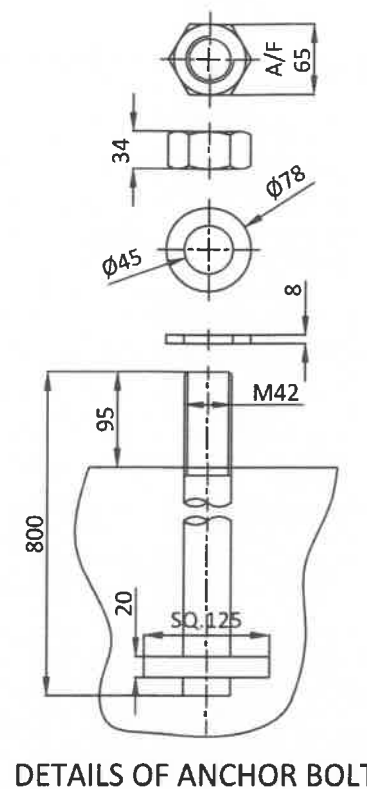
NTS

9782-03-2025

26.08.2025

0

C.E.

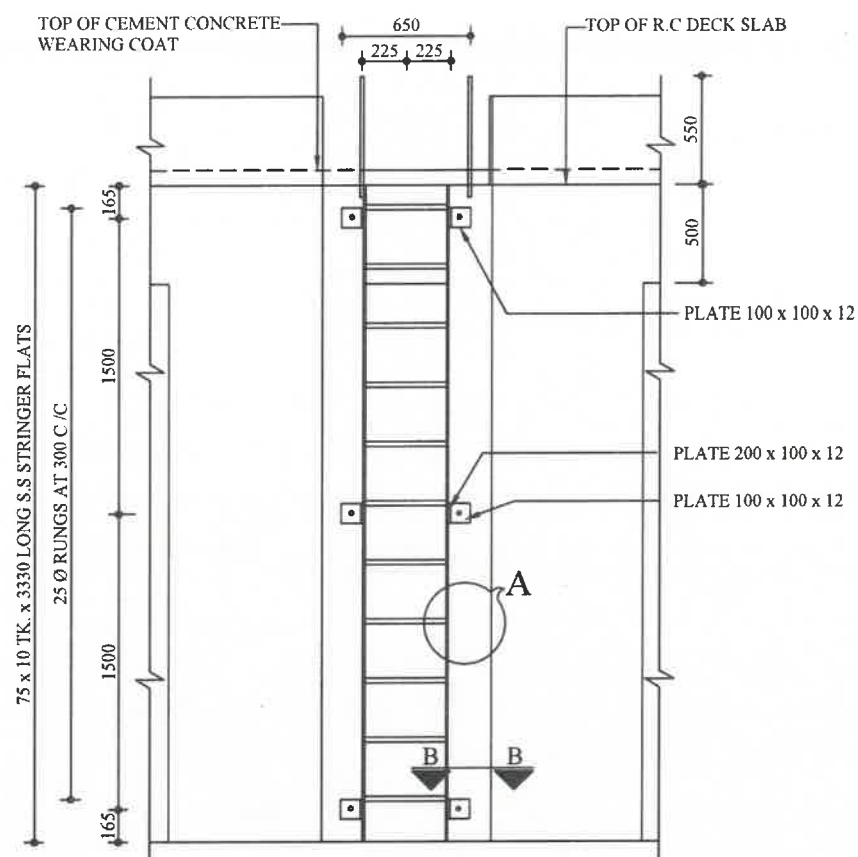




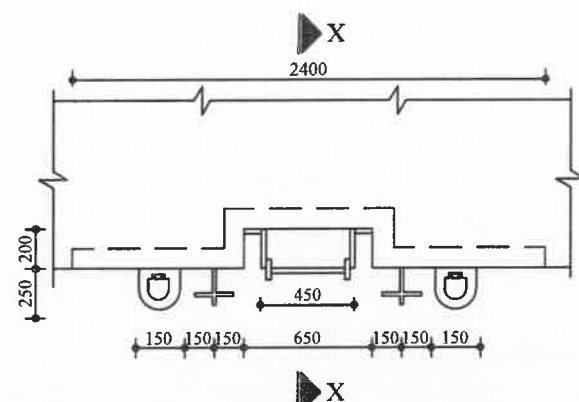
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Cochin Port Authority

COCHIN PORT AUTHORITY

COCHIN - 682009

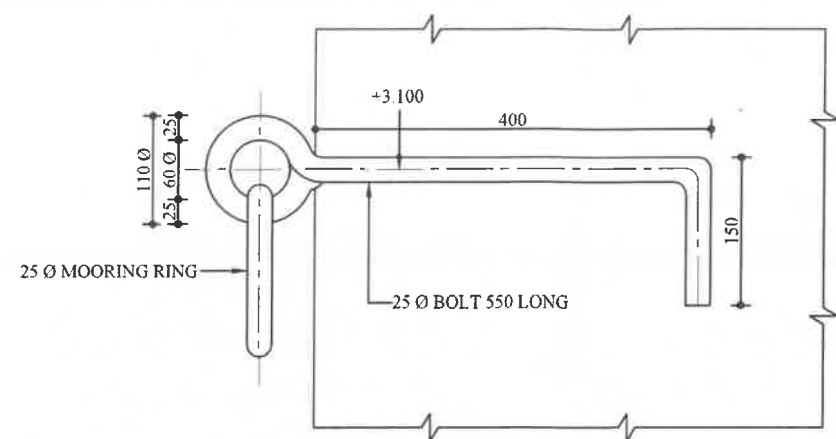


ELEVATION
(SCALE - 1 : 25)

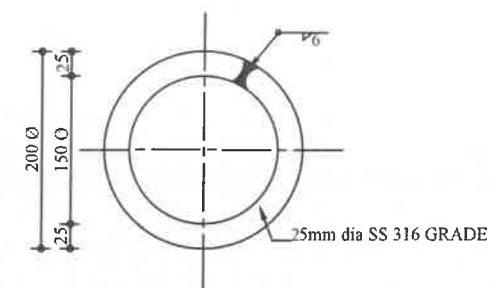


PLAN
(HAND HOLD NOT SHOWN)
(SCALE - 1 : 25)

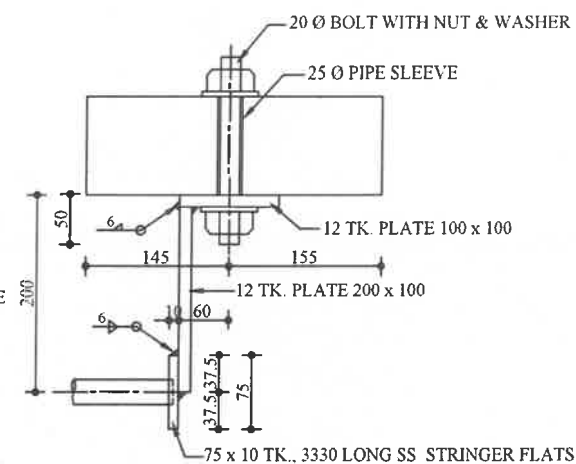
DETAILS OF LADDER



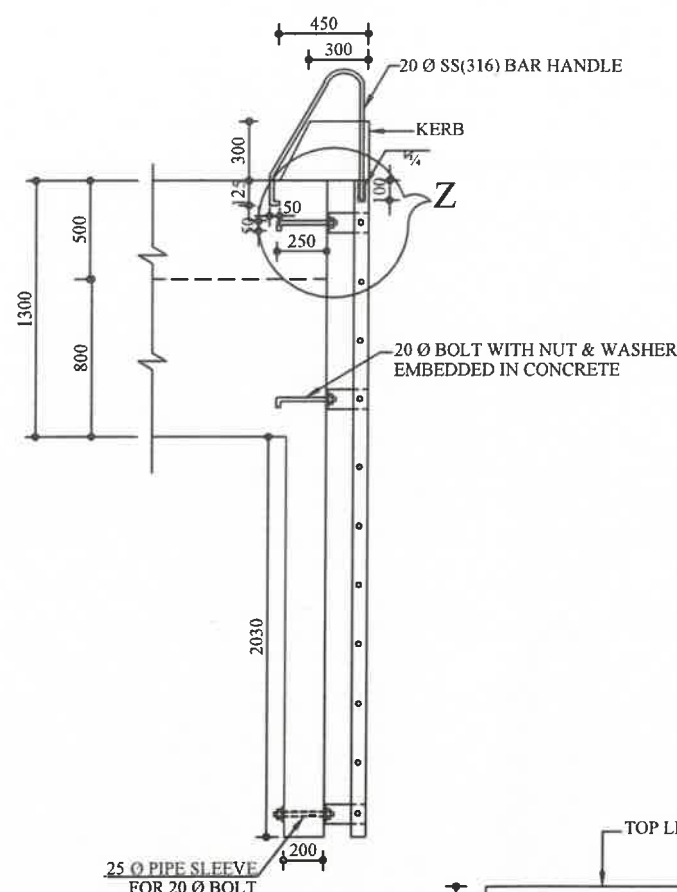
FIXING DETAILS OF MOORING RING
(SCALE - 1 : 5)



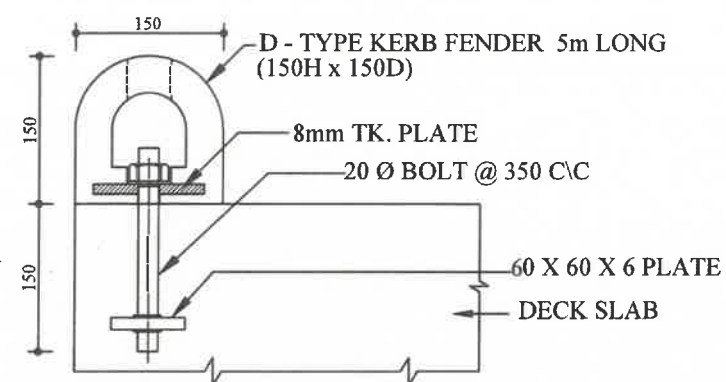
MOORING RING
(SCALE - 1 : 5)



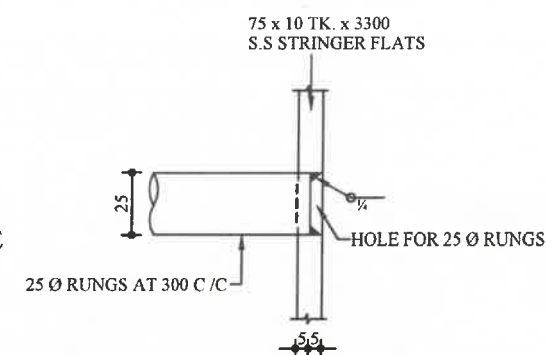
PLAN AT BB
(SCALE - 1 : 5)



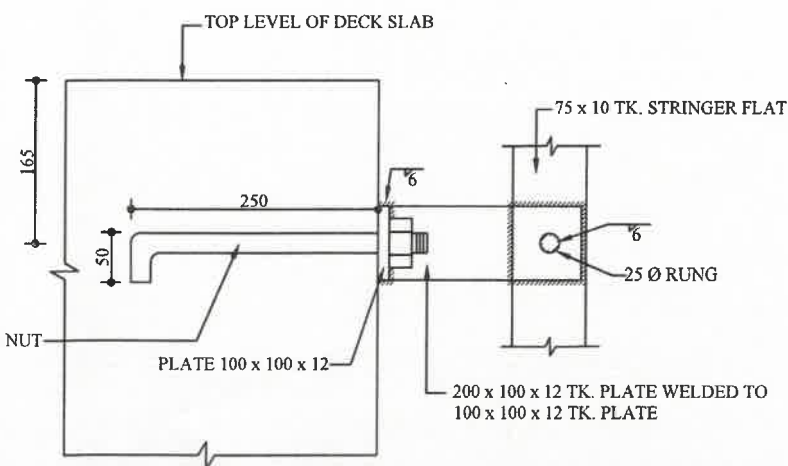
SECTION XX
(SCALE - 1 : 25)



CROSS SECTION SHOWING FIXING OF D FENDERS
(FOR 2m LONG AT BOLLARD LOCATION)
(SCALE - 1 : 7.5)



DETAIL AT A
(SCALE - 1 : 2)



DETAIL AT 'Z'
(HAND HOLD NOT SHOWN)
(SCALE - 1 : 5)

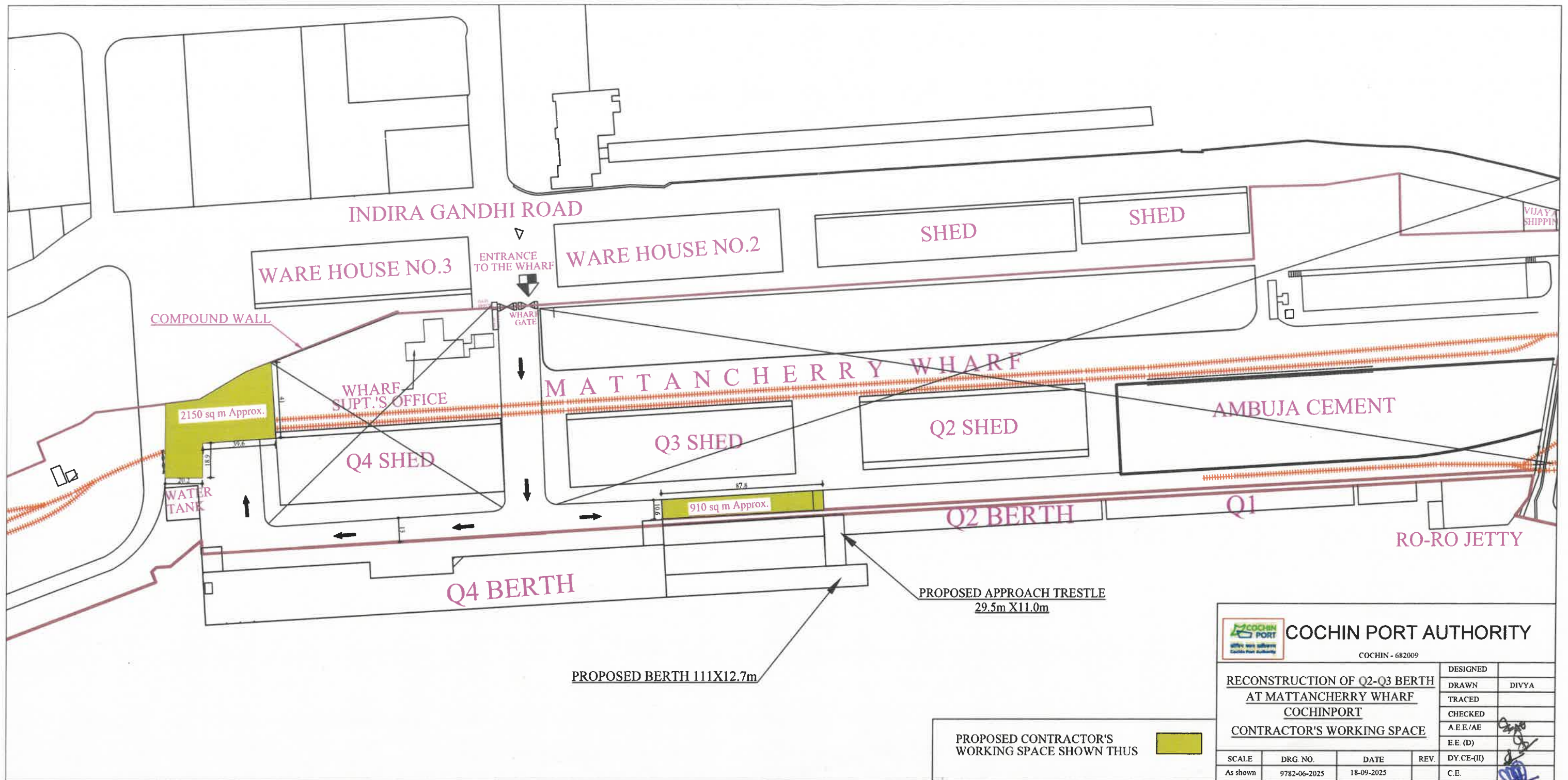
NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL LEVELS ARE IN METRES AND REFER TO CHART DATUM.
3. ALL STEEL USED SHALL BE SS 316 GRADE NUT,BOLT,WASHERS ETC.
4. ALL SLEEVES SHALL BE OF SS PIPE.

NO.	DATE	REVISIONS	A.E.	A.E.E.	E.E.

COCHIN PORT AUTHORITY COCHIN - 682009					
RECONSTRUCTION OF Q2-Q3 BERTH AT MATTANCHERRY WHARF COCHINPORT MISCELLANEOUS DETAILS			DESIGNED		
			DRAWN	DIVYA A D	
			TRACED		
			CHECKED		
			A.E.E./AE		
			E.E.(D)		
			DY.CE-(II)		
			C.E.		
SCALE	DRG. NO.	DATE	REV		
As Shown	9782-05-2025	26.08.2025	0		

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		COCHIN PORT AUTHORITY	
		COCHIN - 682009	
RECONSTRUCTION OF Q2-Q3 BERTH AT MATTANCHERRY WHARF COCHINPORT CONTRACTOR'S WORKING SPACE		DESIGNED	
		DRAWN	DIVYA
		TRACED	
		CHECKED	
		A.E.E./A.E.	
		E.E. (D)	
SCALE	DRG NO.	DATE	REV.
As shown	9782-06-2025	18-09-2025	C.E.