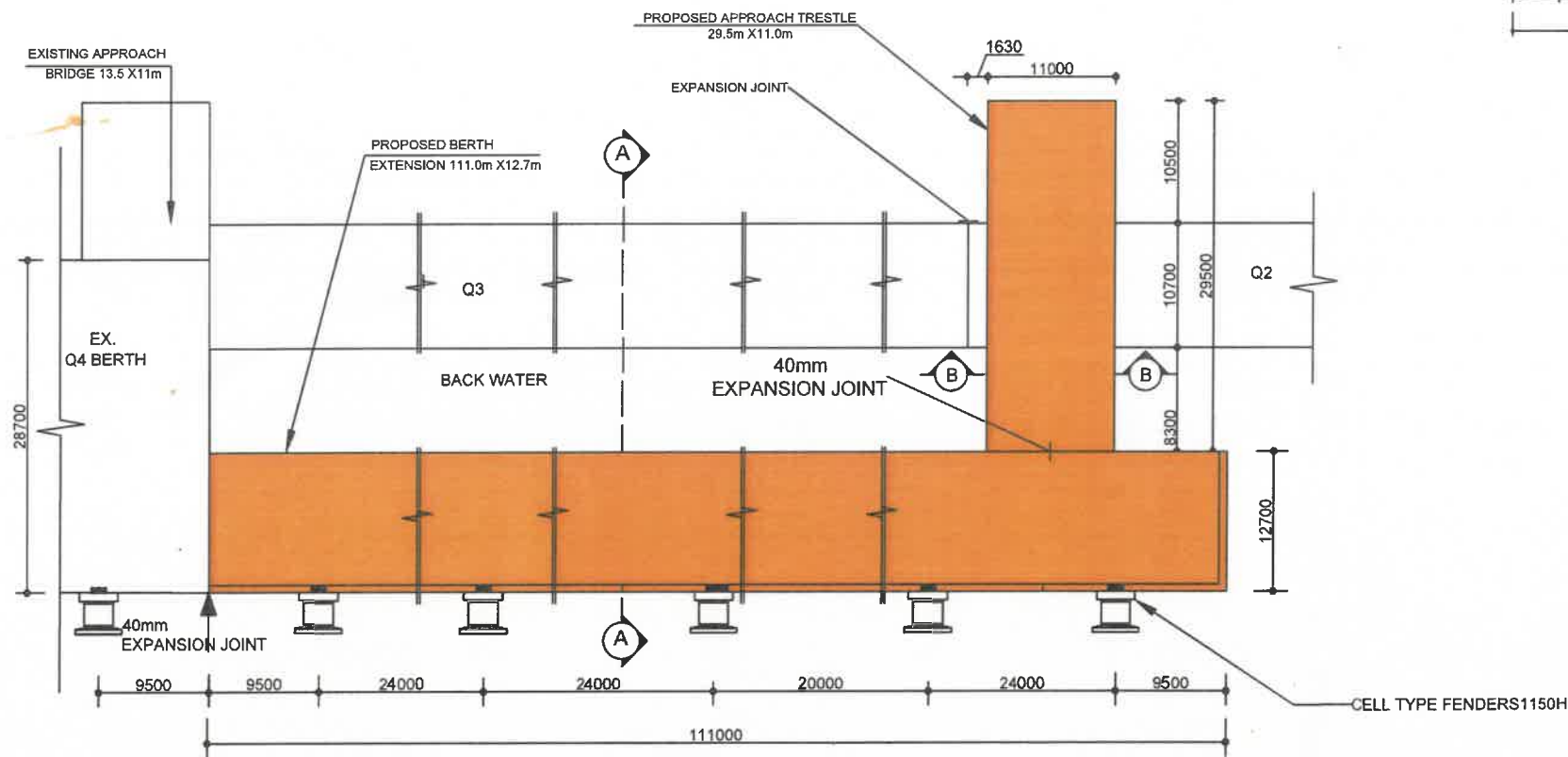
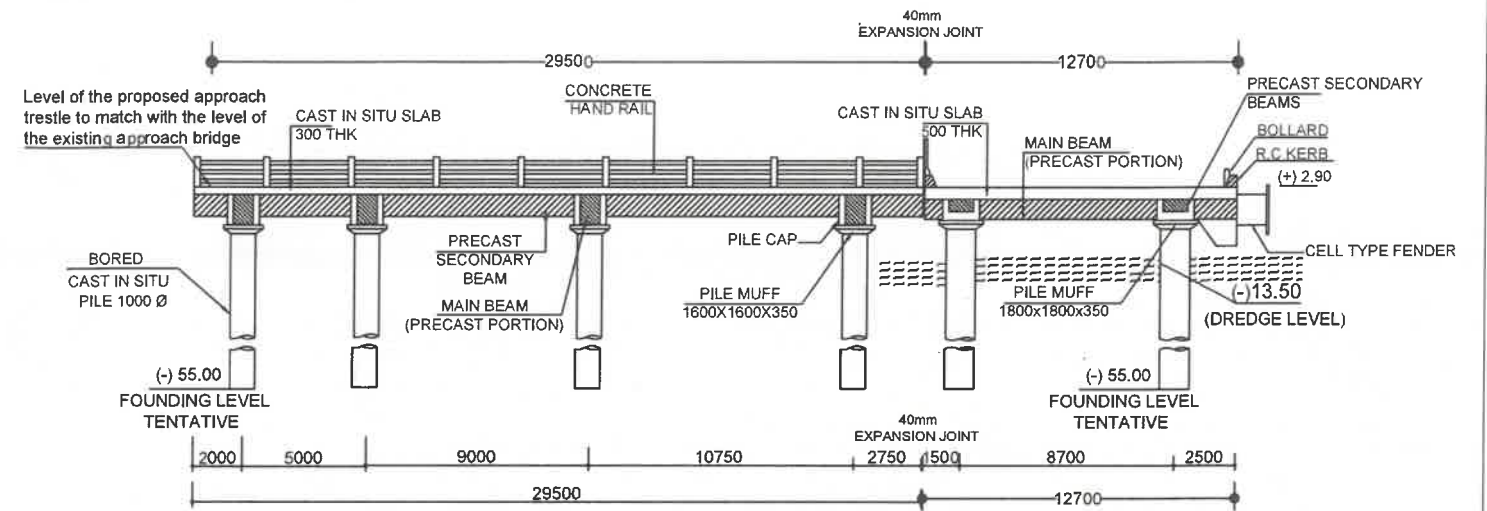


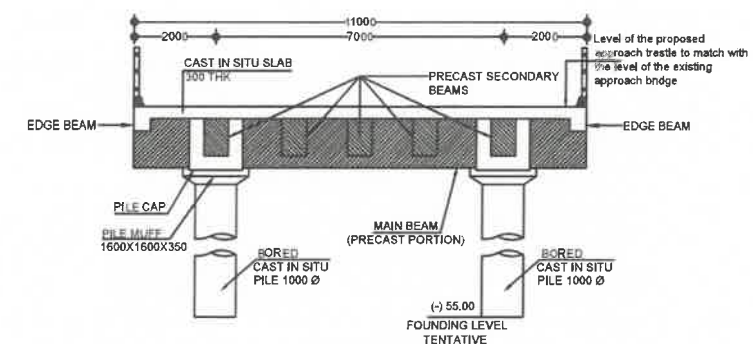
ELEVATION
(SCALE - 1 : 200)



PLAN
(SCALE - 1 : 200)



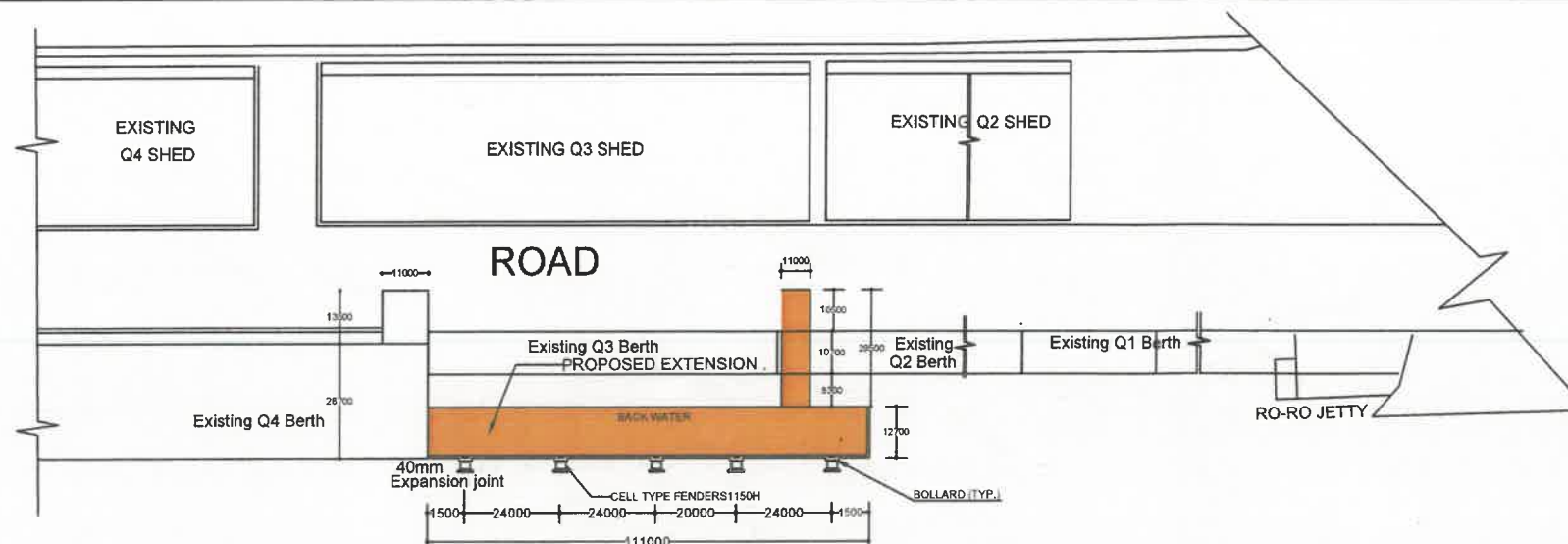
SECTION A-A
(SCALE - 1 : 100)



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

ISSUED FOR TENDER PURPOSE ONLY

NO.	DATE	REVISIONS	A.E	E.E.	DY.CE II
-----	------	-----------	-----	------	----------



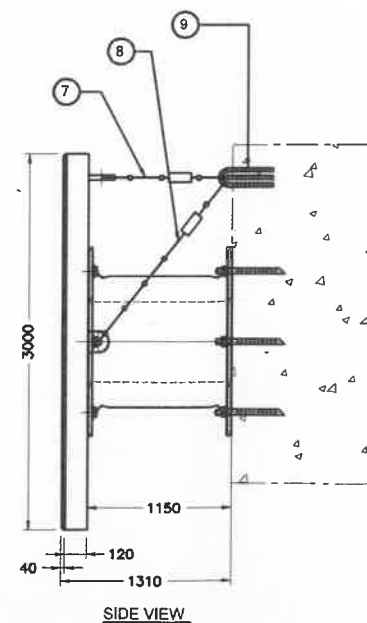
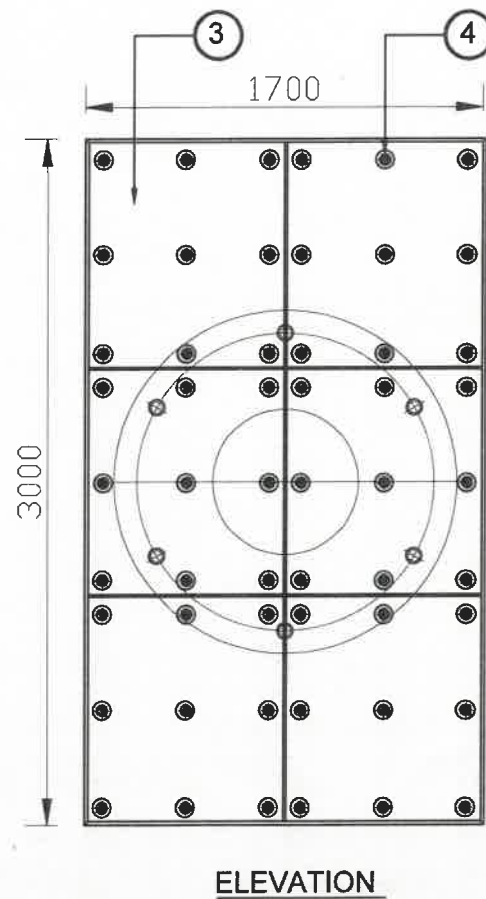
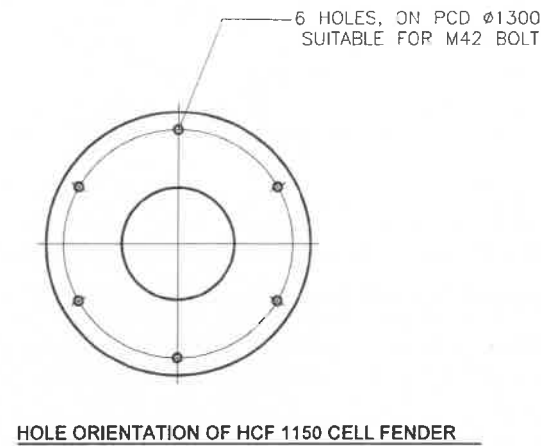
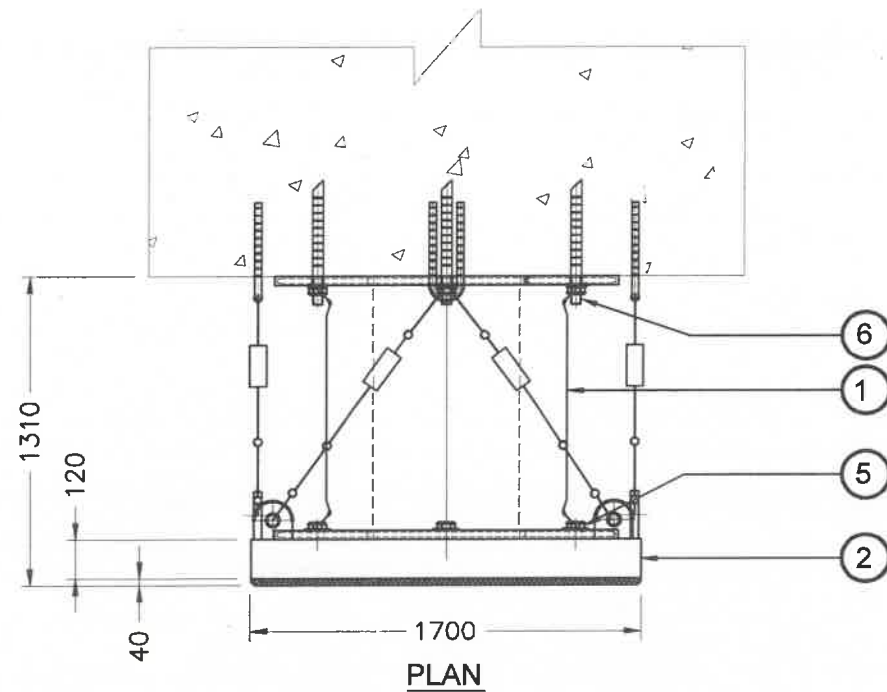
COCHIN PORT AUTHORITY

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						



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)

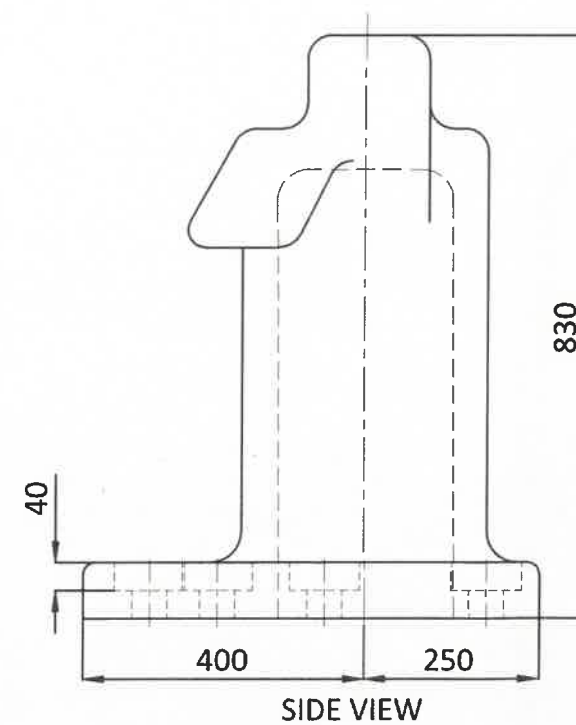
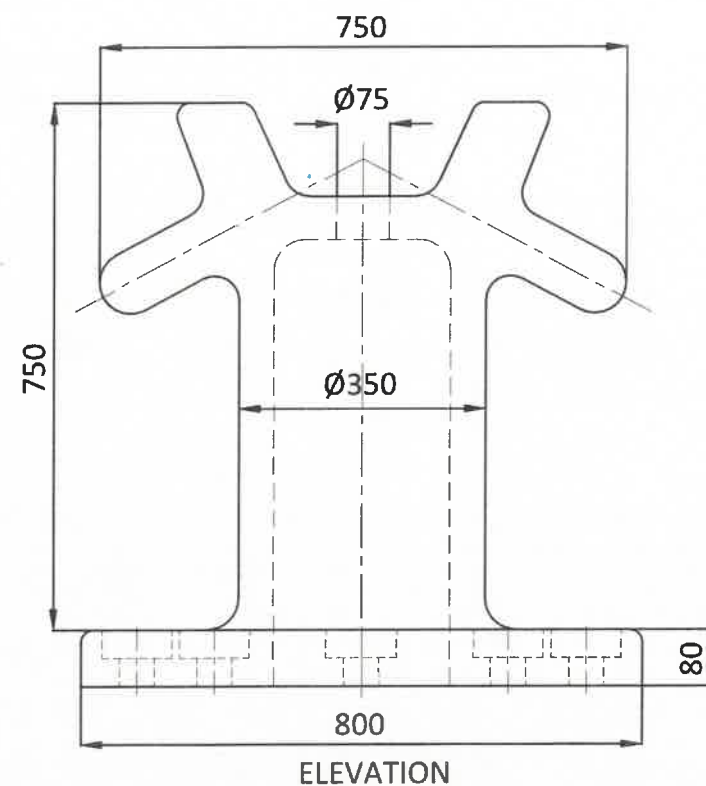
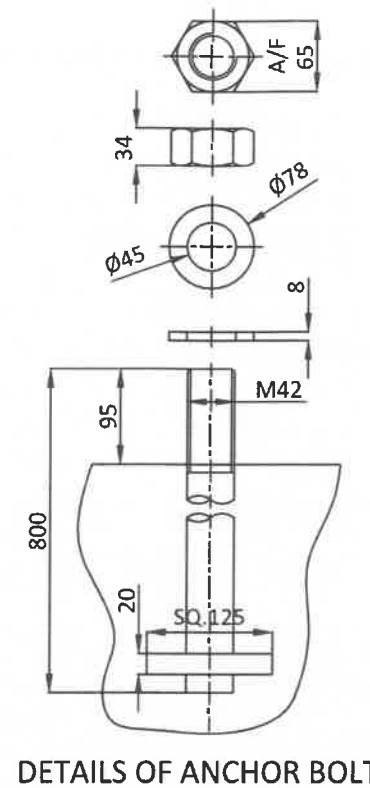
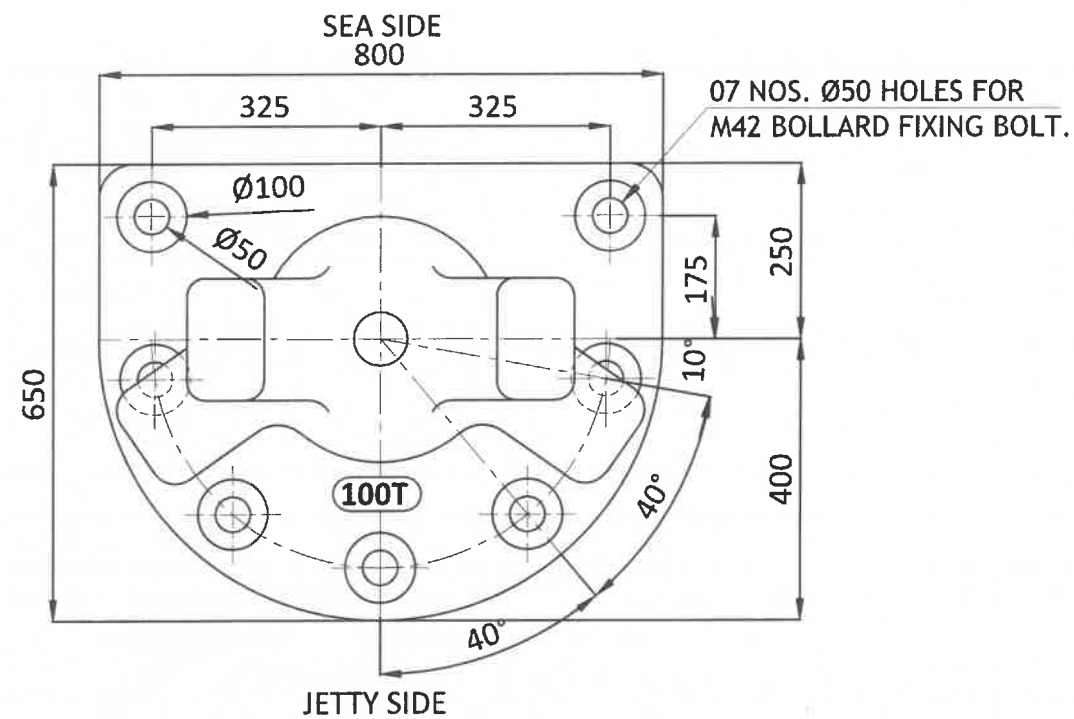
NTS

9782-03-2025

26.08.2025

0

C.E.



ISSUED FOR TENDER PURPOSE ONLY

NOTES :

- * ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE STATED.
- * BOLLARD: CAST STEEL AS PER IS 1030 GRADE 340-570
- * FIXTURES WILL BE GALVANIZED CONFORMING TO IS 1367
- * WHEREVER TOLERANCES ARE NOT MENTIONED, DIMENSIONAL TOLERANCE FOR ALL IMPORTANT DIMENSIONAL SHALL BE $\pm 1.6\text{mm}$
- * PAINTING : (ISO 12944 - IM2 : COLOUR : BLACK)
- * EXPOSED SURFACE WOULD BE SHOT BLASTED.
- * PRIMER : ZINC RICH PRIMER 50 MICRONS
- * PAINT: 2 COATS OF HIGH BUILD EPOXY SOLID PAINT (150 MICRONS OF EACH)
- * THIS DRAWING IS TENTATIVE ONLY. CONTRACTOR SHALL PREPARE AND FURNISH DETAILED DRAWING CERTIFIED BY CLASSIFICATION SOCIETY.



COCHIN PORT AUTHORITY

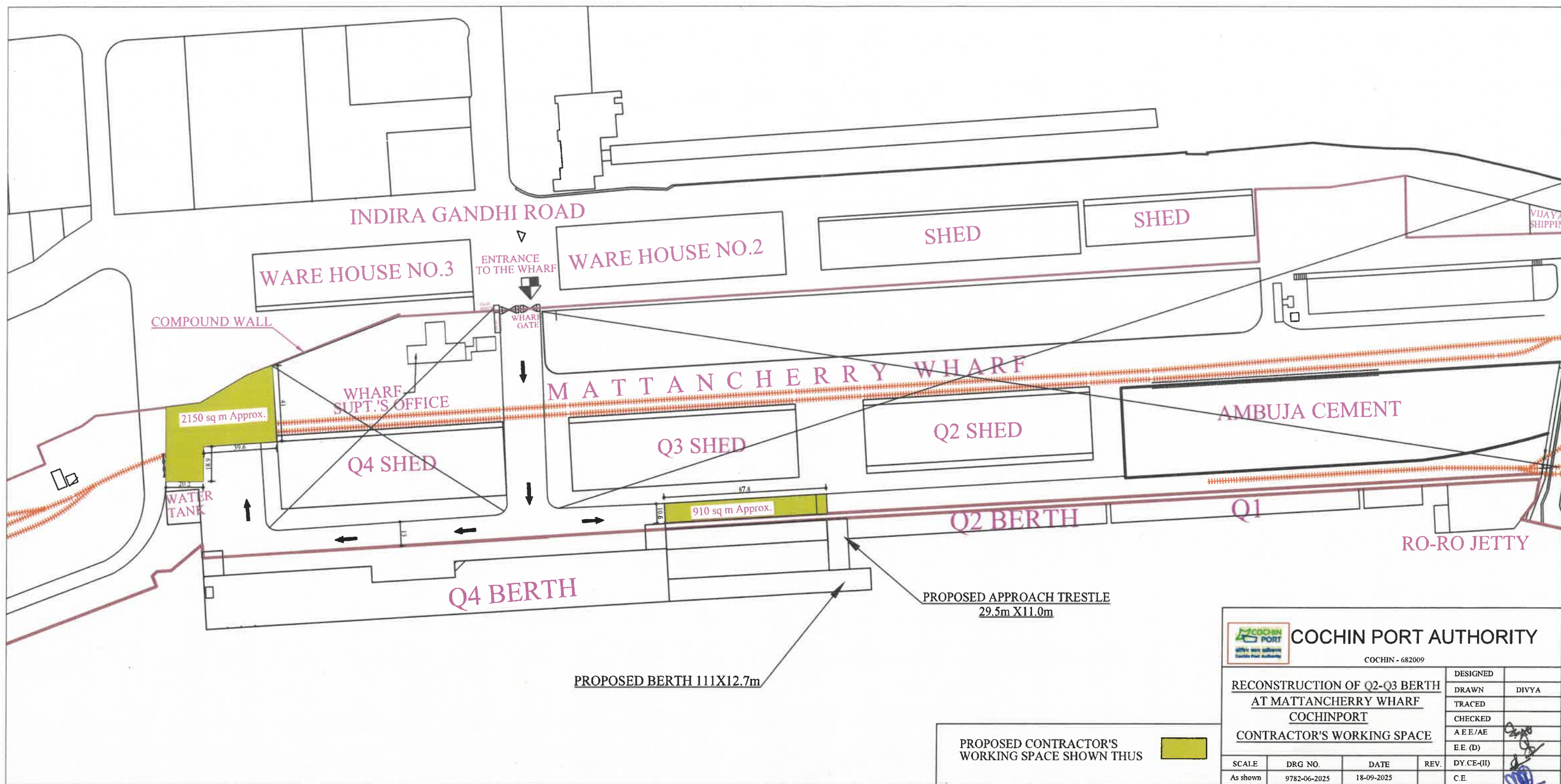
COCHIN - 682009

RECONSTRUCTION OF Q2-Q3
BERTH AT MATTANCHERRY
WHARF ,COCHINPORT
100 T DOUBLE HORN TYPE
CAST STEEL BOLLARD

DESIGNED	
DRAWN	DIVYA
TRACED	
CHECKED	
A.E.E./AE	
E.E. (D)	
DY.CE-(II)	
C.E.	

SCALE	DRG. NO.	DATE	REV.	DY.CE-(II)
NTS	9782-04-2025	26-08-2025	0	C.E.

ISSUED FOR TENDER PURPOSE ONLY



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