

 GRSE Ltd. YARD NO. : 3022-24 DATE: 08.04.2024	STATEMENT OF TECHNICAL REQUIREMENT FOR SUPPLY & INSTALLATION OF TORPEDO STOWAGE & HANDLING SYSTEM	REQUISITION NO.: GT75310001M
		SHEET : Page 1 of 3
		Prep. By: P. Basu Chowdhury Checked By : D. Kundu

1. Scope of supply

Torpedo Stowage and Handling System is to be manufactured, supplied & installed for 03 nos. P17A ships (GRSE Yard Nos. 3022-24). All the items offered must be suitable for application in Naval Ships. The scope of work appended below:

Sl. No.	Item Description	Qty./ Ship	Material code no.
1.	MANUFACTURE & SUPPLY OF TORPEDO STOWAGE AND HANDLING SYSTEM AS PER DRAWING	1 ST	355640020101
2.	INSTALLATION OF TORPEDO STOWAGE & HANDLING SYSTEM AS PER DRAWING	1 ST	355640020102

Torpedo Stowage & Handling System are to be manufactured strictly as per drg no GC75310001M with all fittings provided in the BoM respectively.

2. Material specification

As per Drg. no. GC75310001M "DETAILS OF TORPEDO STOWAGE & HANDLING SYSTEM".

3. General requirement

Though the drawing is supplied by GRSE, full responsibility for proper matching and satisfactory functioning onboard the vessel lies only with the manufacturer and defect if any, is to be rectified by the firm at no extra cost.

4. GUARANTEE/WARRANTY

The TORPEDO STOWAGE AND HANDLING SYSTEM shall be guaranteed for a period as per NIT. Any defect reported by the ship staff during this period is to be liquidated by the firm, free of cost.

5. Inspection, Testing and Certification

- 5.1. The Torpedo Stowage and Handling System along with its fittings are to be inspected and tested at maker's works in line with the requirement of relevant ISO specification and certified by TPI.
- 5.2. The Torpedo Stowage and Handling System are to be weighed and weighed weight is to be incorporated in inspection report.
- 5.3. Receipt inspection is to be done by GRSE (RIC).

6. List of Documents:

Sl. No.	Item Description	Qty./ Ship	Material code no.
1.	AS MADE DRAWING OF TORPEDO STOWAGE & HANDLING SYSTEM	6 ST	355640990103
2.	MATERIAL TEST CERTIFICATE & GUARANTEE CERTIFICATE	6 ST	355640990104
3.	LOAD TEST CERTIFICATE WITH RECORD OF WEIGHED WEIGHT	6 ST	355640990105

7. Instructions to the Bidders:

Firms must forward following documents along with their technical offer without which the offer will be treated as incomplete and rejected:

**GRSE Ltd.**

YARD NO. : 3022-24

DATE: 08.04.2024

**STATEMENT OF TECHNICAL REQUIREMENT
FOR SUPPLY & INSTALLATION OF
TORPEDO STOWAGE & HANDLING SYSTEM**

REQUISITION NO.:

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SHEET : Page 2 of 3

Prep. By: P. Basu Chowdhury

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- 7.1. Compliance Matrix duly filled-in as indicated in Annexure – ‘A’ of SOR, Deviation if any is to be highlighted with justification.
 - 7.2. Documentary evidence w.r.t. experience of manufacturing & supply of Torpedo Stowage to IN/CG ships.
8. Any clarification required by the firm regarding drawings, material, dimensions, etc. must be obtained from GRSE by the bidders before submission of their technical offer.



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**STATEMENT OF TECHNICAL REQUIREMENT
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ANNEXURE – ‘A’**GARDEN REACH SHIPBUILDERS & ENGINEERS LTD.****COMPLIANCE MATRIX OF SOR OF SUPPLY & INSTALLATION OF TORPEDO STOWAGE &
HANDLING SYSTEM FOR P17A PROJECT GRSE YARD NO. 3022-24****OFFER REF. No.****DATE:**

SOR Clause	Bidder's Compliance	SOR Clause	Bidder's Compliance
1		5.1 to 5.3	
2		6	
3		7.1 to 7.2	
4		8	

COMPANY SEAL

SIGNATURE WITH DATE.....

NAME

DESIGNATION.....

COMPANY NAME, ADDRESS:

FAX No.:

E-MAIL. ID:

PH. No.:

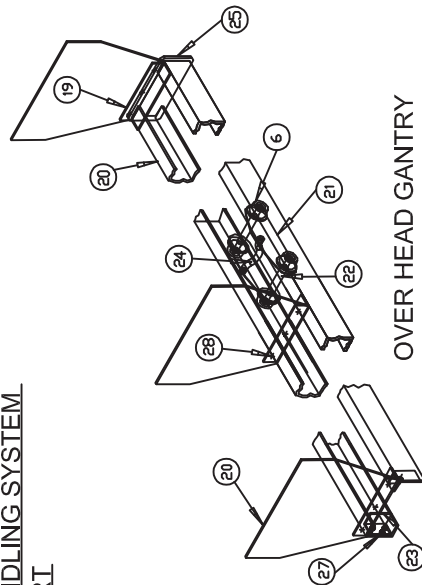
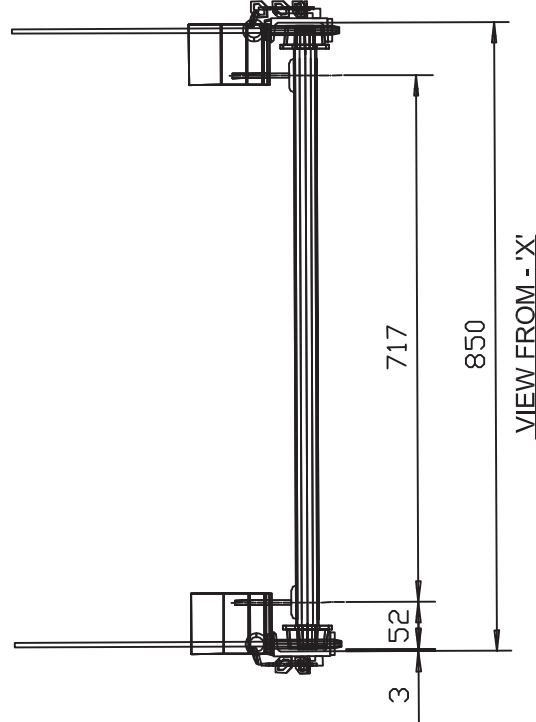
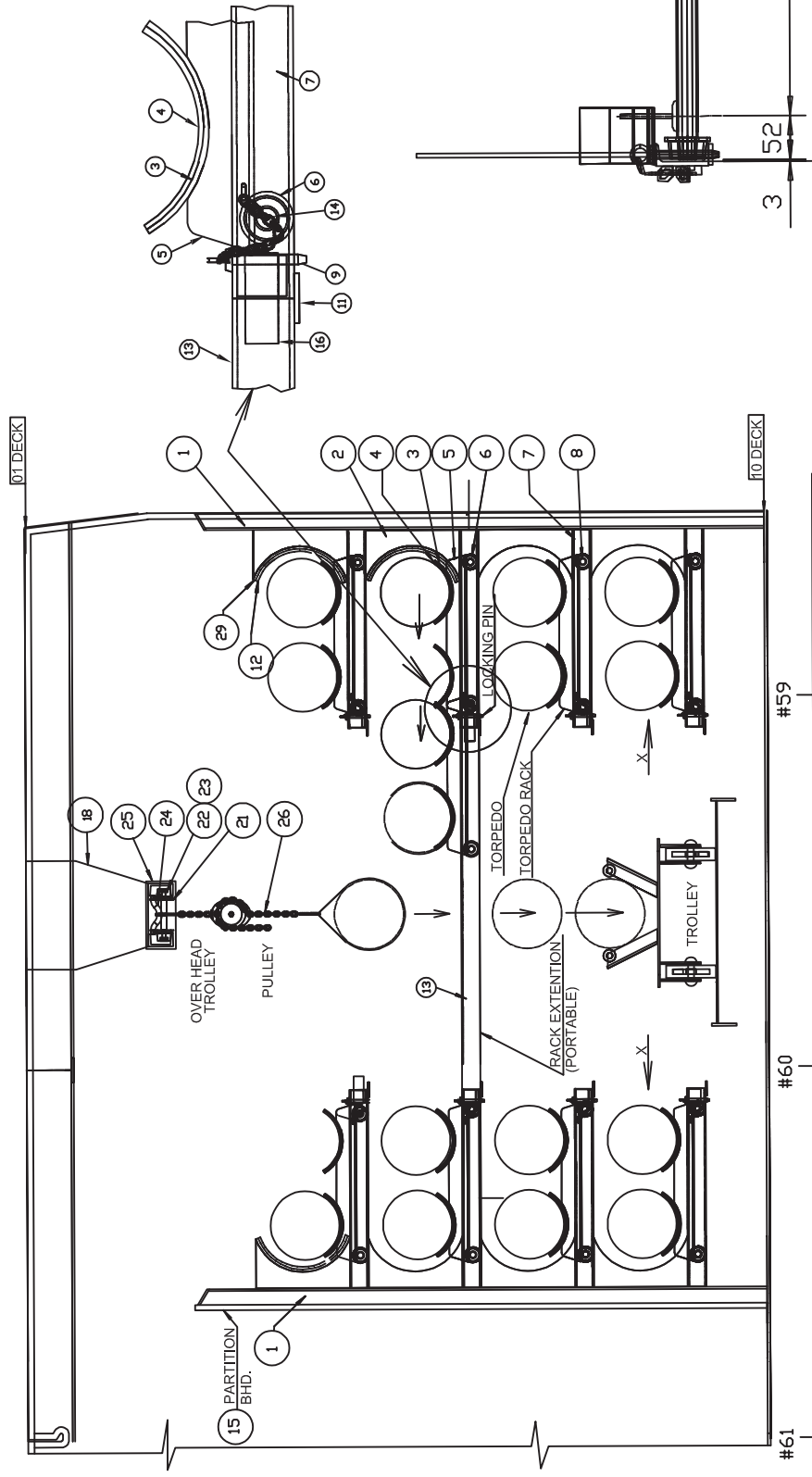
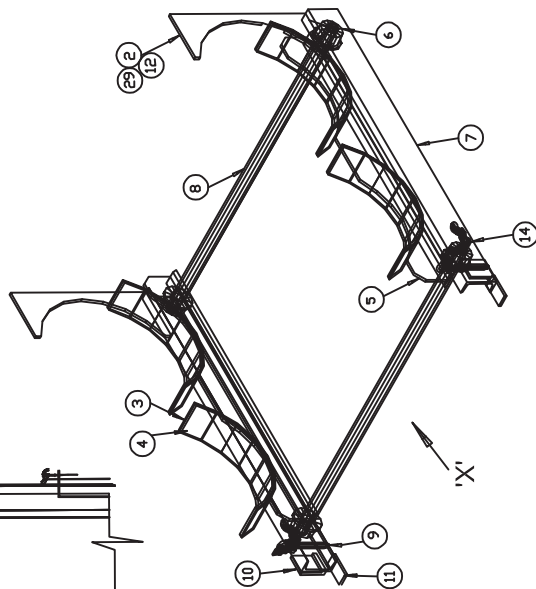
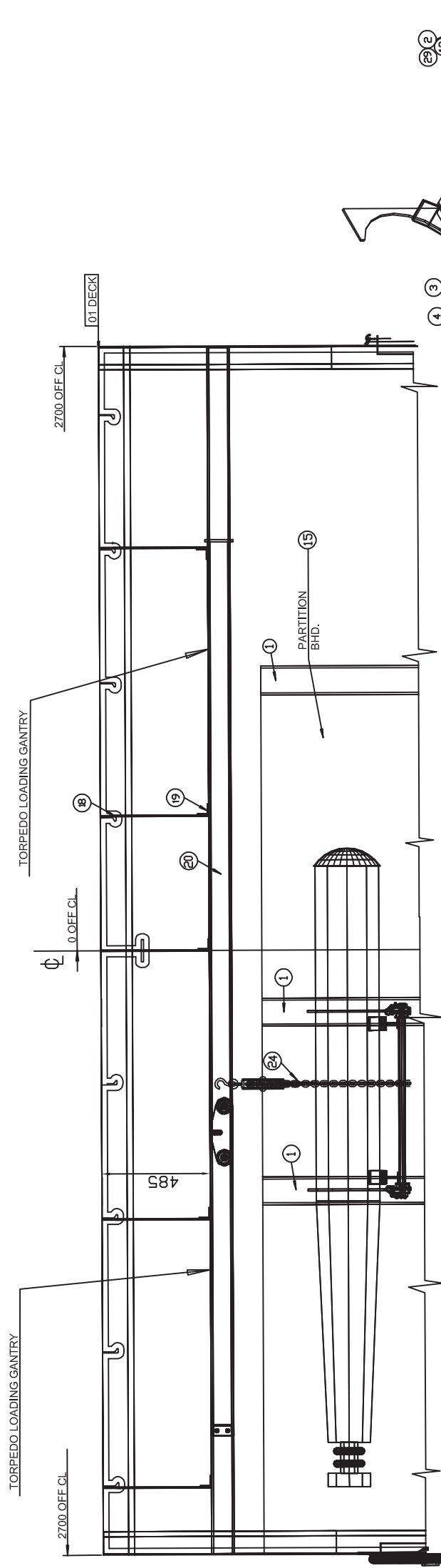
PLEASE INDICATE (ABBREVIATIONS):

ACC- For accepted, **NO** – For not accepted and **DEV** – For deviation taken by you with justification for being considered for the Technical bid. Enclose separate sheet for explanation of the deviation.

NOTE:


- 1) Bidders should read the SOR thoroughly prior to filling up this compliance matrix.
- 2) This format should be properly filled, signed and returned along with your technical bid for consideration.

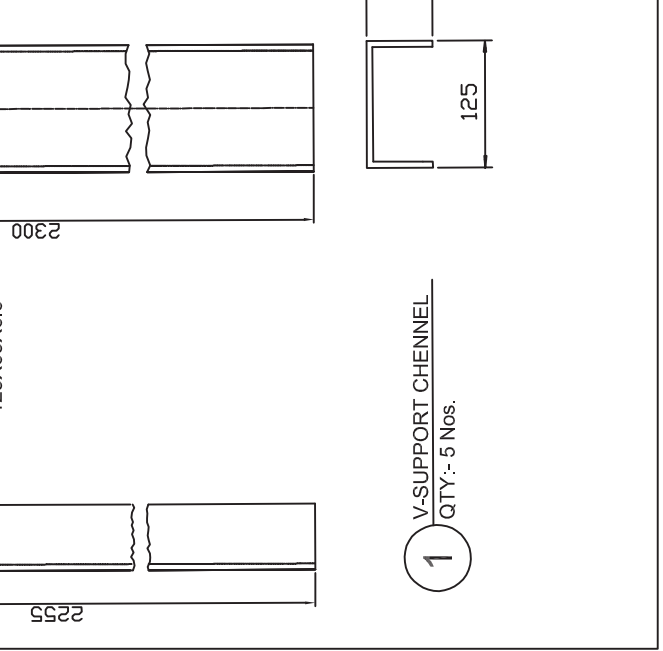
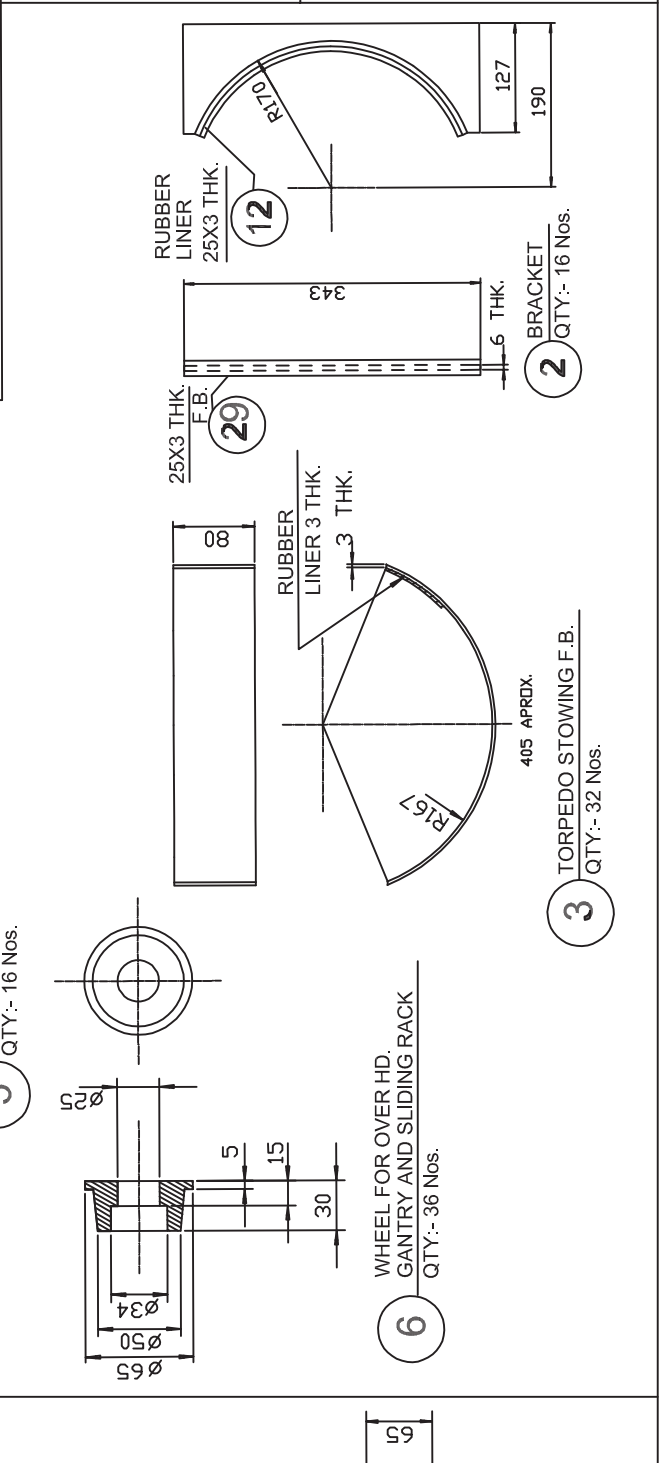
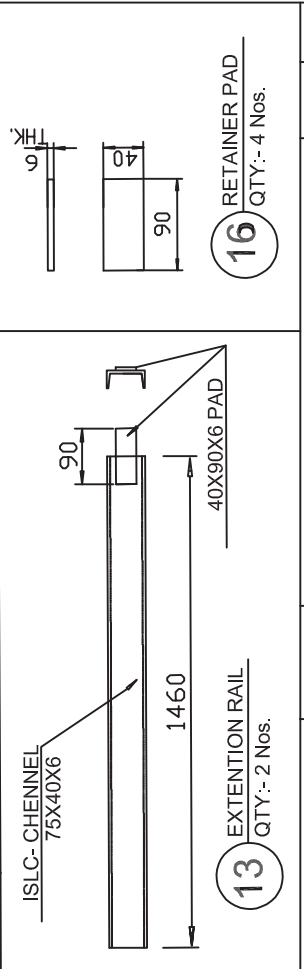
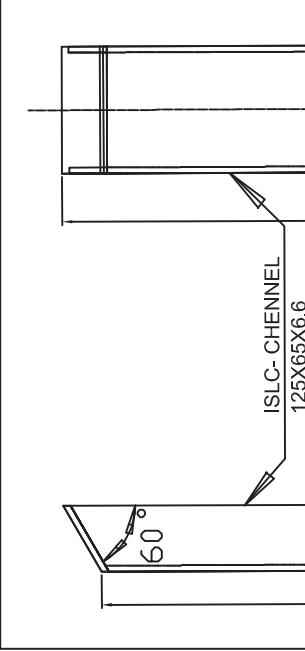
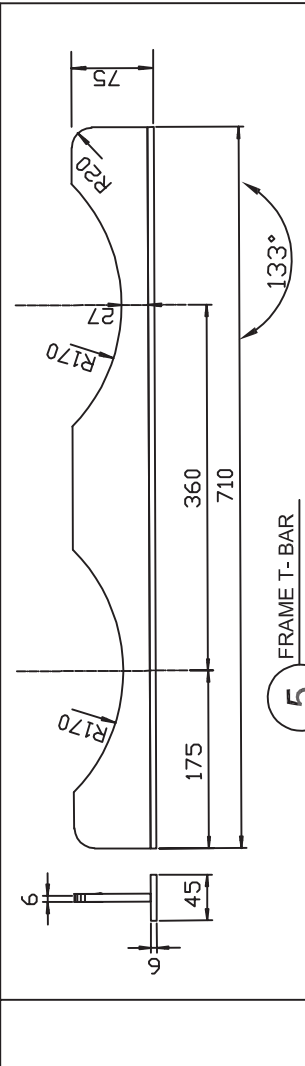
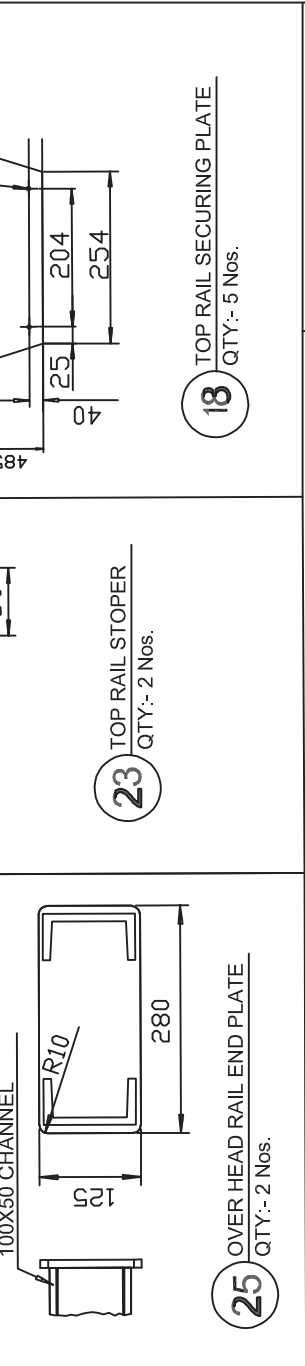
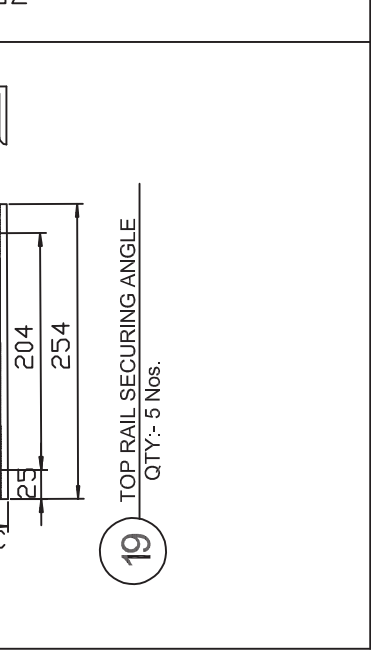
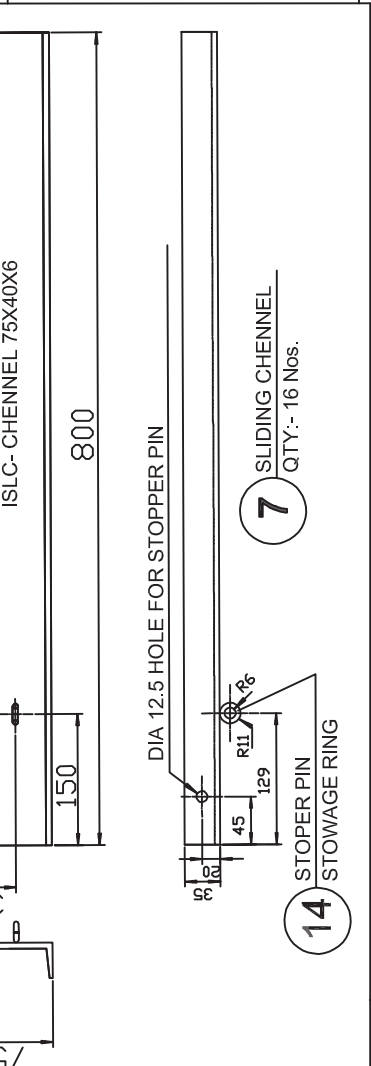
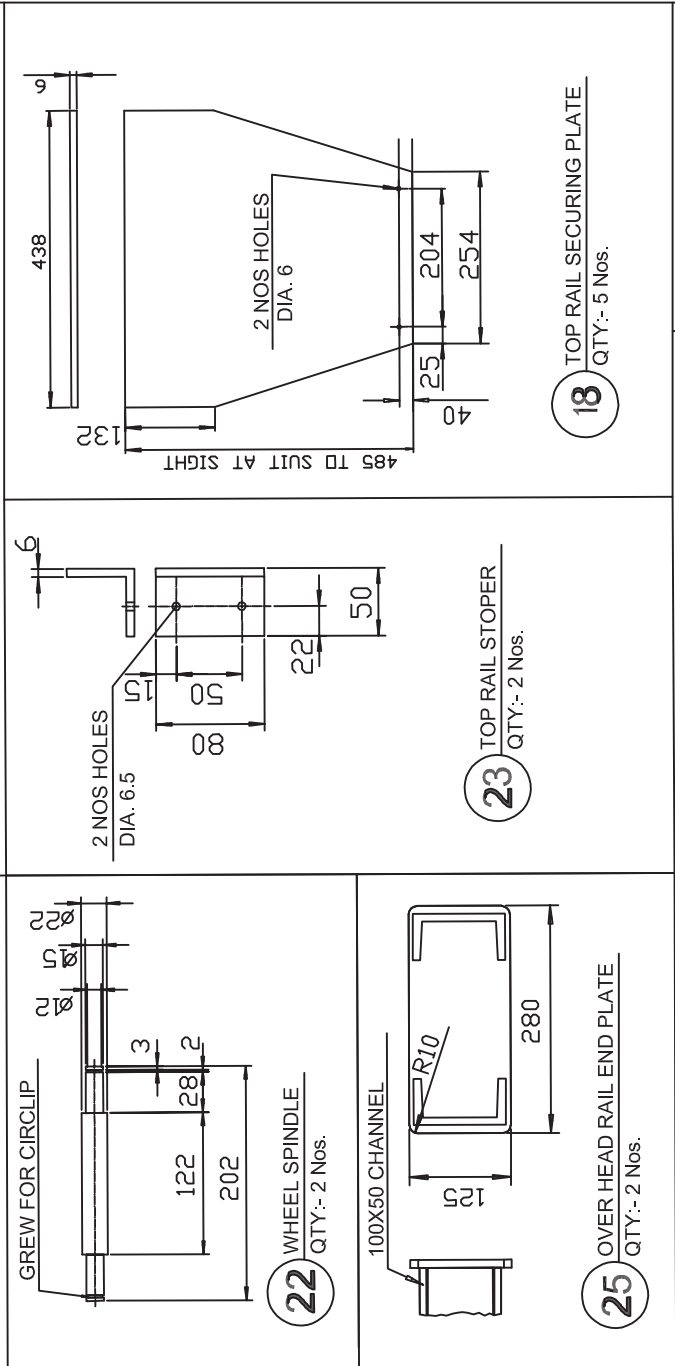
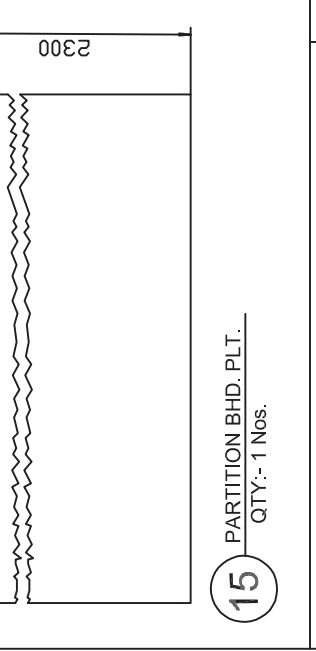
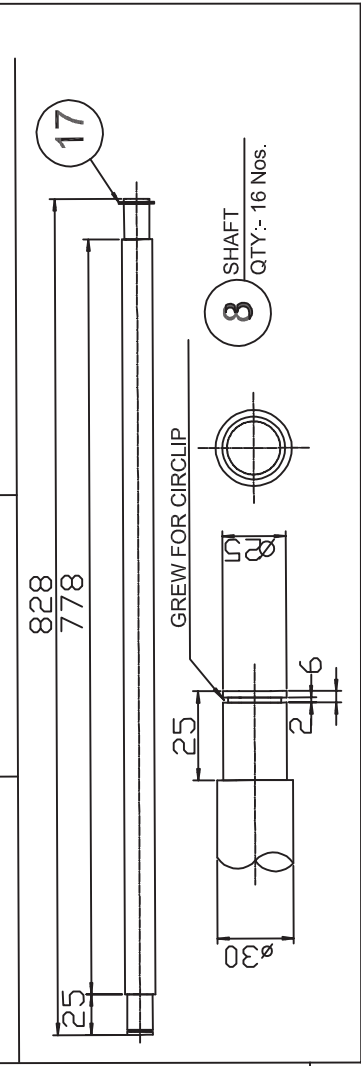
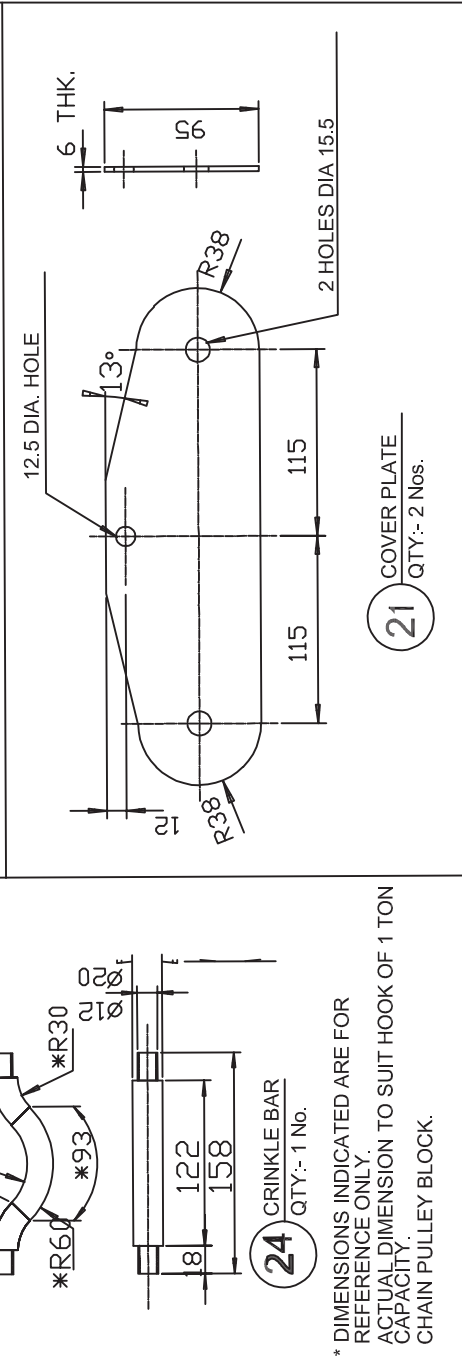
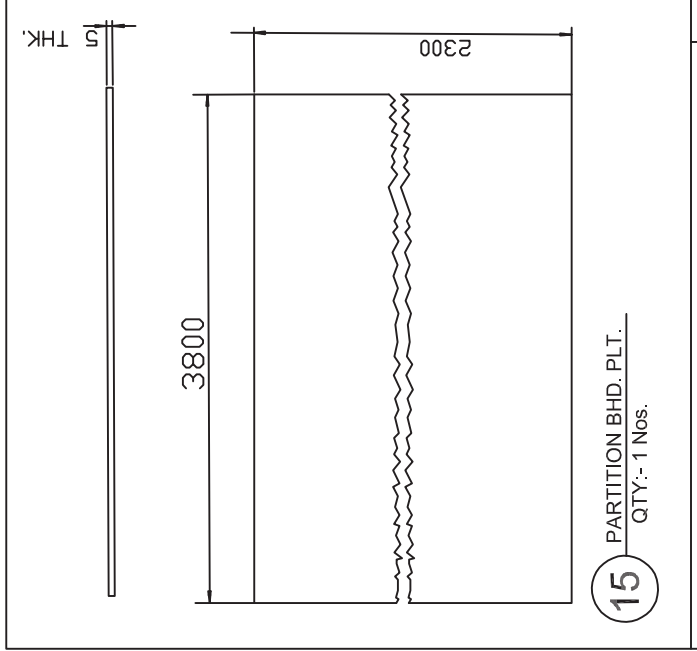
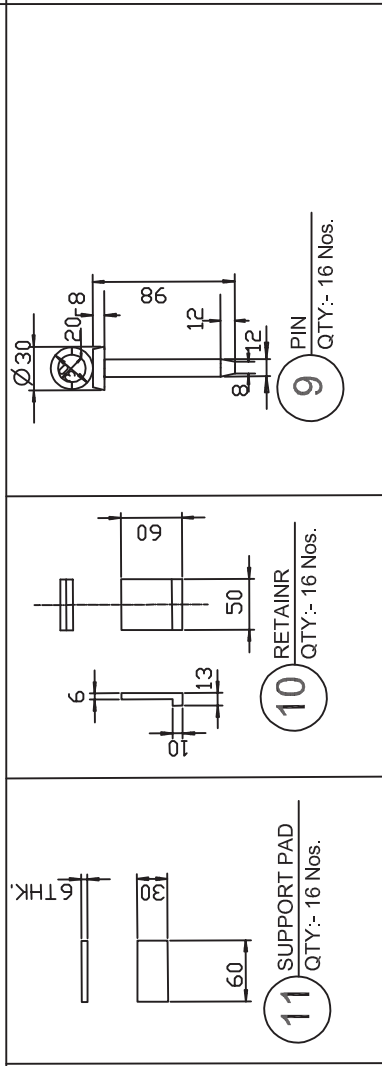
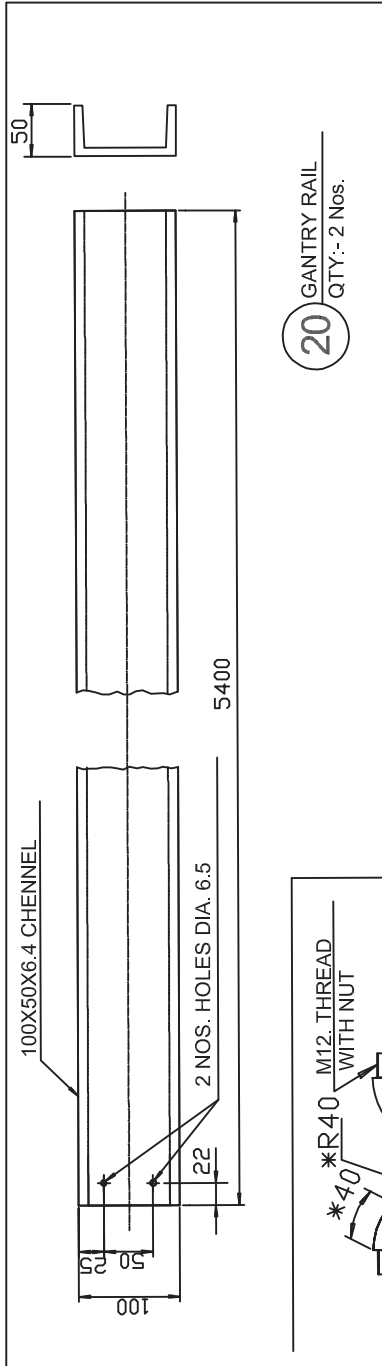
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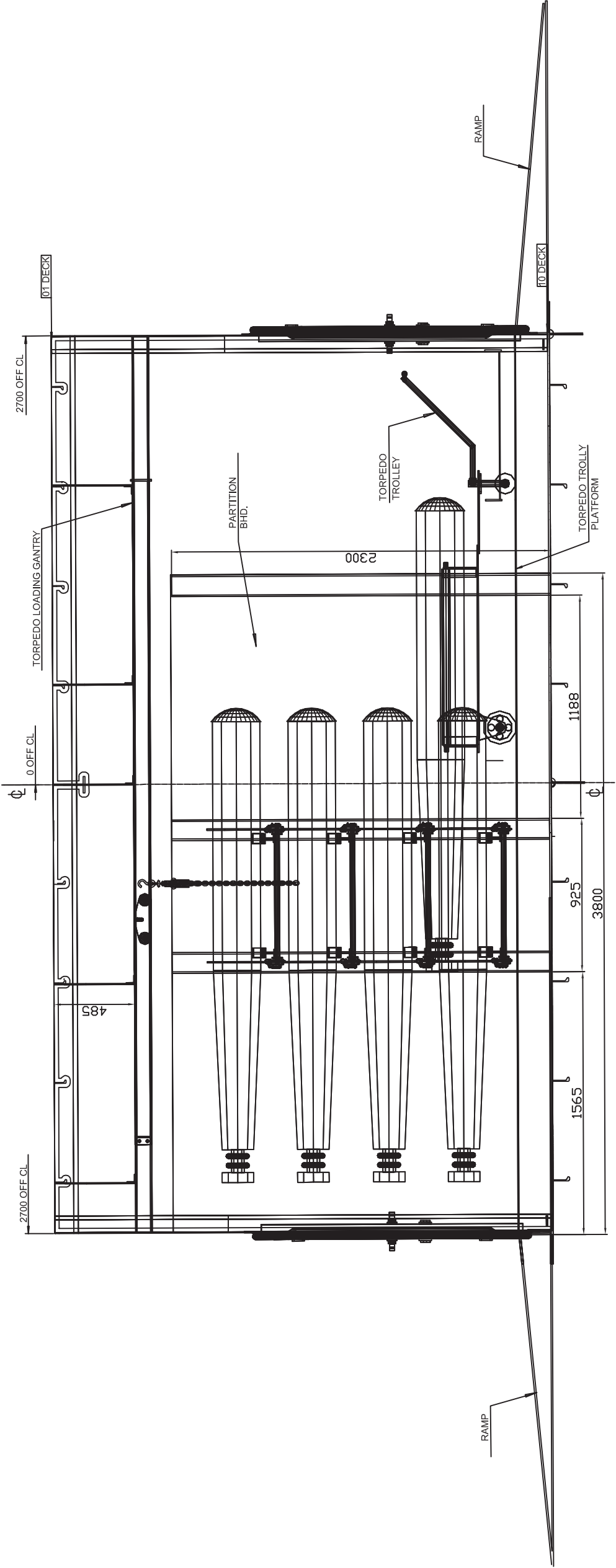
NOTES:-

1. COMPT. NO:- 100501. MODULE NO:- 204
2. COMPT. NAME:- ASM & TROPADO MAGAZINE, DRG. NO GL672200204 REV 1
3. ITEMS:- 16,17,18,19,20,21,24,30.
4. ALL M.S TO BE IS-2062 OR GR 'A'.
5. PAINTING:- 2 COATS OF EOPXY RED OXIDE SHOP PRIMER

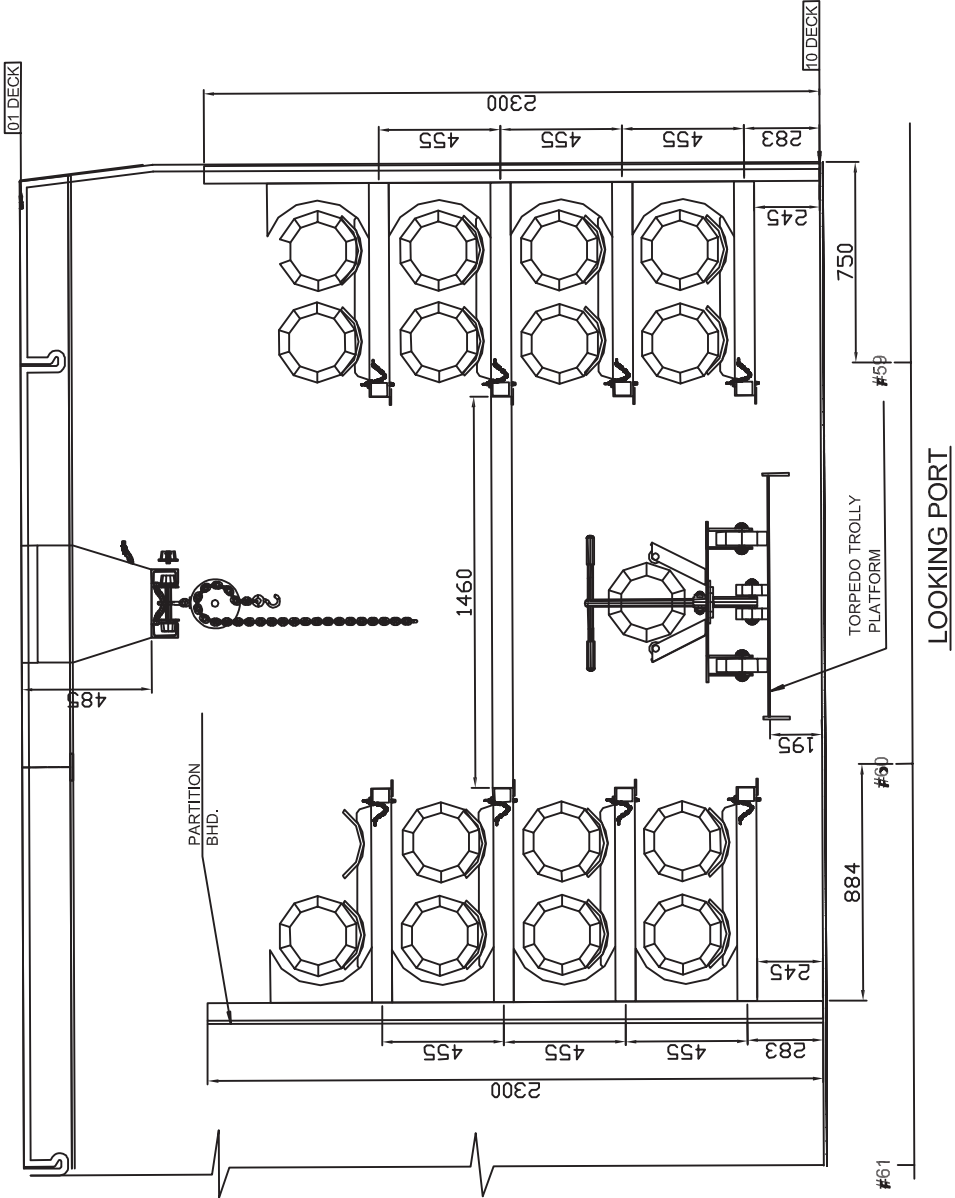
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	GARDEN REACH SHIPBUILDERS & ENGINEERS LTD. KOLKATA-700 024			INSPECTION	
	CENTRAL DESIGN OFFICE				
CLIENT		YARD	SHIP	GROUP	
INDIAN NAVY		3022-24	P-17A	OUTFIT	
TITLE:- DETAILS OF TORPEDO STOWAGE & HANDLING SYSTEM					
DRAWN	ARPAN	SCALE	DRAWING NO.		SHT. NO.
CHECKED	P. BASU CHOWDHURY		GC753/10001M		1 OF 4
GR. HEAD	D. KUNDU				
DATE	22-03-2024		NTS		REV




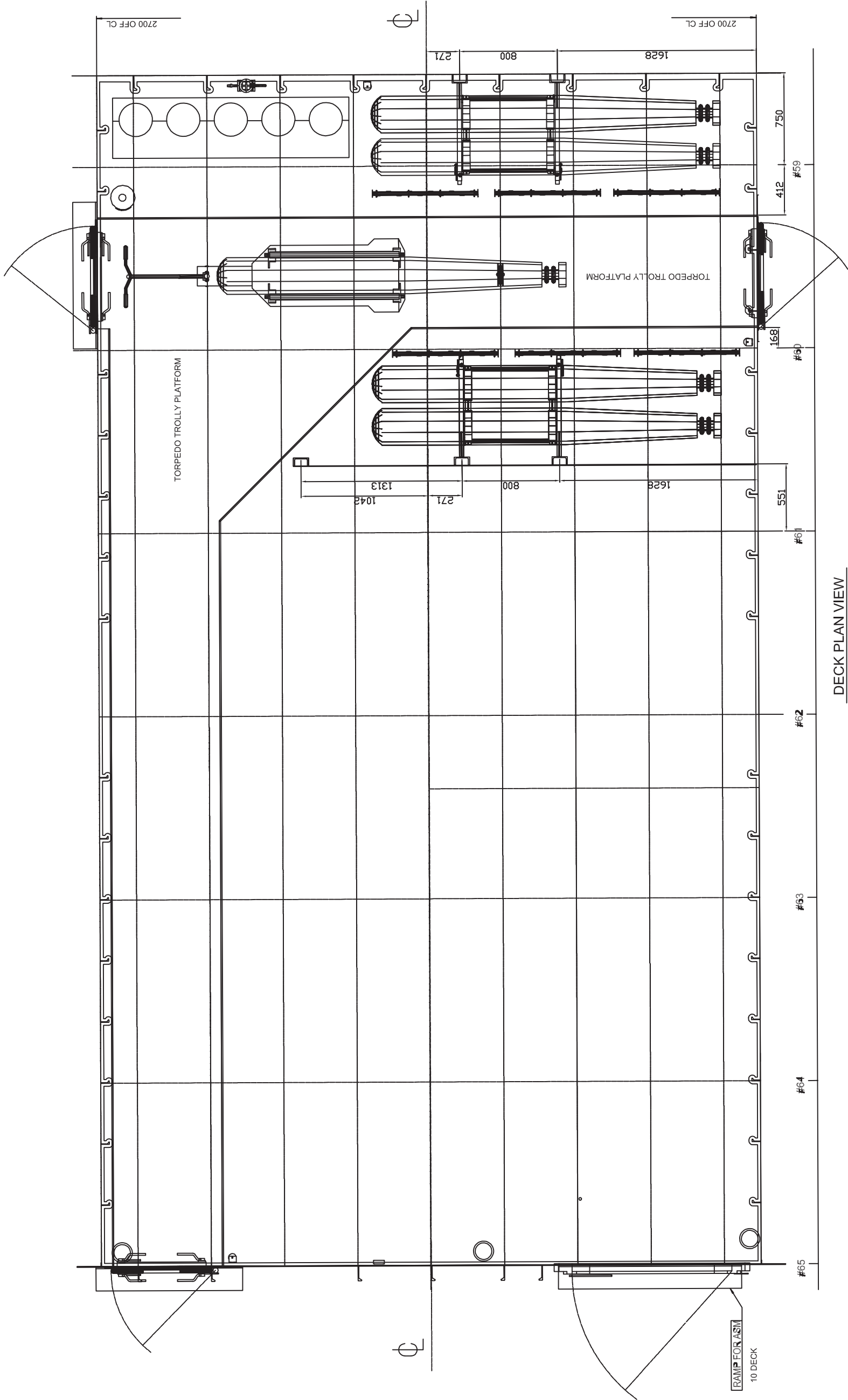
REV			DESCRIPTION		SIGN	DATE
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CLIENT			YARD	SHIP	GROUP	
INDIAN NAVY			3022-24	P-17A	OUTFIT	
TITLE:- DETAILS OF TORPEDO STORAGE & HANDLING SYSTEM						
DRAWN	ARPAN		SCALE	DRAWING NO.	SHT. NO.	2 OF 4
CHECKED	P. BASU CHOWDHURY		GC75310001M			
GR. HEAD	D.KUNDU		NTS			
DATE	22-03-2024				REV	




SECTION AT FR 59.5
LOOKING AFT



REV	DESCRIPTION		SIGN	DATE
	GARDEN REACH SHIPBUILDERS & ENGINEERS LTD. KOLKATA-700 024		INSPECTION	
	CENTRAL DESIGN OFFICE			
	CLIENT	YARD	SHIP	GROUP
	INDIAN NAVY	3022-24	P-17A	OUTFIT
TITLE:- DETAILS OF TORPEDO STOWAGE & HANDLING SYSTEM				
DRAWN	ARPAN	SCALE	DRAWING NO.	SHT. NO.
CHECKED	P. BASU CHOWDHURY	NTS	GC76310001M	3 OF 4
GR. HEAD	D. KUNDU			
DATE	22-03-2024			REV



DECK PLAN VIEW

REV	DESCRIPTION			SIGN	DATE
	GARDEN REACH SHIPBUILDERS & ENGINEERS LTD. KOLKATA-700 024				INSPECTION
	CENTRAL DESIGN OFFICE				
	CLIENT	YARD	SHIP		
INDIAN NAVY		3022-24	P-17A		GROUP
OUTFIT					
TITLE:-					
DETAILS OF TORPEDO STOWAGE & HANDLING SYSTEM					
DRAWN	ARPAN	SCALE	DRAWING NO.		SHT. NO.
CHECKED	P. BASU CHOWDHURY	NTS	GC75310001M		4 OF 4
GR. HEAD	D. KUNDU				
DATE	22-03-2024				REV