

REFERENCE DOCUMENTS

- I-DE-3010.2Q-1200-942-P4X-001 - GENERAL ARRANGEMENT
- I-RL-3010.2Q-1350-960-P4X-002 - FREEBOARD CALCULATION
- I-DE-3010.2Q-1351-140-P4X-006 - SHELL EXPANSION
- I-DE-3010.2Q-1352-140-P4X-007 - LOWER RISER BALCONY STRUCTURE
- I-DE-3010.2Q-1352-140-P4X-006 - UPPER RISER BALCONY STRUCTURE
- I-DE-3010.2Q-1357-140-P4X-001 - MOORING BALCONIES AND FAIRLEADS STRUCTURE (AFT)
- I-DE-3010.2Q-1357-140-P4X-002 - MOORING BALCONIES AND FAIRLEADS STRUCTURE (FWD)
- I-RL-3010.2Q-1350-960-P4X-004 - CROSS CURVES AND HYDROSTATICS TABLES
- I-ET-3010.2Q-1350-940-P4X-001 - FPSO NAME

GENERAL NOTES

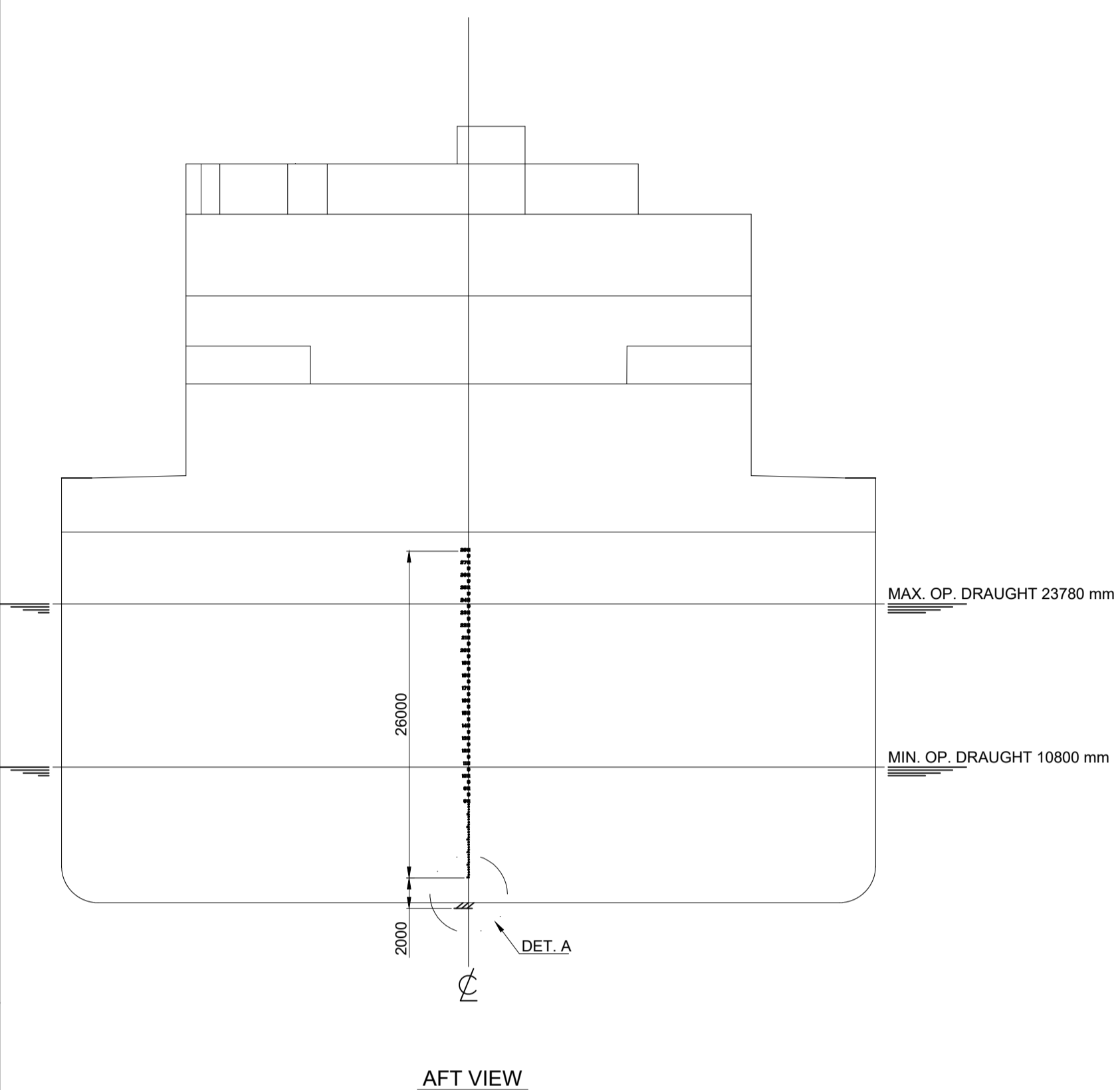
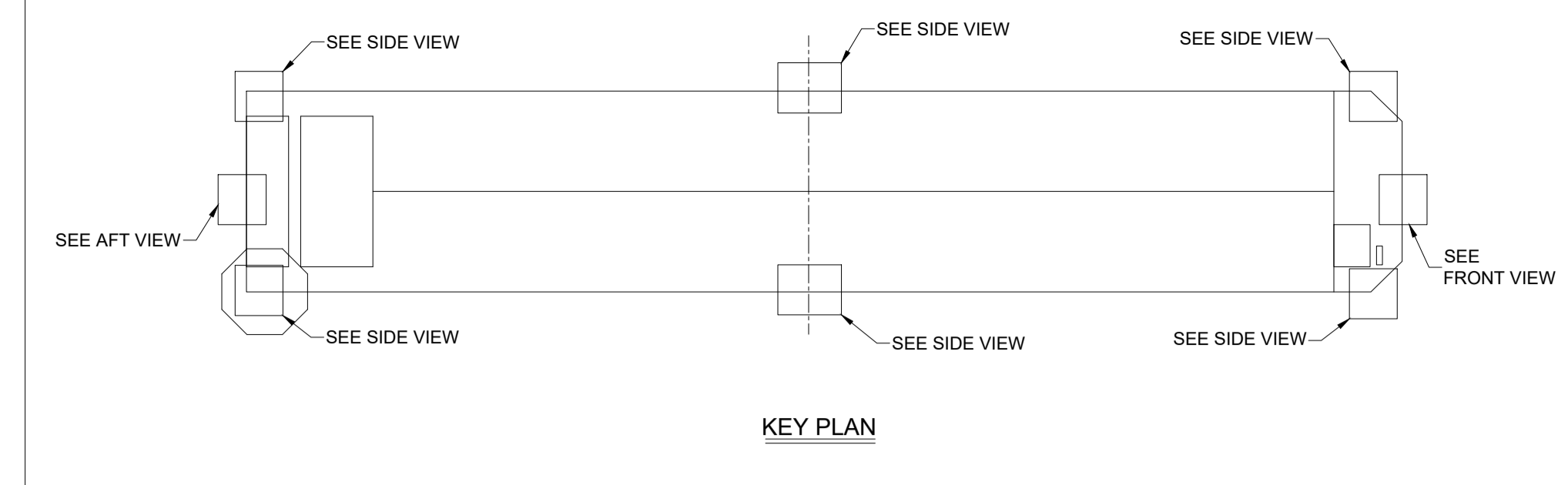
1. ALL DIMENSIONS ARE VERTICAL PROJECTIONS.
2. THE MARKS TO BE PAINT IN WHITE, BASED ON A DARK HULL COLOR.
3. THE PS MIDSHIP MARKS ARE TO BE PLACED WELL VISIBLE DUE TO RISER BALCONY.
4. DRAFT MARKS DOUBLE PLATES SHALL TAKE INTO CONSIDERATION THE INCLINATION OF THE HULL WHERE IT WILL BE PLACED.
5. DRAFT MARKS SHALL TAKE INTO CONSIDERATION THE THICKEST BOTTOM PLATE FOR ITS LOCATION ON THE SHELL SIDE.
6. THICKEST BOTTOM PLATE SHALL BE USED AS DRAUGHT ZERO.
7. DRAFT MARKS LIMITED TO 28M TO PREVENT PETROBRAS LOGO CLASHING ACCORDING TO DOCUMENT I-ET-3010.2E-1350-940-P4X-001 - FPSO NAME.
8. FREEBOARD MARK SHALL BE UPDATE IN DETAIL ENGINEERING DESIGN PHASE, AS PER CLASSIFICATION SOCIETY DEFINITION

___ MAIN CHARACTERISTICS ___

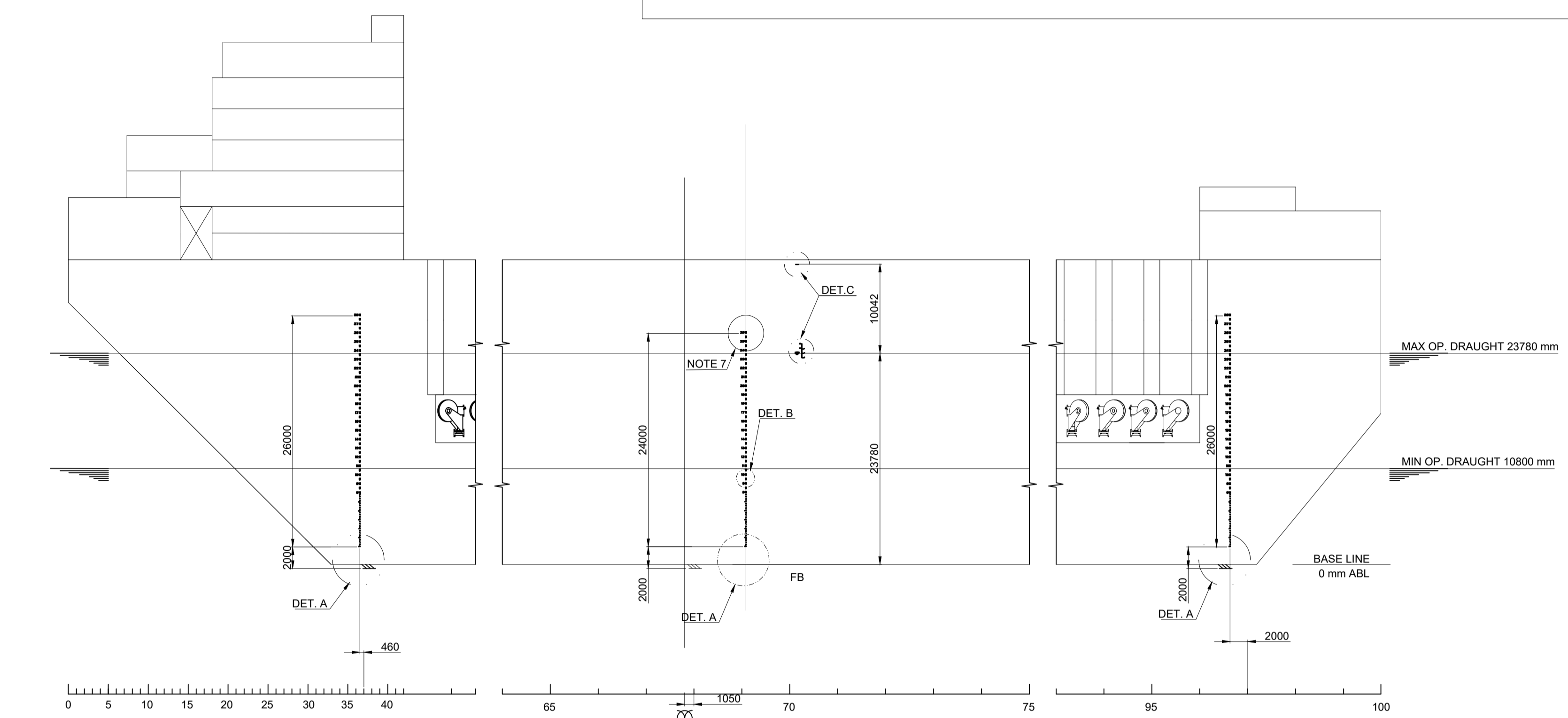
HULL LENGTH OVERALL (SAME AS LENGTH BETWEEN PERPENDICULARS)	345.30 m
BREADTH (MOULDED)	64.80 m
DEPTH AT CENTER LINE (MOULDED)	34.30 m
DEPTH AT SIDE SHELL (MOULDED)	33.80 m
SCANTLING DRAUGHT (MOULDED)	25.80 m

___ FRAME SPACING ___

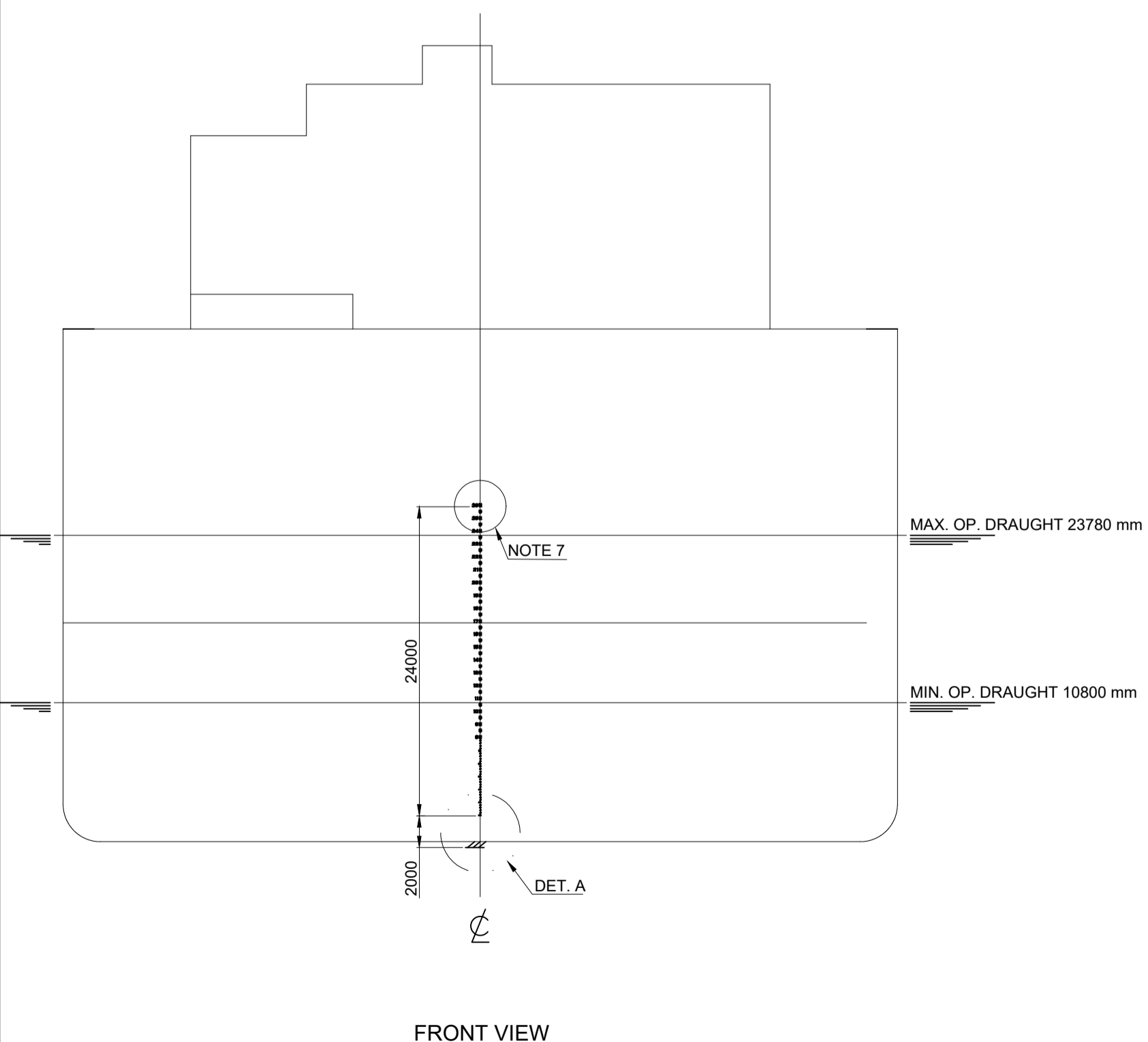
FR_0 to FR_42	: 900mm
FR_42 to FR_43	: 5400mm
FR_43 to FR_44	: 2700mm
FR_44 to FR_45	: 3600mm
FR_45 to FR_51	: 5400mm
FR_51 to FR_99	: 5400mm
FR_99 to FR_100	: 4200mm



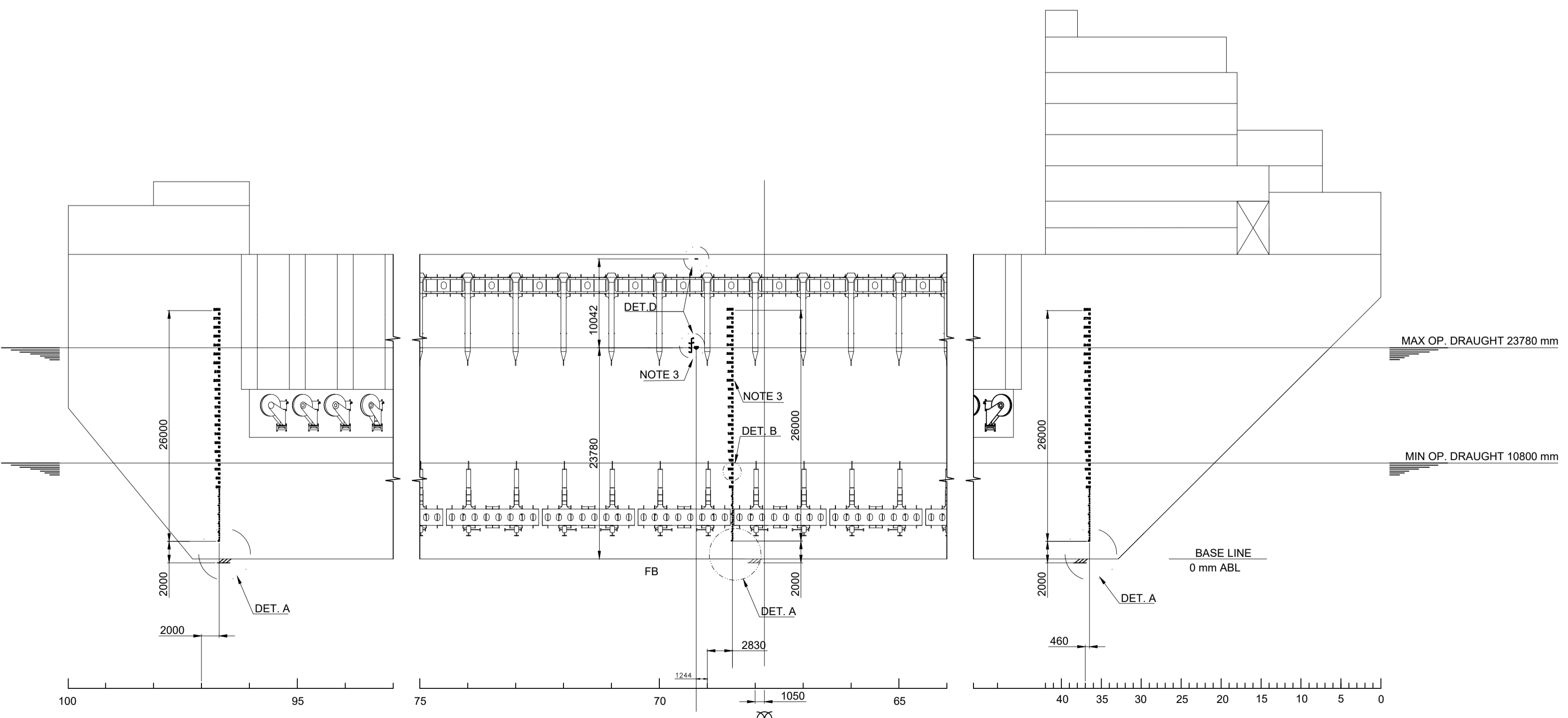
AFT VIEW



STARBOARD SIDE VIEW



FRONT VIEW



PORT SIDE VIEW

0	ORIGINAL ISSUE	MAR.01.24	EVN9	UPG7	CJ18
REV.	DESCRIPTION	DATE	EXEC.	CHECK	APPROV.

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PETROBRAS		SRGE
CLIENT:	MARLIM LESTE E SUL	
JOB:	BASIC DESIGN - REVIT I	
AREA:	MARLIM LESTE E SUL	
TITLE:	DRAFT AND FREEBOARD MARKS	
DESIGN	ESUP	EXEC. EVN9
SCALE	1:400	DRAWING
DATE	MAR.01.24	Nº: I-DE-3010.2Q-1350-960-P4X-004

28M
5
27M
5
26M
5
25M
5
24M
5
23M
5
22M
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21M
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20M
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19M
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18M
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17M
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16M
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15M
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14M
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13M
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12M
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11M
5
10M
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9M
5
8M

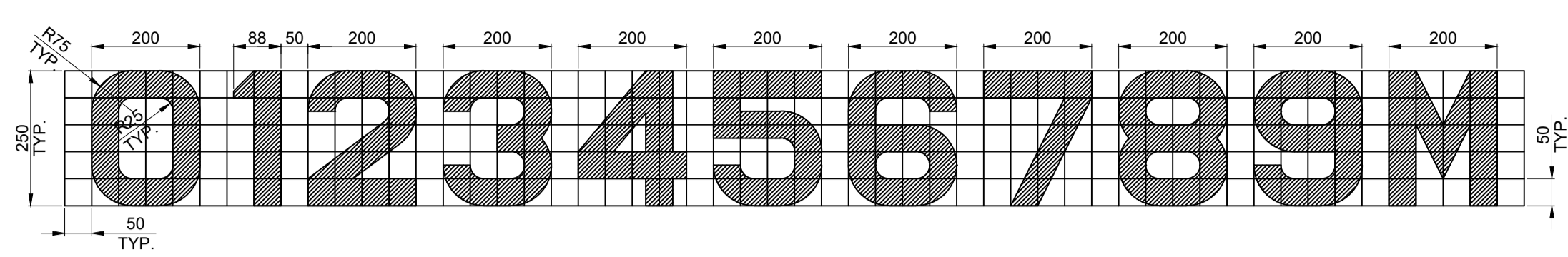
2000
MARK HEIGHT: 250mm

5900
MARK HEIGHT: 100mm

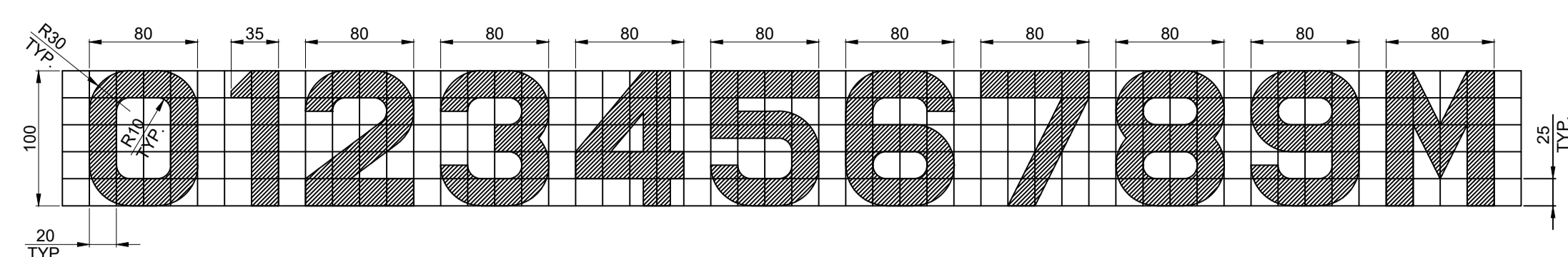
2000

POSITION LINE

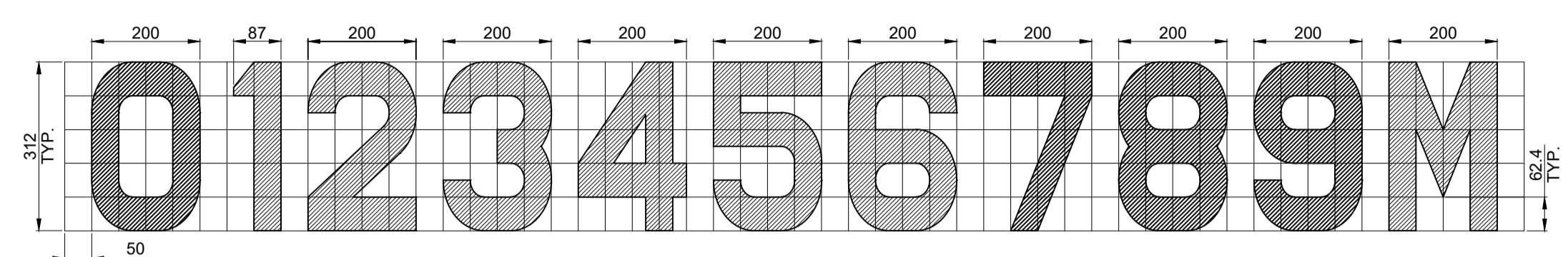
BASE LINE



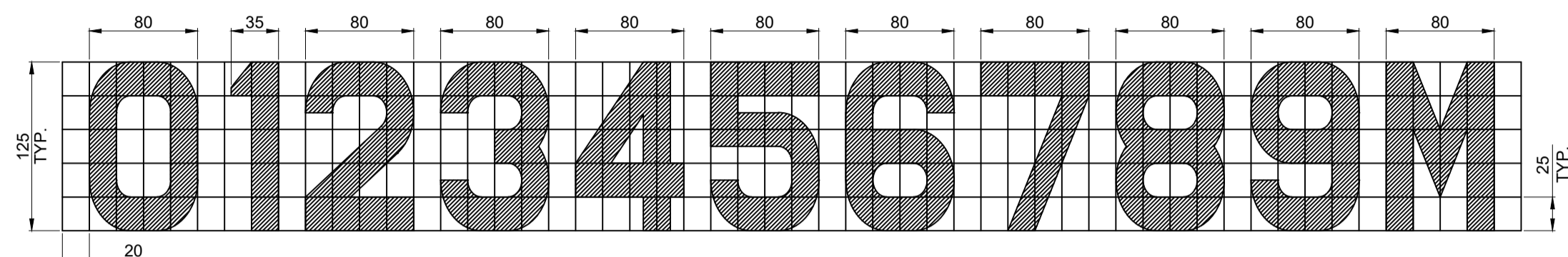
DRAFT MARK SIZE
FOR PS/SB VIEW 8M-26M
FOR AFT VIEW 18M-25M
FOR FRONT VIEW 18M-26M
SCALE: 1/10



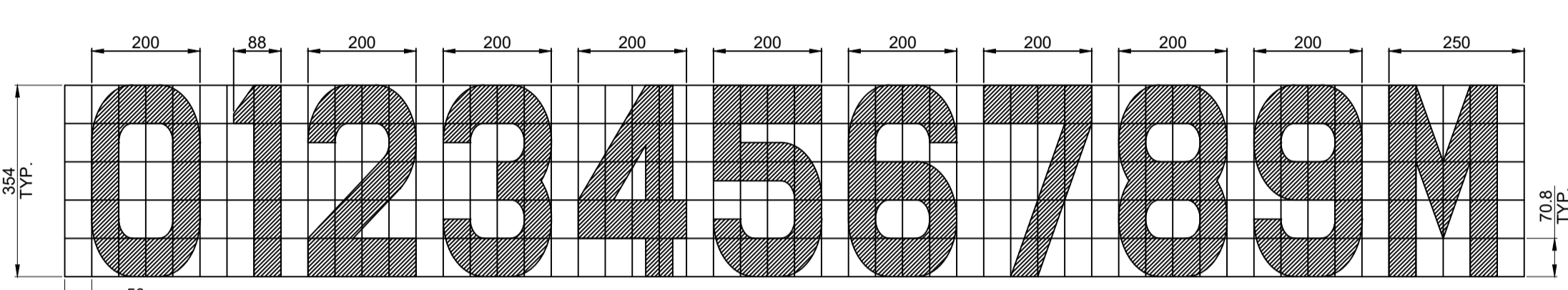
DRAFT MARK SIZE FOR 2.0M - 7.8M
JUST FOR PS/SB VIEW
SCALE: 1/4



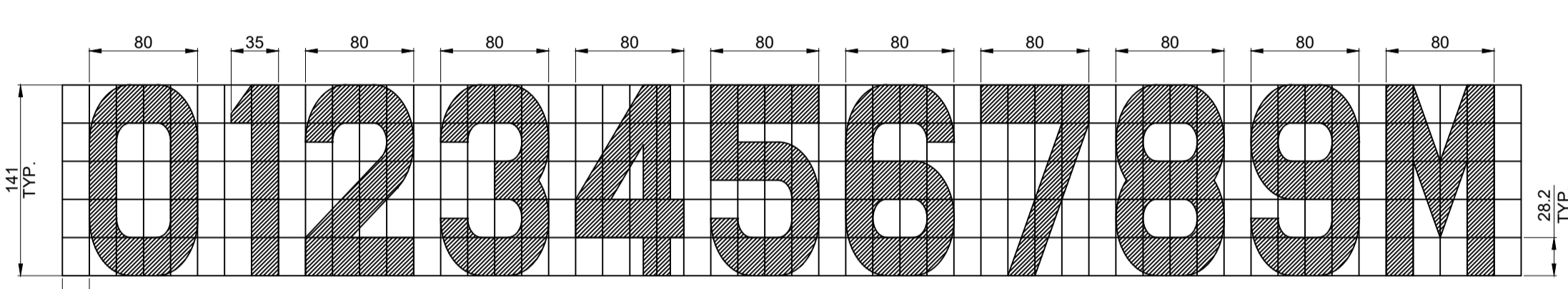
DRAFT MARK SIZE FOR 8.0M - 17.5M
JUST FOR FRONT VIEW
SCALE: 1/10



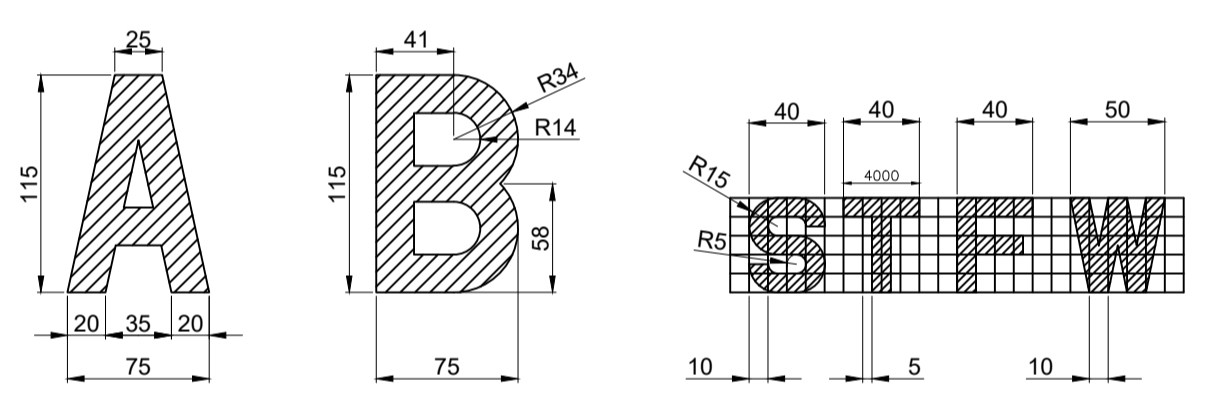
DRAFT MARK SIZE FOR 2.0M - 7.8M
JUST FOR FRONT VIEW
SCALE: 1/4



DRAFT MARK SIZE FOR 8.0M - 17.5M
JUST FOR AFT VIEW
SCALE: 1/10

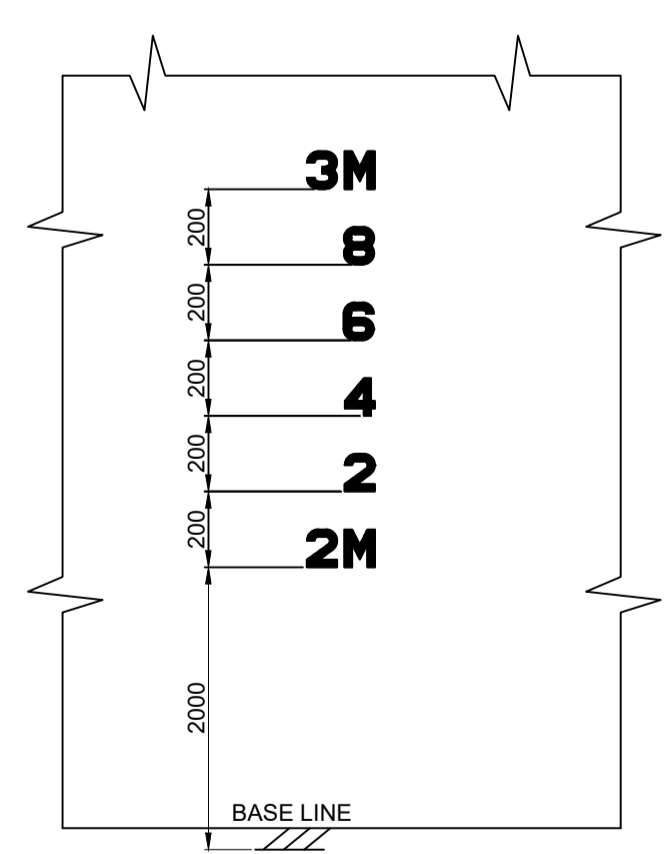


DRAFT MARK SIZE FOR 2.0M - 7.8M
JUST FOR AFT VIEW
SCALE: 1/4

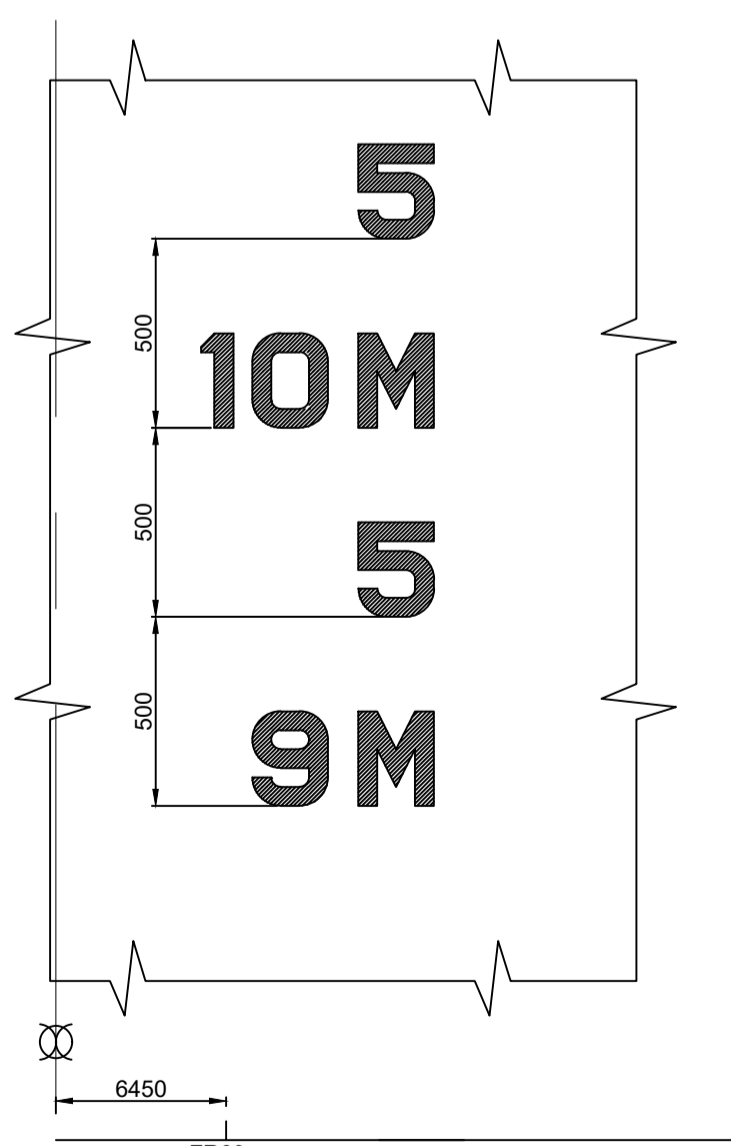


FREEBOARD MARK LETTERS SIZE
NOTE 8
SCALE: 1/4

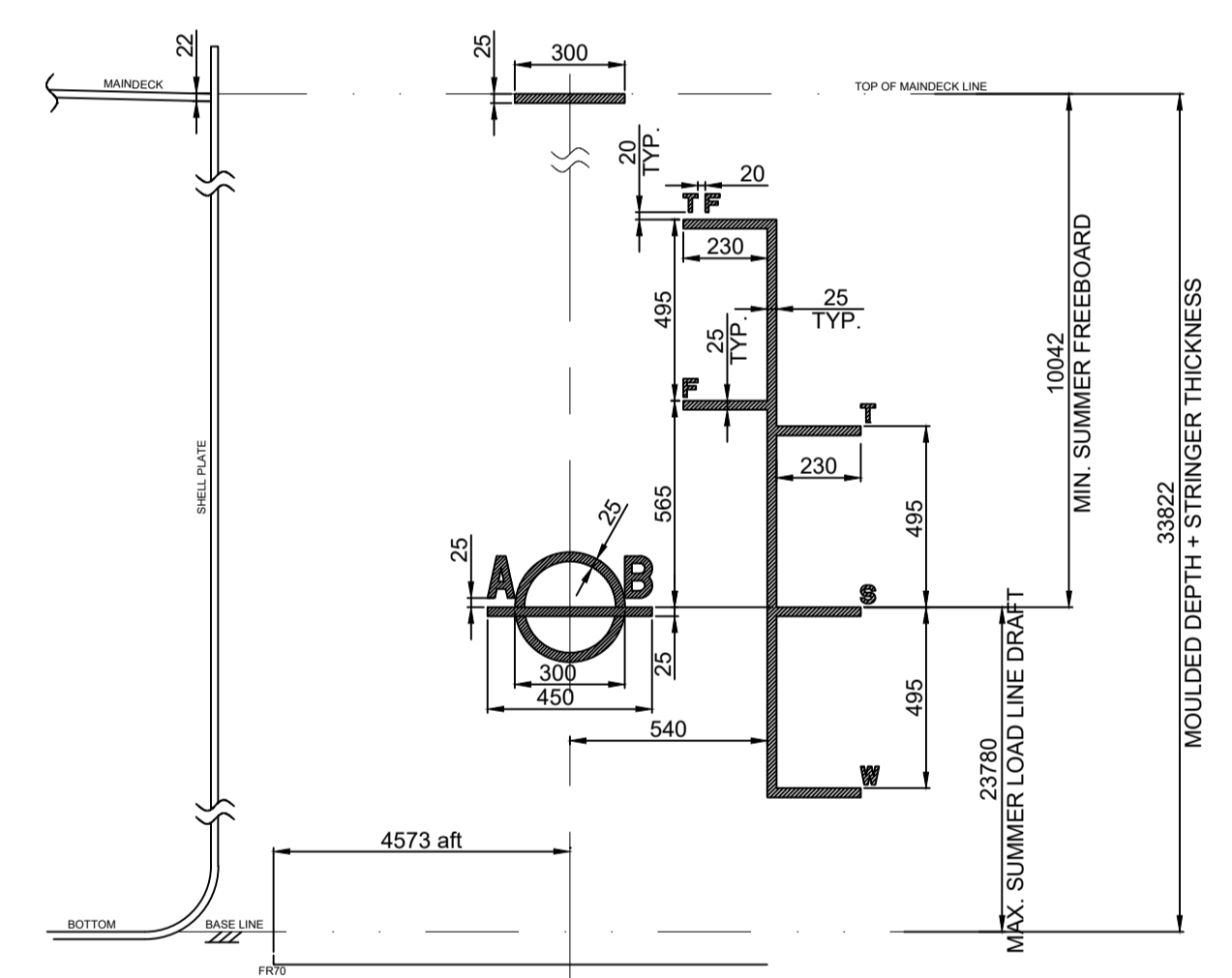
DRAFT MARKS
SCALE: 1/75



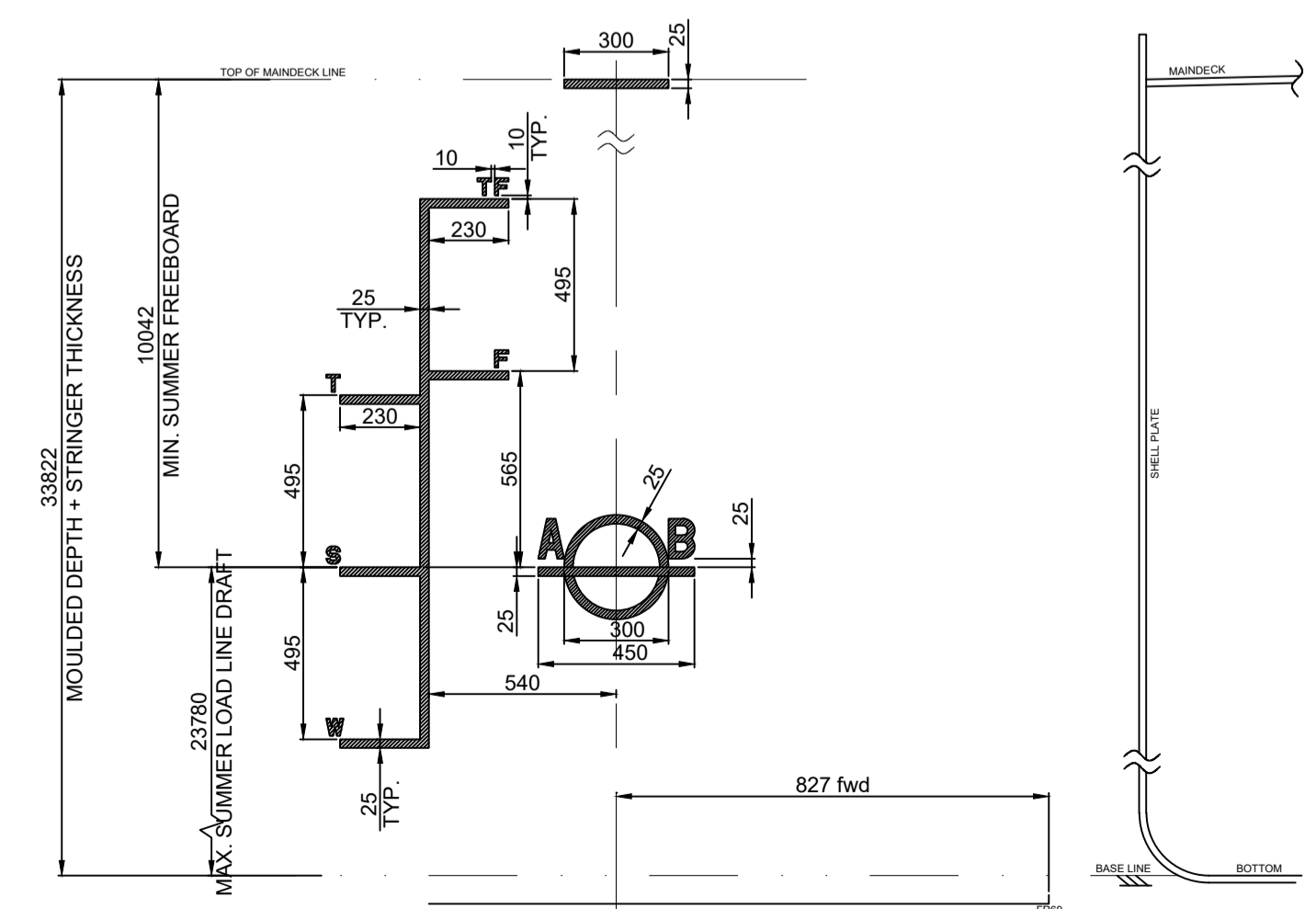
DETAIL A
SCALE: 1/20



DETAIL B
SCALE: 1/20



DETAIL C
STARBOARD SIDE VIEW
SCALE: 1/20



DETAIL D
PORT SIDE VIEW
SCALE: 1/20

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SCALE	1:400	DRAWING			SHEET:	02	de 02
DATE	MAR.01.24	INTERNAL			ESUP		
Nº:	I-DE-3010.2Q-1350-960-P4X-004						