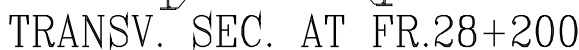


Annex-D,
Drawing-1
(HATCHES DISPOSITION
DETAIL)

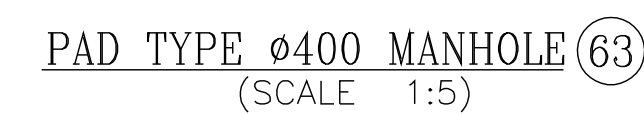
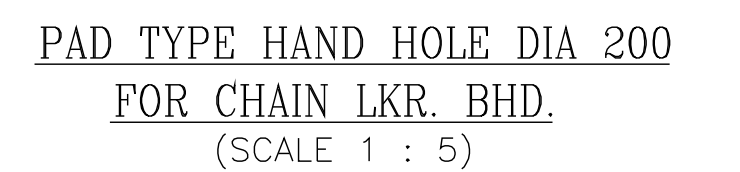
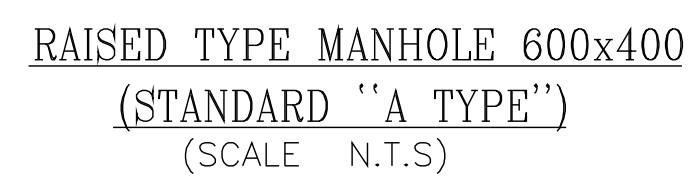
Annex-D,
Drawing-2
(MANHOLE DISPOSITION
DETAIL)



TRANSV. SEC. AT FR.28+200

1. ALL STEEL MATERIAL ARE BV GRADE-A UNLESS STATED OTHERWISE.
2. YARD IS ADVISED NOT TO FABRICATE UNTIL DWG. IS APPROVED BY CLASS.
3. "HOLD" MARK ON DWG. INDICATES CLASS APPROVAL PENDING.

DRAWN : subrata	SCALE : 1 : 50	PROJECT : 70T BOLLARD PULL TUG	DESIGNER : NAUTAUTIK PTE LTD NAVAL ARCHITECTS, MARINE ENGINEERS & MARINE SURVEYORS.
CHECKED : partha	CLIENT'S HULL NO. : NB786 & NB787	TITLE : MANHOLE DISPOSITION & DETAIL	540 SMS AVENUE #02-04 SMS AVE CENTRE SINGAPORE 327603 E-mail: info@nautautik.com or nautautik@gmail.com
DATE : 01.08.2022		BUILDER : KHULNA SHIPYARD LIMITED, BANGLADESH	TEL : +65 67412220 FAX : +65 67412119
APPROVED BY CLASS DATED :		OWNER : PAYRA PORT AUTHORITY, BANGLADESH	DRG. NO. : 01/22-H19 (SHT 1 OF 2)
APPROVED BY OWNER DATED :			REV : 0



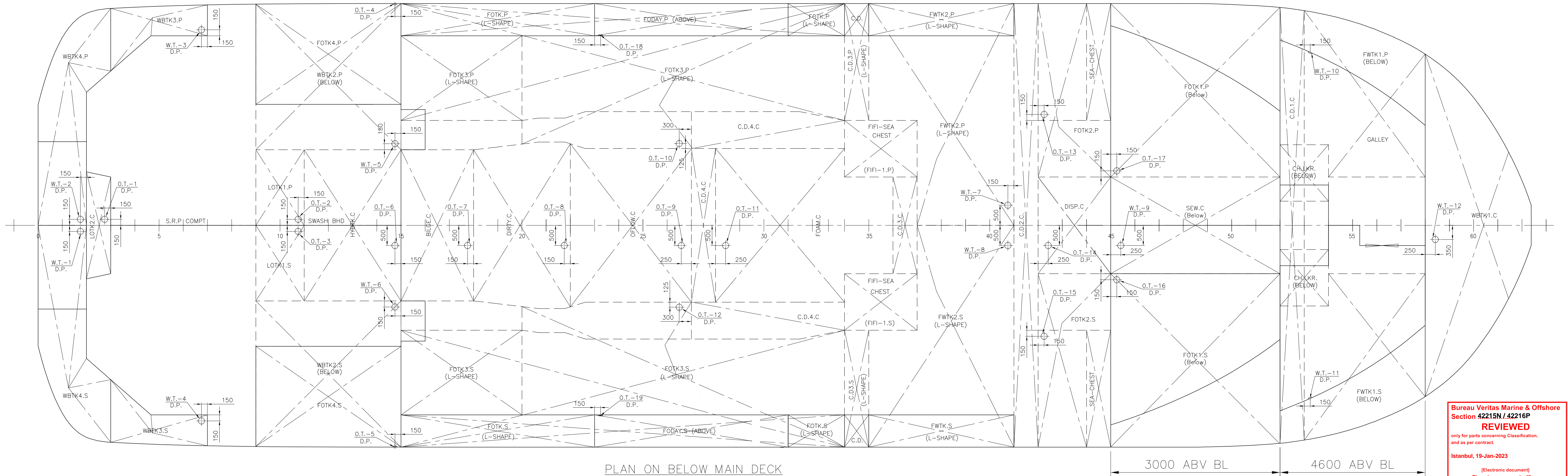
1. COVER PLATES TO BE BEAD WELDED FOR IDENTIFICATION
2. GASKET a) WATER AGE RESISTING GOOD RUBBER OR EQUIVALENT.
b) OIL PROOF SYNTHETIC RUBBER OR EQUIVALENT.

BUREAU VERITAS
Stamped document, refer to 1st page

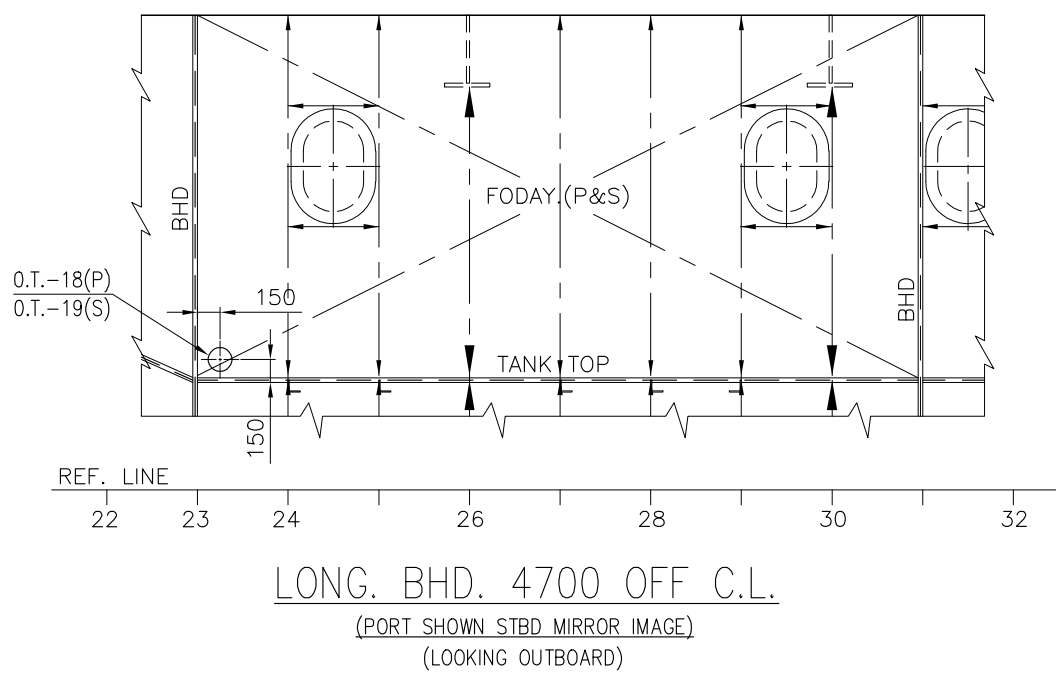
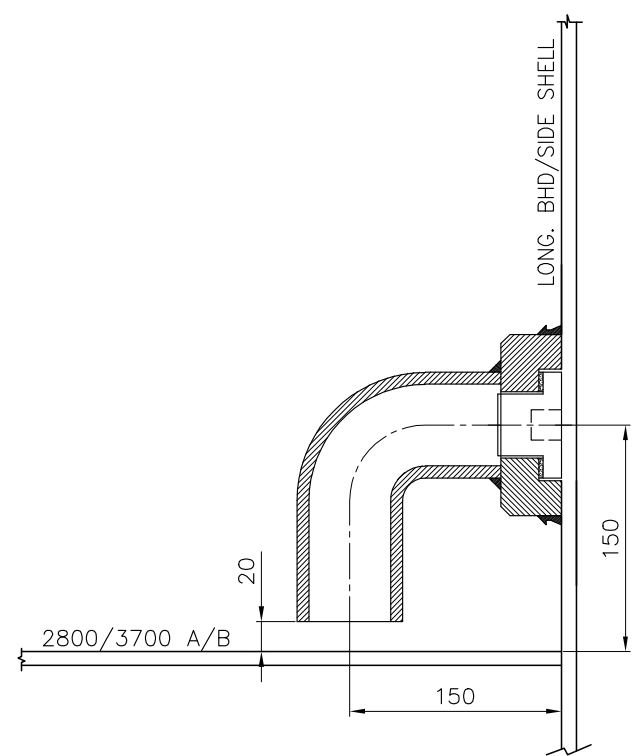
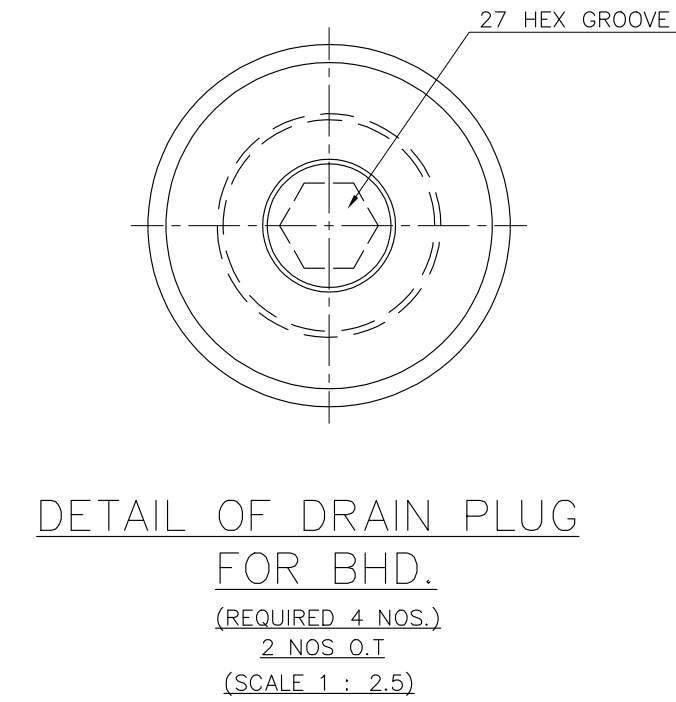
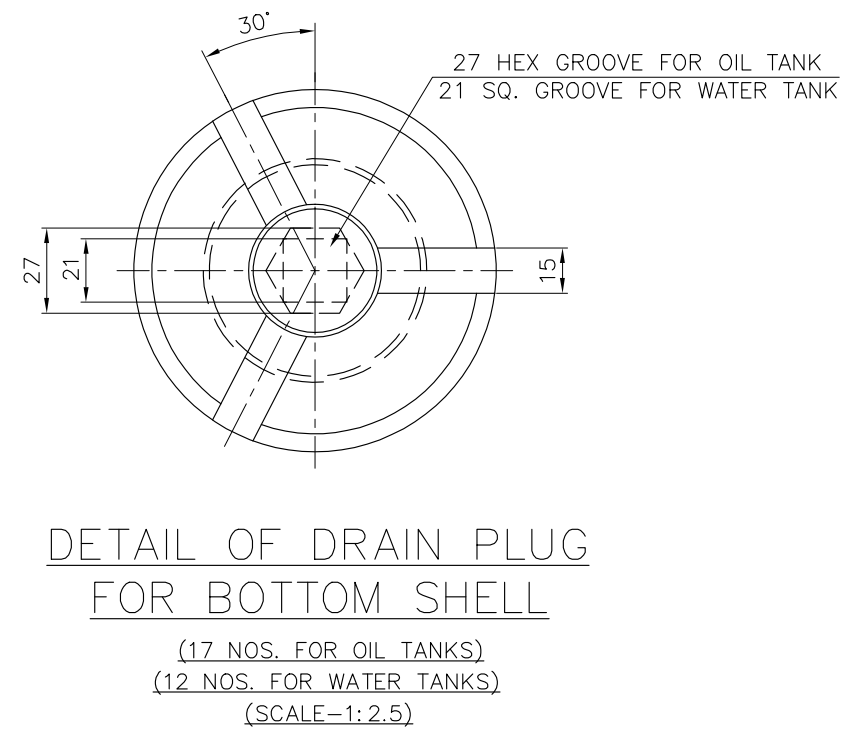
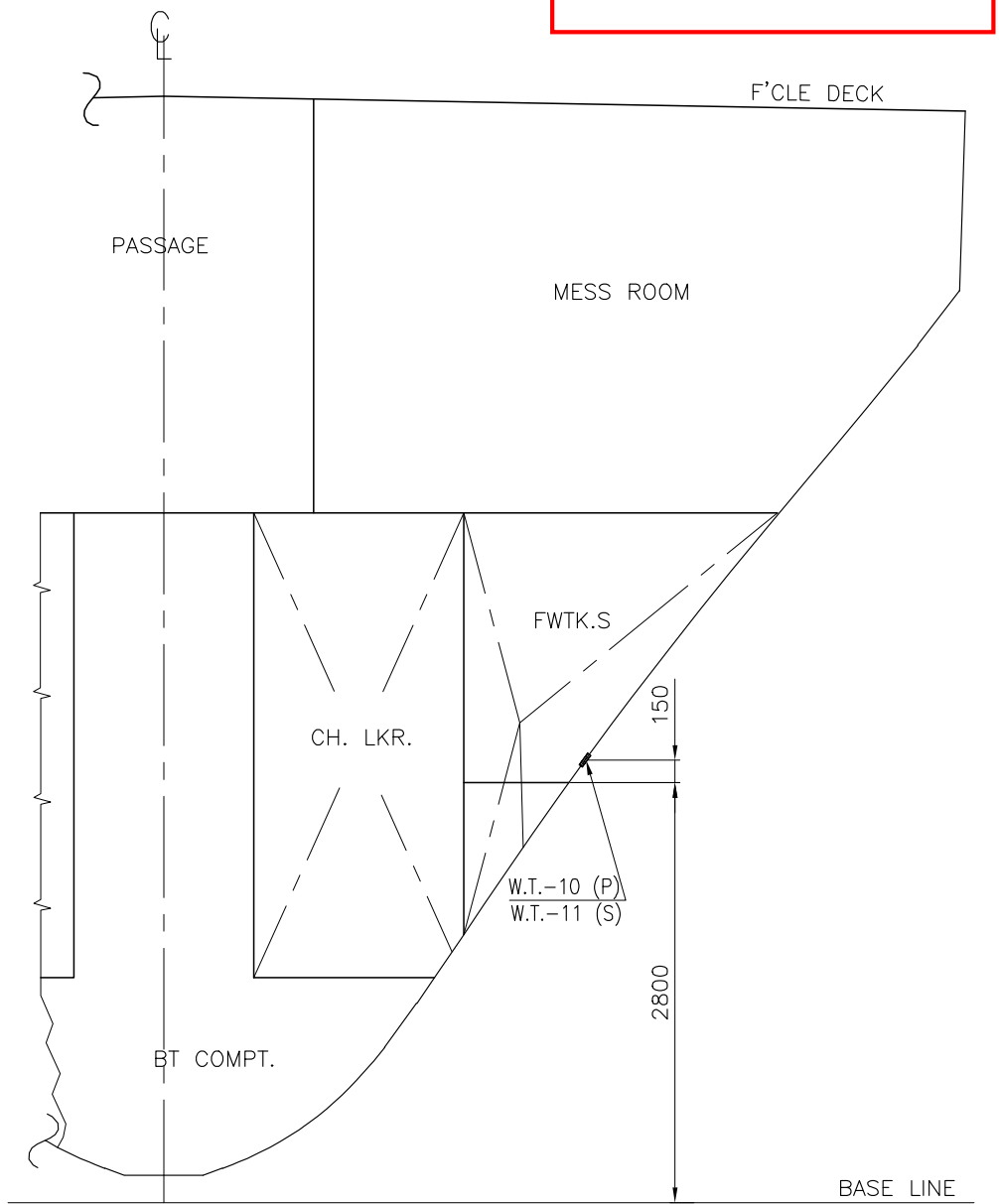
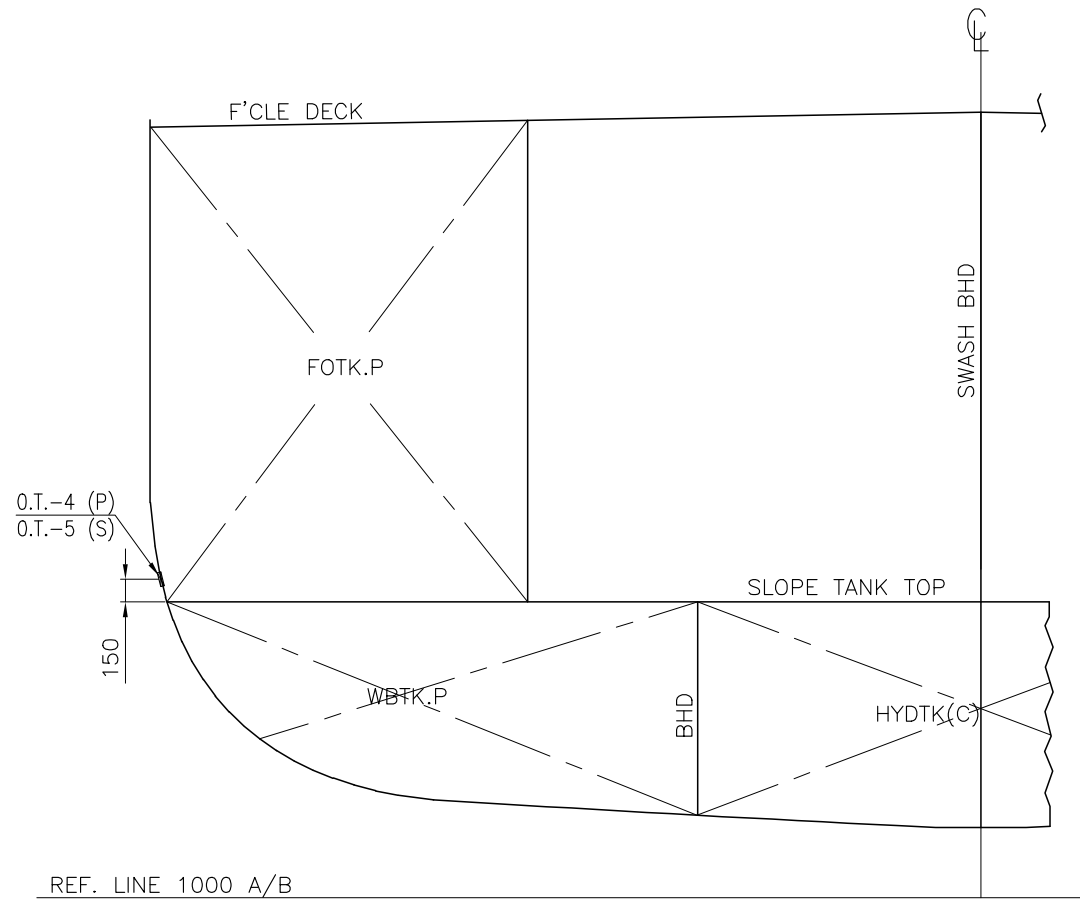
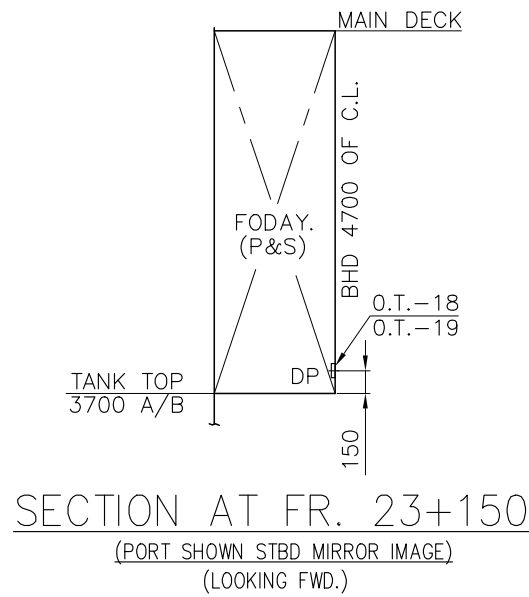
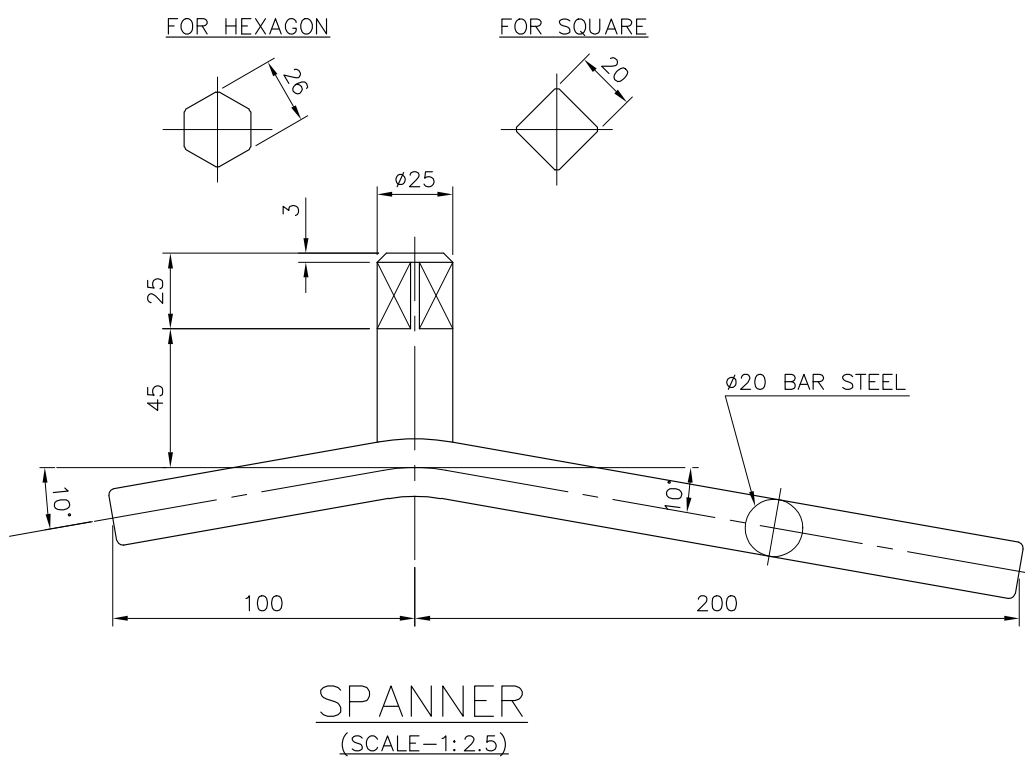
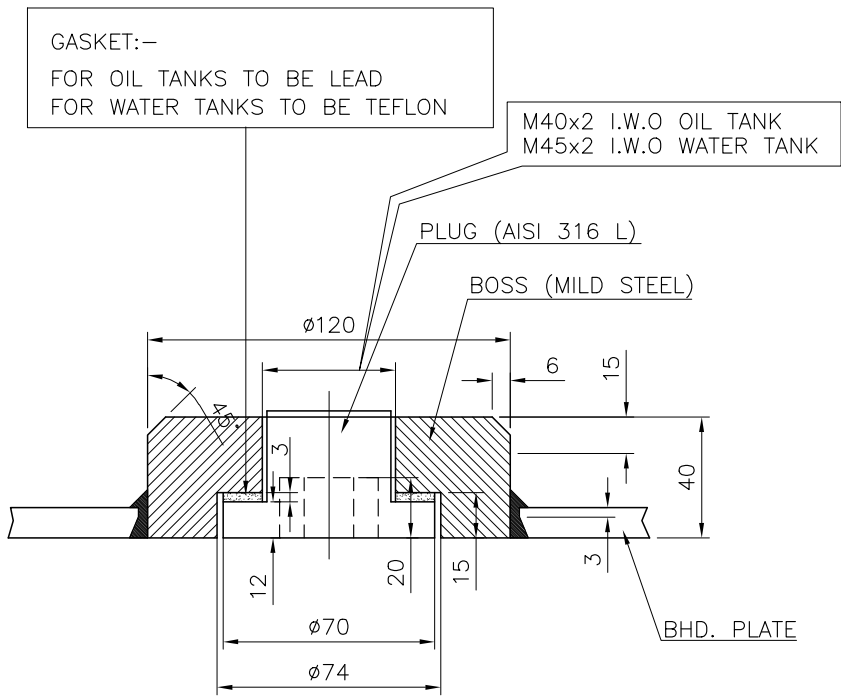
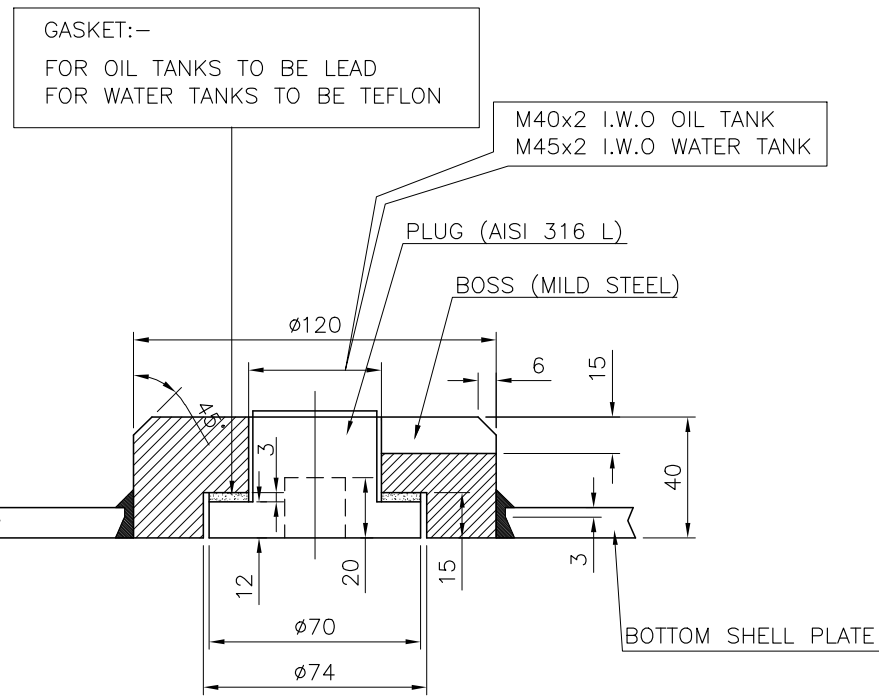
1. ALL STEEL MATERIAL ARE BY GRADE-A UNLESS STATED OTHERWISE.
2. YARD IS ADVISED NOT TO FABRICATE UNTIL DWG. IS APPROVED BY CLASS.
3. "HOLD" MARK ON DWG. INDICATES CLASS APPROVAL PENDING.

DRAWN : subrata		SCALE : 1:20		PROJECT : 70T BOLLARD PULL TUG		DESIGNER : MANABANTHAK PTE LTD	
CHECKED : portha		CLIENT'S HULL NO. : NB786 & NB787		TITLE : MANHOLE DISPOSITION & DETAIL		NAVAL ARCHITECTS & MARINE ENGINEERS & MARINE SURVEYORS.	
DATE : 01.08.2022				BUILDER : 540 SMS AVENUE #2-14 SMS AVE CENTRE E-mail: NPL@npsaul.com or npsaul@gmail.com		TEL : +65 67412220 FAX : +65 67412719	
APPROVED BY CLASS DATED :				OWNER : KHULNA SHIPYARD LIMITED, BANGLADESH		DRG. NO. : 01/22-912	
APPROVED BY OWNER DATED :				PAYRA PORT AUTHORITY, BANGLADESH		(SHEET 92 OF 2) REV : 0	

Annex-D,
Drawing-3
(DRAIN PLUG DISPOSITION
DETAIL)



Bureau Veritas Marine & Offshore
Section 42215N/42216P
REVIEWED
only for parts concerning Classification,
and as per contract.
Istanbul, 19-Jan-2023
(Electronic document)
The plan approval office



REF. DWG :-

- | | | |
|--------------------------------|---|------------|
| 1) DIMENSION PROFILE | - | 01/22-D03 |
| 2) CAPACITY PLAN | - | 01/22-D04 |
| 3) HULL CONSTRUCTION (BLOCK 1) | - | 01/22-H251 |
| 4) HULL CONSTRUCTION (BLOCK 2) | - | 01/22-H252 |
| 5) HULL CONSTRUCTION (BLOCK 3) | - | 01/22-H253 |
| 6) HULL CONSTRUCTION (BLOCK 5) | - | 01/22-H255 |

NOTE:-

1. WELDING & WATERTIGHTNESS TO SURVEYOR'S SATISFACTION
2. ALL WELDS IN WAY OF DRAIN PLUGS SHOULD BE INSPECTED VISUALLY AND CHECKED WITH A SUITABLE NDE METHOD. SECURING WELD SHOULD BE FITTED.
3. DRAIN PLUGS SHOULD BE KEPT CLEAR OF DOCKING BLOCKS, WELDED SEAMS OR BUTTS, FLAT OF KEEL, SUCTION STRUMS OR ANY OTHER ARRANGEMENTS INSIDE TANKS.
4. TANK NUMBERS, ETC MAY BE WELDED ADJACENT TO EACH PLUG FOR IDENTIFICATION PURPOSE.

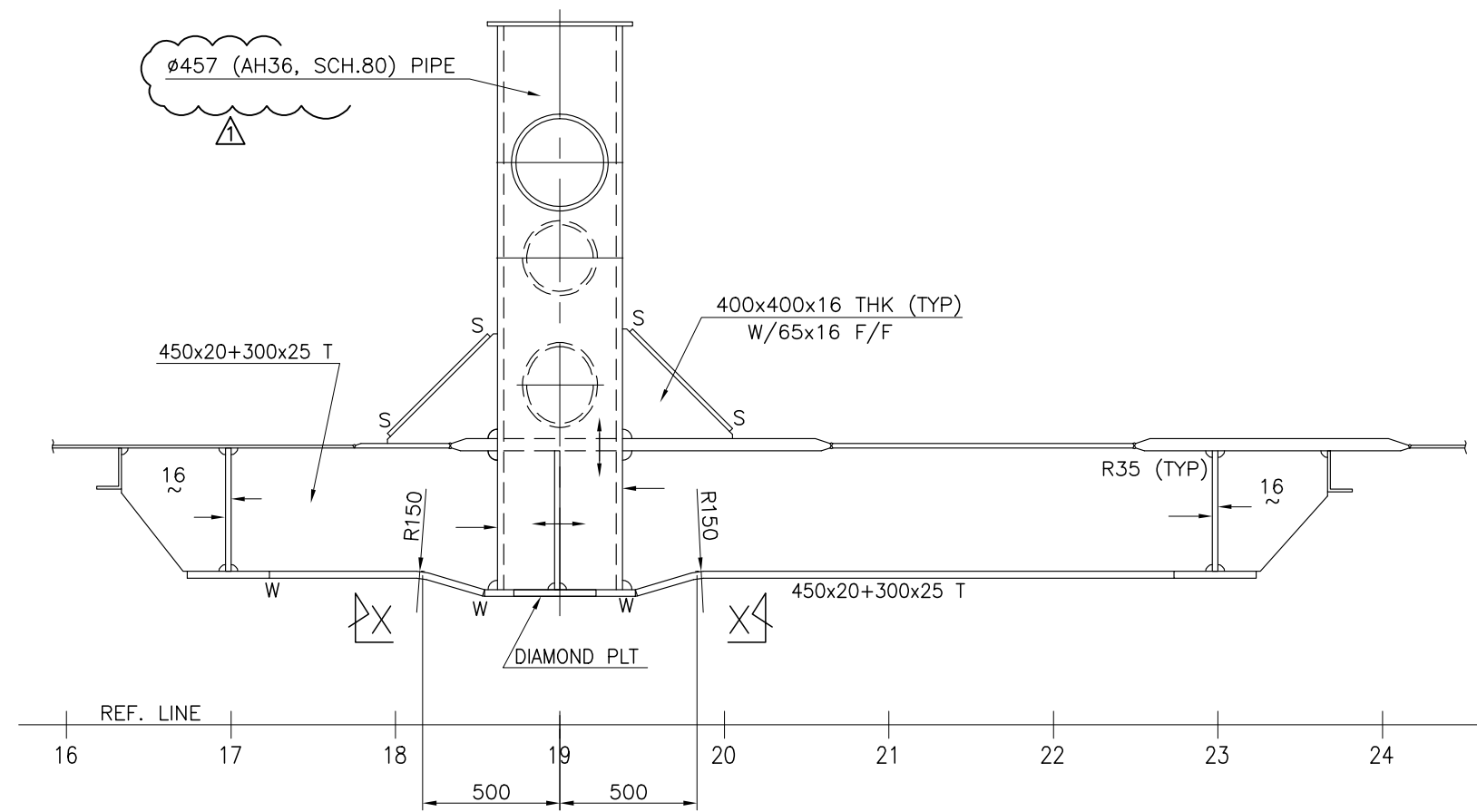
REV	DESCRIPTION OF ALTERATION	DATE	BY	REV	DESCRIPTION OF ALTERATION	DATE	BY

1. ALL STEEL MATERIAL ARE BY GRADE-A UNLESS STATED OTHERWISE.
2. YARD IS ADVISED NOT TO FABRICATE UNTIL DWG. IS APPROVED BY CLASS.
3. "HOLD" MARK ON DWG. INDICATES CLASS APPROVAL PENDING.

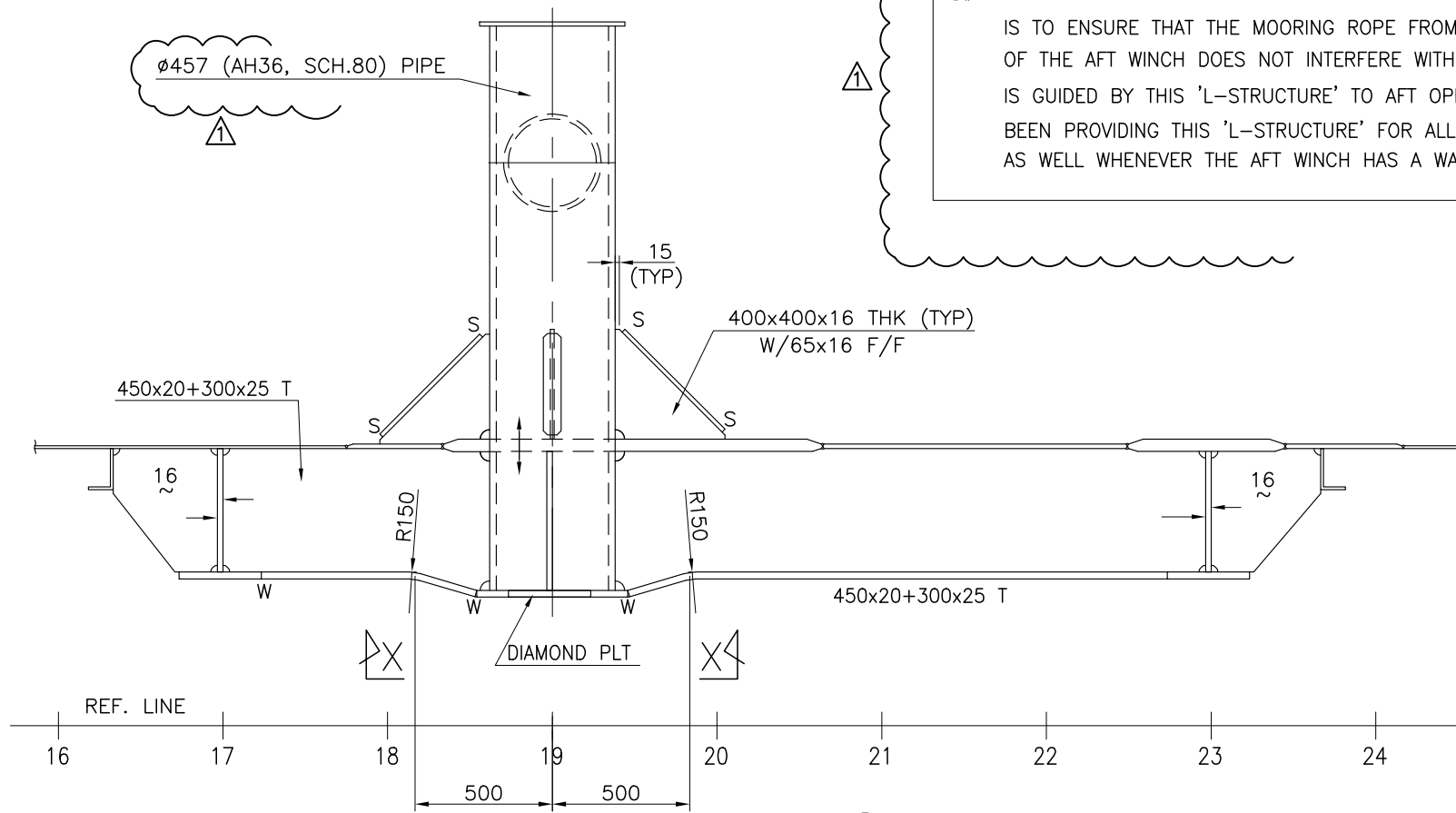
DRAWN : GOUTAM	SCALE : 1:50	PROJECT : 70T BOLLARD PULL TUG	DESIGNER : NAVNAUTIK PTE LTD
CHECKED : NAV	CLIENT'S HULL NO. : NB786 & NB787	TITLE : DRAIN PLUG DISPOSITION & DETAIL	NAVAL ARCHITECTS, MARINE ENGINEERS & MARINE SURVEYORS.
DATE : 05.12.2022	APPROVED BY CLASS DATED :	BUILDER : KHULNA SHIPYARD LIMITED, BANGLADESH	540 SIMS AVENUE #02-04 SIMS AVE CENTRE SINGAPORE 087603 E-mail: NPL@navnautik.com or navnautik@gmail.com
APPROVED BY OWNER DATED :	OWNER : PAYRA PORT AUTHORITY, BANGLADESH	DRG. NO. : 01/22-H39 (SHT 1 OF 1)	REV : 0

Annex-D,
Drawing-4
(Zinc Anode Position)

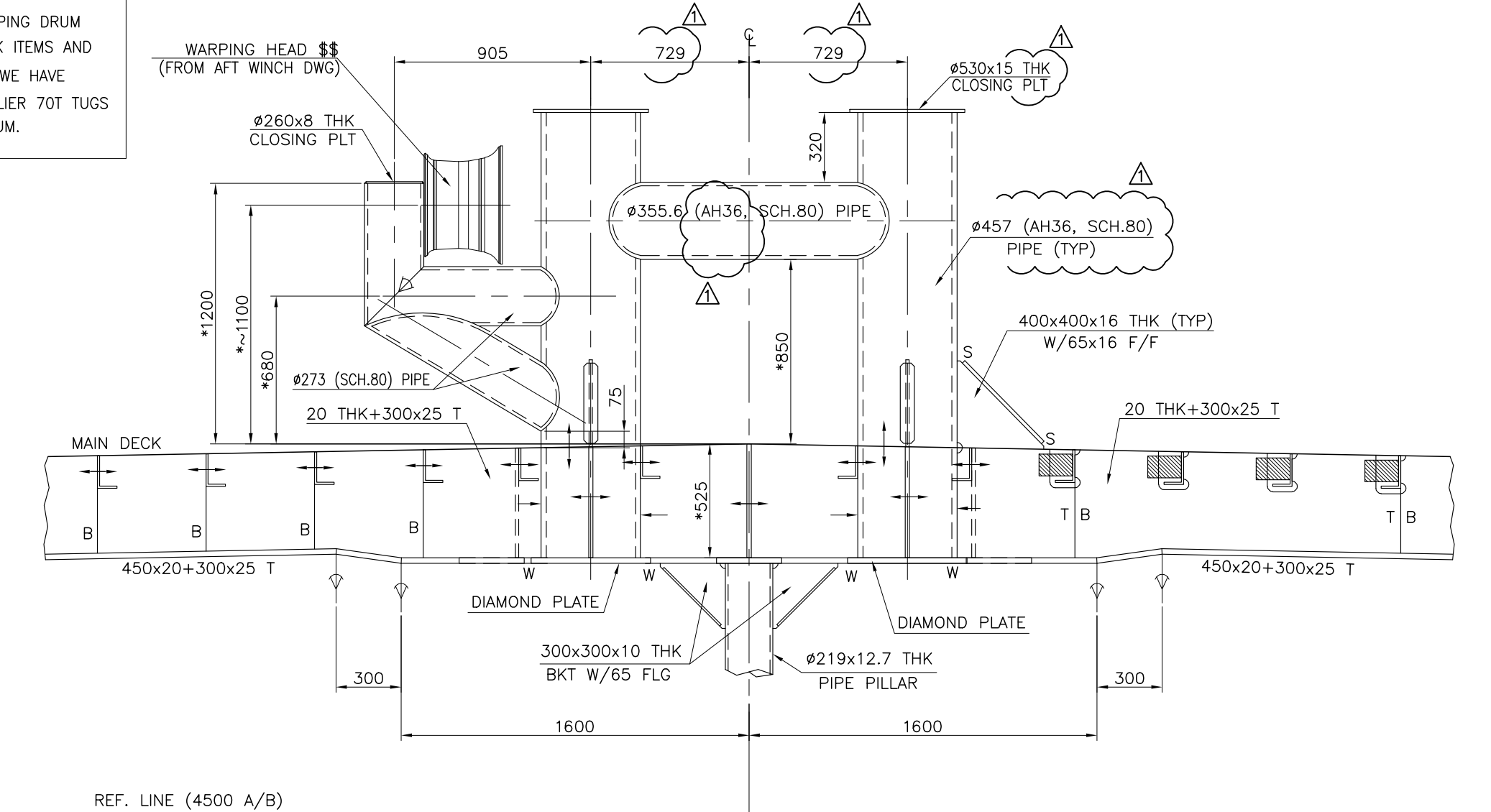
Annex-F,
Drawing-1
(AFT TOWING POST
FOUNDATION)



LONGL. SEC. 729 OFF C.L. (P)
(LOOKING OUTBOARD)

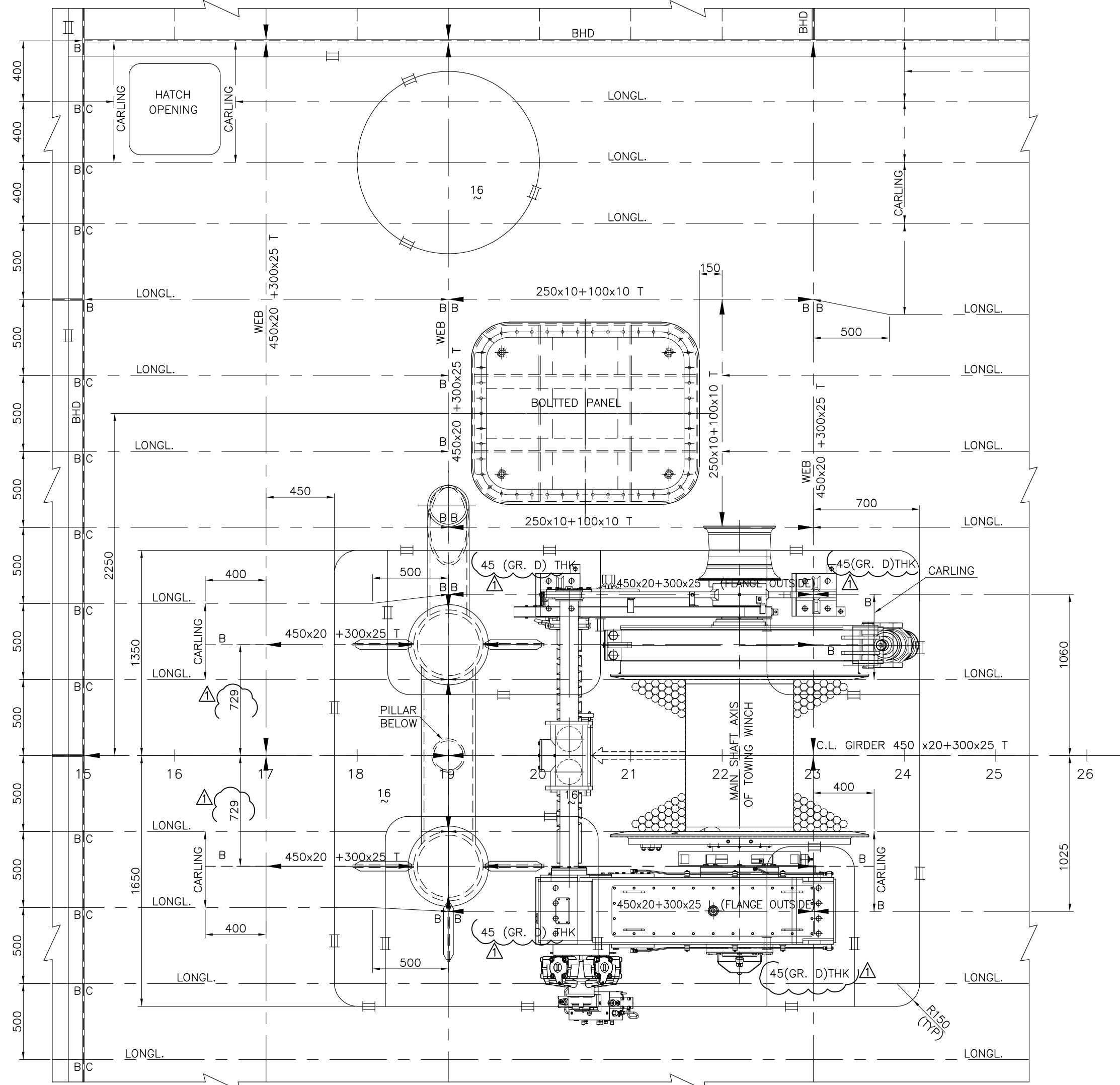


LONGL. SEC. 729 OFF C.L. (S)
(LOOKING INBOARD)

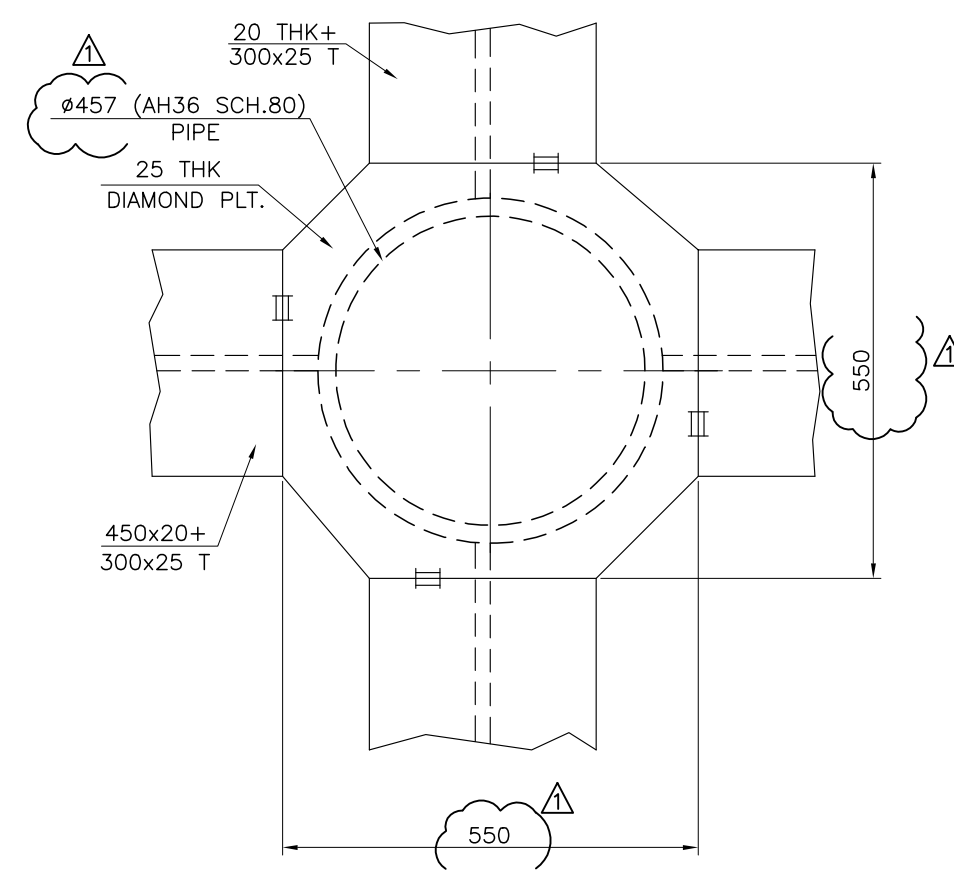


SECTION AT FR. 19
(LOOKING FWD.)

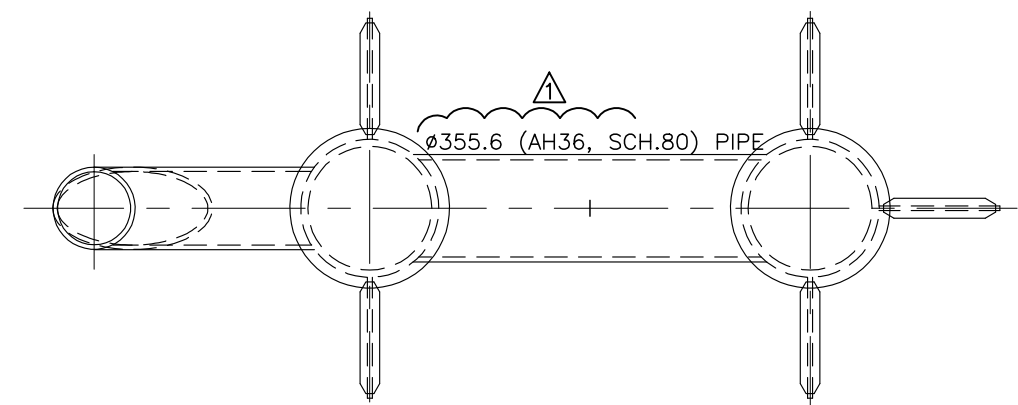
DECK PLATE 10 MM THK. (FR.0-FR.26+300) & 8(7.5) MM (FR.26+300 TO FR.52) (EXCEPT SHOWN OTHERWISE) / DECK LONGL. & CARLING 150x90x10 IA (FR.0-FR.30) / C.L. GIRDER 450x20+300x25 T (FR.15-FR.30) / SIDE GIRDER 200x10+100x10 T (EXCEPT SHOWN OTHERWISE) / DECK WEB 450x20+300x25 T (FR.15-FR.30) / PILLARS ø219x12.7 THK. SCH. 80 PIPE



PART PLAN ON MAIN DECK



SECTION X-X
(SCALE 1:10)



TOWING POST PLAN VIEW
(LOOKING FWD.)

Bureau Veritas Marine & Offshore
Section 42215N / 42216P
REVIEWED
only for parts concerning Classification,
and as per contract.
Istanbul, 19-Jan-2023
(Electronic document)
The plan approval office

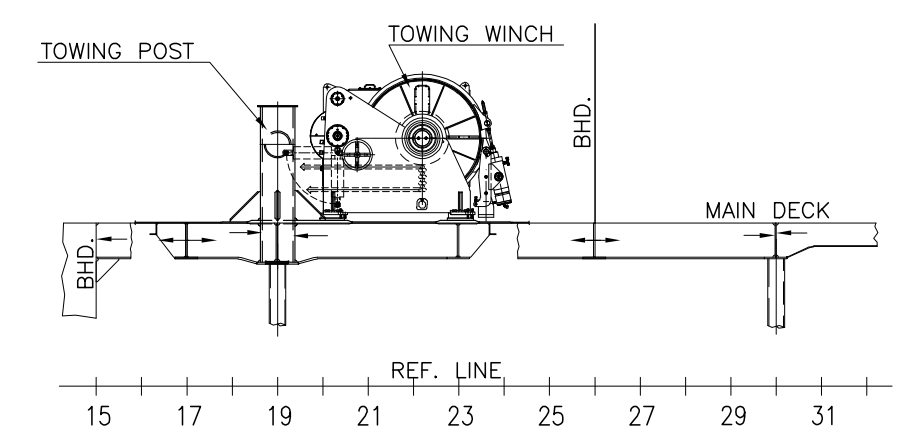
CLASS COMMENT-
1. TOWING POST AND ITS SUBSTRUCTURE EXAMINED UNDER A FORCE EQUAL TO 2 TIMES THE SWL = 175 TONS (2x87.5 TONS)
2. EDGE PREPARATION AND DEEP PENETRATION WELDING IS TO BE PROVIDED FOR THE CONNECTION OF IN LINE SUPPORTING STRUCTURES.

NOTE:-

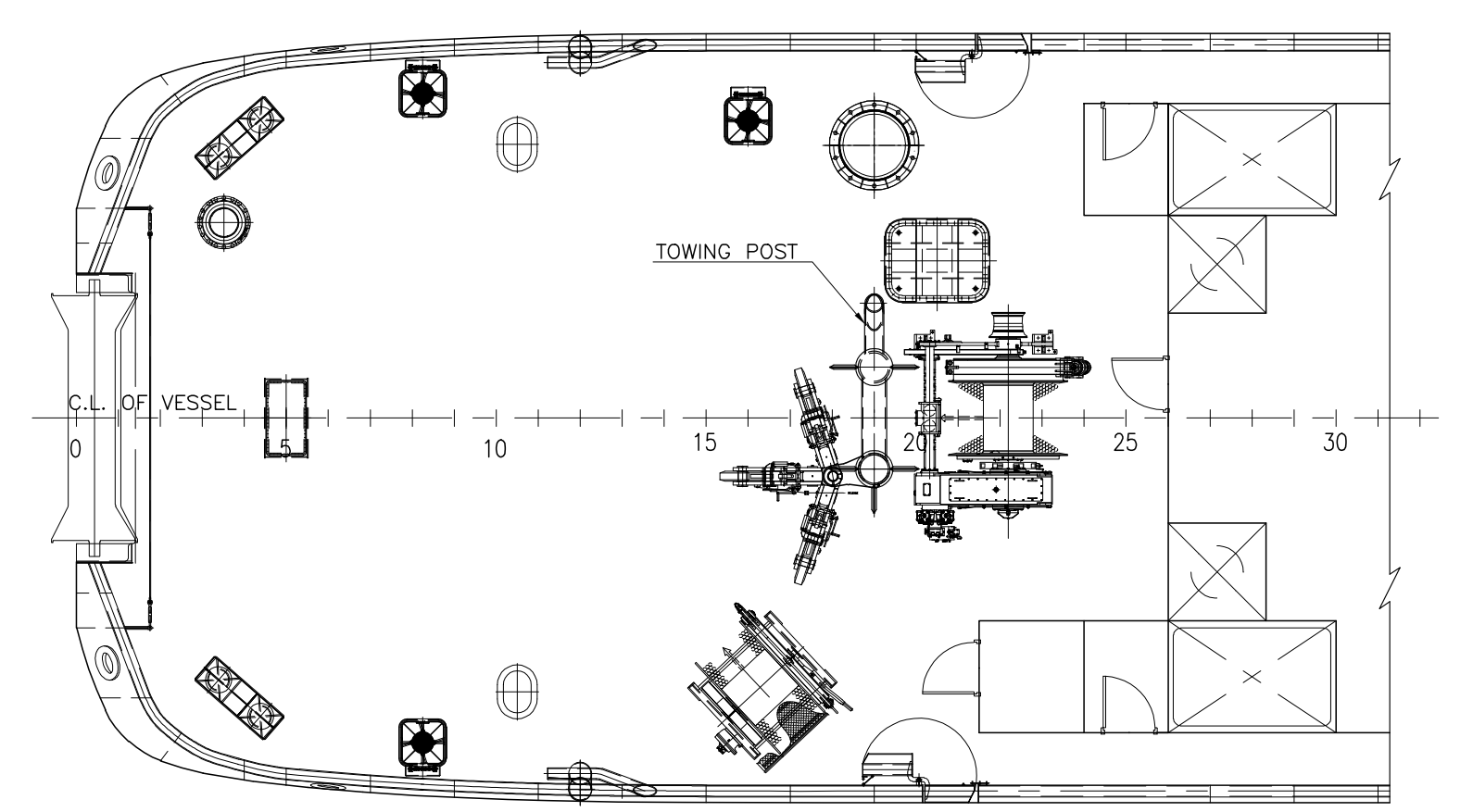
1. THE MAIN DECK HAS CAMBER. YARD TO ENSURE THAT WINCH SEATING IS PARALLEL TO BASE LINE, TOWING POST AXIS PERPENDICULAR TO BASE LINE
2. DIMENSIONS MARKED WITH (*) ARE TO BE MEASURED FROM MOULDED LINE OF MAIN DECK.

REF. DRAWING:-

- | | |
|---------------------------------------|-----------------------|
| 1) GENERAL ARRANGEMENT | - DWG. NO. 01/22-D01 |
| 2) TOWING, MOORING & ANCHORING ARRGT. | - DWG. NO. 01/22-H41 |
| 3) HULL CONST. BLOCK 4 | - DWG. NO. 01/22-H254 |
| 4) AFT TOWING WINCH FOUNDATION | - DWG. NO. 01/22-H43 |



PART CENTRELINE SECTION



PART MAIN DECK PLAN

KEY PLAN
(SCALE 1:100)

REVIEWED BY CLASS VIDE ITB-TPG/2022/003489/SYL	15.12.2022	garai					
DATED 12.12.2022							
REV	DESCRIPTION OF ALTERATION	DATE	BY	REV	DESCRIPTION OF ALTERATION	DATE	BY

1. ALL STEEL MATERIAL ARE BV GRADE-A UNLESS STATED OTHERWISE.
2. YARD IS ADVISED NOT TO FABRICATE UNTIL DWG. IS APPROVED BY CLASS.
3. "HOLD" MARK ON DWG. INDICATES CLASS APPROVAL PENDING.

DRAWN : garai	SCALE : 1 : 25	PROJECT : 70T BOLLARD PULL TUG	DESIGNER : NAVNAUTIK PTE LTD
CHECKED : NAV	CLIENT'S HULL NO. : N8786 & N8787	TITLE : AFT TOWING POST FOUNDATION	NAVAL ARCHITECTS, MARINE ENGINEERS & MARINE SURVEYORS.
DATE : 31.10.2022		BUILDER : KHULNA SHIPYARD LIMITED, BANGLADESH	640 SIMS AVENUE TEL: +65 67417220
APPROVED BY CLASS DATED : 12.12.2022		OWNER : PAYRA PORT AUTHORITY, BANGLADESH	#02-04 SIMS AVE CENTRE FAX: +65 67417219
APPROVED BY OWNER DATED :			SINGAPORE 367803 E-mail: NPL@navnautik.com or navnautik@gmail.com
			DRG. NO. : 01/22-H45 (SHT 1 OF 1)
			REV : 1

Annex-F,
Drawing-2
(FWD TOWING POST
FOUNDATION)

