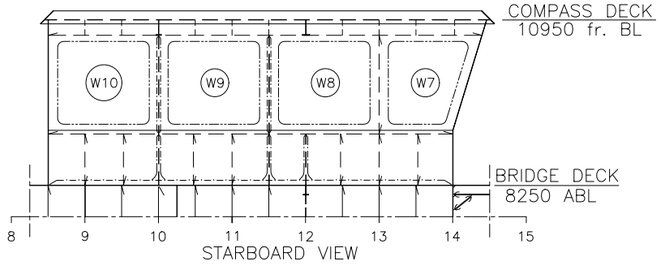
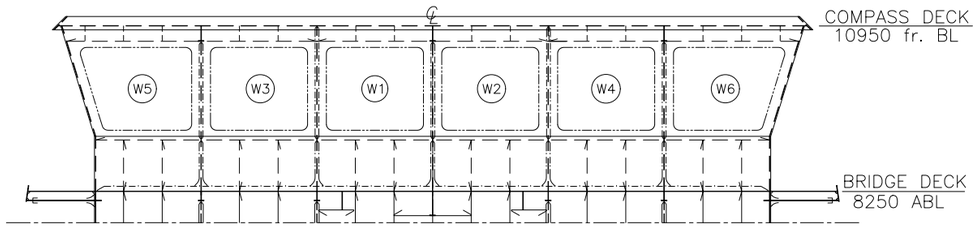
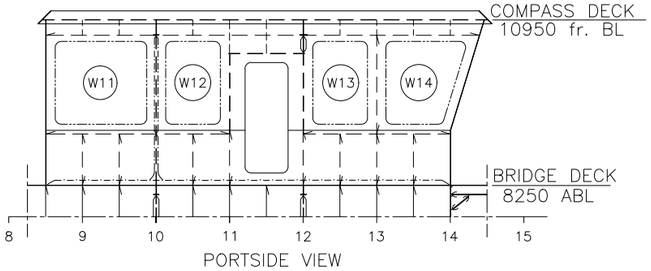


STARBOARD VIEW

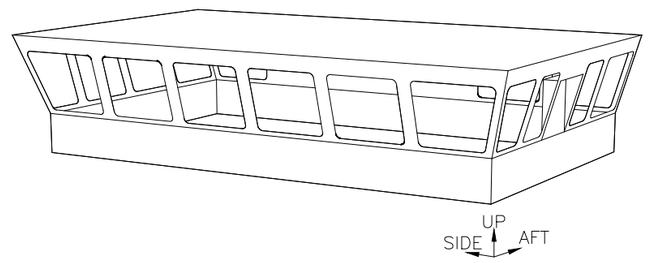


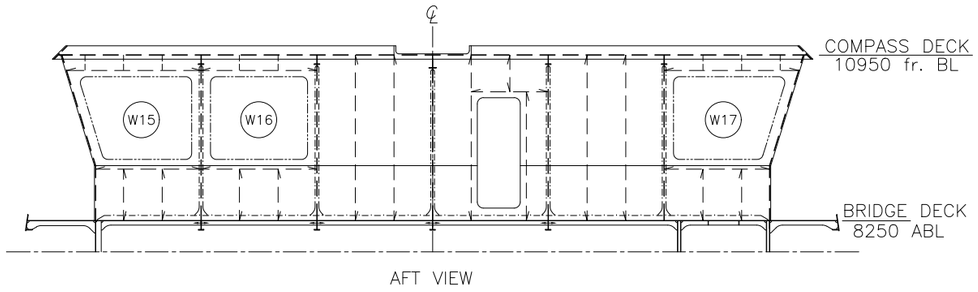
FRONT VIEW



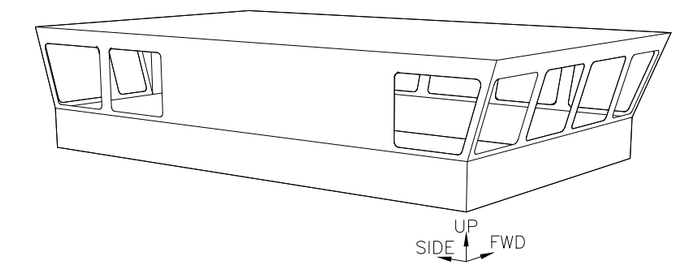
PORTSIDE VIEW

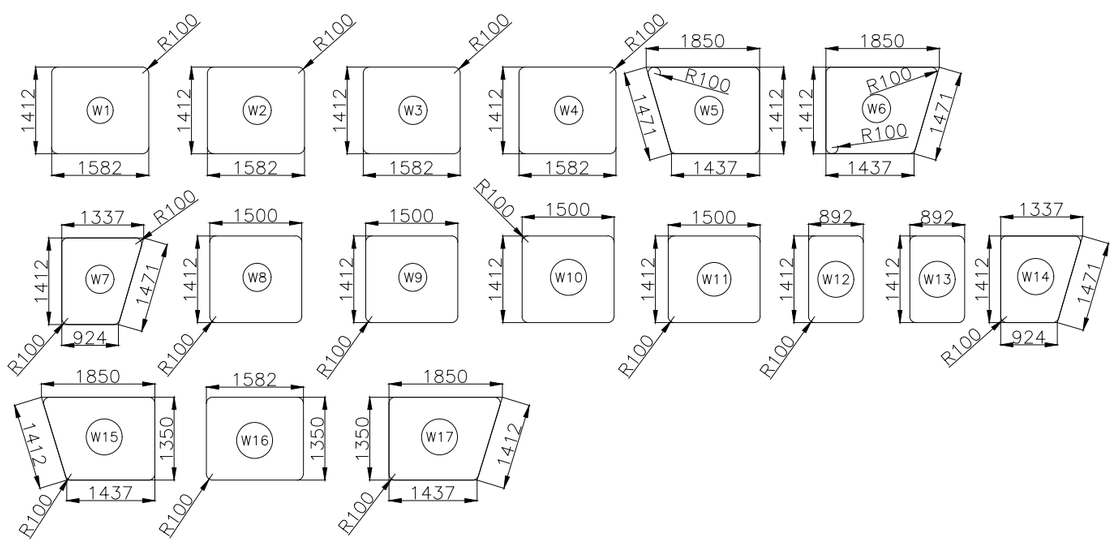
WINDOW DETAILS									
Window No	Shorter Side (mm)	Longer Side (mm)	Area (m^2)	ß	Design Load (kN/m^2)	Min. Thickness (mm)	Type	Wiper	Clear View Screen
W1	1412	1582	2.234	0.335	15	15.826	Fixed	✓	
W2	1412	1582	2.234	0.335	15	15.826	Fixed	✓	
W3	1412	1582	2.234	0.335	15	15.826	Fixed		✓
W4	1412	1582	2.234	0.335	15	15.826	Fixed		✓
W5	1412	1850	2.612	0.413	15	17.572	Fixed	✓	
W6	1412	1850	2.612	0.413	15	17.572	Fixed	✓	
W7	924	1471	1.359	0.507	15	12.741	Fixed		
W8	1412	1500	2.118	0.256	15	13.835	Fixed		
W9	1412	1500	2.118	0.256	15	13.835	Fixed		
W10	1412	1500	2.118	0.256	15	13.835	Fixed		
W11	1412	1500	2.118	0.256	15	13.835	Fixed		
W12	892	1412	1.260	0.504	15	12.263	Fixed		
W13	892	1412	1.260	0.504	15	12.263	Fixed		
W14	924	1471	1.359	0.507	15	12.741	Fixed		
W15	1350	1850	2.498	0.435	15	17.242	Fixed		
W16	1350	1582	2.136	0.359	15	15.664	Fixed		
W17	1350	1850	2.498	0.435	15	17.242	Fixed		





AFT VIEW





NOTES:
1. All windows will be made of thermally toughened material having minimum flexural strength of 120 N/mm^2.
2. All dimension are in "mm" unless otherwise specified.
3. Looking directions:
   for frame sections from aft to fore,
   for long sections from center to outboard.
4. Windows thickness is to be accordance with the related ISO document: ISO 21005, and calculation is to be in accordance with Annex A of ISO 21005.
5. For windows and sidescuttles details, please see SP-CB-04-O-27.
6. For Wheelhouse Construction, please see SP-CB-04-C-11.
6. For Manholes & Hatches & Steel Doors Plan, please see SP-CB-04-O-08.

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BU DIZAYN VE BUNUNLA ILGILI RESIMLERIN TELIF HAKLARI EOMAN TOMBAK A AITTIR. TEOMAN TOMBAK'IN YAZILI MUSADESI OLMADAN BU DOKUMAN VEYA BUNUN BIR KISMI UCUNCU SAHISLARA VERILEMEZ, TEKSIR VEYA KOPYA EDILEMEZ VE HER NE MAKSATLA OLURSA OLSUN MAKSADI DISINDA KULLANILAMAZ

TOMAY design engineering consultancy

TBN-SPCB-04

BRIDGE DECK WINDOW ARRANGEMENT

Design	Teoman TOMBAK	Shipyard		Class	BV / 48464F	Revision No	01
Drawn	Orkun Tuna ERTAN	Dockyard&Engineering Work Ltd.		Hull No	NB 252	Page	1/1
Control	Ahmet Burak KABASAKAL	Owner		Project No	SPCB-04	Issue Date	04.03.2025
Approved		Bangladesh Navy		Drawing No	O-10	Scale	1/100