

	PROGETTISTA  Tecnologia Ricerca Rischi	COMMESSA NQ/R22178	UNITA' -
	LOCALITA' RAVENNA (EMILIA ROMAGNA)		
	PROGETTO / IMPIANTO FSRU Ravenna e Collegamento alla Rete Nazionale Gasdotti		Rev. 0

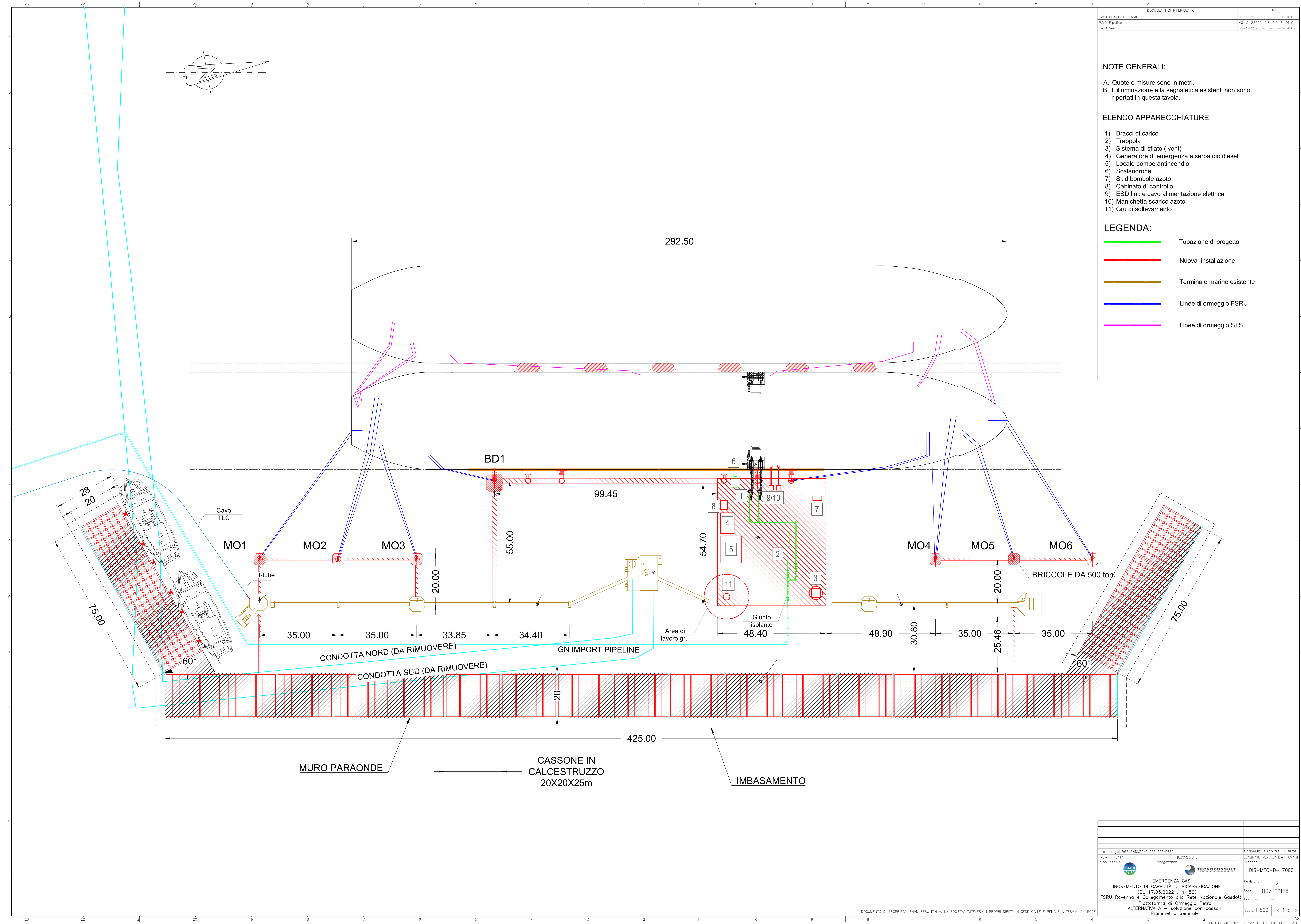
Rif. TRR: 72341

EMERGENZA GAS
INCREMENTO DI CAPACITÀ DI RIGASSIFICAZIONE (DL 17.05.2022, n. 50)
FSRU Ravenna e Collegamento alla Rete Nazionale Gasdotti

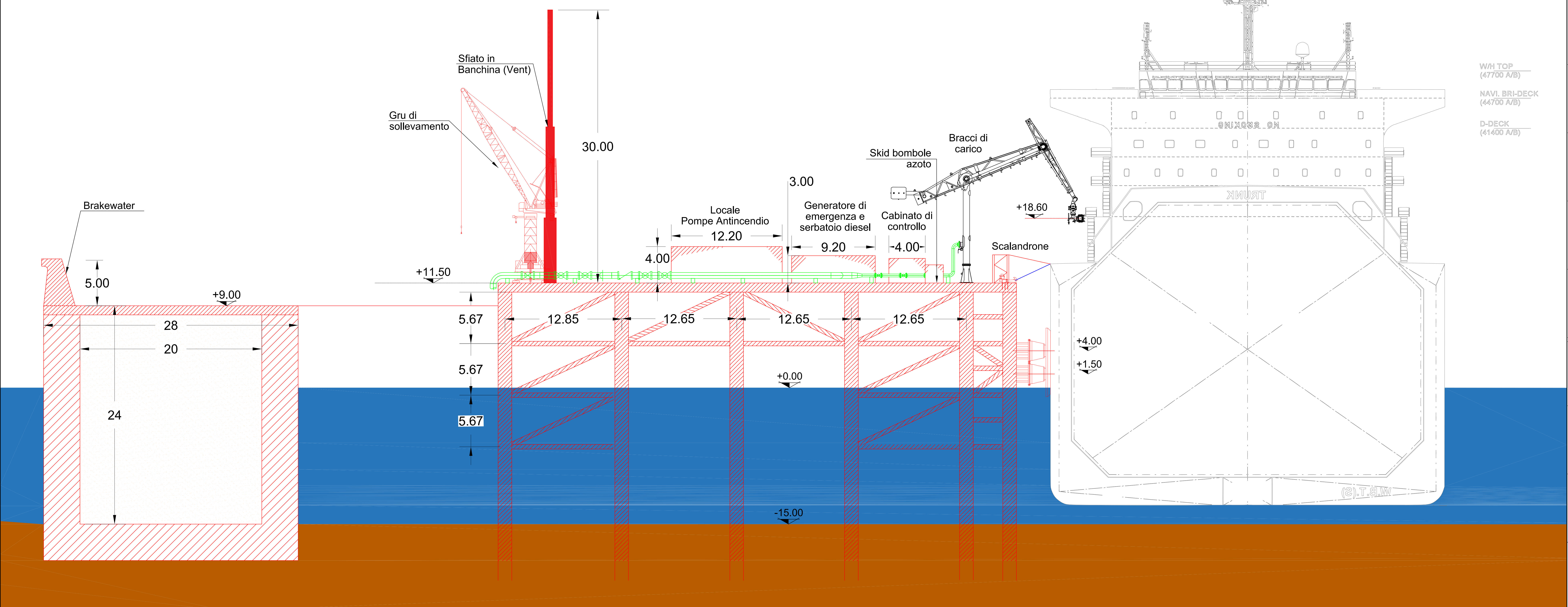
Rapporto Preliminare di Sicurezza
per la fase di Nulla Osta di Fattibilità (NOF)
ai sensi del D.Lgs. 105/15

ALLEGATO A.2.3-A
Planimetria generale e sezioni Piattaforma di ormeggio Petra
ALTERNATIVA A - soluzione con cassoni

0	Emissione per permessi	A. Visigoti	A. Romano	G. Romano	06/07/2022
Rev.	Descrizione	Elaborato	Verificato	Approvato	Data

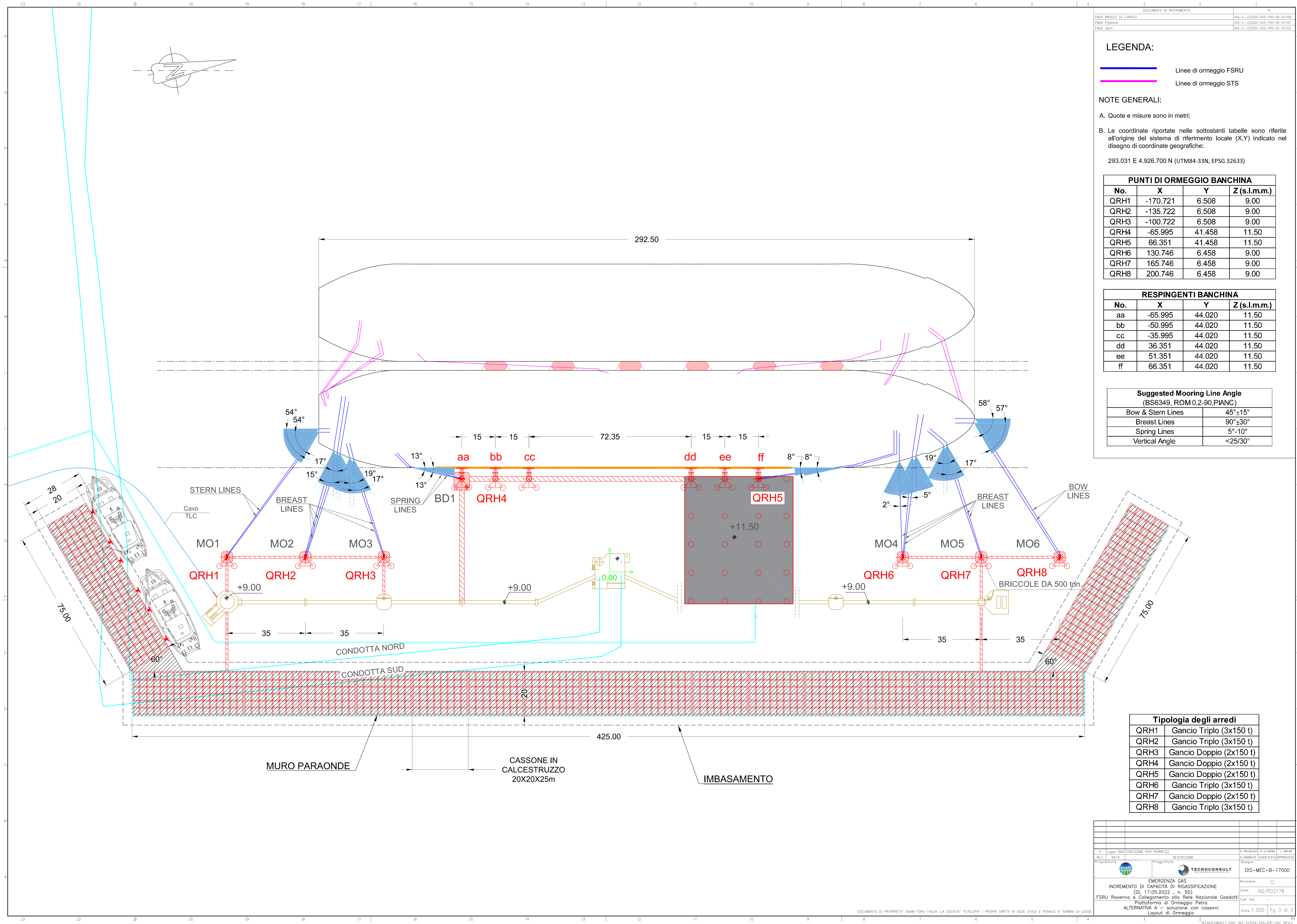


SEZIONE A-A



	Tubazione di progetto
	Nuova installazione
	Linee di ormeggio FSRU

[illegible]



PUNTI DI ORMEGGIO BANCHINA			
No.	X	Y	Z (s.l.m.m.)
QRH1	-170.721	6.508	9.00
QRH2	-135.722	6.508	9.00
QRH3	-100.722	6.508	9.00
QRH4	-65.995	41.458	11.50
QRH5	66.351	41.458	11.50
QRH6	130.746	6.458	9.00
QRH7	165.746	6.458	9.00
QRH8	200.746	6.458	9.00

RESPINGENTI BANCHINA			
No.	X	Y	Z (s.l.m.m.)
aa	-65.995	44.020	11.50
bb	-50.995	44.020	11.50
cc	-35.995	44.020	11.50
dd	36.351	44.020	11.50
ee	51.351	44.020	11.50
ff	66.351	44.020	11.50

Suggested Mooring Line Angle (BS6349, ROM 0.2-90,PIANC)	
Bow & Stern Lines	45°±15°
Breast Lines	90°±30°
Spring Lines	5°-10°
Vertical Angle	<25/30°

Tipologia degli arredi	
QRH1	Gancio Triplo (3x150 t)
QRH2	Gancio Triplo (3x150 t)
QRH3	Gancio Doppio (2x150 t)
QRH4	Gancio Doppio (2x150 t)
QRH5	Gancio Doppio (2x150 t)
QRH6	Gancio Triplo (3x150 t)
QRH7	Gancio Doppio (2x150 t)
QRH8	Gancio Triplo (3x150 t)

						E TRANSAZIONI	S. LO ZACCONE	L. SANTINI
REV. DATA EMISSIONE PER PERMESSI DESCRIZIONE						ELABORATO	VERIFICATO	APPROVATO
Proprietario						Disegno		
		Progettoista						
DIS-MEC-B-17000								
EMERGENZA GAS INCREMENTO DI CAPACITA' DI RIGASSIFICAZIONE (DL 17.05.2022 , n. 50) FSRU Ravenna e Collegamento alla Rete Nazionale Gasdotti Piattaforma di Ormezzo Petro ALTERNATIVA A – soluzione con cassoni Layout di Ormezzo								Revisione 0 Cod. nec.: NQ/R2178 Cod. teg.: _____
								Scala 1:500 Fog. 3 di 3

GENERAL ARRANGEMENT

SAMSUNG
BW / DNV

SAMSUNG
BW / DNV

SAMSUNG
BW / DNV

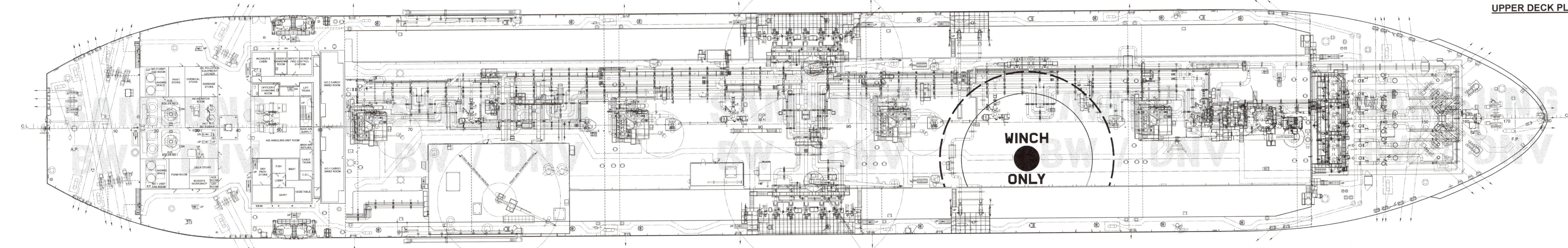
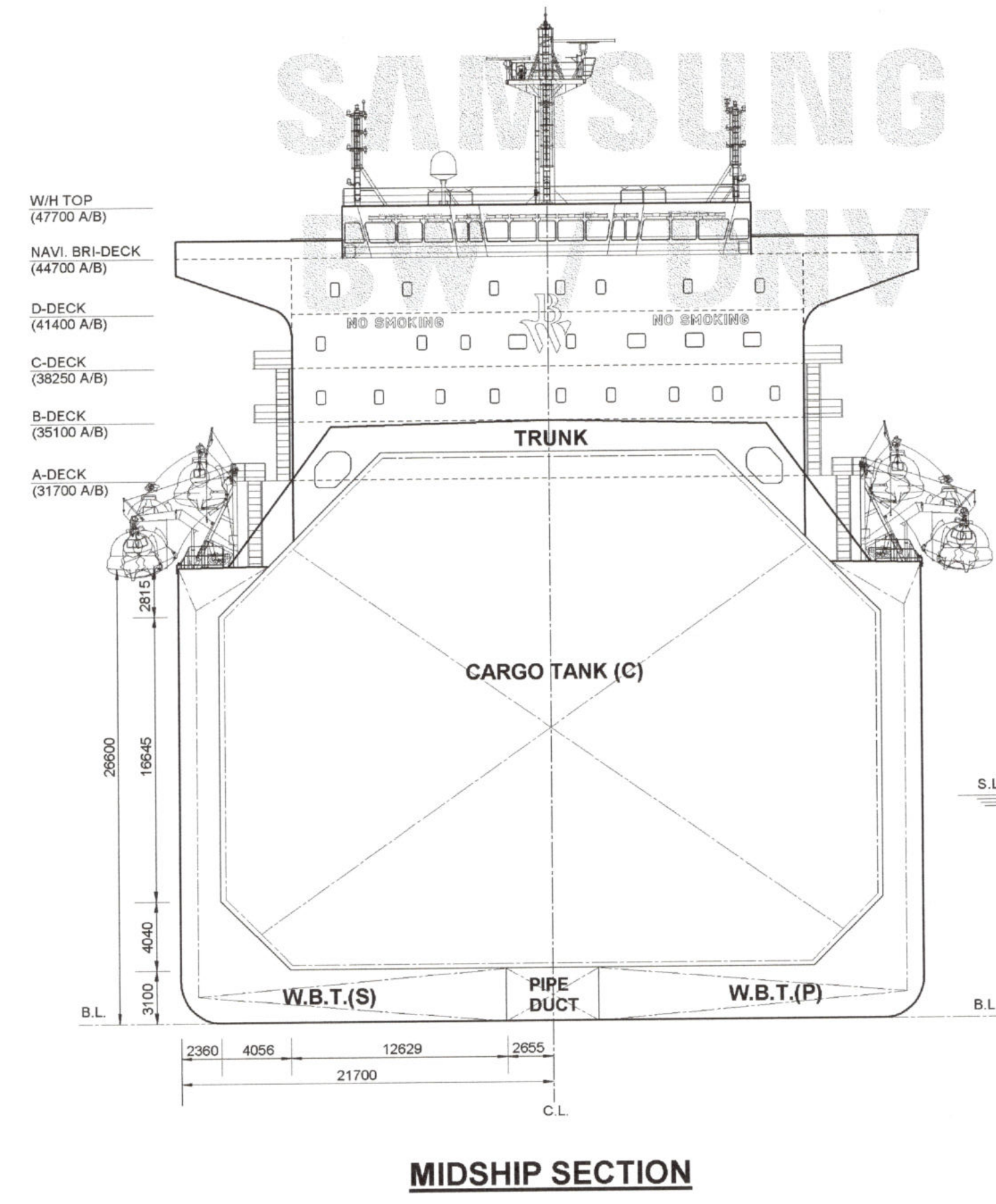
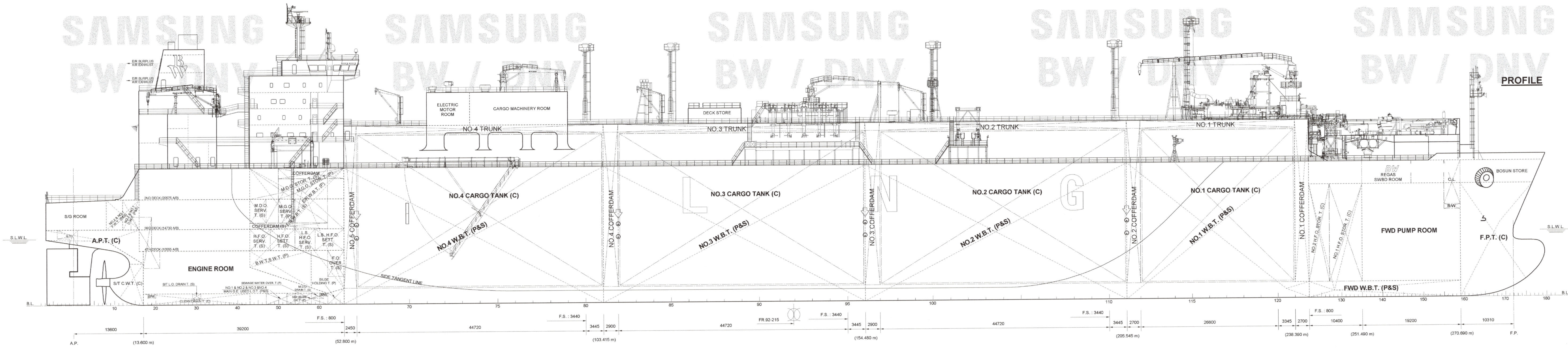
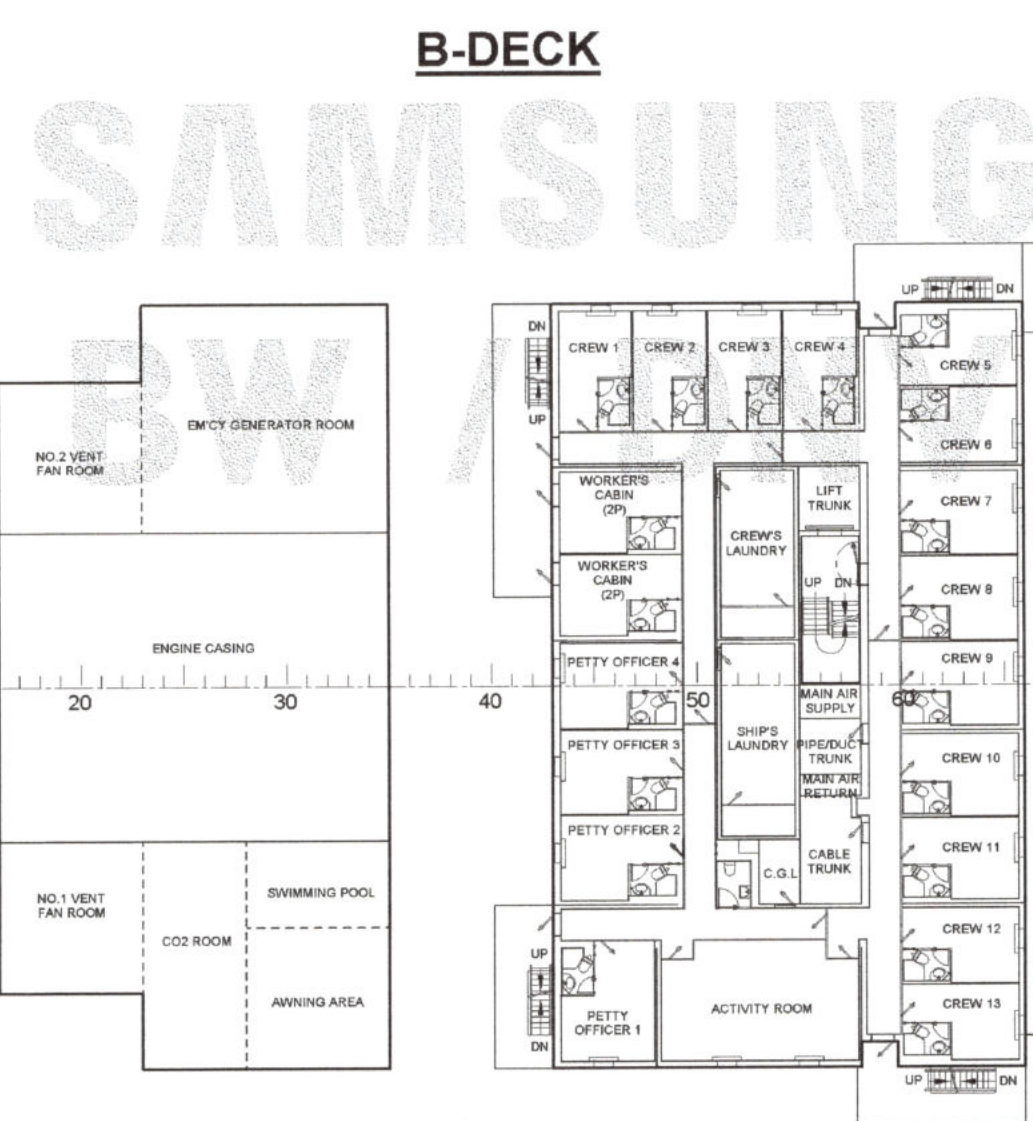
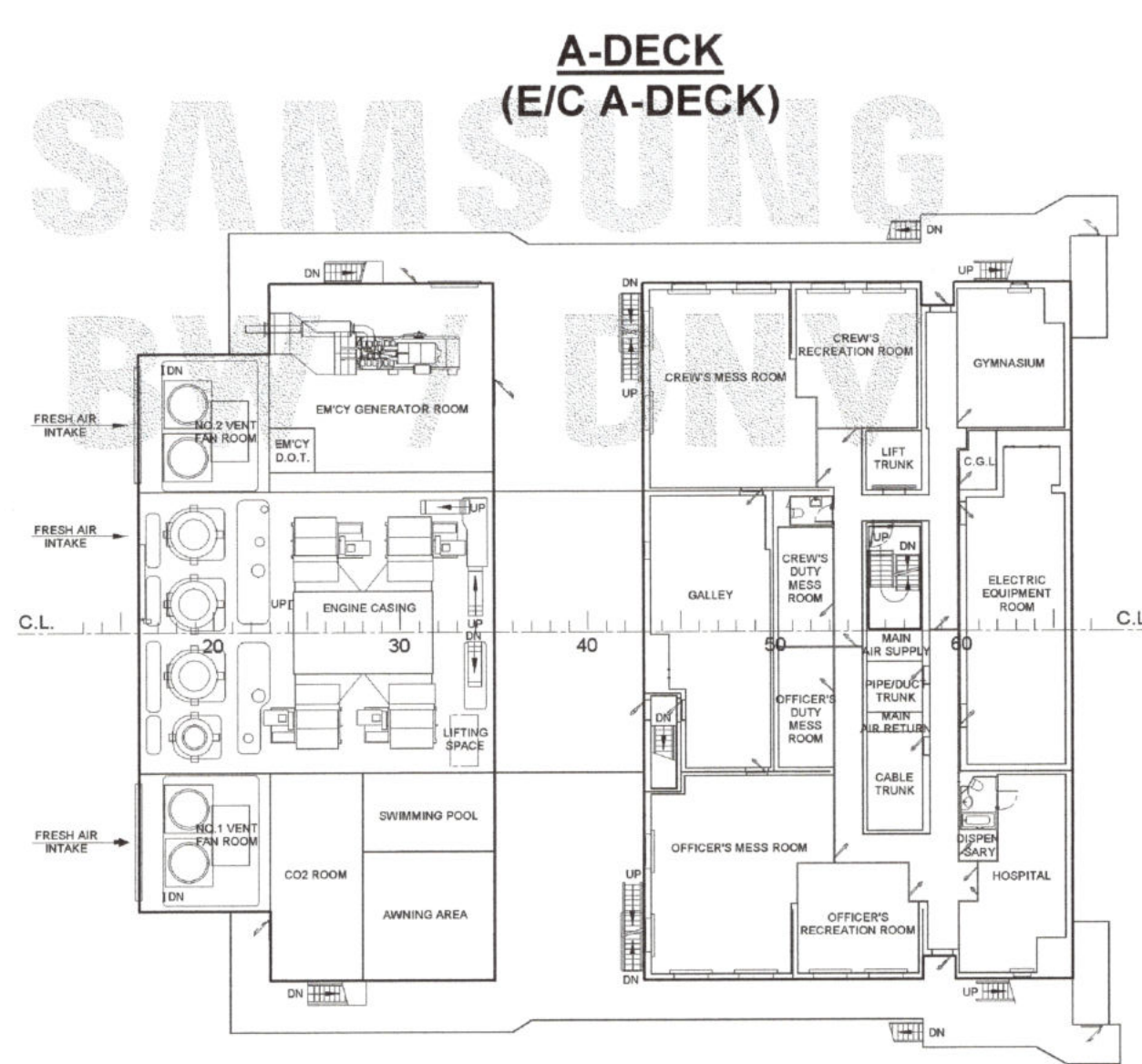
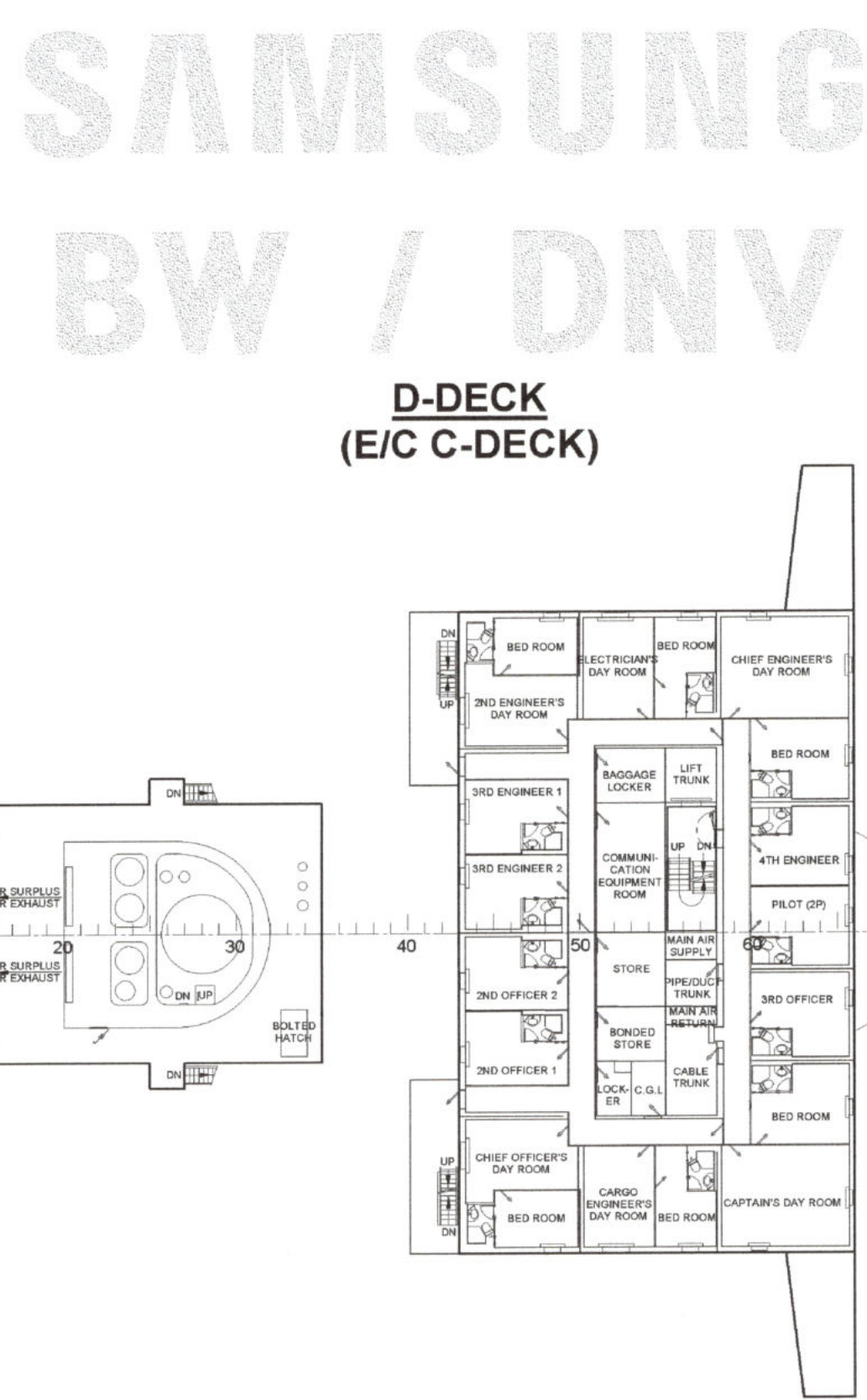
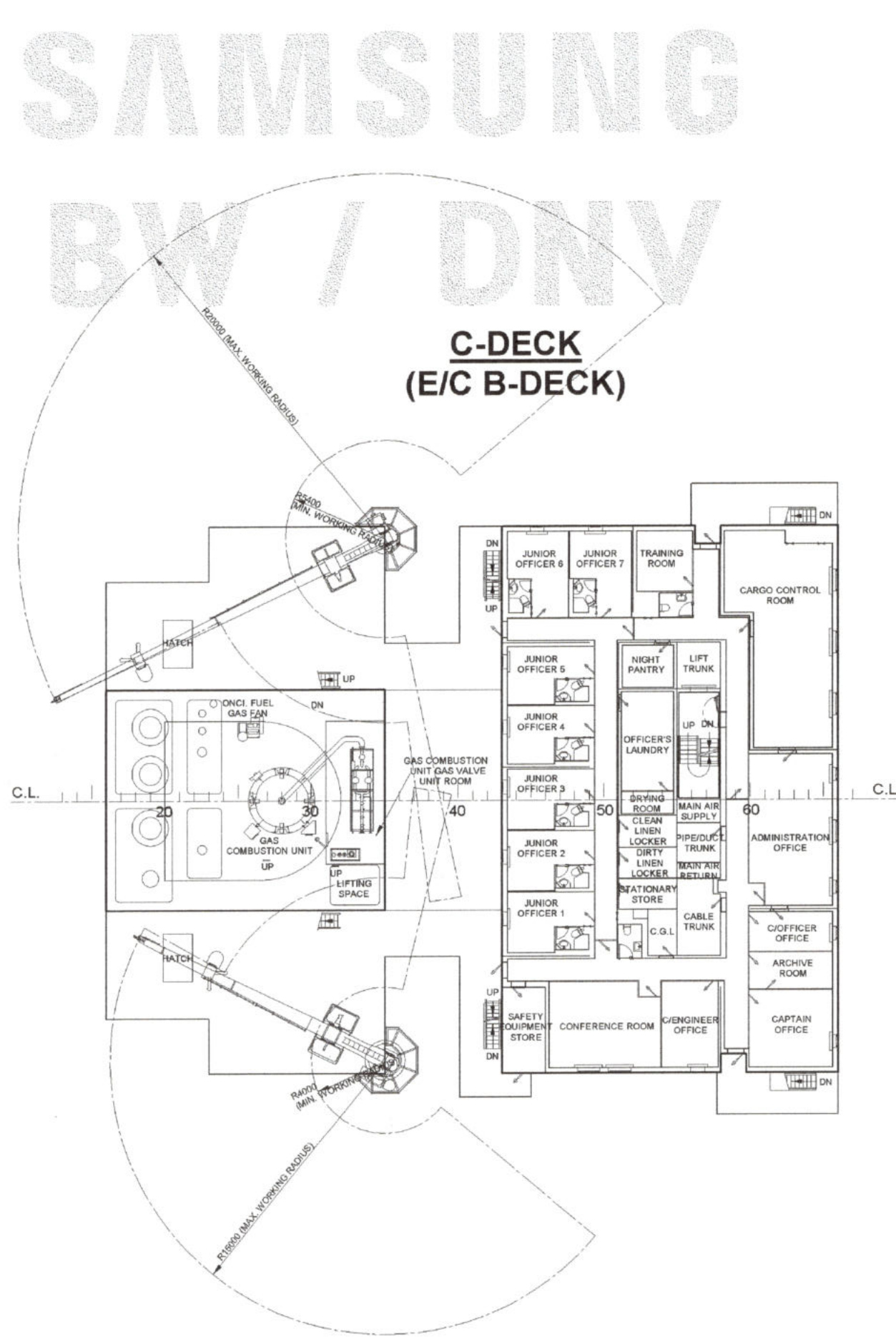
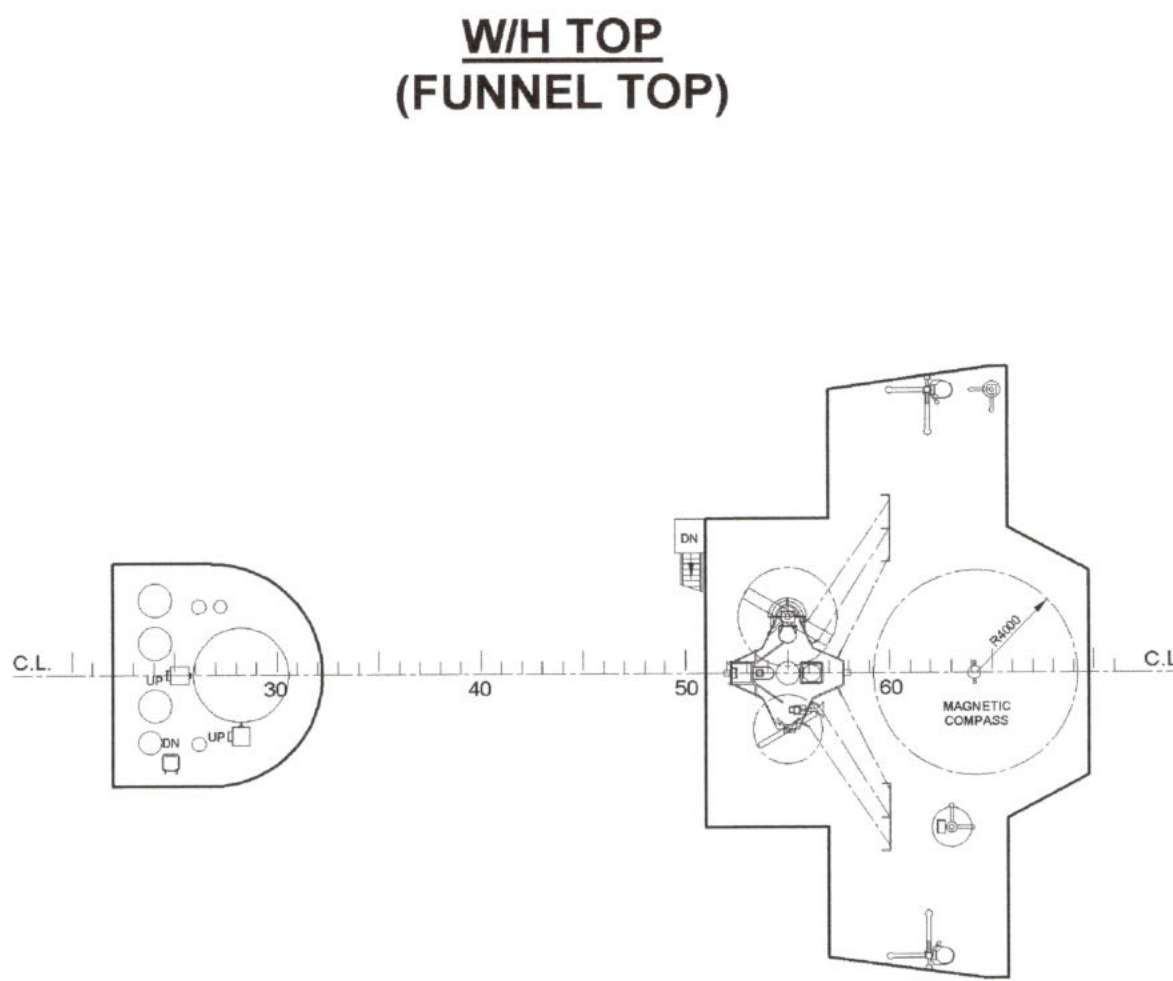
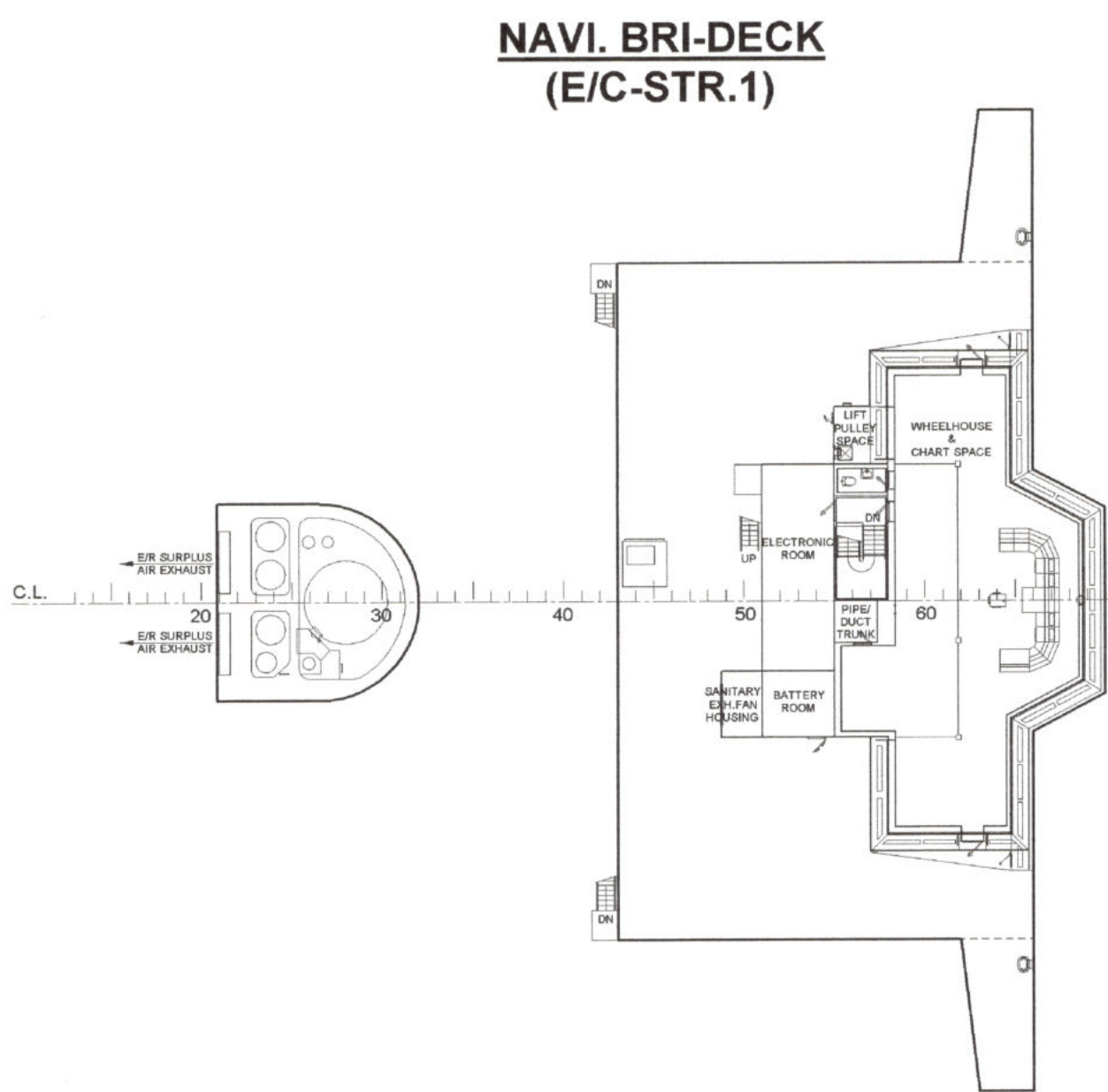
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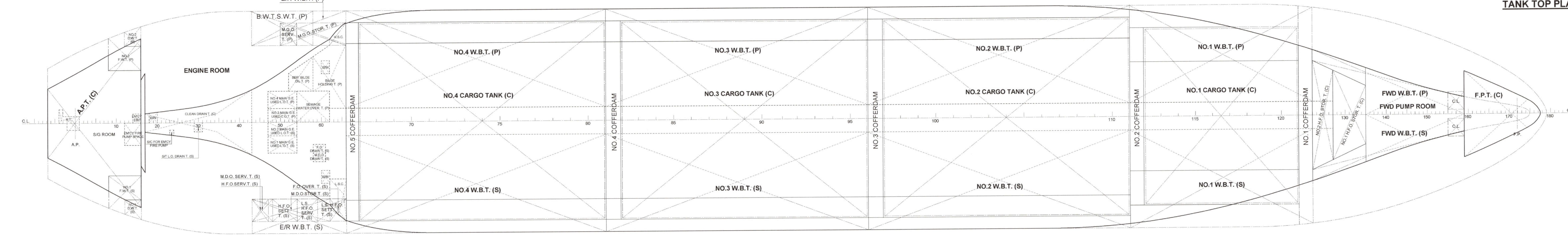
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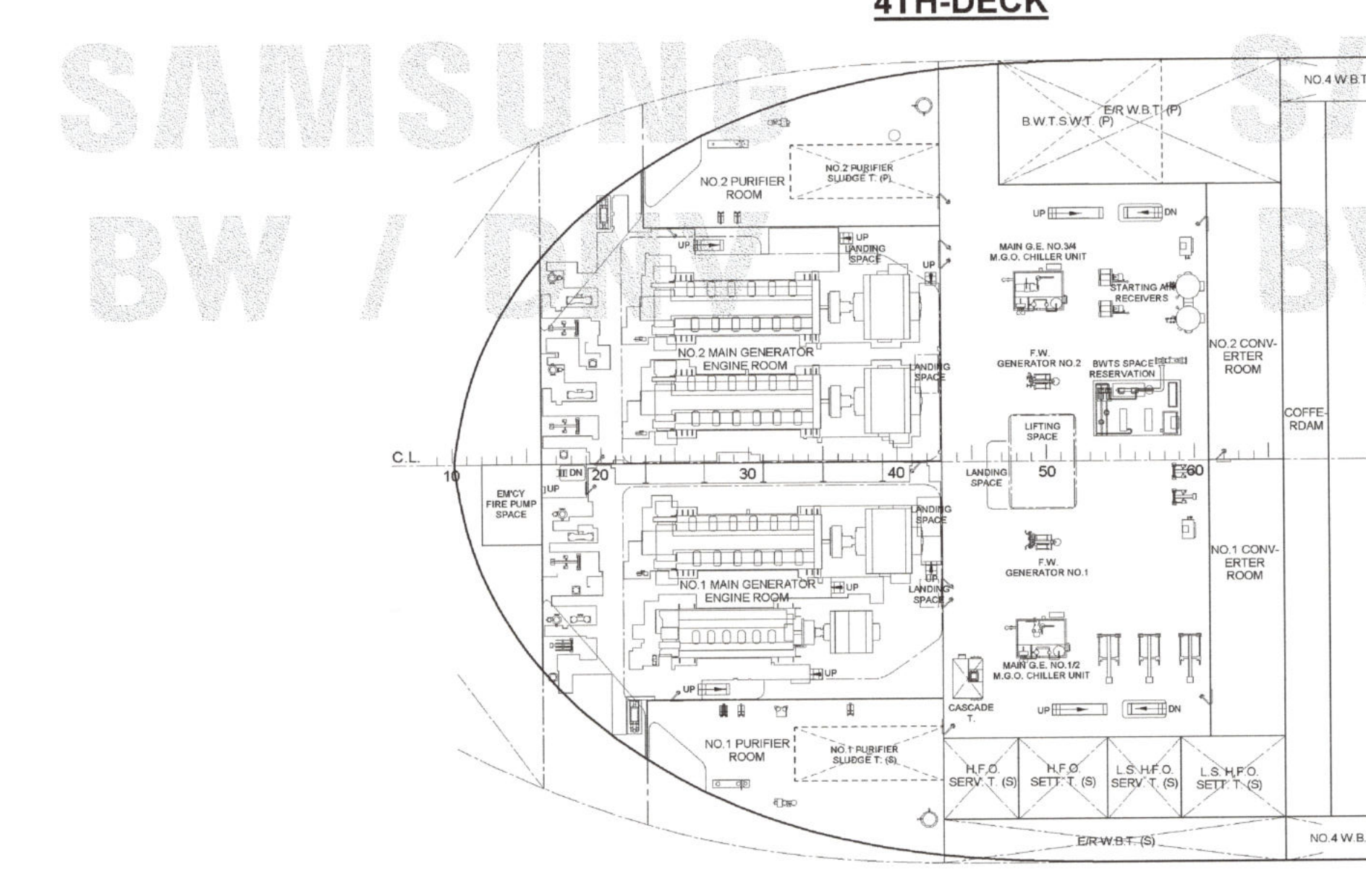
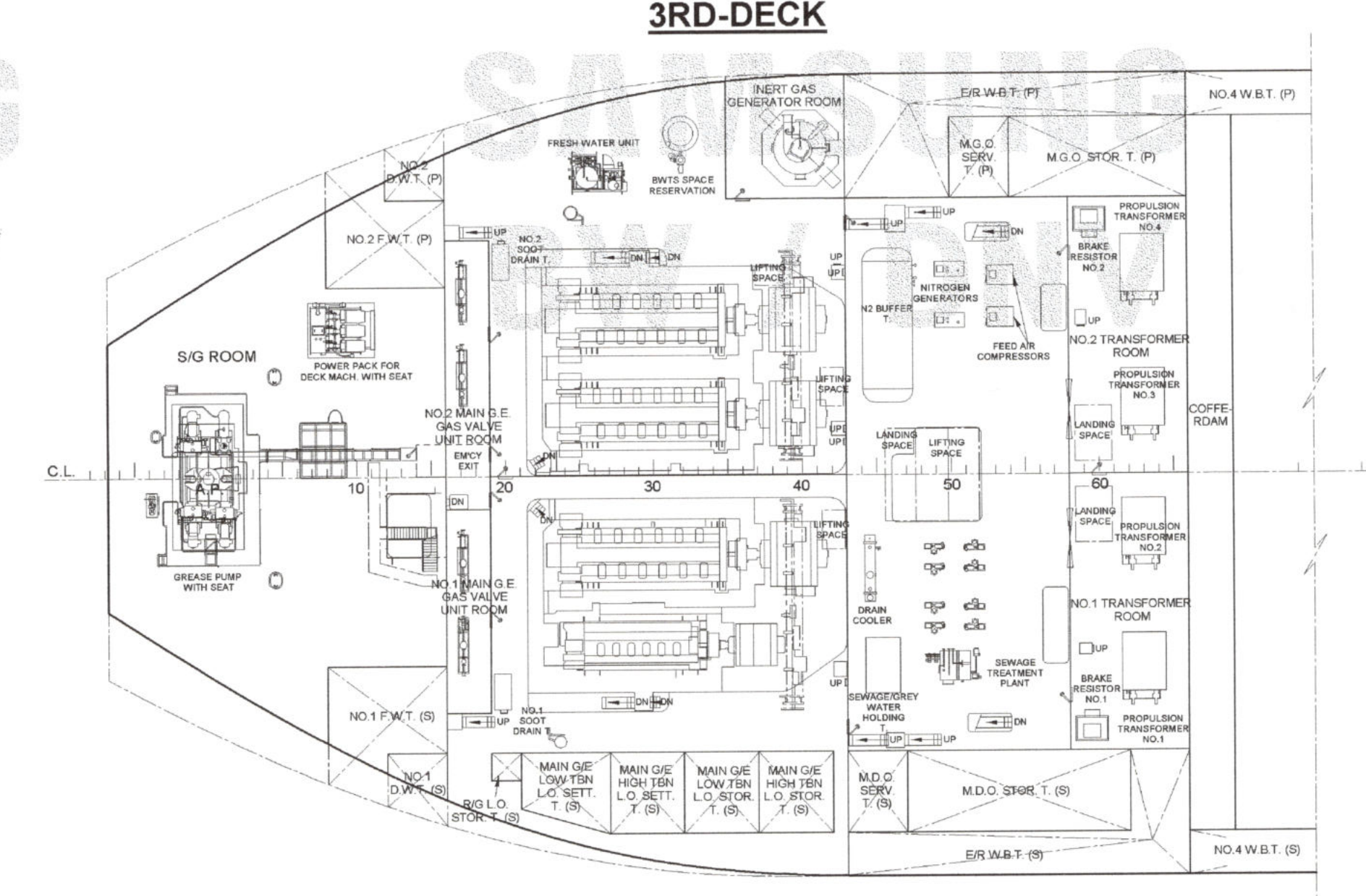
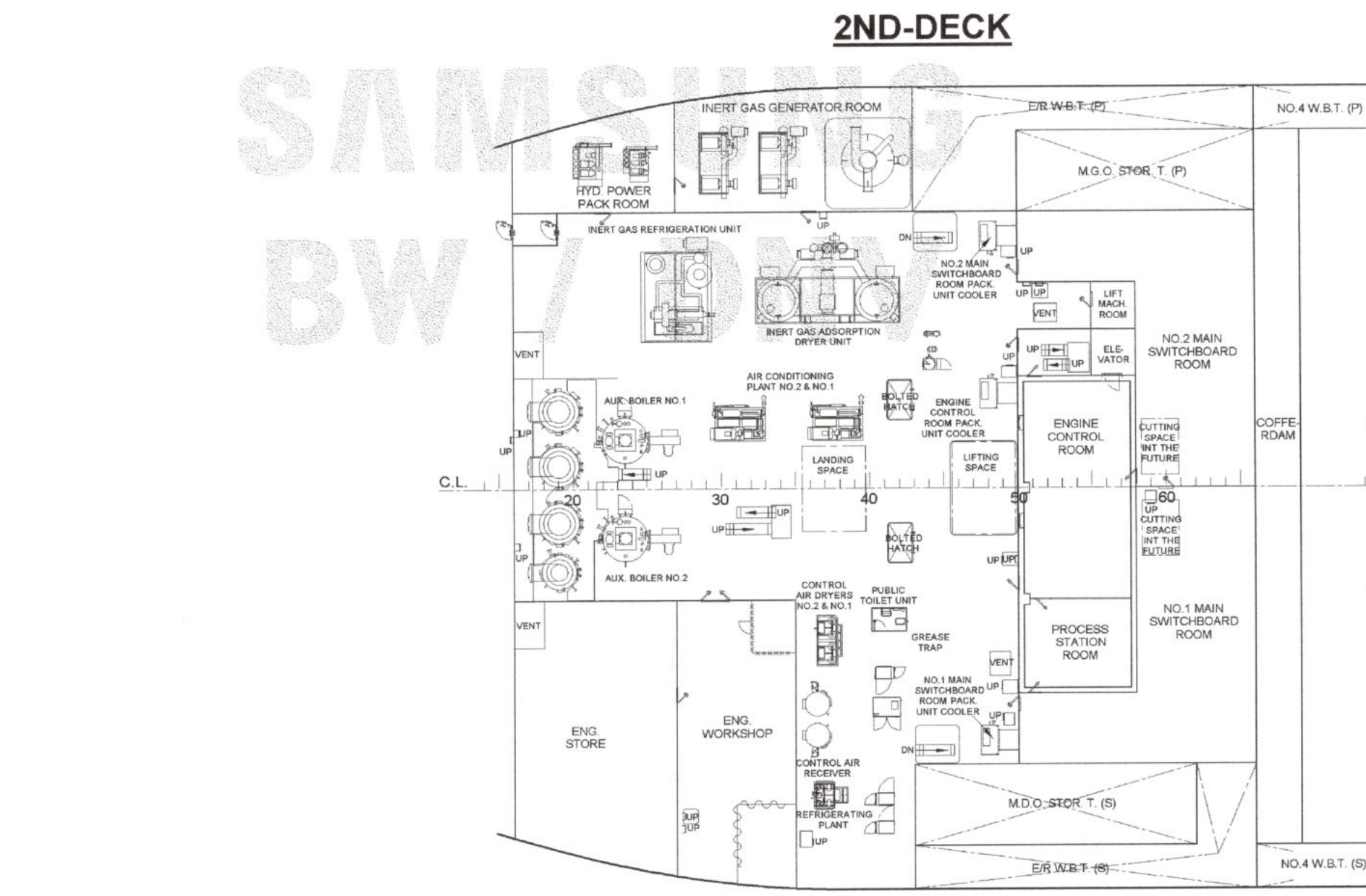
SAMSUNG
BW / DNV



UPPER DECK PLAN



TANK TOP PLAN



PRINCIPAL DIMENSIONS

LENGTH O. A.	292.571 m
LENGTH B. P.	281.0 m
BREADTH (MOULDED)	43.4 m
DEPTH (MOULDED)	26.6 m
DESIGNED DRAUGHT (MOULDED)	11.9 m
SUMMER LOAD DRAUGHT (MOULDED)	12.3 m
SCANTLING DRAUGHT (MOULDED)	12.9 m