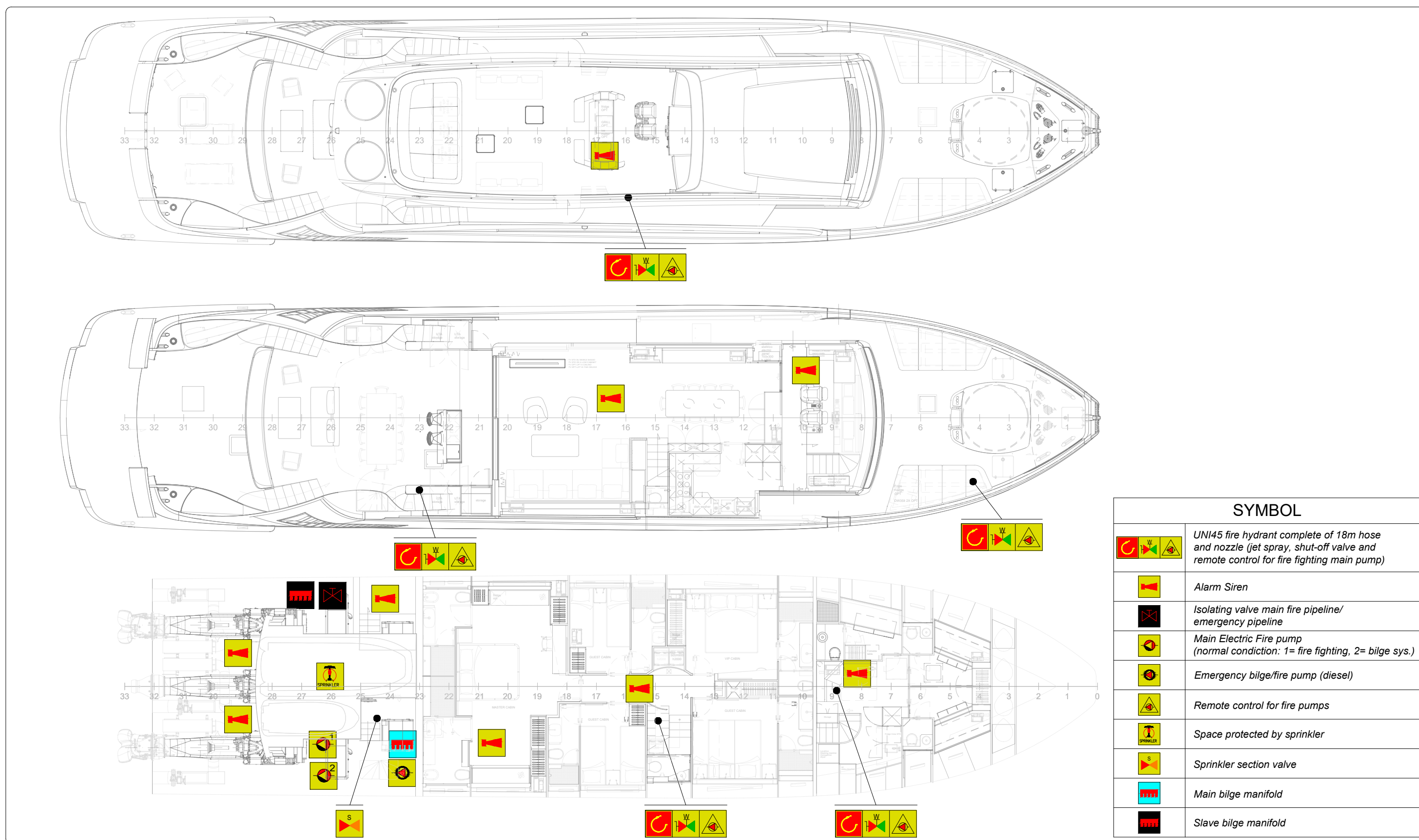
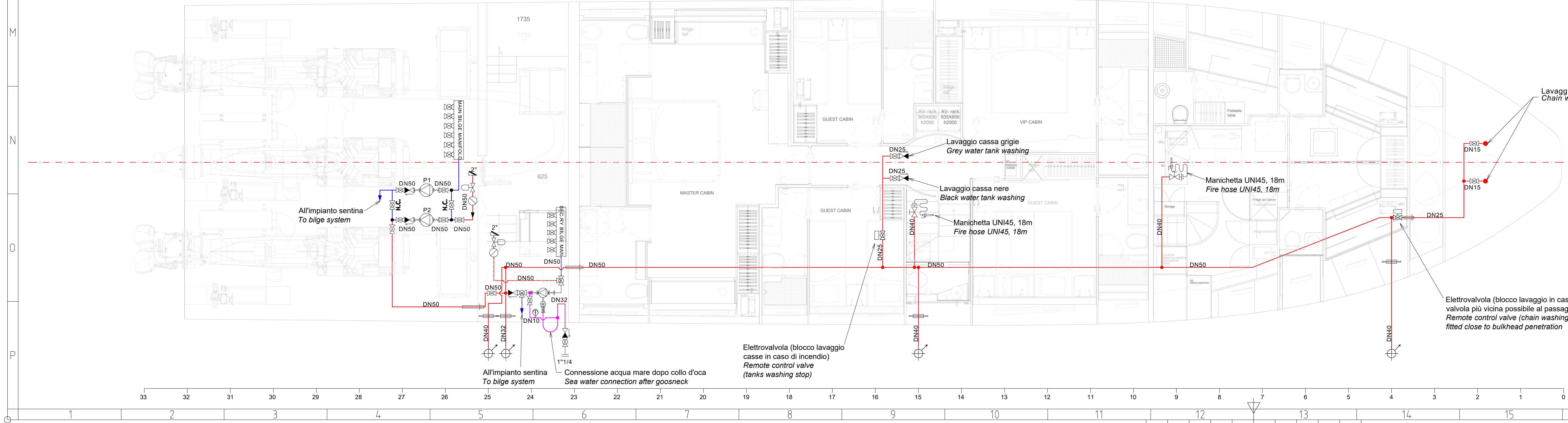
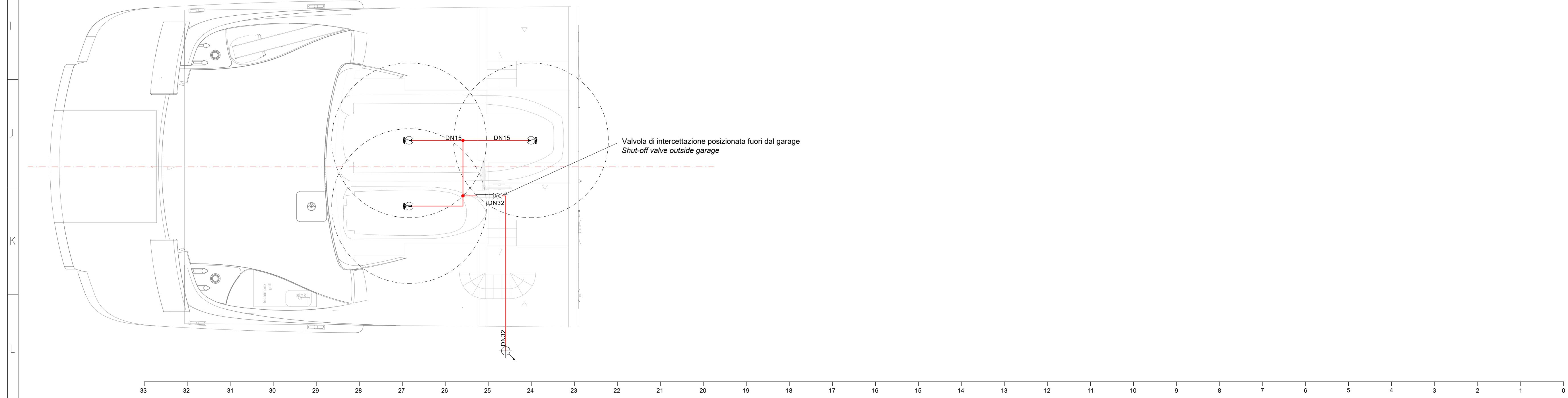
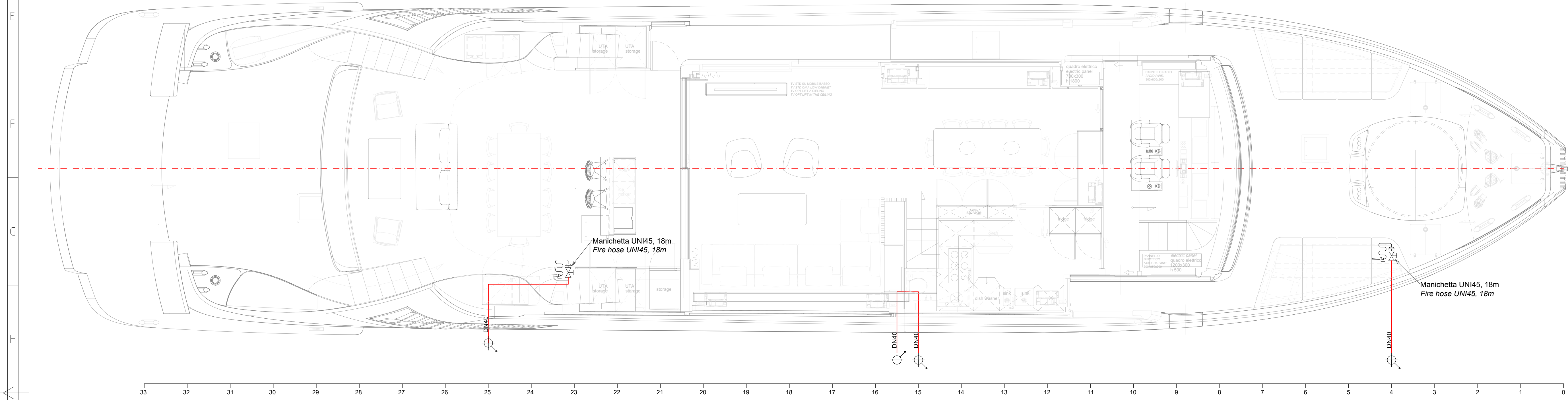
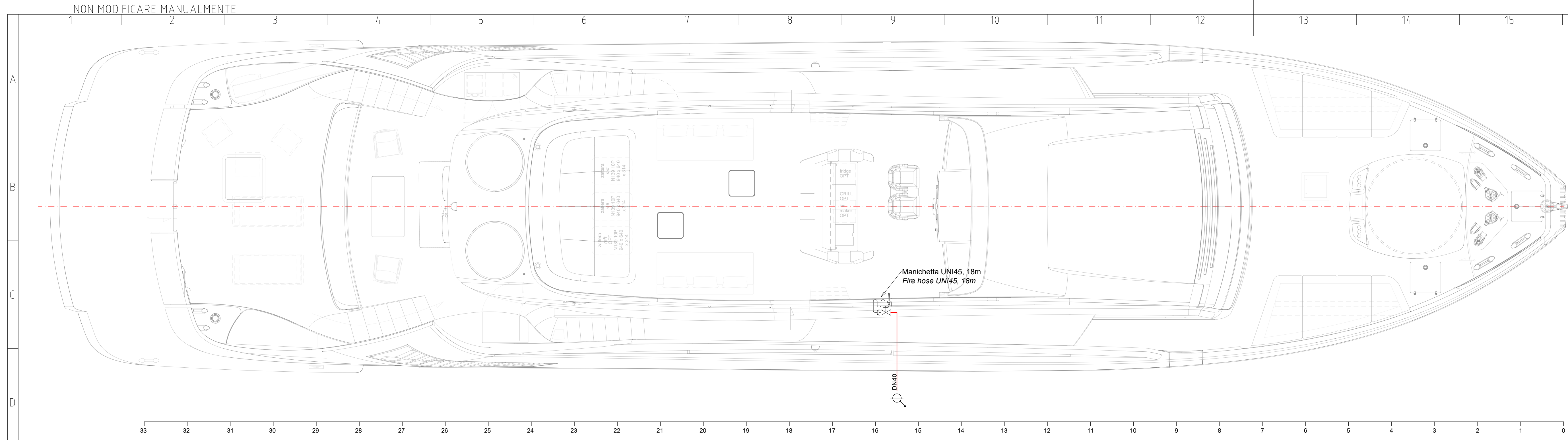
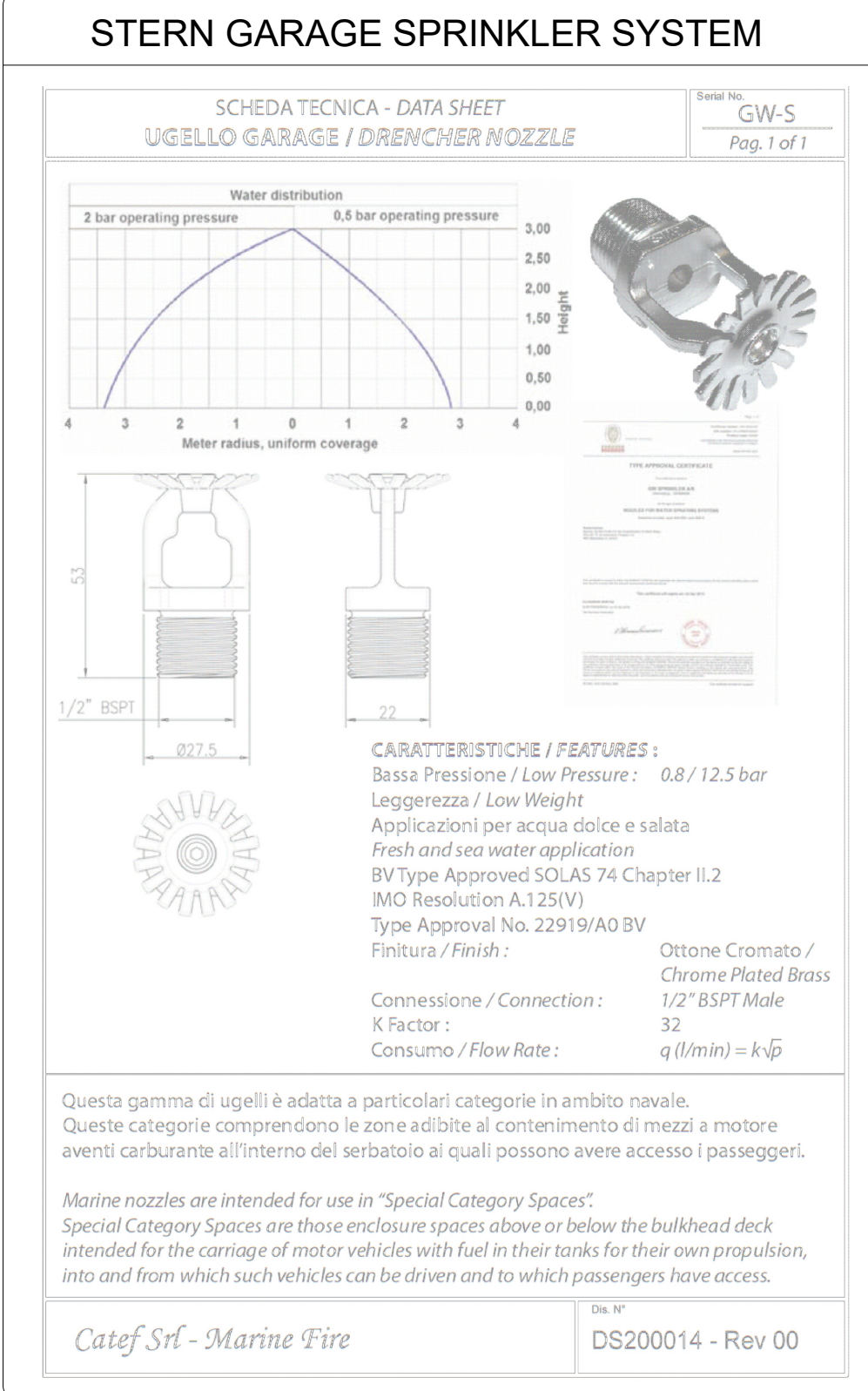




LINES TYPE TABLE		
LINES	DESCRIPTION	MATERIAL
—	TUBAZIONE SENTINA PRICIPALE MAIN BILGE PIPE	CU/NI 90/10 WELDING OR PRESSFITTING
—	TUBAZIONE ANTINCENDIO PRICIPALE MAIN FIRE PIPE	CU/NI 90/10 WELDING OR PRESSFITTING
- - -	TUBAZIONE SENTINA SECONDARIA SECONDARY BILGE PIPE	CU/NI 90/10 WELDING OR PRESSFITTING
- - -	TUBAZIONE ANTINCENDIO SECONDARIA SECONDARY FIRE PIPE	CU/NI 90/10 WELDING OR PRESSFITTING
—	TUBAZIONE SCARICO BAGNATA GAS MOTOPOMPA ENGINE PUMP GAS WETTED DISCHARGE PIPE	CU/NI 90/10 WELDING OR PRESSFITTING

MAPRESS CuniFe PRESSFITTING			
DIAMETRO NOMINALE mm NOMINAL DIAMETER mm	DIAMETRO INTERNO mm INSIDE DIAMETER mm	DIAMETRO ESTERNO mm OUTSIDE DIAMETER mm	SP mm THK mm
12	13	15	1.0
20	20	22	1.0
25	25	28	1.5
32	32	35	1.5
40	39	42	1.5
50	51	54	1.5
65	72.1	76.1	2.0
80	84.9	88.9	2.0
100	104	108	2.5

CUNI 90/10 PIPE SPECIFICATION			
DIAMETRO NOMINALE mm NOMINAL DIAMETER mm	DIAMETRO ESTERNO mm OUTSIDE DIAMETER mm	SP mm THK mm	PESO Kg/M WEIGHT Kg/M
15	20	1.25	0.659
20	25	1.5	0.991
25	30	1.5	1.201
32	38	1.5	1.540
40	44.5	1.5	1.810
50	57	1.5	2.340
50	57	2.0	3.091
65	76.1	2.0	4.165
80	88.9	2.0	4.900
80	88.9	2.5	6.070
100	108	2.5	7.410



LEGENDA / LEGEND				
TYPE	DESCRIPTION	Q.TY	CODE	OPT STD
VALVOLA A SFERA - 2"	BALL VALVE - 2"	3	-	STD
VALVOLA A SFERA - 1 1/4"	BALL VALVE - 1 1/4"	1	-	STD
VALVOLA A SFERA - 1"	BALL VALVE - 1"	2	-	STD
VALVOLA SFERA A 3-VIE - 2"	3-WAY BALL VALVE - 2"	-	-	STD
VALVOLA DI NON RITORNO	ANTI-BLOCK VALVE GUIDI - 2"	-	-	STD
VALVOLA ANTIBLOCCO GUIDI- 2"	ANTI-BLOCK VALVE GUIDI - 2"	2	380353	STD
SPRINKLER	SPRINKLER	3	344448	STD
PASSAPARTITA STAGNO	WATERTIGHT BULKHEAD PENETRATION	4	-	STD
FUORI BORDO	OVER BOARD	-	-	STD
GIUNTO COMPENSATORE	FLEXIBLE JOINT	-	-	STD
GIUNTO COMPENSATORE A SOFFIETTO - AISI316	BELLOW JOINT - AISI 316	-	-	STD
PRESA A MARE	SEA CHEST	2	205838 + 85723	STD
AL PONTE SUPERIORE	TO UPPER DECK	-	-	STD
AL PONTE INFERIORE	TO LOWER DECK	-	-	STD
RIDUZIONE	REDUCTION	-	-	STD
FILTRO ACQUA MARE - 2"	SEA WATER STRAINER - 2"	2	277754	STD
MOTOPOMPA EMERGENZA	EMERGENCY ENGINE PUMP	-	-	STD
Gianneschi MBMA 50160 3.7kW		-	-	STD
P1 - POMPA SENTINA PRICIPALE	P1 - MAIN BILGE PUMP	-	-	STD
GIANNESCHI ACB-531A - 4kW - 230/400V 3F - 50Hz		1	396739	STD
P2 - POMPA ANTINCENDIO PRICIPALE	P2 - MAIN FIRE PUMP	-	-	STD
GIANNESCHI ACB-531A - 4kW - 230/400V 3F - 50Hz		1	396739	STD
VALVOLA ANTINCENDIO UNI 45	FIRE FIGHTING VALVE UNI 45	5	-	STD
MANICHETTA ANTINCENDIO UNI 45 - 18 mt	FIRE FIGHTING HOSE UNI 45 - 18 mt	5	-	STD
ELETTROVALVOLA 1" - 24V - Quick	SOLENOID VALVE 1" - 24V - Quick	2	56573	STD
PASSAGGIO A PONTE STAGNO	WATERTIGHT DECK PENETRATION	4	-	STD
MANOMETRO 0-6 bar	PRESSURE GAUGE 0-6 bar	-	-	STD
COLLETTORE SENTINA PRICIPALE	MAIN BILGE MANIFOLD	-	-	STD
COLLETTORE SENTINA SECONDARIO	SECONDARY BILGE MANIFOLD	-	-	STD

NOTE GENERALI / GENERAL NOTE

LE SENTINE IN SALA MACCHINE E LOCALE IMPIANTI POSSONO ESSERE
SVUOTATE SOLO DOPO AVER VISIVAMENTE VERIFICATO L'ASSENZA DI OLIO IN
ACQUA ENGINE ROOM AND CONTROL ROOM BILGES CAN BE EMPTY ONLY
AFTER HAVING VISUALLY VERIFIED THE ABSENCE OF OIL IN THE WATER.

TUTTE LE MACCHINE ROTANTI SARANNO MONTATE SU ANTIVIBRANTI E
CONNESSE ELASTICAMENTE ALLA TUBAZIONE
ALL ROTATING MACHINERY WILL BE ON RESILIENT MOUNTING AND CONNECTED
WITH ELASTIC JOINT TO THE PIPE SYSTEM

TUTTE LE TUBAZIONI SARANNO PRESSATE 1.5 VOLTE LA PRESSIONE DI ESERCIZIO
PIPE PRESSURE TEST AT 1.5 TIMES THE PUMP PRESSURE

TUTTI I COMPONENTI PRESSFITTING DEVONO AVERE O-RING IN FPM
ALL PRESSFITTING ITEM O-ring MUST BE IN FPM

R.I.Na. Class Notation:
C * HULL, * MACH Y ch
Compliance with MCA LY3 - Short Range Navigation

IL DISEGNO E' DA CONSIDERARSI VALIDO UNICAMENTE PER QUANTO
CONCERNE L'IMPIANTO INDICATO NEL CARTIGLIO
(Drawing valid only for the system indicated in the drawing title)

REV.	DATE:	OBJECT:	REV. BY:
C	11/04/2025	Complete traduzioni in inglese	E.F. (Ferrari & P.)
B	21/10/2022	Fire hydrant number updating	C.Folcarelli
A	26/07/2021	Modified layout fire hose and added detail	E.M.
O	26/03/2021	emission/first issue	D.G.

ENGINEERING DEPT.
Ferrati S.p.A. - Sede Legale: Via Irma Bandiera 62, 47841 CATTOLICA (RN) - ITALY

PROGETTO: **PERSHING GT35**

TITOLO DISEGNO: **Impianto antincendio acqua mare
Sea water fire extinguishing system**

DATA PRIMA EMISSIONE: 25/03/2021

UNITA' DI MISURA: mm

SCALA DI STAMPA: 1:500A0

FILE: GT35-008101-08-T02-RACMA-SELC

DISEGNATO DA: D.Guattaroli

VERIFICATO DA: F.Giugno

APPROVATO DA: G.Lupo

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