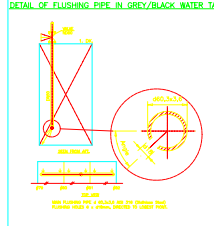


NOTE:
 BLACK WATER VACUUM SYSTEM PIPING WITH
 SLOPE PIPES
 MAIN VACUUM DISCHARGE LINE
 (BLUCHER 450x110(S))
 MAIN DISCHARGE LINE FOR NATURAL DRAIN
 (BLUCHER 450x110(S))
 SLOPE PIPES TO BE LAG WITH SUFFICIENT
 SLOPE, CONSIDERING EVERY NORMAL TIDE CONTROL.
 PIPES FROM GRABBY TRAYS
 (BLUCHER 450x110(S))
 PIPES FROM GRABBY TRAYS
 (BLUCHER 4110x1010(D))

**VACUUM SYSTEM (BLACK WATER)
 NATURAL DRAIN SYSTEM**
 OVERBOARD VALVES TO BE EQUIPPED WITH HEAT CABLES

NECESSARY CLEAN OUTS OF PIPES
 TO BE PROVIDED
 ALL DRAIN LINES WHICH ARE TO HAVE
 LOOP TO REDUCE SLOUGH
 ALL DRAINAGE PIPES TO BE COVERED
 OR CONSIDERED IMPROPER
 ALL VALVES SHALL BE OF APPROVED TYPE AND
 SUITABLE FOR THE INTENDED PURPOSE
 ALL VALVES BEING CLOSED TO BE ACCEPTED
 BY THE CLASS
 DRAIN PIPES SLOPE 1:10 (DOWN PER METER)
 TRANSVERSE 1:10 (DOWN PER METER)



APPURTENANCE LIST

No.	DN	MATER.	TYPE	REMARKS
0501001	100	SS	Gate Valve	
0501002	100	SS	Gate Valve	
0501003	100	SS	Gate Valve	
0501004	100	SS	Gate Valve	
0501005	100	SS	Gate Valve	
0501006	100	SS	Gate Valve	
0501007	100	SS	Gate Valve	
0501008	100	SS	Gate Valve	
0501009	100	SS	Gate Valve	
0501010	100	SS	Gate Valve	
0501011	100	SS	Gate Valve	
0501012	100	SS	Gate Valve	
0501013	100	SS	Gate Valve	
0501014	100	SS	Gate Valve	
0501015	100	SS	Gate Valve	
0501016	100	SS	Gate Valve	
0501017	100	SS	Gate Valve	
0501018	100	SS	Gate Valve	
0501019	100	SS	Gate Valve	
0501020	100	SS	Gate Valve	
0501021	100	SS	Gate Valve	
0501022	100	SS	Gate Valve	
0501023	100	SS	Gate Valve	
0501024	100	SS	Gate Valve	
0501025	100	SS	Gate Valve	
0501026	100	SS	Gate Valve	
0501027	100	SS	Gate Valve	
0501028	100	SS	Gate Valve	
0501029	100	SS	Gate Valve	
0501030	100	SS	Gate Valve	
0501031	100	SS	Gate Valve	
0501032	100	SS	Gate Valve	
0501033	100	SS	Gate Valve	
0501034	100	SS	Gate Valve	
0501035	100	SS	Gate Valve	
0501036	100	SS	Gate Valve	
0501037	100	SS	Gate Valve	
0501038	100	SS	Gate Valve	
0501039	100	SS	Gate Valve	
0501040	100	SS	Gate Valve	
0501041	100	SS	Gate Valve	
0501042	100	SS	Gate Valve	
0501043	100	SS	Gate Valve	
0501044	100	SS	Gate Valve	
0501045	100	SS	Gate Valve	
0501046	100	SS	Gate Valve	
0501047	100	SS	Gate Valve	
0501048	100	SS	Gate Valve	
0501049	100	SS	Gate Valve	
0501050	100	SS	Gate Valve	

COMPONENT LIST

No.	DESCRIPTION	TYPE	CAPACITY	SUPPLIER
0501001	Gate Valve	SS		
0501002	Gate Valve	SS		
0501003	Gate Valve	SS		
0501004	Gate Valve	SS		
0501005	Gate Valve	SS		
0501006	Gate Valve	SS		
0501007	Gate Valve	SS		
0501008	Gate Valve	SS		
0501009	Gate Valve	SS		
0501010	Gate Valve	SS		
0501011	Gate Valve	SS		
0501012	Gate Valve	SS		
0501013	Gate Valve	SS		
0501014	Gate Valve	SS		
0501015	Gate Valve	SS		
0501016	Gate Valve	SS		
0501017	Gate Valve	SS		
0501018	Gate Valve	SS		
0501019	Gate Valve	SS		
0501020	Gate Valve	SS		
0501021	Gate Valve	SS		
0501022	Gate Valve	SS		
0501023	Gate Valve	SS		
0501024	Gate Valve	SS		
0501025	Gate Valve	SS		
0501026	Gate Valve	SS		
0501027	Gate Valve	SS		
0501028	Gate Valve	SS		
0501029	Gate Valve	SS		
0501030	Gate Valve	SS		
0501031	Gate Valve	SS		
0501032	Gate Valve	SS		
0501033	Gate Valve	SS		
0501034	Gate Valve	SS		
0501035	Gate Valve	SS		
0501036	Gate Valve	SS		
0501037	Gate Valve	SS		
0501038	Gate Valve	SS		
0501039	Gate Valve	SS		
0501040	Gate Valve	SS		
0501041	Gate Valve	SS		
0501042	Gate Valve	SS		
0501043	Gate Valve	SS		
0501044	Gate Valve	SS		
0501045	Gate Valve	SS		
0501046	Gate Valve	SS		
0501047	Gate Valve	SS		
0501048	Gate Valve	SS		
0501049	Gate Valve	SS		
0501050	Gate Valve	SS		

CLASS: DNV *1A1, ICE Class C, EO, Dymos AUT, Clean

PLEKKEFJORD SLIP & MASKINFABRIKK YARD NO. 175

SANITARY DISCHARGE DIAGRAM

DATE: 25.10.21

SCALE: 1:100

PROJECT NO: 1-7438

CONSULTING MARINE ARCHITECTS AND MARINE ENGINEERS

DATE: 25.10.21

BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

THIS DRAWING IS OUR PROPERTY
 AND MUST NOT BE LOANED,
 REPRODUCED OR HANDLED OVER
 TO A THIRD PARTY WITHOUT OUR
 PERMISSION.