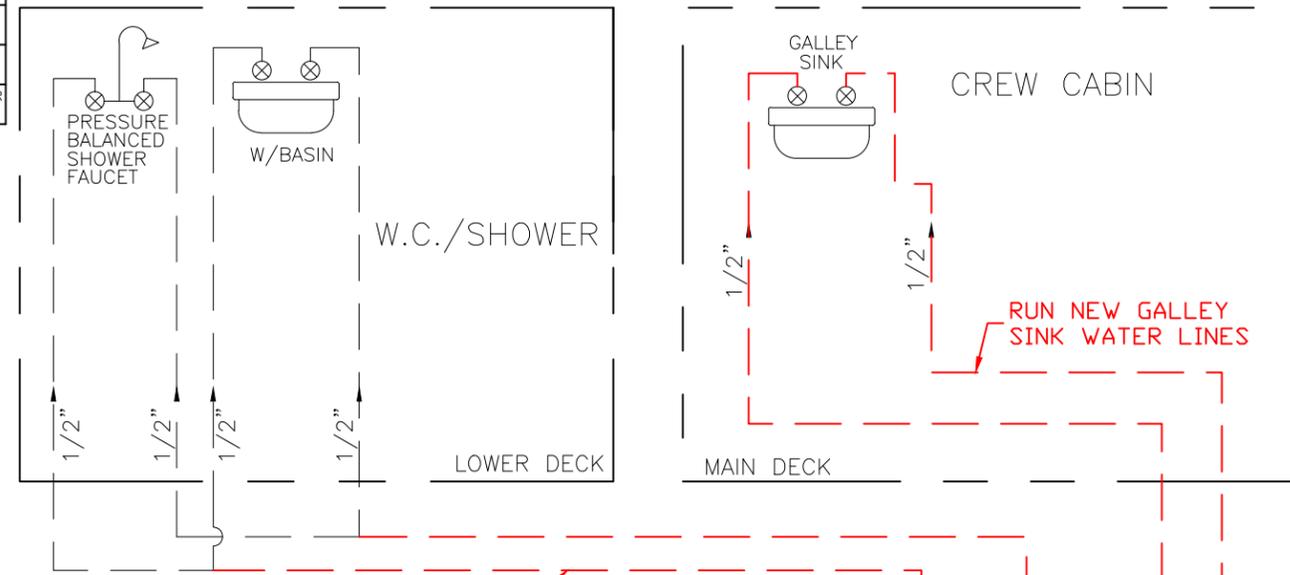


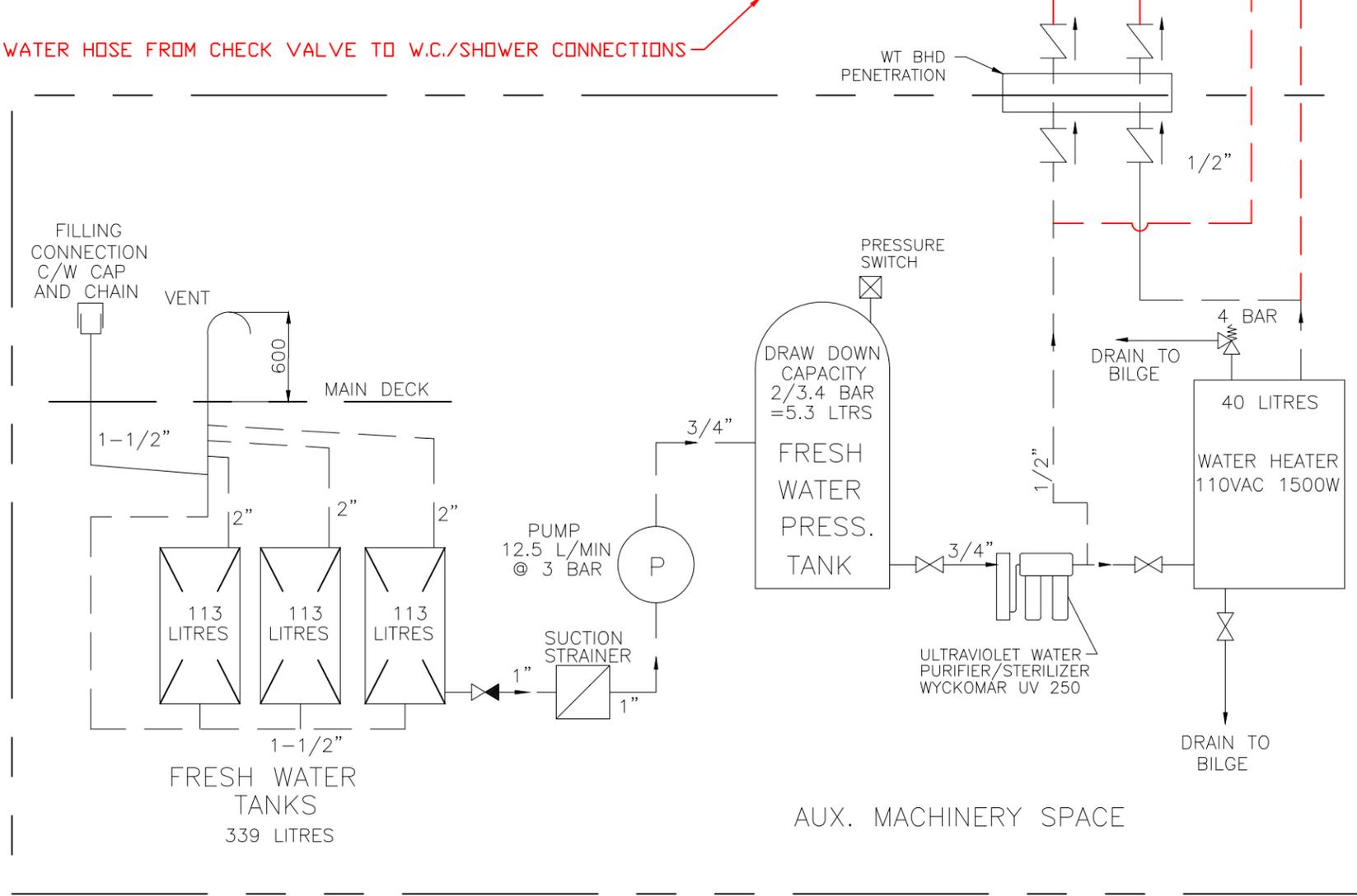


EQUIPMENT LIST					
NO.	QTY.	DESCRIPTION	CAPACITY	MANUFACTURER	NOTES
1	1	ULTRAVIOLET WATER PURIFIER/STERILIZER		WYCKOMAR	MODEL #UV 250
2	1	HOT WATER HEATER	40 LITRES	SEAWARD	21-286C MODEL # S1200
3	1	FRESH WATER PRESSURE TANK	17 LITRES	GROCO	MODEL # JR15
4	1	SUCTION STRAINER		A. CROSBIE INC.	PART # CP 3113
5	1	FW PUMP	12.5 L/M @ 3 BAR	ITT-JABSCO	PARAGON SENIOR MODEL PSR115VAC

LEGEND	
(P)	PUMP
(X)	GLOBE VALVE
(▶)	SDNR VALVE
(⌘)	GATE VALVE
(⚠)	PRESSURE RELIEF VALVE
(—)	HOSE
(—)	PIPE
(↺)	SWING CHECK VALVE



REPLACE EXISTING FRESH WATER HOSE FROM CHECK VALVE TO W.C./SHOWER CONNECTIONS



NOTES:

- ALL PIPING TO BE AS FOLLOWS:
-FW VENT AND FILL DECK PENETRATION PIECE TO BE STAINLESS STEEL
-ALL OTHER PIPING TO BE MARINE GRADE HOSE
- FW PRESSURE TANK SUPPORT DETAILS TO BE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH M.M. REGS. SCH. III UNFIRED PRESSURE VESSELS PART II ITEM 1
- FW STORAGE TANK TO COMPLY WITH M.M. REGS. SCH. IX FOR NON STRUCTURAL TANKS OF 4500 LITRES OR LESS CAPACITY
- FW SYSTEM IS TO COMPLY WITH THE POTABLE WATER REGULATIONS FOR COMMON CARRIERS. CHAPTER 1105, NATIONAL HEALTH AND WELFARE ACT
- REMOVABLE FLOOR TO BE INSTALLED OVER FW TANKS. PLATES TO BE REMOVABLE AFTER ALL REFIT EQUIPMENT IS INSTALLED WITHOUT NECESSITATING REMOVAL OF INSTALLED EQUIPMENT OR PIPING.
- THE DRAWINGS PROVIDED ARE BELIEVED TO BE SUBSTANTIALLY ACCURATE TO THE CURRENT STATE OF THE VESSEL; HOWEVER, IT IS THE RESPONSIBILITY OF THE SHIPYARD TO VERIFY PIPING AND EQUIPMENT INSTALLATION PRIOR TO REFITTING THE VESSEL. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.
- ALL NEW PIPING, FITTINGS AND HOSES TO BE EQUIVALENT TO EXISTING PIPING, FITTINGS AND HOSE.
- ALL PIPING TO MEET THE REQUIREMENTS IN TRANSPORT CANADA AND CANADIAN COAST GUARD REGULATIONS.
- A MINIMUM OF 1/2" THICK INSULATION MATERIAL ON ALL HOT WATER PIPING.

RED TEXT INDICATES CHANGES TO EXISTING OR INSTALLATION OF NEW MATERIALS IN THE VESSEL

REVISION	REVISION DATE	ISSUED DATE
		APR 17, 2018
		SCALE: N/A
		DRAWN BY: CM
		CHECKED: MD

CANADIAN COAST GUARD
VAKTA REFIT

STATUS:	APPROVED BY
SHEET# 1 OF 1	GG
1178-2 FRESH WATER SYSTEMS	REVO
	FOR CONSTRUCTION