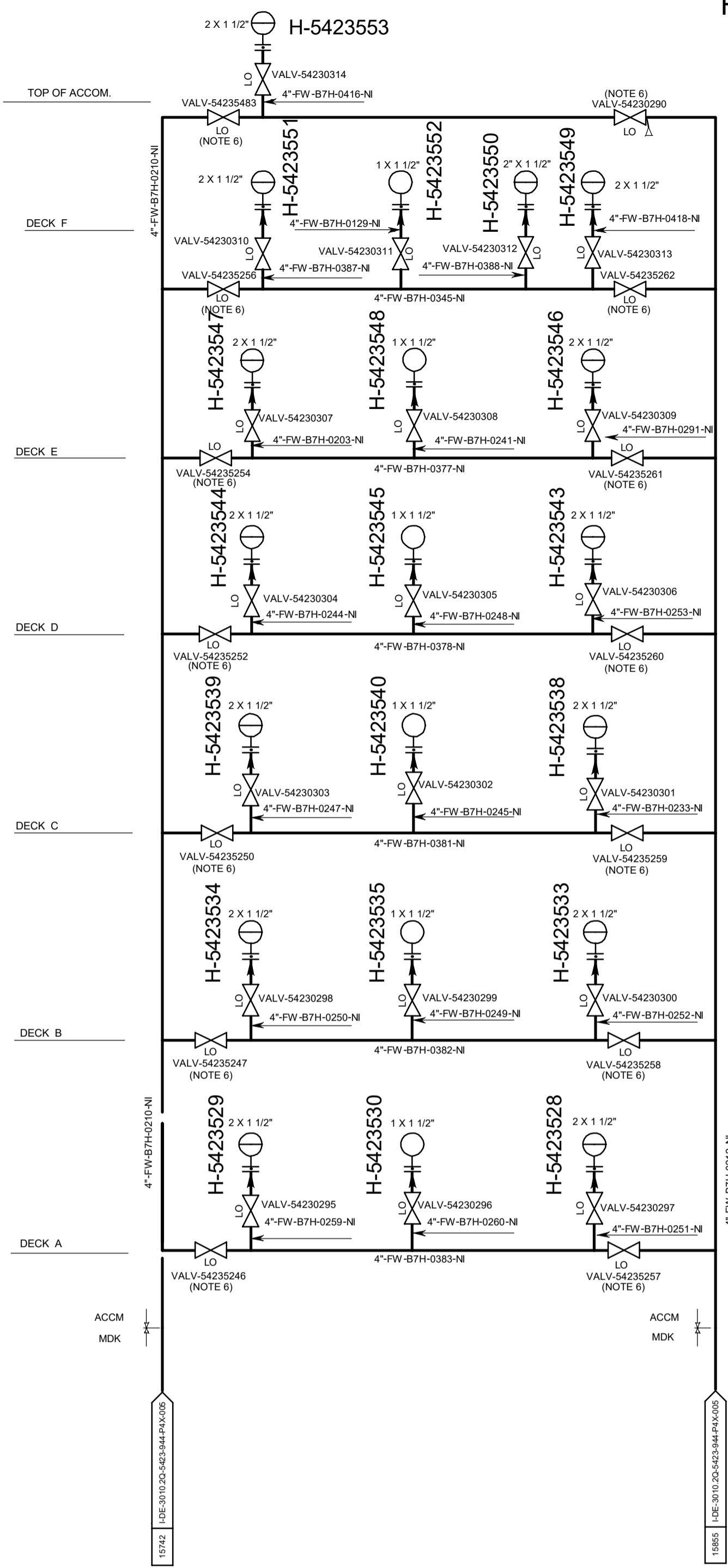
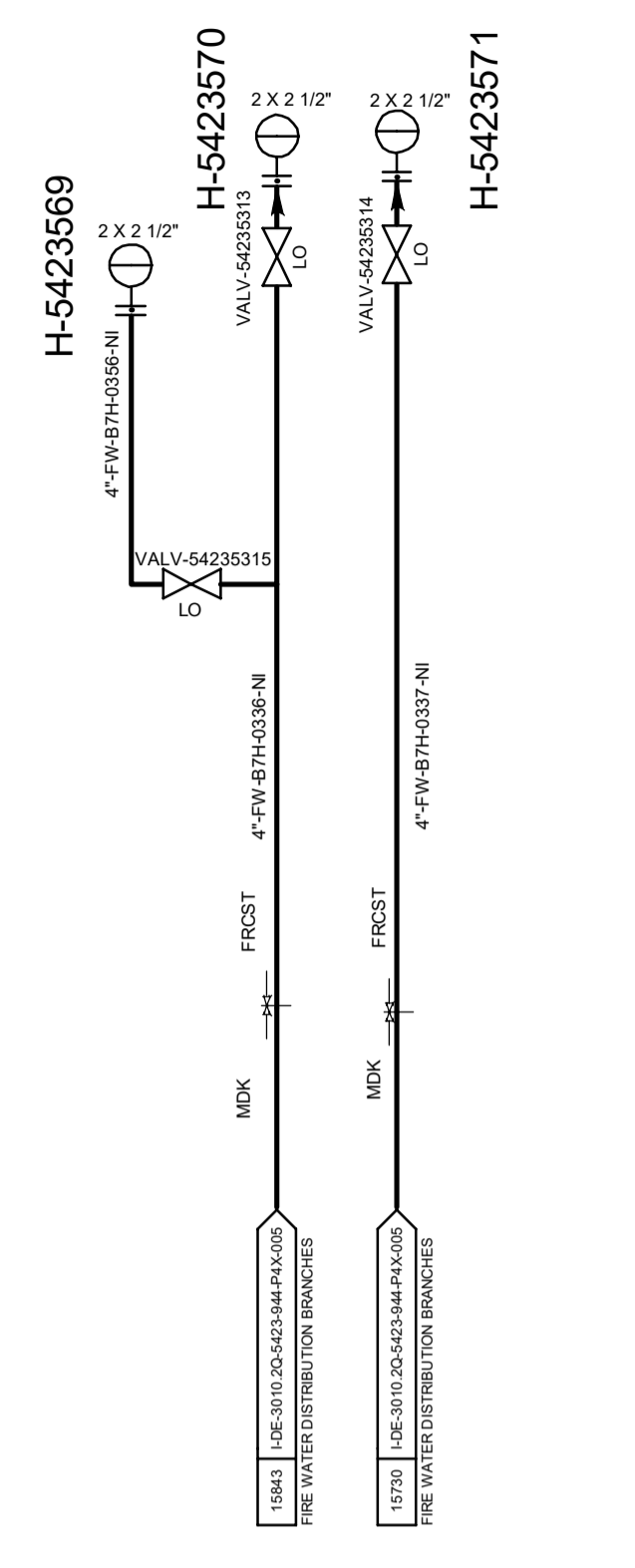


AT
641mm X 594mm

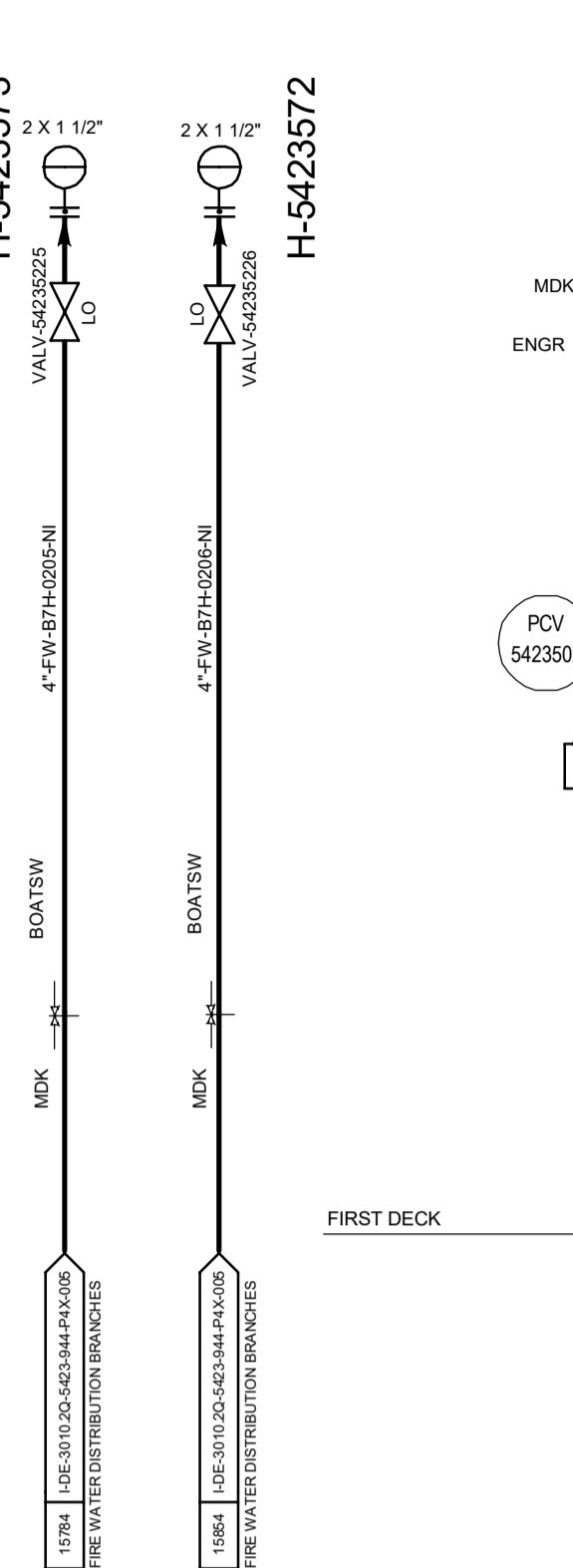
ACCOMMODATION HYDRANTS



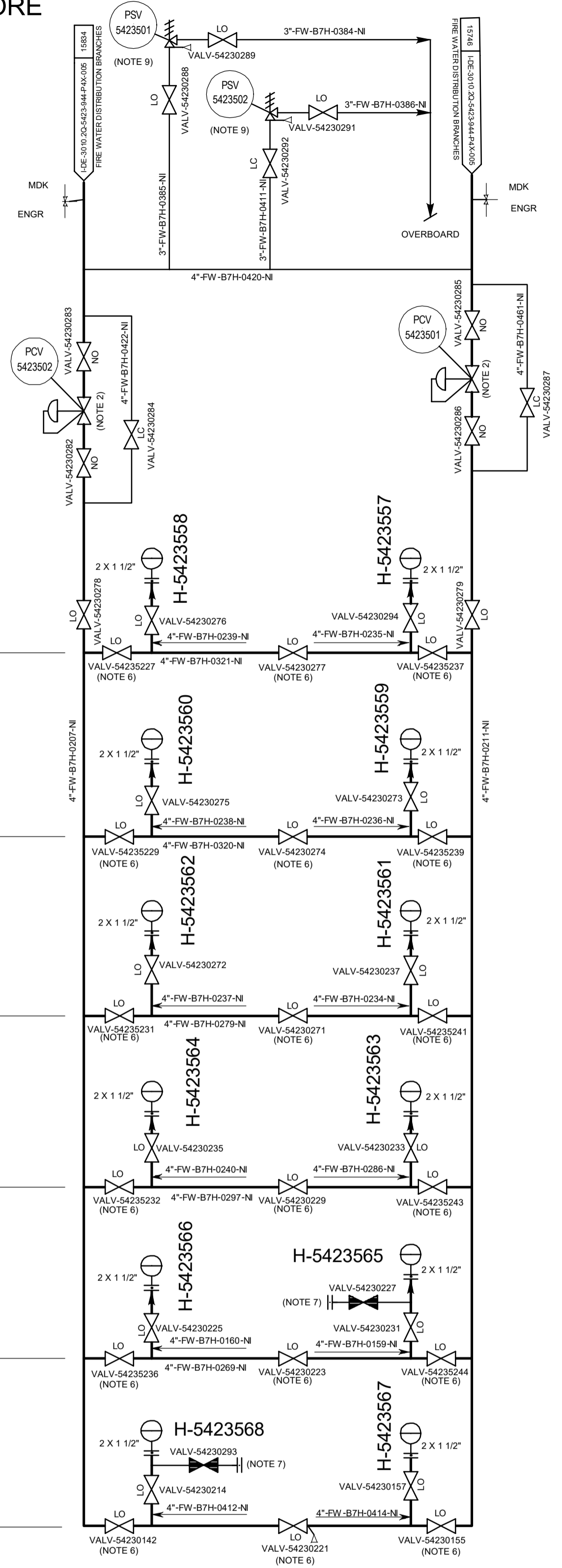
FORECASTLE TOP DECK HYDRANTS



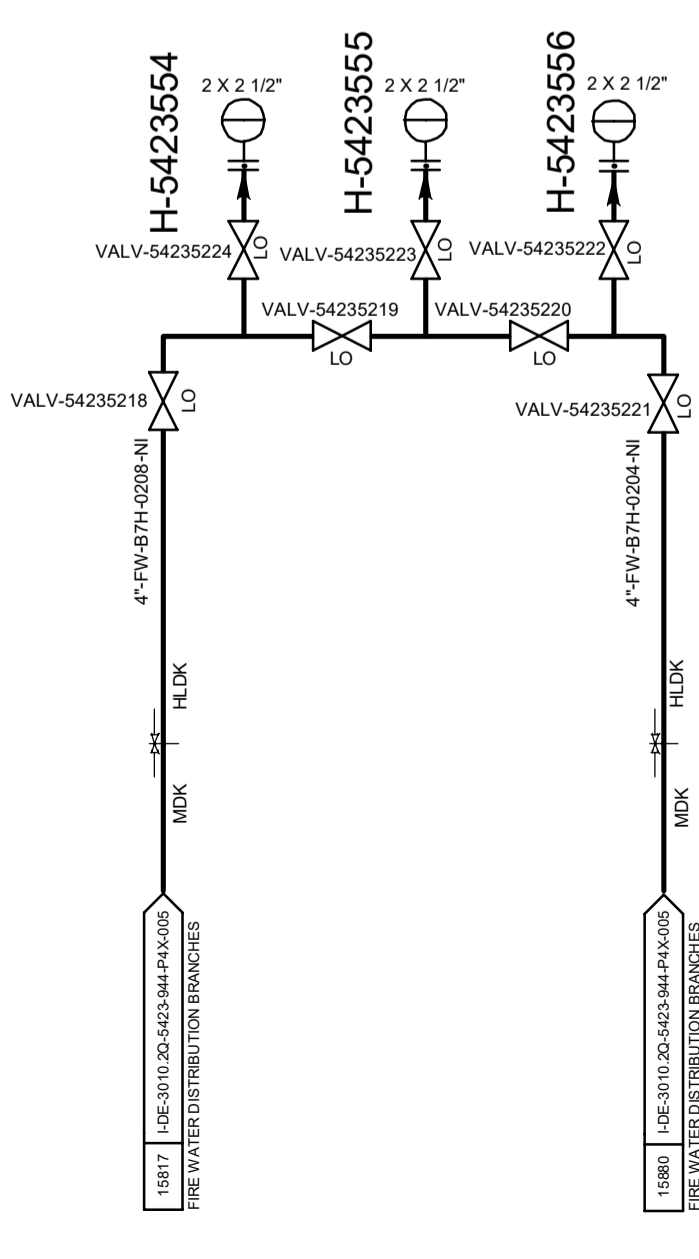
BOATSWAIN'S STORE HYDRANTS



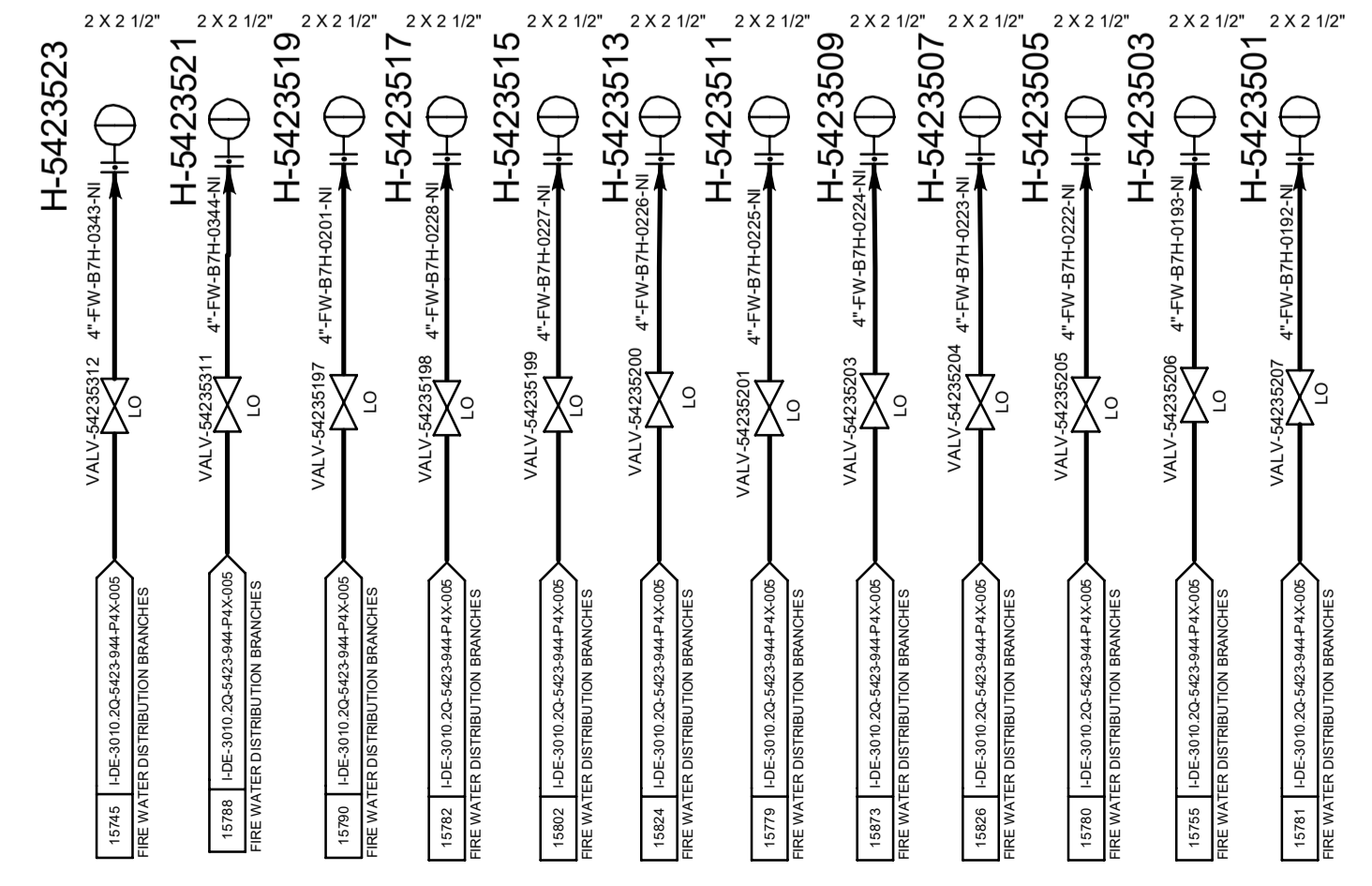
ENGINE ROOM HYDRANTS



HELIDECK HYDRANTS



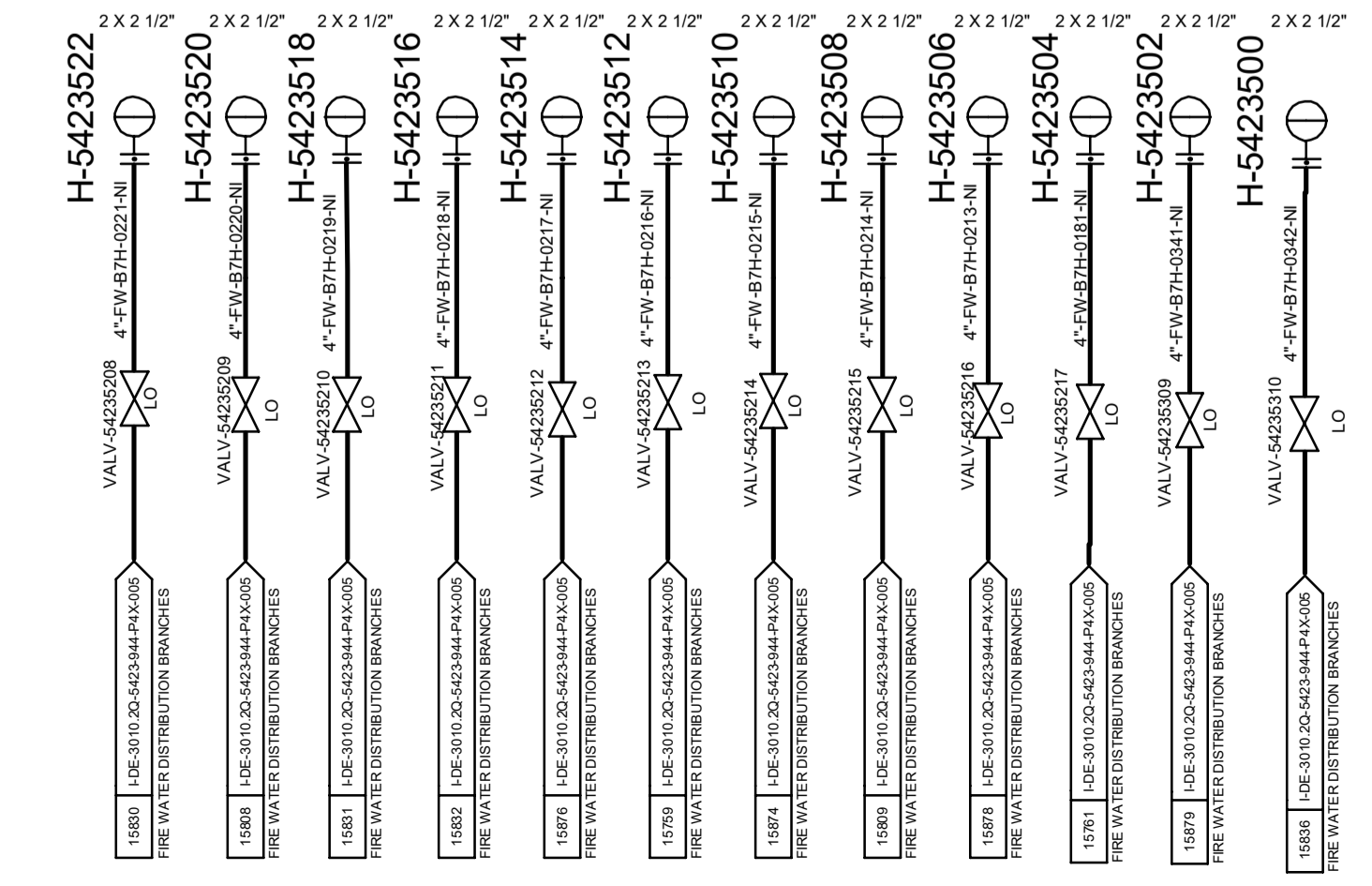
STARBOARD



MAIN DECK HYDRANTS

(NOTE 5)

PORTSIDE



REFERENCE DOCUMENTS

- I-ET-3000.00-0000-940-P4X-002 - SYMBOLS FOR PRODUCTION UNITS DESIGN
- I-ET-3010.00-5420-260-P4X-001 - WATER / FOAM FIRE-FIGHTING SYSTEMS
- I-ET-3010.00-1200-844-P4X-001 - SYSTEMS OPERATION PHILOSOPHY
- I-ET-3010.2Q-1200-800-P4X-005 - FIELD INSTRUMENTATION
- I-MC-3010.2Q-5420-947-P4X-001.0 - FIRE WATER SYSTEM
- I-DE-3010.2Q-1200-844-P4X-001.0 - GENERAL NOTES
- I-DE-3010.2Q-1200-842-P4X-002.0 - GENERAL ARRANGEMENT
- I-DE-3010.2Q-5423-944-P4X-005.0 - PIPING AND INSTRUMENT DIAGRAM - FIRE WATER DISTRIBUTION - FIRE WATER RING MAIN

GENERAL NOTES

- FIRE HYDRANT TO BE INSTALLED IN OUTDOOR AREA SHALL HAVE TWO 2 1/2" DIAMETER OUTLETS WITH "STORZ" CONNECTIONS AND PLUGS WITH BRASS CHAINS.
- THE PRESSURE CONTROL VALVE SHALL ENSURE THAT THE MAXIMUM OPERATION PRESSURE OF THE HYDRANTS IN THE ENGINE ROOM, 6TH DECK, IS 14 BAR, ACCORDING TO I-ET-3010.00-5420-260-P4X-001.
- TYPICAL FOR EACH AREA AS REQUIRED IN I-ET-3010.00-5420-260-P4X-001 - WATER/FOAM FIRE-FIGHTING SYSTEM.
- WATER MONITOR (PORTABLE) SHALL BE ALSO CAPABLE TO BE OPERATED WITH 2 (TWO) 2 1/2" (65mm) FIRE HOSES, 15m IN LENGTH, WITH STORZ TYPE COUPLING.
- FOR THE PROTECTION OF RISER BALCONY AREA, THE HYDRANTS ON THE MAIN DECK SHALL BE CONSIDERED.
- THE BLOCK VALVES SHALL HAVE EASY ACCESS TO GUARANTEE MANUAL OPERATION, WHICH SHALL BE DONE AT THE SAME LEVEL OF THE UNIT FOR ALL VALVES. IF THOSE VALVES CANNOT BE OPERATED MANUALLY, DUE TO THE DIFFICULTY OF ACCESS, SHALL BE ALSO MOTORIZED.
- PRESSURE TAP FOR PRESSURE MONITORING. THE DETAILING DESIGN SHALL CONFIRM THE QUANTITY AND POSITION OF THE PRESSURE TAP.
- THE QUANTITY OF HYDRANTS SHOWN IN THIS DOCUMENT IS PRELIMINARY. THE FINAL QUANTITY OF HYDRANTS SHALL BE CONFIRMED WITH I-RL-3010.2Q-5423-947-P4X-002 - HYDRANTS LOCATION STUDY - HULL, IN ACCORDANCE WITH I-ET-3010.00-5420-260-P4X-001 - WATER/FOAM FIRE-FIGHTING SYSTEM AND CLASSIFICATION SOCIETY REQUIREMENT.
- THE PSV-5423501 AND PSV-5423502 CONFIGURATION SHALL BE 2X100%.

HOLD TABLE

I-RL-3010.2Q-5423-947-P4X-002 - HYDRANTS LOCATION STUDY - HULL

REV.	DESCRIPTION	DATE	EXEC.	CHECK	APPROV.
0	ORIGINAL ISSUE				

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SPP/IDV/2019/1-DE-3010.2Q-5423-944-P4X-007_0.ppt

BR PETROBRAS		ESUP	
CLIENT: MARLIM LESTE E SUL			
JOB: BASIC DESIGN - REVIT I			
AREA: MARLIM LESTE E SUL			
TITLE: PIPING AND INSTRUMENT DIAGRAM FIRE WATER DISTRIB. - ACCOMMOD., ENGINE ROOM, MAINDECK, FORECASTLE AND HELIDECK			
DESIGN	ESUP	EXEC.	F3UJ
SCALE	NO SCALE	DRAWING	CHECK
			USX6
			APPROV.
			EK9U
INTERNAL		ESUP	
DATE	Mar/01/24	No.	I-DE-3010.2Q-5423-944-P4X-007