

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	12C	1" BURP VALVE RETURN TO CARGO TANK
2C	8" LOAD VALVE	15C	2" BYPASS VALVE AROUND CHECK
3C	10" MASTER SUCTION VALVE	16C	DISCHARGE PRESSURE GAUGE
4C	8" DISCHARGE VALVE	19C	8" CARGO HEADER
5C	8" HEADER VALVE	24C	1" PIPE SIGHT GLASS
6C	8" SALVAGE VALVE	30C	10" CARGO PIPELINE
8C	6" RELIEF VALVE	36C	PRESSURE GAUGE
9C	8" CHECK VALVE	37C	CARGO DROP
10C	1" BURP VALVE	—	— ABOVE DECK PIPING
11C	1" BLEED OFF VALVE	---	--- BELOW DECK PIPING

STARBOARD

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

KIRBY INLAND MARINE

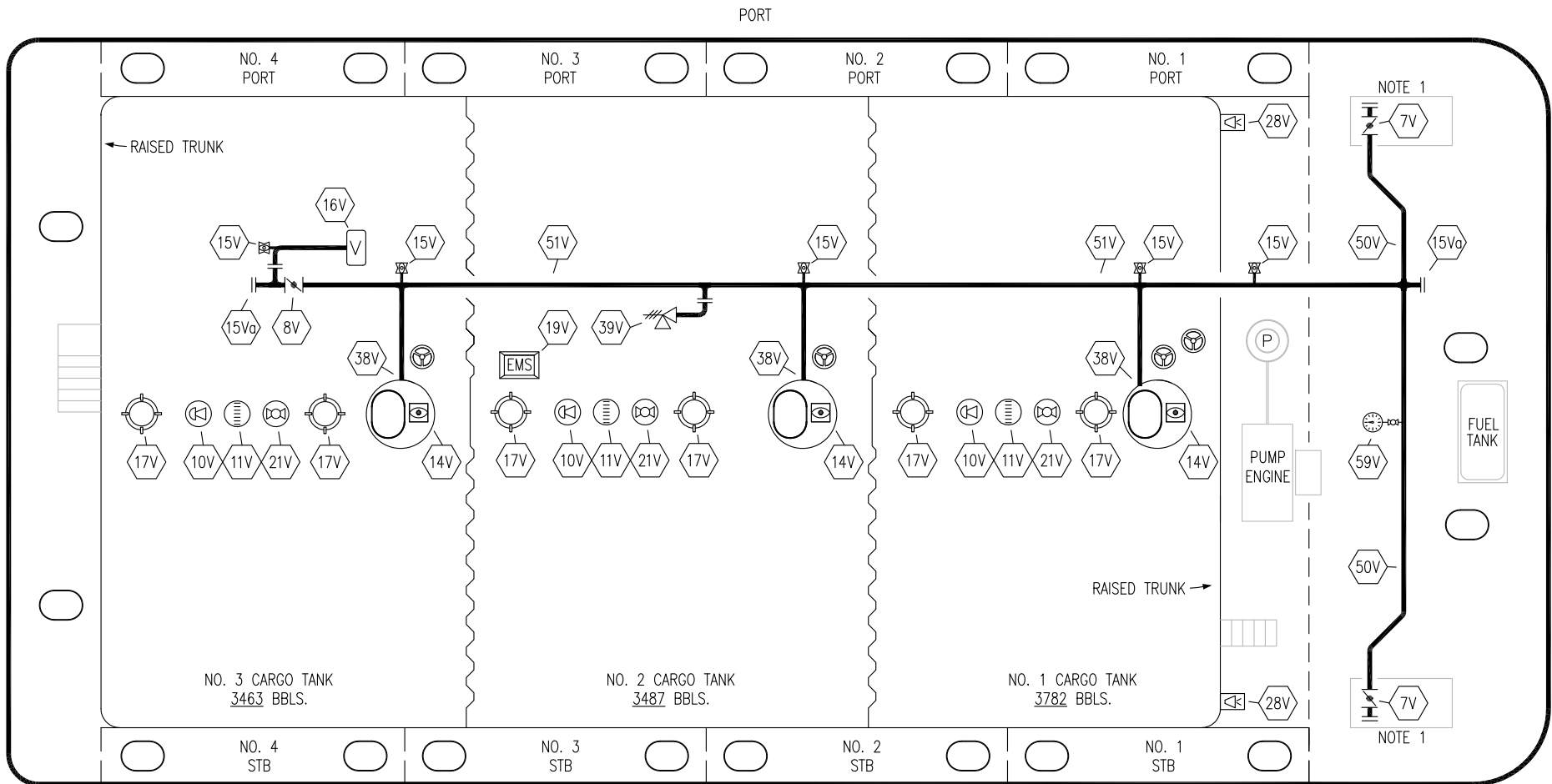
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	07/06/18	WFB	DDA		REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

SCALE: NONE
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REV. **1**



NOTE 1: CONTAINMENT P/S

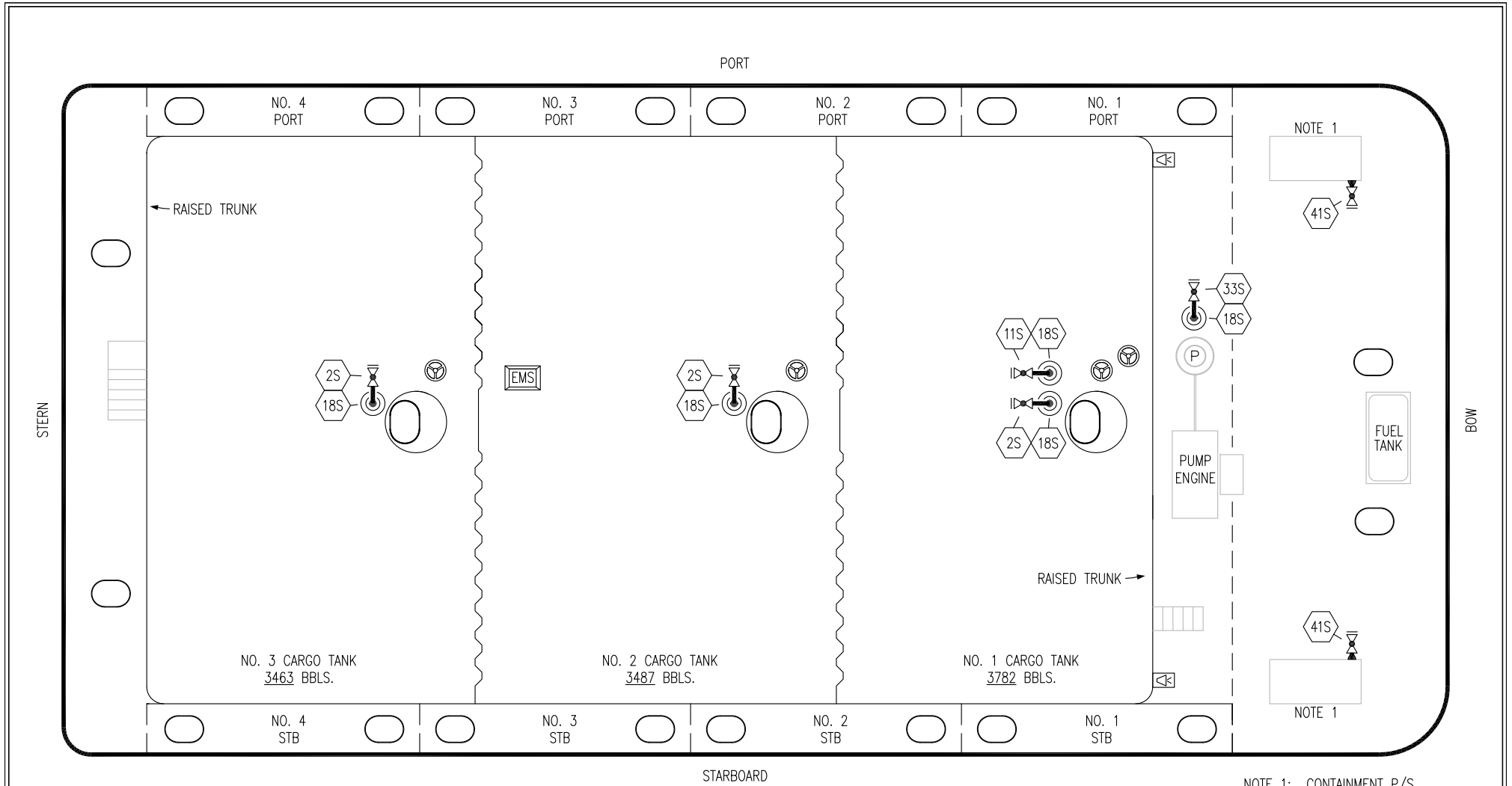
TRINITY MARINE PRODUCTS - BARREL CAPACITY=10732

NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	19V	EMERGENCY ENGINE SHUT DOWN
8V	8" VENT STACK VALVE	21V	HERMETIC GAUGE
10V	HIGH LEVEL/OVERFILL ALARM	28V	DOCK CONNECTION ALARM
11V	GAUGE STICK	39V	6" PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/GAUGE TREE	38V	8" VAPOR PENETRATION (⊙)
15V	2" INSPECTION PORT	50V	8" VAPOR HEADER
15Va	8" INSPECTION PORT	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK	59V	PRESS/VAC GAUGE
17V	20" BUTTERWORTH		

— ABOVE DECK PIPING

0	02/18/13	KS	DDA		FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

		<p>KIRBY INLAND MARINE</p> <p>VAPOR</p> <p>PIPING FLOW DIAGRAM</p>	
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NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION
2S	CARGO SUMP SUCTION VALVE
11S	LOWER CARGO PIPELINE SUCTION VALVE
18S	STRIPPING DROP
33S	PUMP WELL SUCTION VALVE
41S	CONTAINMENT DRAIN VALVE W/ CAP

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

KIRBY INLAND MARINE				
STRIPPING PIPING FLOW DIAGRAM				
0	02/18/13	KS	DDA	FOR APPROVAL
REV.	DATE	BY	CHK	APP
REVISION DESCRIPTION				
			SCALE: NONE	PAGE: 3 OF 3
KIRBY 10247				REV. 0