

- | | | | |
|-----------|--------------------------|-----------|------------------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 1C | 8" CARGO TANK VALVE | 12C | 1" BURP VALVE RETURN TO CARGO TANK |
| 2C | 8" LOAD VALVE | 16C | DISCHARGE PRESSURE GAUGE |
| 3C | 10" MASTER SUCTION VALVE | 19C | 8" CARGO HEADER |
| 4C | 8" DISCHARGE VALVE | 24C | 1" PIPE SIGHT GLASS |
| 5C | 8" HEADER 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

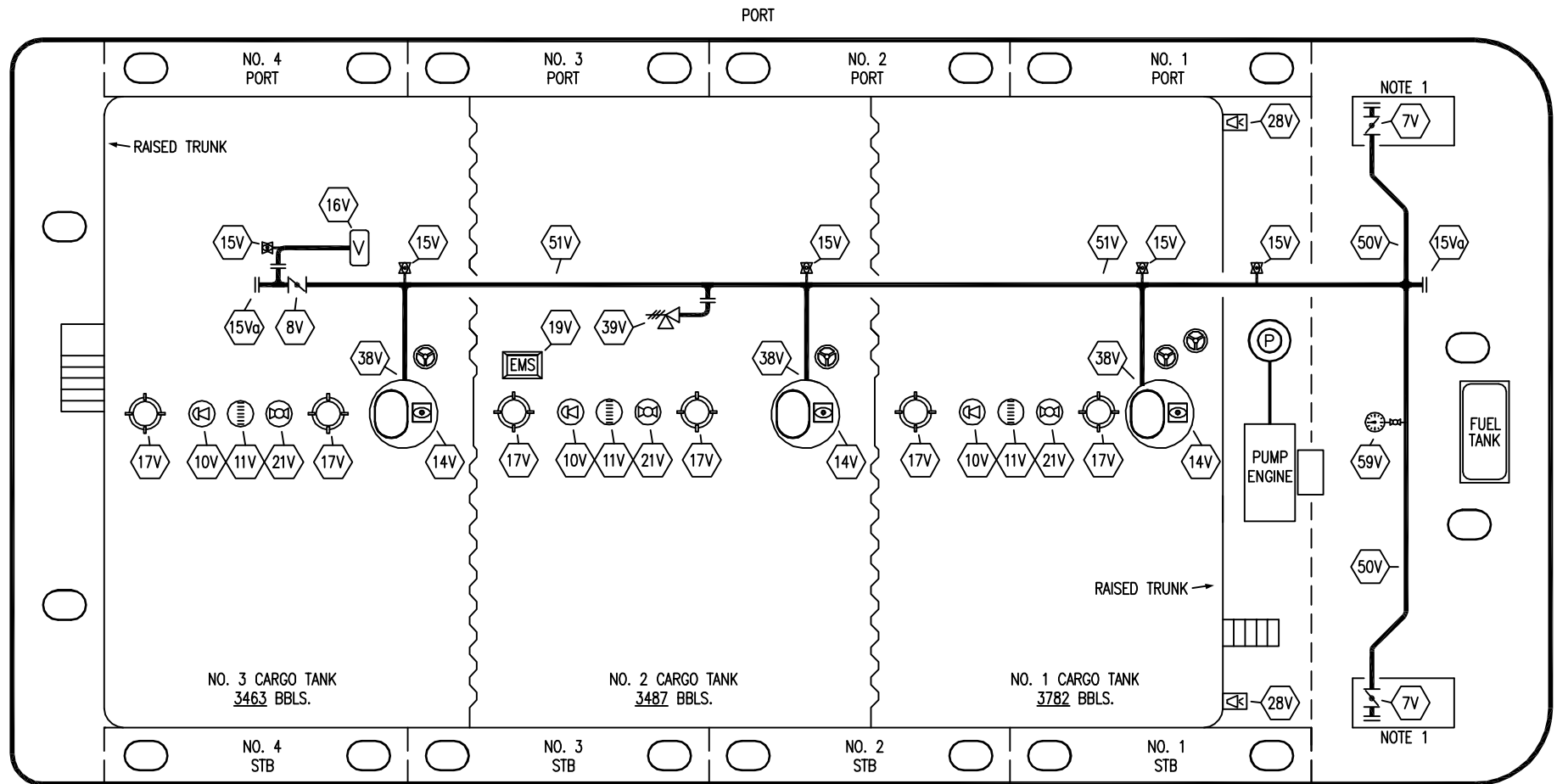
PIPING FLOW DIAGRAM

KIRBY 10236

SCALE: NONE
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REV. 1

1	05/24/17	WFB	DDA	REVISED PER CLIENT COMMENTS
0	04/24/12	GP	DB	FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION



STARBOARD

NOTE 1: CONTAINMENT P/S

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 (C)
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

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

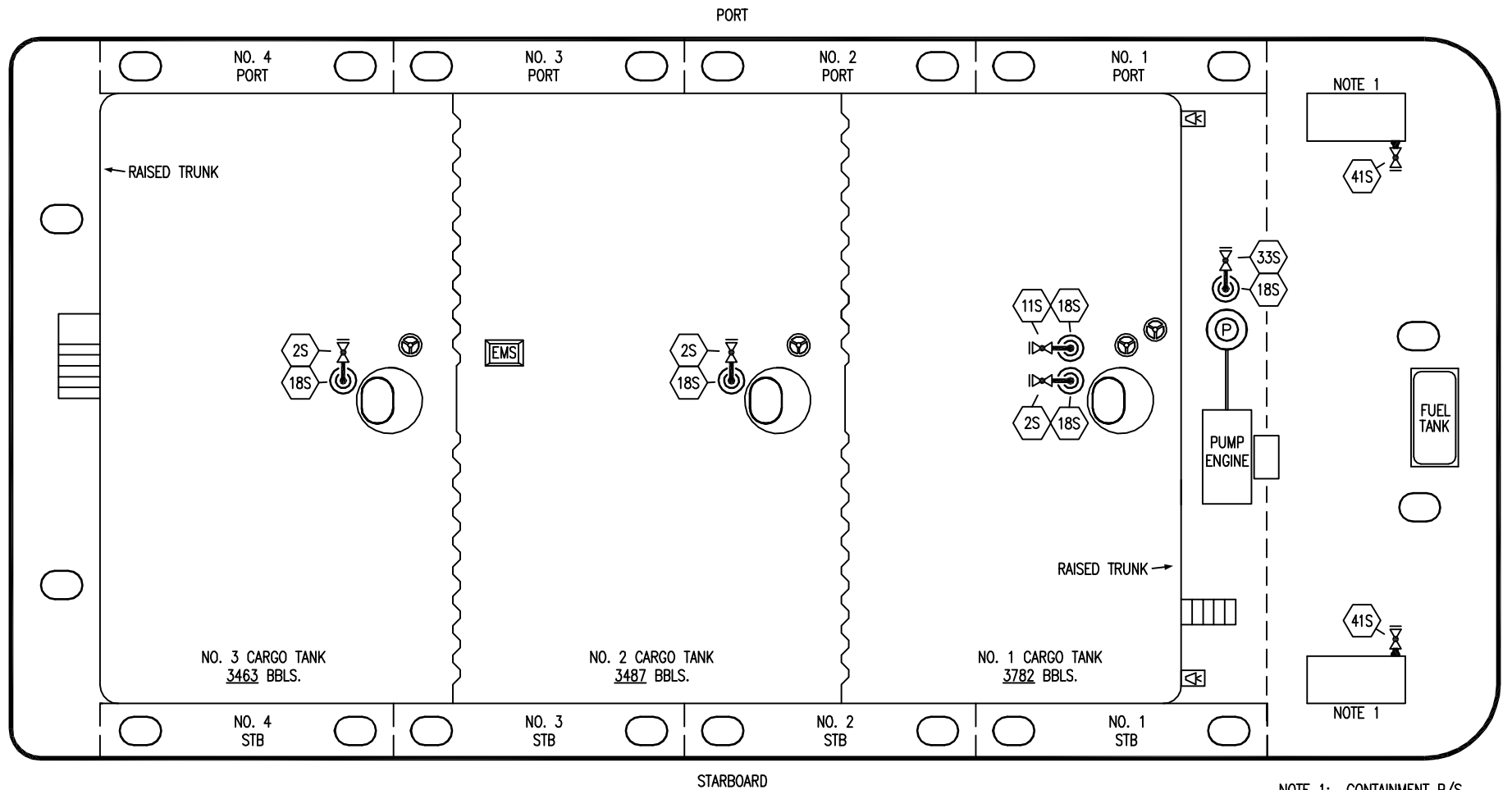
KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**


0	04/24/12	GP	DB	FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION

SCALE: NONE
PAGE: 2 OF 3


KIRBY 10236 REV. **0**



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 	
						KIRBY 10236	
0	04/24/12	GP	DB	FOR APPROVAL			
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	