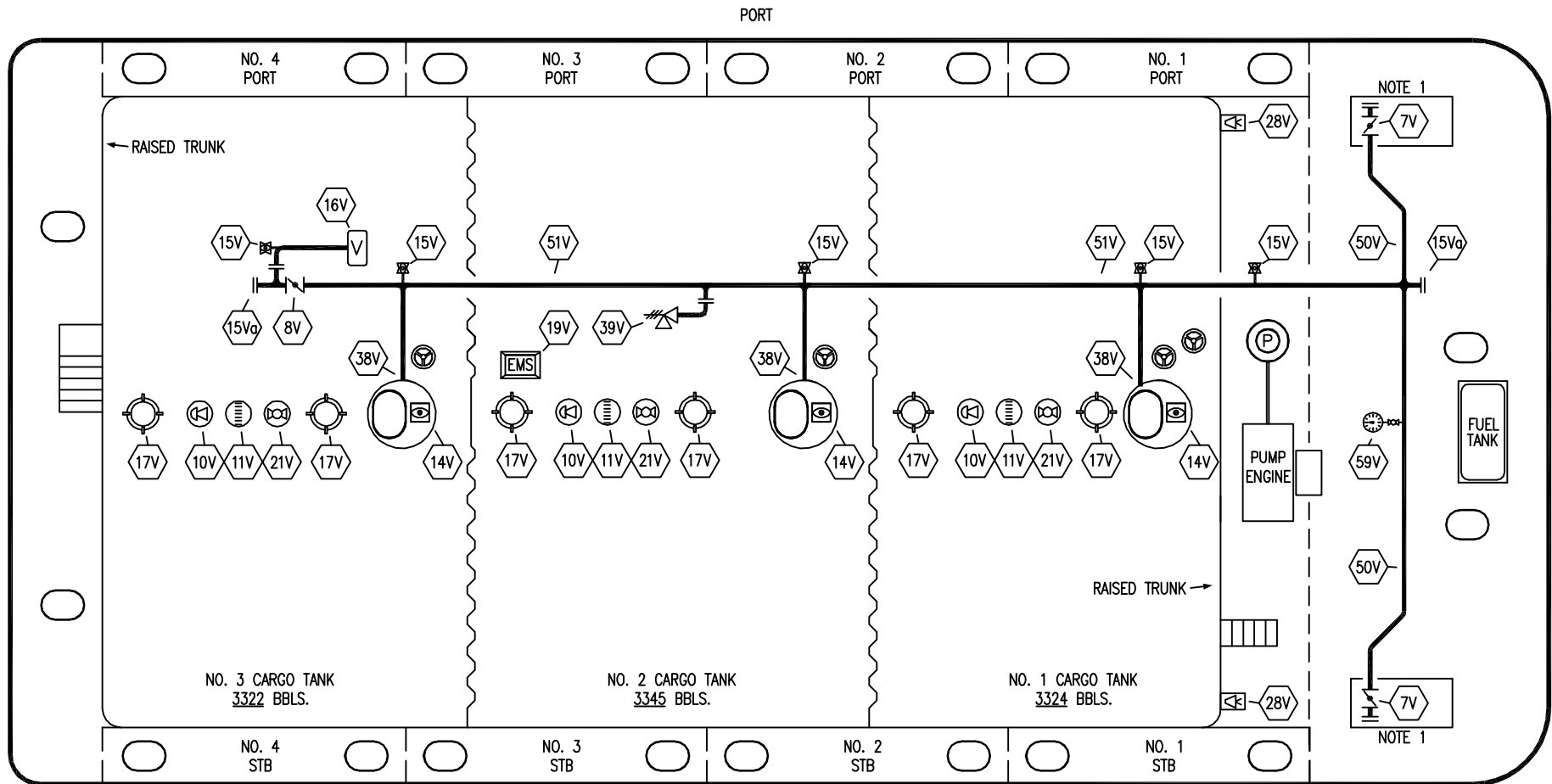


- | NQ | DESCRIPTION | NQ | DESCRIPTION |
|-----|--------------------------|-------|------------------------------------|
| 1C | 8" CARGO TANK VALVE | 12C | 1" BURP VALVE RETURN TO CARGO TANK |
| 2C | 8" LOAD VALVE | 16C | DISCHARGE PRESSURE GAUGE |
| 3C | 10" MASTER SUCTION VALVE | 19C | 8" CARGO HEADER |
| 4C | 8" DISCHARGE VALVE | 24C | 1" PIPE SIGHT GLASS |
| 5C | 8" HEADER VALVE | 30C | 10" CARGO PIPELINE |
| 6C | 8" SALVAGE VALVE | 36C | PRESSURE GAUGE |
| 8C | 6" RELIEF VALVE | 37C | CARGO DROP (⊙) |
| 9C | 8" CHECK VALVE | — — — | ABOVE DECK PIPING |
| 10C | 1" BURP VALVE | — — — | BELOW DECK PIPING |
| 11C | 1" BLEED OFF VALVE | | |

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=9991

								CARGO PIPING FLOW DIAGRAM					
						0 12/15/09 RB RB RJ FOR APPROVAL						SCALE: NONE	
						REV. DATE BY CHK APP REVISION DESCRIPTION						PAGE: 1 OF 3	



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
15V	2" INSPECTION PORT	50V	8" VAPOR HEADER
15V _Q	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=9991

KIRBY INLAND MARINE

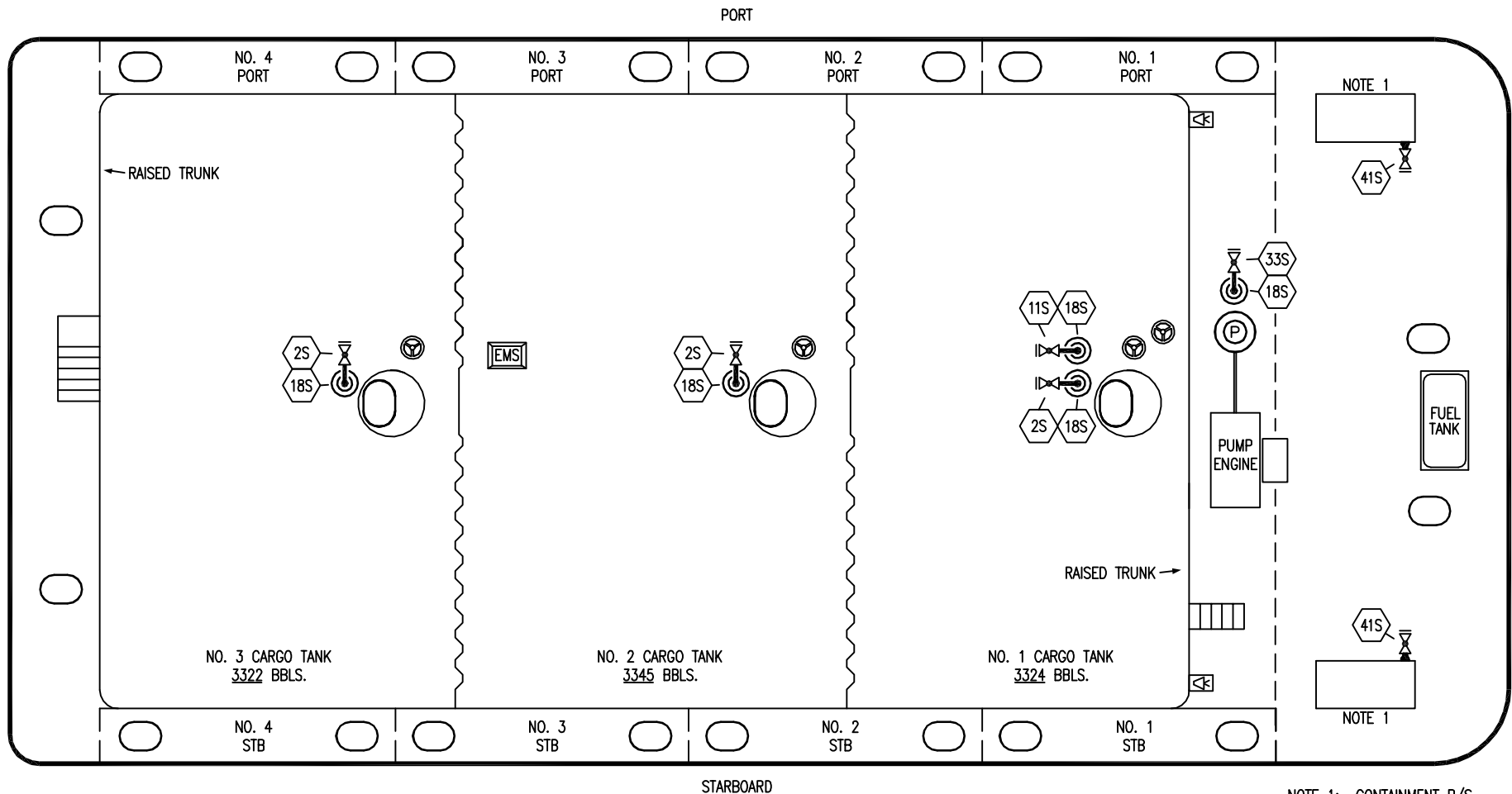
**VAPOR
PIPING FLOW DIAGRAM**

0	12/15/09	RB	RB	RJ	FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION


SCALE: NONE
PAGE: 2 OF 3

KIRBY 10075


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=9991

						KIRBY INLAND MARINE 	
						KIRBY 10075	
0	12/15/09	RB	RB	RJ	FOR APPROVAL		
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	