

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=9991


KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

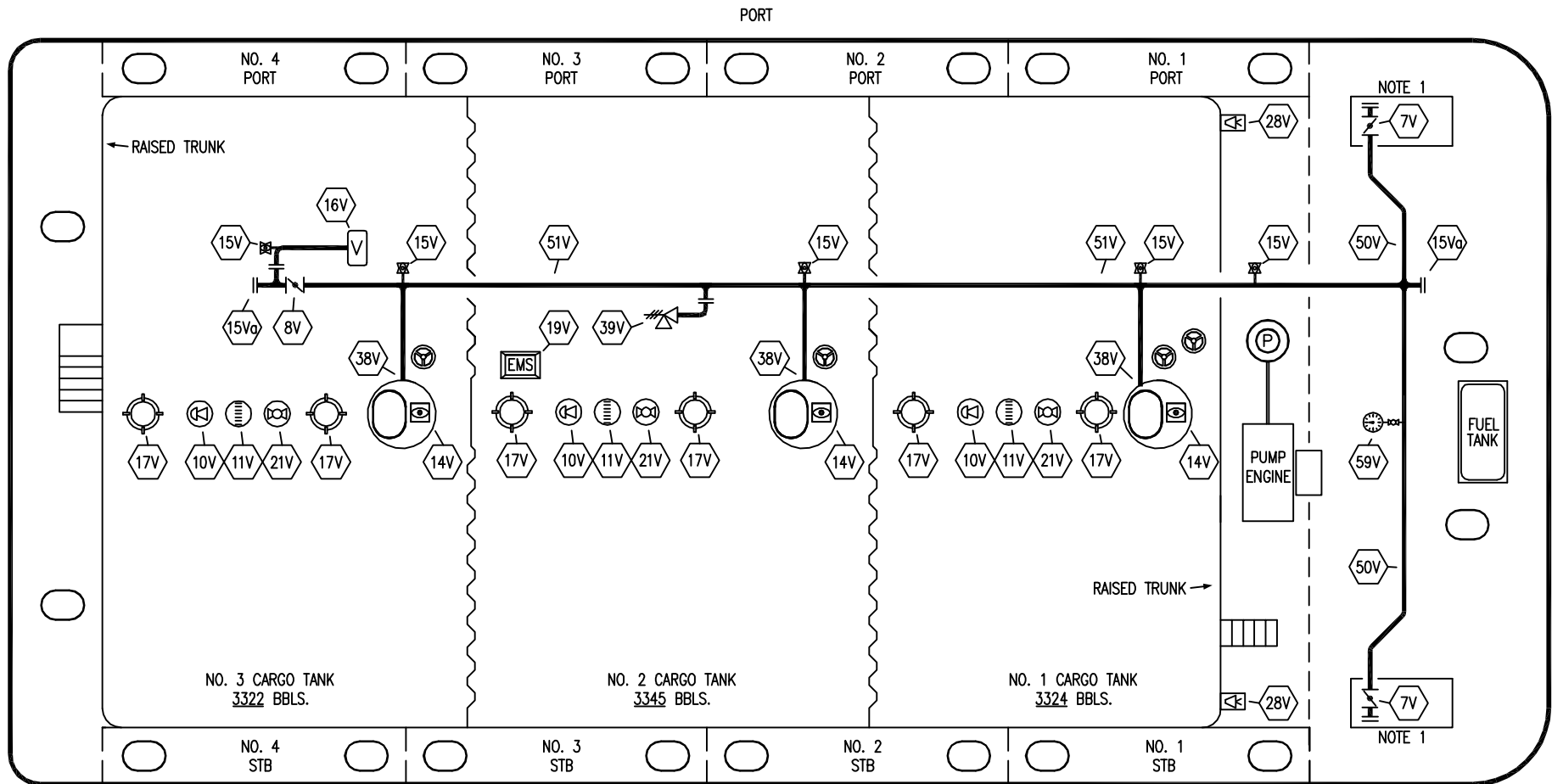
SCALE: NONE
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KIRBY 10077

REV. **2**

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	16C	DISCHARGE PRESSURE GAUGE
2C	8" LOAD VALVE	19C	8" CARGO HEADER
3C	10" MASTER SUCTION VALVE	30C	10" CARGO PIPELINE
4C	8" DISCHARGE VALVE	31C	2" BYPASS VALVE
5C	8" HEADER VALVE	36C	PRESSURE GAUGE
6C	8" SALVAGE VALVE	37C	CARGO DROP 
8C	6" RELIEF VALVE	—	— ABOVE DECK PIPING
9C	8" CHECK VALVE	---	--- BELOW DECK PIPING
10C	1" BURP VALVE		
11C	1" BLEED OFF VALVE		

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	04/02/20	MRV	DDA		REVISED PER CLIENT COMMENTS
1	03/16/15	BB	DDA		REVISED PER CLIENT COMMENTS
0	12/15/09	RB	RB	RJ	FOR APPROVAL



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
15Vq	8" INSPECTION PORT	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK	59V	PRESS/VAC GAUGE
17V	20" BUTTERWORTH	—	— ABOVE DECK PIPING

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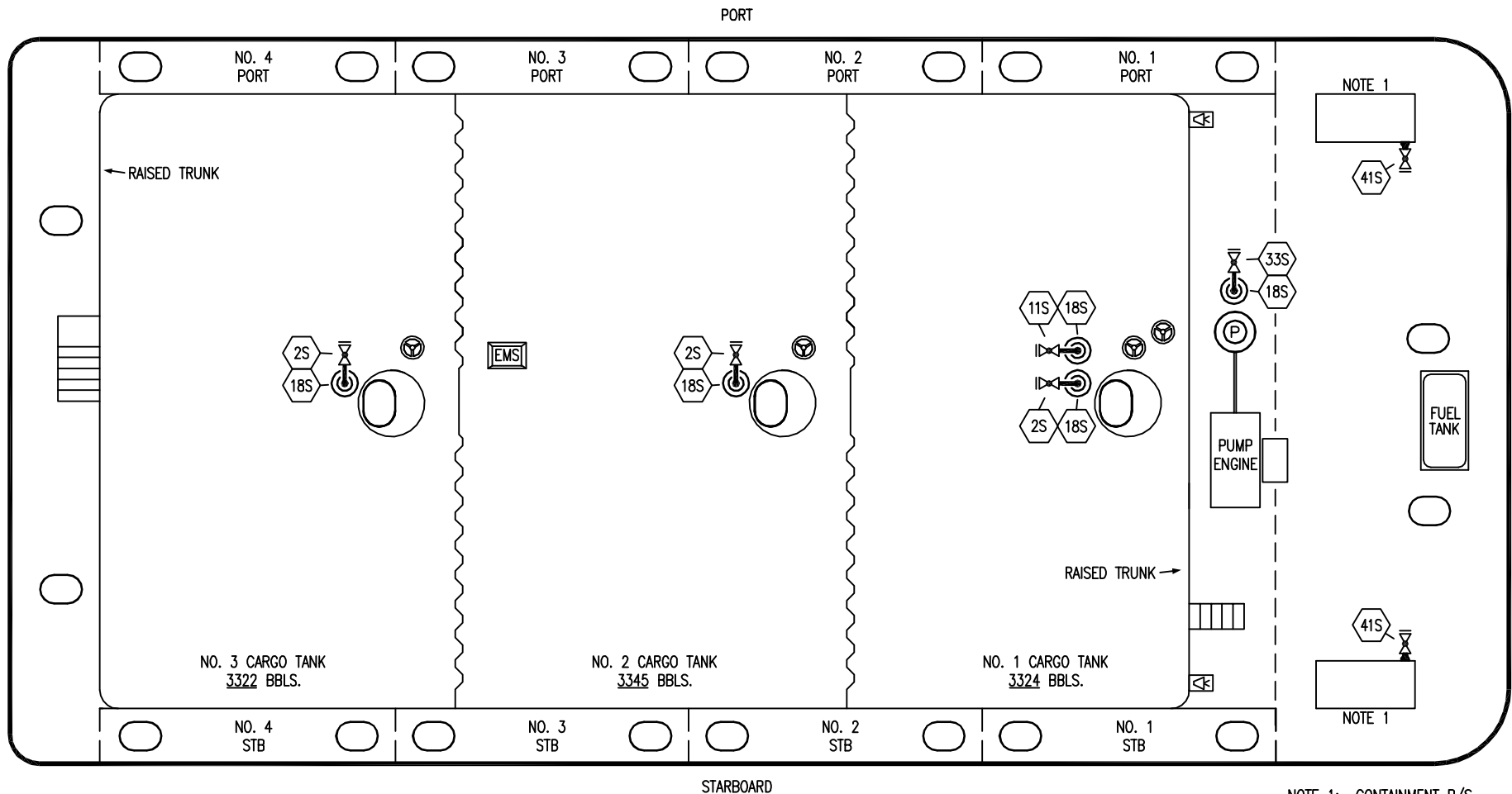
KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**


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

SCALE: NONE
PAGE: 2 OF 3


KIRBY 10077 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					
STRIPPING					
PIPING FLOW DIAGRAM					
0	12/15/09	RB	RB	RJ	FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
KIRBY 10077					
				SCALE: NONE	PAGE: 3 OF 3
				REV. 0	