

- | 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 |
| 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 | | |

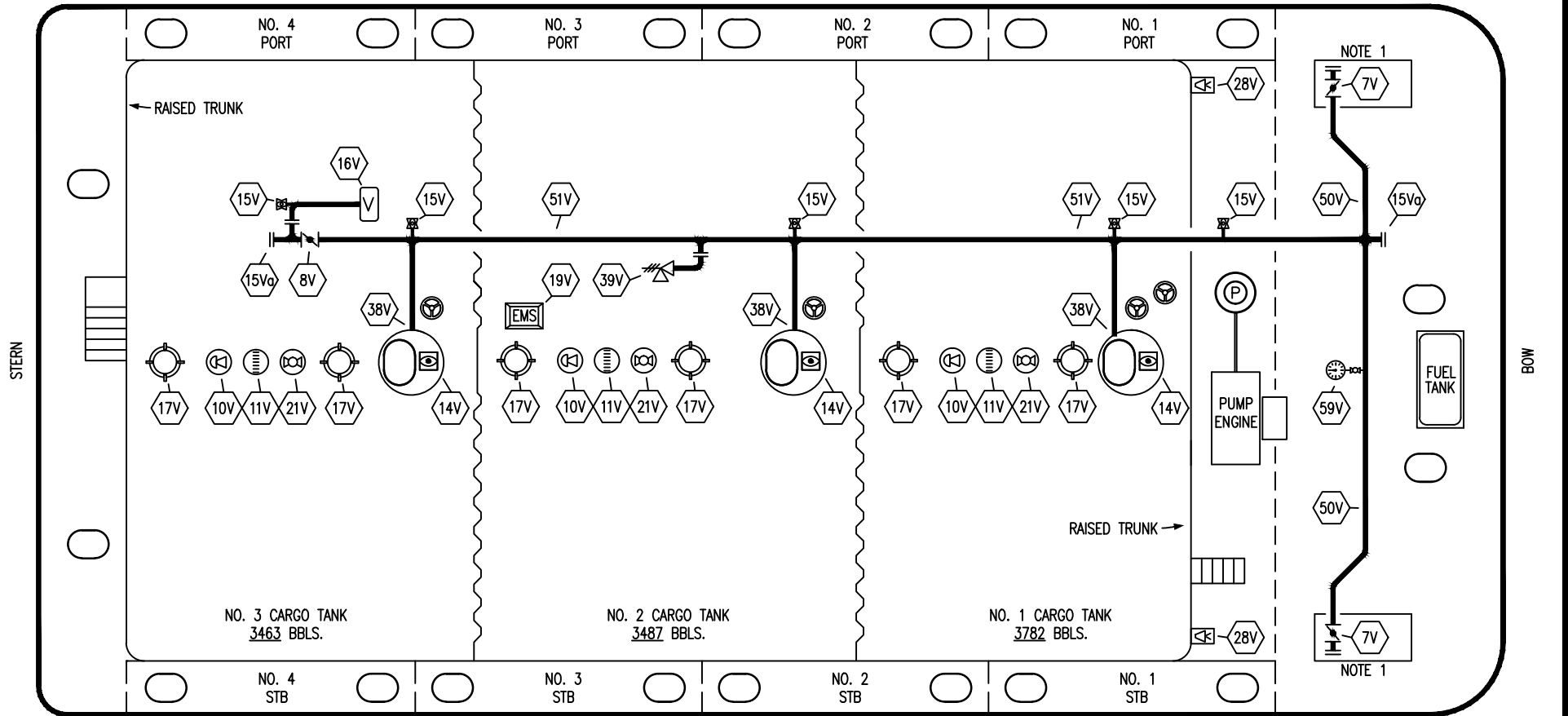
NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	09/19/13	DCB	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE		
CARGO		
PIPING FLOW DIAGRAM		
SCALE: NONE	KIRBY 10099	
PAGE: 1 OF 3	REV. 0	

PORT



STARBOARD

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

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

0	09/19/13	DCB	DDA	OF	FOR APPROVAL	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

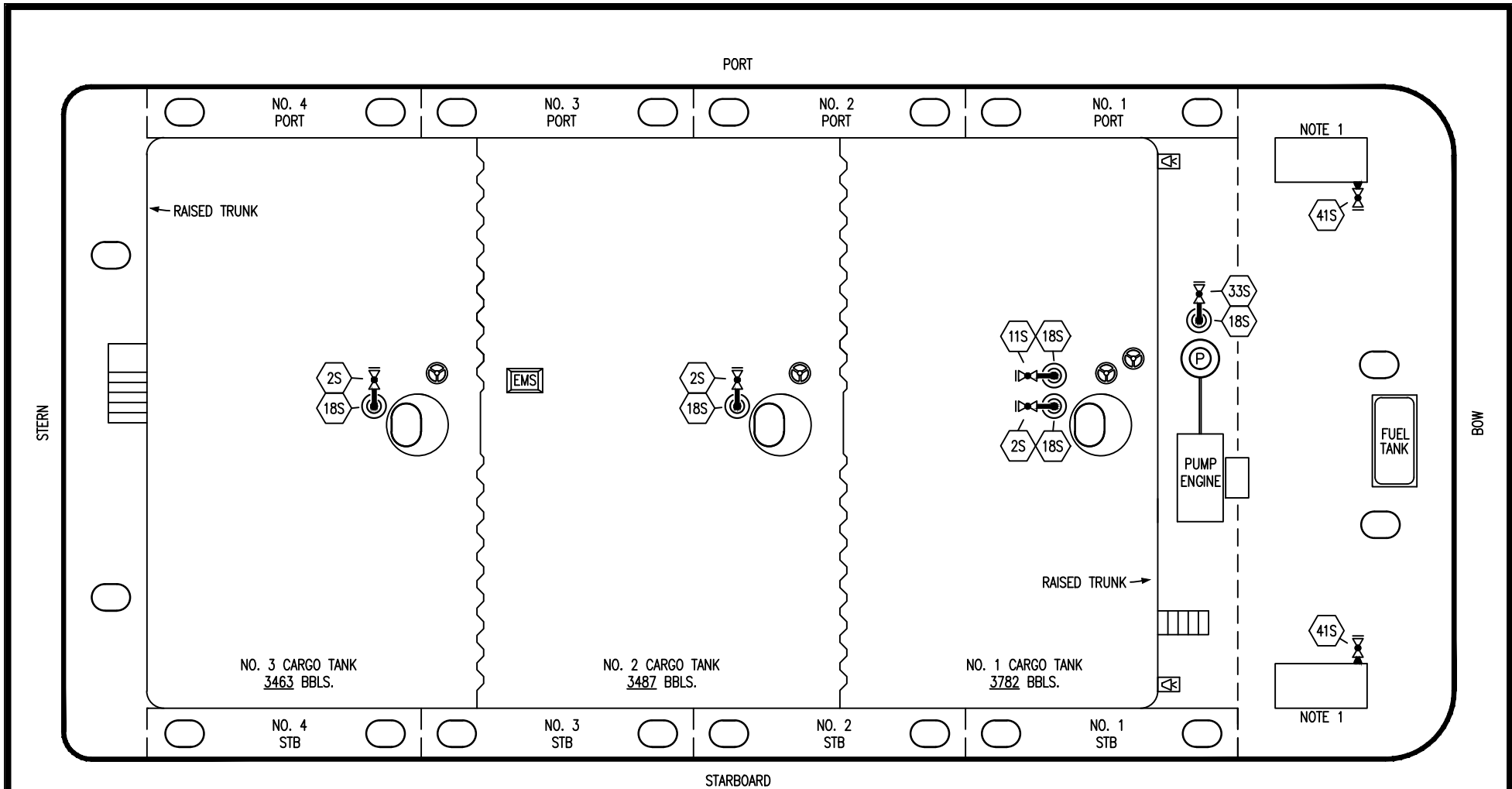
KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 2 OF 3

KIRBY 10099

REV. **0**




- | 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 |

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	09/20/13	DCB	DDA	OF	FOR APPROVAL

 KIRBY INLAND MARINE	
STRIPPING PIPING FLOW DIAGRAM	
SCALE: NONE	KIRBY 10099
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