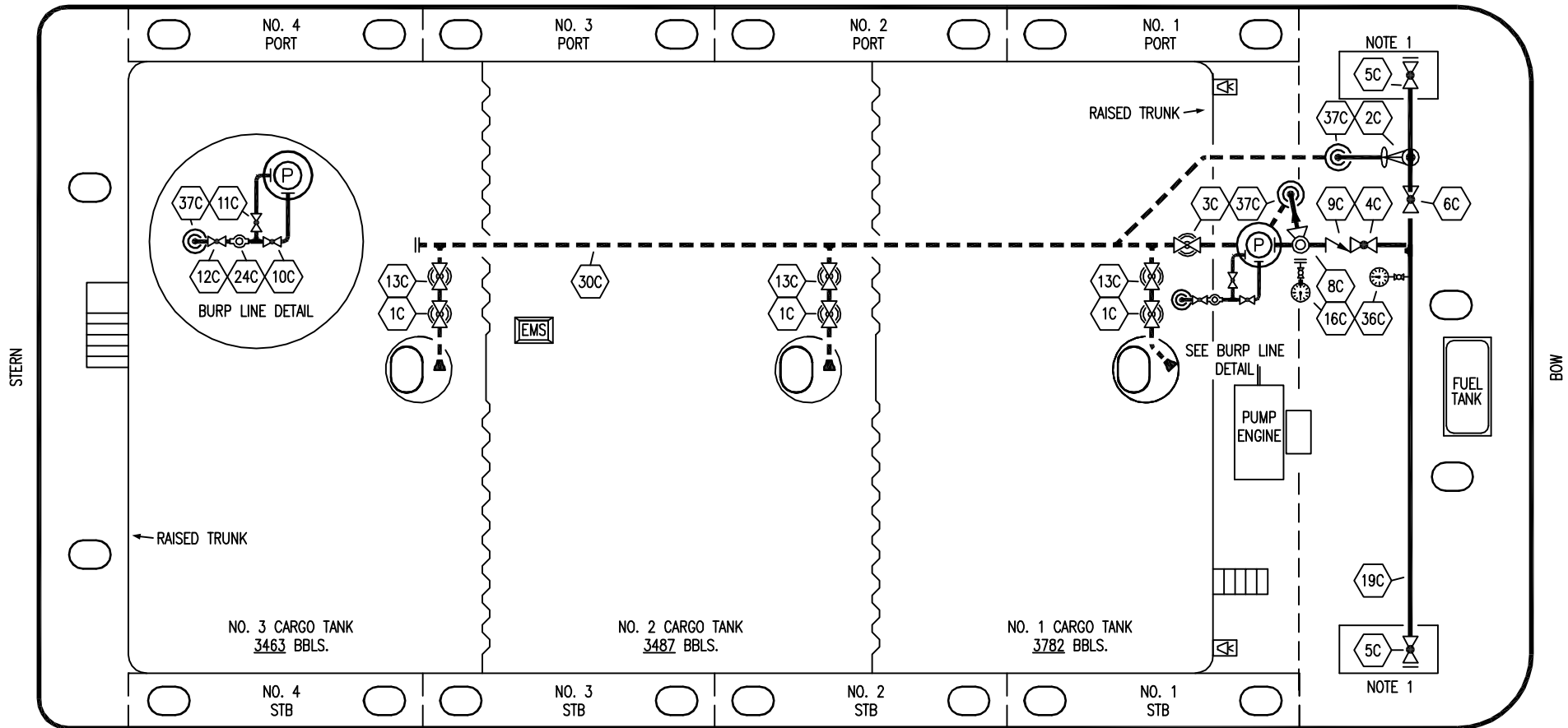


PORT



STERN

BOW

STARBOARD

NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	12C	1" BURP VALVE RETURN TO CARGO TANK
2C	8" LOAD VALVE	13C	CARGO PIPING BLOCK VALVE
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

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10732

KIRBY INLAND MARINE

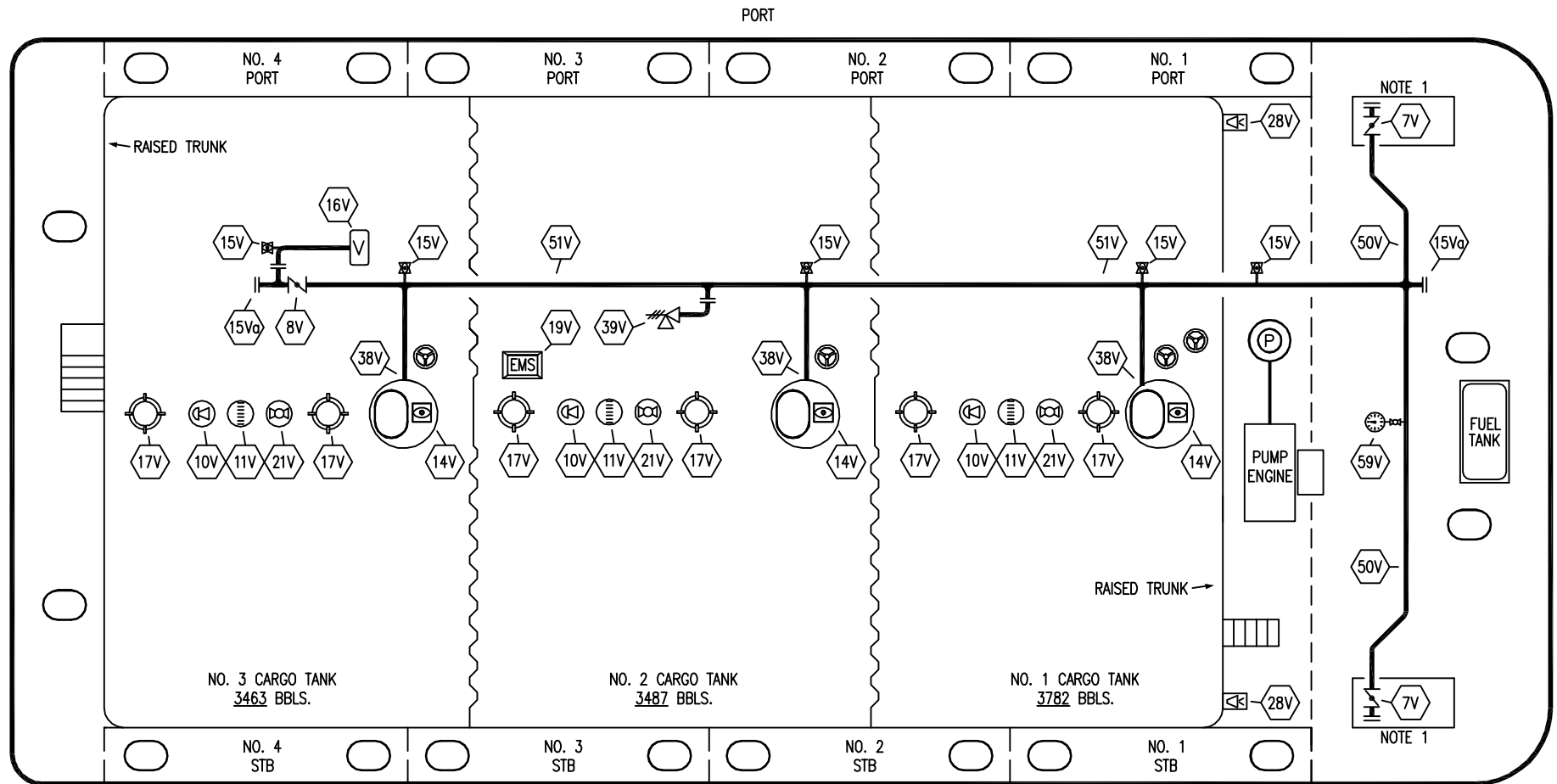
**CARGO
PIPING FLOW DIAGRAM**

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

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10257

REV. **0**



STERN

BOW

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
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

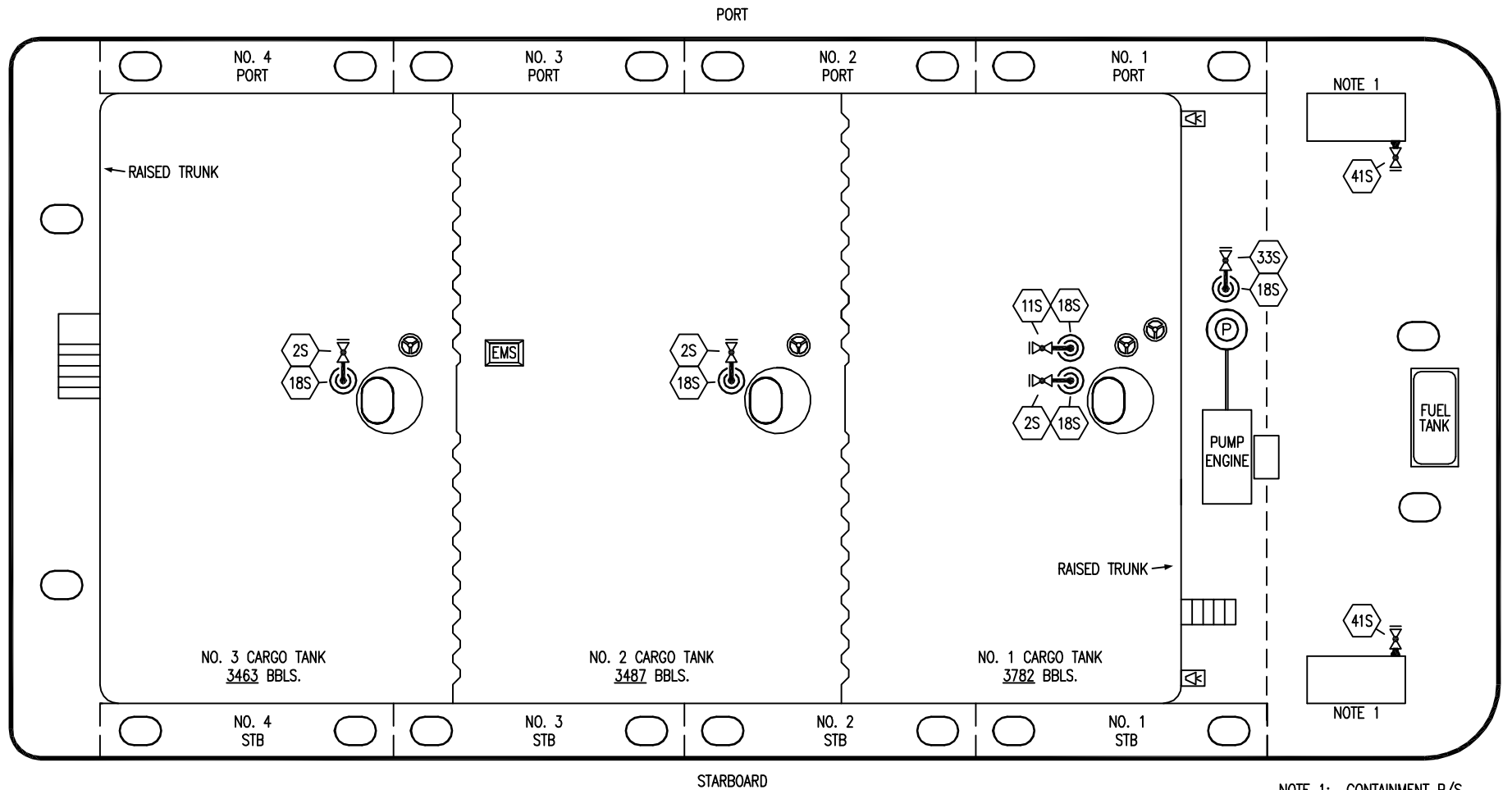
KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**


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

SCALE: NONE
PAGE: 2 OF 3


KIRBY 10257 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 10257	
0	02/18/13	KS	DDA	FOR APPROVAL		SCALE: NONE	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	