

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	31C	BYPASS VALVE
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 

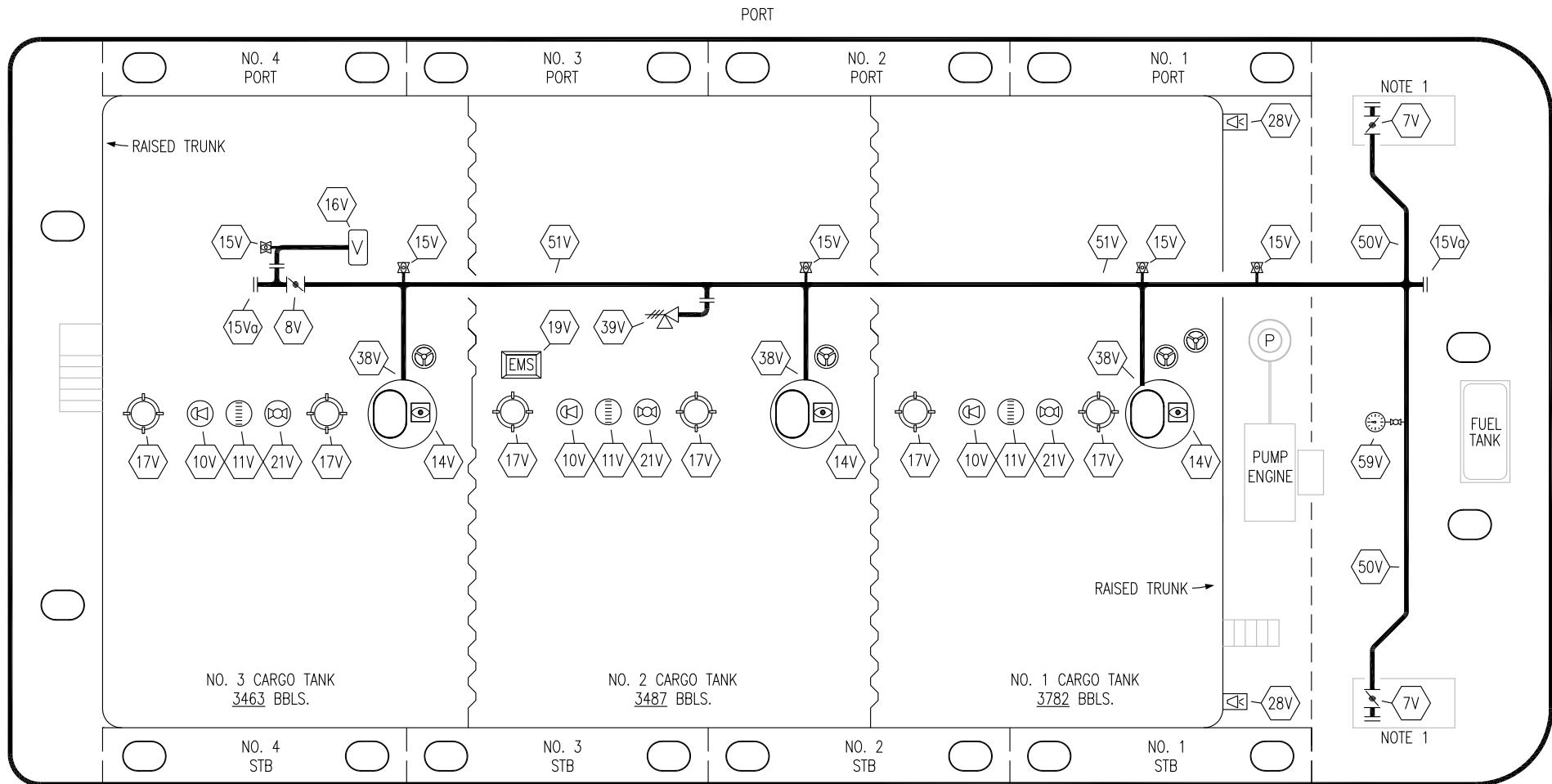
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	09/20/18	WFB	DDA		REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

SCALE: NONE
PAGE: 1 OF 3

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REV. **1**



NO. 3 CARGO TANK
3463 BBLs.

NO. 2 CARGO TANK
3487 BBLs.

NO. 1 CARGO TANK
3782 BBLs.

NOTE 1

NOTE 1

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 (V)
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 

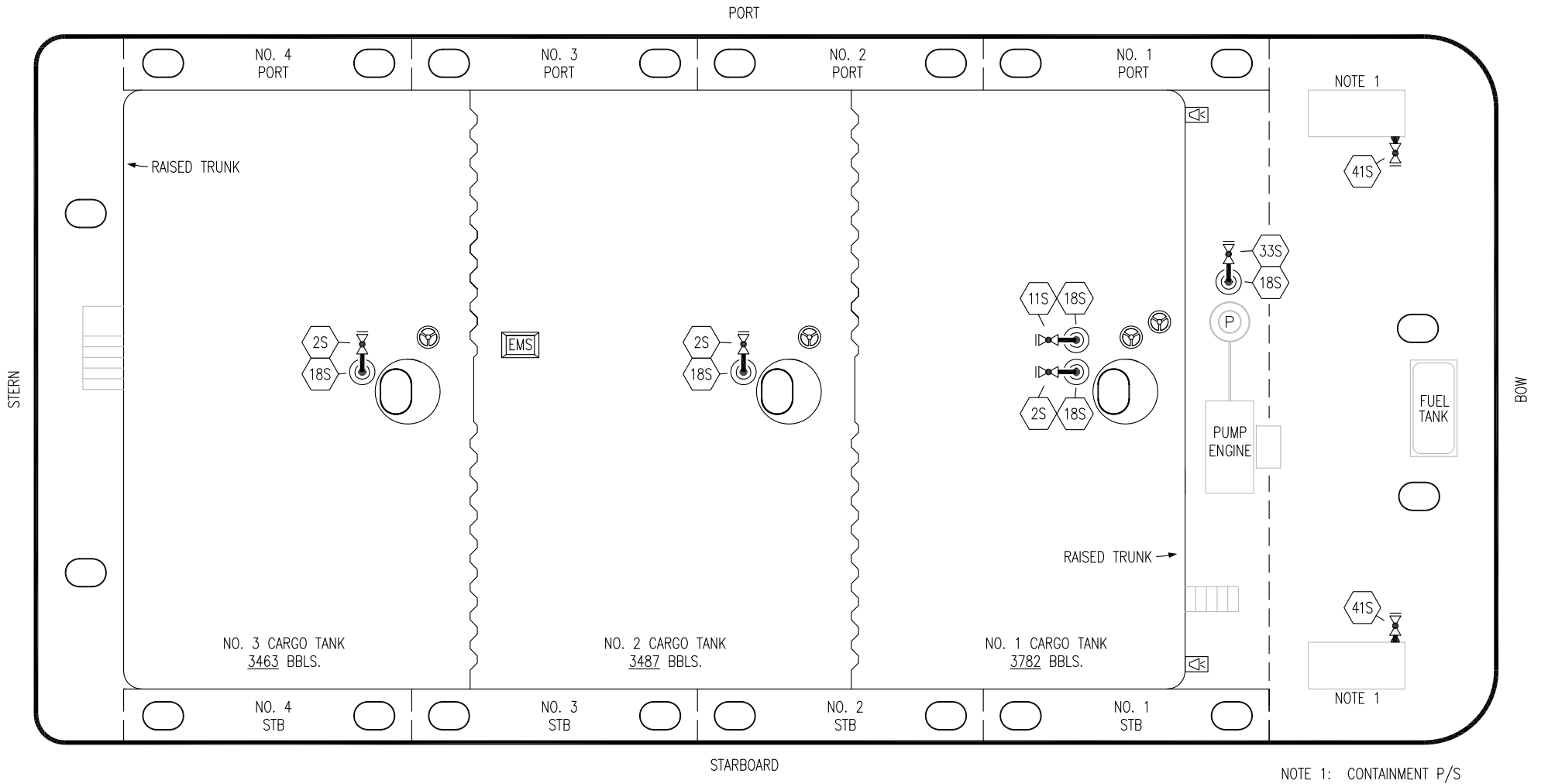
**VAPOR
PIPING FLOW DIAGRAM**


KIRBY 10276

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

SCALE: NONE
PAGE: 2 OF 3

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 |

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

KIRBY INLAND MARINE 

**STRIPPING
PIPING FLOW DIAGRAM**

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

SCALE: NONE
PAGE: 3 OF 3

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REV. **0**