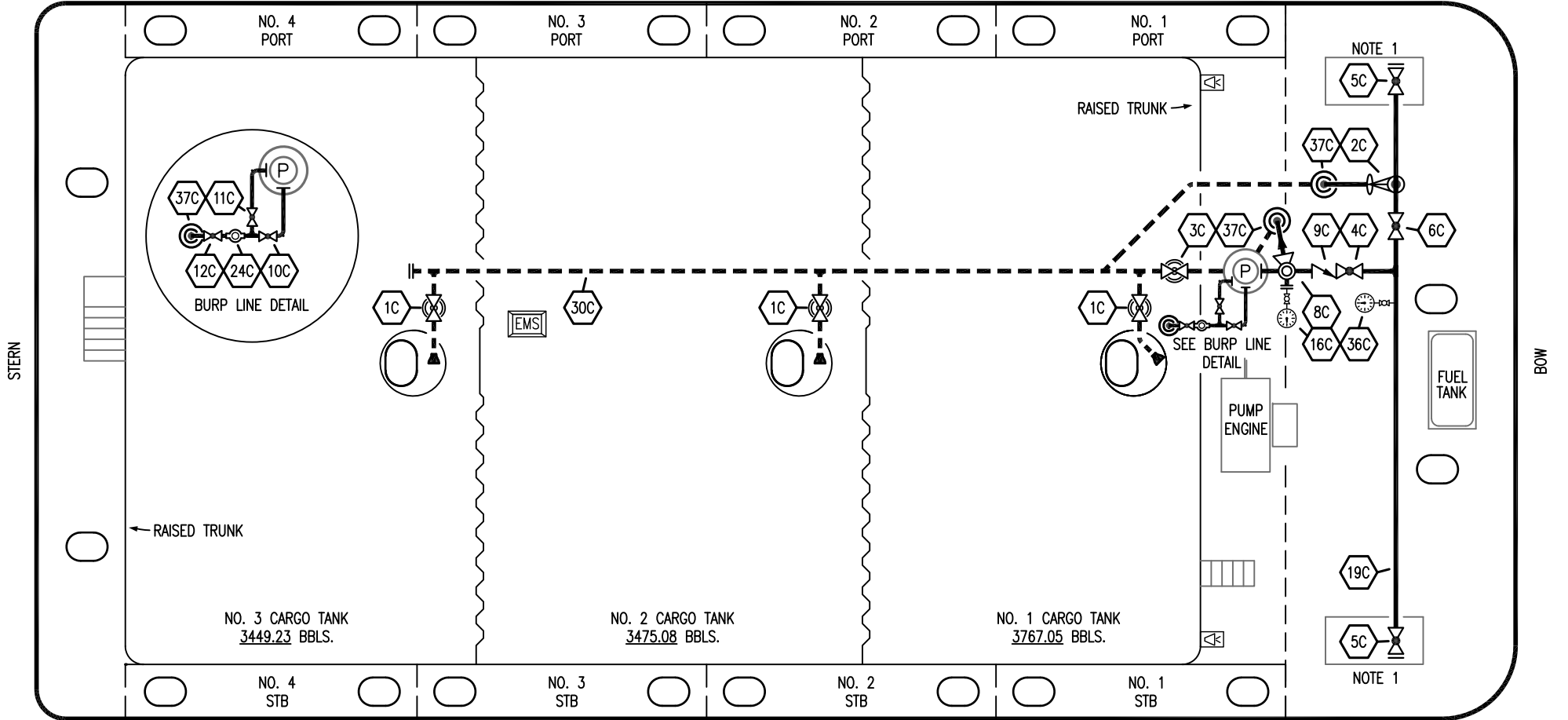


PORT




STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	12C	BURP VALVE RETURN TO CARGO TANK
2C	LOAD VALVE	16C	DISCHARGE PRESSURE GAUGE
3C	MASTER SUCTION VALVE	19C	CARGO HEADER
4C	DISCHARGE VALVE	24C	PIPE SIGHT GLASS
5C	HEADER VALVE	30C	CARGO PIPELINE
6C	SALVAGE VALVE	36C	PRESSURE GAUGE
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	—	— ABOVE DECK PIPING
10C	BURP VALVE	---	--- BELOW DECK PIPING
11C	BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/09/24	AC	DDA	REM	REVISED PER CLIENT COMMENTS
0	09/19/13	DCB	DDA	OF	FOR APPROVAL



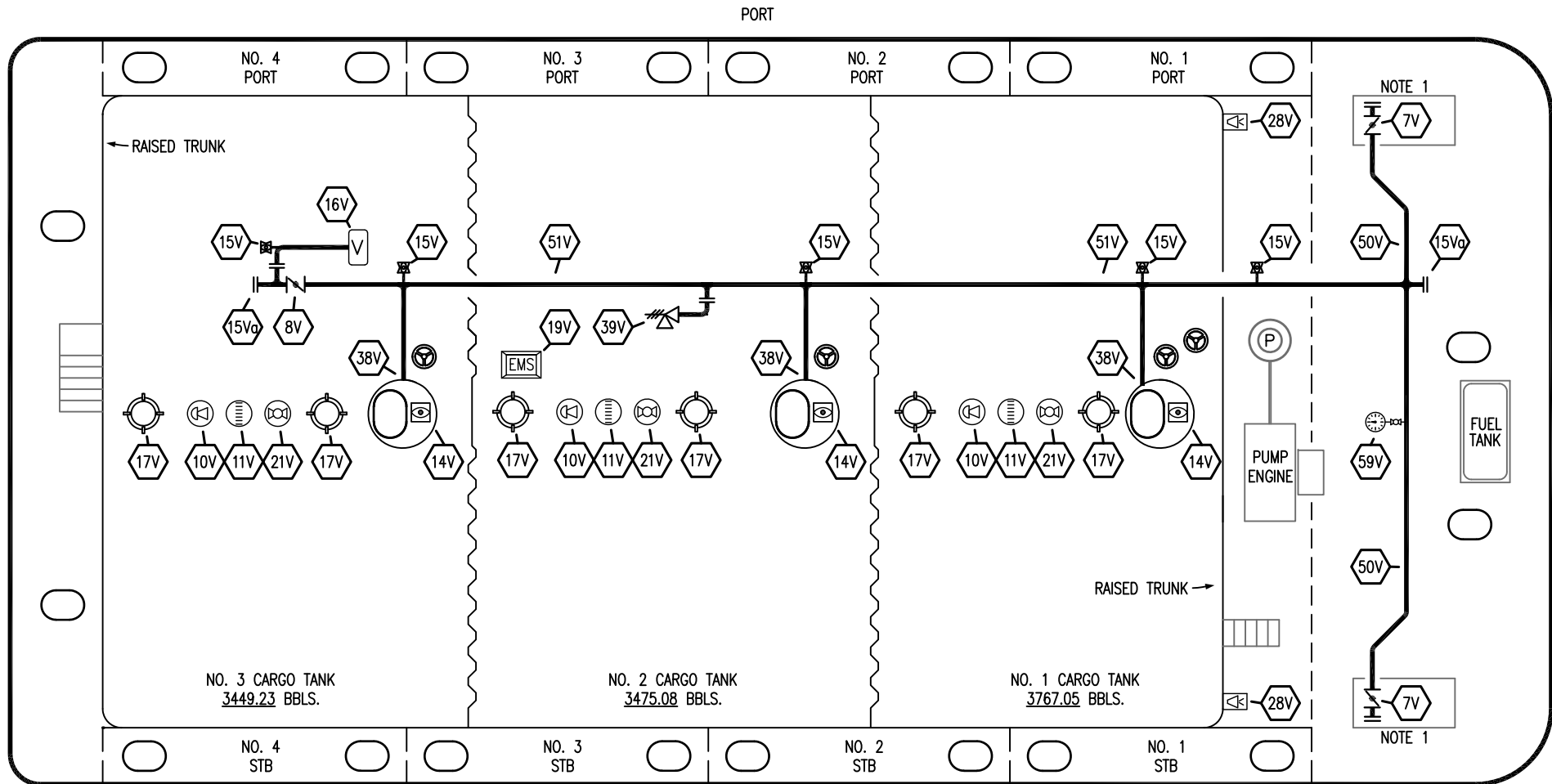
KIRBY INLAND MARINE



CARGO

PIPING FLOW DIAGRAM

KIRBY 10111

SCALE: NONE	REV. 1
PAGE: 1 OF 3	




- | | | | |
|-----------|---------------------------|---|---|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | HEADER VALVE | 19V | EMERGENCY ENGINE SHUT DOWN |
| 8V | VENT STACK VALVE | 21V | HERMETIC GAUGE |
| 10V | HIGH LEVEL/OVERFILL ALARM | 28V | DOCK CONNECTION ALARM |
| 11V | GAUGE STICK | 39V | PRESSURE/VACUUM VALVE |
| 14V | SIGHT GLASS W/GAUGE TREE | 38V | VAPOR PENETRATION  |
| 15V | INSPECTION PORT | 50V | VAPOR HEADER |
| 15Va | INSPECTION PORT | 51V | VAPOR PIPELINE |
| 16V | VAPOR VENT STACK | 59V | PRESS/VAC GAUGE |
| 17V | BUTTERWORTH |  | ABOVE DECK PIPING |

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/09/24	AC	DDA	REM	REVISED PER CLIENT COMMENTS
0	09/19/13	DCB	DDA	OF	FOR APPROVAL

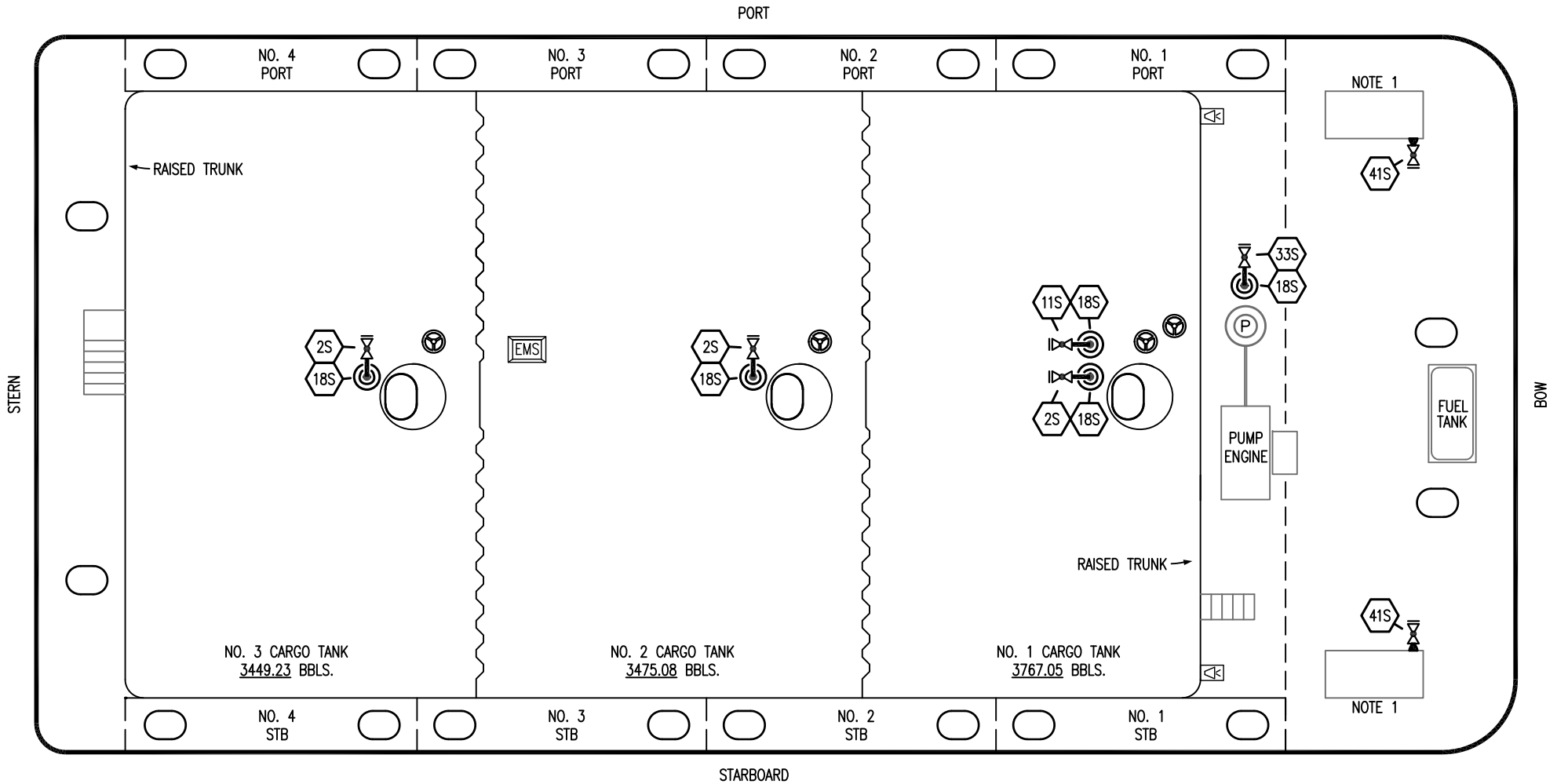
KIRBY INLAND MARINE 

VAPOR
PIPING FLOW DIAGRAM

KIRBY 10111

REV. 1

SCALE: NONE
PAGE: 2 OF 3



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
1	04/09/24	AC	DDA	REM	REVISED PER CLIENT COMMENTS
0	09/20/13	DCB	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE

KIRBY 10111

REV. **1**

PAGE: 3 OF 3