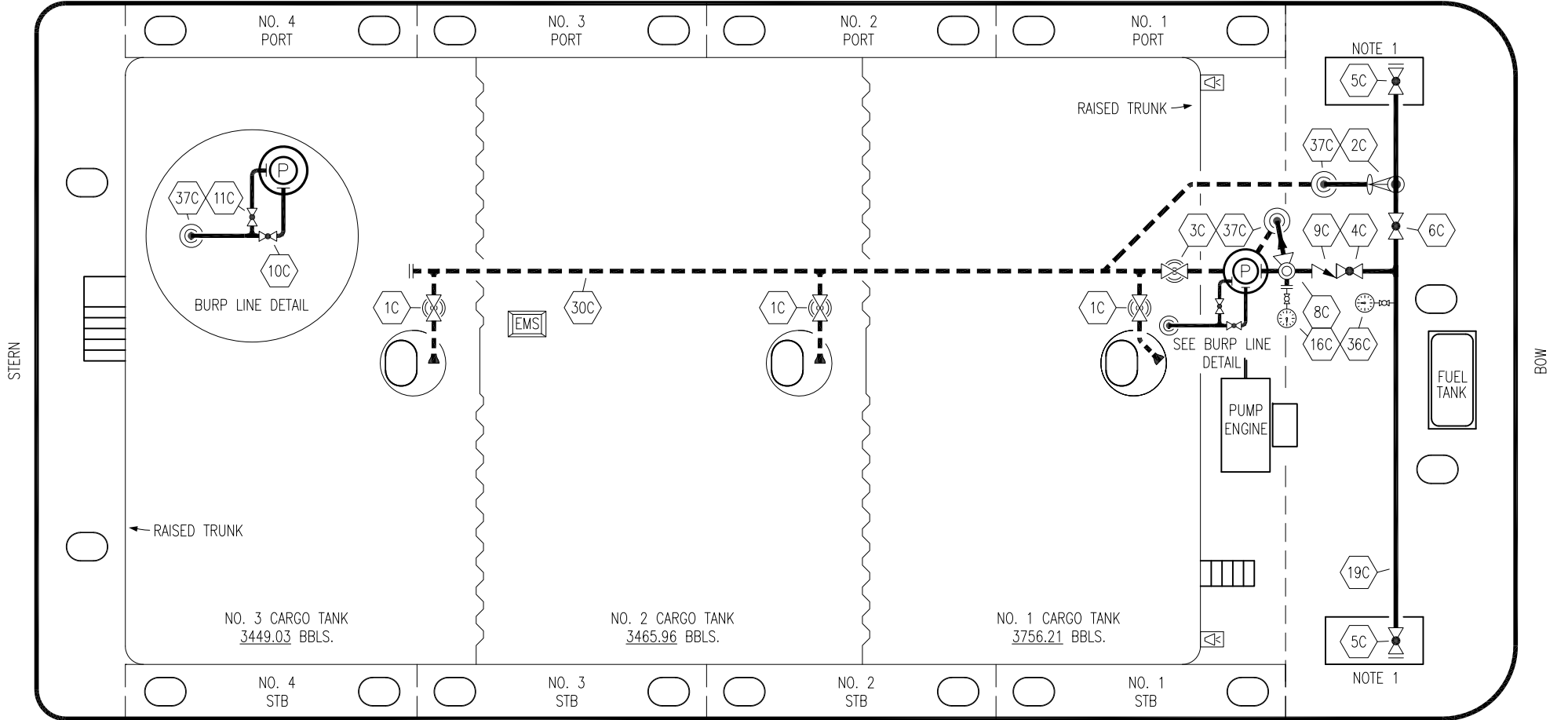


PORT



STARBOARD

NOTE 1: CONTAINMENT P/S

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

— ABOVE DECK PIPING
 - - - BELOW DECK PIPING

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

KIRBY INLAND MARINE 

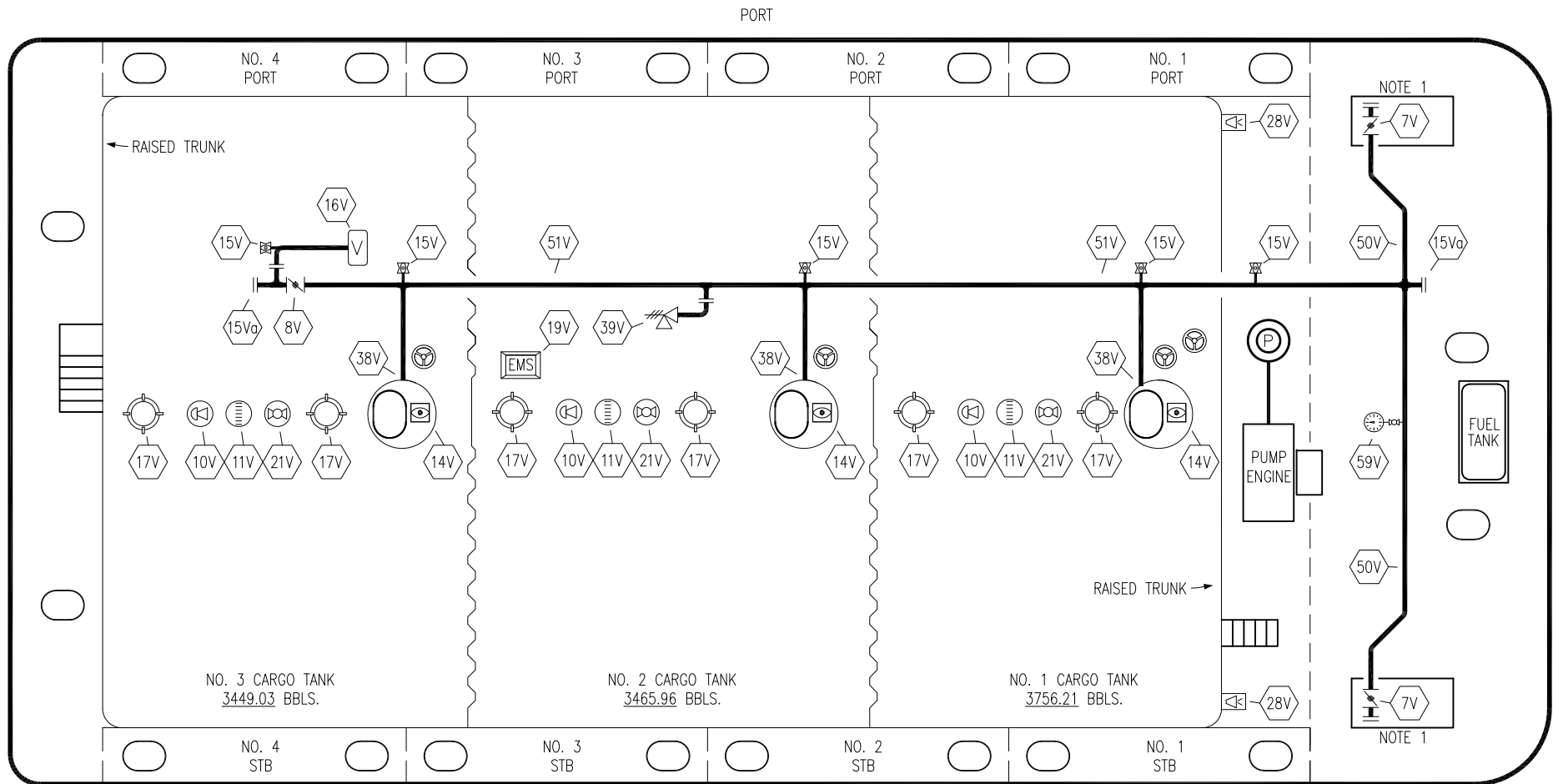
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/19/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	04/24/12	GP	DB		FOR APPROVAL

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10238

REV. **1**




NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10732

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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/19/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	04/24/12	GP	DB		FOR APPROVAL



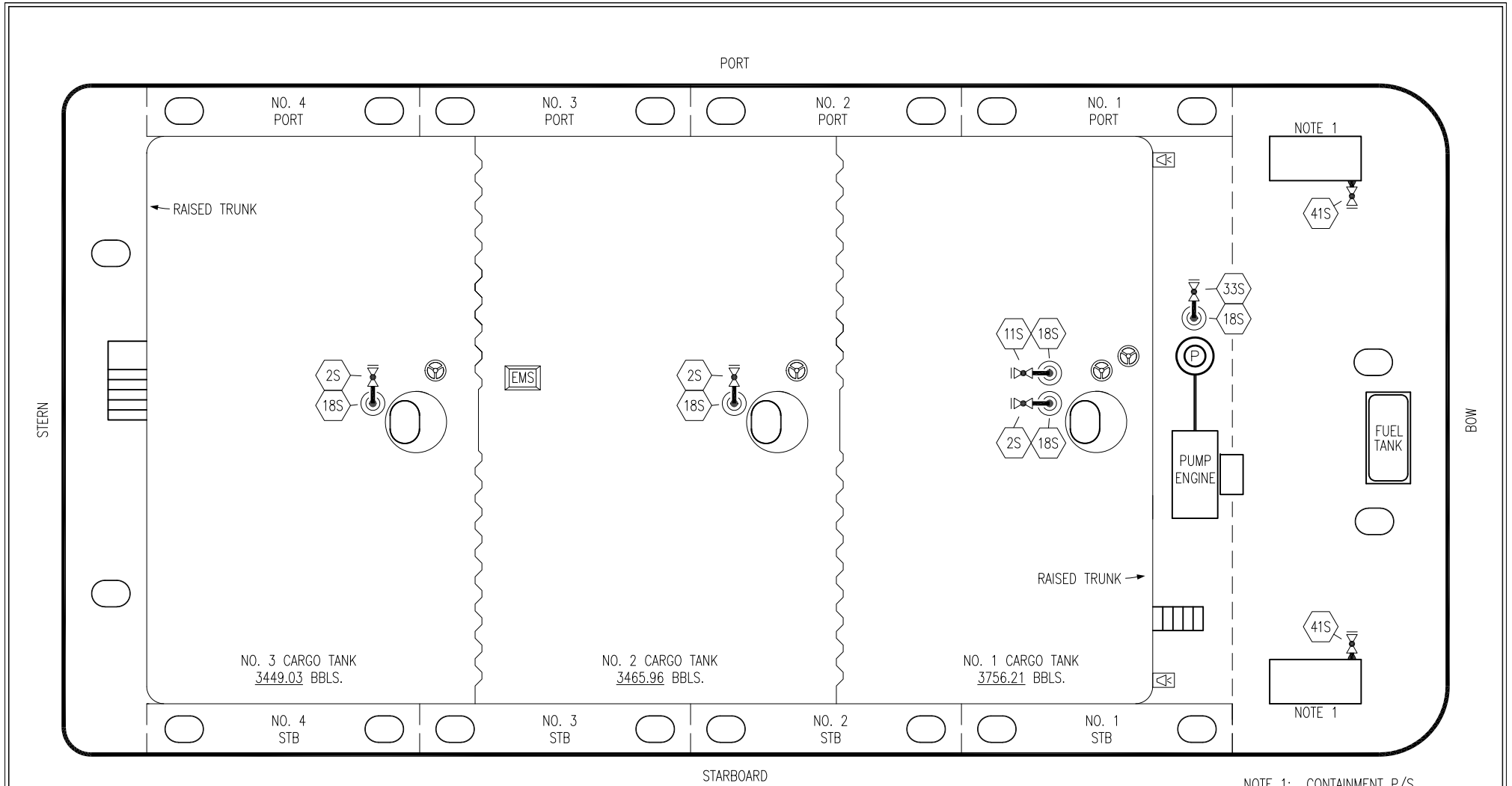
KIRBY INLAND MARINE

VAPOR


PIPING FLOW DIAGRAM

KIRBY 10238


SCALE: NONE	REV. 1
PAGE: 2 OF 3	



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

					
STRIPPING PIPING FLOW DIAGRAM					
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/19/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	04/24/12	GP	DB		FOR APPROVAL
					SCALE: NONE
					PAGE: 3 OF 3
KIRBY 10238					REV. 1