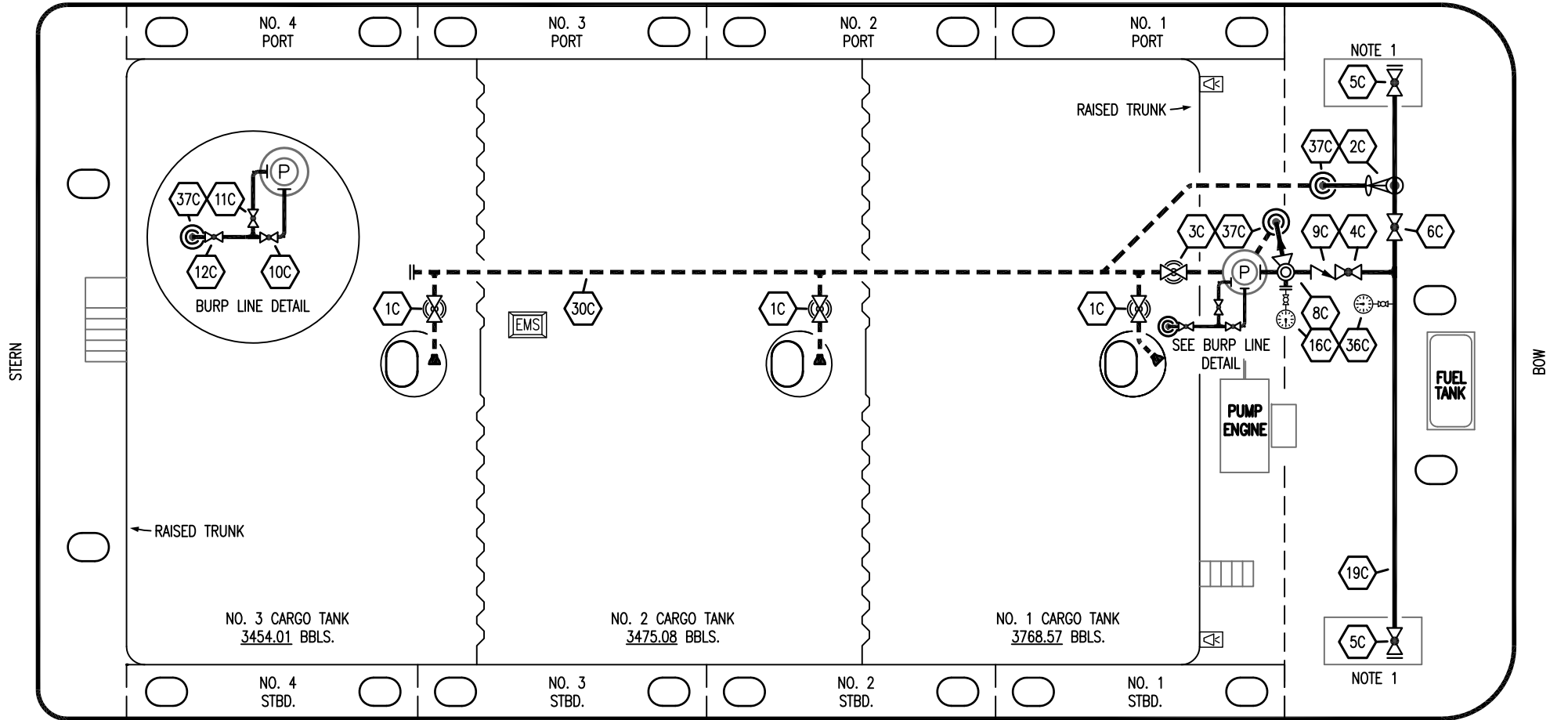



PORT



STERN

BOW

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	30C	CARGO PIPELINE
5C	HEADER VALVE	36C	PRESSURE GAUGE
6C	SALVAGE VALVE	37C	CARGO DROP 
8C	RELIEF VALVE	—	— ABOVE DECK PIPING
9C	CHECK VALVE	---	--- BELOW DECK PIPING
10C	BURP VALVE		
11C	BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

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

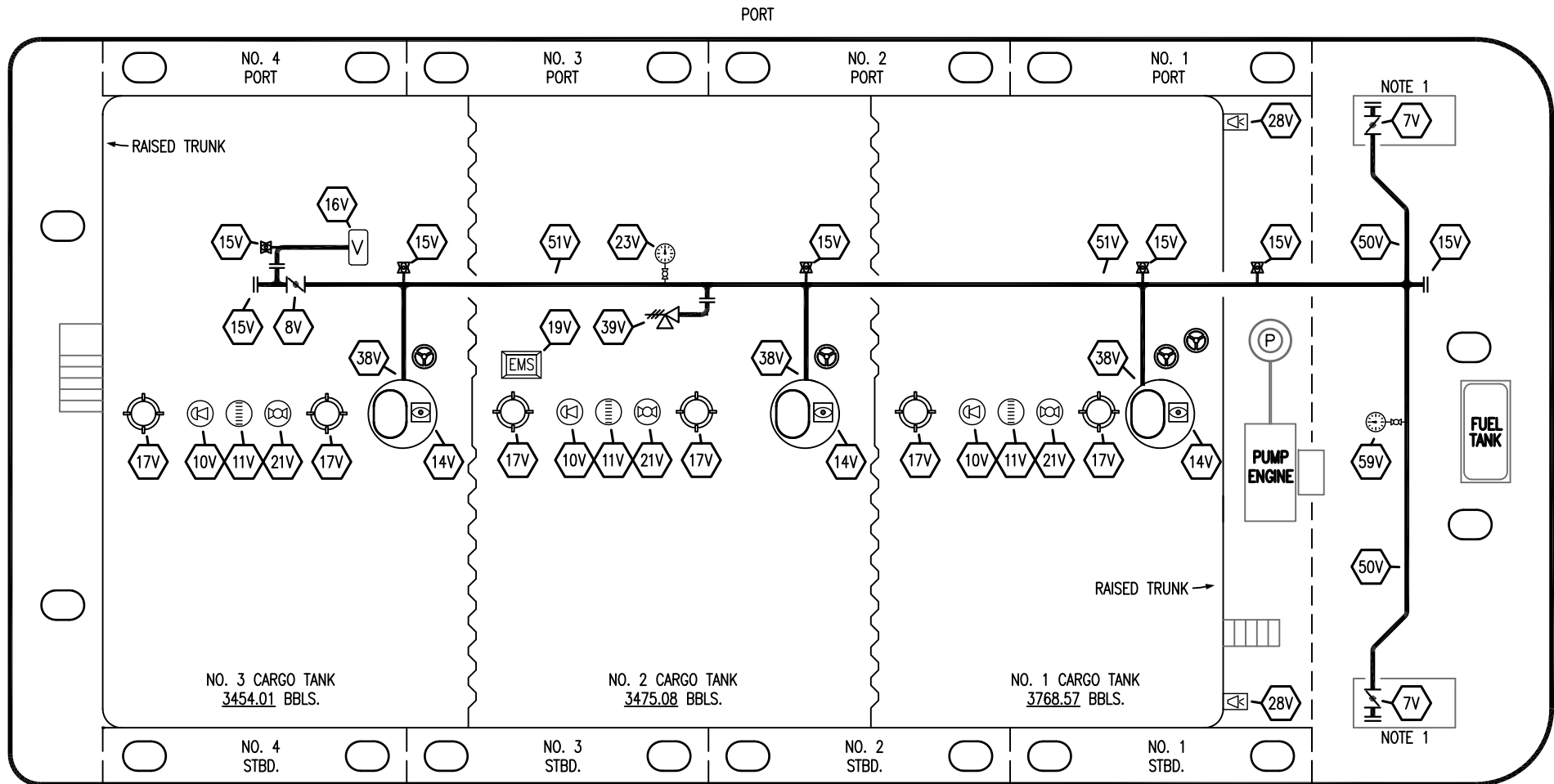
**KIRBY INLAND MARINE** 

**CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 1 OF 3

**KIRBY 10105**

REV. **1**



<b>NO</b>	<b>DESCRIPTION</b>	<b>NO</b>	<b>DESCRIPTION</b>
7V	HEADER VALVE	28V	DOCK CONNECTION ALARM
8V	VENT STACK VALVE	39V	PRESSURE/VACUUM VALVE
10V	HIGH LEVEL/OVERFILL ALARM	38V	VAPOR PENETRATION (C)
11V	GAUGE STICK	50V	VAPOR HEADER
14V	SIGHT GLASS W/GAUGE TREE	51V	VAPOR PIPELINE
15V	INSPECTION PORT	59V	PRESS/VAC GAUGE
16V	VAPOR VENT STACK	—	ABOVE DECK PIPING
17V	BUTTERWORTH		
19V	EMERGENCY ENGINE SHUT DOWN		
21V	HERMETIC GAUGE		
23V	PRESSURE GAUGE		

NOTE 1: CONTAINMENT P/S

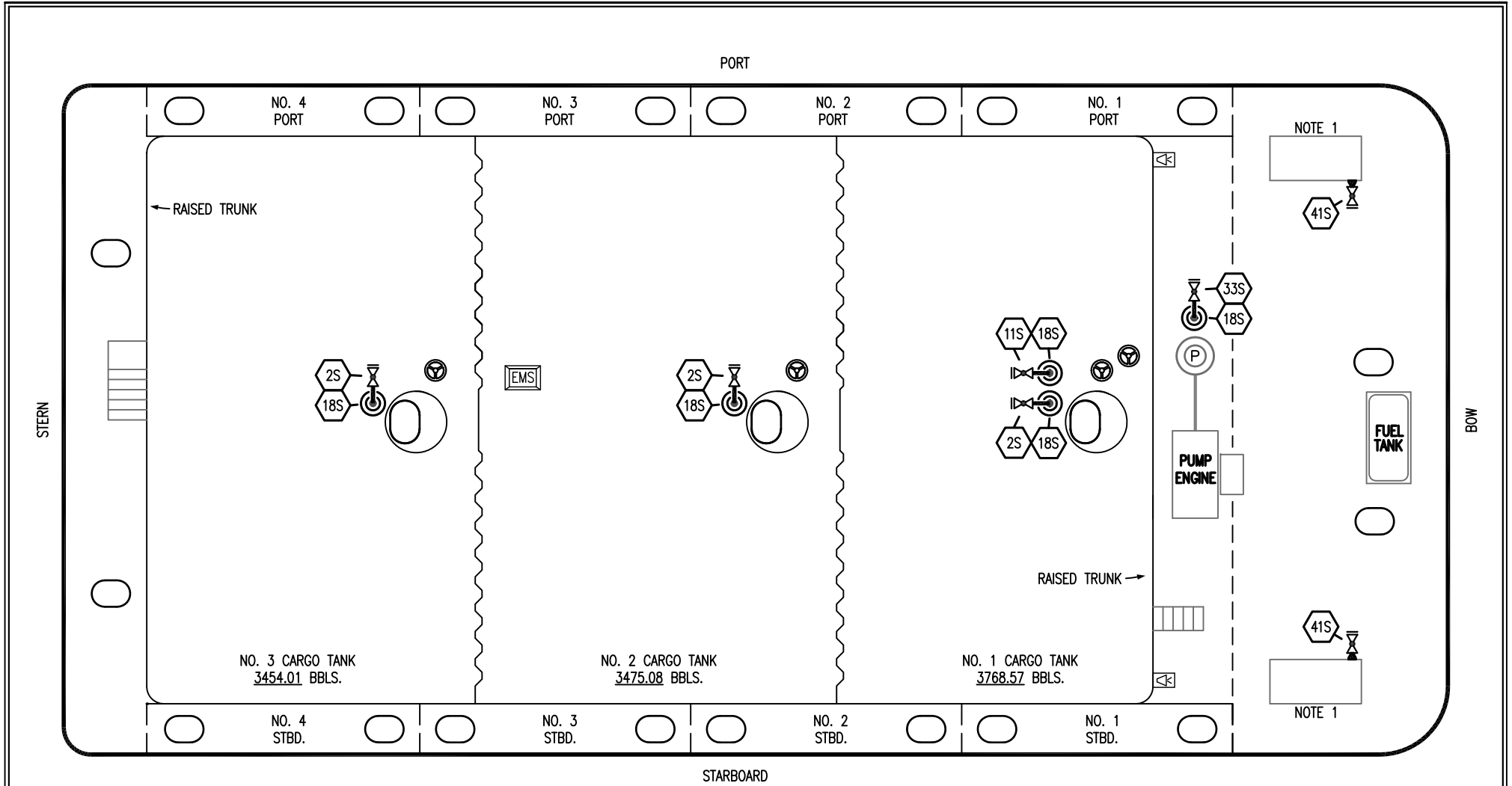
TRINITY MARINE


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

**KIRBY INLAND MARINE**

**VAPOR  
PIPING FLOW DIAGRAM**


SCALE: NONE	<b>KIRBY 10105</b>
PAGE: 2 OF 3	<b>REV. 1</b>



- | <u>NO</u> | <u>DESCRIPTION</u>   |
|-----------|--|
| 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

						<b>KIRBY INLAND MARINE</b> 	
						<b>STRIPPING</b>	
						<b>PIPING FLOW DIAGRAM</b>	
1	04/19/24	MRV	DDA	JF	REVISED PER CLIENT COMMENTS		
0	09/20/13	DCB	DDA	OF	FOR APPROVAL		
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	SCALE: NONE	<b>KIRBY 10105</b>
						PAGE: 3 OF 3	
							<b>REV. 1</b>