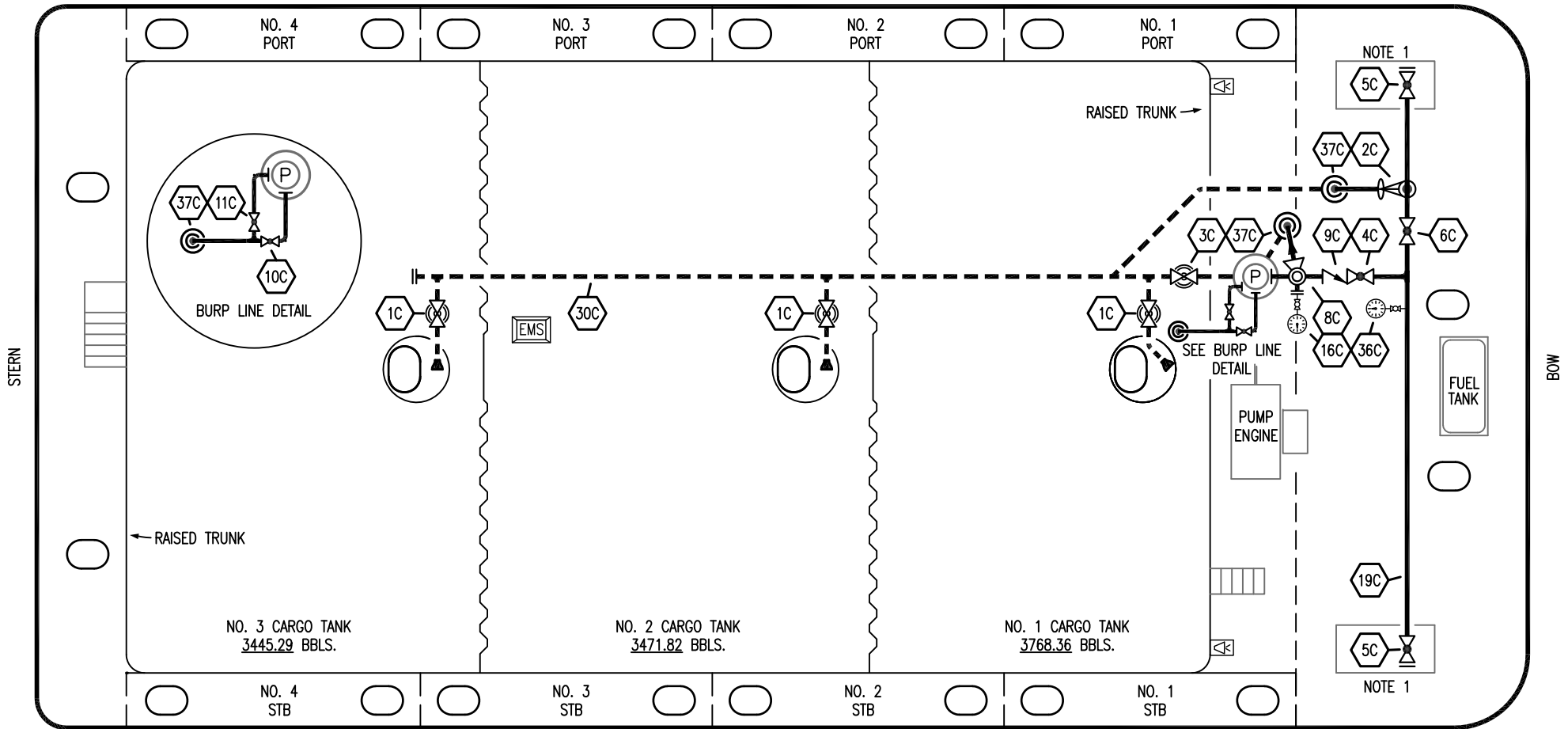


PORT



NO. 4 PORT

NO. 3 PORT

NO. 2 PORT

NO. 1 PORT

NO. 4 STB

NO. 3 STB

NO. 2 STB

NO. 1 STB

NO. 3 CARGO TANK  
3445.29 BBLS.

NO. 2 CARGO TANK  
3471.82 BBLS.

NO. 1 CARGO TANK  
3768.36 BBLS.

NOTE 1

NOTE 1

RAISED TRUNK →

← RAISED TRUNK

SEE BURP LINE  
DETAIL

BURP LINE  
DETAIL

FUEL  
TANK

STARBOARD

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

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/14/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

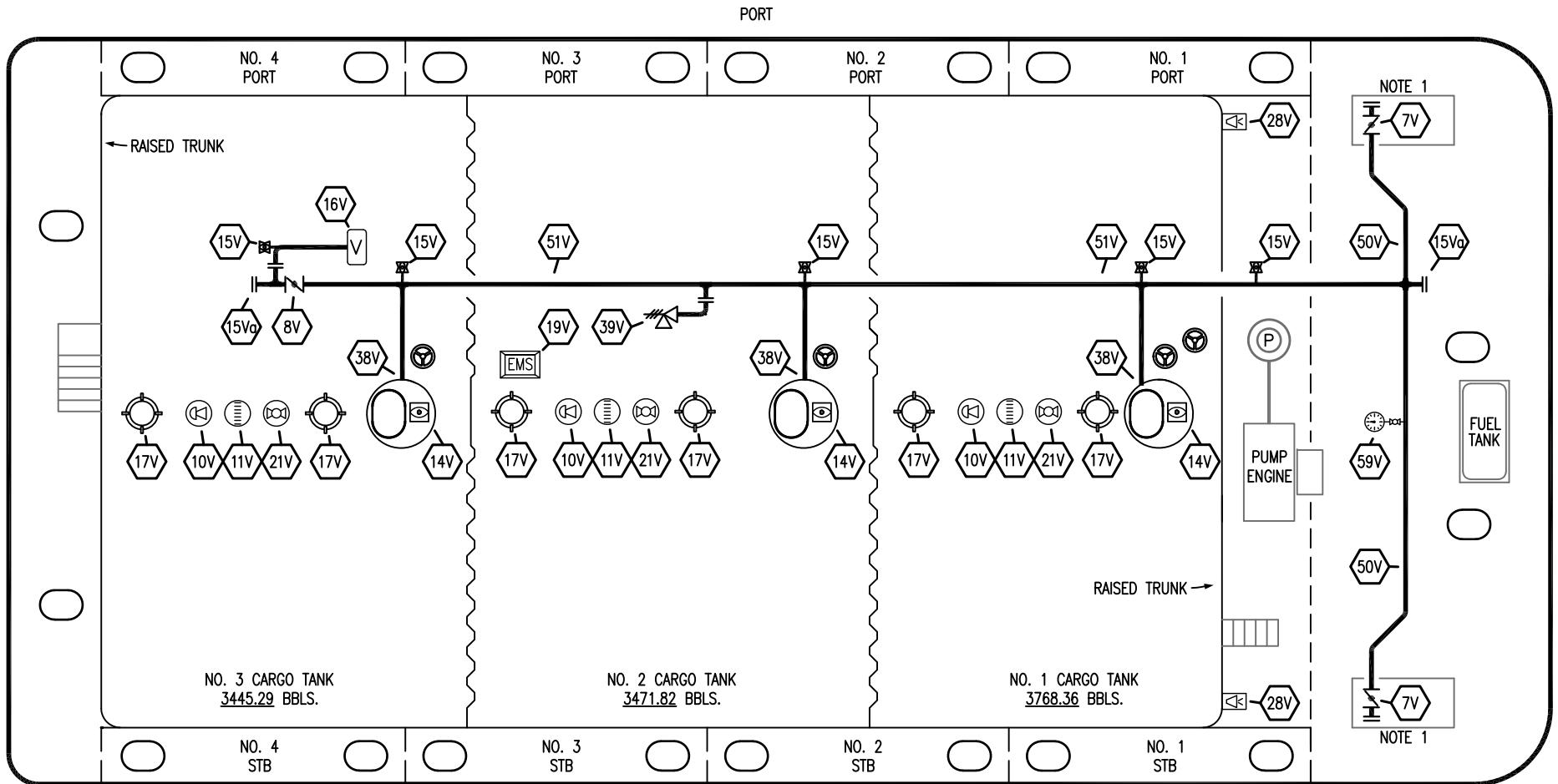
**KIRBY INLAND MARINE** 

**CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 1 OF 3

**KIRBY 10059**

REV. **1**



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 (C)
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

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/14/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

**KIRBY INLAND MARINE** 

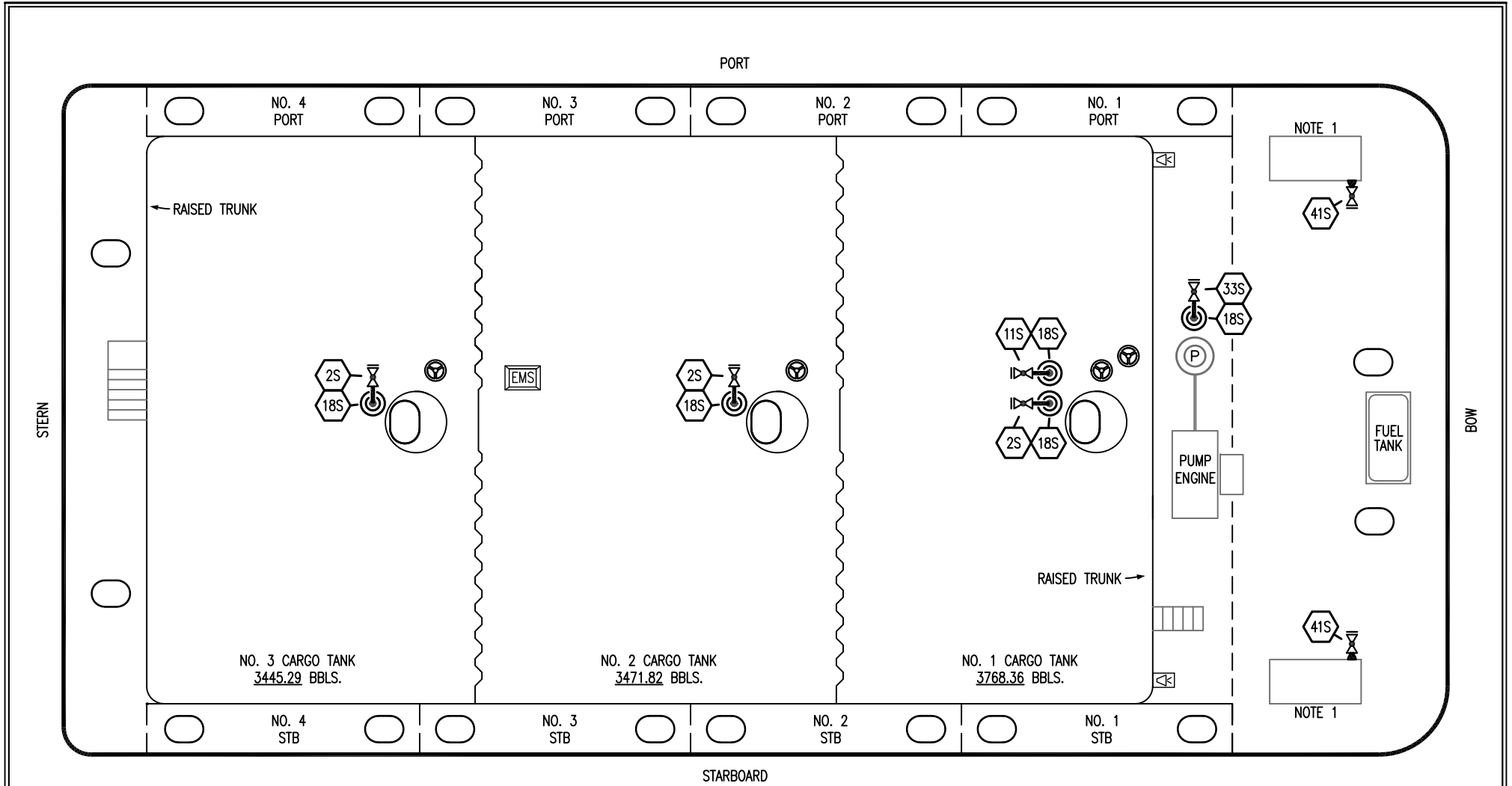
**VAPOR  
PIPING FLOW DIAGRAM**


SCALE: NONE  
PAGE: 2 OF 3

**KIRBY 10059**

REV. **1**

TRINITY MARINE




- | 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	03/14/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

<b>KIRBY INLAND MARINE</b> 	
<b>STRIPPING PIPING FLOW DIAGRAM</b>	
SCALE: NONE	<b>KIRBY 10059</b>
PAGE: 3 OF 3	
REV. <b>1</b>	