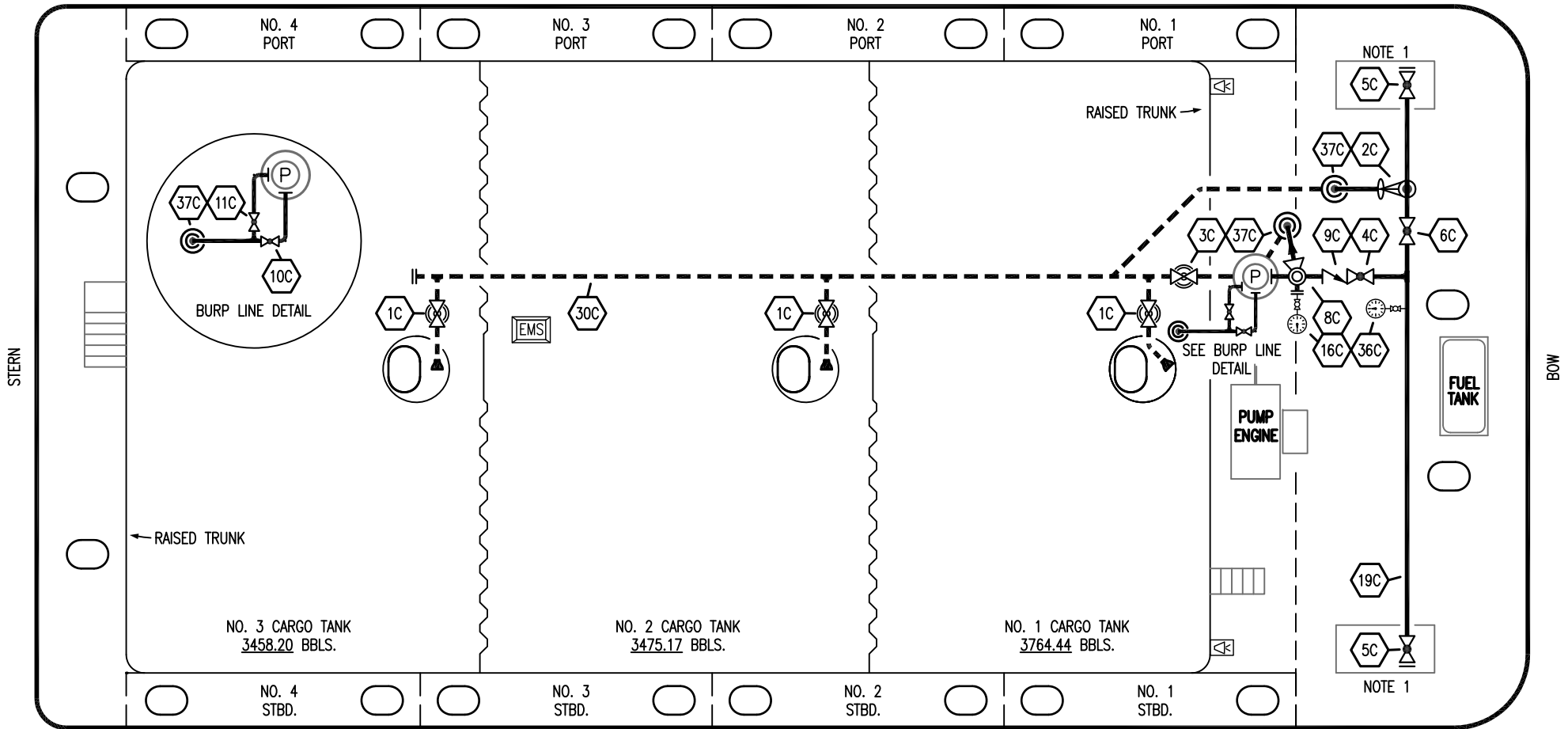



PORT




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

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	07/11/23	MRV	DDA	TL	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

TRINITY

**KIRBY INLAND MARINE** 

**CARGO**

**PIPING FLOW DIAGRAM**

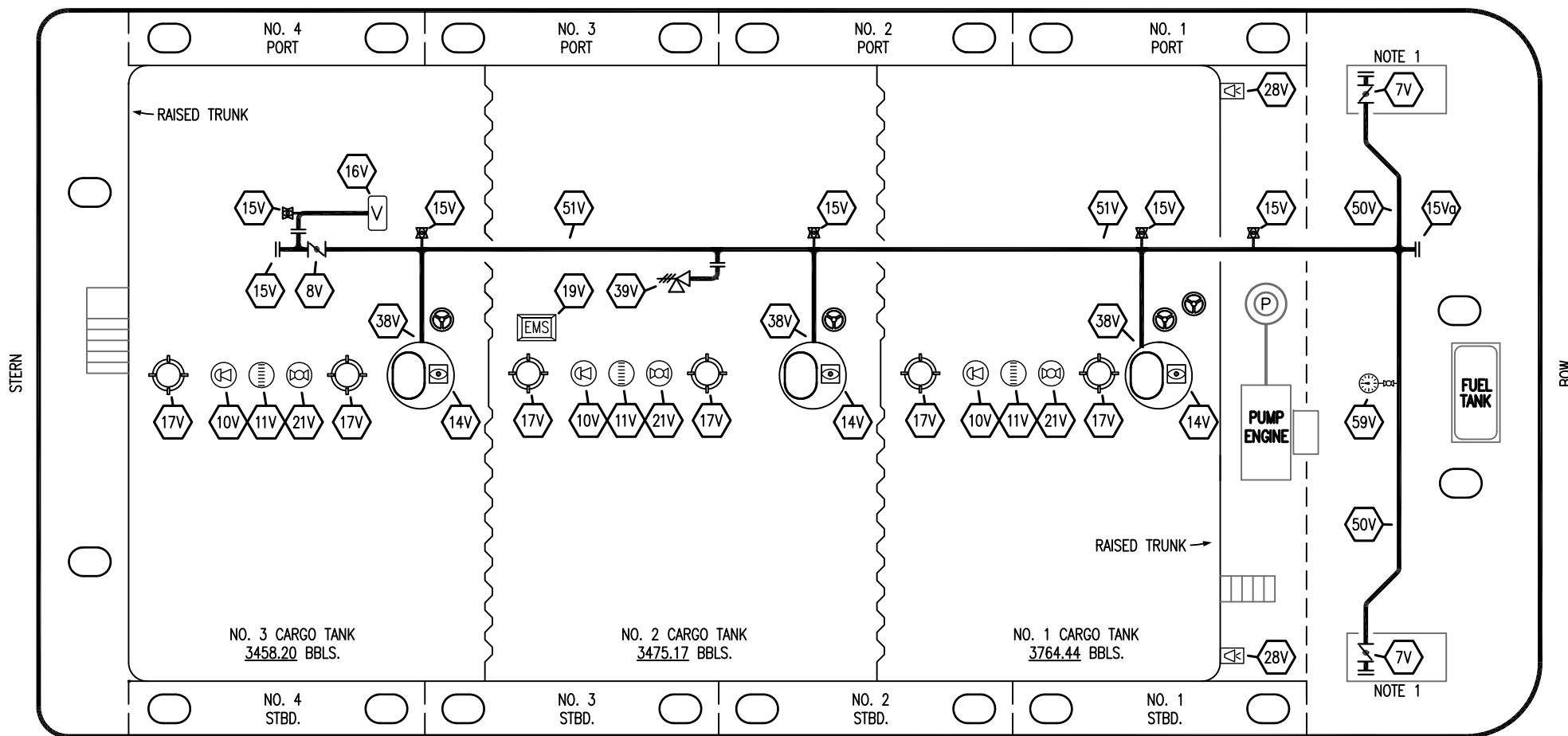
**KIRBY 10249**

SCALE: NONE

PAGE: 1 OF 3

REV. **1**

PORT



STARBOARD

- |     |                           |     |                            |
|-----|---------------------------|-----|----------------------------|
| 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               |
| 16V | VAPOR VENT STACK          | 51V | VAPOR PIPELINE             |
| 17V | BUTTERWORTH               | 59V | PRESS/VAC GAUGE            |
|     |                           | —   | ABOVE DECK PIPING          |

NOTE 1: CONTAINMENT P/S

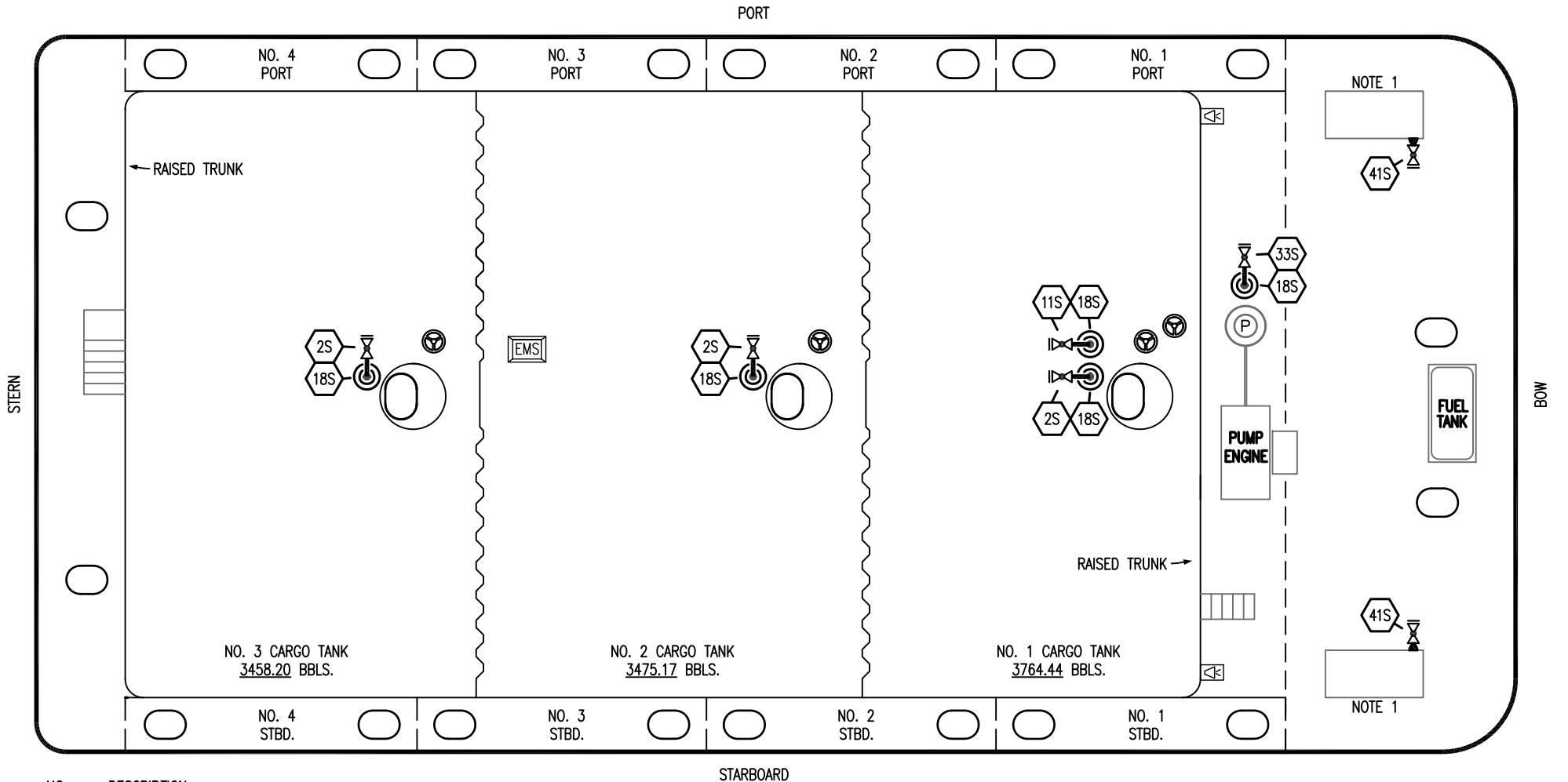
1	07/11/23	MRV	DDA	TL	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION


TRINITY

**KIRBY INLAND MARINE**

**VAPOR  
PIPING FLOW DIAGRAM**

SCALE: NONE	<b>KIRBY 10249</b>	REV. 1
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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	07/11/23	MRV	DDA	TL	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

<b>KIRBY INLAND MARINE</b> 	
<b>STRIPPING PIPING FLOW DIAGRAM</b>	
SCALE: NONE	<b>KIRBY 10249</b>
PAGE: 3 OF 3	REV. <b>1</b>