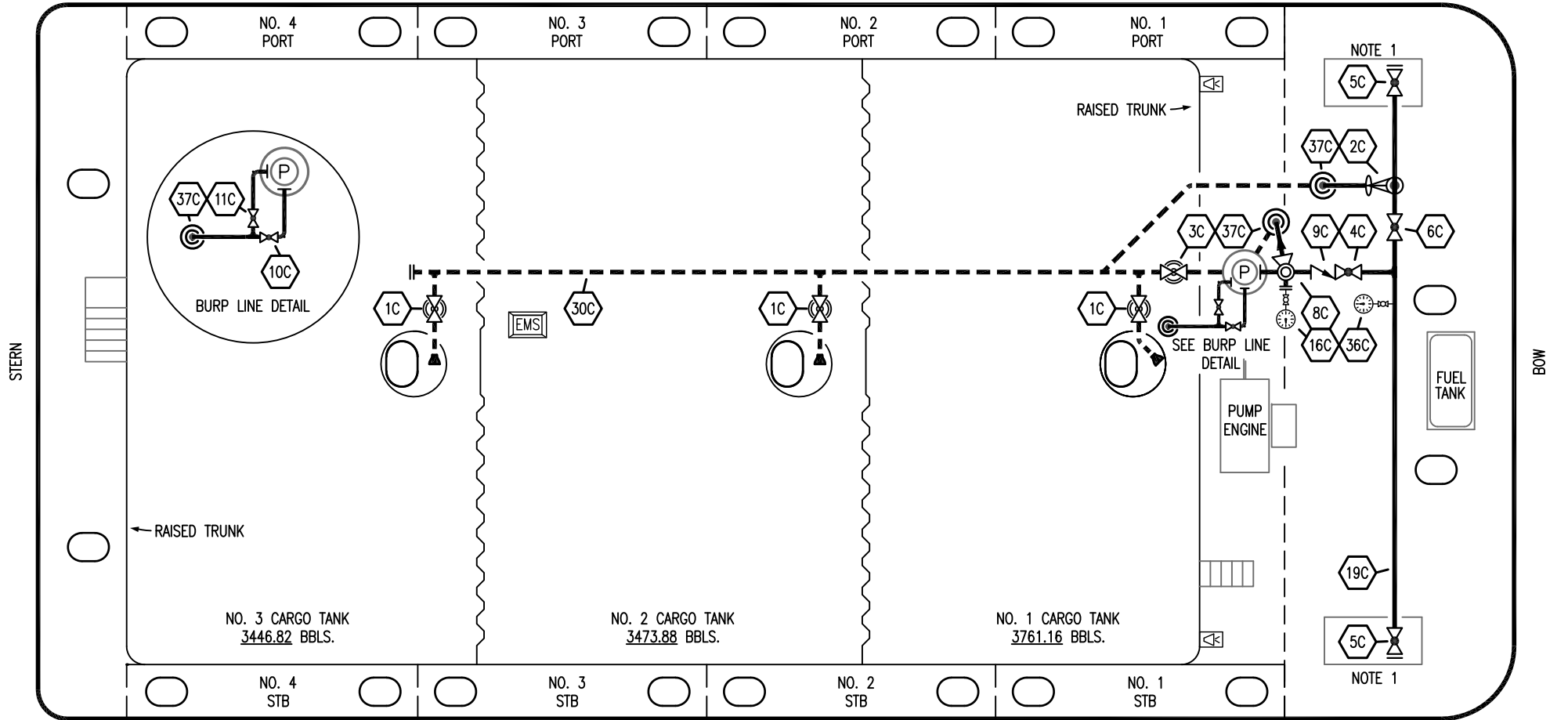


PORT



STARBOARD

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

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/11/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

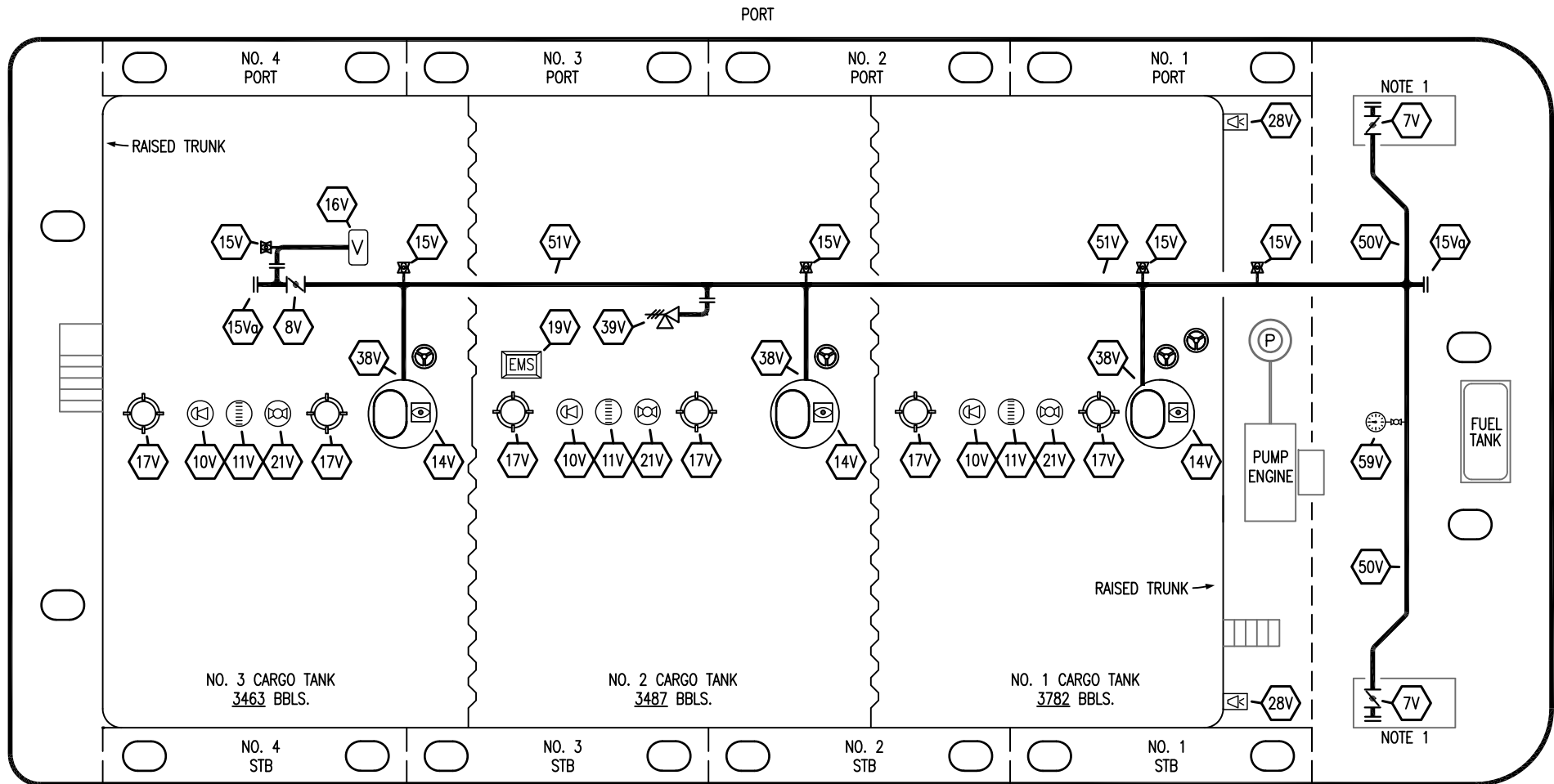
**KIRBY INLAND MARINE** 

**CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 1 OF 3

**KIRBY 10134**

REV. **1**



- |           |                           |           |                            |
|-----------|---------------------------|-----------|----------------------------|
| <b>NO</b> | <b>DESCRIPTION</b>        | <b>NO</b> | <b>DESCRIPTION</b>         |
| 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       |
| 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

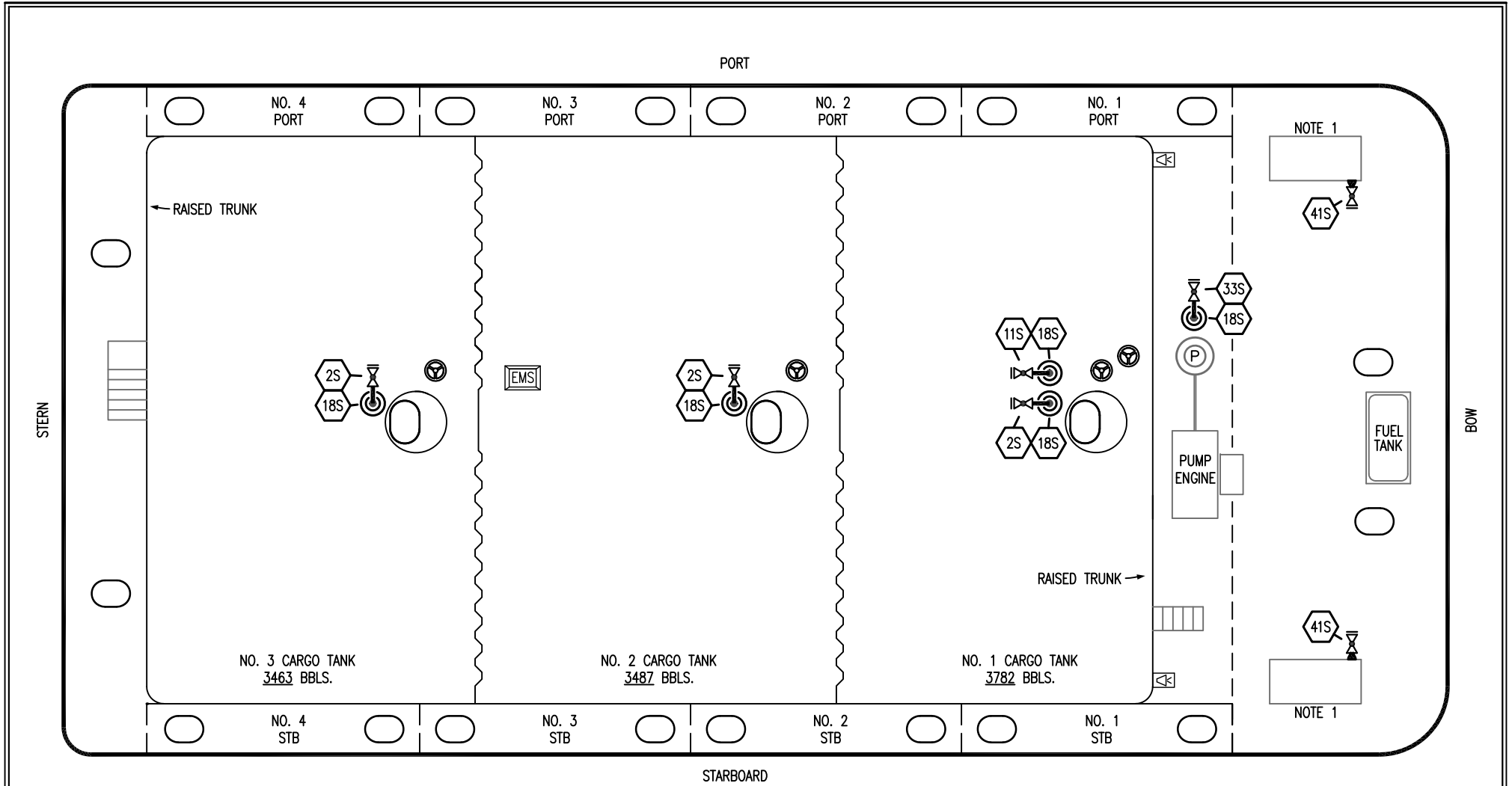
1	04/11/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

TRINITY MARINE

**KIRBY INLAND MARINE**


**VAPOR  
PIPING FLOW DIAGRAM**

SCALE: NONE	<b>KIRBY 10134</b>	REV. 1
PAGE: 2 OF 3		



NOTE 1


NOTE 1

- | 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	04/11/23	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 10134</b>
PAGE: 3 OF 3	REV. <b>1</b>