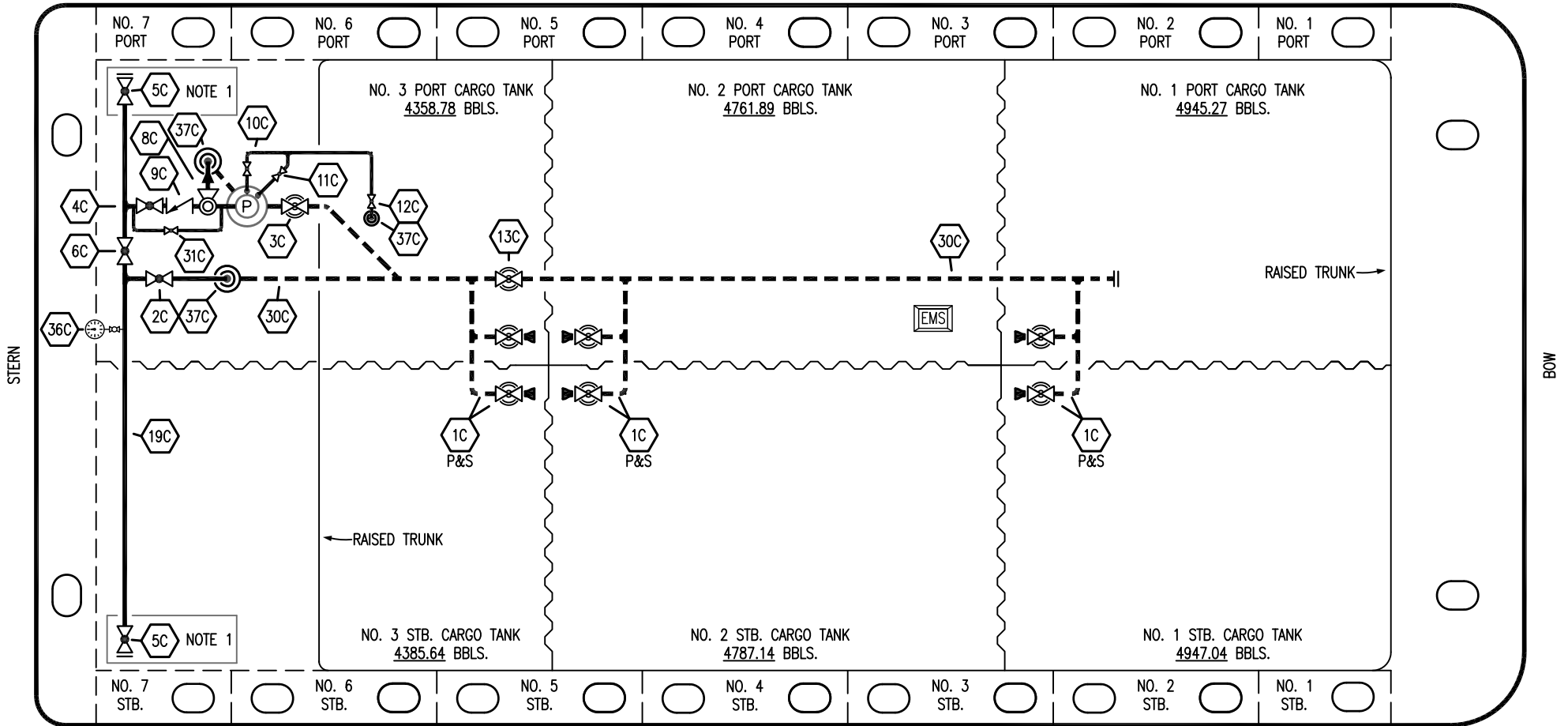


PORT



STARBOARD

- |     |                      |     |                                 |
|-----|----------------------|-----|---------------------------------|
| NO  | DESCRIPTION          | NO  | DESCRIPTION                     |
| 1C  | CARGO TANK VALVE     | 12C | BURP VALVE RETURN TO CARGO TANK |
| 2C  | LOAD VALVE           | 13C | CARGO PIPING BLOCK VALVE        |
| 3C  | MASTER SUCTION VALVE | 19C | CARGO HEADER                    |
| 4C  | DISCHARGE VALVE      | 30C | CARGO PIPELINE                  |
| 5C  | HEADER VALVE         | 31C | BYPASS VALVE                    |
| 6C  | SALVAGE VALVE        | 36C | PRESSURE GAUGE                  |
| 8C  | RELIEF VALVE         | 37C | CARGO DROP                      |
| 9C  | CHECK VALVE          | —   | — ABOVE DECK PIPING             |
| 10C | BURP VALVE           | --- | --- BELOW DECK PIPING           |
| 11C | BLEED OFF VALVE      |     |                                 |

NOTE 1: CONTAINMENT P/S

TRINITY

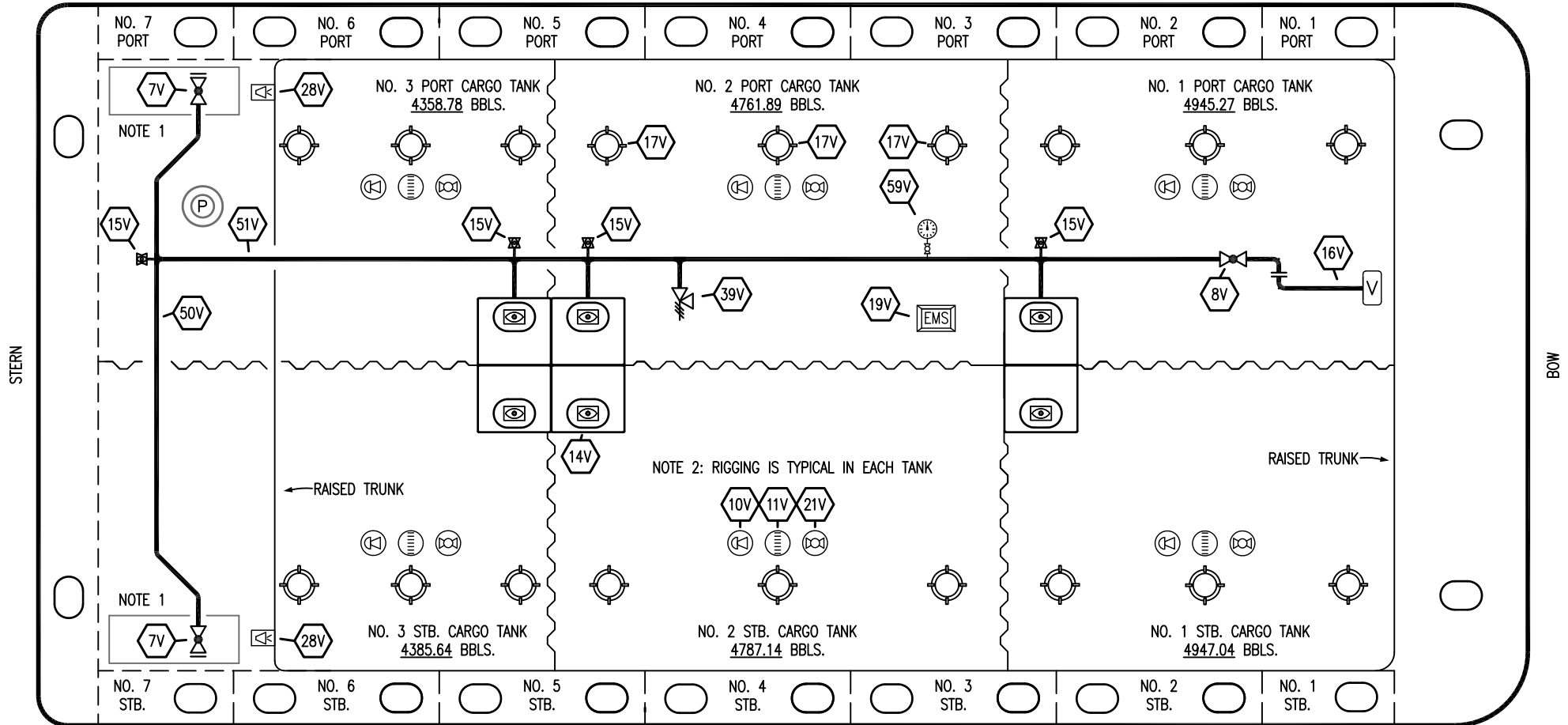
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	03/13/23	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
2	12/30/19	MRV	DDA		REVISED PER CLIENT COMMENTS
1	12/08/15	BB	DDA		REVISED PER CLIENT COMMENTS
0	06/18/14	DDA	DDA		ISSUED FOR APPROVAL

**KIRBY INLAND MARINE**

**CARGO**  
**PIPING FLOW DIAGRAM**

SCALE: NONE	<b>KIRBY 29125</b>	PAGE: 1 OF 3
		<b>REV. 3</b>

PORT



NOTE 2: RIGGING IS TYPICAL IN EACH TANK

STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	21V	2" HERMETIC GAUGE
8V	8" VENT STACK VALVE	28V	DOCK CONNECTION ALARM
10V	8" HIGH LEVEL/OVERFILL ALARM	39V	PRESS/VAC RELIEF VALVE
11V	8" 1-METER STICK GAUGE	50V	8" VAPOR HEADER
14V	8" SIGHT GLASS W/GAUGE TREE	51V	8" VAPOR PIPELINE
15V	2" INSPECTION PORT	59V	PRESS/VAC GAUGE
16V	8" VAPOR VENT STACK	—	ABOVE DECK PIPING
17V	20" BUTTERWORTH		
19V	EMERGENCY ENGINE SHUT DOWN		

NOTE 1: CONTAINMENT P/S

NOTE 2: RIGGING IS TYPICAL IN EACH TANK

TRINITY

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	03/13/23	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
2	12/30/19	MRV	DDA		REVISED PER CLIENT COMMENTS
1	03/10/15	BB	DDA		REVISED PER CLIENT COMMENTS
0	06/18/14	DDA	DDA		ISSUED FOR APPROVAL

**KIRBY INLAND MARINE** 

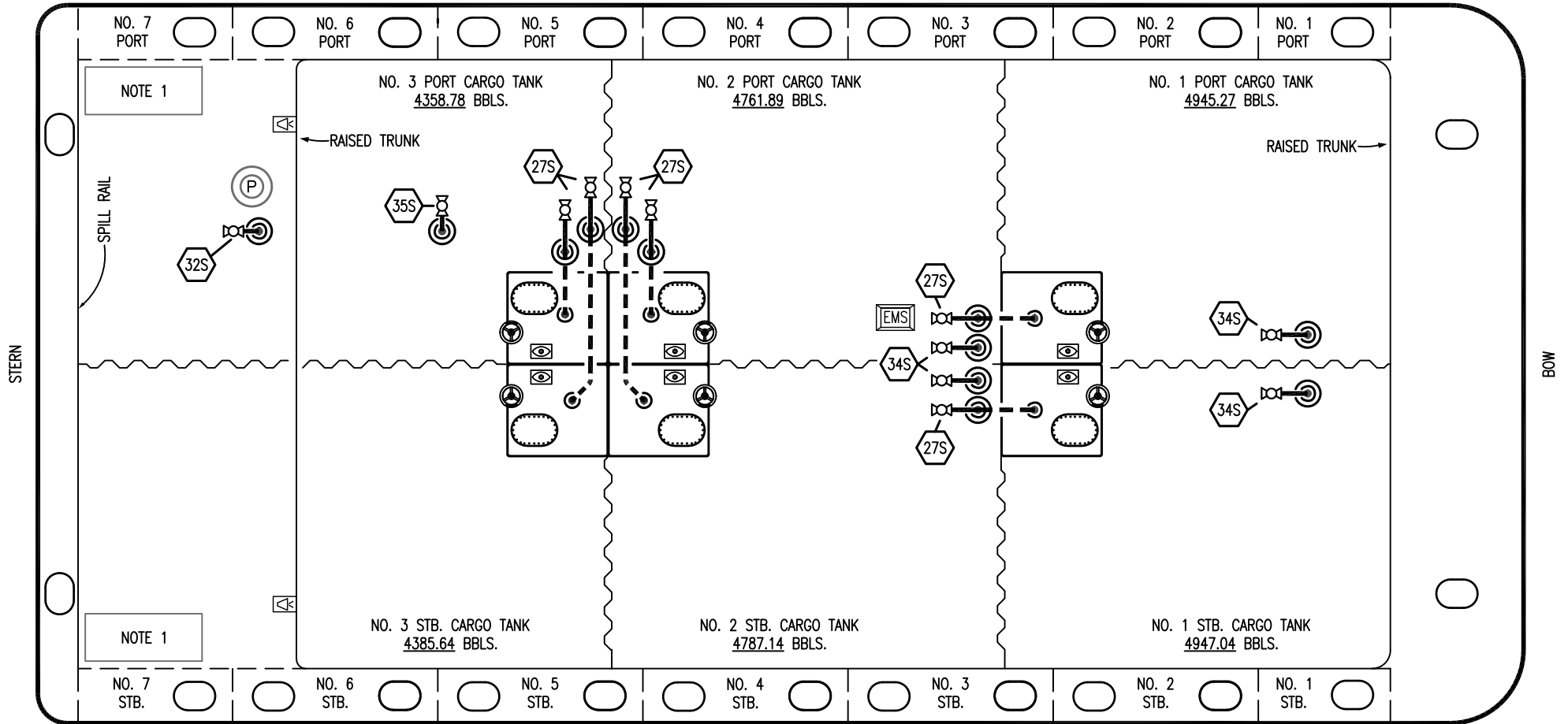
**VAPOR  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 2 OF 3

**KIRBY 29125**

REV. **3**

PORT



STARBOARD

- | NO  | DESCRIPTION                         |
|-----|-------------------------------------|
| 18S | TYP. STRIPPING DROP (⊙)             |
| 27S | SUMP SUCTION VALVE                  |
| 32S | PUMP WELL PRIMER VALVE              |
| 34S | FWD TANK STRIPPING VALVE            |
| 35S | BELOW DECK PIPELINE STRIPPING VALVE |

- ABOVE DECK PIPING
- - - BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	03/13/23	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
1	12/30/19	MRV	DDA		REVISED PER CLIENT COMMENTS
0	06/18/14	DDA	DDA		ISSUED FOR APPROVAL

**KIRBY INLAND MARINE** 

**STRIPPING  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 3 OF 3

**KIRBY 29125**

REV. **2**