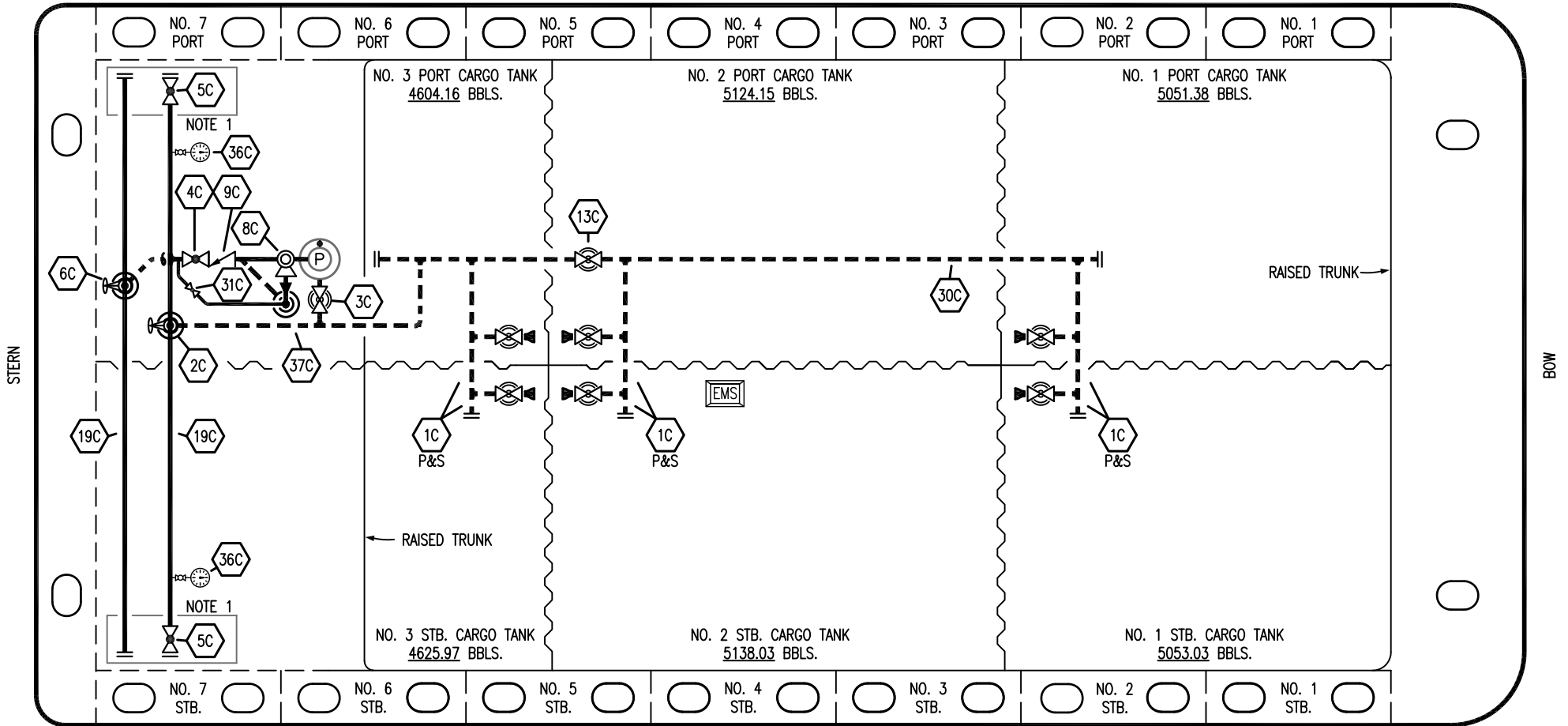


PORT



STARBOARD

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

NOTE 1: CONTAINMENT P/S

0	12/05/23	MRV	DDA	DTC	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

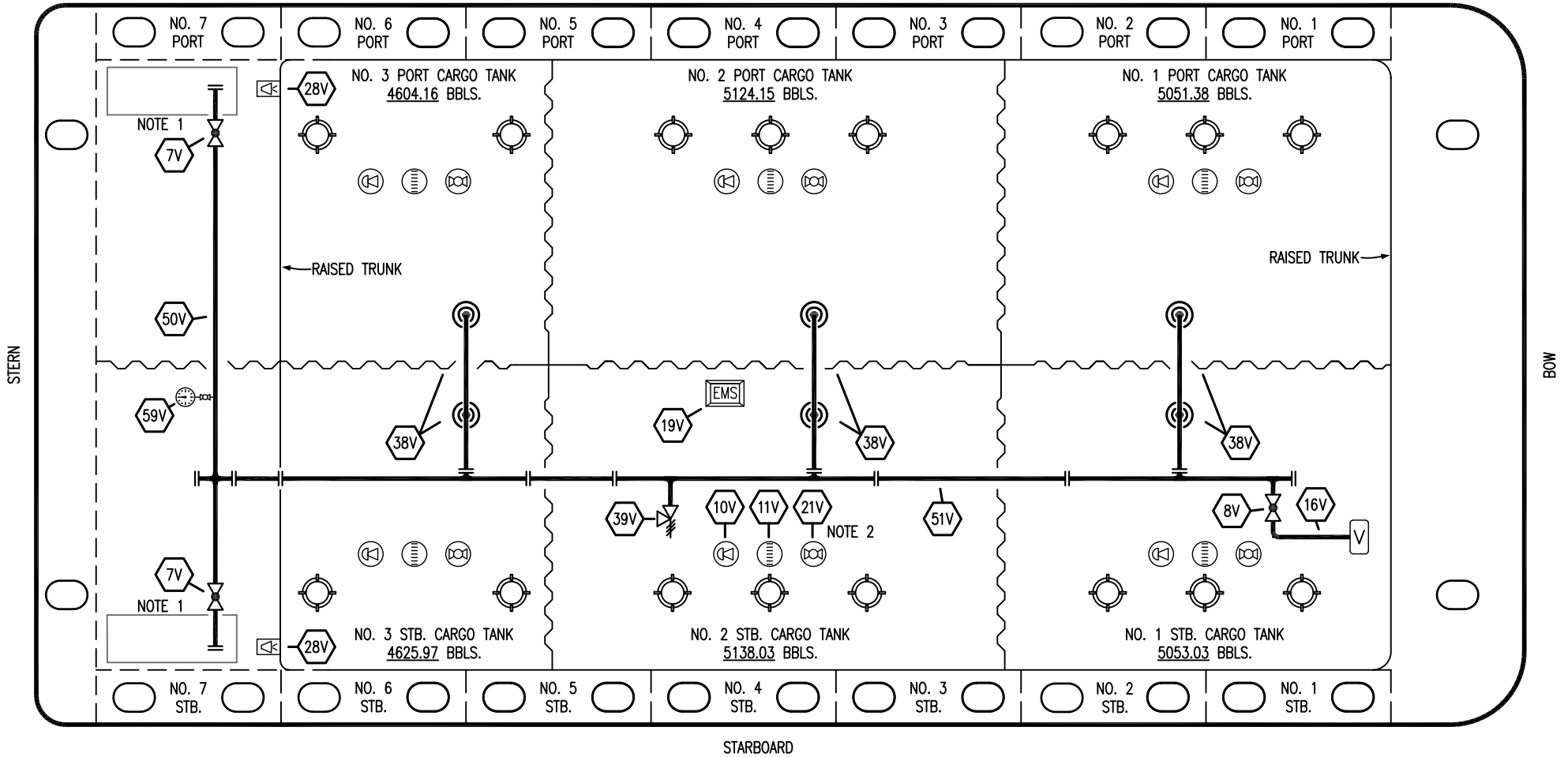
TRINITY

**KIRBY INLAND MARINE**

**CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE	<b>EBL 2972</b>	PAGE: 1 OF 3
		REV. <b>0</b>

PORT



STARBOARD

- |     |                            |     |                          |
|-----|----------------------------|-----|--------------------------|
| NO  | DESCRIPTION                | NO  | DESCRIPTION              |
| 7V  | 8" HEADER VALVE            | 28V | DOCK CONNECTION ALARM    |
| 8V  | 8" VENT STACK VALVE        | 38V | 8" VAPOR PENETRATION (C) |
| 10V | HIGH LEVEL/OVERFILL ALARM  | 39V | PRESSURE/VACUUM VALVE    |
| 11V | 1-METER GAUGE STICK        | 50V | 8" VAPOR HEADER          |
| 16V | VAPOR VENT STACK           | 51V | 8" VAPOR PIPELINE        |
| 19V | EMERGENCY ENGINE SHUT DOWN | 59V | PRESS/VAC GAUGE          |
| 21V | 2" HERMETIC GAUGE          | —   | ABOVE DECK PIPING        |

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

TRINITY

**KIRBY INLAND MARINE** 

**VAPOR  
PIPING FLOW DIAGRAM**

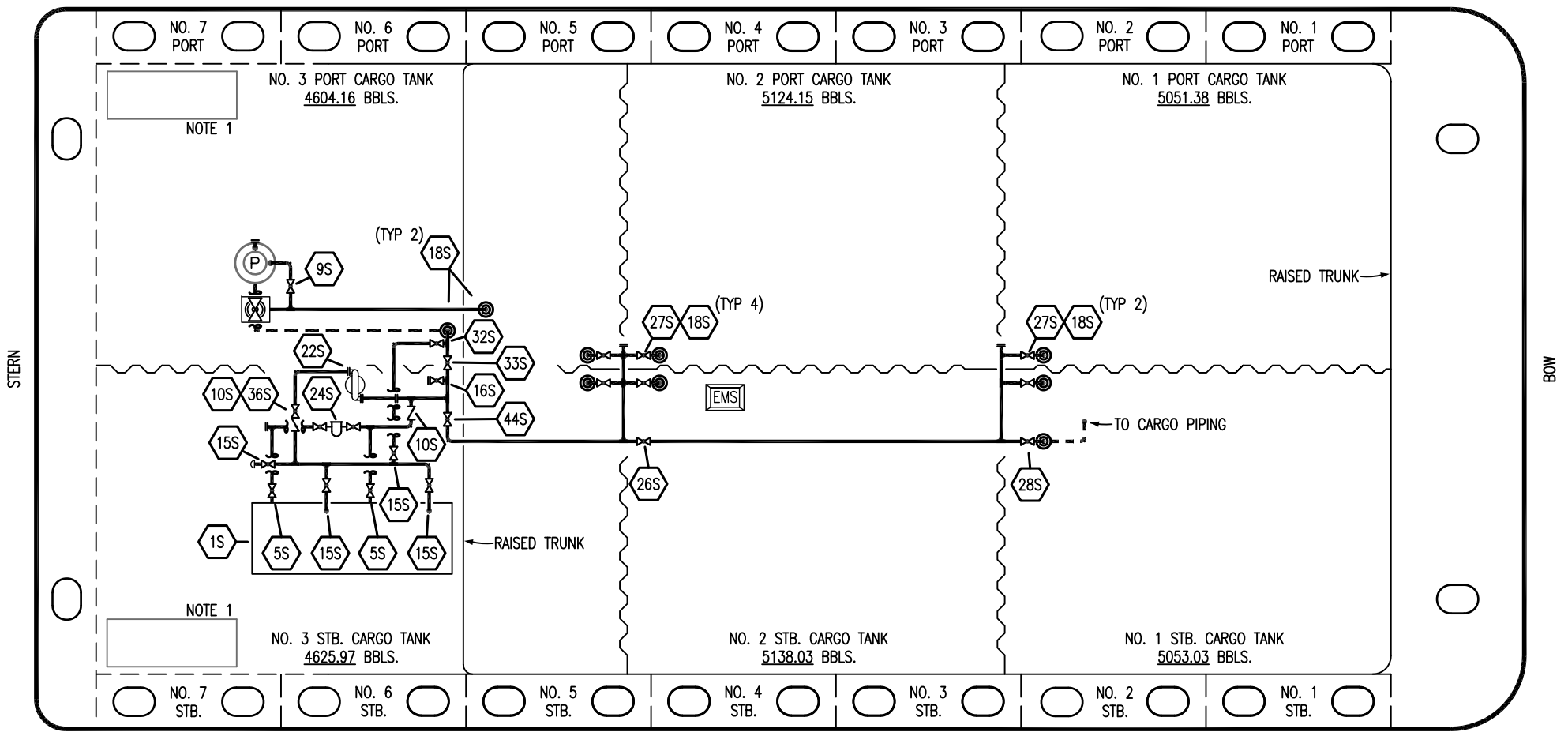
0	12/05/23	MRV	DDA	DTC	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE  
PAGE: 2 OF 3

**EBL 2972**

REV. **0**

PORT



STARBOARD

- |     |                                |       |                              |
|-----|--------------------------------|-------|------------------------------|
| NO  | DESCRIPTION                    | NO    | DESCRIPTION                  |
| 1S  | SLOP TANK                      | 26S   | STRIPPING HEADER BLOCK VALVE |
| 5S  | SLOP TANK SUCTION VALVE        | 27S   | SUMP SUCTION VALVE           |
| 9S  | BURP VALVE                     | 28S   | CARGO PIPING SUCTION         |
| 10S | STRIPPING PUMP CHECK VALVE     | 32S   | PUMP WELL PRIMER VALVE       |
| 15S | DISCHARGE VALVE                | 33S   | PUMP WELL SUCTION            |
| 16S | REMOTE SUCTION CONNECTION      | 36S   | STRIPPING PUMP DISCHARGE     |
| 18S | TYP. STRIPPING PENETRATION (⊙) | 44S   | STRIPPING PUMP SUCTION       |
| 22S | STRIPPING PUMP                 | —     | ABOVE DECK PIPING            |
| 24S | BASKET STRAINER                | - - - | BELOW DECK PIPING            |

NOTE 1: CONTAINMENT P/S

0	12/05/23	MRV	DDA	DEM	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

TRINITY

**KIRBY INLAND MARINE**

**STRIPPING  
PIPING FLOW DIAGRAM**

SCALE: NONE	<b>EBL 2972</b>	REV. 0
PAGE: 3 OF 3		