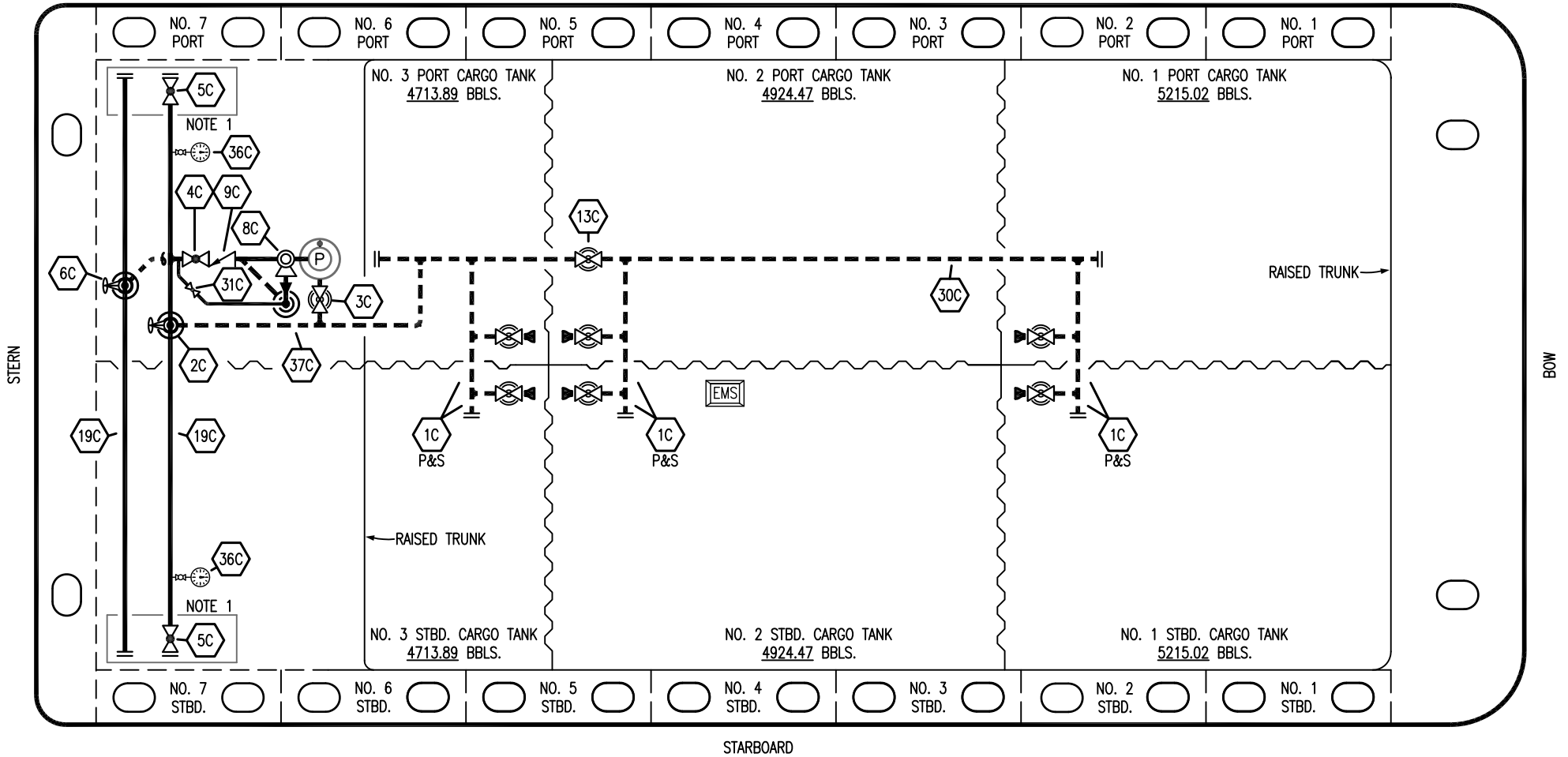



PORT



STERN

BOW


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

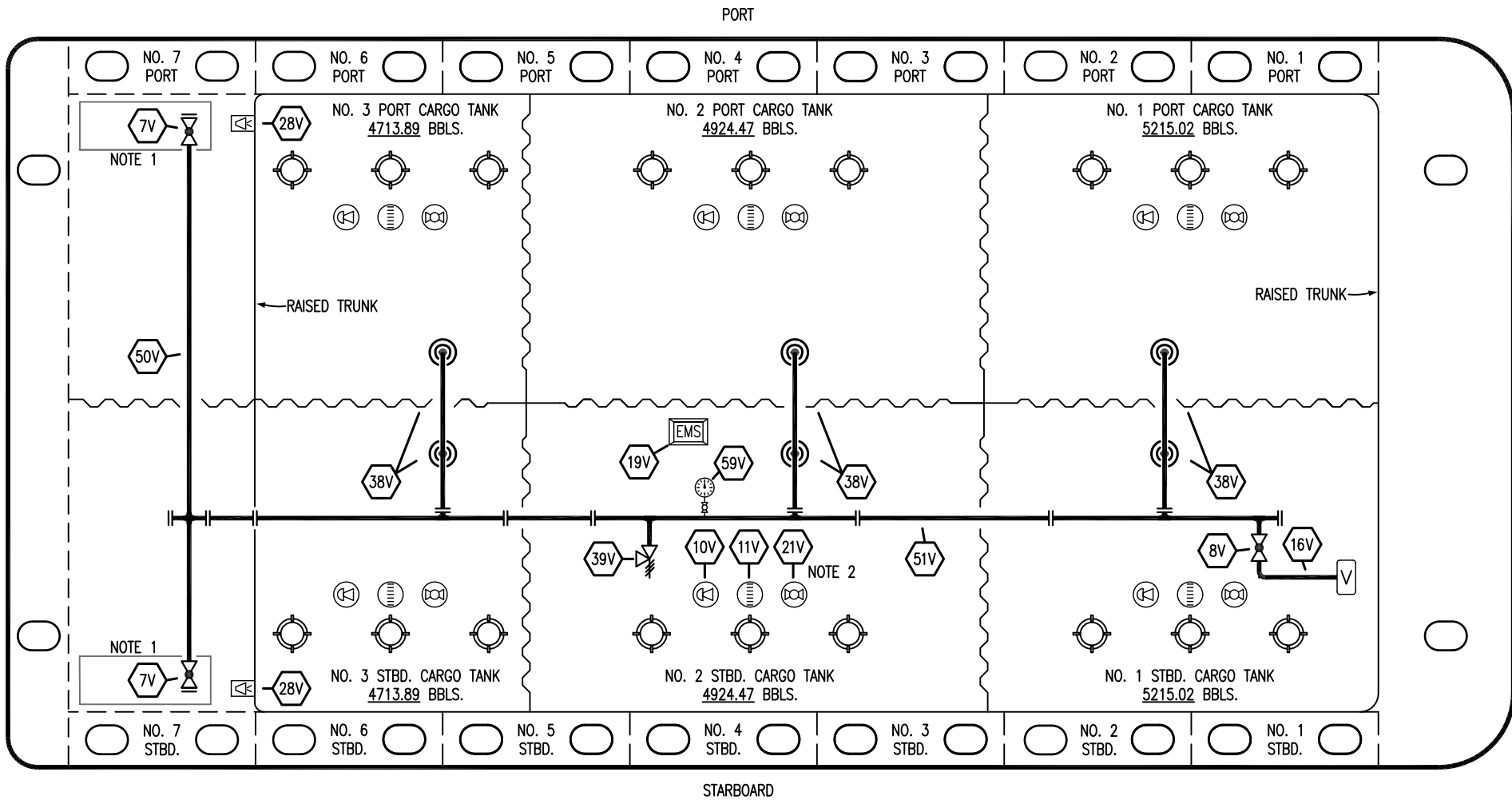
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	10/05/23	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
0	07/03/19	NRB	DDA		ISSUED FOR APPROVAL

TRINITY

KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE	MMI 3042
PAGE: 1 OF 3	REV. 1



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

NOTE 2: TYPICAL RIGGING IN EACH TANK
 NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	10/05/23	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
0	07/03/19	NRB	DDA		ISSUED FOR APPROVAL

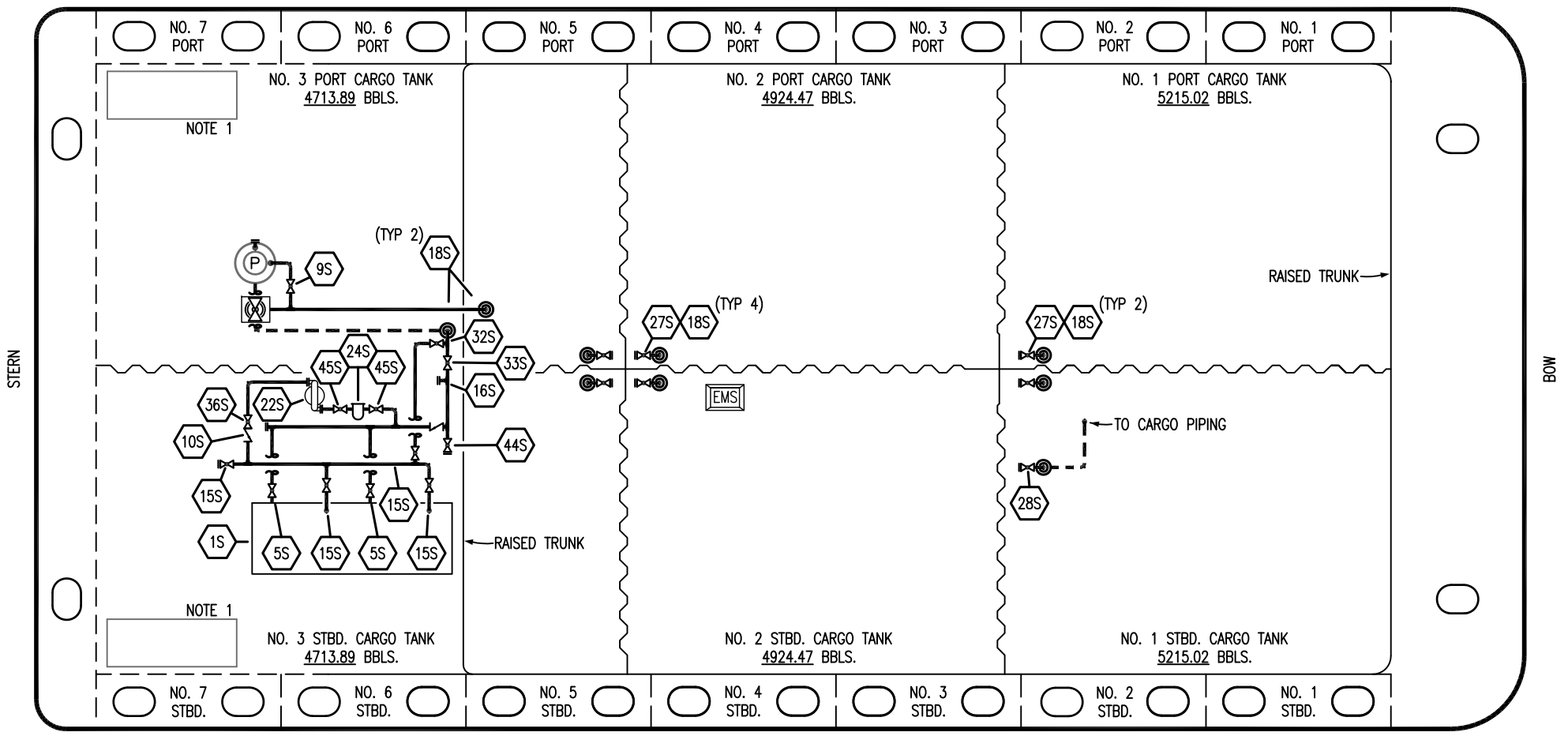
TRINITY

KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE	MMI 3042	REV. 1
PAGE: 2 OF 3		

PORT



STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1S	SLOP TANK	27S	SUMP SUCTION VALVE
5S	SLOP TANK SUCTION VALVE	28S	CARGO PIPING SUCTION
9S	BURP VALVE	32S	PUMP WELL PRIMER VALVE
10S	STRIPPING PUMP CHECK VALVE	33S	PUMP WELL SUCTION
15S	DISCHARGE VALVE	36S	STRIPPING PUMP DISCHARGE
16S	REMOTE SUCTION CONNECTION	44S	STRIPPING PUMP SUCTION
18S	TYP. STRIPPING PENETRATION (⊙)	45S	STRIPPING PUMP SUCTION VALVE
22S	STRIPPING PUMP	—	ABOVE DECK PIPING
24S	BASKET STRAINER	- - -	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	10/05/23	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
0	07/03/19	NRB	DDA		ISSUED FOR APPROVAL

TRINITY

KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE	MMI 3042
PAGE: 3 OF 3	REV. 1