

- | | | | |
|----|----------------------|-------|--------------------------|
| 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 |

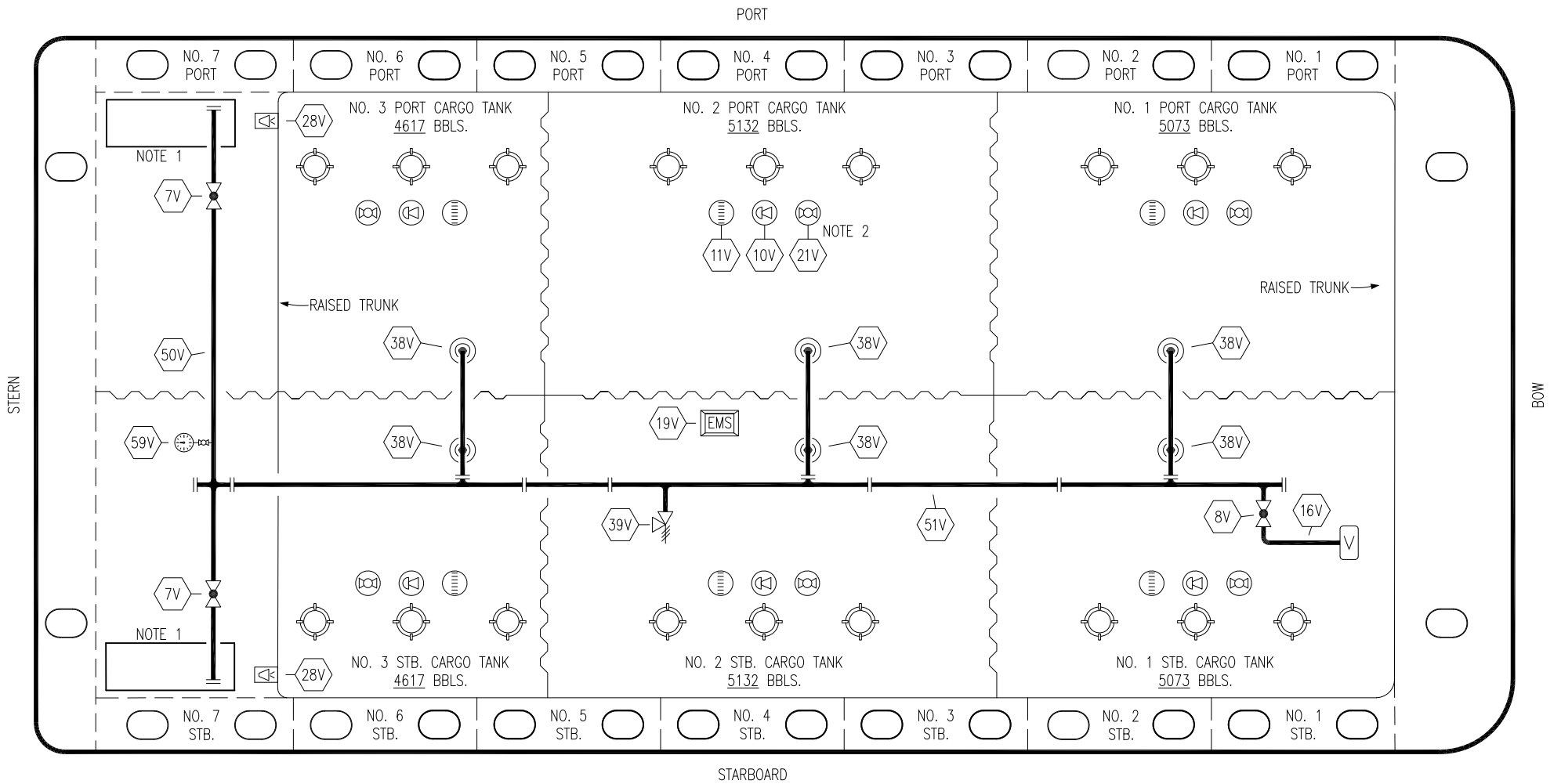
NOTE 1: CONTAINMENT P/S

0	03/25/19	MRV	DDA	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION

KIRBY INLAND MARINE


**CARGO
PIPING FLOW DIAGRAM**

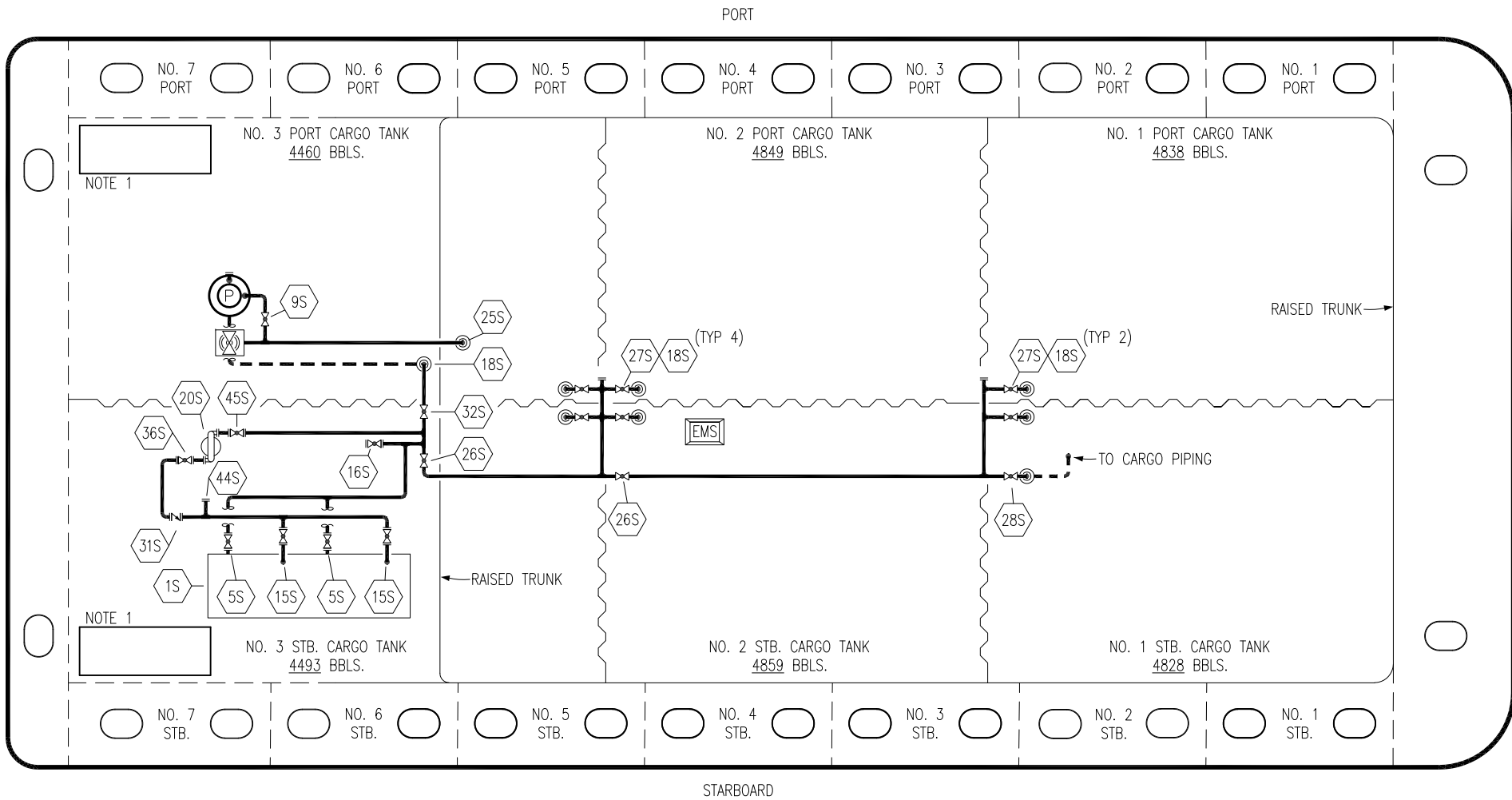
SCALE: NONE	MMI 3055	REV. 0
PAGE: 1 OF 3		



- | | | | |
|-----|----------------------------|-----|--------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | 8" HEADER VALVE | 28V | DOCK CONNECTION ALARM |
| 8V | 8" VENT STACK VALVE | 38V | 8" VAPOR PENETRATION (⊙) |
| 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

					KIRBY INLAND MARINE 	
					VAPOR PIPING FLOW DIAGRAM	
0	03/25/19	MRV	DDA	ISSUED FOR APPROVAL	SCALE: NONE	MMI 3055
REV.	DATE	BY	CHK	APP	PAGE: 2 OF 3	
					REV. 0	



NO	DESCRIPTION	NO	DESCRIPTION
1S	SLOP TANK	27S	SUMP SUCTION VALVE
5S	SLOP TANK SUCTION VALVE	28S	CARGO PIPING SUCTION
9S	BURP VALVE	31S	CHECK VALVE
15S	DISCHARGE VALVE	32S	PUMP WELL PRIMER VALVE
16S	REMOTE SUCTION CONNECTION	36S	STRIPPING PUMP DISCHARGE
18S	TYP. STRIPPING PENETRATION	44S	HOSE CONNECTION
20S	STRIPPING PUMP	45S	STRIPPING PUMP SUCTION VALVE
24S	BASKET STRAINER	—	—
25S	BURP LINE PENETRATION	—	—
26S	STRIPPING HEADER BLOCK VALVE	—	—

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	03/22/19	MRV	DDA		ISSUED FOR APPROVAL



KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

MMI 3055

SCALE: NONE	REV. 0
PAGE: 3 OF 3	