

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	13C	10" CARGO PIPING BLOCK VALVE
2C	8" LOAD VALVE	19C	8" CARGO HEADER
3C	10" MASTER SUCTION VALVE	30C	10" CARGO PIPELINE
4C	6" DISCHARGE VALVE	31C	2" BYPASS VALVE
5C	8" HEADER VALVE	35S	2" STRIPPING VALVE
8C	6" RELIEF VALVE	37C	CARGO DROP
9C	8" CHECK VALVE	—	— ABOVE DECK PIPING
		---	--- BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/22/21	MRV	DDA		CHANGED BARGE NAME
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL

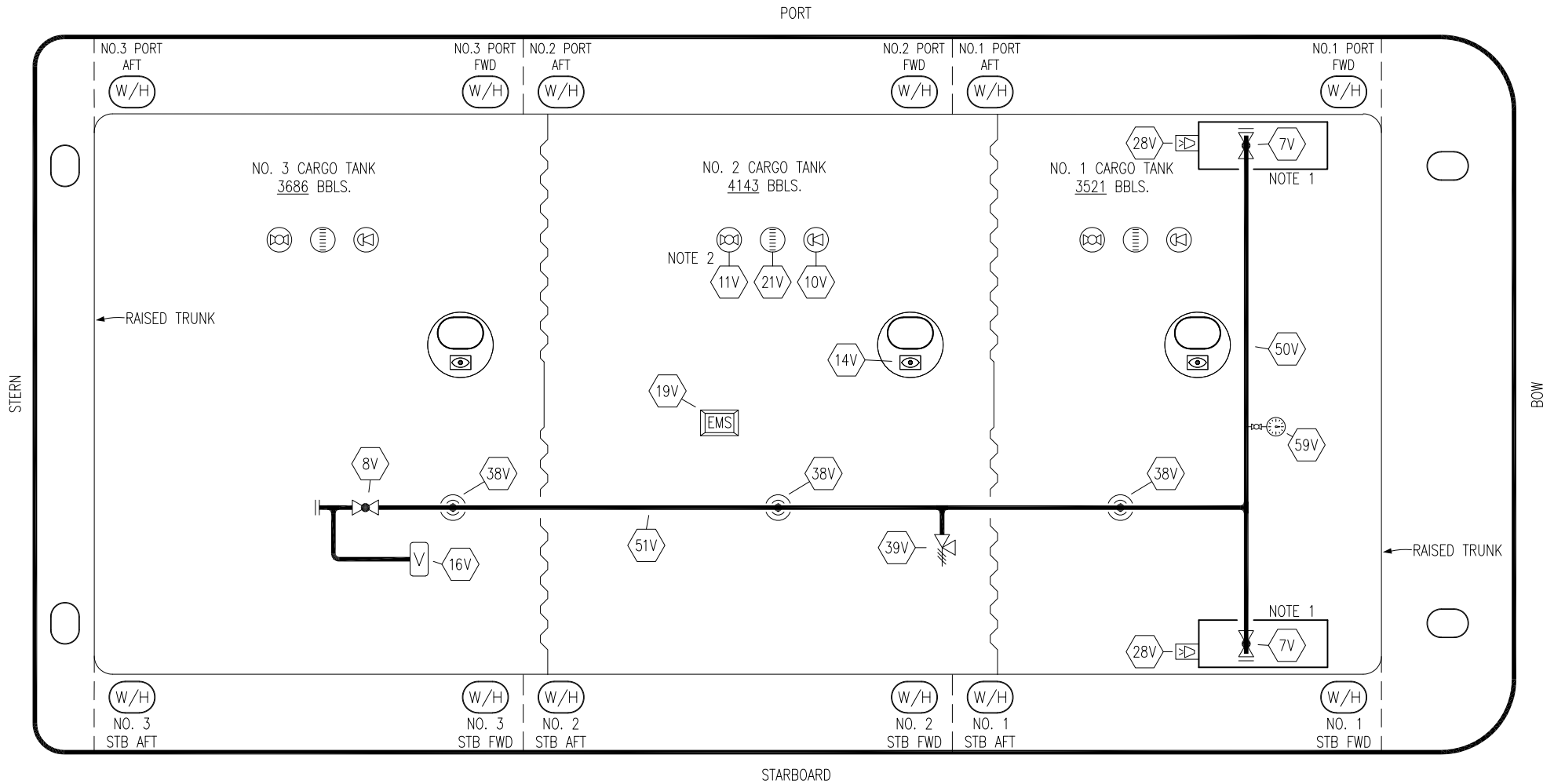
KIRBY INLAND MARINE

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
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KIRBY 11353


REV. **1**



- | | | | |
|-----|----------------------------|-----|-----------------------|
| 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 |
| 14V | SIGHT GLASS | 51V | 8" VAPOR PIPELINE |
| 16V | VAPOR VENT STACK | 59V | PRESS/VAC GAUGE |
| 19V | EMERGENCY ENGINE SHUT DOWN | — | ABOVE DECK PIPING |
| 21V | 2" HERMETIC GAUGE | | |

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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/22/21	MRV	DDA		CHANGED BARGE NAME
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL



KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**

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SCALE: NONE	REV. 1
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