

PORT

NO. 4 PORT NO. 3 PORT NO. 2 PORT NO. 1 PORT

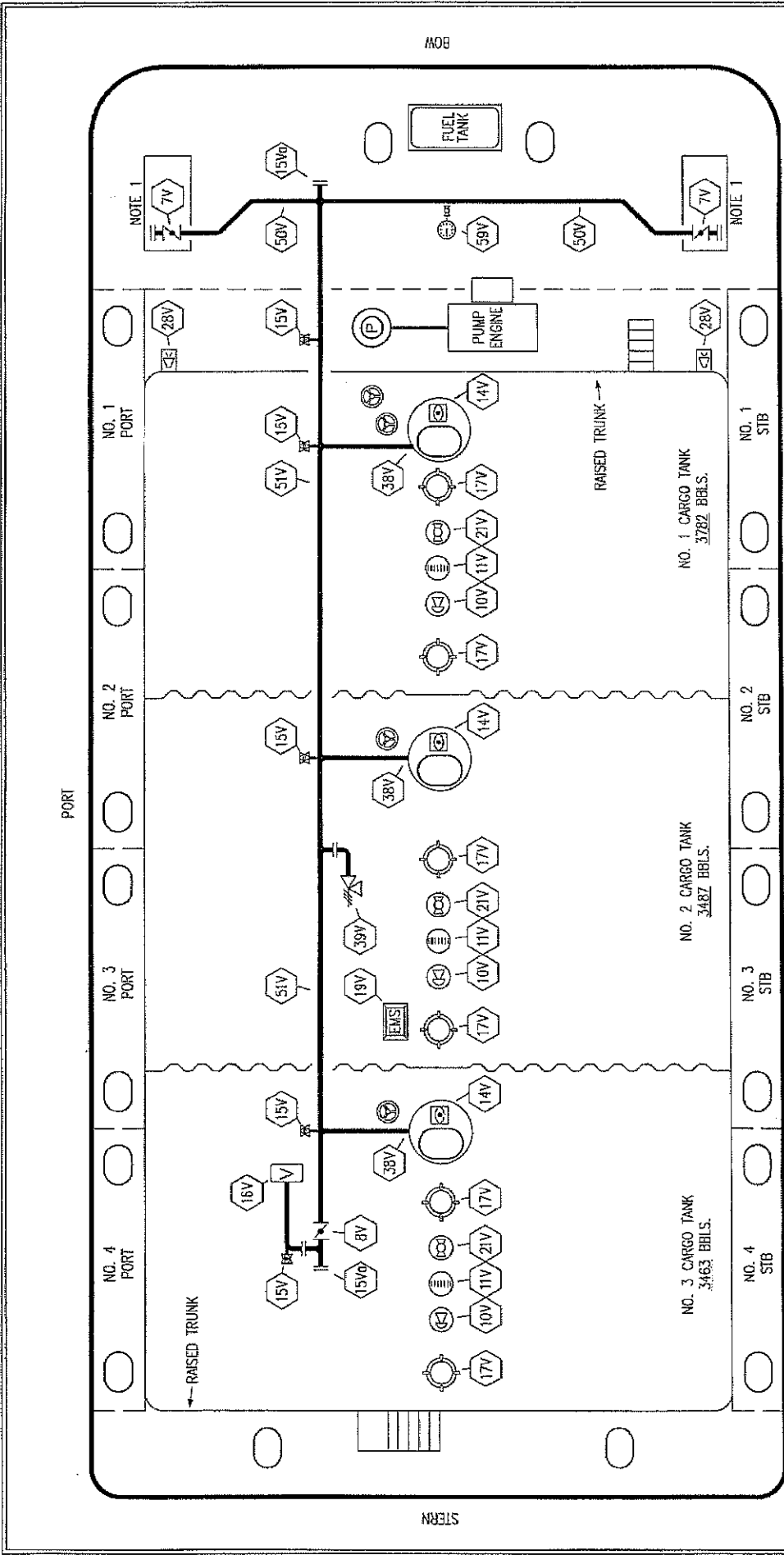
STERN

STARBOARD

- | | | | |
|-----|--------------------------|-----|------------------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 1C | 8" CARGO TANK VALVE | 12C | 1" BURP VALVE RETURN TO CARGO TANK |
| 2C | 8" LOAD VALVE | 16C | DISCHARGE PRESSURE GAUGE |
| 3C | 10" MASTER SUCTION VALVE | 19C | 8" CARGO HEADER |
| 4C | 8" DISCHARGE VALVE | 24C | 1" PIPE SIGHT GLASS |
| 5C | 8" HEADER VALVE | 30C | 10" CARGO PIPELINE |
| 6C | 6" RELIEF VALVE | 36C | PRESSURE GAUGE |
| 8C | 8" CHECK VALVE | 37C | CARGO DROP |
| 10C | 1" BURP VALVE | --- | ABOVE DECK PIPING |
| 11C | 1" BLEED OFF VALVE | --- | BELOW DECK PIPING |

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK APP	REVISION DESCRIPTION
1	03/21/17	WFB	DDA	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	FOR APPROVAL



TRINITY MARINE

KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

KIRBY 10058

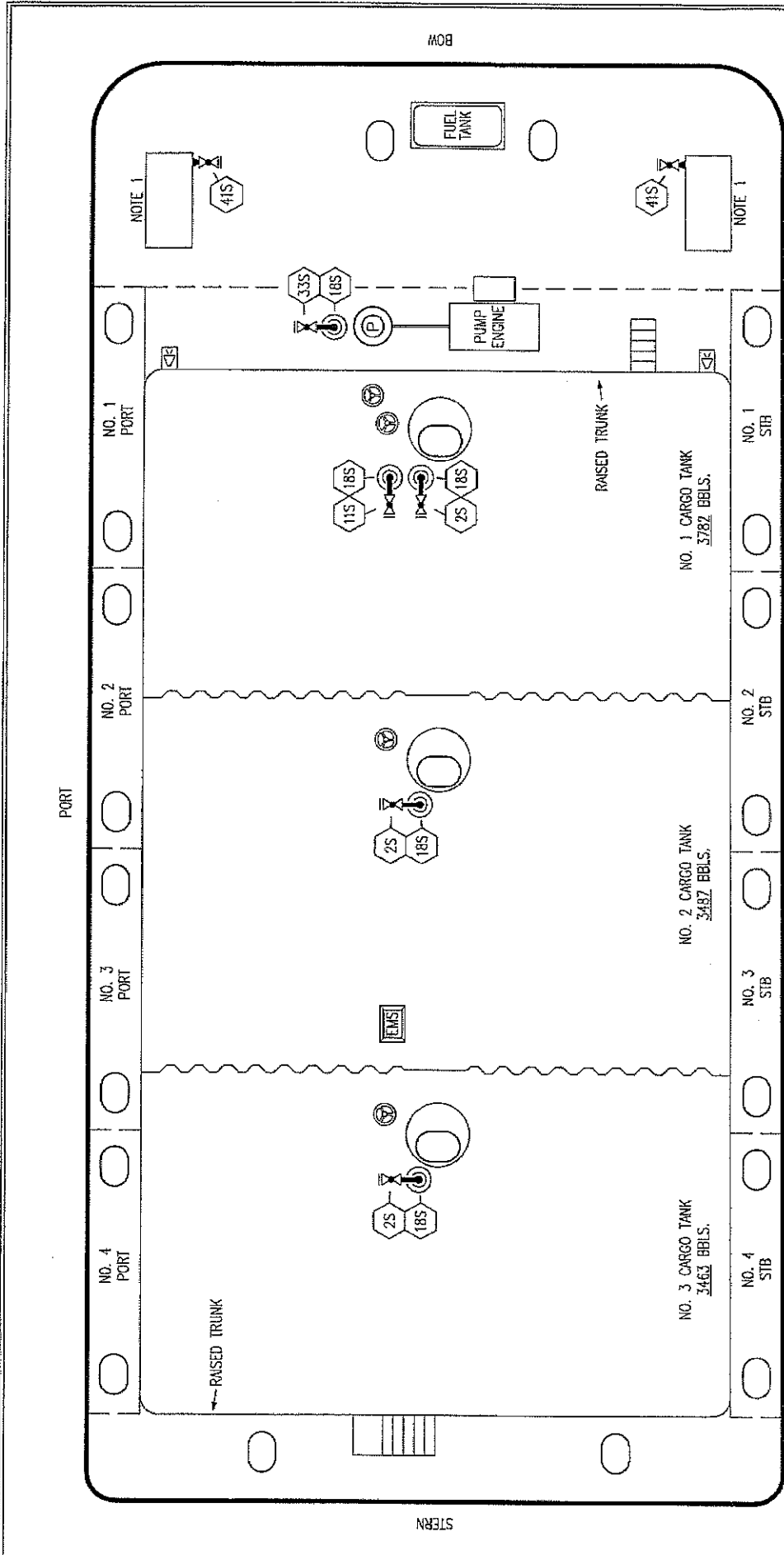
REV	DATE	BY	CHK APP	REVISION DESCRIPTION
0	09/23/14	KS	DDA	OF APPROVAL

SCALE:	NONE
PAGE:	2 OF 3

NOTE 1: CONTAINMENT P/S

<p>DESCRIPTION</p> <p>8" HEADER VALVE</p> <p>8" VENT STACK VALVE</p> <p>HIGH LEVEL/OVERTILL ALARM</p> <p>GAUGE STICK</p> <p>SIGHT GLASS W/GAUGE TREE</p> <p>2" INSPECTION PORT</p> <p>8" INSPECTION PORT</p> <p>8" VAPOR VENT STACK</p> <p>20" BUTTERWORTH</p>	<p>DESCRIPTION</p> <p>EMERGENCY ENGINE SHUT DOWN</p> <p>HERMETIC GAUGE</p> <p>DOCK CONNECTION ALARM</p> <p>6" PRESSURE/VACUUM VALVE</p> <p>8" VAPOR PENETRATION</p> <p>8" VAPOR HEADER</p> <p>8" VAPOR PIPELINE</p> <p>PRESS/VAC GAUGE</p> <p>ABOVE DECK PIPING</p>
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<p>NO</p> <p>7V</p> <p>8V</p> <p>10V</p> <p>11V</p> <p>14V</p> <p>15V</p> <p>15Vb</p> <p>16V</p> <p>17V</p>	<p>NO</p> <p>19V</p> <p>21V</p> <p>28V</p> <p>39V</p> <p>38V</p> <p>50V</p> <p>51V</p> <p>59V</p>
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STARBOARD

DESCRIPTION

- CARGO SUMP SUCTION VALVE
- LOWER CARGO PIPELINE SUCTION VALVE
- STRIPPING DROP
- PUMP WELL SUCTION VALVE
- CONTAINMENT DRAIN VALVE W/ CAP

- NO. 2S
- NO. 11S
- NO. 18S
- NO. 33S
- NO. 41S

NOTE 1: CONTAINMENT P/S

TRINITY MARINE



KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

REV	DATE	BY	CHK	APP	REVISION DESCRIPTION	SCALE:	NONE	PAGE:	3 OF 3	REV	0
0	09/23/14	KS	DDA	OF	FOR APPROVAL						