

STARBOARD

NOTE 1: CONTAINMENT P/S

| 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 | 30C | 10" CARGO PIPELINE |
| 5C | 8" HEADER VALVE | 36C | PRESSURE GAUGE |
| 6C | 8" SALVAGE VALVE | 37C | CARGO DROP |
| 8C | 6" RELIEF VALVE | — | — ABOVE DECK PIPING |
| 9C | 8" CHECK VALVE | --- | --- BELOW DECK PIPING |
| 10C | 1" BURP VALVE | | |
| 11C | 1" BLEED OFF VALVE | | |

TRINITY MARINE PRODUCTS -- BARREL CAPACITY=10680.19

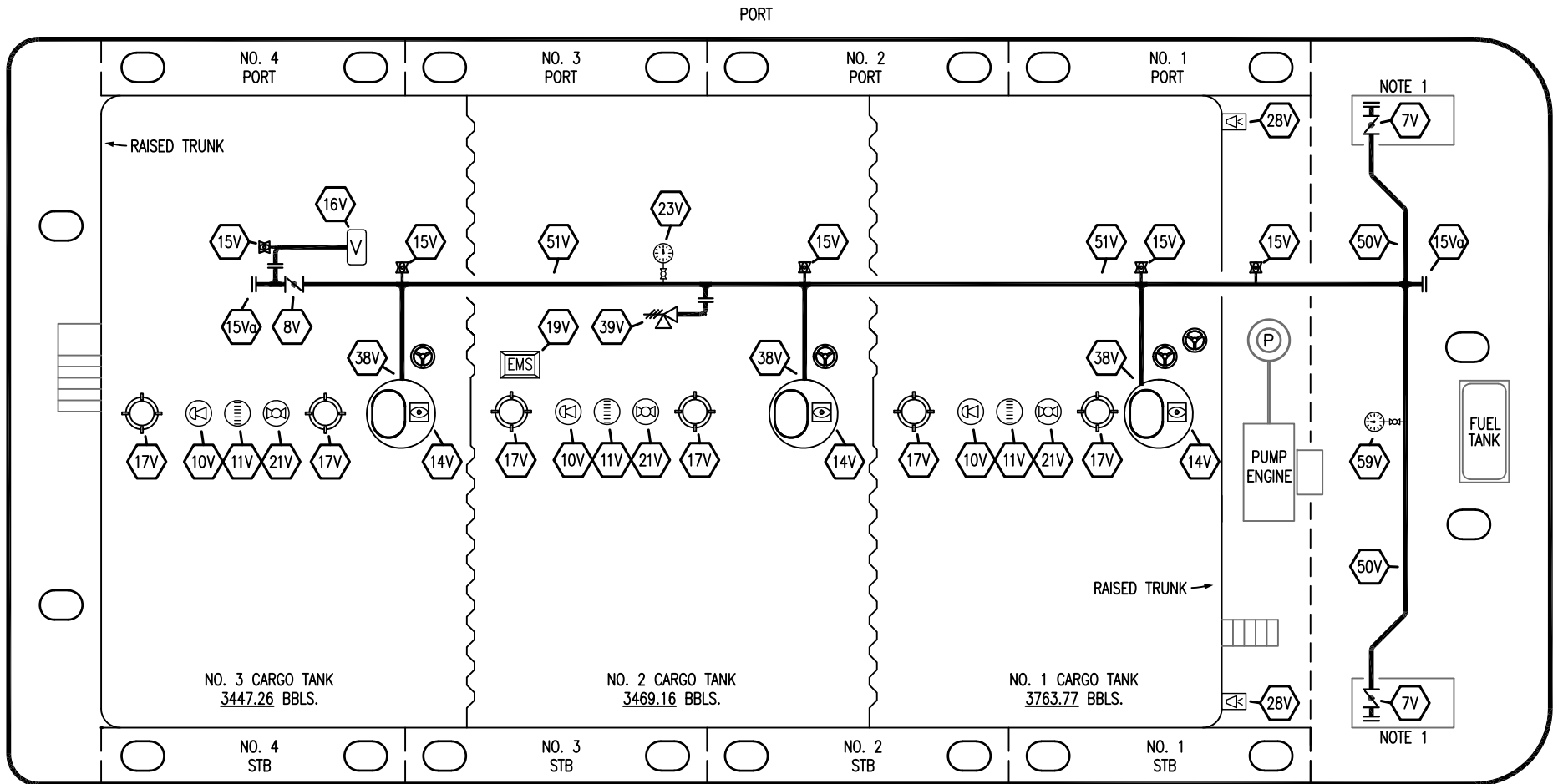
KIRBY INLAND MARINE

CARGO PIPING FLOW DIAGRAM

| REV. | DATE | BY | CHK | APP | REVISION DESCRIPTION |
|------|----------|-----|-----|-----|-----------------------------|
| 1 | 02/21/24 | MRV | DDA | FIX | REVISED PER CLIENT COMMENTS |
| 0 | 02/18/13 | KS | DDA | | FOR APPROVAL |

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10269 REV. **1**



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TRINITY MARINE PRODUCTS – BARREL CAPACITY=10680.19

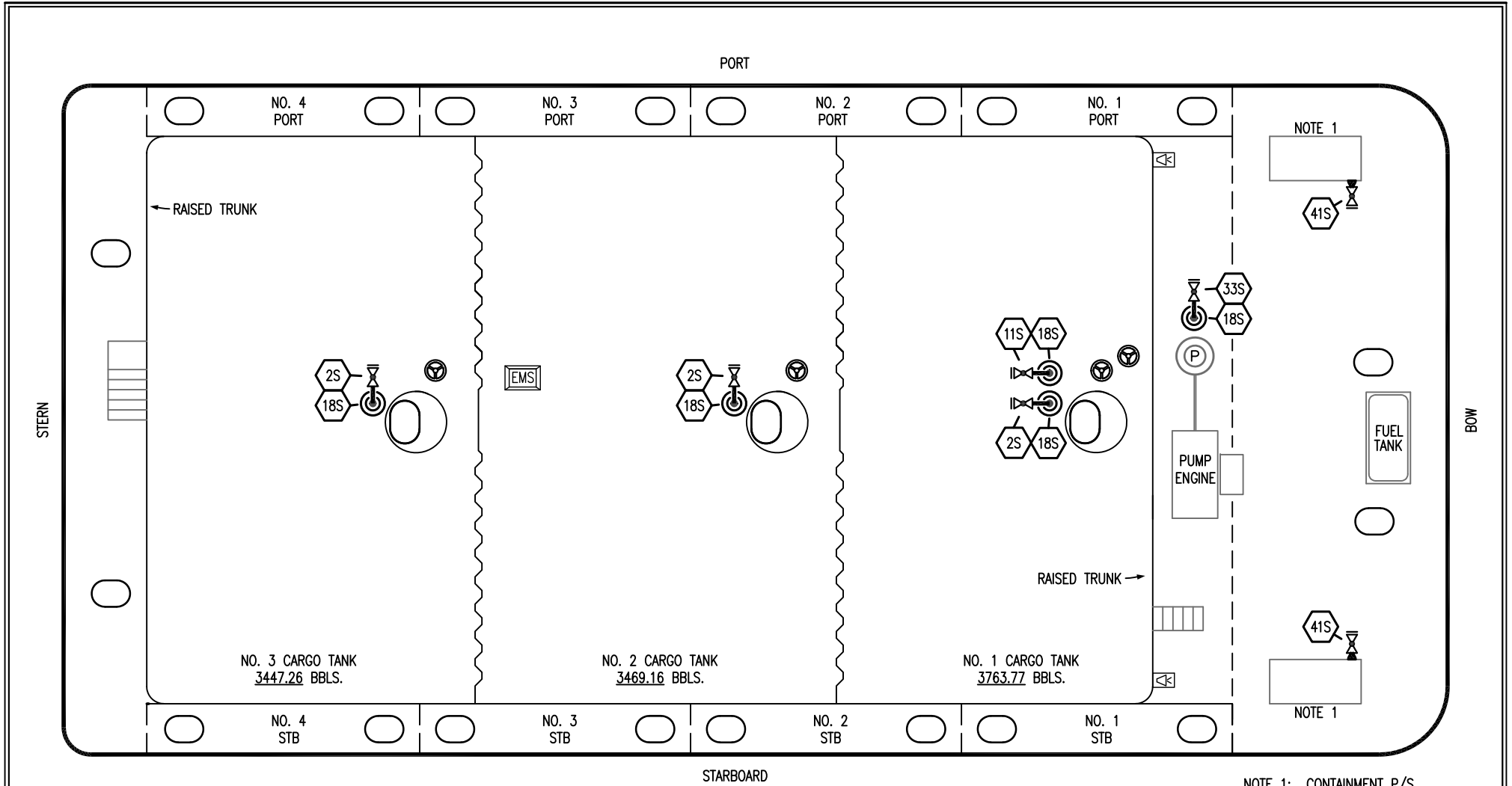
| NO | DESCRIPTION | NO | DESCRIPTION |
|------|---------------------------|-----|----------------------------|
| 7V | 8" HEADER VALVE | 19V | EMERGENCY ENGINE SHUT DOWN |
| 8V | 8" VENT STACK VALVE | 21V | HERMETIC GAUGE |
| 10V | HIGH LEVEL/OVERFILL ALARM | 23V | PRESSURE GAUGE |
| 11V | GAUGE STICK | 28V | DOCK CONNECTION ALARM |
| 14V | SIGHT GLASS W/GAUGE TREE | 39V | 6" PRESSURE/VACUUM VALVE |
| 15V | 2" INSPECTION PORT | 38V | 8" VAPOR PENETRATION (C) |
| 15Va | 8" INSPECTION PORT | 50V | 8" VAPOR HEADER |
| 16V | 8" VAPOR VENT STACK | 51V | 8" VAPOR PIPELINE |
| 17V | 20" BUTTERWORTH | 59V | PRESS/VAC GAUGE |
| | | | ABOVE DECK PIPING |

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KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

| | | |
|--------------|-------------|--------|
| SCALE: NONE | KIRBY 10269 | REV. 1 |
| PAGE: 2 OF 3 | | |



NOTE 1: CONTAINMENT P/S

- NO DESCRIPTION
- 2S CARGO SUMP SUCTION VALVE
- 11S LOWER CARGO PIPELINE SUCTION VALVE
- 18S STRIPPING DROP
- 33S PUMP WELL SUCTION VALVE
- 41S CONTAINMENT DRAIN VALVE W/ CAP

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10680.19

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|------|----------|-----|-----|-----|-----------------------------|----------------------------|--------------------|--|---------------|
| | | | | | | KIRBY INLAND MARINE | | | |
| | | | | | | STRIPPING | | | |
| | | | | | | PIPING FLOW DIAGRAM | | | |
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| REV. | DATE | BY | CHK | APP | REVISION DESCRIPTION | SCALE: NONE | KIRBY 10269 | | REV. 1 |
| | | | | | | PAGE: 3 OF 3 | | | |