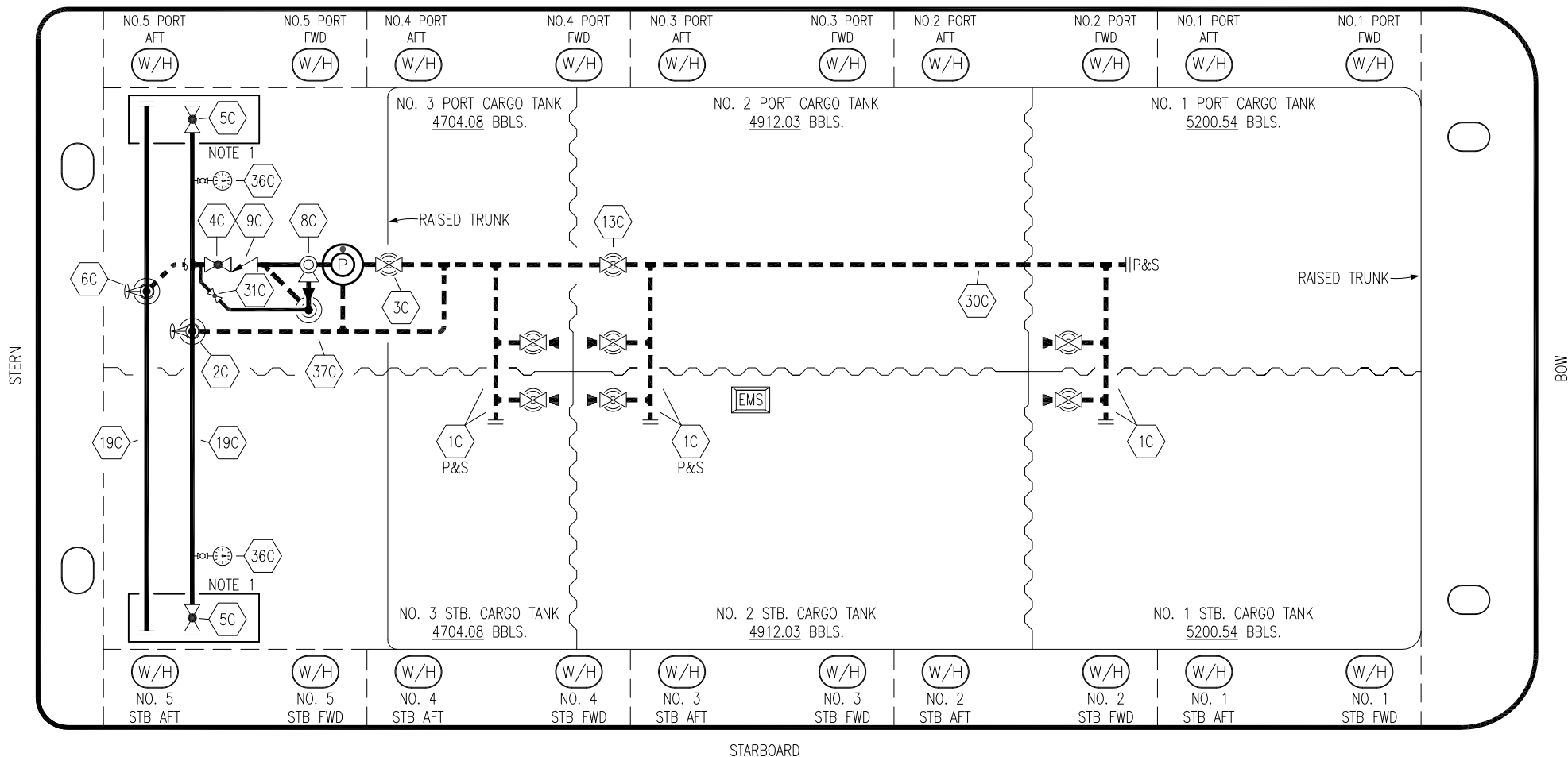


PORT



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 |

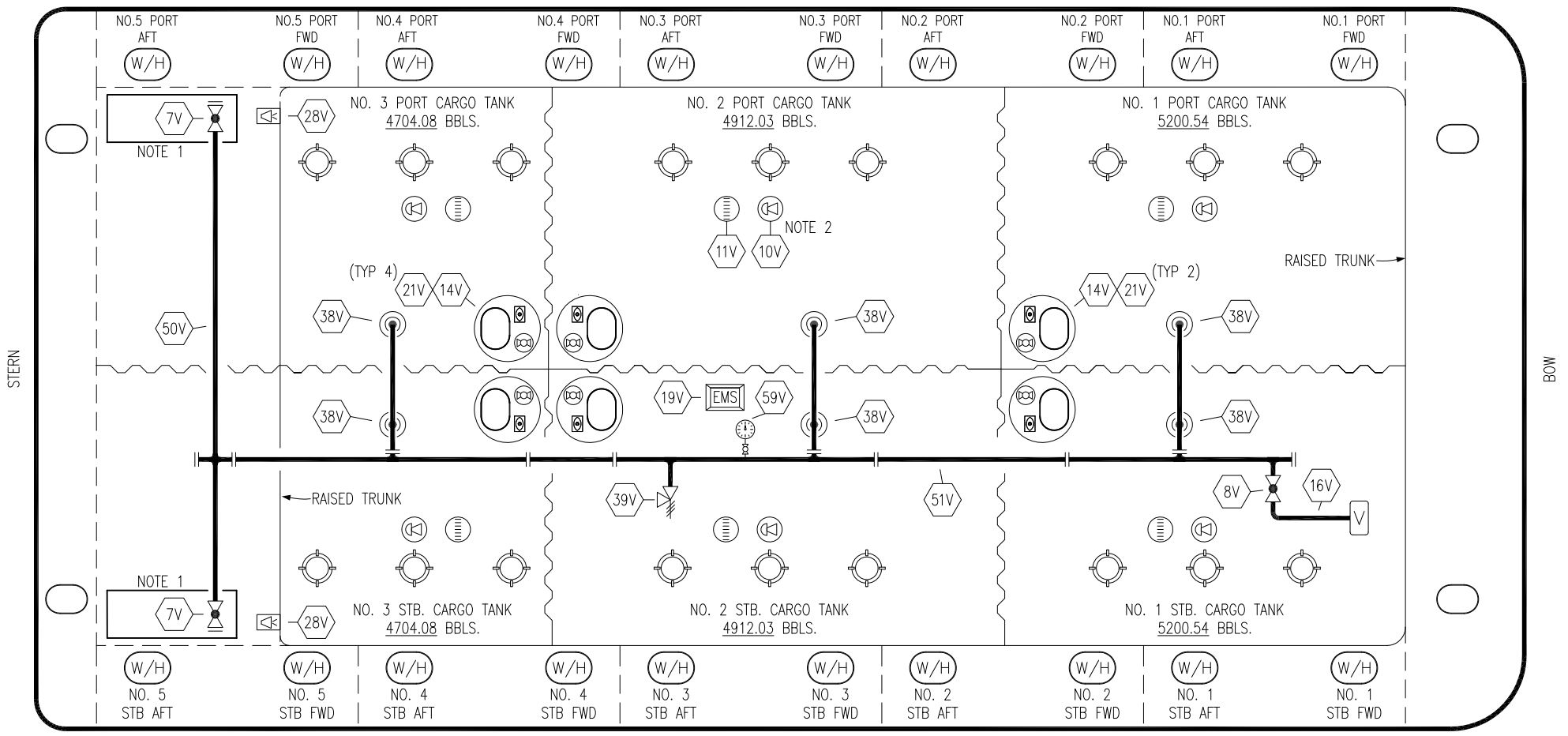
NOTE 1: CONTAINMENT P/S

0	06/12/20	MRV	DDA	TL	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

PORT



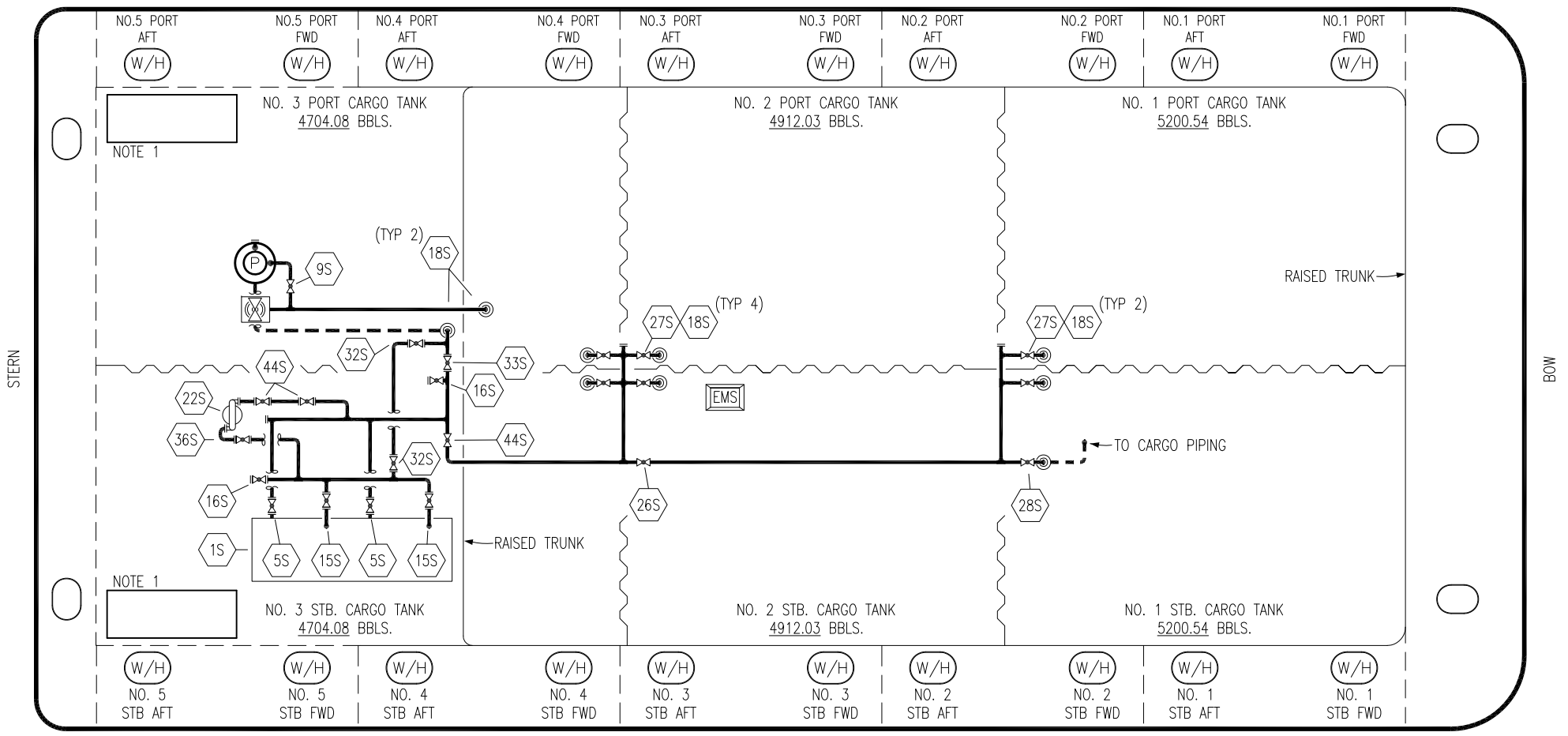
STARBOARD

- | | | | |
|-----|----------------------------|-----|--------------------------|
| 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	
						MMI 3049	
0	06/12/20	MRV	DDA	TL	ISSUED FOR APPROVAL	SCALE: NONE	REV. 0
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 2 OF 3	

PORT



NOTE 1

NOTE 1

STARBOARD

- | | | | |
|-----------|------------------------------|-----------|--------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 1S | SLOP TANK | 28S | CARGO PIPING SUCTION |
| 5S | SLOP TANK SUCTION VALVE | 32S | PUMP WELL PRIMER VALVE |
| 9S | BURP VALVE | 33S | PUMP WELL SUCTION |
| 15S | DISCHARGE VALVE | 36S | STRIPPING PUMP DISCHARGE |
| 16S | REMOTE SUCTION CONNECTION | 44S | STRIPPING PUMP SUCTION |
| 18S | TYP. STRIPPING PENETRATION | — | ABOVE DECK PIPING |
| 22S | STRIPPING PUMP | - - - | BELOW DECK PIPING |
| 26S | STRIPPING HEADER BLOCK VALVE | | |
| 27S | SUMP SUCTION VALVE | | |

NOTE 1: CONTAINMENT P/S

0	06/12/20	MRV	DDA	TL	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE	MMI 3049
PAGE: 3 OF 3	

REV. **0**