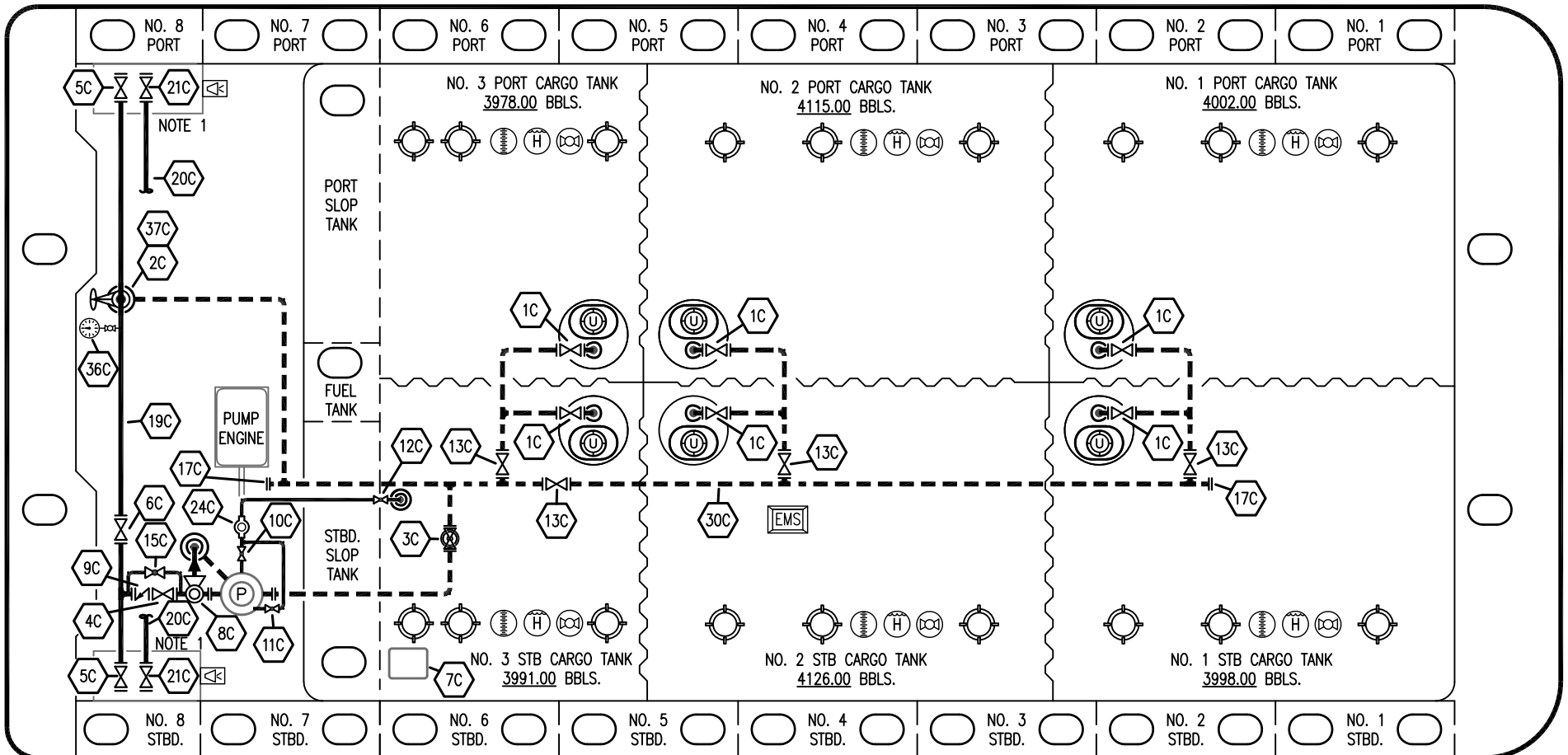


PORT

STERN

BOW



STARBOARD

NO	DESCRIPTION
1C	CARGO TANK VALVE
2C	LOAD VALVE
3C	MASTER SUCTION VALVE
4C	DISCHARGE VALVE
5C	HEADER VALVE
6C	SALVAGE VALVE
7C	VALVE EXTRACTION HATCH
8C	RELIEF VALVE
9C	CARGO CHECK VALVE
10C	BURP VALVE
11C	BLEED OFF VALVE
12C	BURP VALVE RETURN TO CARGO TANK

NO	DESCRIPTION
13C	CARGO BLOCK VALVE
15C	BYPASS AROUND CHECK
17C	CLEAN OUT (C.O.)
19C	CARGO HEADER
20C	DUMMY HEADER PIPING
21C	DUMMY HEADER VALVE
24C	FLOW INDICATOR
30C	CARGO PIPELINE
36C	PRESSURE GAUGE
37C	CARGO DROP
—	— ABOVE DECK PIPING
- - -	- - - BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	02/13/24	MRV	DDA	CW	ISSUED FOR APPROVAL

KIRBY INLAND MARINE 

CARGO PIPING FLOW DIAGRAM

SCALE: NONE
PAGE: 1 OF 3

KIRBY 28093 REV. **0**

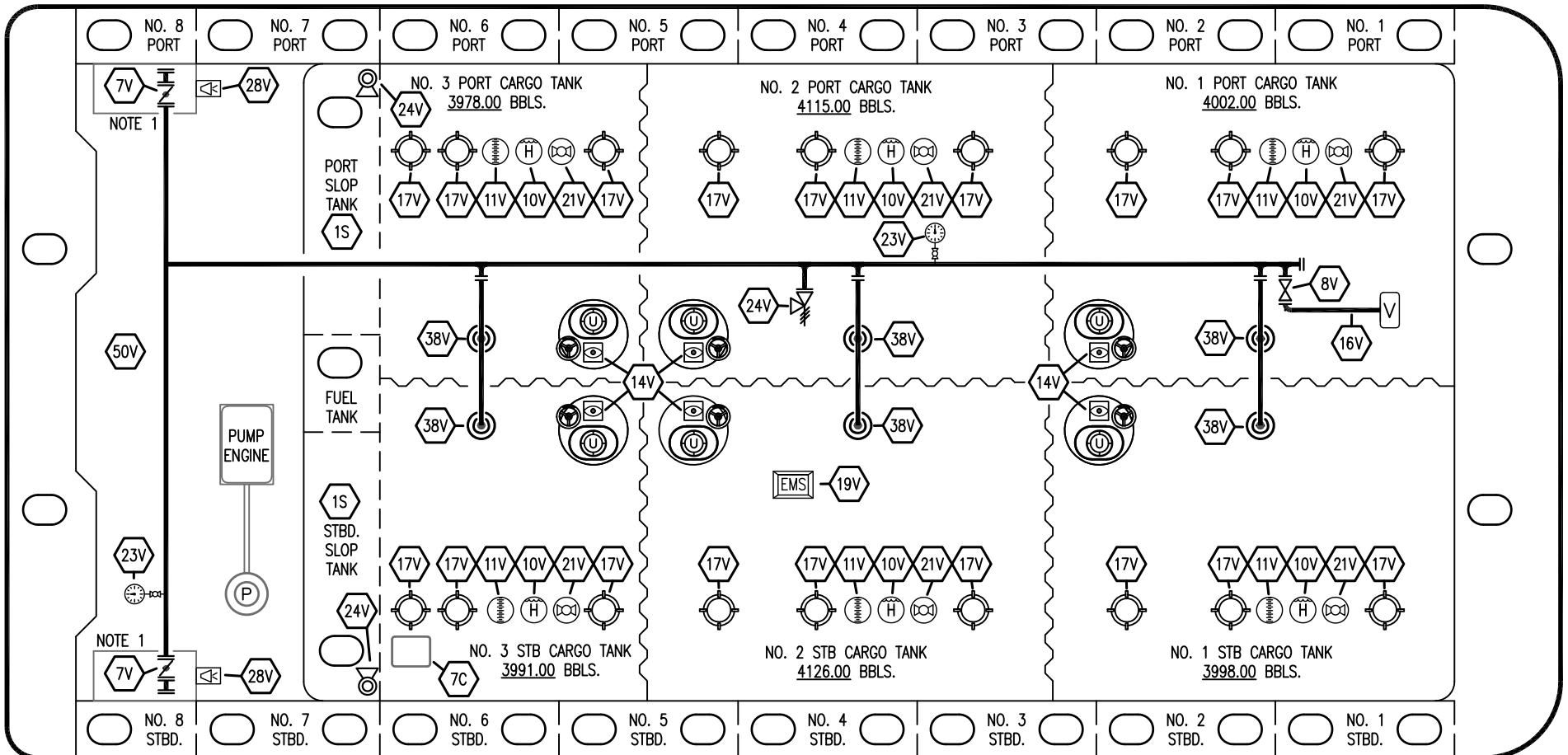
WEST GULF MARINE

PORT

STERN

BOW

STARBOARD



- | | | | |
|-----|---------------------------|-----|---------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 1S | SLOP TANK (3000 GAL.) | 23V | PRESSURE/VAC GAUGE |
| 7C | VALVE EXTRACTION HATCH | 24V | PRESSURE RELIEF VALVE |
| 7V | HEADER VALVE | 27V | SLOP TANK VENT VALVE |
| 8V | VENT STACK VALVE | 28V | HIGH LEVEL DOCK ALARM |
| 10V | HIGH LEVEL/OVERFILL ALARM | 38V | VAPOR DROP OR PENETRATION |
| 11V | 1 METER GAUGE STICK | 39V | PRESSURE/VACUUM VALVE |
| 14V | SIGHT GLASS | 50V | VAPOR HEADER |
| 15V | INSPECTION PORT | 51V | VAPOR PIPELINE |
| 16V | VAPOR VENT STACK | | — ABOVE DECK PIPING |
| 17V | BUTTERWORTH | | |
| 19V | EMERGENCY SHUTDOWN | | |
| 21V | HERMETIC GAUGE | | |

- | | |
|-----|---------------------------|
| NO | DESCRIPTION |
| 23V | PRESSURE/VAC GAUGE |
| 24V | PRESSURE RELIEF VALVE |
| 27V | SLOP TANK VENT VALVE |
| 28V | HIGH LEVEL DOCK ALARM |
| 38V | VAPOR DROP OR PENETRATION |
| 39V | PRESSURE/VACUUM VALVE |
| 50V | VAPOR HEADER |
| 51V | VAPOR PIPELINE |
| — | ABOVE DECK PIPING |

NOTE 1: CONTAINMENT P/S

WEST GULF MARINE

KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**

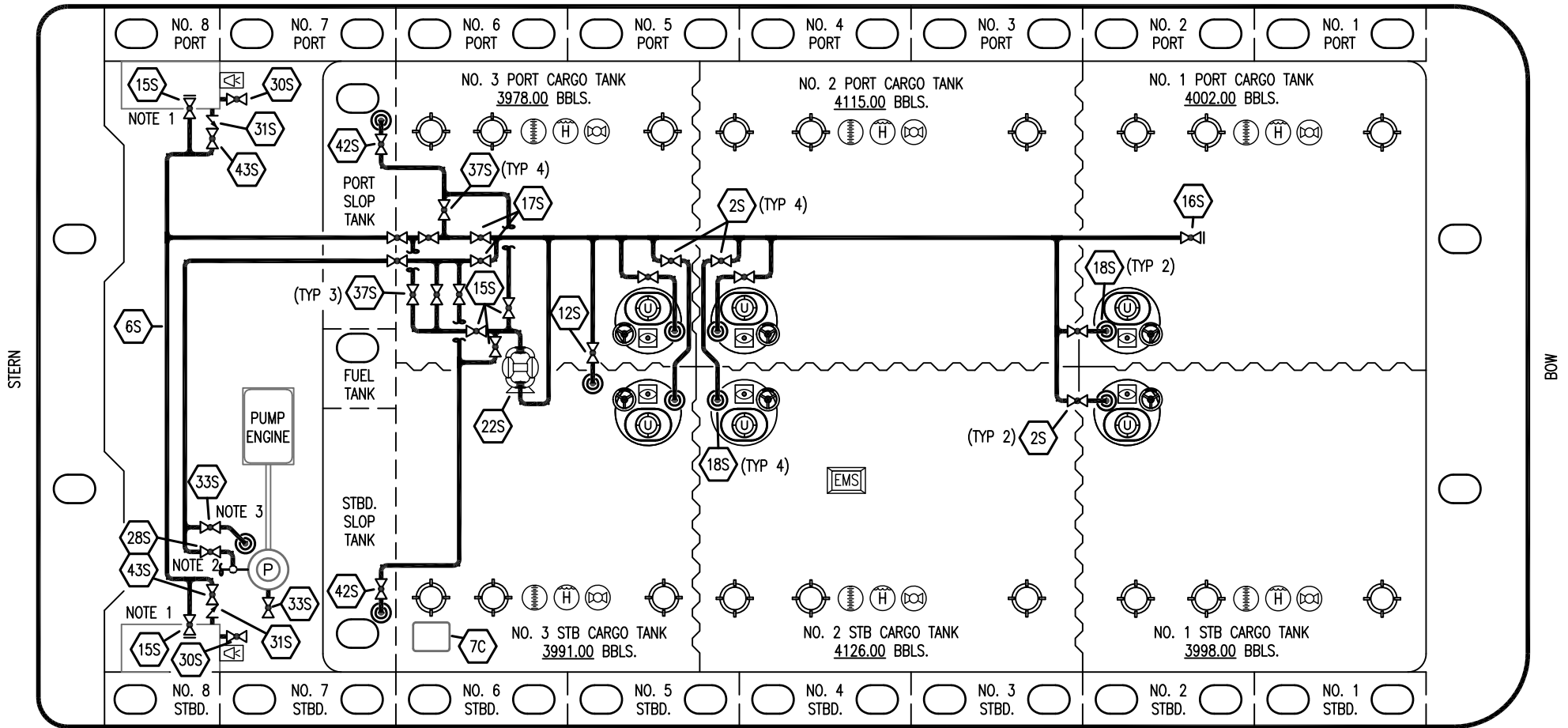
0	02/13/24	MRV	DDA	CW	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE
PAGE: 2 OF 3

KIRBY 28093

REV. **0**

PORT



STERN

BOW

STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
2S	CARGO SUMP SUCTION VALVE	22S	STRIPPING PUMP
6S	SUCTION HEADER PIPING	28S	DEEPWELL CAN FILL
7C	VALVE EXTRACTION HATCH	30S	DRIP PAN DRAIN
11S	LOWER CARGO PIPELINE SUCTION VALVE	31S	CHECK VALVE
12S	RETURN TO CARGO TANK VALVE	33S	DEEP WELL SUCTION VALVE
13S	RETURN TO CARGO CHECK VALVE	37S	BLOCK VALVE
15S	HEADER DISCHARGE VALVE	42S	SLOP TANK FILL/SUCTION VALVE
16S	REMOTE SUCTION CONNECTION	43S	DRIP PAN SUCTION VALVE
17S	FORWARD CARGO TANK ISOLATION	—	—
18S	STRIPPING DROP	—	—

NOTE 1: CONTAINMENT P/S
 NOTE 2: CONNECTS TO CARGO DISCHARGE PIPING
 NOTE 3: CONNECTS TO P/V PIPING

WEST GULF MARINE

KIRBY INLAND MARINE 

**STRIPPING
 PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	02/13/24	MRV	DDA	CW	ISSUED FOR APPROVAL

SCALE: NONE
 PAGE: 3 OF 3

KIRBY 28093

REV. **0**