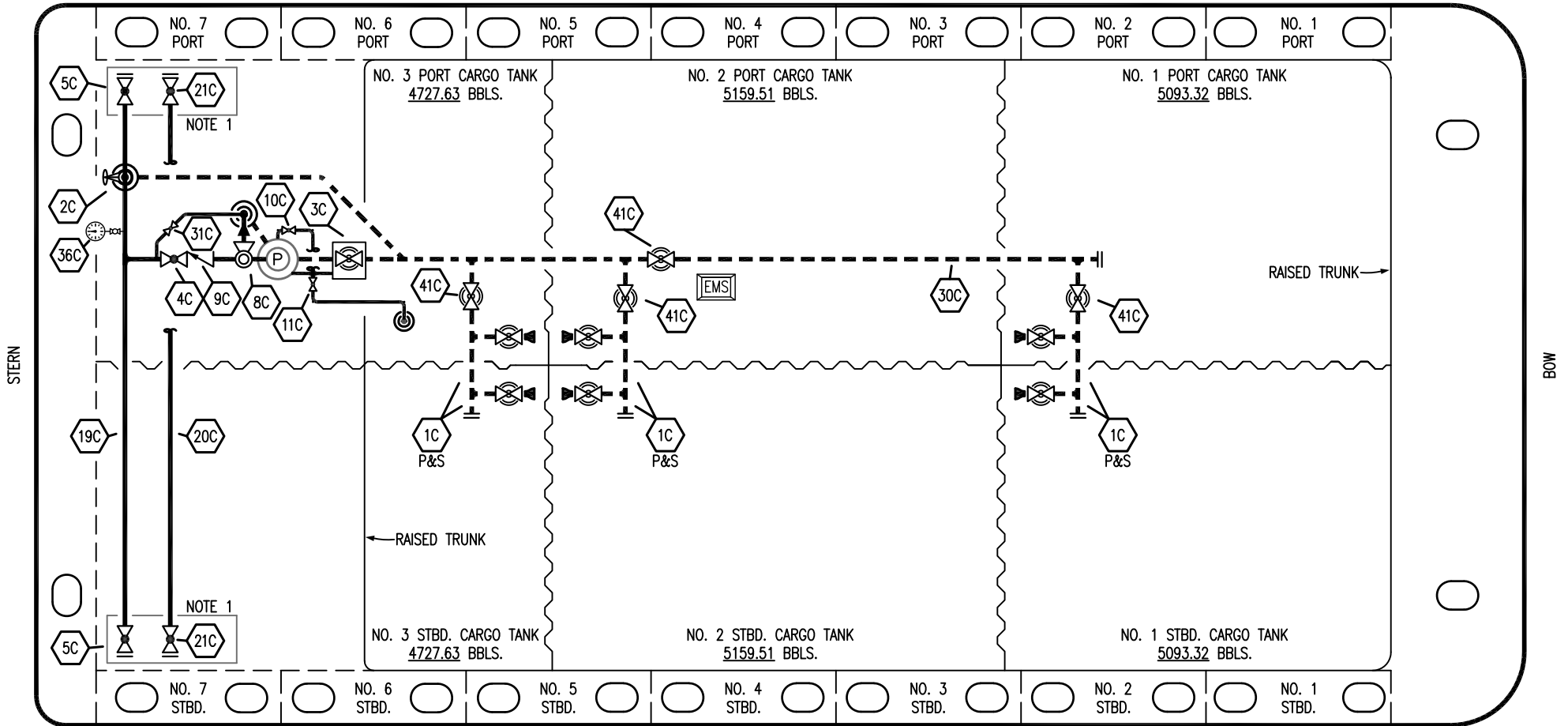


PORT



STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	19C	CARGO HEADER
2C	LOAD VALVE	20C	DUMMY PIPELINE
3C	MASTER SUCTION VALVE	21C	DUMMY HEADER VALVE
4C	DISCHARGE VALVE	30C	CARGO PIPELINE
5C	HEADER VALVE	31C	BYPASS VALVE
8C	RELIEF VALVE	36C	PRESSURE GAUGE
9C	CHECK VALVE	37C	CARGO DROP
10C	BURP VALVE	41C	SUCTION BLOCK VALVE
11C	BLEED OFF VALVE	—	— ABOVE DECK PIPING
12C	BURP VALVE RETURN TO CARGO TANK	- - -	- - - BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

EX: SMS 30007

0	02/20/24	MRV	DDA	LEP	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

KIRBY INLAND MARINE

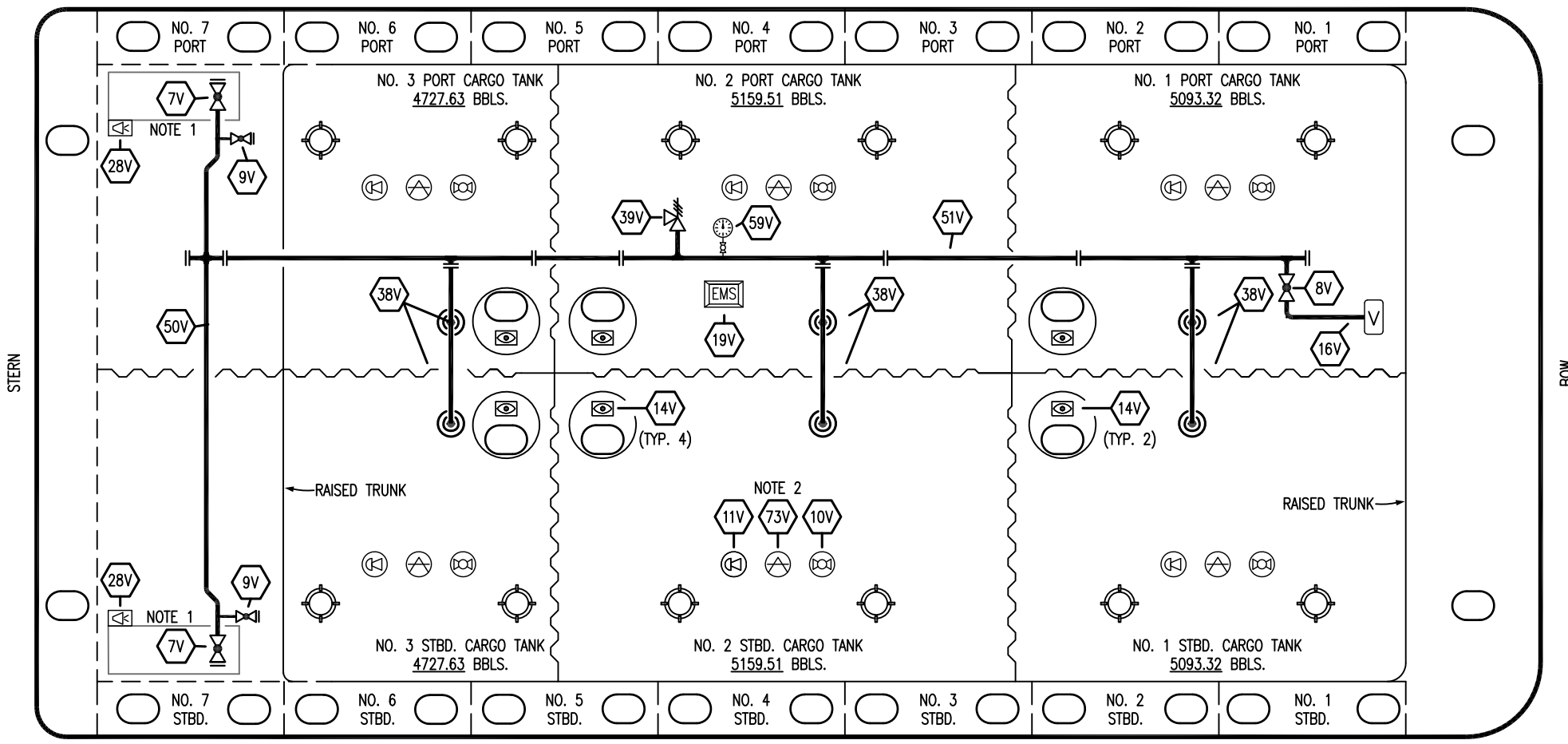
**CARGO
PIPING FLOW DIAGRAM**

KIRBY 29139

SCALE: NONE
PAGE: 1 OF 3

REV. **0**

PORT



STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	38V	8" VAPOR PENETRATION (C)
8V	8" VENT STACK VALVE	39V	PRESSURE/VACUUM VALVE
9V	DRAIN VALVE	50V	8" VAPOR HEADER
10V	HIGH LEVEL/OVERFILL ALARM	51V	8" VAPOR PIPELINE
11V	1-METER GAUGE STICK	59V	PRESS/VAC GAUGE
16V	VAPOR VENT STACK	73V	MMC GAUGE POINT
19V	EMERGENCY ENGINE SHUT DOWN	— ABOVE DECK PIPING	
28V	DOCK CONNECTION ALARM		

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

EX: SMS 30007

KIRBY INLAND MARINE

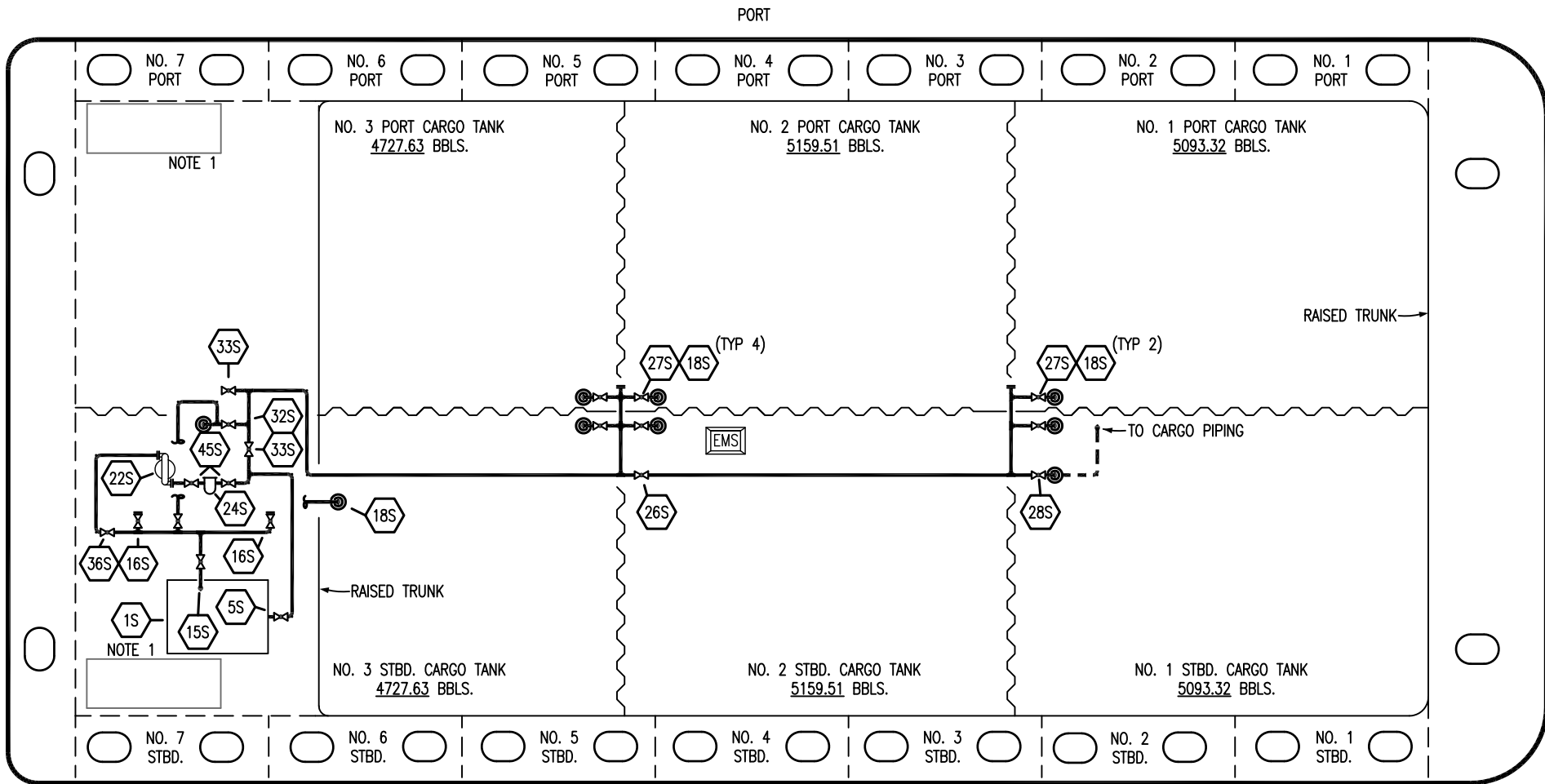
**VAPOR
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	02/20/24	MRV	DDA	LEP	ISSUED FOR APPROVAL

SCALE: NONE
PAGE: 2 OF 3

KIRBY 29139

REV. **0**



NO	DESCRIPTION	NO	DESCRIPTION
1S	SLOP TANK	27S	SUMP SUCTION VALVE
5S	SLOP TANK SUCTION VALVE	28S	CARGO PIPING SUCTION
10S	STRIPPING PUMP CHECK VALVE	31S	CHECK VALVE
11S	LOWER CARGO PIPELINE SUCTION VALVE	32S	PUMP WELL PRIMER VALVE
15S	DISCHARGE VALVE	33S	PUMP WELL SUCTION
16S	REMOTE SUCTION CONNECTION	36S	STRIPPING PUMP DISCHARGE
18S	TYP. STRIPPING PENETRATION (⊙)	45S	STRIPPING PUMP SUCTION VALVE
22S	STRIPPING PUMP	—	— ABOVE DECK PIPING
24S	BASKET STRAINER	- - -	BELOW DECK PIPING
26S	HEADER BLOCK VALVE		

NOTE 1: CONTAINMENT P/S

EX: SMS 30007

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	02/20/24	MRV	DDA	LEP	ISSUED FOR APPROVAL

KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE	KIRBY 29139	REV. 0
PAGE: 3 OF 3		