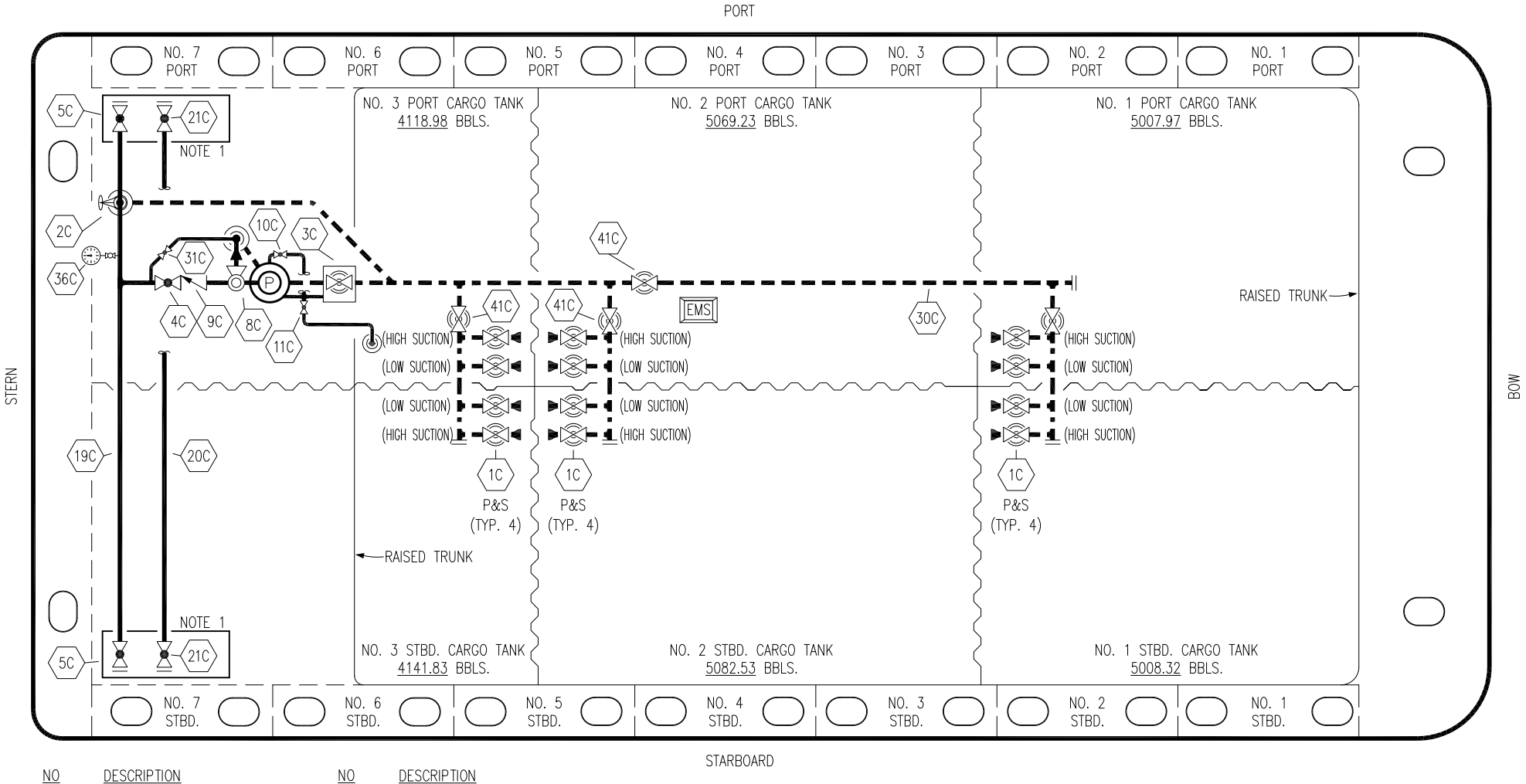


NO	DESCRIPTION
1C	CARGO TANK VALVE
2C	LOAD VALVE
3C	MASTER SUCTION VALVE
4C	DISCHARGE VALVE
5C	HEADER VALVE
8C	RELIEF VALVE
9C	CHECK VALVE
10C	BURP VALVE
11C	BLEED OFF VALVE
12C	BURP VALVE RETURN TO CARGO TANK
19C	CARGO HEADER

NO	DESCRIPTION
20C	DUMMY PIPELINE
21C	DUMMY HEADER VALVE
30C	CARGO PIPELINE
31C	BYPASS VALVE
36C	PRESSURE GAUGE
37C	CARGO DROP
41C	SUCTION BLOCK VALVE
	ABOVE DECK PIPING
	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

EX: SMS 30041

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	06/22/22	MRV	DDA	MW	ISSUED FOR APPROVAL

KIRBY INLAND MARINE

CARGO

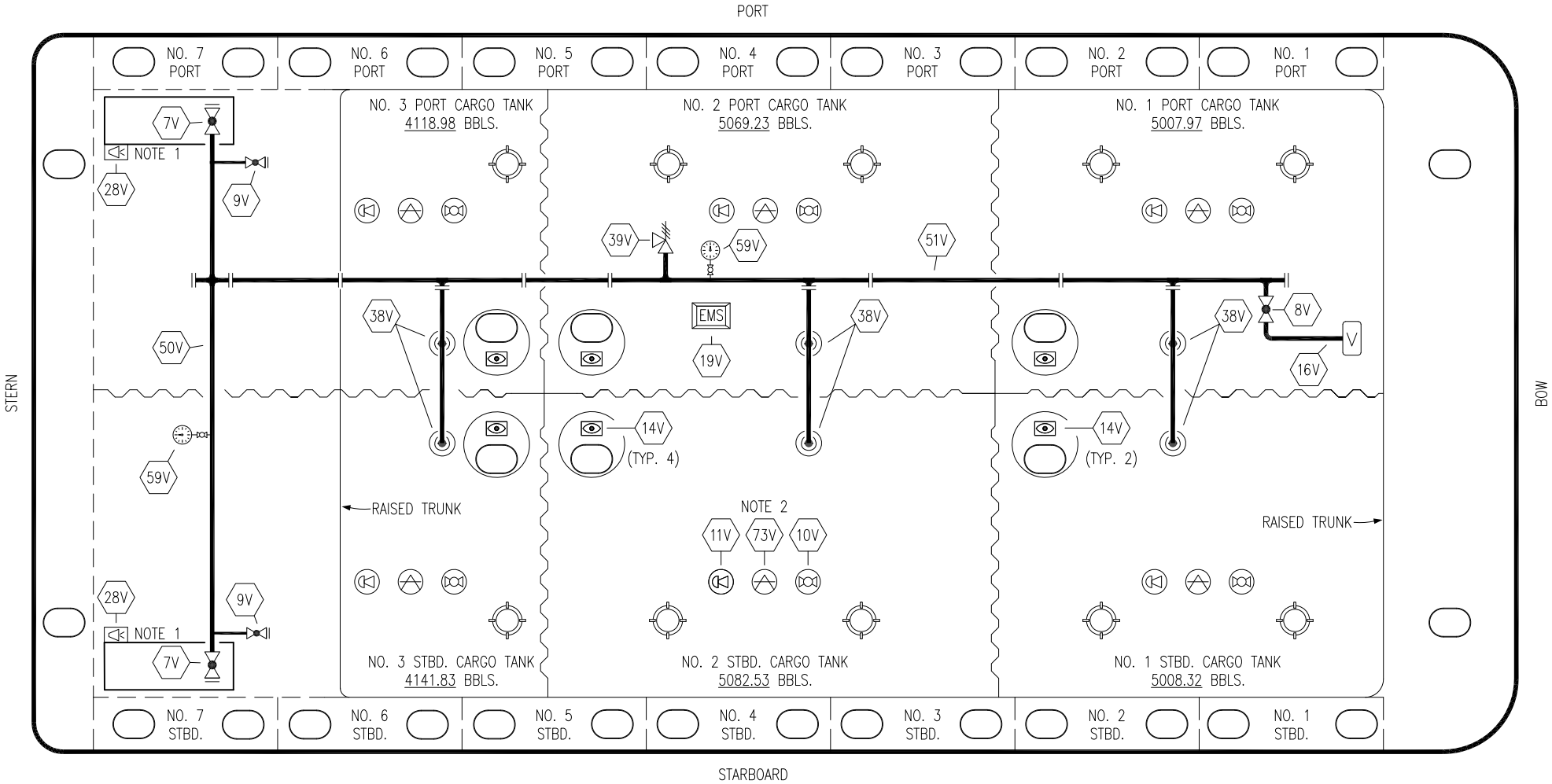
PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 1 OF 2

KIRBY 28086

REV. **0**



NO	DESCRIPTION
7V	8" HEADER VALVE
8V	8" VENT STACK VALVE
9V	DRAIN VALVE
10V	HIGH LEVEL/OVERFILL ALARM
11V	1-METER GAUGE STICK
16V	VAPOR VENT STACK
19V	EMERGENCY ENGINE SHUT DOWN
28V	DOCK CONNECTION ALARM

NO	DESCRIPTION
38V	8" VAPOR PENETRATION
39V	PRESSURE/VACUUM VALVE
50V	8" VAPOR HEADER
51V	8" VAPOR PIPELINE
59V	PRESS/VAC GAUGE
73V	MMC GAUGE POINT
	ABOVE DECK PIPING

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

EX: SMS 30041

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	06/22/22	MRV	DDA	MW	ISSUED FOR APPROVAL

KIRBY INLAND MARINE

VAPOR

PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 2 OF 2

KIRBY 28086

REV. **0**