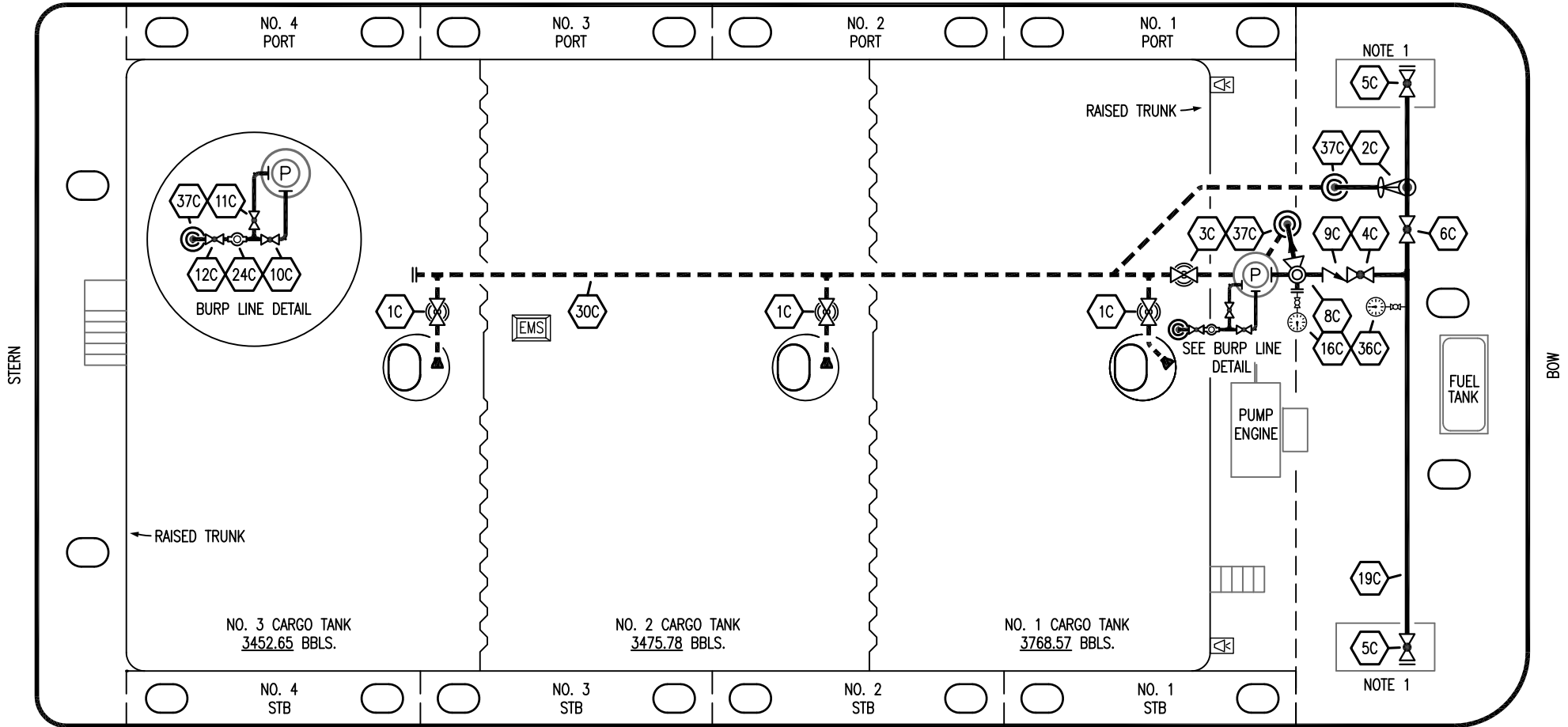


PORT



STERN

BOW


STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	12C	BURP VALVE RETURN TO CARGO TANK
2C	LOAD VALVE	16C	DISCHARGE PRESSURE GAUGE
3C	MASTER SUCTION VALVE	19C	CARGO HEADER
4C	DISCHARGE VALVE	24C	PIPE SIGHT GLASS
5C	HEADER VALVE	30C	CARGO PIPELINE
6C	SALVAGE VALVE	36C	PRESSURE GAUGE
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	—	— ABOVE DECK PIPING
10C	BURP VALVE	---	--- BELOW DECK PIPING
11C	BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/10/24	AC	DDA	REM	REVISED PER CLIENT COMMENTS
0	09/19/13	DCB	DDA	OF	FOR APPROVAL



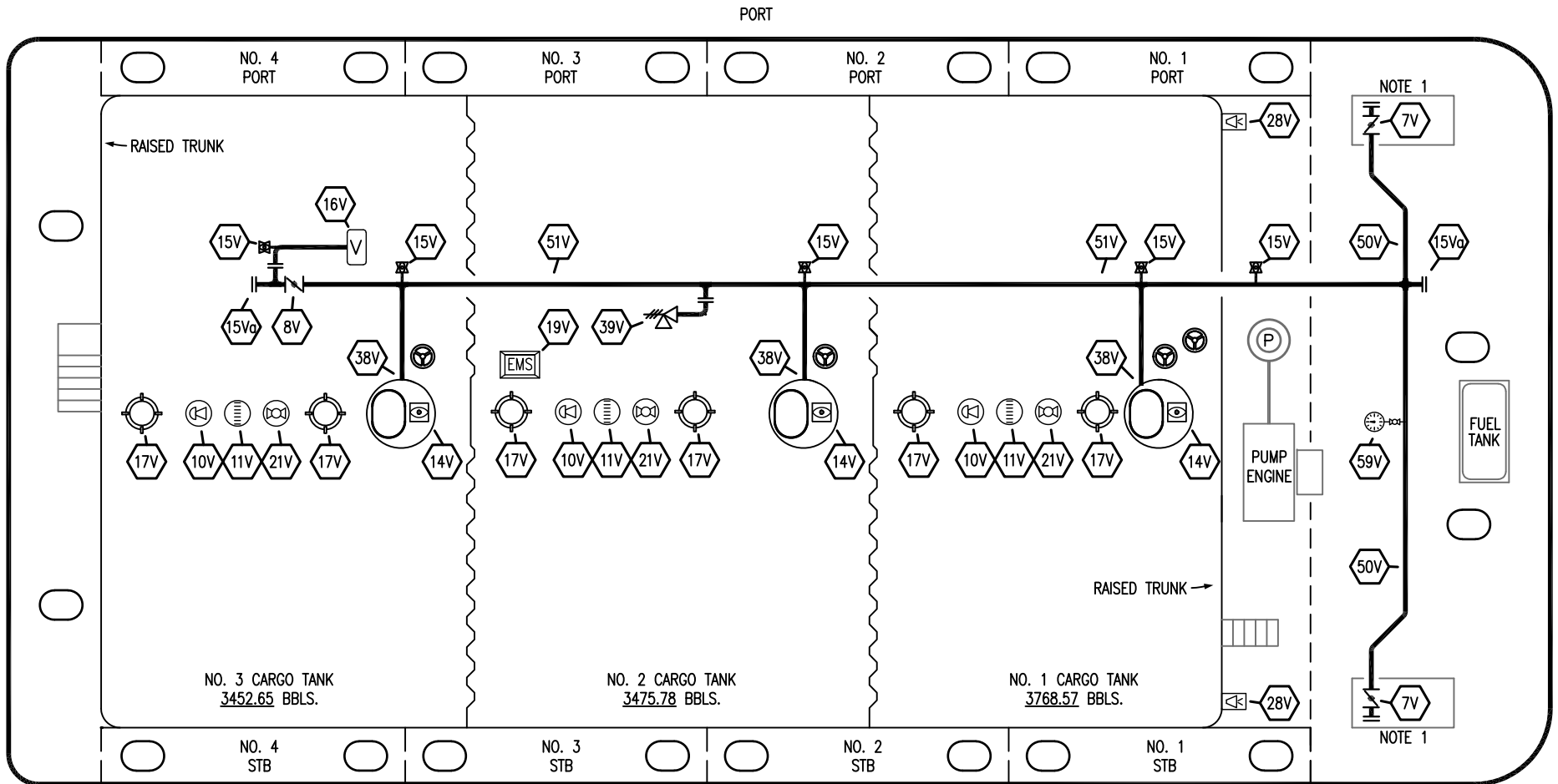
KIRBY INLAND MARINE


CARGO

PIPING FLOW DIAGRAM

KIRBY 10114

SCALE: NONE	REV. 1
PAGE: 1 OF 3	



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

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/10/24	AC	DDA	REM	REVISED PER CLIENT COMMENTS
0	09/19/13	DCB	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE 

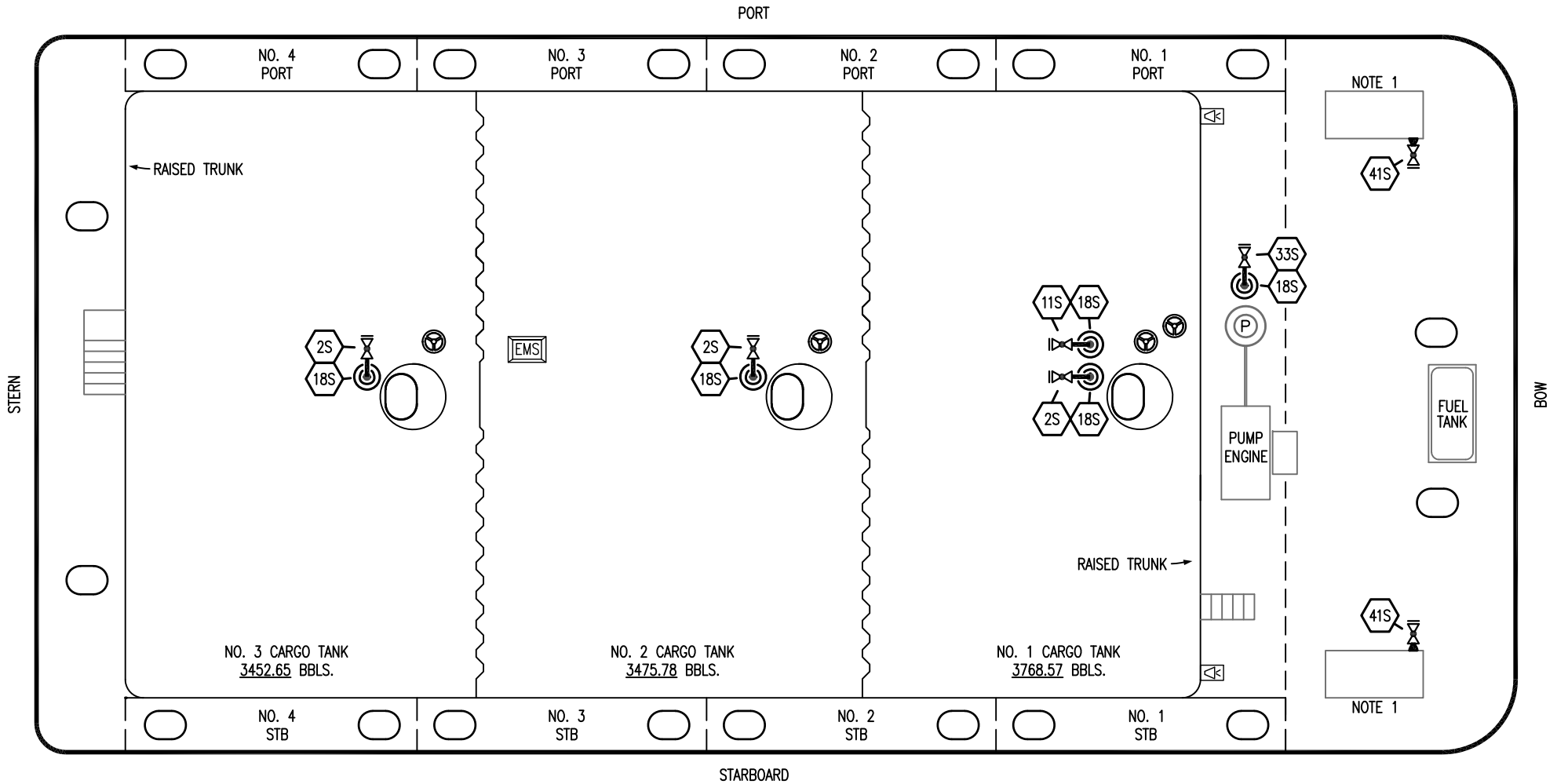
**VAPOR
PIPING FLOW DIAGRAM**


SCALE: NONE
PAGE: 2 OF 3

KIRBY 10114

REV. **1**

TRINITY MARINE




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

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/10/24	AC	DDA	REM	REVISED PER CLIENT COMMENTS
0	09/20/13	DCB	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE 

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE	KIRBY 10114	REV. 1
PAGE: 3 OF 3		