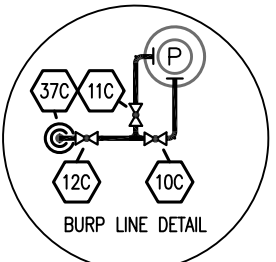
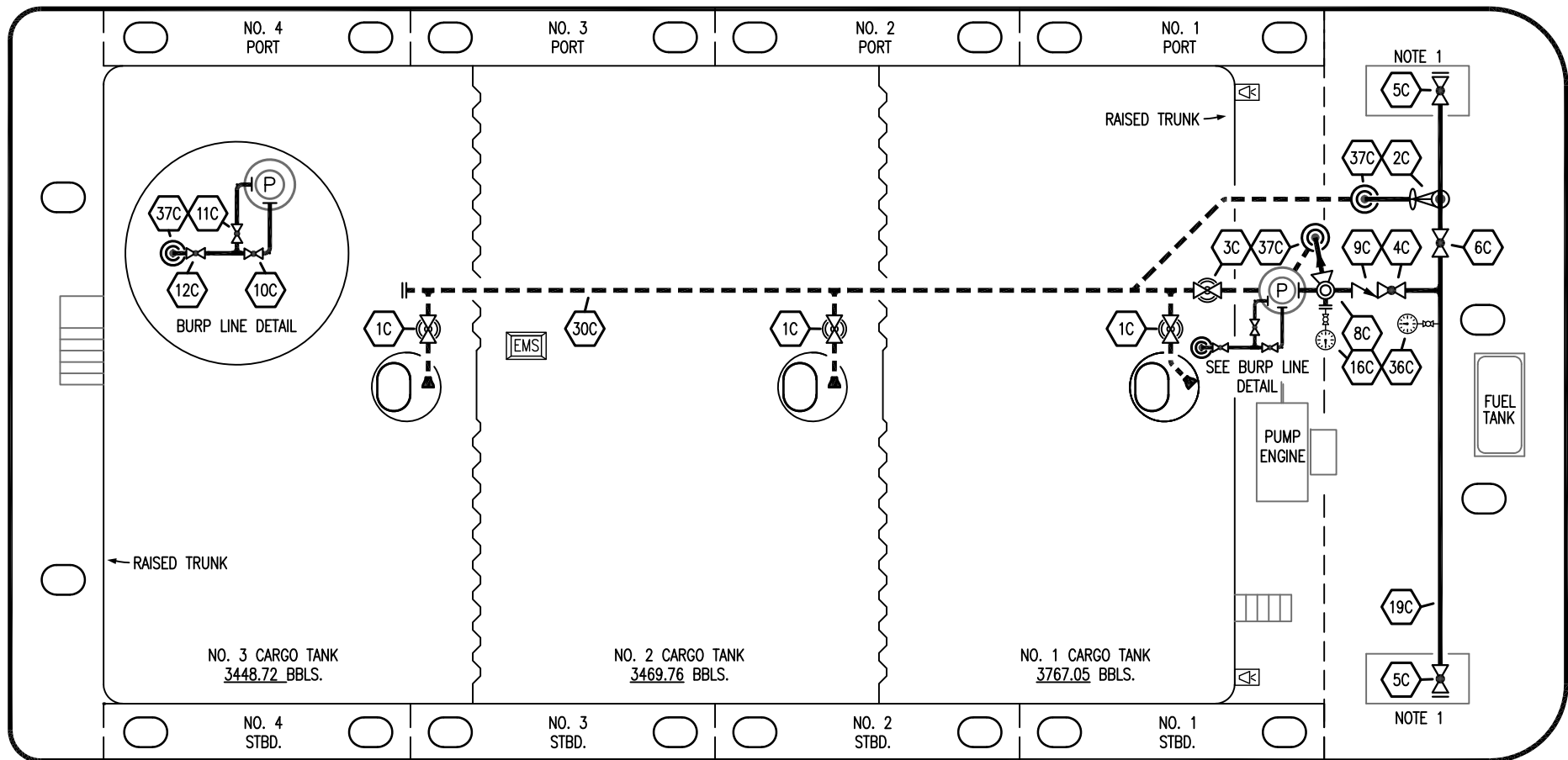


PORT



NO. 3 CARGO TANK
3448.72 BBLS.

NO. 2 CARGO TANK
3469.76 BBLS.

NO. 1 CARGO TANK
3767.05 BBLS.


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	30C	CARGO PIPELINE
5C	HEADER VALVE	36C	PRESSURE GAUGE
6C	SALVAGE VALVE	37C	CARGO DROP
8C	RELIEF VALVE	—	— ABOVE DECK PIPING
9C	CHECK VALVE	---	--- BELOW DECK PIPING
10C	BURP VALVE		
11C	BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/08/24	AC	DDA	JF	REVISED PER CLIENTS COMMENTS
0	09/19/13	DCB	DDA	OF	FOR APPROVAL



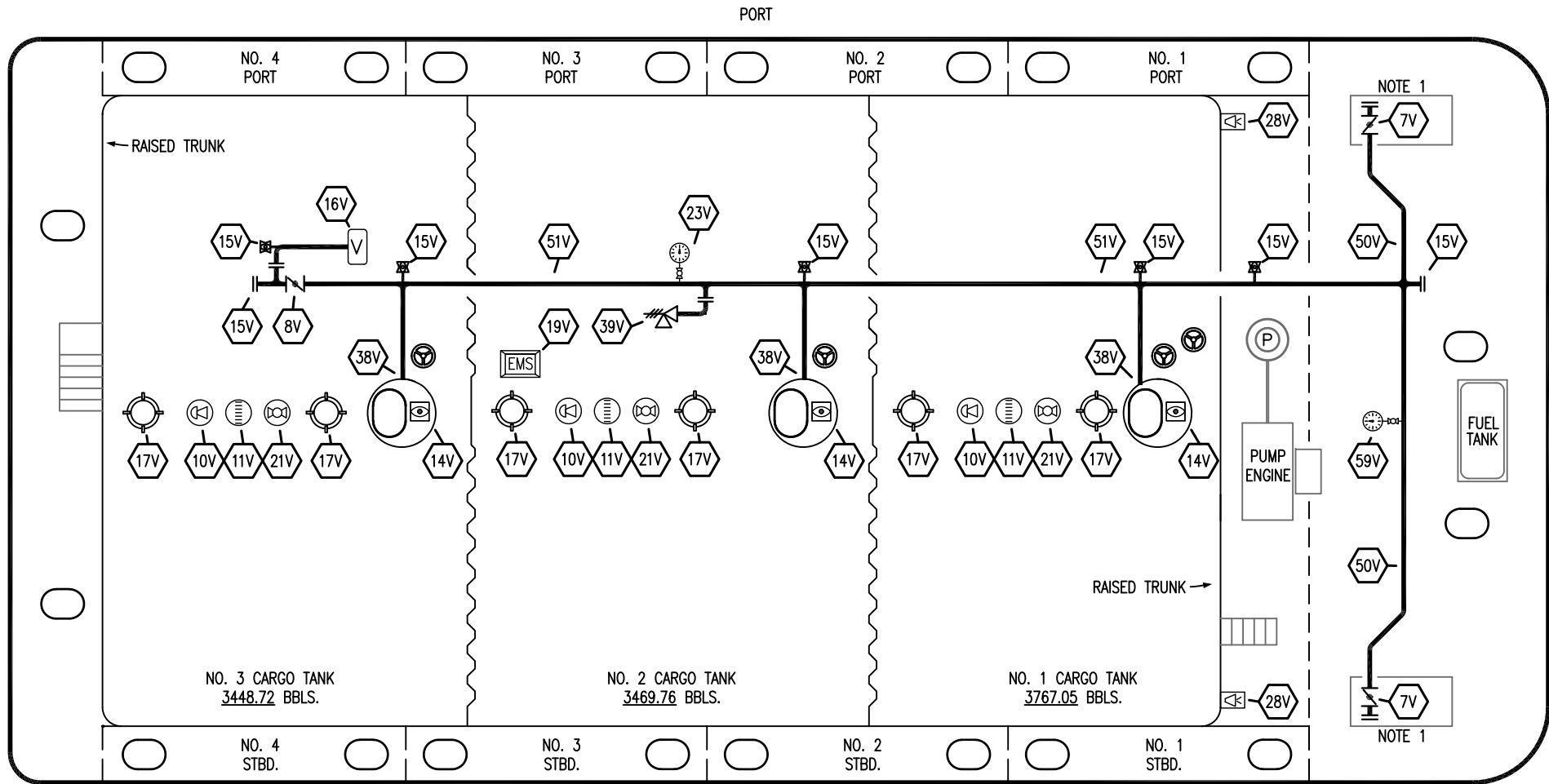
KIRBY INLAND MARINE

CARGO

PIPING FLOW DIAGRAM

KIRBY 10106

SCALE: NONE	REV. 1
PAGE: 1 OF 3	




NO	DESCRIPTION	NO	DESCRIPTION
7V	HEADER VALVE	21V	HERMETIC GAUGE
8V	VENT STACK VALVE	23V	PRESSURE 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
16V	VAPOR VENT STACK	51V	VAPOR PIPELINE
17V	BUTTERWORTH	59V	PRESS/VAC GAUGE
19V	EMERGENCY ENGINE SHUT DOWN	—	ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/08/24	AC	DDA	JF	REVISED PER CLIENTS COMMENTS
0	09/19/13	DCB	DDA	OF	FOR APPROVAL

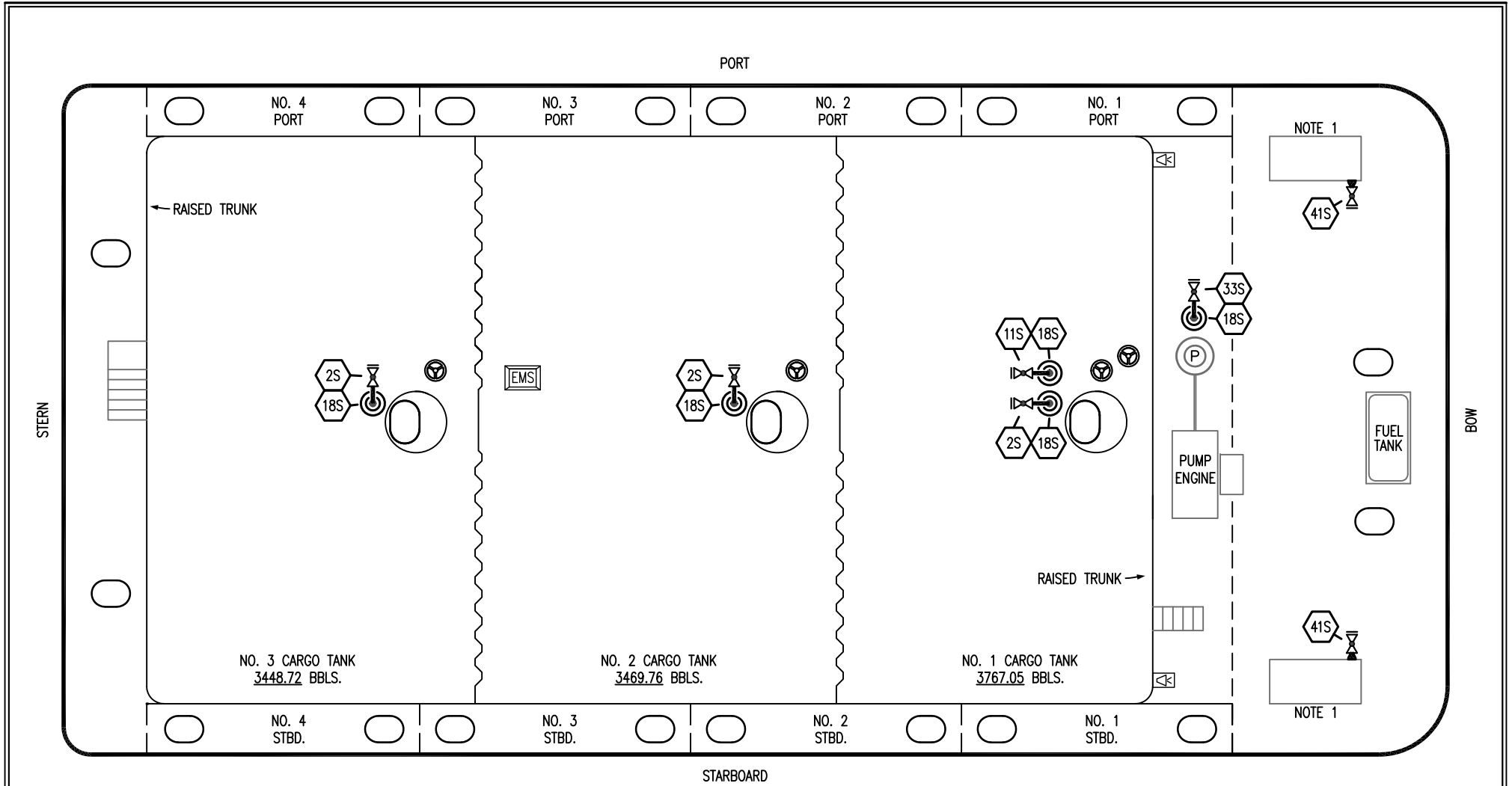



KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

KIRBY 10106


SCALE: NONE	REV. 1
PAGE: 2 OF 3	



- | 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

						KIRBY INLAND MARINE 	
						STRIPPING	
						PIPING FLOW DIAGRAM	
1	03/08/24	AC	DDA	JF	REVISED PER CLIENTS COMMENTS		SCALE: NONE
0	09/20/13	DCB	DDA	OF	FOR APPROVAL		
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	KIRBY 10106
							REV. 1