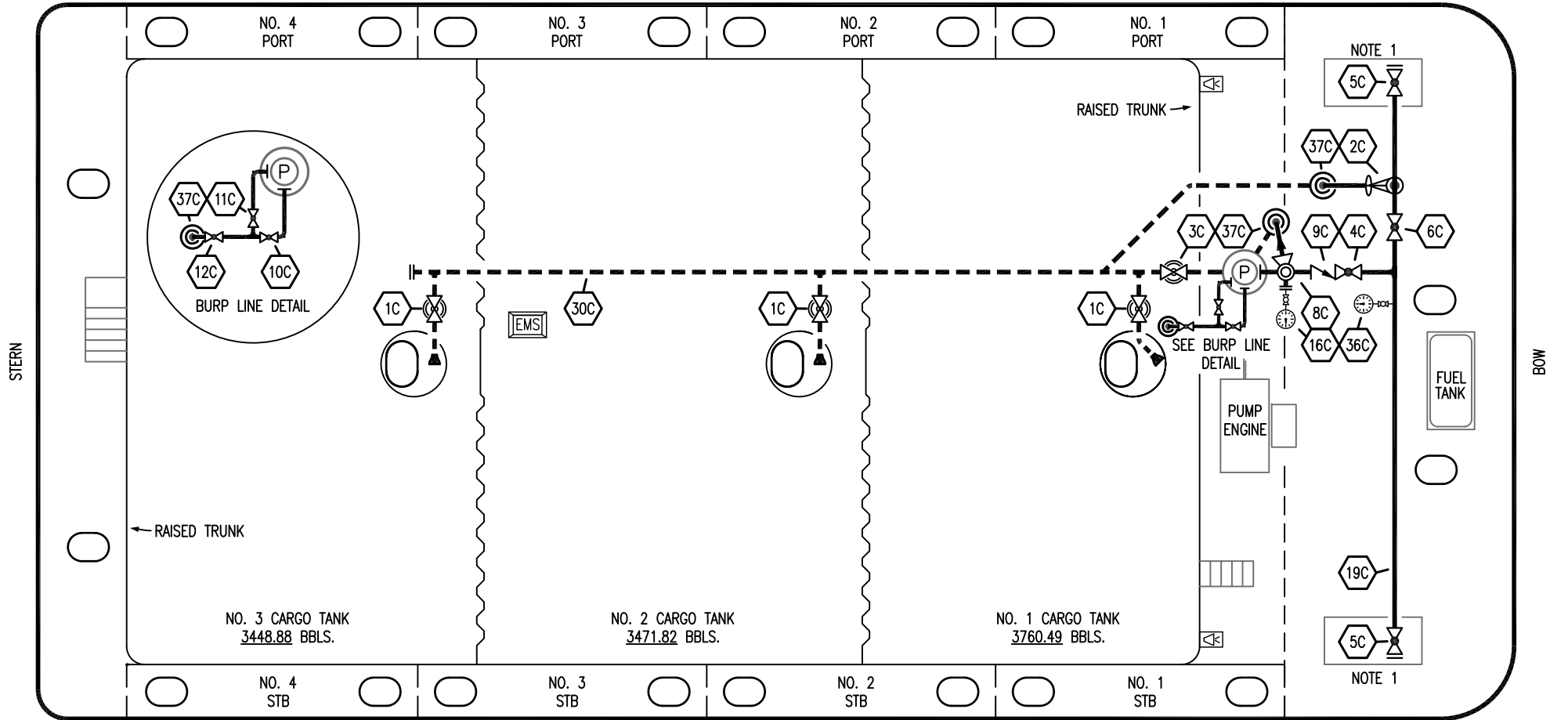


PORT



STERN

BOW

STARBOARD

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

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/15/22	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

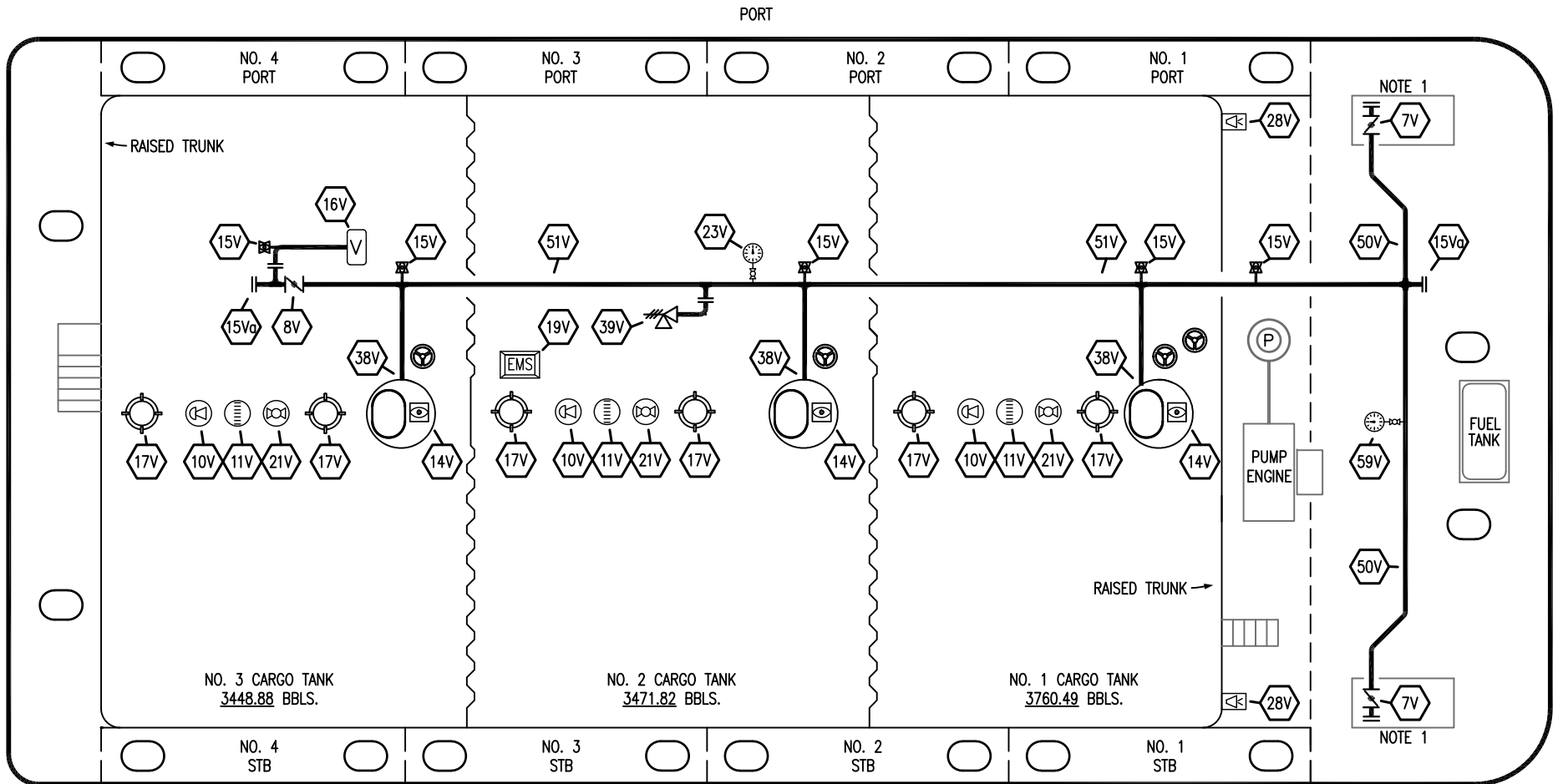
KIRBY INLAND MARINE

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10135

REV. **1**



STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	19V	EMERGENCY ENGINE SHUT DOWN
8V	8" VENT STACK VALVE	21V	HERMETIC GAUGE
10V	HIGH LEVEL/OVERFILL ALARM	23V	PRESSURE GAUGE
11V	GAUGE STICK	28V	DOCK CONNECTION ALARM
14V	SIGHT GLASS W/GAUGE TREE	39V	6" PRESSURE/VACUUM VALVE
15V	2" INSPECTION PORT	38V	8" VAPOR PENETRATION (C)
15Va	8" INSPECTION PORT	50V	8" VAPOR HEADER
16V	8" VAPOR VENT STACK	51V	8" VAPOR PIPELINE
17V	20" BUTTERWORTH	59V	PRESS/VAC GAUGE
			ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/15/22	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

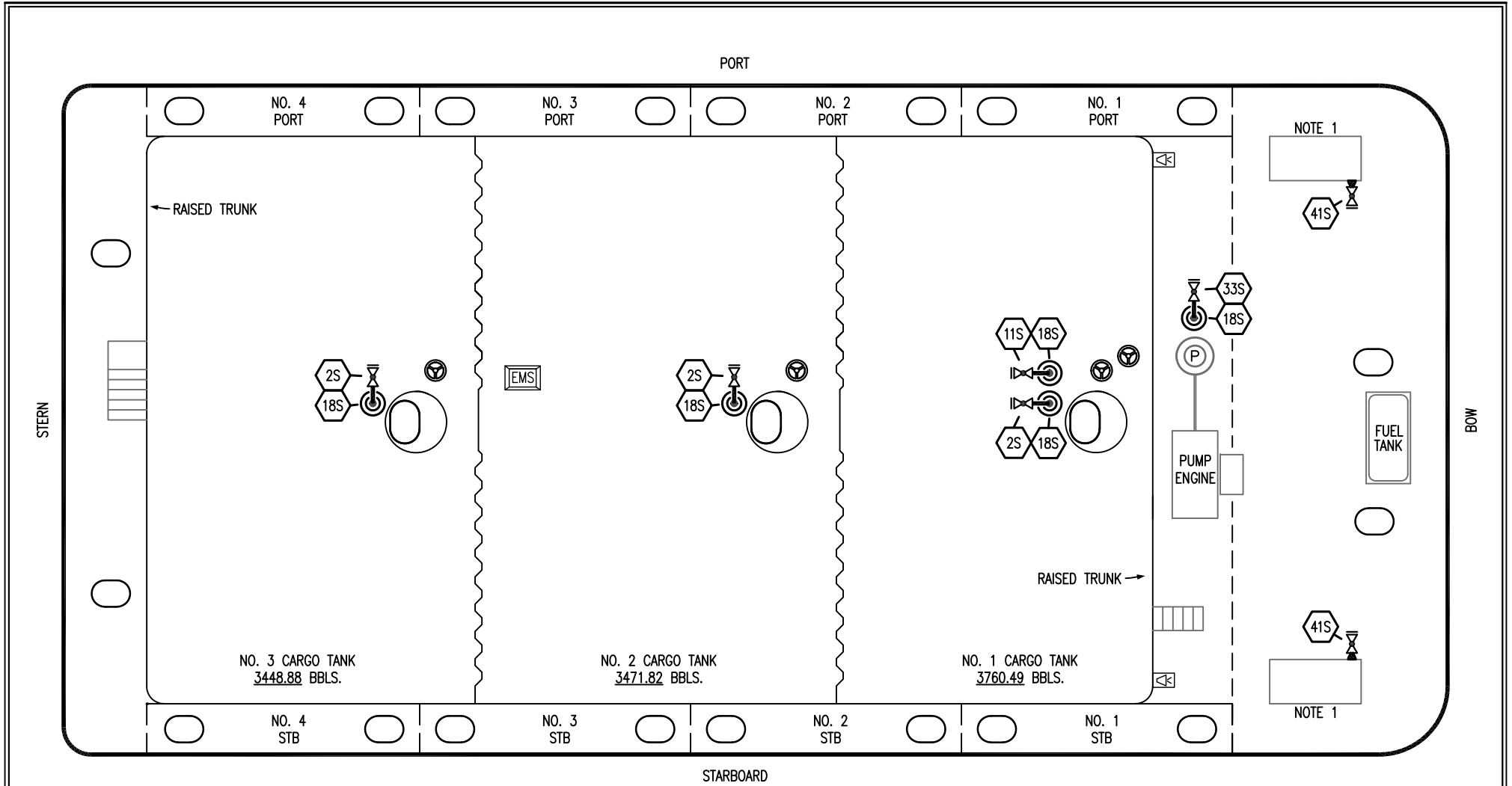
KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 2 OF 3

KIRBY 10135

REV. **1**



NOTE 1

NOTE 1

← RAISED TRUNK

RAISED TRUNK →

NO. 3 CARGO TANK
3448.88 BBLS.

NO. 2 CARGO TANK
3471.82 BBLS.

NO. 1 CARGO TANK
3760.49 BBLS.

FUEL TANK

STERN

BOW

PORT

STARBOARD

- | 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					
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/15/22	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL
					SCALE: NONE
					PAGE: 3 OF 3
KIRBY 10135					REV. 1