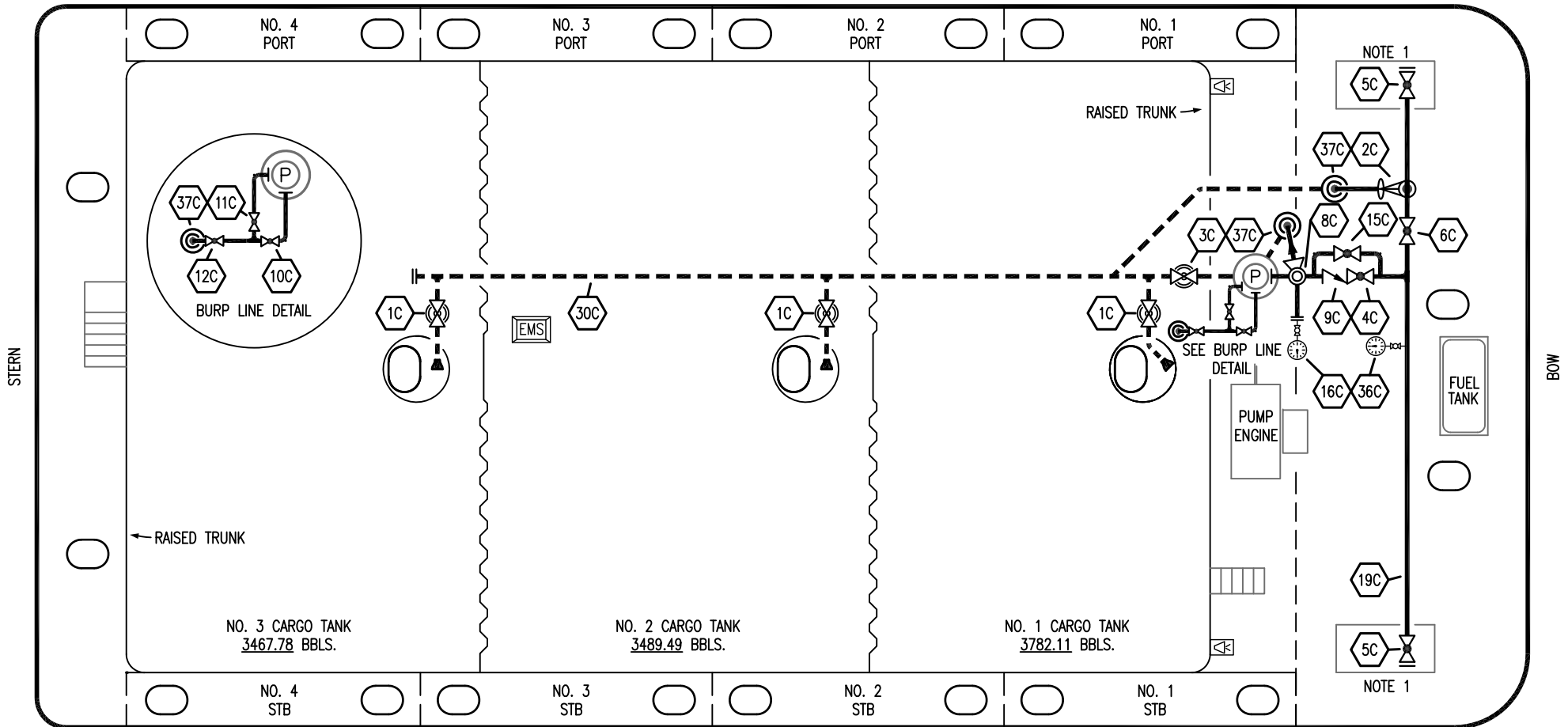


PORT



STERN

BOW

STARBOARD

NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	12C	1" BURP VALVE RETURN TO CARGO TANK
2C	8" LOAD VALVE	15C	BYPASS VALVE AROUND CHECK
3C	10" MASTER SUCTION VALVE	16C	DISCHARGE PRESSURE GAUGE
4C	8" DISCHARGE VALVE	19C	8" CARGO HEADER
5C	8" HEADER VALVE	30C	10" CARGO PIPELINE
6C	8" SALVAGE VALVE	36C	PRESSURE GAUGE
8C	6" RELIEF VALVE	37C	CARGO DROP
9C	8" CHECK VALVE	—	— ABOVE DECK PIPING
10C	1" BURP VALVE	---	--- BELOW DECK PIPING
11C	1" BLEED OFF VALVE		

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10739.38

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	12/22/23	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
1	07/23/13	GP	DDA		ADDED BYPASS AROUND CHECK
0	01/08/10	RB	RB	RJ	FOR APPROVAL

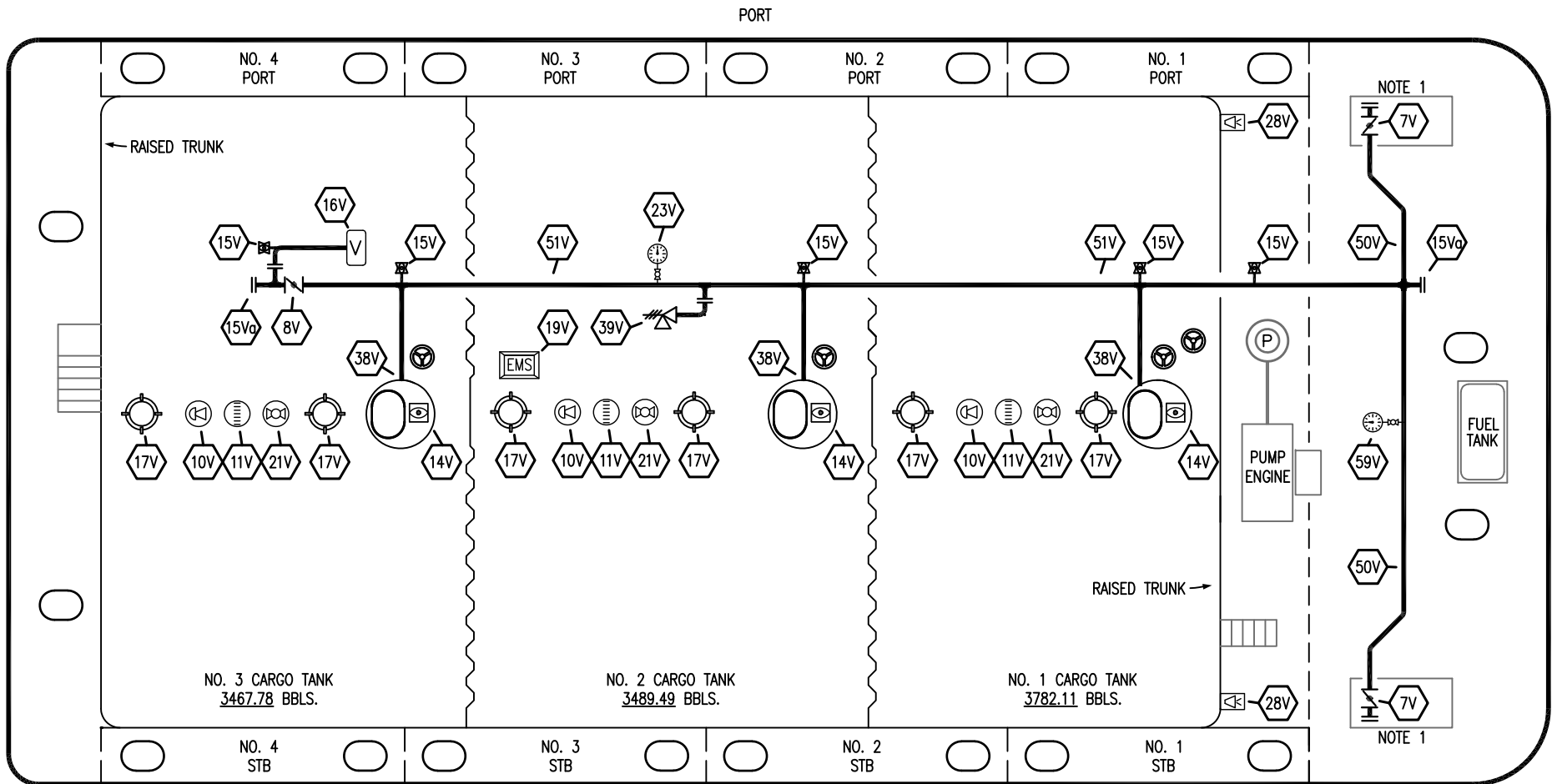
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10218

REV. **2**




NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10739.38

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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	12/22/23	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS
0	01/08/10	RB	RB	RJ	FOR APPROVAL



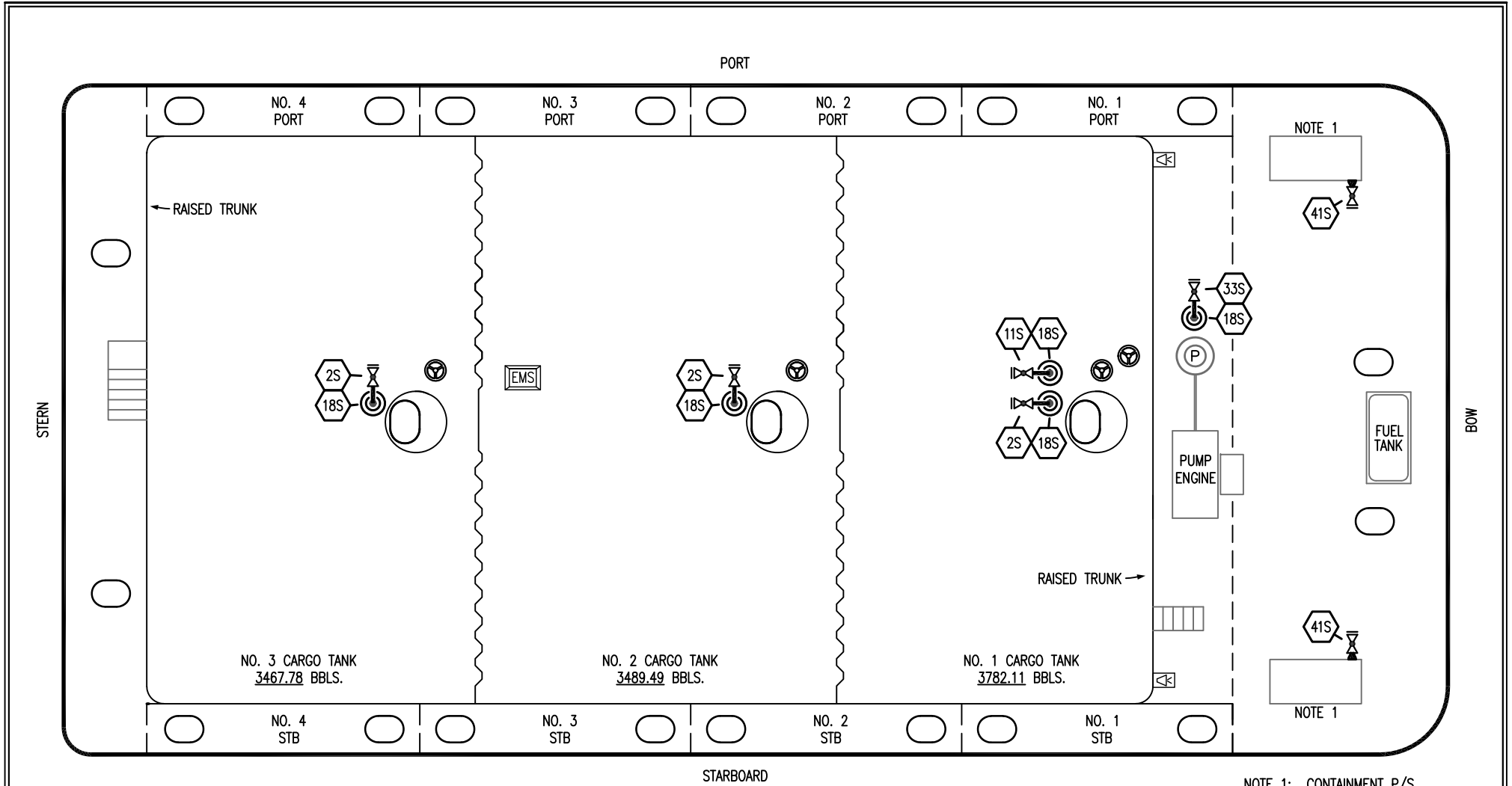
KIRBY INLAND MARINE

VAPOR

PIPING FLOW DIAGRAM

KIRBY 10218

SCALE: NONE	REV. 1
PAGE: 2 OF 3	



NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10739.38

- 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

KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

1	12/22/23	MRV	DDA	FIX	REVISED PER CLIENT COMMENTS		
0	01/08/10	RB	RB	RJ	FOR APPROVAL		
SCALE: NONE	KIRBY 10218			PAGE: 3 OF 3	REV. 1		

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION