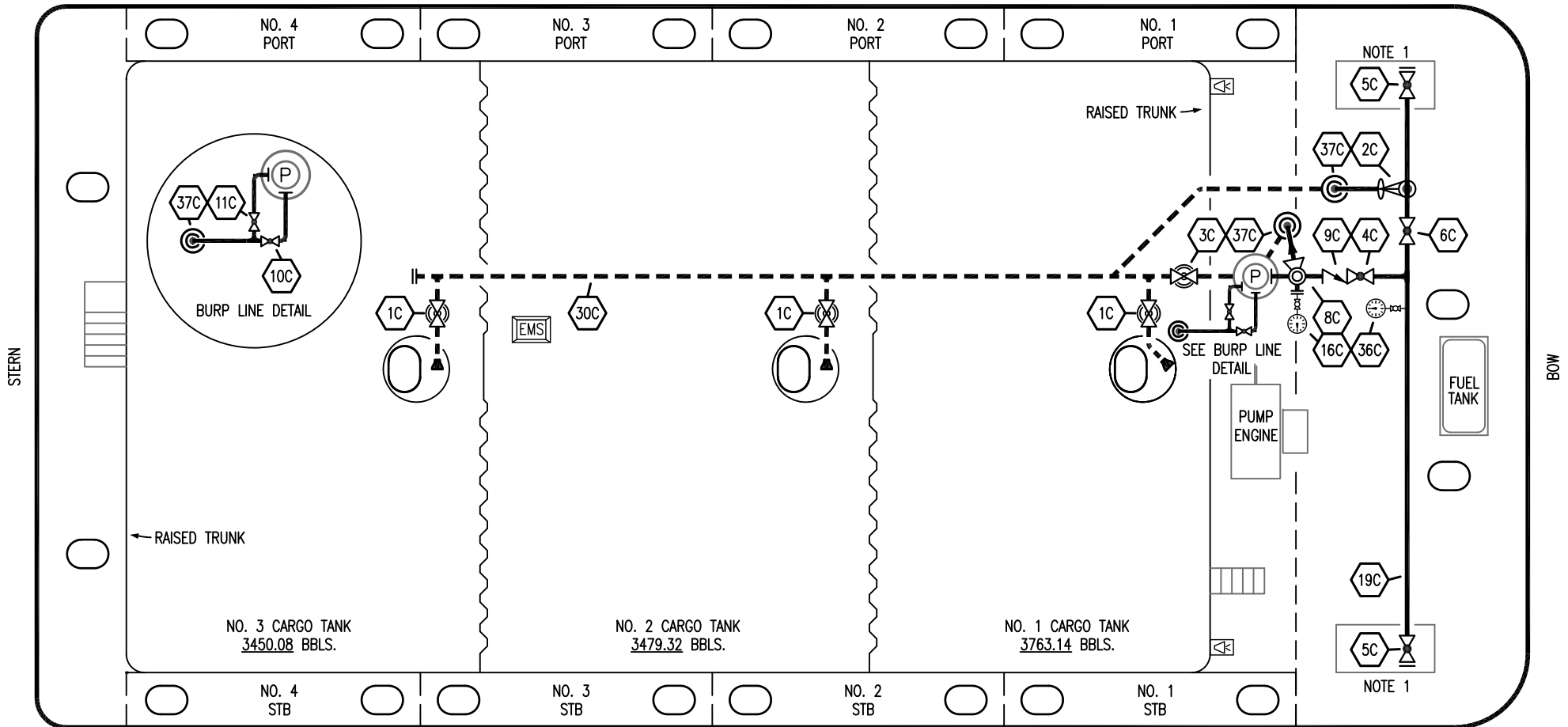


PORT



NO. 3 CARGO TANK
3450.08 BBLS.

NO. 2 CARGO TANK
3479.32 BBLS.

NO. 1 CARGO TANK
3763.14 BBLS.

FUEL TANK

STARBOARD

NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	11C	1" BLEED OFF VALVE
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		

TRINITY MARINE PRODUCTS -- BARREL CAPACITY=10692.54

KIRBY INLAND MARINE

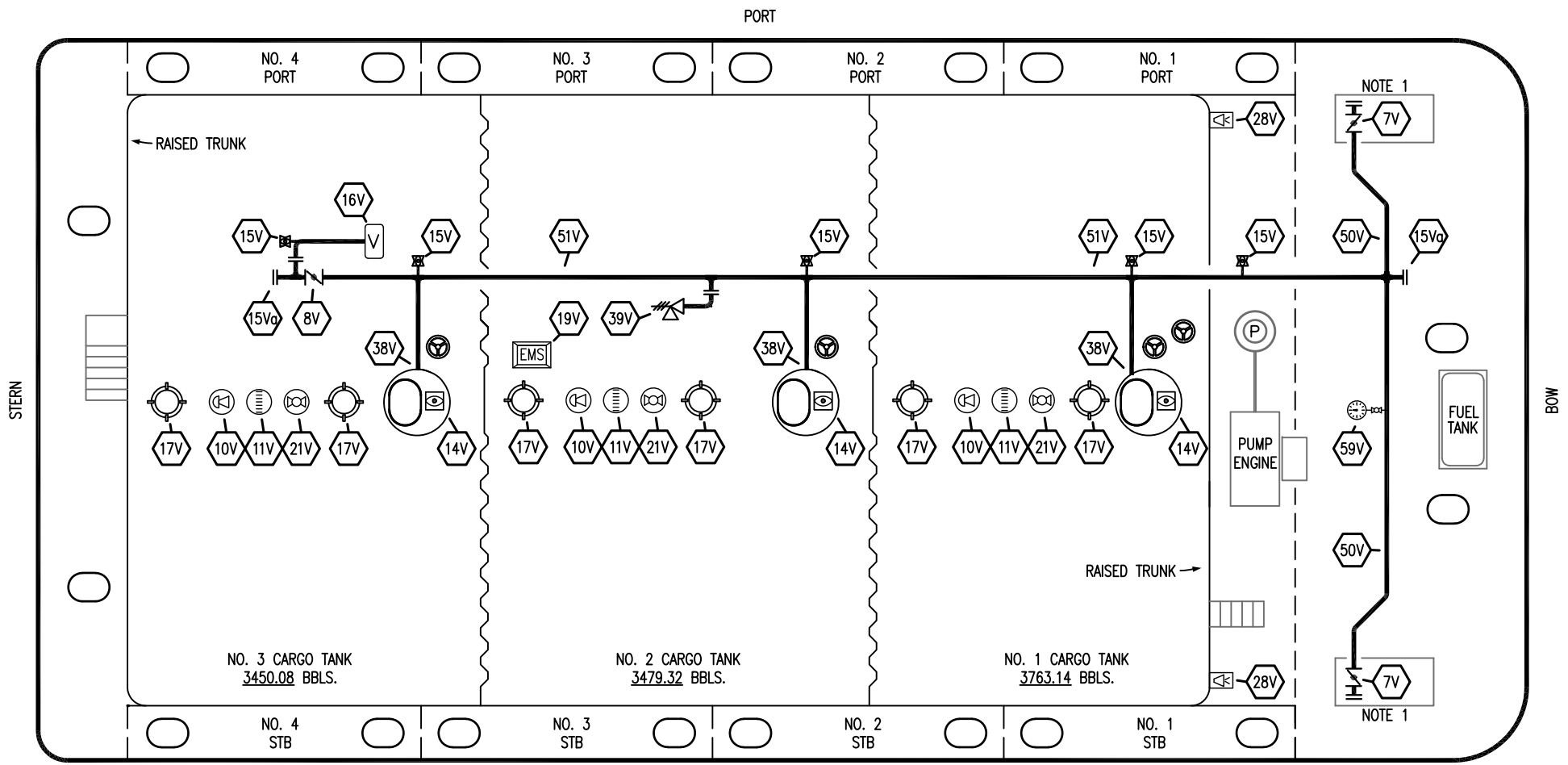
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/30/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10270

REV. **1**



NOTE 1

NOTE 1

STERN

BOW

NO. 3 CARGO TANK
 3450.08 BBLs.

NO. 2 CARGO TANK
 3479.32 BBLs.

NO. 1 CARGO TANK
 3763.14 BBLs.

STARBOARD

NOTE 1: CONTAINMENT P/S

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	28V	DOCK CONNECTION ALARM
11V	GAUGE STICK	39V	6" PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/GAUGE TREE	38V	8" VAPOR PENETRATION
15V	2" INSPECTION PORT	50V	8" VAPOR HEADER
15Va	8" INSPECTION PORT	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK	59V	PRESS/VAC GAUGE
17V	20" BUTTERWORTH		— ABOVE DECK PIPING

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10692.54

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/30/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

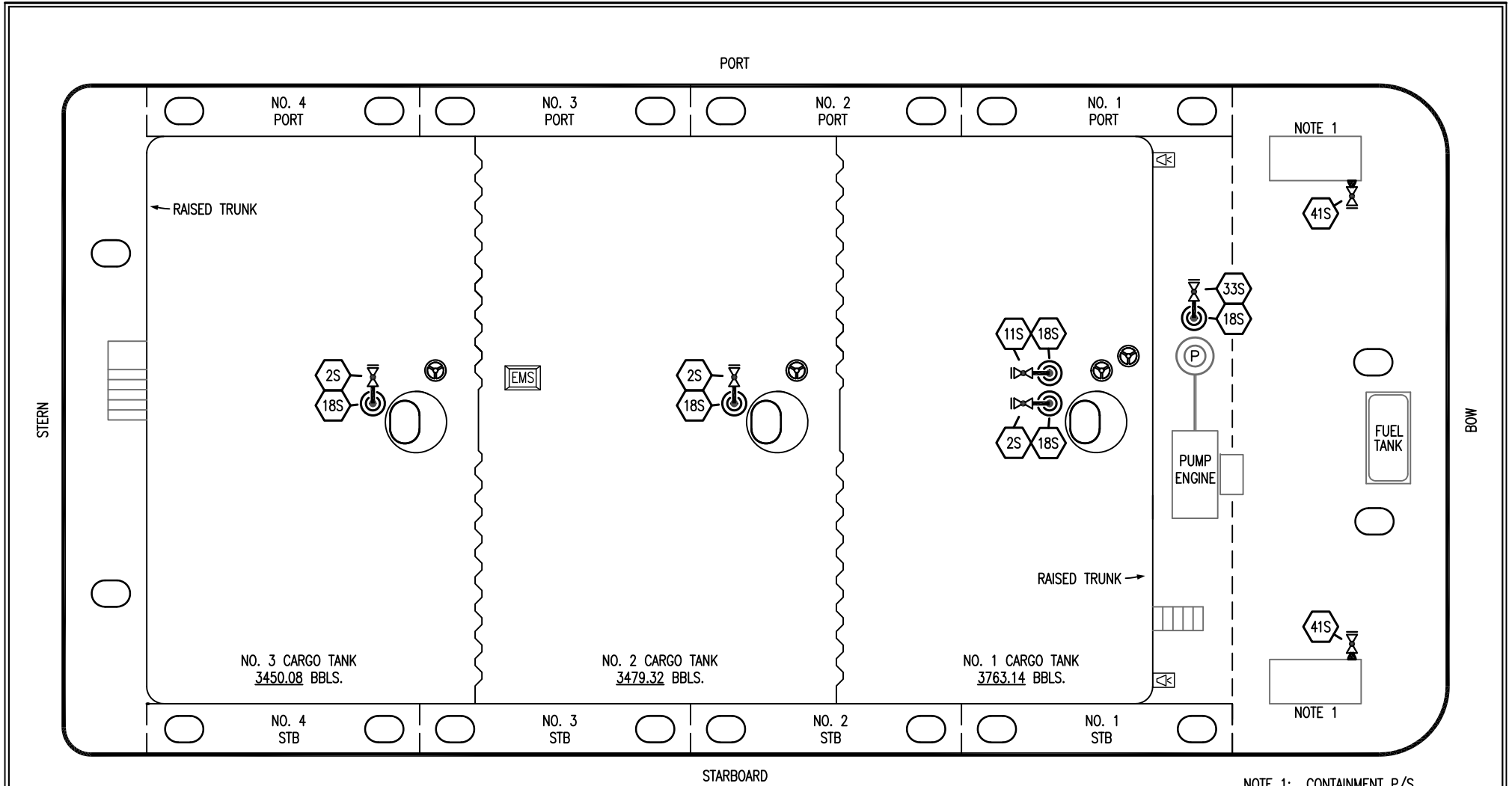
KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

KIRBY 10270

REV. 1

SCALE: NONE
PAGE: 2 OF 3



NOTE 1: CONTAINMENT P/S

- | 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 |

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10692.54

KIRBY INLAND MARINE					
STRIPPING PIPING FLOW DIAGRAM					
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/30/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL
					SCALE: NONE
					PAGE: 3 OF 3
KIRBY 10270					REV. 1