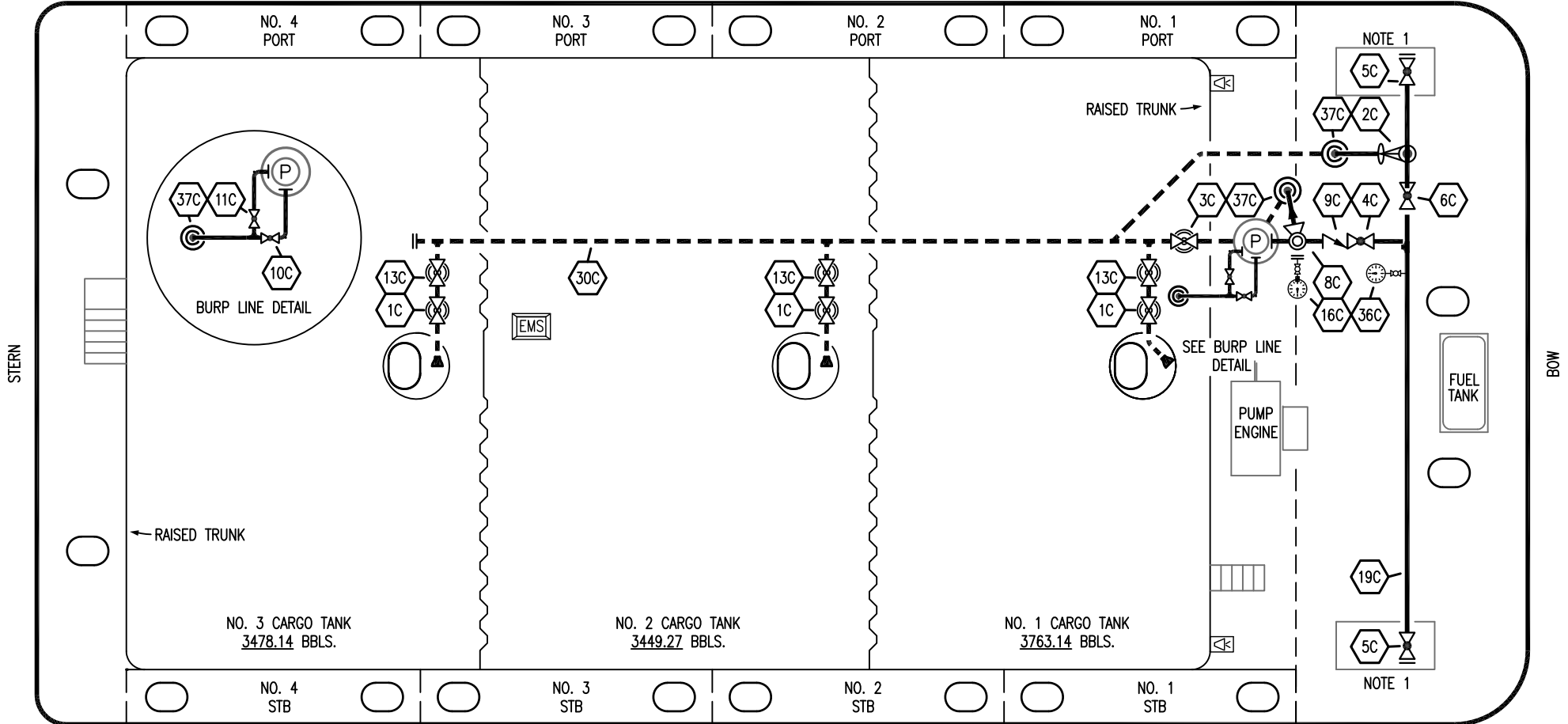


PORT






STERN

BOW

STARBOARD

NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	13C	CARGO PIPING BLOCK 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		
11C	1" BLEED OFF VALVE		

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10690.55

KIRBY INLAND MARINE 

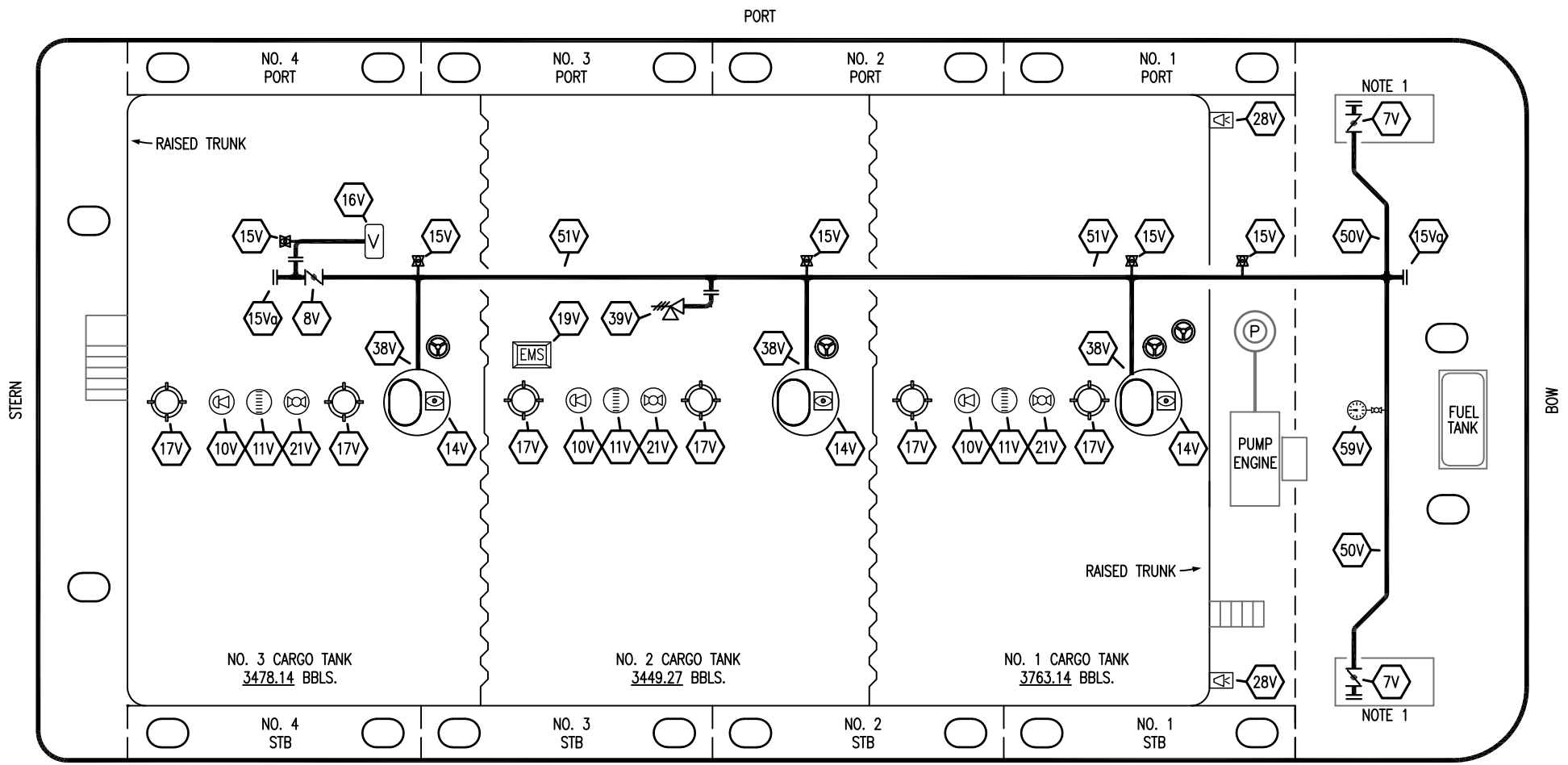
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/23/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10255

REV. **1**



NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10690.55

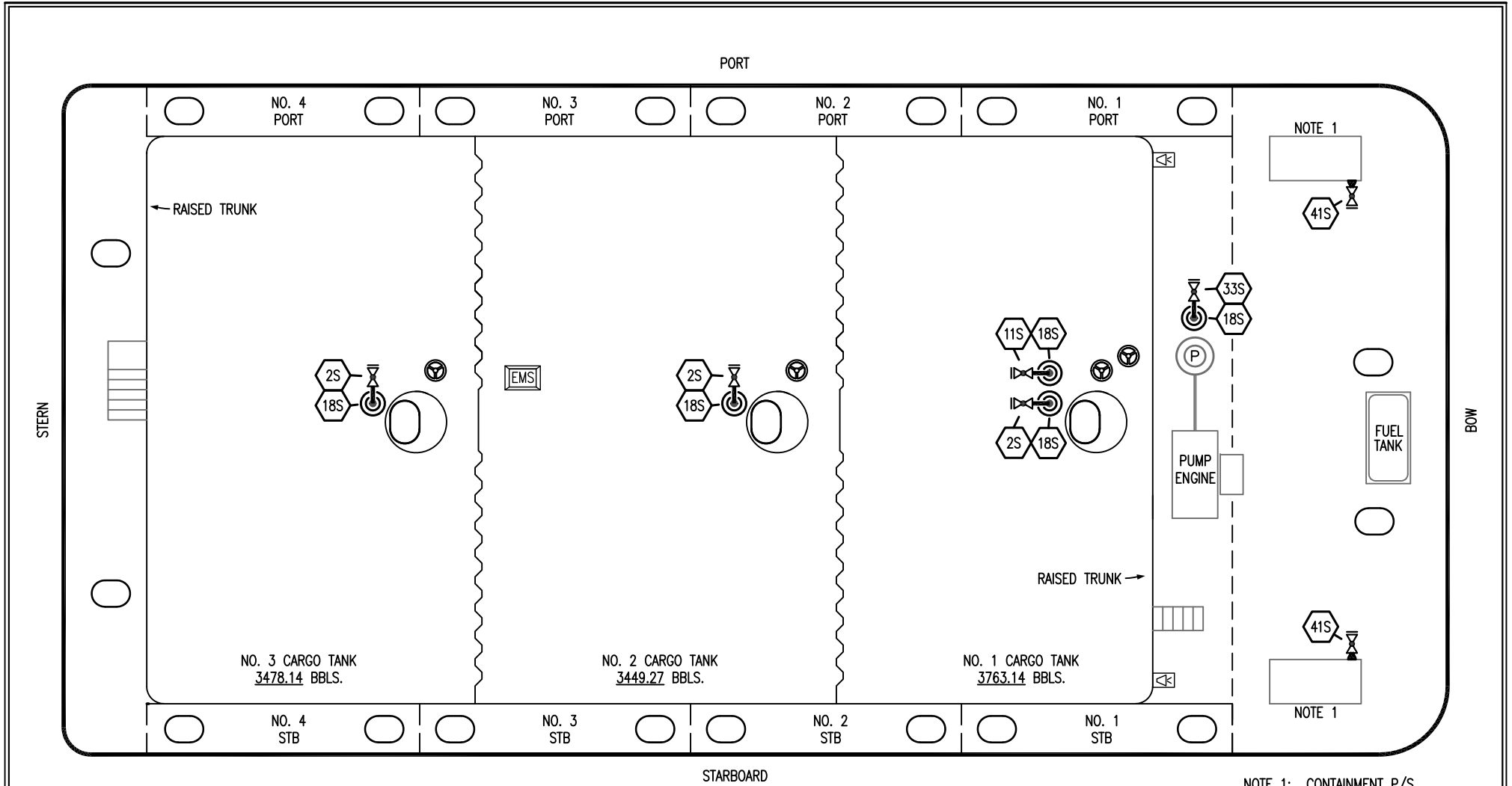
NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	19V	EMERGENCY ENGINE SHUT DOWN
8V	8" VENT STACK VALVE	21V	HERMETIC GAUGE
10V	HIGH LEVEL/OVERFILL ALARM	28V	DOCK CONNECTION ALARM
11V	GAUGE STICK	39V	6" PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/GAUGE TREE	38V	8" VAPOR PENETRATION (C)
15V	2" INSPECTION PORT	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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/23/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 10255	REV. 1
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=10690.55

1	03/23/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS	
0	02/18/13	KS	DDA		FOR APPROVAL	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

KIRBY INLAND MARINE	
STRIPPING PIPING FLOW DIAGRAM	
SCALE: NONE	KIRBY 10255
PAGE: 3 OF 3	REV. 1