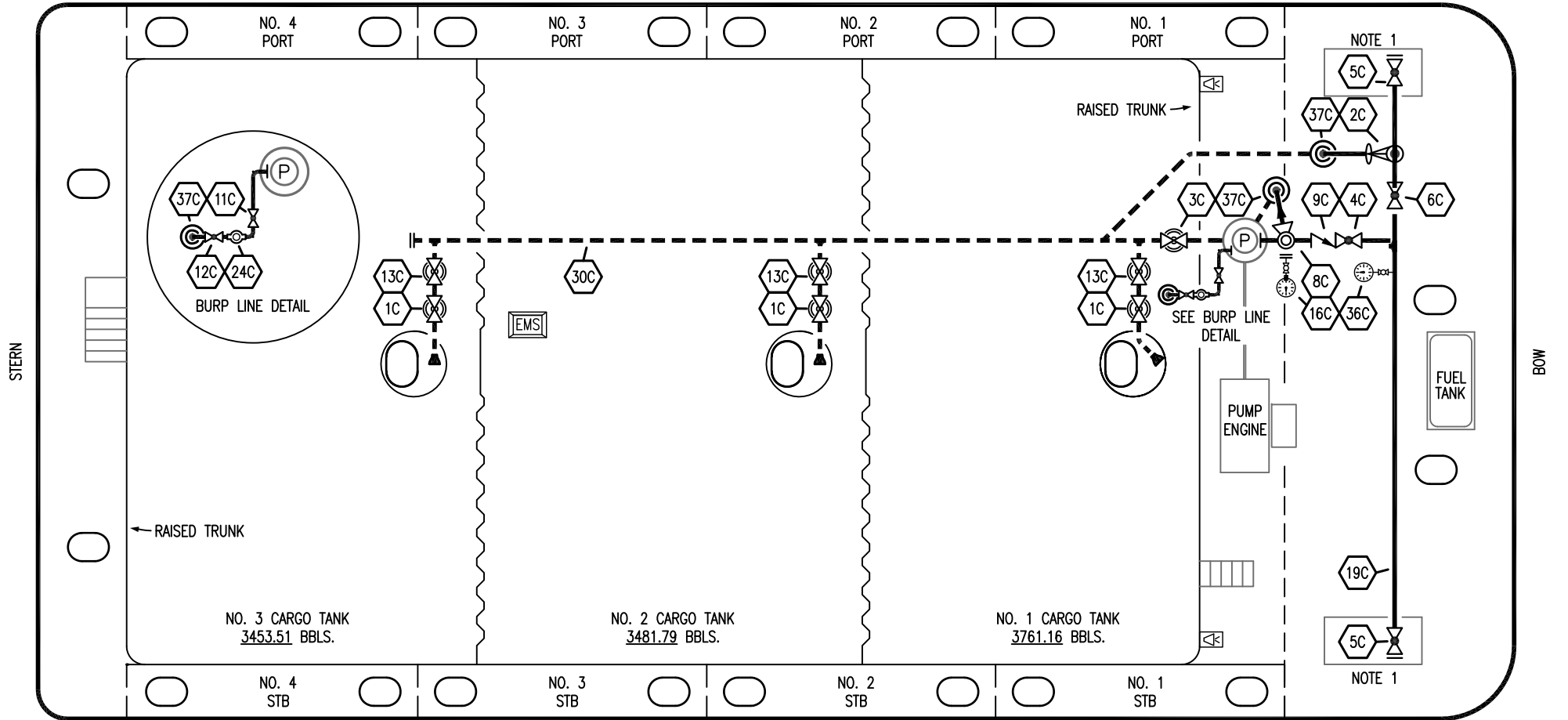


PORT



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	13C	CARGO PIPING BLOCK VALVE
3C	10" MASTER SUCTION VALVE	16C	DISCHARGE PRESSURE GAUGE
4C	8" DISCHARGE VALVE	19C	8" CARGO HEADER
5C	8" HEADER VALVE	24C	1" PIPE SIGHT GLASS
6C	8" SALVAGE VALVE	30C	10" CARGO PIPELINE
8C	6" RELIEF VALVE	36C	PRESSURE GAUGE
9C	8" CHECK VALVE	37C	CARGO DROP
11C	1" BLEED OFF VALVE		
	ABOVE DECK PIPING		
	BELOW DECK PIPING		

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10697

KIRBY INLAND MARINE

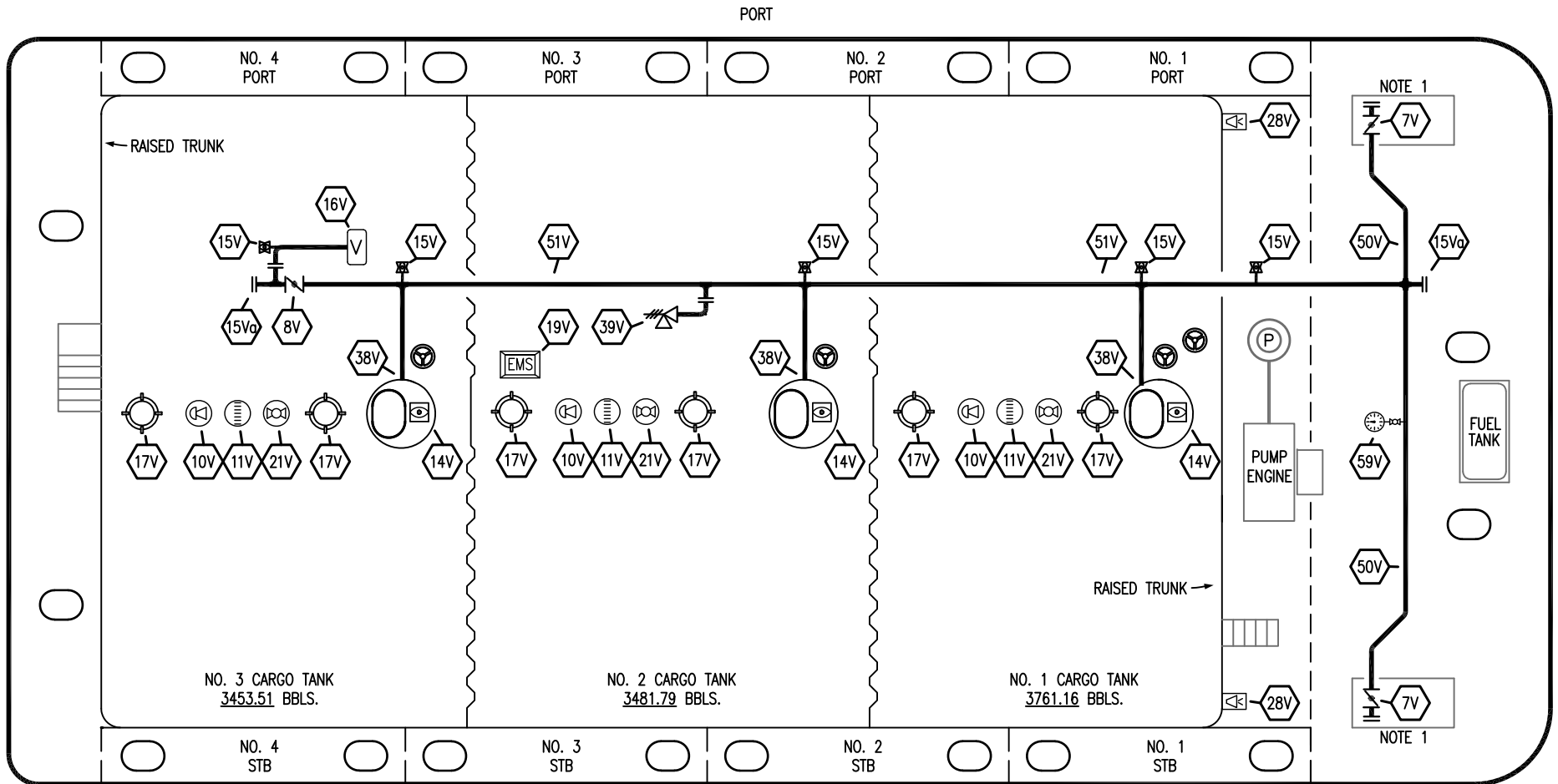
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	06/07/23	MRV	DDA	DL	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10256

REV. **1**



NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10697

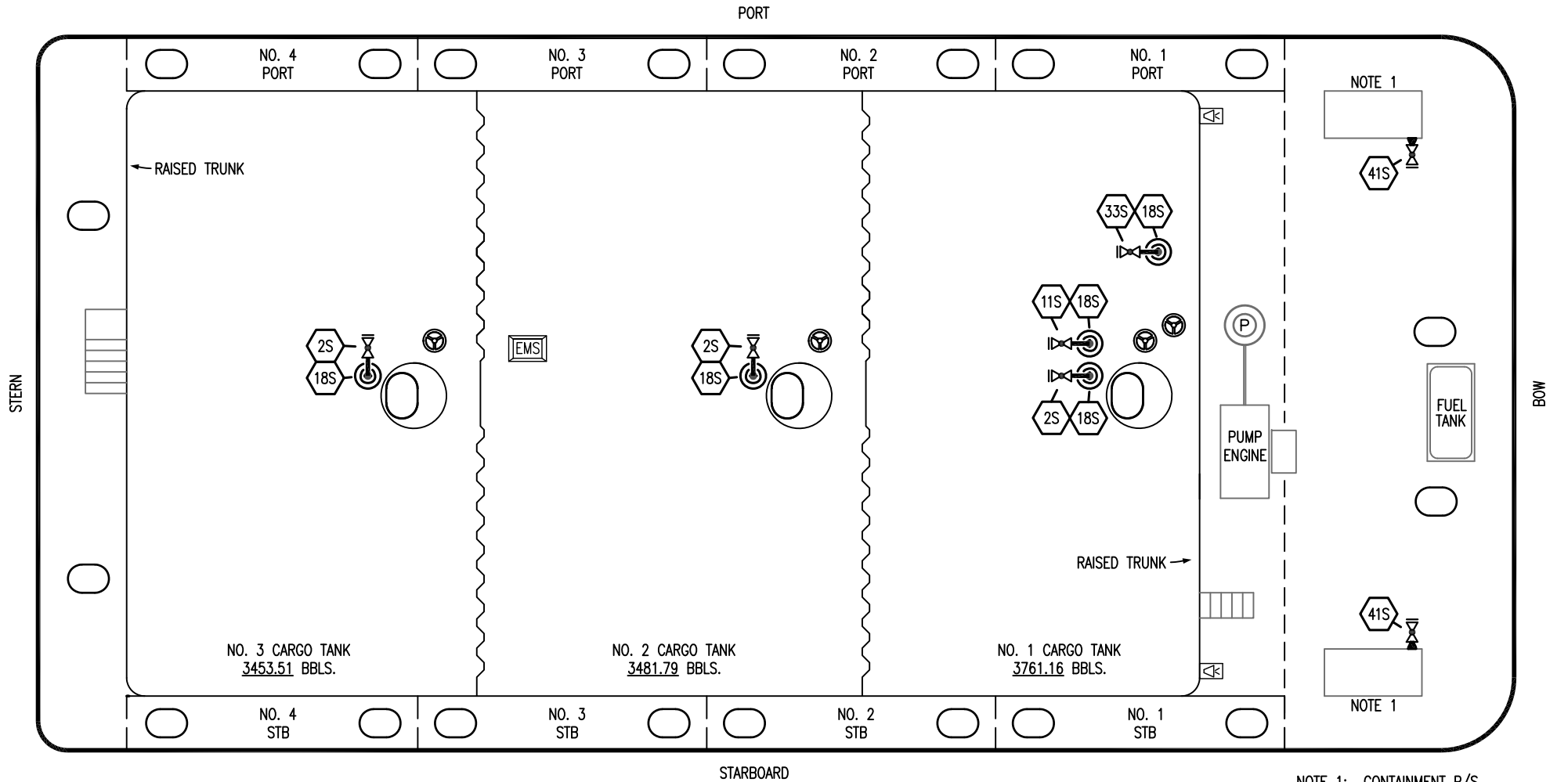
- | | | | |
|-----------|---------------------------|-----------|----------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | 8" HEADER VALVE | 19V | EMERGENCY ENGINE SHUT DOWN |
| 8V | 8" VENT STACK VALVE | 21V | HERMETIC GAUGE |
| 10V | HIGH LEVEL/OVERFILL ALARM | 28V | DOCK CONNECTION 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 |

1	06/07/23	MRV	DDA	DL	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION


KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 10256	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=10697

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	06/07/23	MRV	DDA	DL	REVISED PER CLIENT COMMENTS
0	02/18/13	KS	DDA		FOR APPROVAL

KIRBY INLAND MARINE 

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 3 OF 3

KIRBY 10256

REV. **1**