

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
8C	6" RELIEF VALVE	37C	CARGO DROP
9C	8" CHECK VALVE		— ABOVE DECK PIPING
10C	1" BURP VALVE		- - - BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	10/20/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	08/02/17	WFB	DDA		REMOVED 6C SALVAGE VALVE
0	06/12/12	DCB	DDA	OF	APPROVED

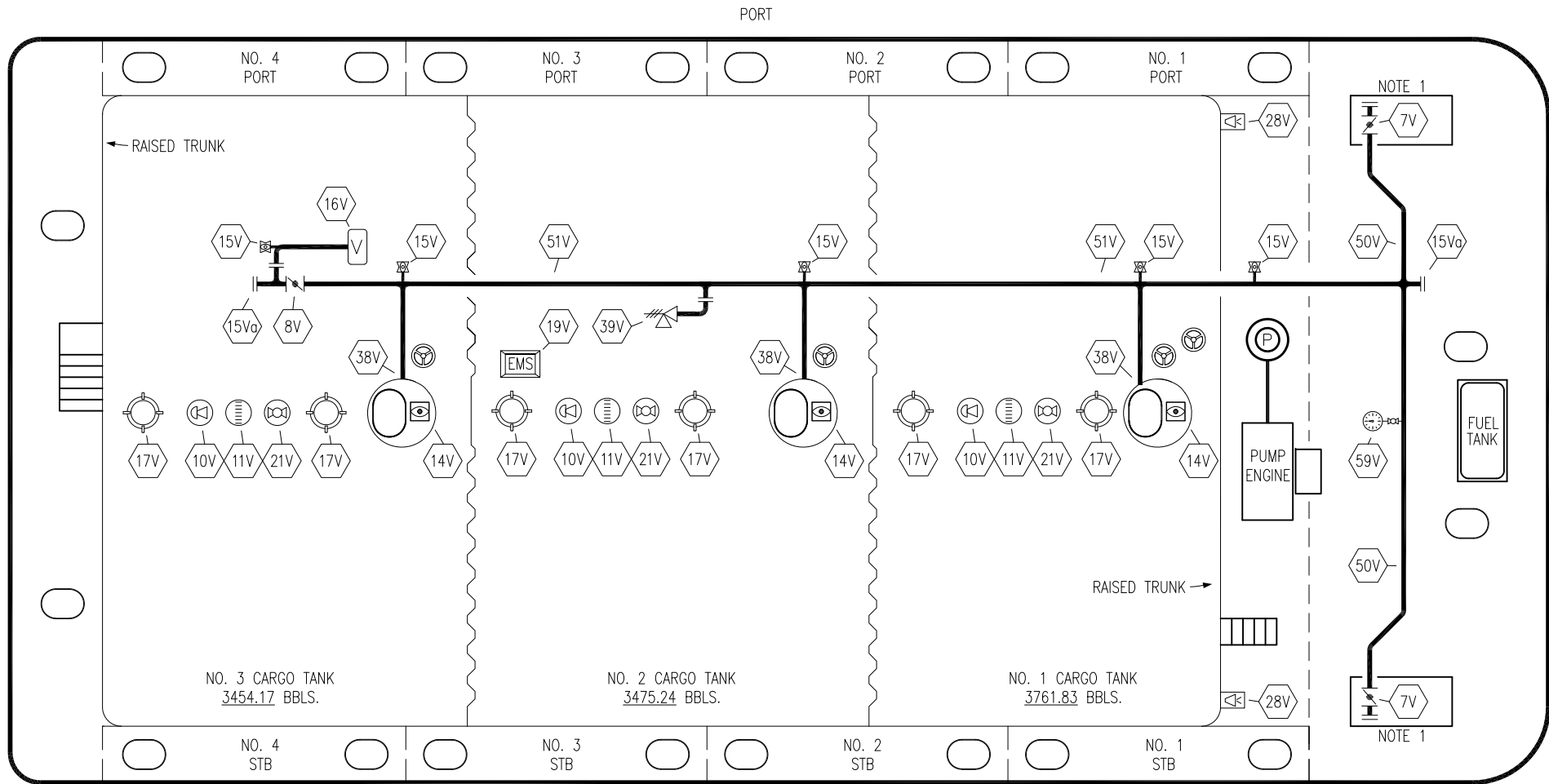
KIRBY INLAND MARINE

CARGO
PIPING FLOW DIAGRAM

KIRBY 10547

REV. 2

SCALE: NONE
PAGE: 1 OF 3



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 (V)
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

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	10/20/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	06/12/12	DCB	DDA	OF	FOR APPROVAL

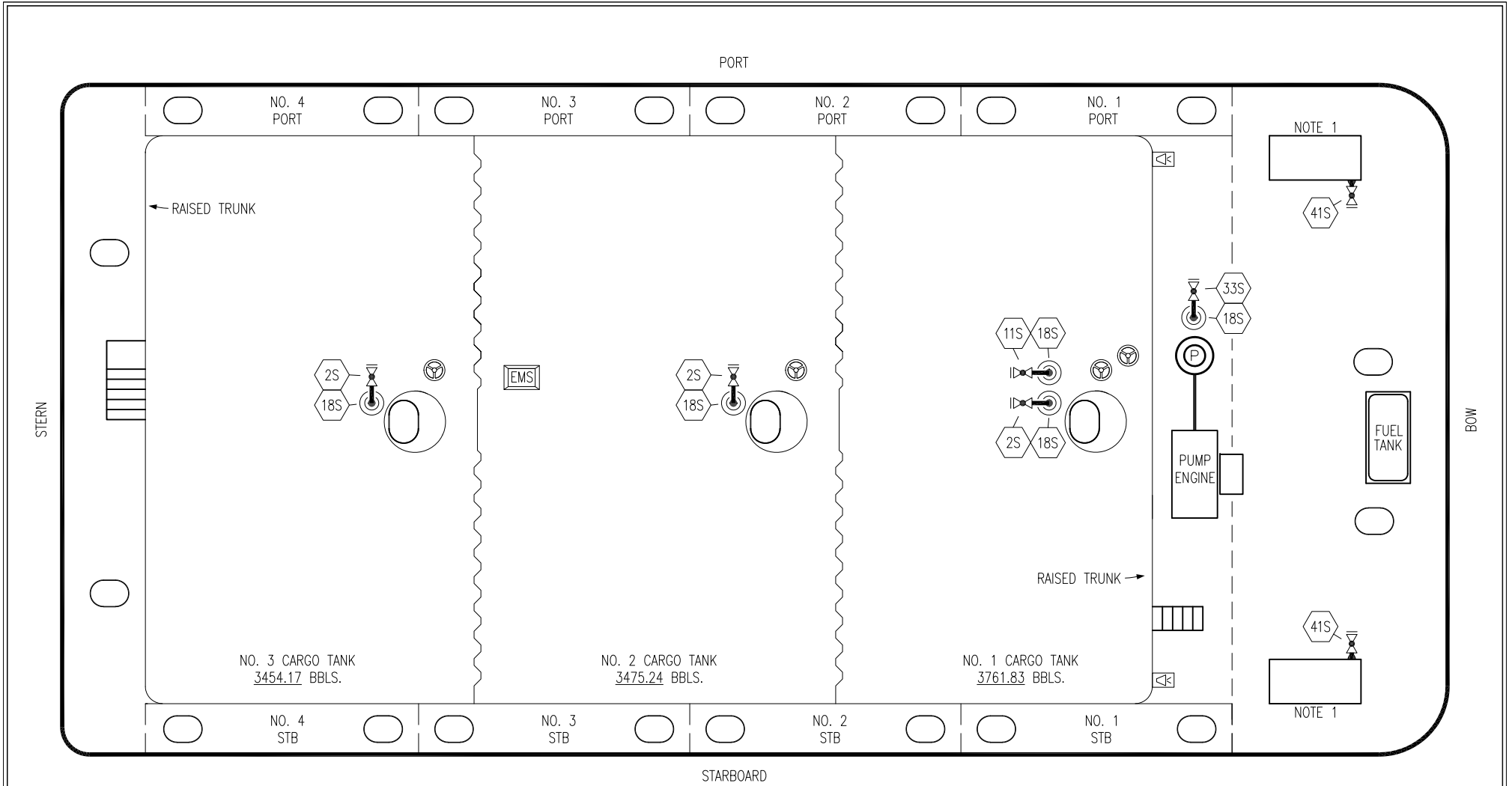
KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

KIRBY 10547

REV. 1

SCALE: NONE
PAGE: 2 OF 3



- | 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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	10/20/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	06/12/12	DCB	DDA	OF	APPROVED

STRIPPING PIPING FLOW DIAGRAM	
SCALE: NONE	KIRBY 10547
PAGE: 3 OF 3	
REV. 1	