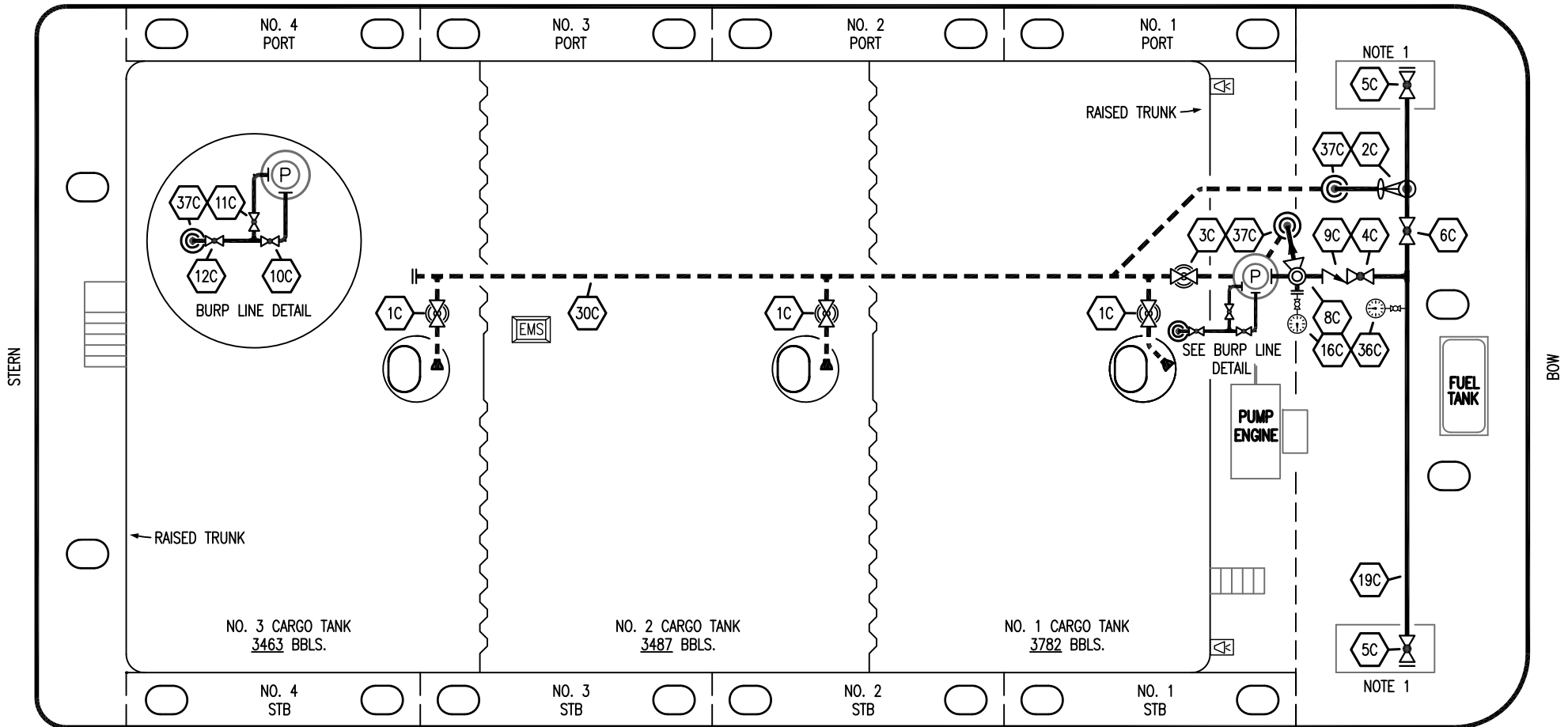


PORT



NO. 4 PORT

NO. 3 PORT

NO. 2 PORT

NO. 1 PORT

NO. 4 STB

NO. 3 STB

NO. 2 STB

NO. 1 STB

NO. 3 CARGO TANK
3463 BBLs.

NO. 2 CARGO TANK
3487 BBLs.

NO. 1 CARGO TANK
3782 BBLs.

NOTE 1

NOTE 1


STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	12C	1" BURP VALVE RETURN TO CARGO TANK
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		

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/19/23	MRV	DDA	JF	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	ISSUED FOR APPROVAL



KIRBY INLAND MARINE

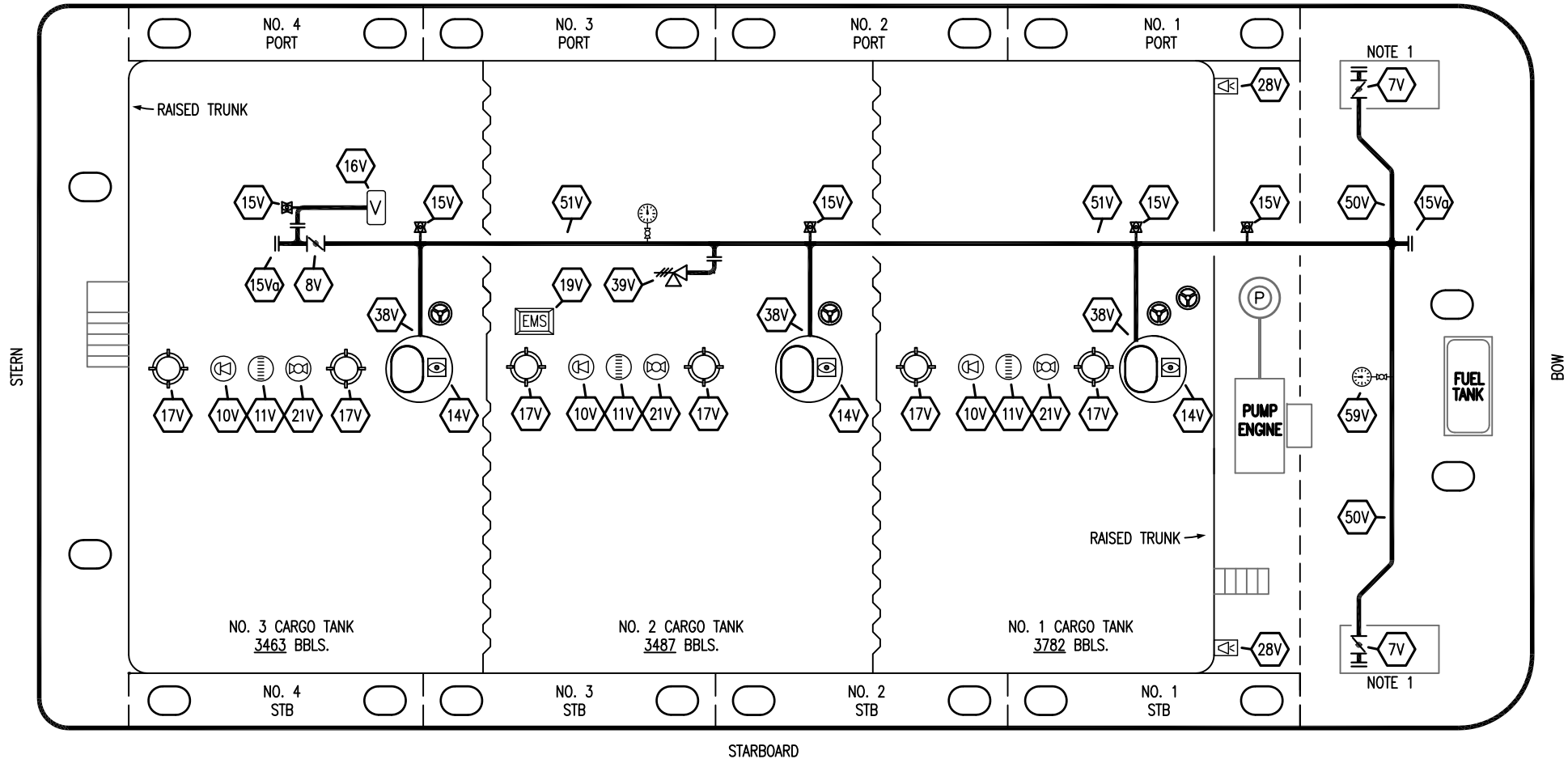
CARGO

PIPING FLOW DIAGRAM

KIRBY 10125

SCALE: NONE	REV. 1
PAGE: 1 OF 3	

PORT



NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	21V	HERMETIC GAUGE
8V	8" VENT STACK VALVE	23V	PRESSURE 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
19V	EMERGENCY ENGINE SHUT DOWN		

NOTE 1: CONTAINMENT P/S

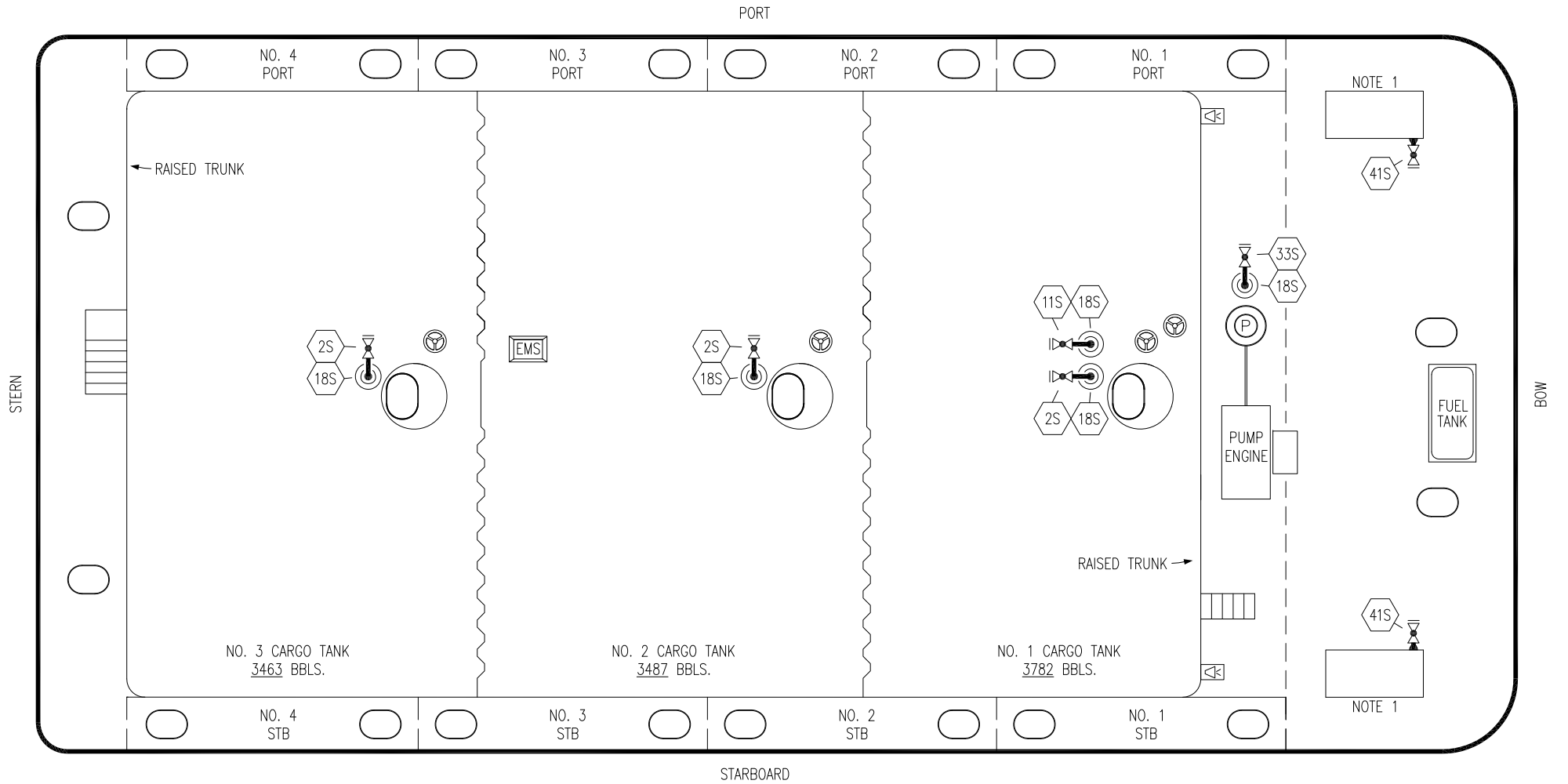
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/19/23	MRV	DDA	JF	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

TRINITY MARINE

KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE	KIRBY 10125
PAGE: 2 OF 3	REV. 1



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

						KIRBY INLAND MARINE	
						STRIPPING PIPING FLOW DIAGRAM	
0	09/23/14	KS	DDA	OF	FOR APPROVAL	SCALE: NONE	KIRBY 10125
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	
						REV. 0	