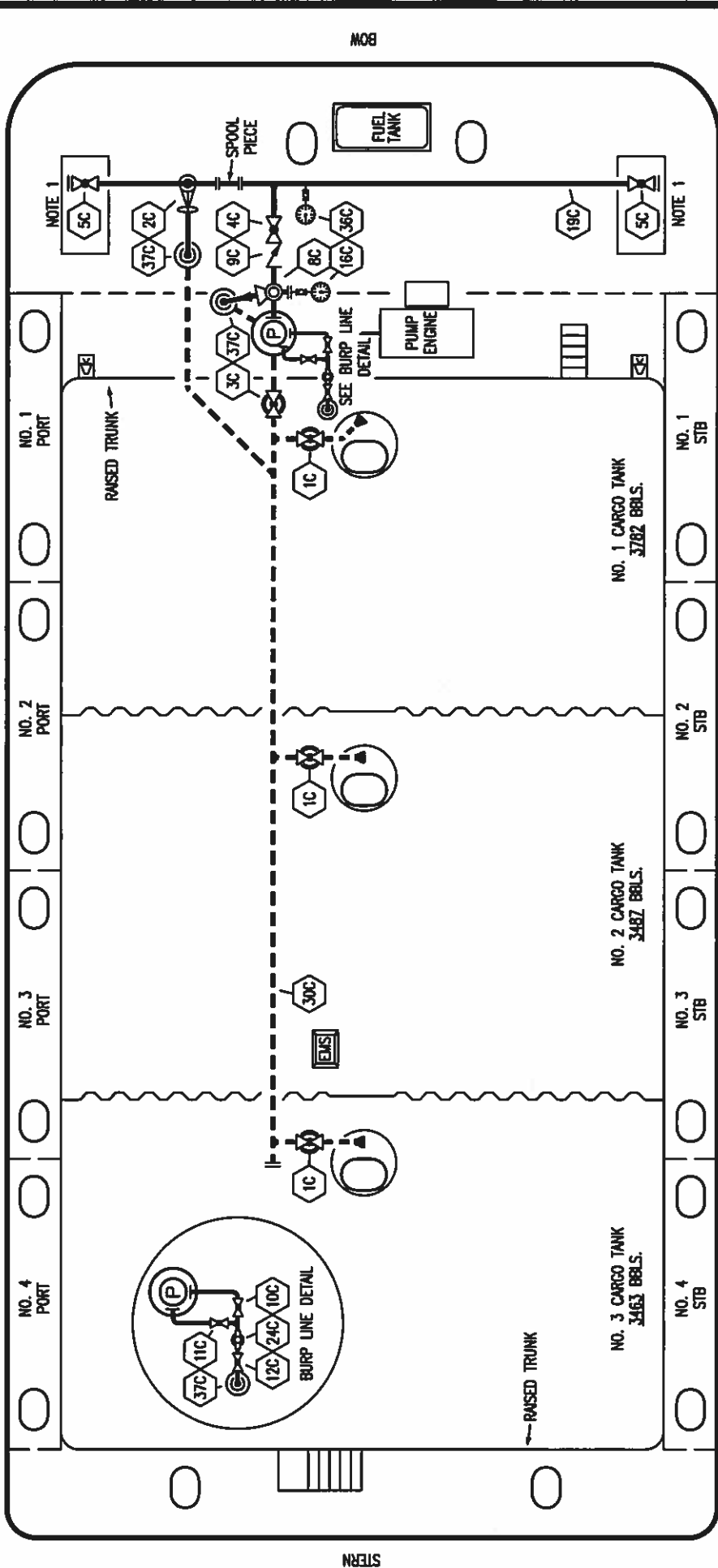


PORT




STERN

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	24C	1" PIPE SIGHT GLASS
5C	8" HEADER VALVE	30C	10" CARGO PIPELINE
8C	6" RELIEF VALVE	36C	PRESSURE GAUGE
9C	8" CHECK VALVE	37C	CARGO DROP
10C	1" BURP VALVE	---	ABOVE DECK PIPING
11C	1" BLEED OFF VALVE	---	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY MARINE



**KIRBY INLAND MARINE**

**CARGO**

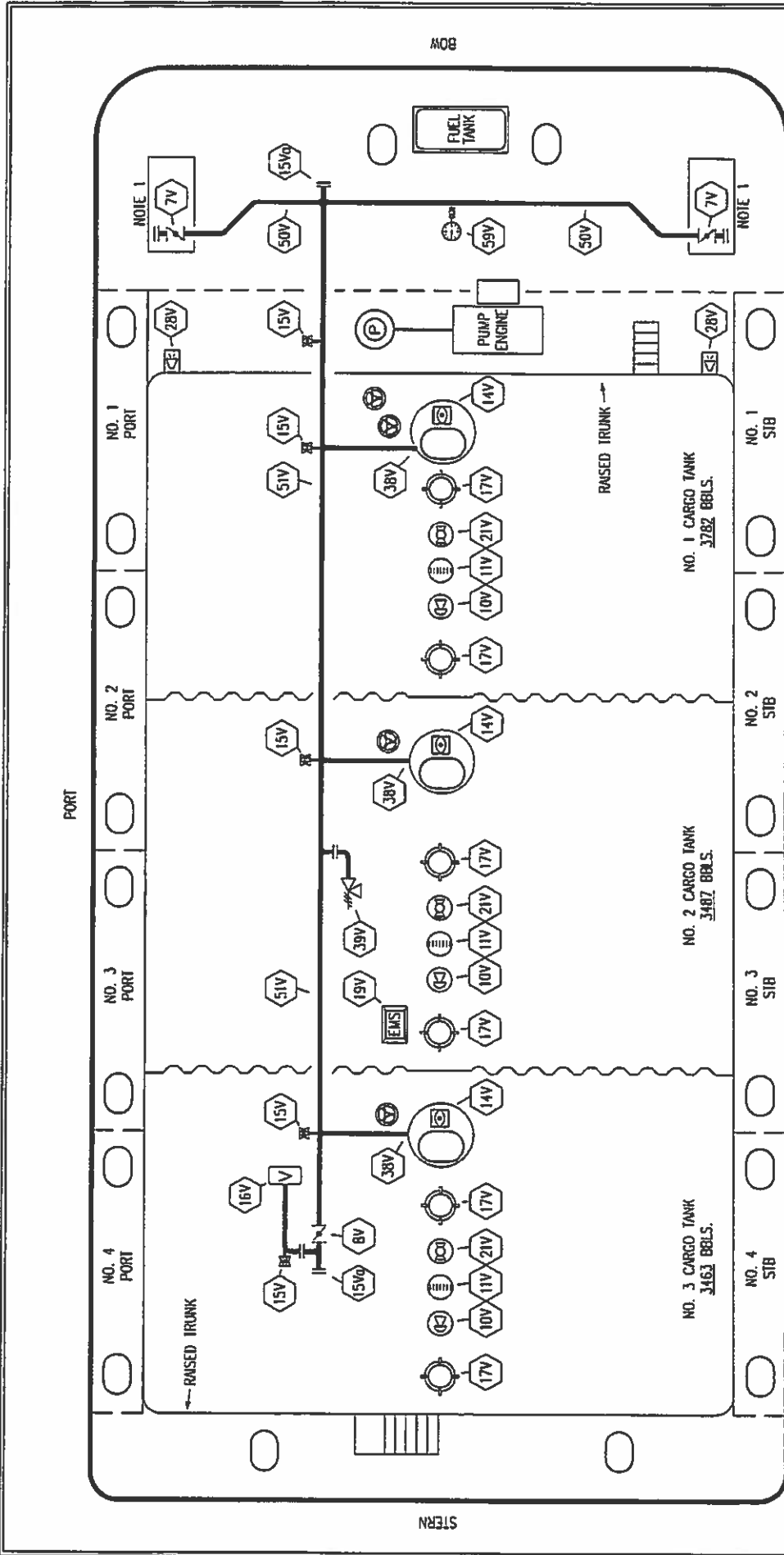
**PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK APP	REVISION DESCRIPTION
1	03/27/17	WFB	DDA	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	FOR APPROVAL

SCALE: NONE  
PAGE: 1 OF 3

REV. 1

**KIRBY 10062**



STARBOARD

TRINITY MARINE



KIRBY INLAND MARINE

VAPOR

PIPING FLOW DIAGRAM

REV	DATE	BY	CHK APP	REVISION DESCRIPTION
0	09/23/14	KS	DDA OF	FOR APPROVAL

SCALE: NONE	REV. 0
PAGE: 2 OF 3	

NO	DESCRIPTION
7V	8" HEADER VALVE
8V	8" VENT STACK VALVE
10V	HIGH LEVEL/OVERFILL ALARM
11V	GAUGE STICK
14V	SIGHT GLASS W/GAUGE TREE
15V	2" INSPECTION PORT
15Vg	8" INSPECTION PORT
16V	8" VAPOR VENT STACK
17V	20" BUTTERWORTH
19V	EMERGENCY ENGINE SHUT DOWN
21V	HERMETIC GAUGE
28V	DOCK CONNECTION ALARM
39V	6" PRESSURE/VACUUM VALVE
38V	8" VAPOR PENETRATION
50V	8" VAPOR HEADER
51V	8" VAPOR PIPELINE
59V	PRESS/VAC GAUGE
---	ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S

