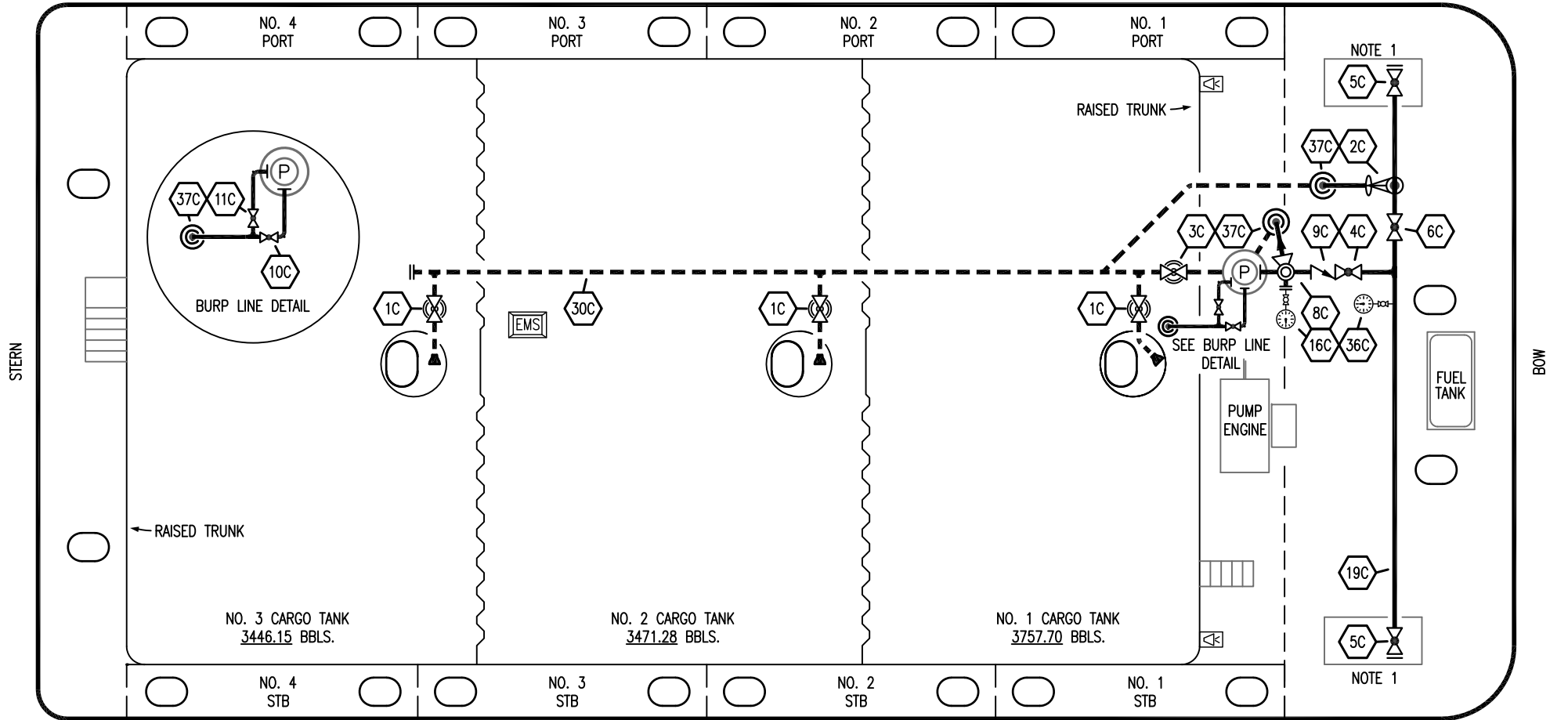


PORT



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
3446.15 BBLS.

NO. 2 CARGO TANK
3471.28 BBLS.

NO. 1 CARGO TANK
3757.70 BBLS.

NOTE 1

NOTE 1

RAISED TRUNK →

← RAISED TRUNK

PUMP ENGINE

FUEL TANK

SEE BURP LINE
DETAIL

BURP LINE
DETAIL

EMS

STERN

BOW


STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	16C	DISCHARGE PRESSURE GAUGE
2C	8" LOAD VALVE	19C	8" CARGO HEADER
3C	10" MASTER SUCTION VALVE	30C	10" CARGO PIPELINE
4C	8" DISCHARGE VALVE	36C	PRESSURE GAUGE
5C	8" HEADER VALVE	37C	CARGO DROP
6C	8" SALVAGE VALVE	⊃	ABOVE DECK PIPING
8C	6" RELIEF VALVE	---	BELOW DECK PIPING
9C	8" CHECK VALVE		
10C	1" BURP VALVE		
11C	1" BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/23/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE 

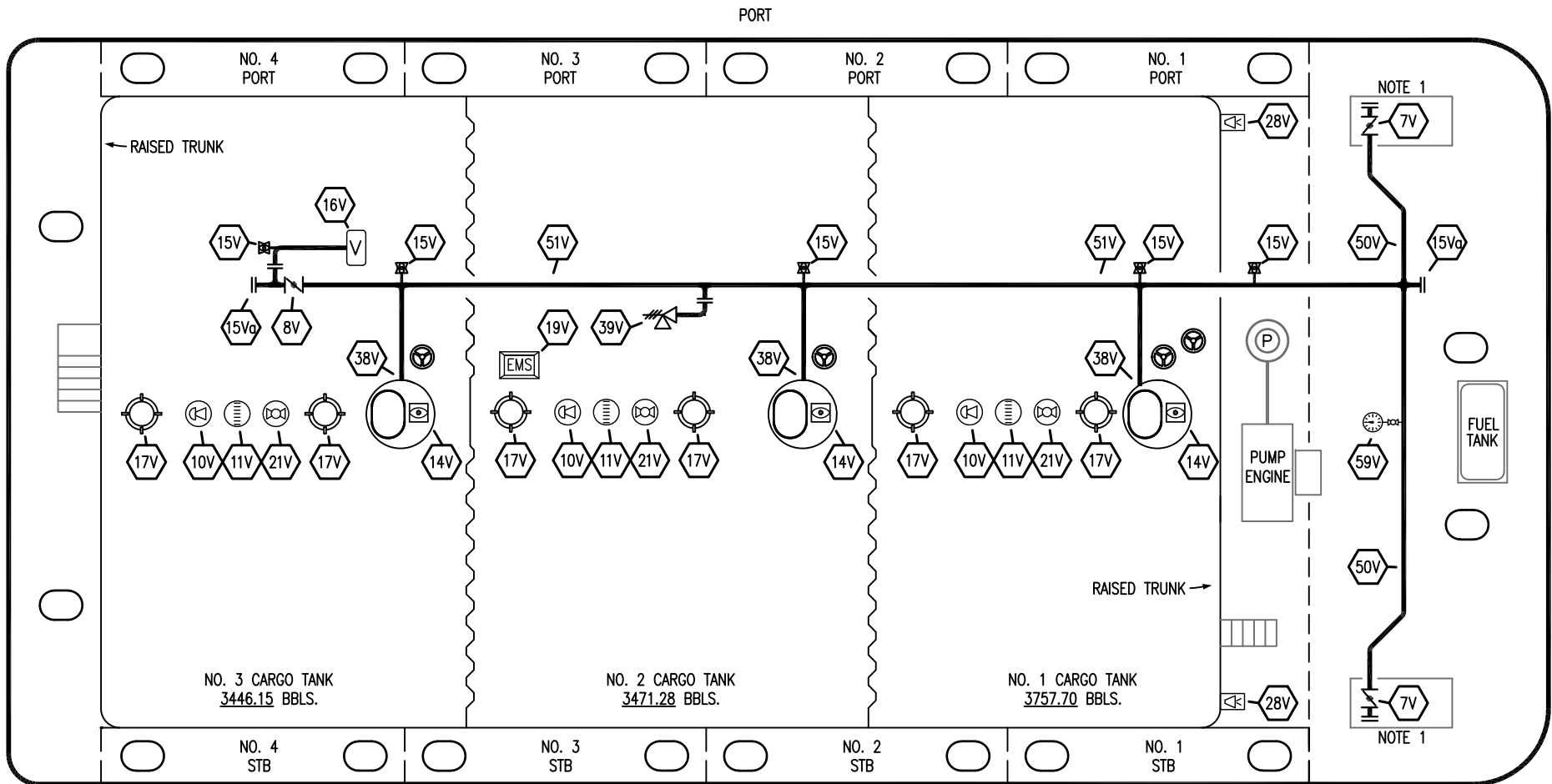
CARGO

PIPING FLOW DIAGRAM

KIRBY 10131

SCALE: NONE
PAGE: 1 OF 3

REV. **1**



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

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	03/23/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE 

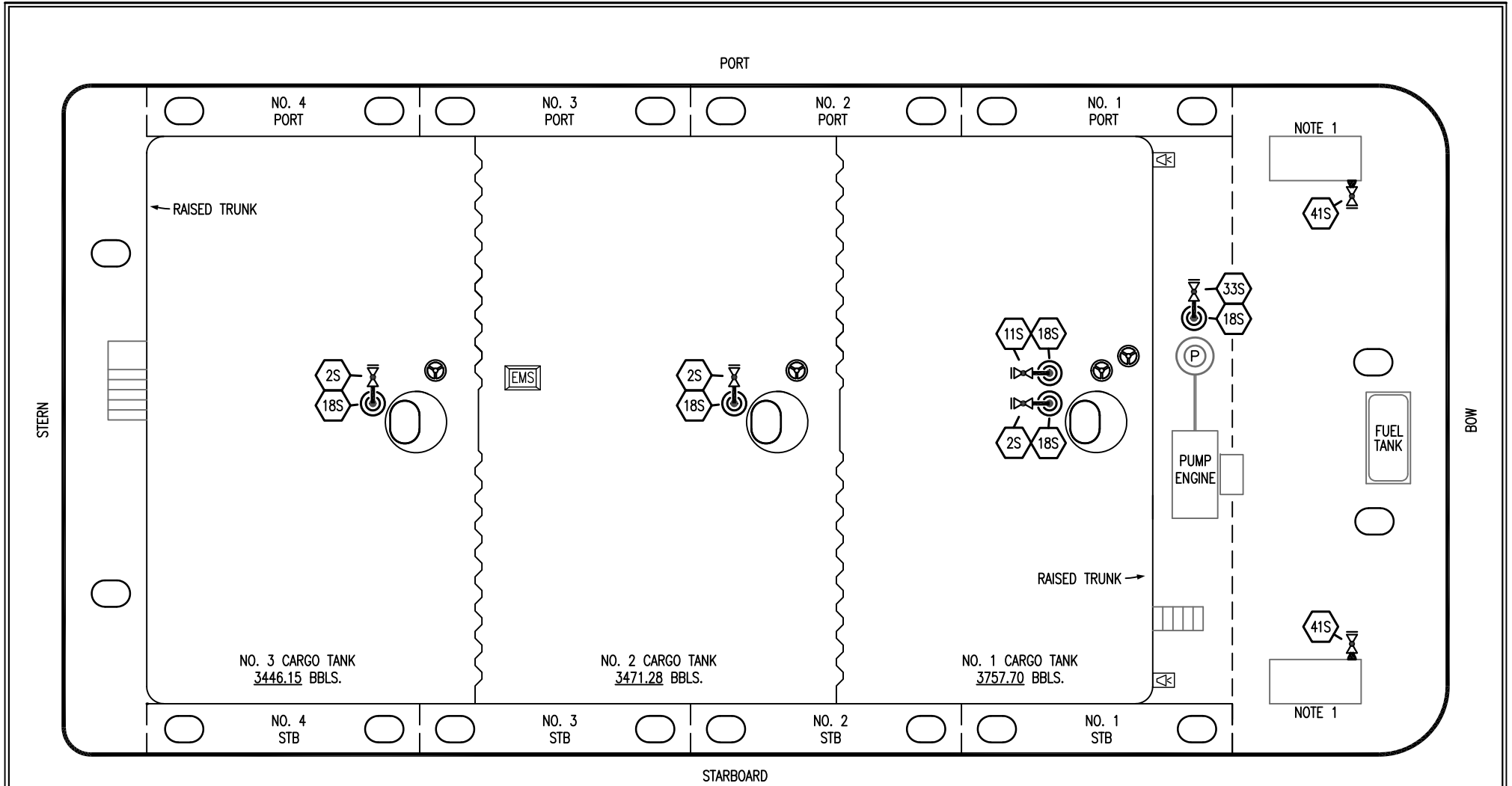
**VAPOR
PIPING FLOW DIAGRAM**


SCALE: NONE
PAGE: 2 OF 3

KIRBY 10131

REV. **1**

TRINITY MARINE




- | 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	03/23/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL

KIRBY INLAND MARINE 	
STRIPPING PIPING FLOW DIAGRAM	
SCALE: NONE	KIRBY 10131
PAGE: 3 OF 3	REV. 1