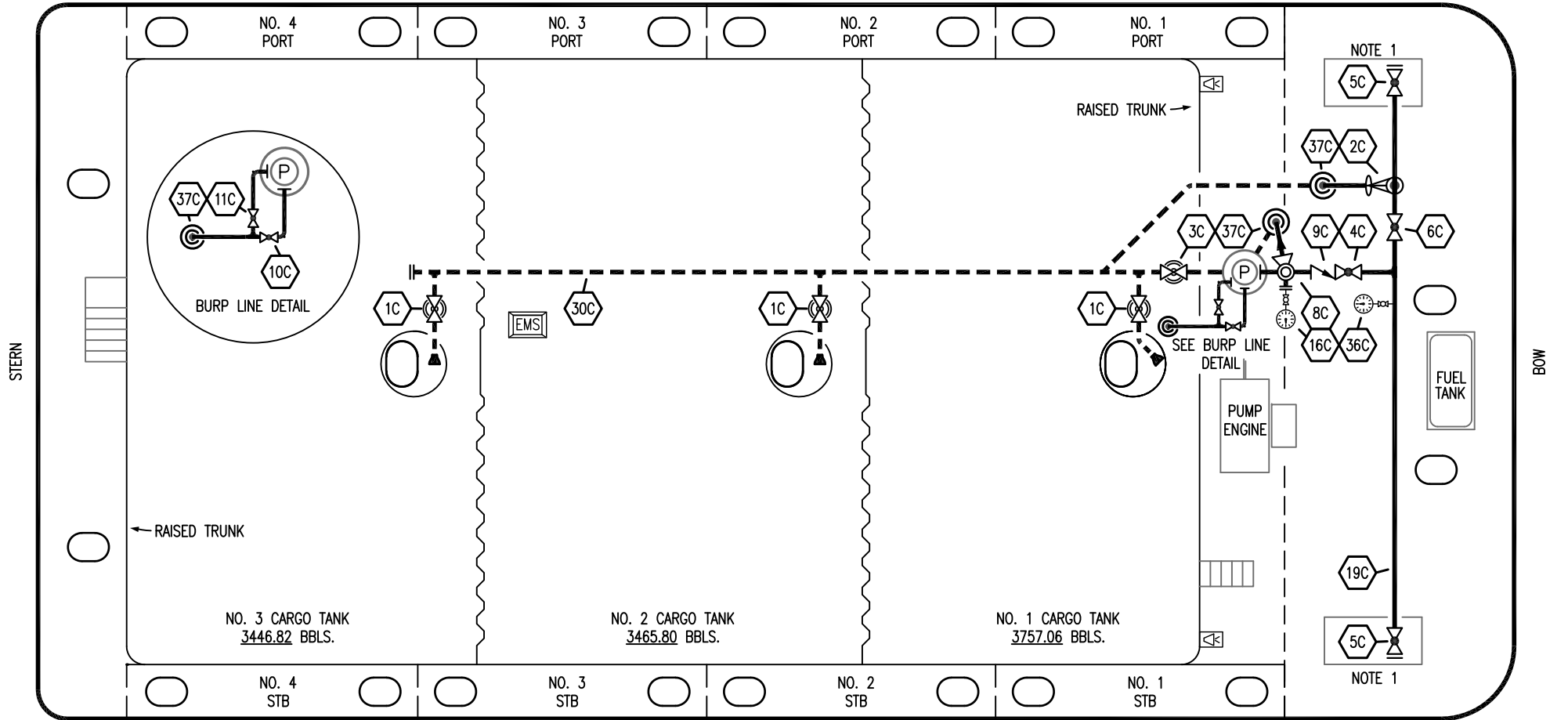


PORT



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	02/09/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL



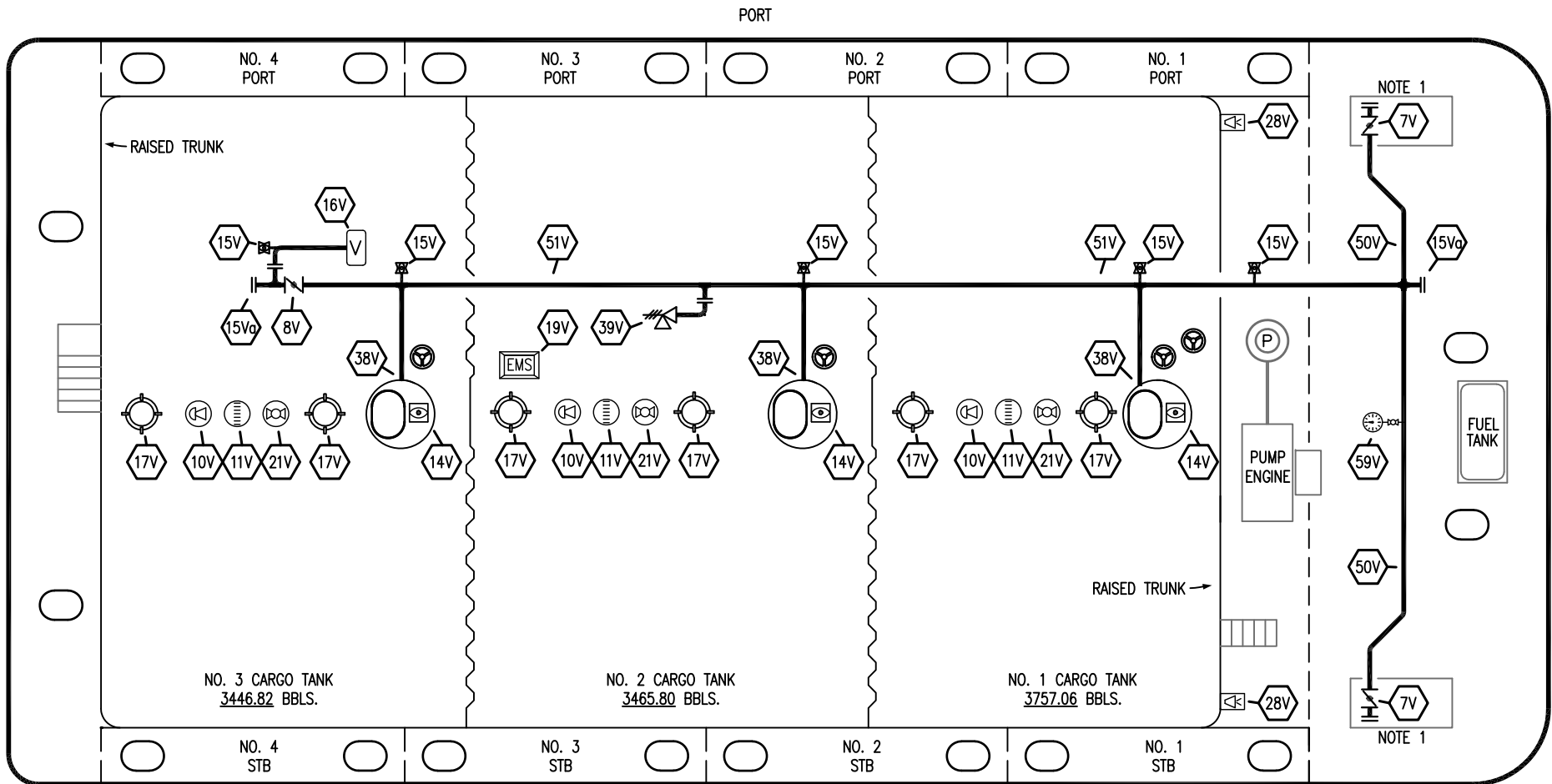
**KIRBY INLAND MARINE**

**CARGO**

**PIPING FLOW DIAGRAM**

**KIRBY 10128**

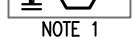
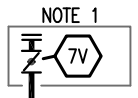
SCALE: NONE	REV. 1
PAGE: 1 OF 3	



NO. 3 CARGO TANK  
3446.82 BBLs.

NO. 2 CARGO TANK  
3465.80 BBLs.

NO. 1 CARGO TANK  
3757.06 BBLs.



STARBOARD

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

TRINITY MARINE

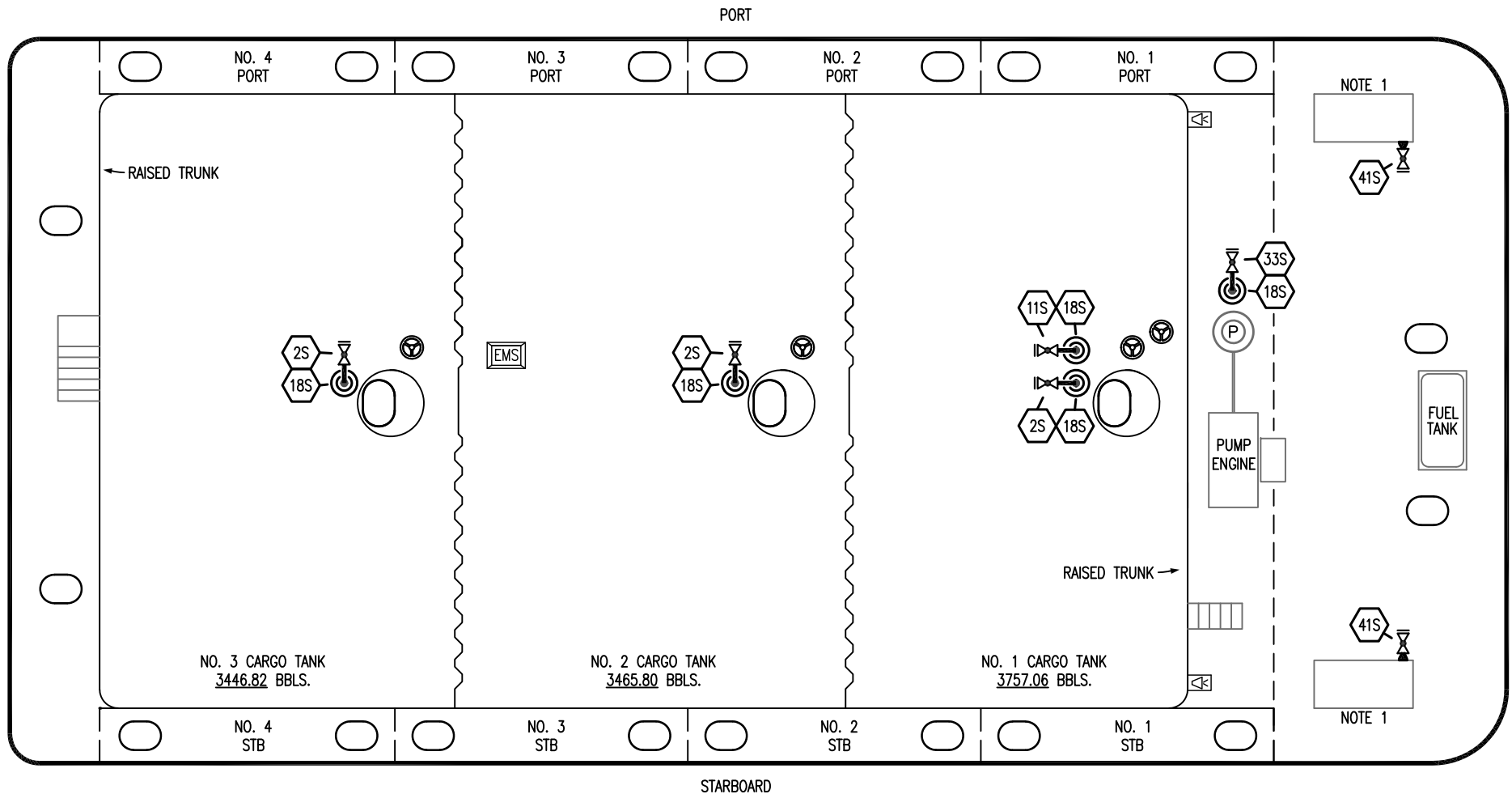
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/09/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	09/23/14	KS	DDA	OF	FOR APPROVAL


KIRBY INLAND MARINE

VAPOR  
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 10128
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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/09/23	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  
PAGE: 3 OF 3

**KIRBY 10128**

REV. **1**