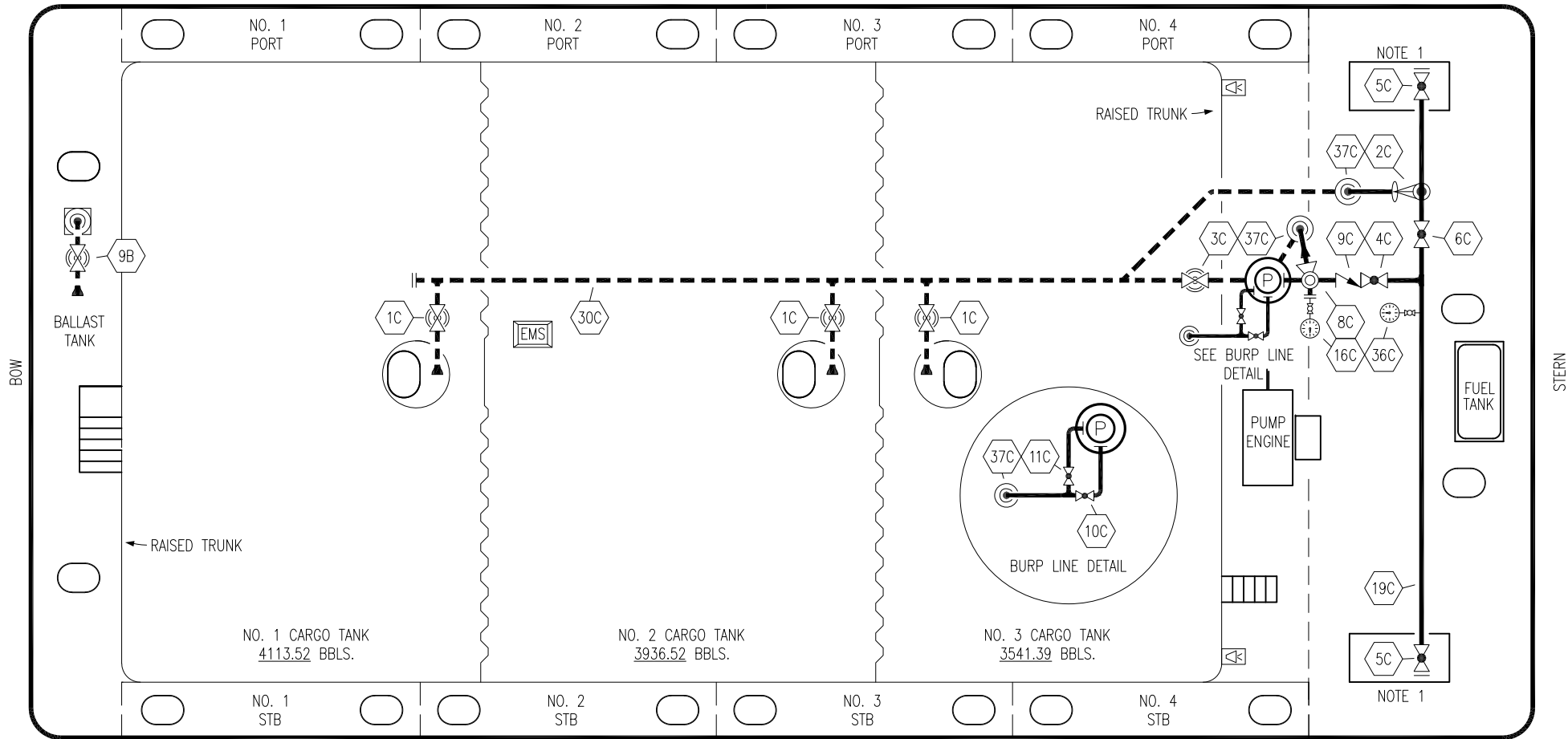


STARBOARD



NO. 1 CARGO TANK  
4113.52 BBLs.

NO. 2 CARGO TANK  
3936.52 BBLs.

NO. 3 CARGO TANK  
3541.39 BBLs.

NOTE 1

NOTE 1

BOW

STERN

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	11C	BLEED OFF VALVE
2C	LOAD VALVE	16C	DISCHARGE PRESSURE GAUGE
3C	MASTER SUCTION VALVE	19C	CARGO HEADER
4C	DISCHARGE VALVE	30C	1CARGO PIPELINE
5C	HEADER VALVE	36C	PRESSURE GAUGE
6C	SALVAGE VALVE	37C	CARGO DROP
8C	RELIEF VALVE		
9B	SEA CHEST VALVE		
9C	CHECK VALVE		

PORT

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS - BARREL CAPACITY=11492

KIRBY INLAND MARINE 

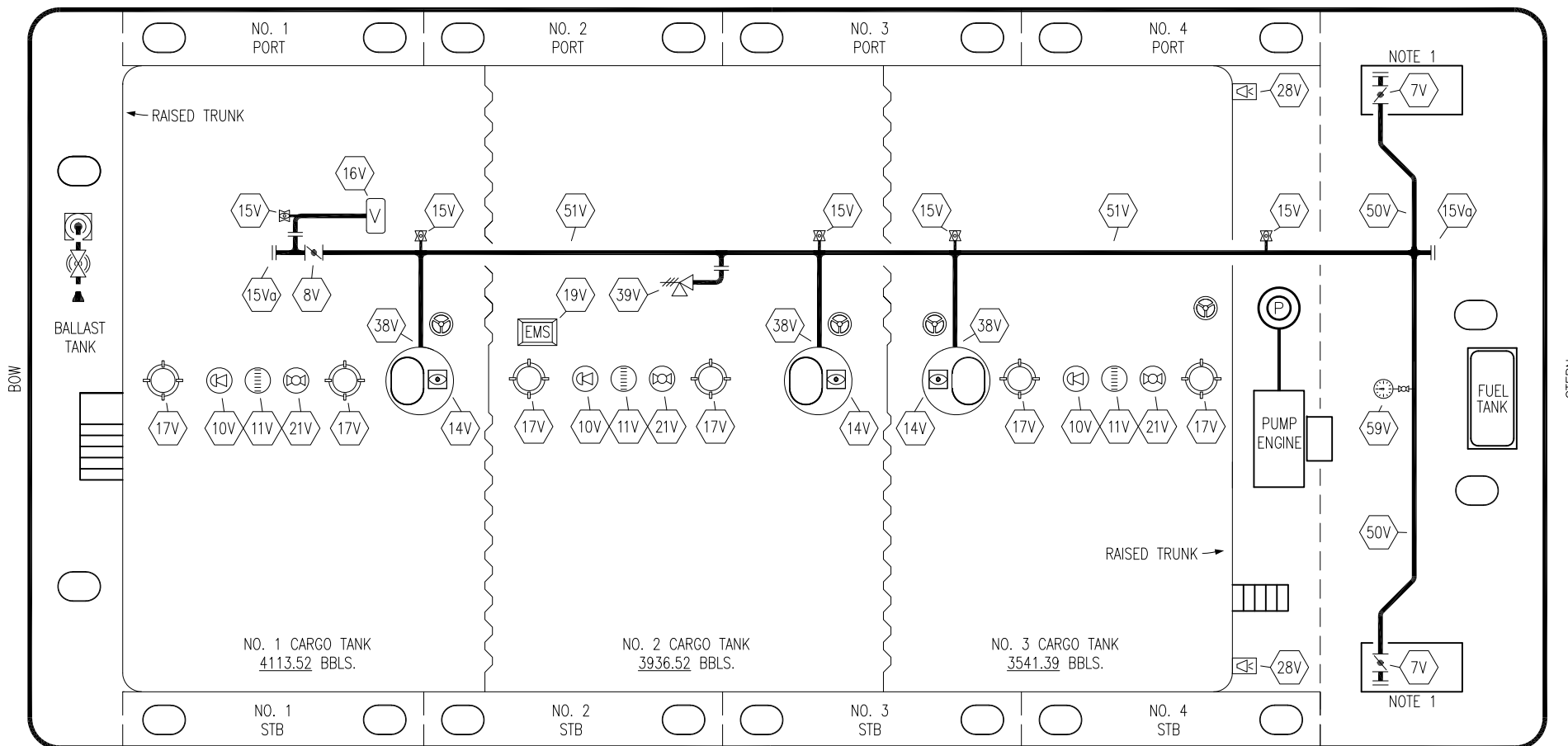
**CARGO  
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/08/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	07/14/10	RB	RB	OF	ADD BALLAST TANK
0	01/07/10	RB	RB	RJ	FOR APPROVAL

SCALE: NONE  
PAGE: 1 OF 3

**KIRBY 11021B** REV. **2**

STARBOARD



NO. 1 CARGO TANK  
4113.52 BBLs.

NO. 2 CARGO TANK  
3936.52 BBLs.

NO. 3 CARGO TANK  
3541.39 BBLs.



PORT

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=11492

KIRBY INLAND MARINE 

**VAPOR  
PIPING FLOW DIAGRAM**

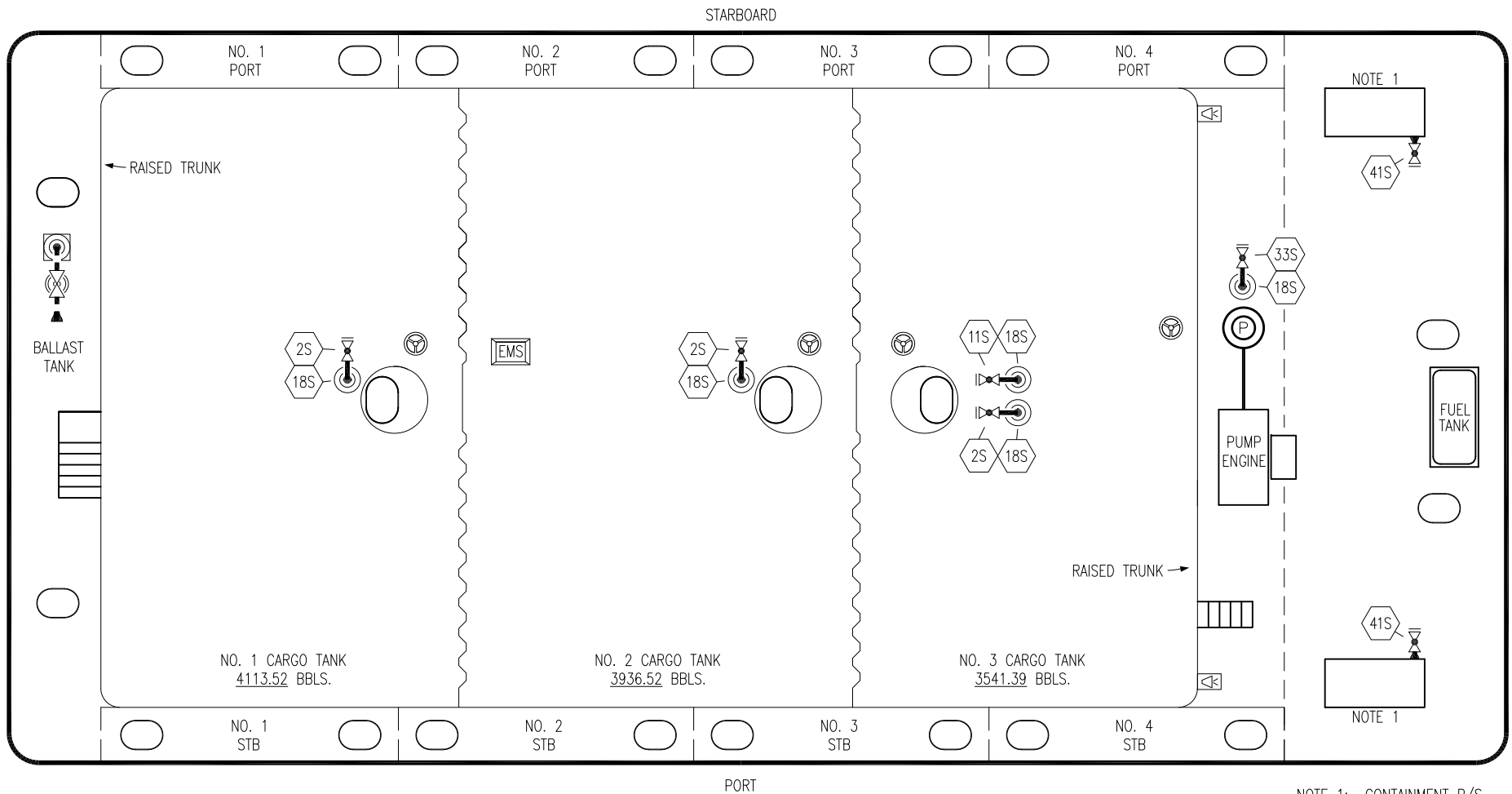
NO	DESCRIPTION	NO	DESCRIPTION
7V	HEADER VALVE	19V	EMERGENCY ENGINE SHUT DOWN
8V	VENT STACK VALVE	21V	HERMETIC GAUGE
10V	HIGH LEVEL/OVERFILL ALARM	28V	DOCK CONNECTION ALARM
11V	GAUGE STICK	39V	PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/GAUGE TREE	38V	VAPOR PENETRATION 
15V	INSPECTION PORT	50V	VAPOR HEADER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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/08/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	07/14/10	RB	RB	OF	ADD BALLAST TANK
0	01/07/10	RB	RB	RJ	FOR APPROVAL

SCALE: NONE  
PAGE: 2 OF 3

**KIRBY 11021B**

REV. **2**



NOTE 1: CONTAINMENT P/S

- |     |                                    |
|-----|------------------------------------|
| 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     |

TRINITY MARINE PRODUCTS – BARREL CAPACITY=11492

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/08/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	07/14/10	RB	RB	OF	ADD BALLAST TANK
0	01/07/10	RB	RB	RJ	FOR APPROVAL

**KIRBY INLAND MARINE**

**STRIPPING  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 3 OF 3

**KIRBY 11021B** REV. **2**