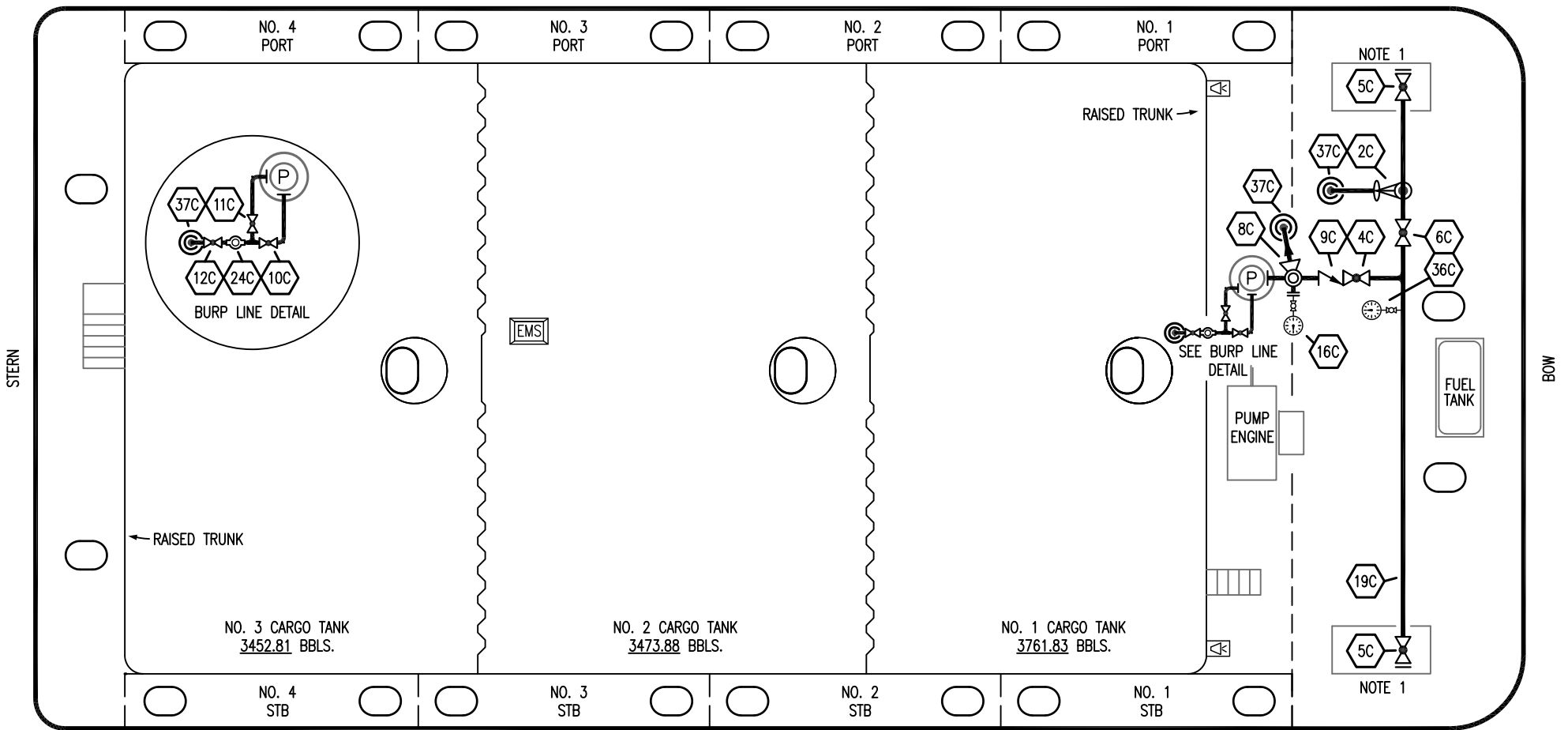


PORT



STERN

BOW

STARBOARD

<b>NO</b>	<b>DESCRIPTION</b>	<b>NO</b>	<b>DESCRIPTION</b>
2C	8" LOAD VALVE	12C	1" BURP VALVE RETURN TO CARGO TANK
4C	8" DISCHARGE VALVE	16C	DISCHARGE PRESSURE GAUGE
5C	8" HEADER VALVE	19C	8" CARGO HEADER
6C	8" SALVAGE VALVE	24C	1" PIPE SIGHT GLASS
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		

NOTE 1: CONTAINMENT P/S

TRINITY

2	02/01/24	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS	
1	01/30/14	GP	DDA	OF	REVISED PER CLIENT	
0	11/14/13	DCB	DDA	OF	APPROVED	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

**KIRBY INLAND MARINE**

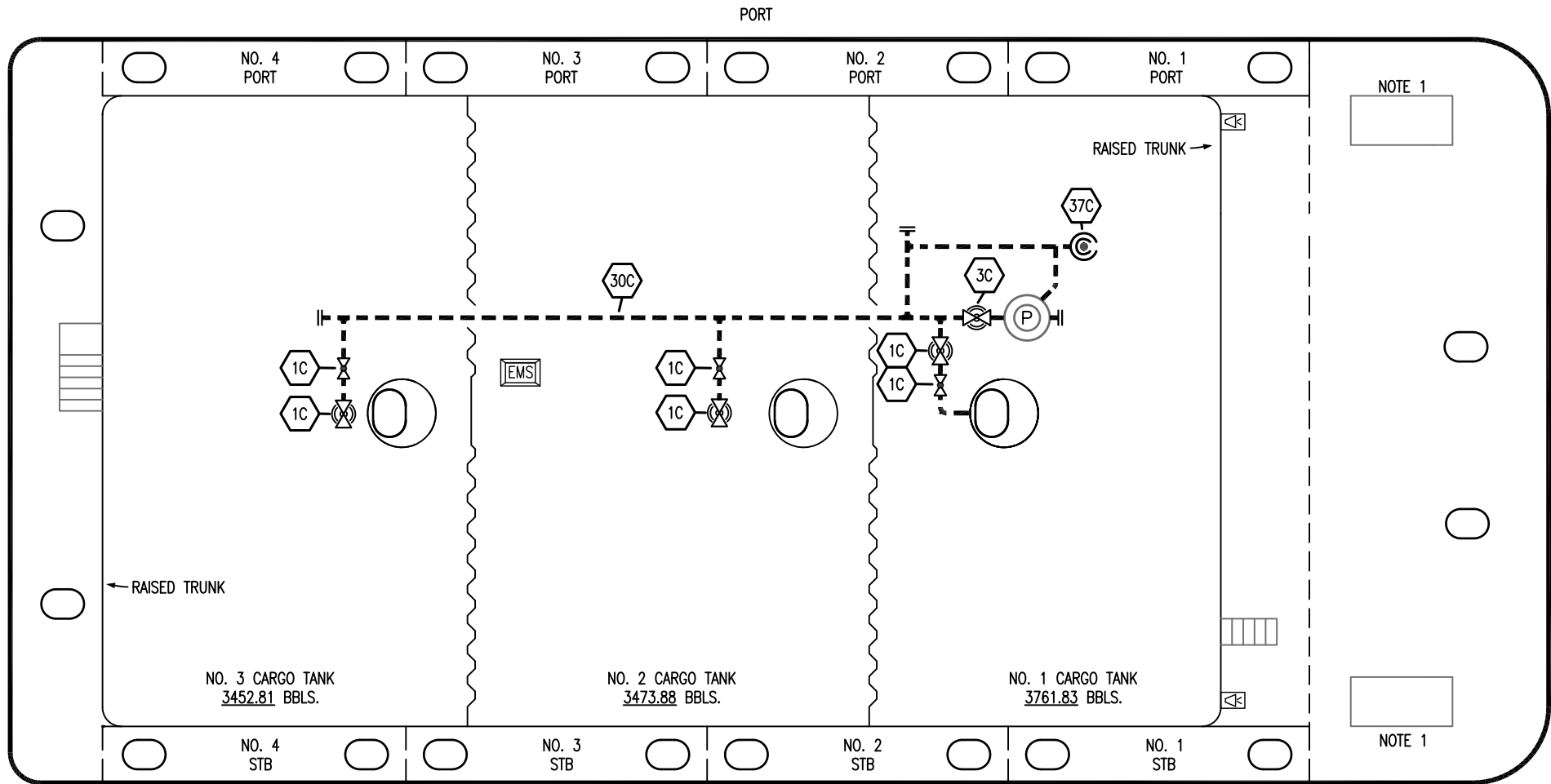
**ABOVE DECK CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE

**KIRBY 10610**

PAGE: 1 OF 4

REV. **2**



- | NO  | DESCRIPTION              |
|-----|--------------------------|
| 1C  | 8" CARGO TANK VALVE      |
| 3C  | 10" MASTER SUCTION VALVE |
| 30C | 10" CARGO PIPELINE       |
| 37C | CARGO DROP               |
| --- | BELOW DECK PIPING        |

NOTE 1: CONTAINMENT P/S

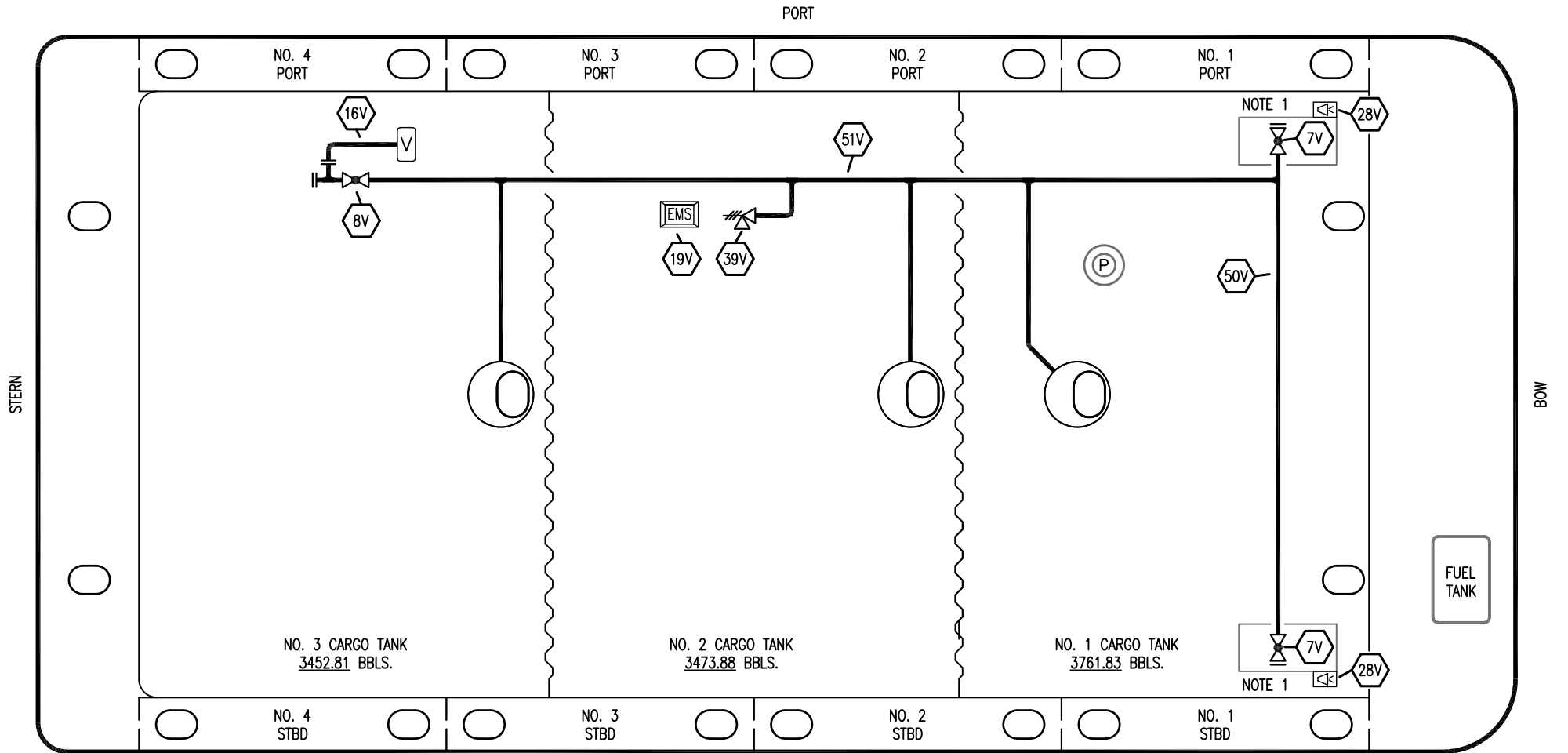
TRINITY

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	02/01/24	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
1	01/30/14	GP	DDA	OF	REVISED PER CLIENT
0	11/14/13	DCB	DDA	OF	APPROVED

**KIRBY INLAND MARINE**

**BELOW DECK CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE	<b>KIRBY 10610</b>	REV. <b>2</b>
PAGE: 2 OF 4		



NO	DESCRIPTION	NO	DESCRIPTION
7V	HEADER VALVE	50V	VAPOR HEADER
8V	VENT STACK VALVE	51V	VAPOR PIPELINE
16V	VAPOR VENT STACK	—	ABOVE DECK PIPING
19C	CARGO HEADER	- - -	BELOW DECK PIPING
19V	EMERGENCY ENGINE SHUT DOWN		
28V	DOCK CONNECTION ALARM		
38V	VAPOR DROP OR PENETRATION	⊙	
39V	PRESSURE/VACUUM VALVE		

NOTE 1: CONTAINMENT P/S      NOTE 2: SPOOL PIECE FOR SINGLE CARGO TRANSFER

TRINITY

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/01/24	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	11/14/13	DCB	DDA	OF	APPROVED

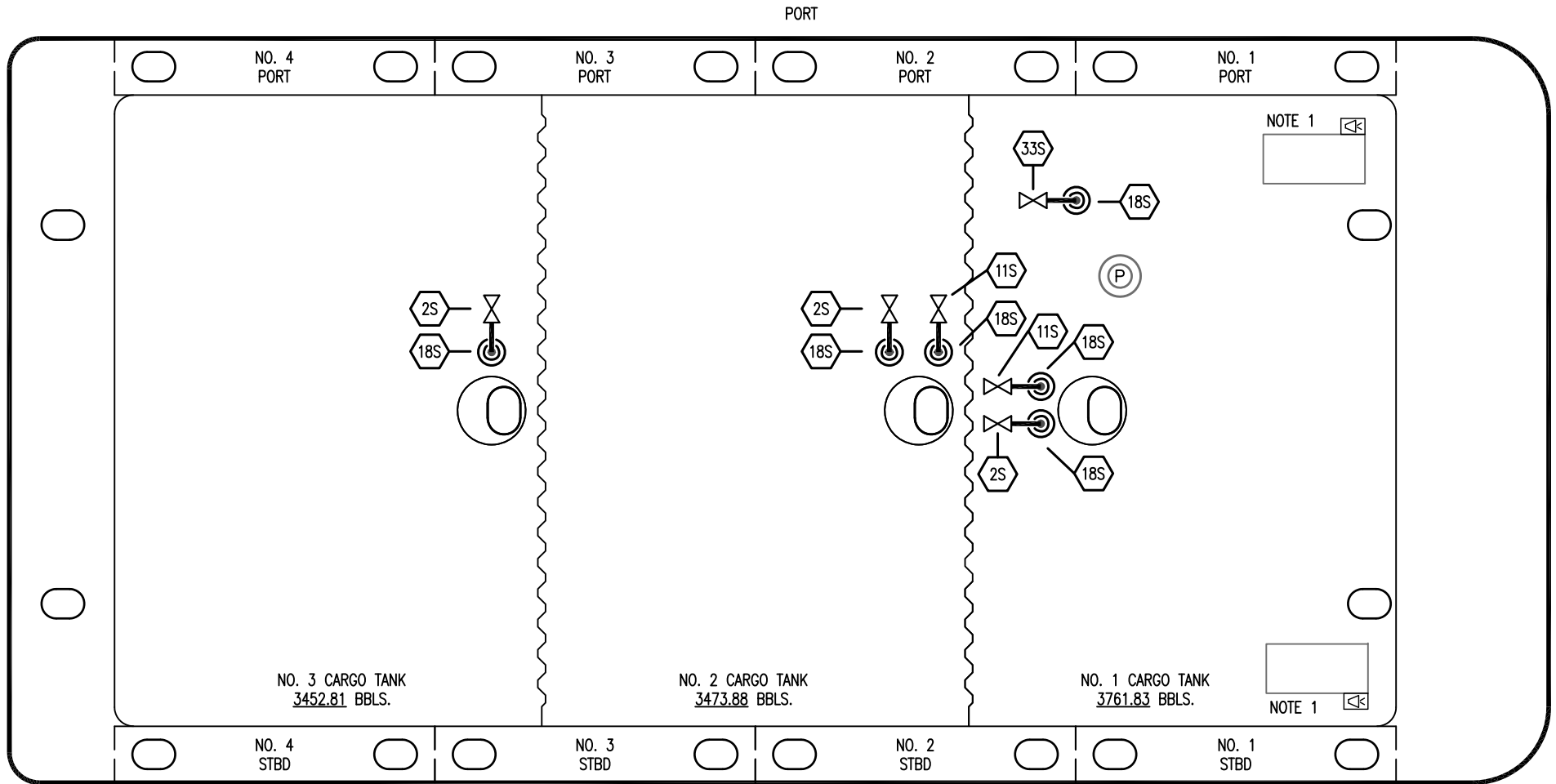
KIRBY INLAND MARINE

VAPOR  
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 10610	REV. 1
PAGE: 3 OF 4		

STERN

BOW



PORT

NO. 4 PORT

NO. 3 PORT

NO. 2 PORT

NO. 1 PORT

NO. 4 STBD

NO. 3 STBD

NO. 2 STBD

NO. 1 STBD

STARBOARD

- NO DESCRIPTION
- 2S CARGO SUMP SUCTION VALVE
- 11S LOWER CARGO PIPELINE SUCTION VALVE
- 18S STRIPPING DROP
- 33S PUMP WELL SUCTION VALVE

— ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/01/24	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	01/30/14	GP	DDA	OF	APPROVED

**KIRBY INLAND MARINE** 

**STRIPPING  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 4 OF 4

**KIRBY 10610**

REV. **1**