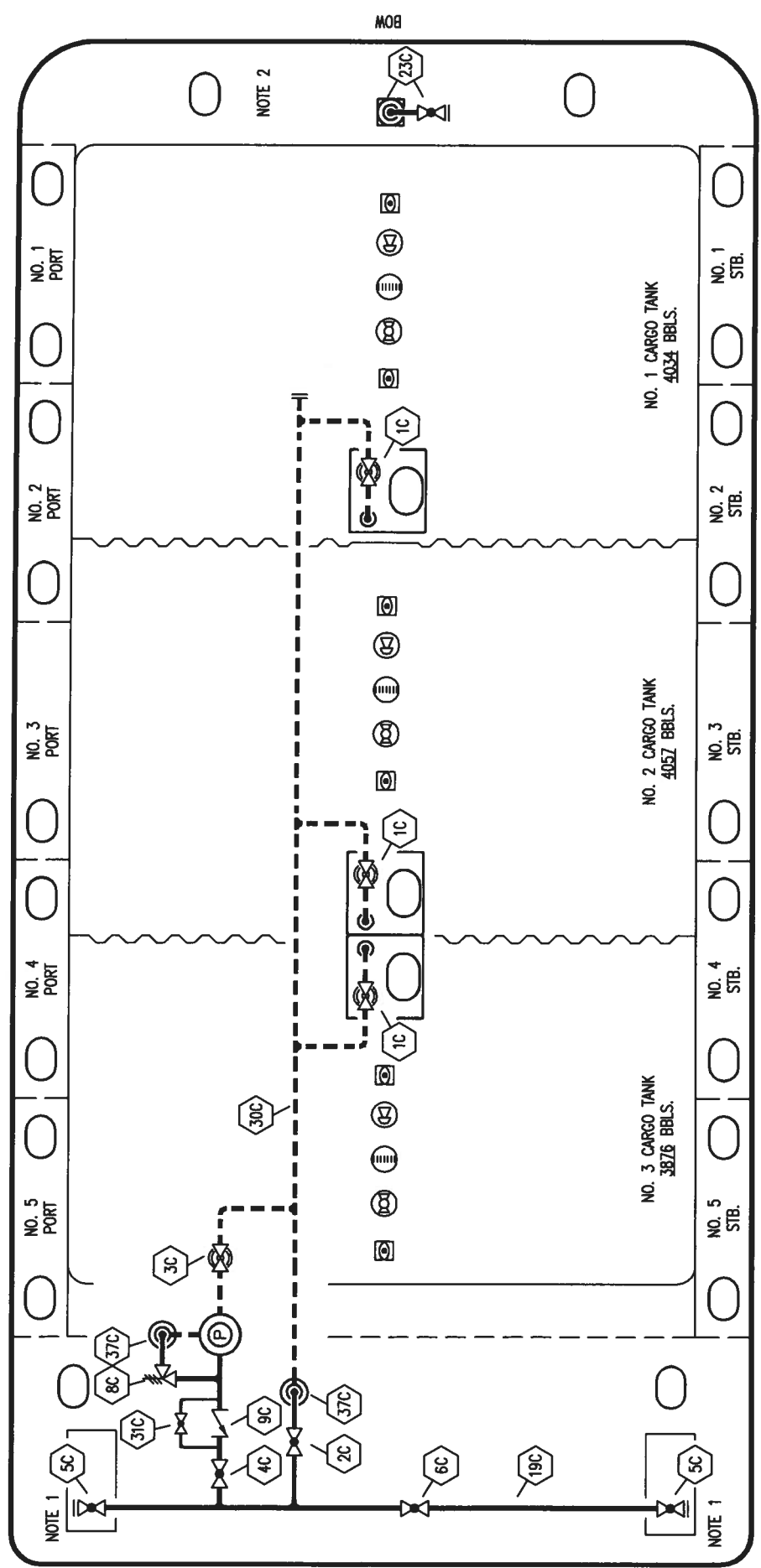


PORT



NOTE 2

STERN

BOW

NO. 1 PORT

NO. 2 PORT

NO. 3 PORT

NO. 4 PORT

NO. 5 PORT

NO. 1 STB.

NO. 2 STB.

NO. 3 STB.

NO. 4 STB.

NO. 5 STB.

NO. 1 CARGO TANK
4034 BBL.

NO. 2 CARGO TANK
4057 BBL.

NO. 3 CARGO TANK
3876 BBL.

STARBOARD

NO DESCRIPTION

30C CARGO PIPELINE

31C BYPASS VALVE (AROUND CHECK VALVE)

37C CARGO DROP

— ABOVE DECK PIPING

- - - BELOW DECK PIPING

1C CARGO TANK VALVE

2C LOAD VALVE

3C MASTER SUCTION VALVE

4C DISCHARGE VALVE

5C HEADER VALVE

6C SALVAGE VALVE

8C RELIEF VALVE

9C CHECK VALVE

19C CARGO HEADER

23C SEA CHEST BLOCK VALVE

NOTE 1: CONTAINMENT P/S

NOTE 2: BALLAST TANK

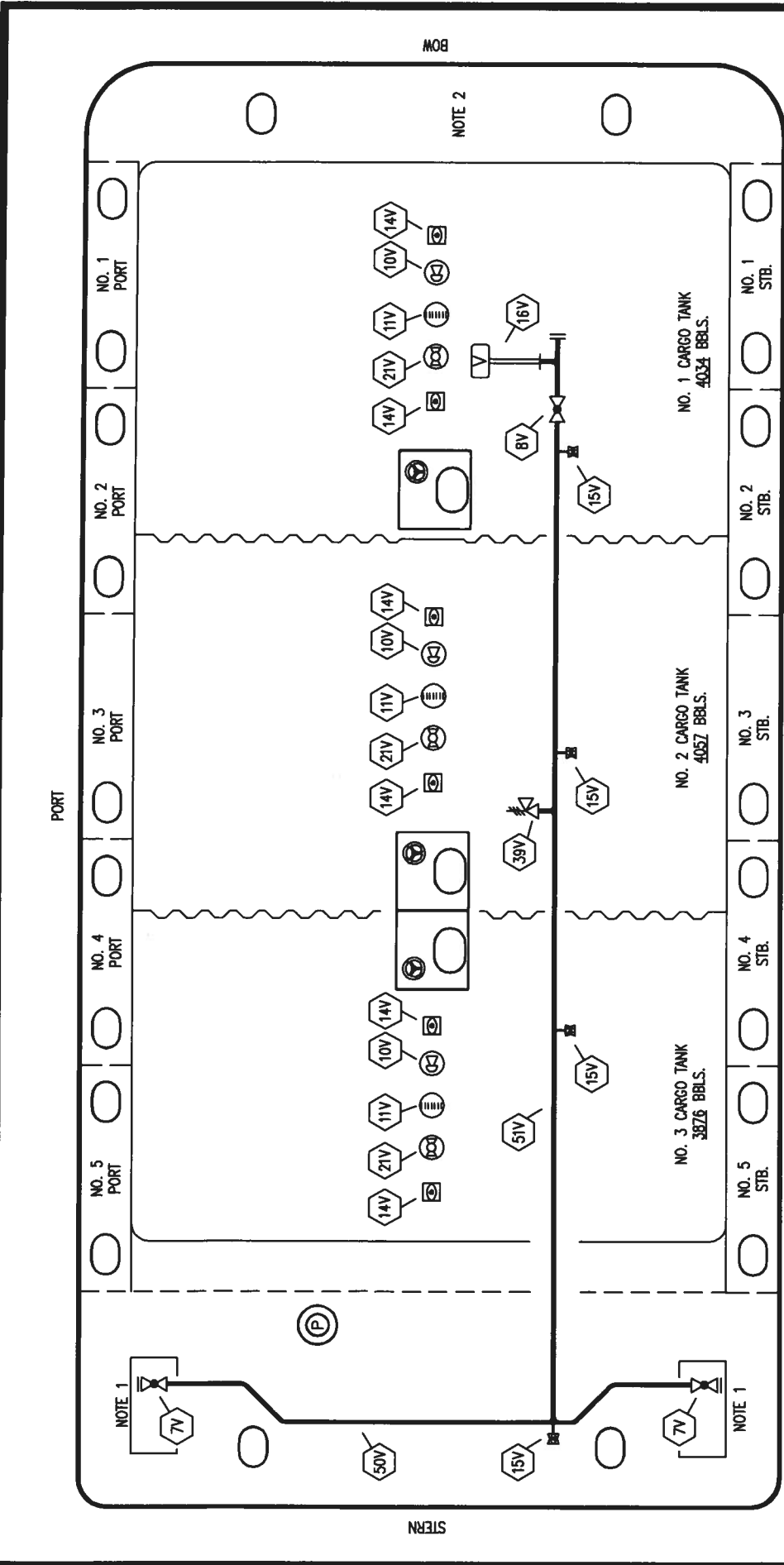
TRES PALACIOS

KIRBY INLAND MARINE			CARGO		PIPING FLOW DIAGRAM	
					SCALE: NONE	REV. 0
0	06/08/09	LT	RB	OF	APPROVED	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	
					PAGE: 1 OF 4	



REV. 0

KIRBY 12504B



NO. 1 PORT

NO. 2 PORT

NO. 3 PORT

NO. 4 PORT

NO. 5 PORT

NO. 1 STB.

NO. 2 STB.

NO. 3 STB.

NO. 4 STB.

NO. 5 STB.

STARBOARD

NOTE 1: CONTAINMENT P/S

NOTE 2: BALLAST TANK

NO. 7V 8" HEADER VALVE

NO. 8V 8" VENT STACK VALVE

NO. 10V 6" HIGH LEVEL/OVERFILL ALARM

NO. 11V 8" GAUGE STICK

NO. 14V 8" SIGHT GLASS

NO. 15V 2" INSPECTION PORT

NO. 16V 8" VAPOR VENT STACK

NO. 21V 2" HERMETIC GAUGE

NO. 39V 8" PRES/VAC RELIEF VALVE

NO. 50V VAPOR HEADER

NO. 51V 8" VAPOR PIPELINE

NO. 15V ABOVE DECK PIPING

TRES PALACIOS

KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

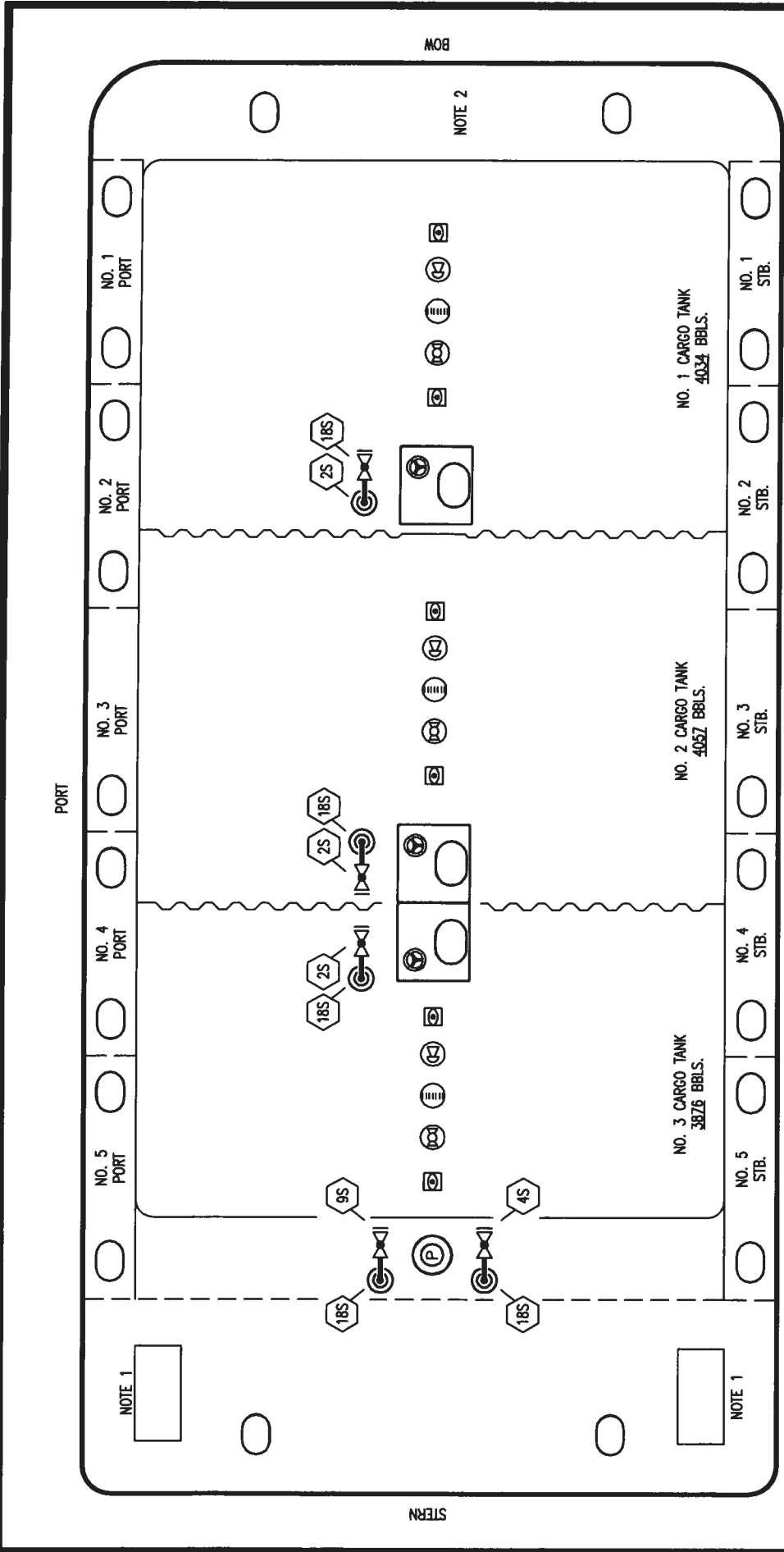
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	06/08/09	LT	RB	OF	APPROVED

SCALE: NONE

PAGE: 2 OF 4

KIRBY 12504B

REV. 0



NOTE 2

NO. 1 CARGO TANK
4034 BBLs.

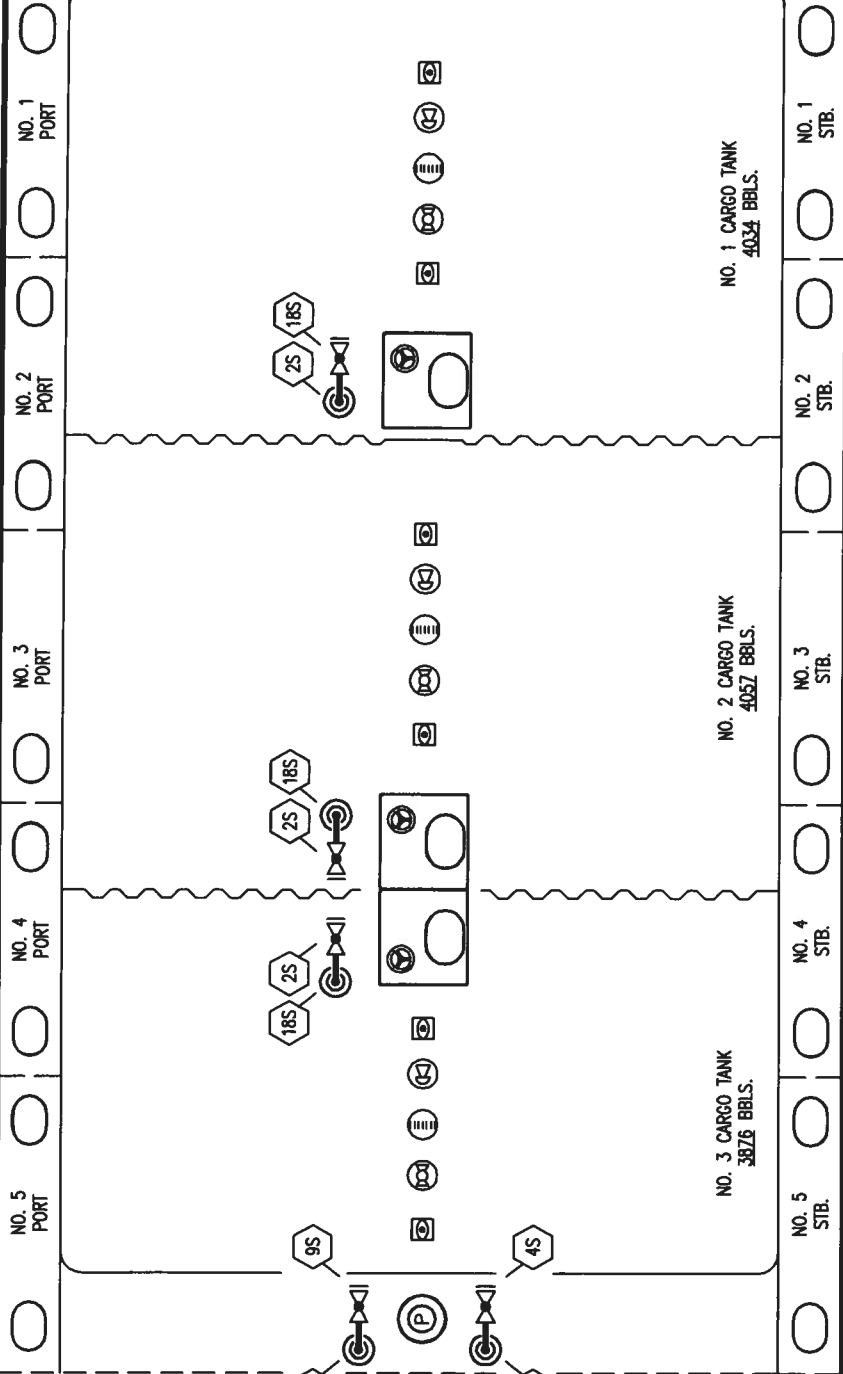
NO. 2 CARGO TANK
4057 BBLs.

NO. 3 CARGO TANK
3878 BBLs.

NOTE 1

NOTE 1

PORT



STARBOARD

NO DESCRIPTION

- CARGO SUMP SUCTION VALVE
- CARGO TANK SUCTION VALVE
- FILL DEEP WELL VALVE
- STRIPPING DROP
- ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S
NOTE 2: BALLAST TANK

TRES PALACIOS



KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	SCALE:	NONE	PAGE:	3 OF 4	REV.	0
0	06/08/09	LT	RB	OF	APPROVED						

