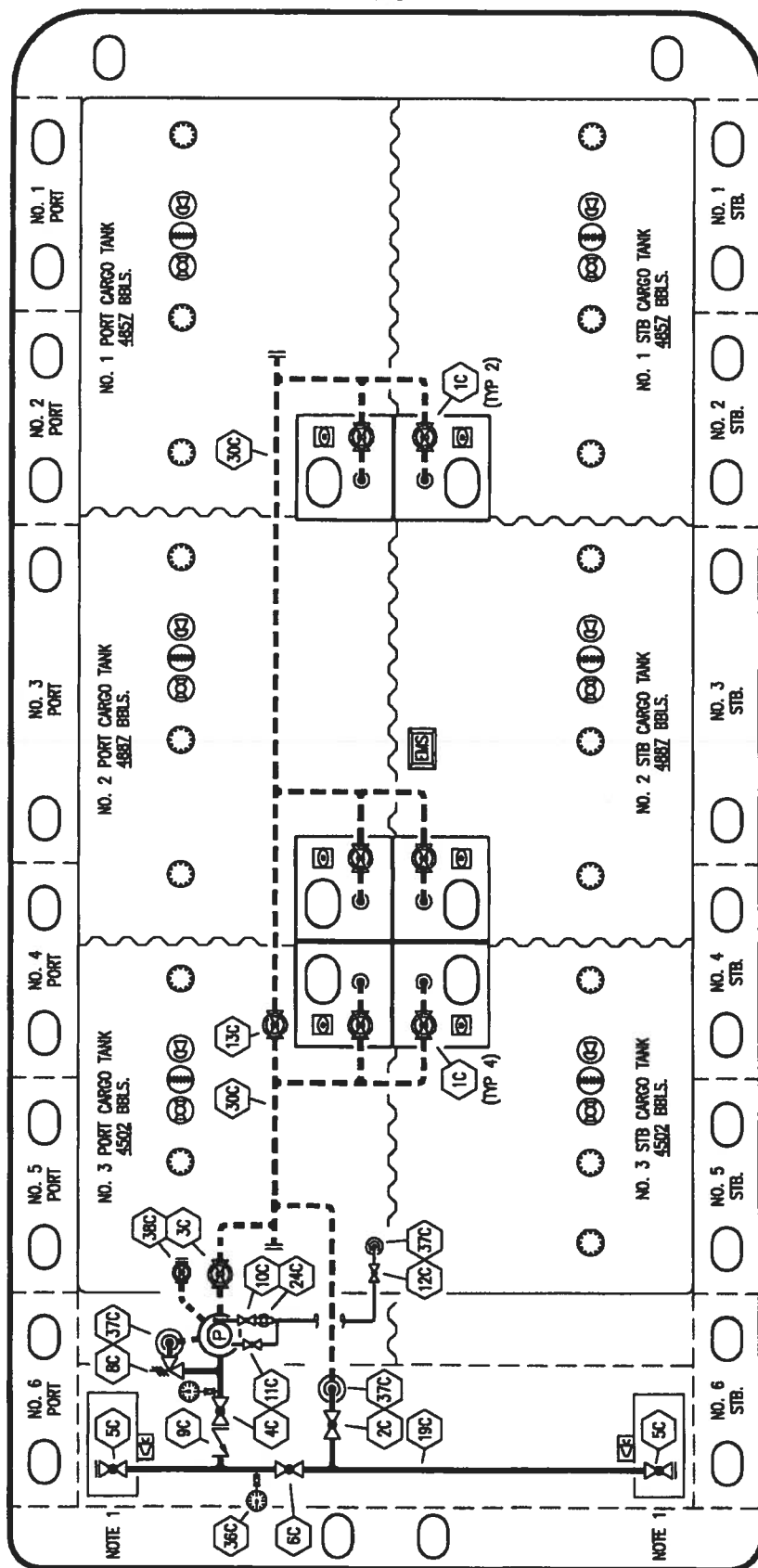




NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	12C	BURP VALVE RETURN TO CARGO TANK
2C	LOAD VALVE	13C	CARGO PIPING BLOCK VALVE
3C	MASTER SUCTION VALVE	19C	CARGO HEADER
4C	DISCHARGE VALVE	24C	FLOW INDICATOR
5C	HEADER VALVE	30C	CARGO PIPELINE
6C	SALVAGE VALVE	36C	PRESSURE GAUGE
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	38C	DEEP WELL DRAIN VALVE
10C	BURP VALVE	---	ABOVE DECK PIPING
11C	BLEED OFF VALVE	---	BELOW DECK PIPING

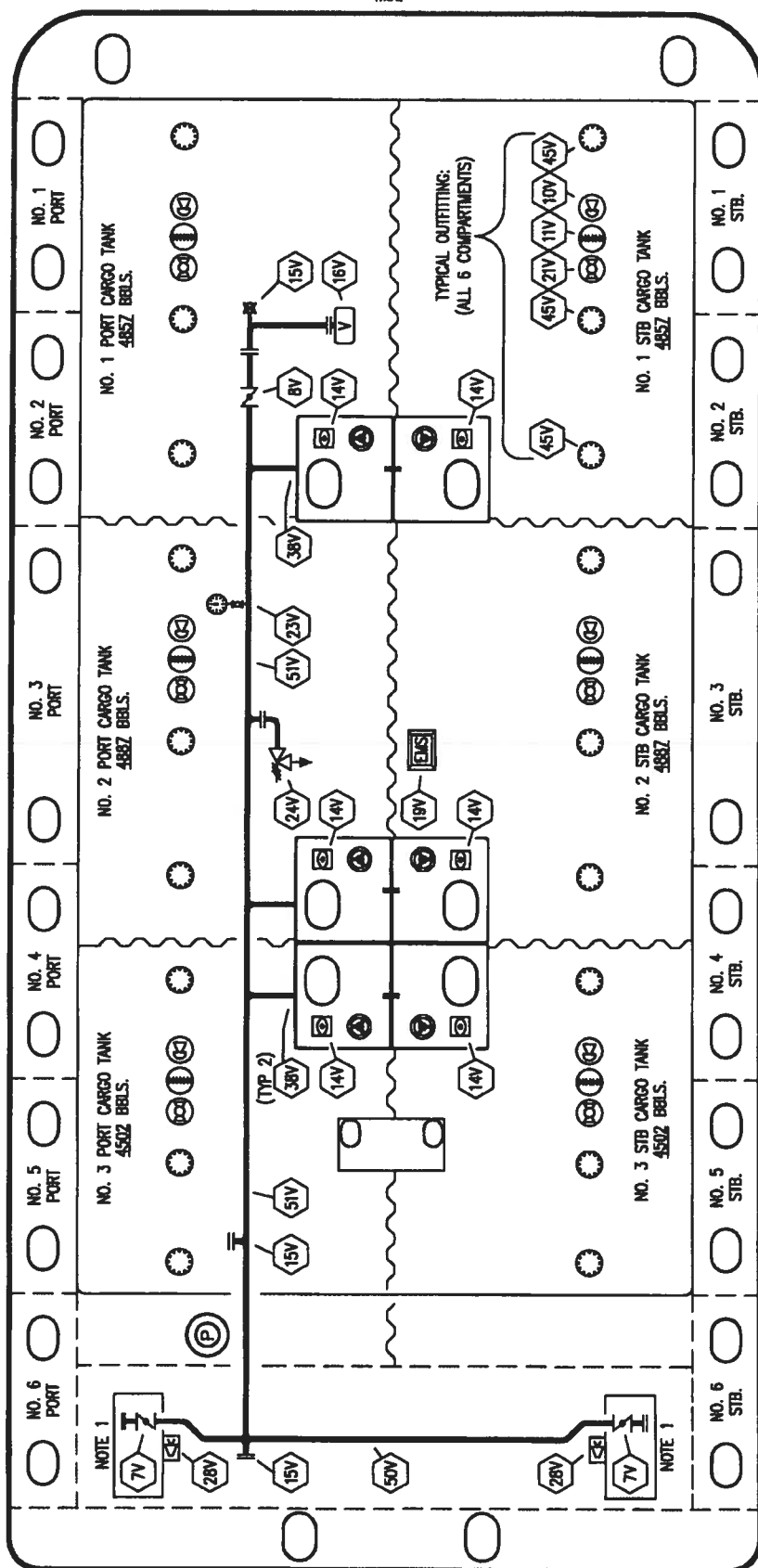
TRINITY MARINE PRODUCTS



KIRBY INLAND MARINE

CARGO
PIPING FLOW DIAGRAM

REV.	DATE	BY	CHK	APP	REVISION	DESCRIPTION	SCALE:	NONE	PAGE:	1 OF 3	REV.	0
0	06/01/08	RB	WK	AB	APPROVED							



NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION
7V	8" HEADER VALVE
8V	8" VENT STACK VALVE
10V	HIGH LEVEL/OVERFILL ALARM
11V	1 METER GAUGE STICK
14V	8" SIGHT GLASS
15V	INSPECTION PORT
16V	8" VAPOR VENT STACK
19V	EMERGENCY ENGINE SHUTDOWN
21V	HERMETIC GAUGE
23V	PRES/VAC GAUGE
24V	6" PRESSURE RELIEF VALVE, HIGH VELOCITY
28V	DOCK CONNECTION ALARM
38V	8" VAPOR PENETRATION
45V	19" CLEANOUT HATCH
50V	8" VAPOR HEADER
51V	8" VAPOR PIPELINE
	ABOVE DECK PIPING

TRINITY MARINE PRODUCTS

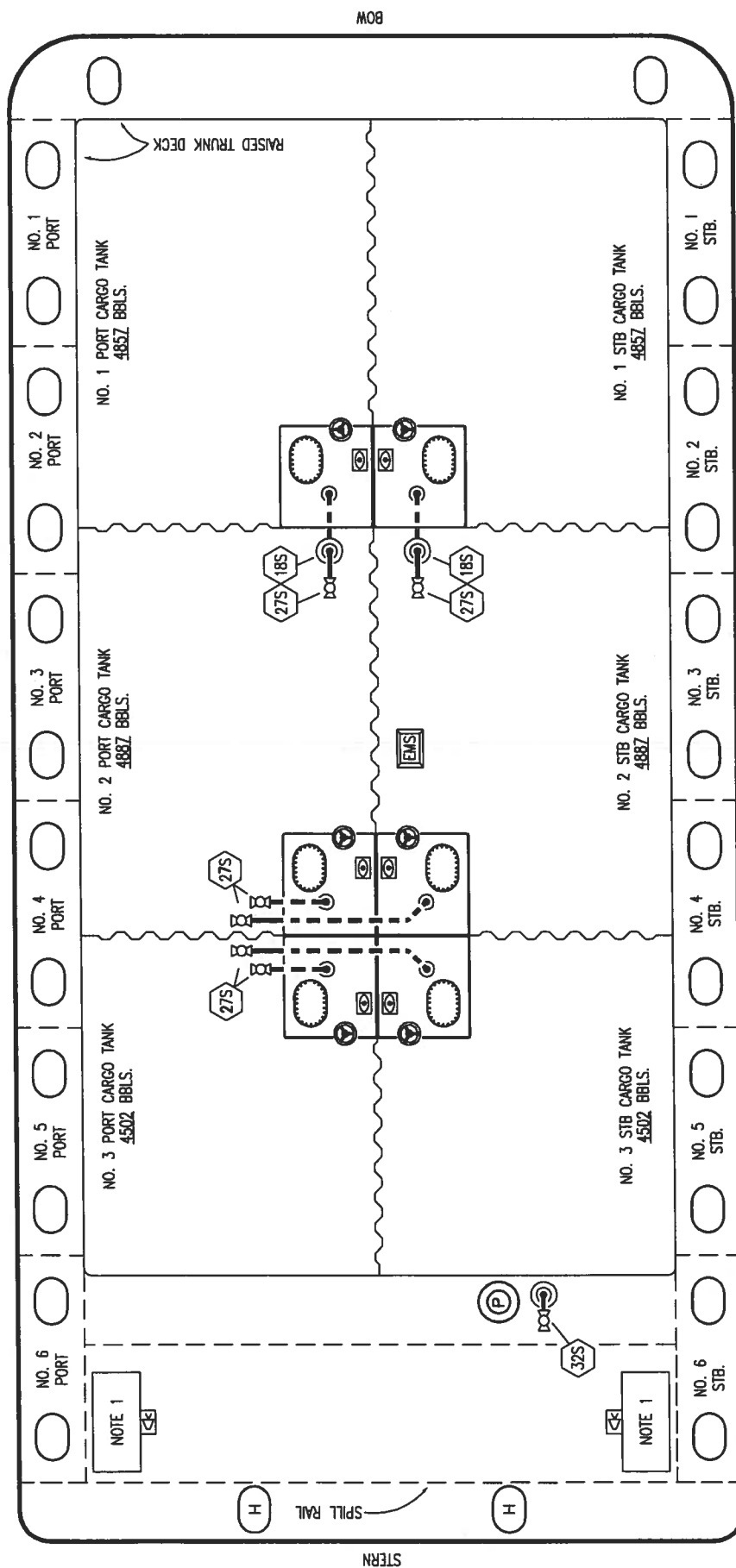


KIRBY INLAND MARINE

VAPOR

PIPING FLOW DIAGRAM

REV.	DATE	BY	CHK	APP	REVISION	DESCRIPTION	SCALE: NONE	PAGE: 2 OF 3	REV. 0
0	06/01/08	RB	WK	AB	APPROVED				



DESCRIPTION

© TYP. STRIPPING PENETRATION

SUMP SUCTION

PUMP WELL PRIMER VALVE

ABOVE DECK PIPING

BELOW DECK PIPING

185

27S

32S

NOTE 1: CONTAINMENT PORT & STARBOARD

TRINITY MARINE PRODUCTS



STRIPPING PIPING FLOW DIAGRAM

[illegible]