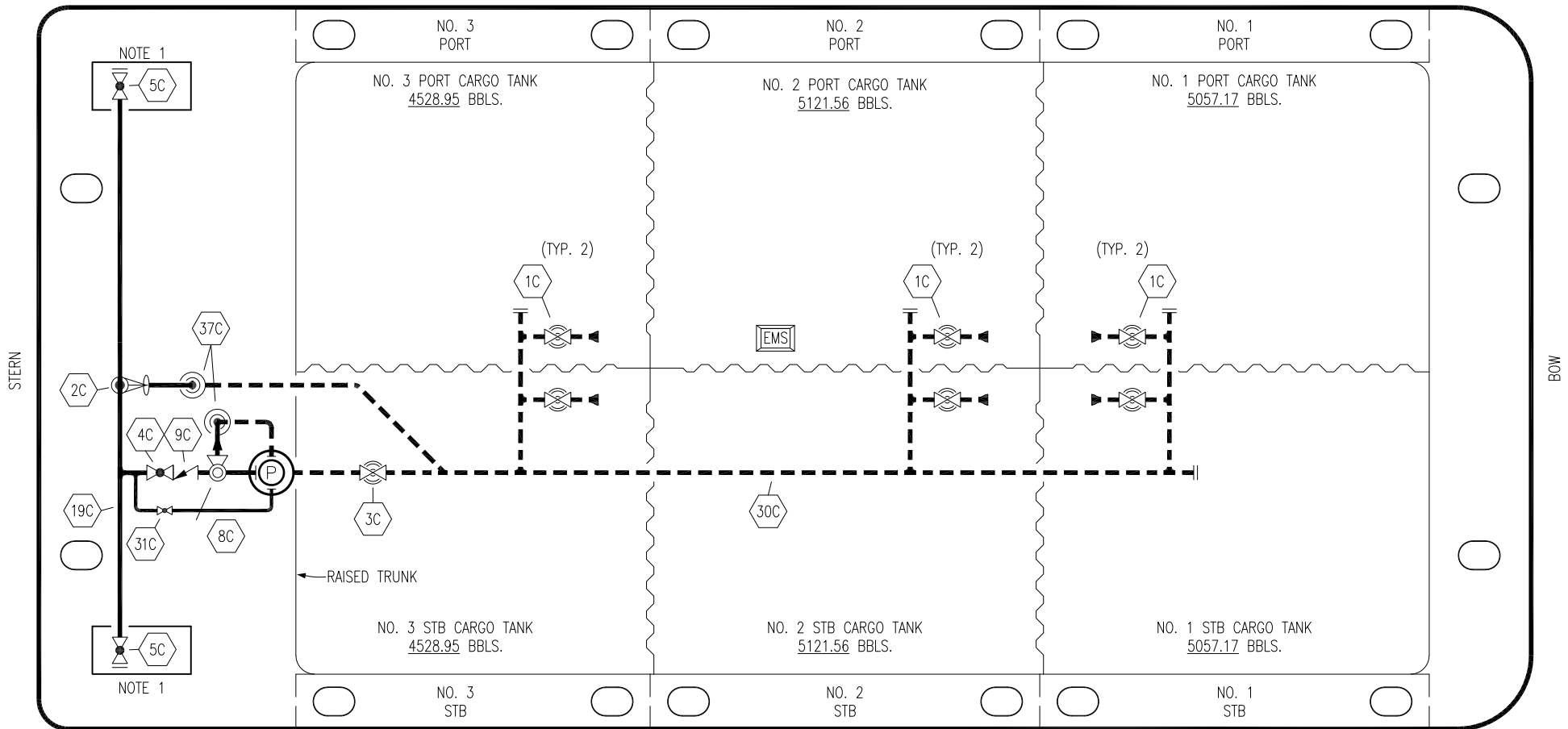


PORT



NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	19C	8" CARGO HEADER
2C	8" LOAD VALVE	30C	10" CARGO PIPELINE
3C	10" MASTER SUCTION VALVE	31C	BYPASS VALVE
4C	8" DISCHARGE VALVE	37C	CARGO DROP
5C	8" HEADER VALVE	—	— ABOVE DECK PIPING
8C	6" RELIEF VALVE	---	--- BELOW DECK PIPING
9C	8" CHECK VALVE		

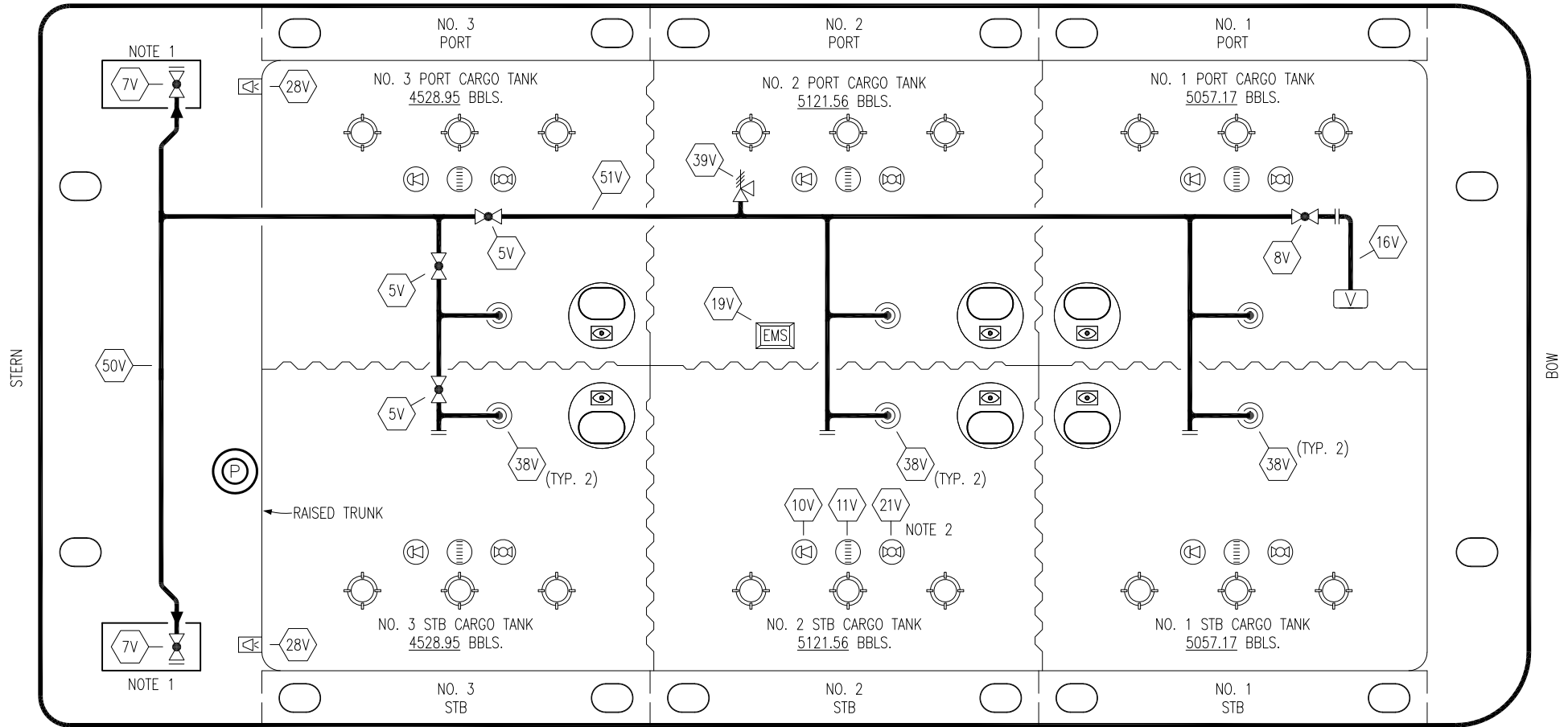
STARBOARD

NOTE 1: CONTAINMENT P/S

TRINITY MARINE – EX. WTC 3012–3015

						CARGO	
0	07/14/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS		
A	04/28/17	WFB	DDA		ISSUED FOR APPROVAL	PAGE:	1 OF 3
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	KIRBY 30081	
						REV. 0	

PORT



NO	DESCRIPTION
5V	BLOCK VALVE
7V	HEADER VALVE
8V	VENT STACK VALVE
10V	HIGH LEVEL/OVERFILL ALARM
11V	GAUGE STICK
16V	VAPOR VENT STACK
19V	EMERGENCY SHUT DOWN
21V	HERMETIC GAUGE

NO	DESCRIPTION
28V	DOCK CONNECTION ALARM
38V	VAPOR DROP OR PENETRATION
39V	PRESSURE/VACUUM RELIEF VALVE
50V	VAPOR HEADER
51V	VAPOR PIPELINE
— — — — — BELOW DECK PIPING	

STARBOARD

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

TRINITY MARINE – EX. WTC 3012–3015

KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	07/14/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
A	04/28/17	WFB	DDA		ISSUED FOR APPROVAL

SCALE: NONE
PAGE: 2 OF 3

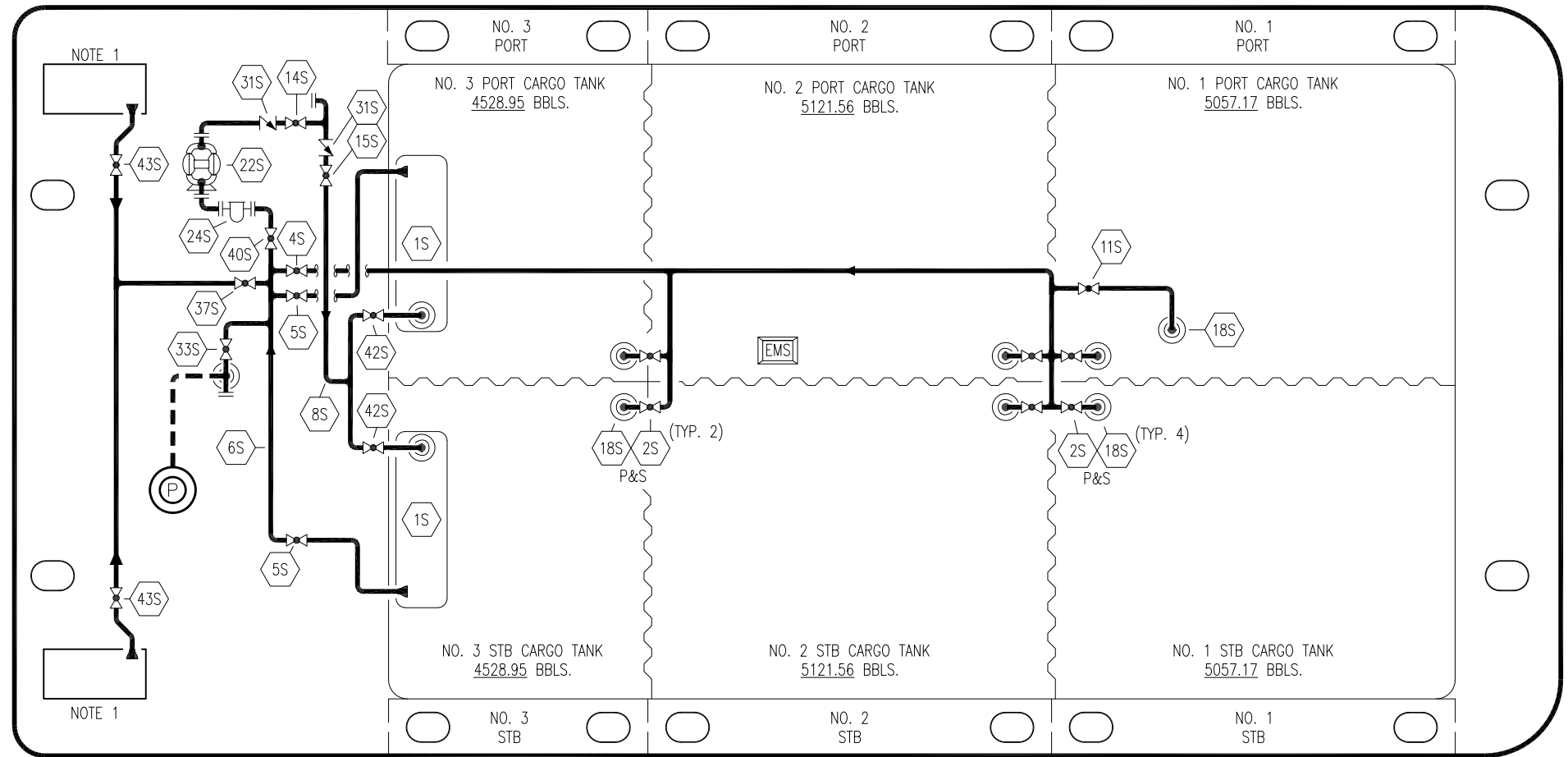
KIRBY 30081

REV. **0**

PORT

STERN

BOW



STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1S	SLOP TANK	31S	CHECK VALVE
2S	CARGO SUMP SUCTION VALVE	33S	PUMP WELL SUCTION VALVE
5S	SLOP TANK SUCTION VALVE	37S	BLOCK VALVE
6S	SUCTION HEADER PIPING	40S	HEADER SUCTION VALVE
8S	DISCHARGE HEADER PIPING	42S	SLOP TANK FILL VALVE
14S	DISCHARGE VALVE	43S	DRIP PAN SUCTION VALVE
15S	HEADER DISCHARGE VALVE	—	—
18S	STRIPPING DROP	—	—
22S	STRIPPING PUMP	—	—
24S	BASKET STRAINER	—	—

NOTE 1: CONTAINMENT P/S

— ABOVE DECK PIPING
 - - - BELOW DECK PIPING

TRINITY MARINE — EX. WTC 3012—3015

KIRBY INLAND MARINE 

**STRIPPING
 PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	07/27/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
A	04/28/17	WFB	DDA		ISSUED FOR APPROVAL

SCALE: NONE
 PAGE: 3 OF 3

KIRBY 30081

REV. **0**