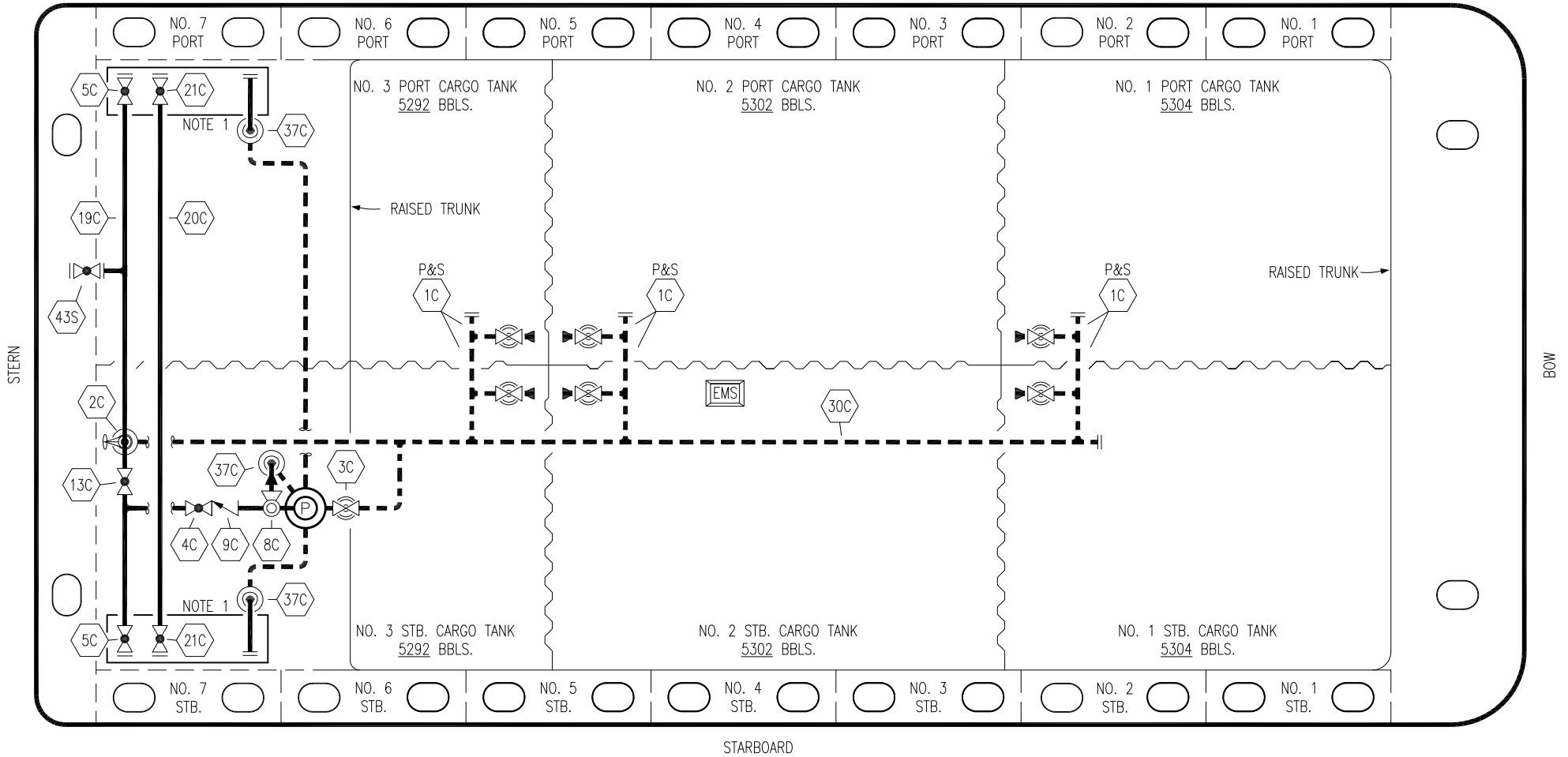


PORT




STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	19C	CARGO HEADER
2C	LOAD VALVE	20C	DUMMY HEADER PIPING
3C	MASTER SUCTION VALVE	21C	DUMMY HEADER VALVE
4C	DISCHARGE VALVE	30C	CARGO PIPELINE
5C	HEADER VALVE	37C	CARGO DROP
8C	RELIEF VALVE	43S	STERN HEADER VALVE
9C	CHECK VALVE	—	— ABOVE DECK PIPING
13C	CARGO PIPING BLOCK VALVE	- - -	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	02/20/19	MRV	DDA		ISSUED FOR APPROVAL

CONARD



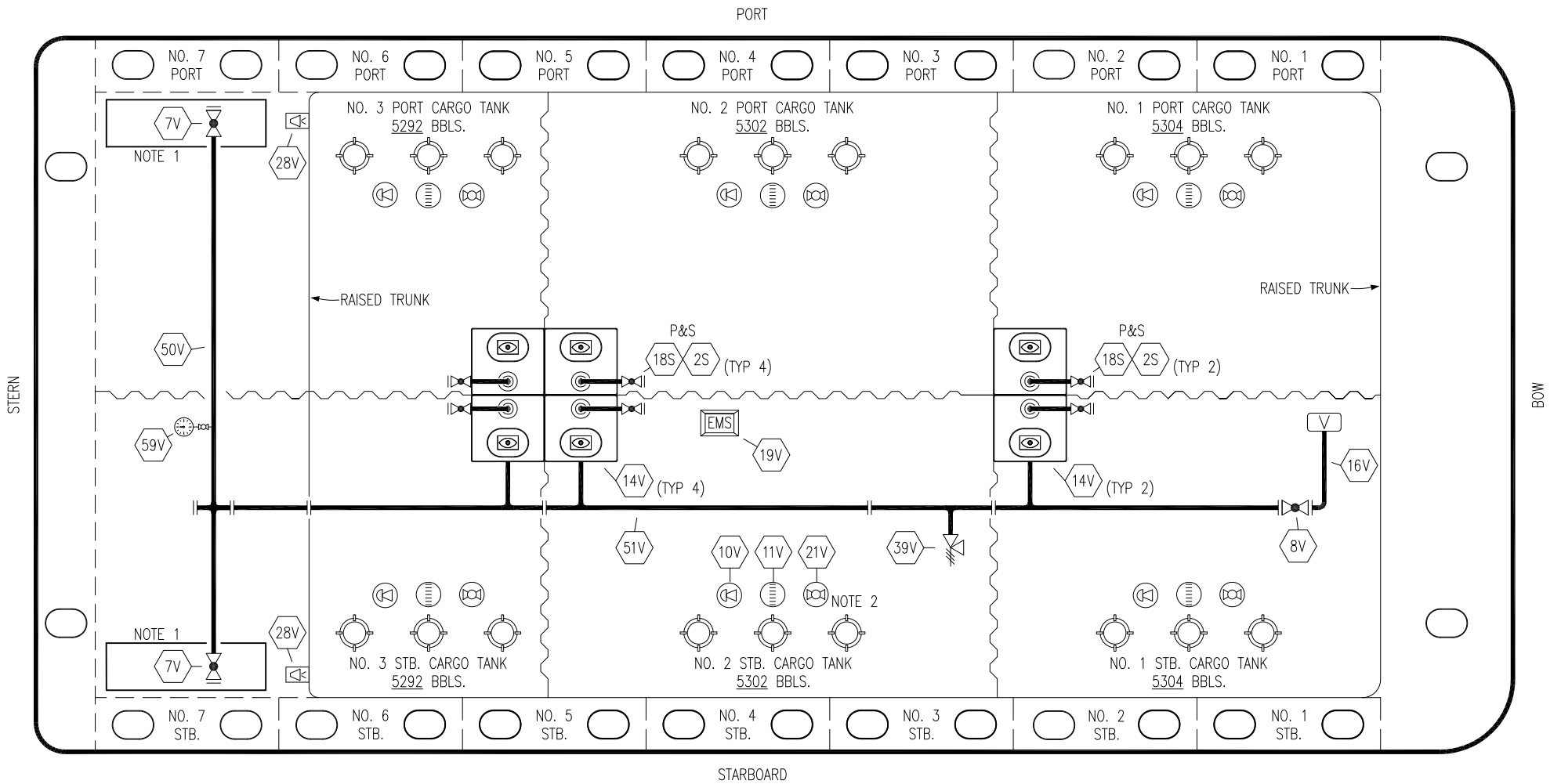
KIRBY INLAND MARINE

CARGO

PIPING FLOW DIAGRAM

HBC 308

SCALE: NONE	REV. 0
PAGE: 1 OF 2	



NO	DESCRIPTION	NO	DESCRIPTION
7V	HEADER VALVE	28V	DOCK CONNECTION ALARM
8V	VENT STACK VALVE	50V	VAPOR HEADER
10V	HIGH LEVEL/OVERFILL ALARM	51V	VAPOR PIPELINE
11V	1-METER GAUGE STICK	59V	PRESS/VAC GAUGE
14V	SIGHT GLASS	2S	CARGO SUMP SUCTION VALVE
19V	EMERGENCY ENGINE SHUT DOWN	18S	STRIPPING DROP
21V	HERMETIC GAUGE	—	ABOVE DECK PIPING

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

0	02/20/19	MRV	DDA	ISSUED FOR APPROVAL	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 2 OF 2

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REV. **0**

CONARD