

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	2" BYPASS VALVE
4C	6" DISCHARGE VALVE	35S	2" STRIPPING VALVE
5C	8" HEADER VALVE	37C	CARGO DROP
8C	6" RELIEF VALVE	—	— ABOVE DECK PIPING
9C	8" CHECK VALVE	- - -	- - - BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	01/20/22	MRV	DDA	DR	REVISED PER CLIENT COMMENTS
1	07/31/19	NRB	DDA		REVISED PER CLIENT COMMENTS
2	11/19/18	MRV	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE 

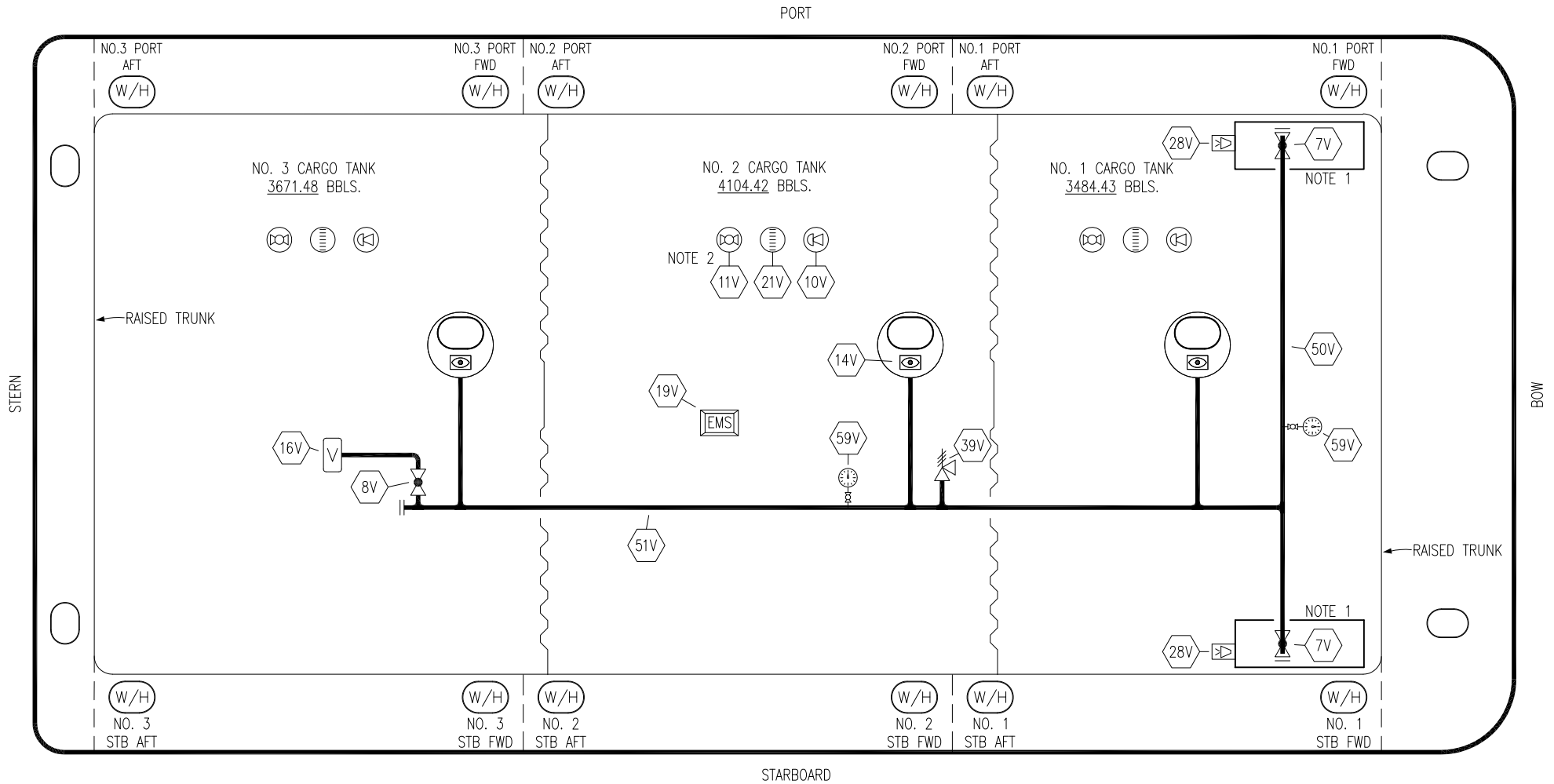
**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
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REV. **2**

EX. CGBM 104




NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	21V	2" HERMETIC GAUGE
8V	8" VENT STACK VALVE	28V	DOCK CONNECTION ALARM
10V	HIGH LEVEL/OVERFILL ALARM	39V	PRESSURE/VACUUM VALVE
11V	1-METER GAUGE STICK	50V	8" VAPOR HEADER
14V	SIGHT GLASS	51V	8" VAPOR PIPELINE
16V	VAPOR VENT STACK	59V	PRESS/VAC GAUGE
19V	EMERGENCY ENGINE SHUT DOWN	—	ABOVE DECK PIPING

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

EX. CGBM 104

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	01/20/22	MRV	DDA	DR	REVISED PER CLIENT COMMENTS
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL



KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

SCALE:	NONE
PAGE:	2 OF 2

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REV. **1**