

NO	DESCRIPTION
1C	CARGO TANK VALVE
2C	LOAD VALVE
3C	MASTER SUCTION VALVE
4C	DISCHARGE VALVE
5C	HEADER VALVE
8C	RELIEF VALVE
9C	CHECK VALVE
10C	BURP VALVE
11C	STRIP DEEP WELL

NO	DESCRIPTION
12C	BURP VALVE RETURN TO CARGO TANK
15C	BYPASS VALVE (AROUND CHECK VALVE)
16C	DISCHARGE PRESSURE GAUGE
19C	CARGO HEADER
30C	CARGO PIPELINE
37C	CARGO DROP
	ABOVE DECK PIPING
	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

TRES PALACIOS -- EX: N/A

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	06/16/22	MRV	DDA	TFB	REVISED PER CLIENT COMMENTS
1	06/12/17	WFB	DDA		REMOVED 6C SALVAGE VALVE
0	07/27/09	RB	RB	OF	APPROVED

KIRBY INLAND MARINE

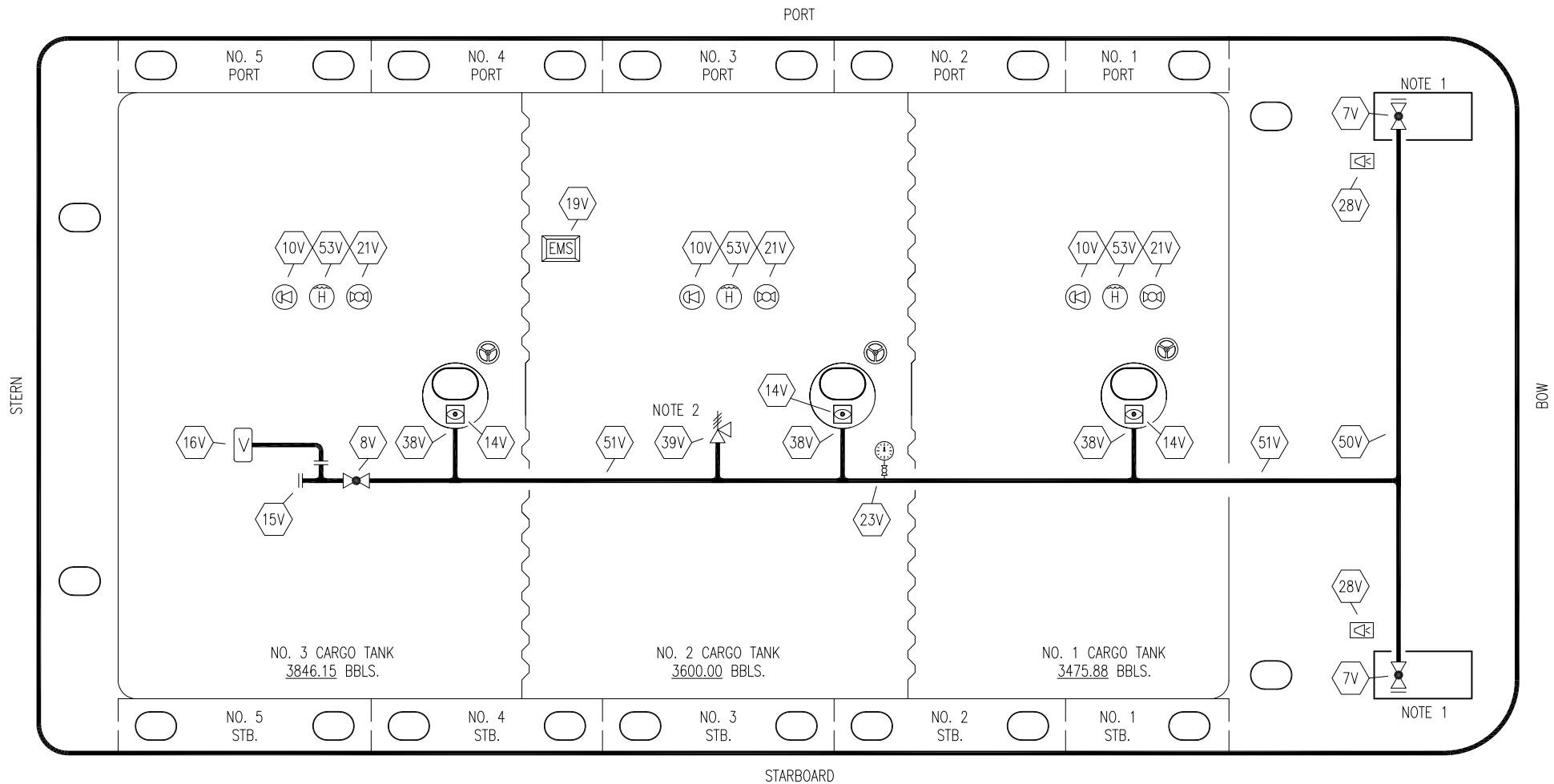
CARGO

PIPING FLOW DIAGRAM

KIRBY 11322

REV. **2**

SCALE: NONE
PAGE: 1 OF 2



NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	28V	DOCK CONNECTION ALARM
8V	8" VENT STACK VALVE	38V	8" VAPOR PENETRATION
10V	HIGH LEVEL/OVERFILL ALARM	39V	6" PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/ GAUGE TREE	50V	8" VAPOR HEADER
15V	INSPECTION PORT	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK	53V	HIGH LEVEL GAUGE
19V	EMERGENCY SHUTDOWN SYSTEM	—	— ABOVE DECK PIPING
21V	2" HERMETIC GAUGE		
23V	PRESSURE GAUGE		

NOTE 1: CONTAINMENT P & S
 NOTE 2: P/V VALVE SETTINGS
 3 PSI PRESSURE
 .5 PSI VACUUM

TRES PALACIOS – EX: N/A

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	06/16/22	MRV	DDA	TFB	REVISED PER CLIENT COMMENTS
0	07/27/09	RB	RB	OF	APPROVED

KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE
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REV. **1**