


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	32C	2" BLOCK VALVE
5C	8" HEADER VALVE	33C	2" BALL VALVE
8C	6" RELIEF VALVE	34C	1" BALL VALVE
9C	8" CHECK VALVE	35S	2" STRIPPING VALVE
13C	10" CARGO PIPING BLOCK VALVE	37C	CARGO DROP
	ABOVE DECK PIPING		
	BELOW DECK PIPING		

NOTE 1: CONTAINMENT P/S

EX: CGBM 111

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	01/12/23	MRV	DDA	JB	REVISED PER CLIENT COMMENTS
2	04/27/22	MRV	DDA	MW	REVISED BARGE NAME
1	06/15/20	MRV	DDA	DW	REVISED PER CLIENT COMMENTS
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL



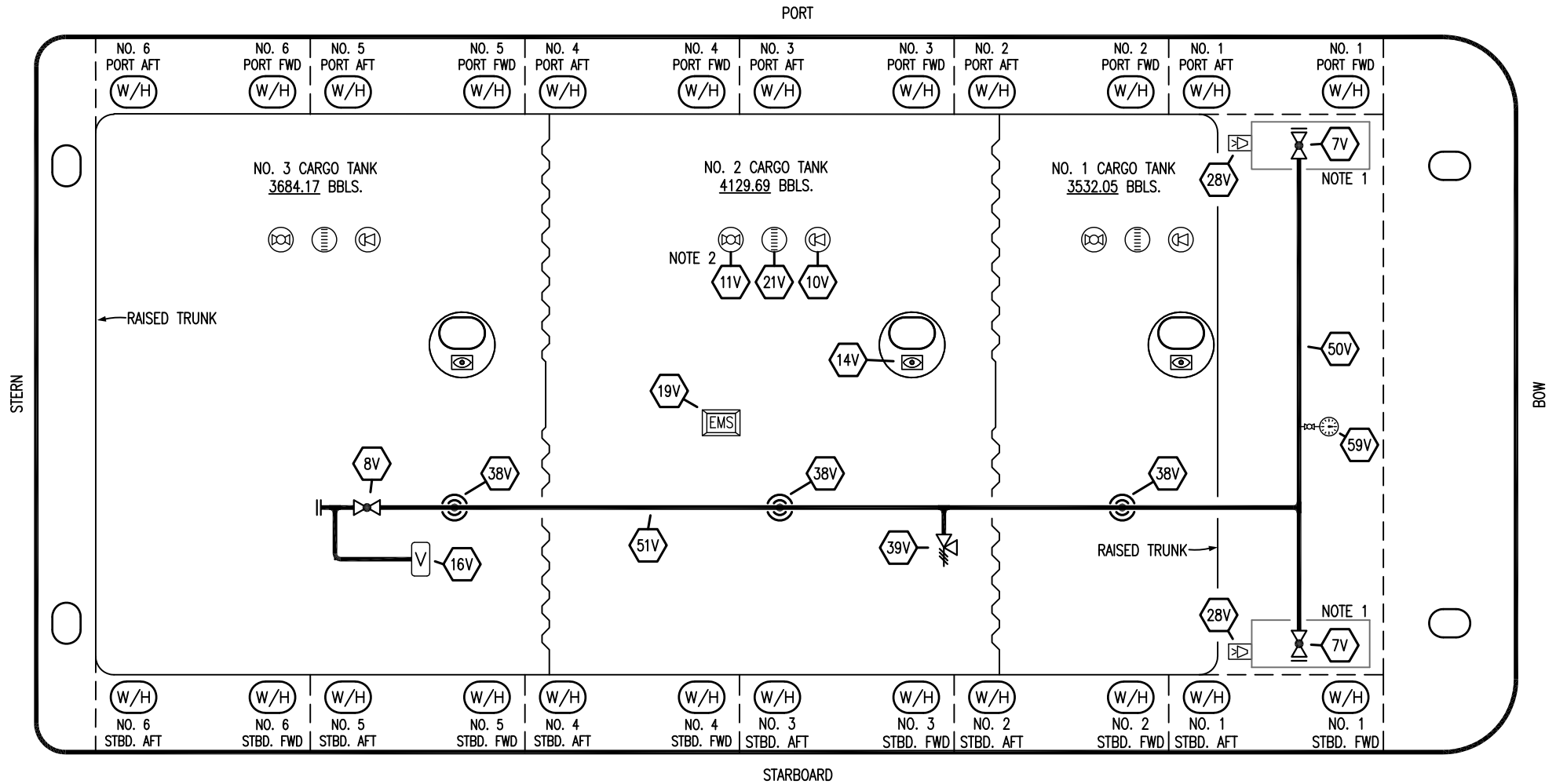
KIRBY INLAND MARINE

CARGO

PIPING FLOW DIAGRAM

KIRBY 11338

SCALE: NONE
PAGE: 1 OF 2



- | | |
|-----|----------------------------|
| NO | DESCRIPTION |
| 7V | 8" HEADER VALVE |
| 8V | 8" VENT STACK VALVE |
| 10V | HIGH LEVEL/OVERFILL ALARM |
| 11V | 1-METER GAUGE STICK |
| 14V | SIGHT GLASS |
| 16V | VAPOR VENT STACK |
| 19V | EMERGENCY ENGINE SHUT DOWN |
| 21V | 2" HERMETIC GAUGE |

- | | |
|-----|-----------------------|
| NO | DESCRIPTION |
| 28V | DOCK CONNECTION ALARM |
| 38V | 8" VAPOR PENETRATION |
| 39V | PRESSURE/VACUUM VALVE |
| 50V | 8" VAPOR HEADER |
| 51V | 8" VAPOR PIPELINE |
| 59V | PRESS/VAC GAUGE |
| — | ABOVE DECK PIPING |

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

EX: CGBM 111

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	01/12/23	MRV	DDA	JB	REVISED PER CLIENT COMMENTS
2	04/24/22	MRV	DDA	MW	REVISED BARGE NAME
1	06/15/20	MRV	DDA	DW	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

KIRBY 11338 REV. **3**