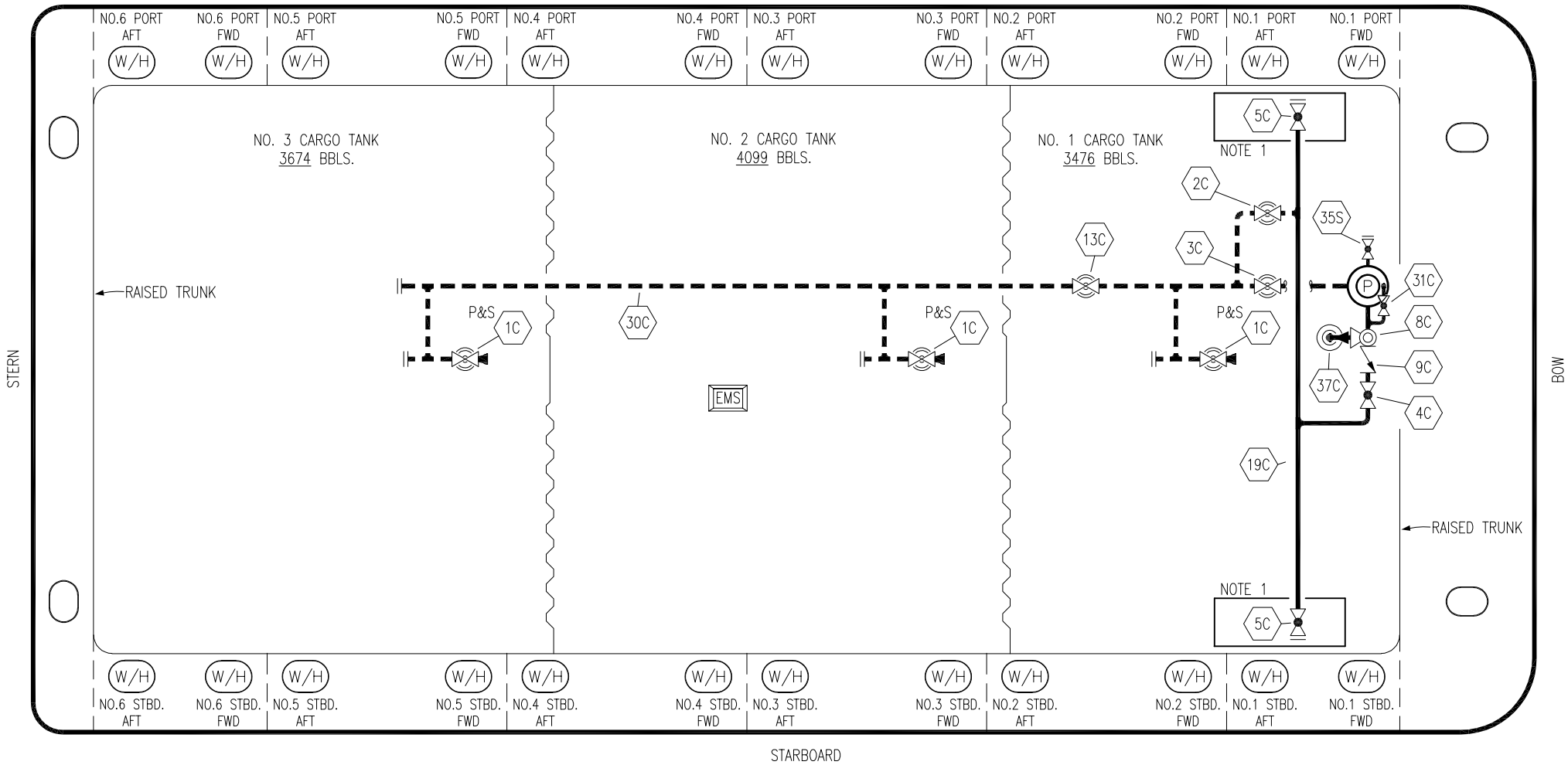


PORT



NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	30C	10" CARGO PIPELINE
2C	8" LOAD VALVE	31C	2" BYPASS VALVE
3C	10" MASTER SUCTION VALVE	35S	2" STRIPPING VALVE
4C	6" DISCHARGE VALVE	37C	CARGO DROP
5C	8" HEADER VALVE	—	— ABOVE DECK PIPING
8C	6" RELIEF VALVE	---	--- BELOW DECK PIPING
9C	8" CHECK VALVE		
13C	10" CARGO PIPING BLOCK VALVE		
19C	8" CARGO HEADER		

NOTE 1: CONTAINMENT P/S

EX: CGBM 110

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02/27/21	MRV	DDA	MW	REVISED BARGE NAME
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL

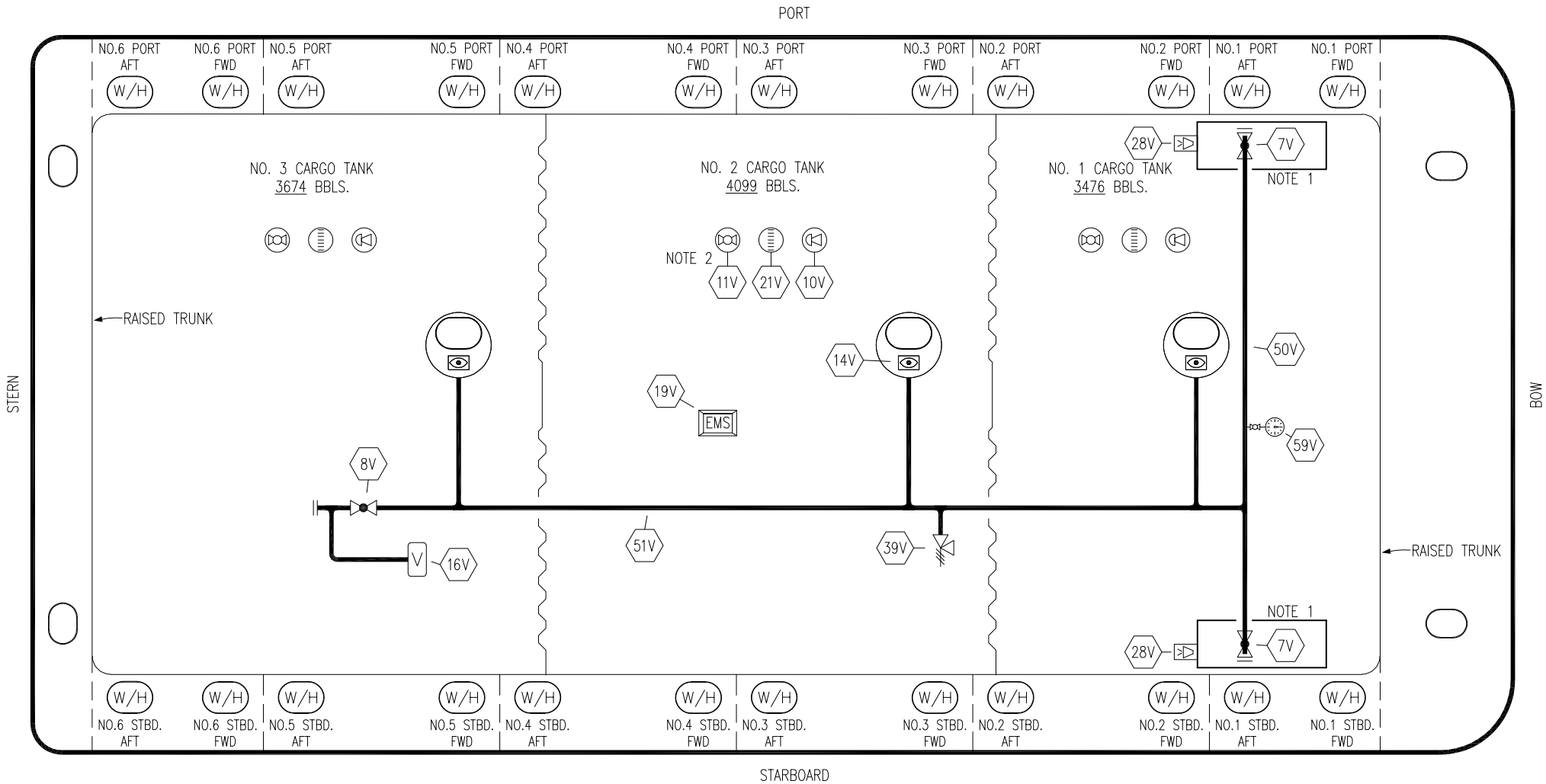
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 2

KIRBY 11337

REV. **1**



- | | | | |
|-----|----------------------------|-----|--------------------------|
| 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 | 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 |
| 21V | 2" HERMETIC GAUGE | | |

NOTE 2: TYPICAL RIGGING IN EACH TANK
 NOTE 1: CONTAINMENT P/S

EX: CGBM 110

1	02/27/21	MRV	DDA	MW	REVISED BARGE NAME
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

KIRBY INLAND MARINE

**VAPOR
PIPING FLOW DIAGRAM**

KIRBY 11337

SCALE: NONE
 PAGE: 2 OF 2

REV. **1**