

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	19C	CARGO HEADER
2C	LOAD VALVE	20C	SALVAGE LINE
3C	MASTER SUCTION VALVE	30C	CARGO PIPELINE
4C	DISCHARGE VALVE	31C	BYPASS VALVE
5C	HEADER VALVE	36C	PRESSURE GAUGE
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	—	— ABOVE DECK PIPING
10C	BURP VALVE	---	--- BELOW DECK PIPING

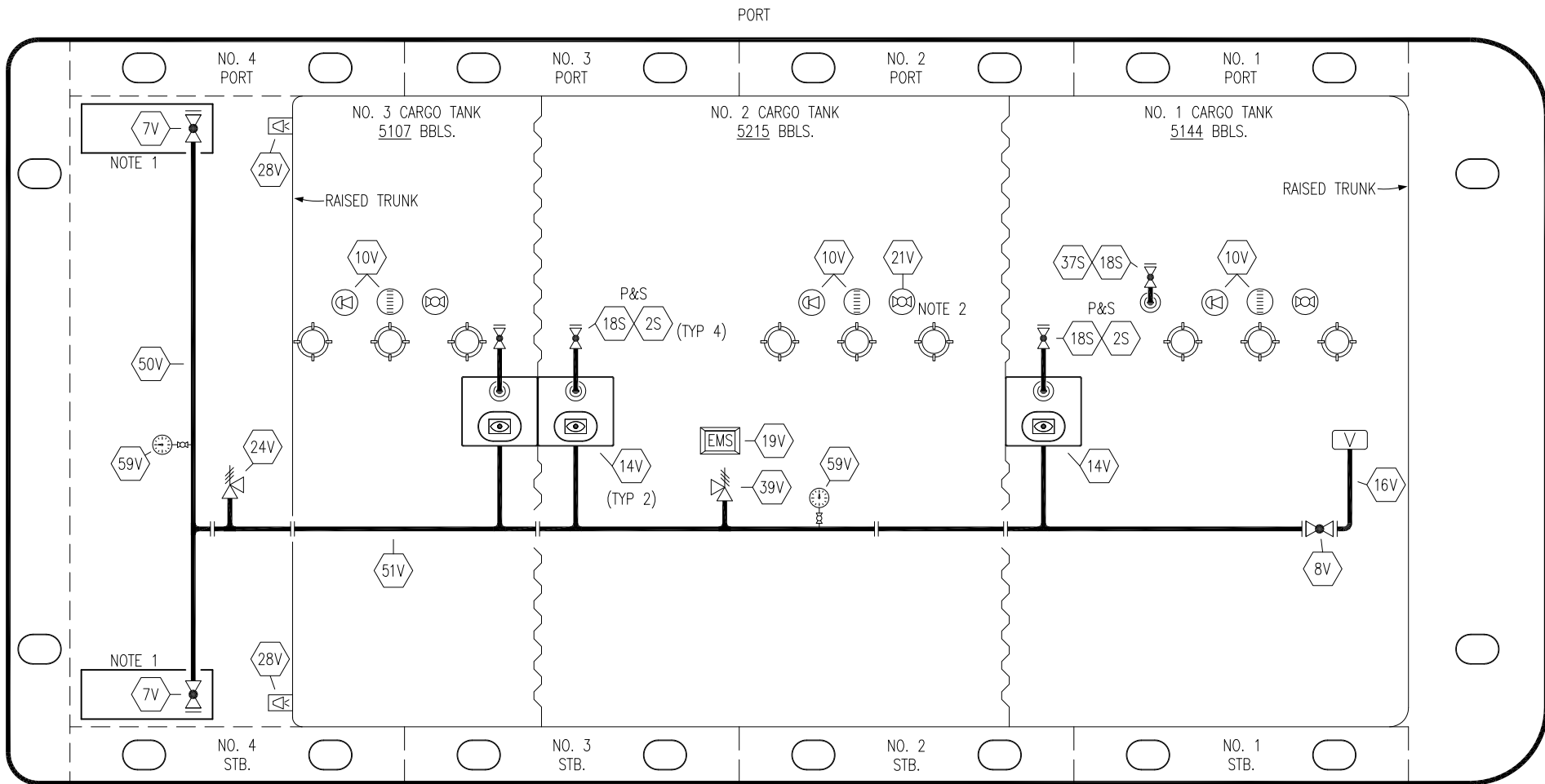
NOTE 1: CONTAINMENT P/S

0	05/18/20	MRV	DDA	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION

**KIRBY INLAND MARINE**

**CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE	<b>SMS 216</b>	REV. 0
PAGE: 1 OF 2		



- |     |   |     |                              |
|-----|---|-----|------------------------------|
| NO  | DESCRIPTION                                   | NO  | DESCRIPTION                  |
| 7V  | HEADER VALVE                                  | 39V | PRESSURE/VACUUM RELIEF VALVE |
| 8V  | VENT STACK VALVE                              | 50V | VAPOR HEADER                 |
| 10V | HIGH LEVEL/OVERFILL ALARM/1-METER GAUGE STICK | 51V | VAPOR PIPELINE               |
| 14V | SIGHT GLASS                                   | 59V | PRESS/VAC GAUGE              |
| 19V | EMERGENCY ENGINE SHUT DOWN                    | 2S  | CARGO SUMP SUCTION VALVE     |
| 21V | HERMETIC GAUGE                                | 18S | STRIPPING DROP               |
| 24V | PRESSURE RELIEF VALVE                         | 37S | BLOCK VALVE                  |
| 28V | DOCK CONNECTION ALARM                         |     | ABOVE DECK PIPING            |

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

0	05/18/20	MRV	DDA	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION

KIRBY INLAND MARINE	
<b>VAPOR PIPING FLOW DIAGRAM</b>	
SCALE: NONE	<b>SMS 216</b>
PAGE: 2 OF 2	
	REV. <b>0</b>