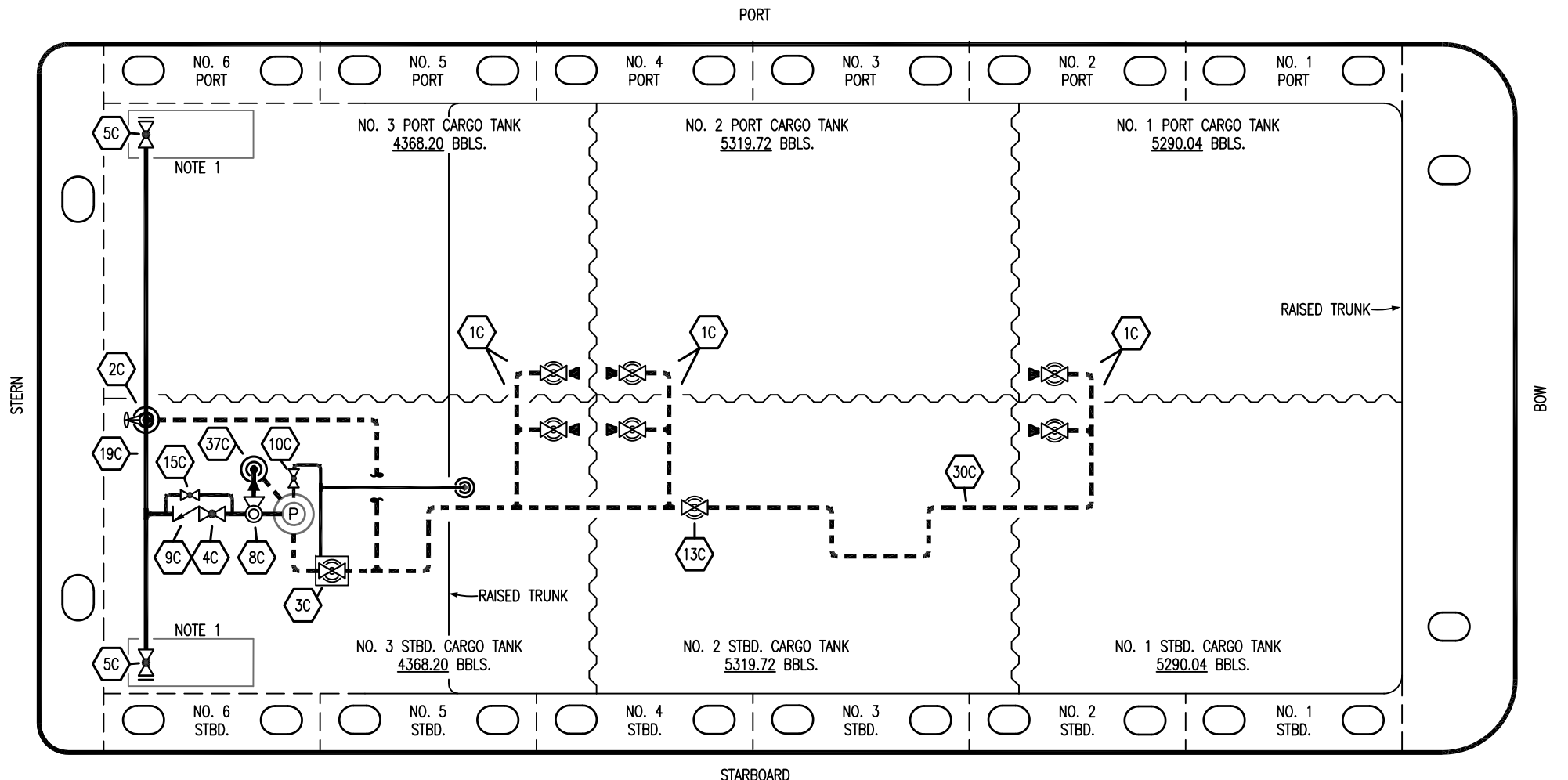




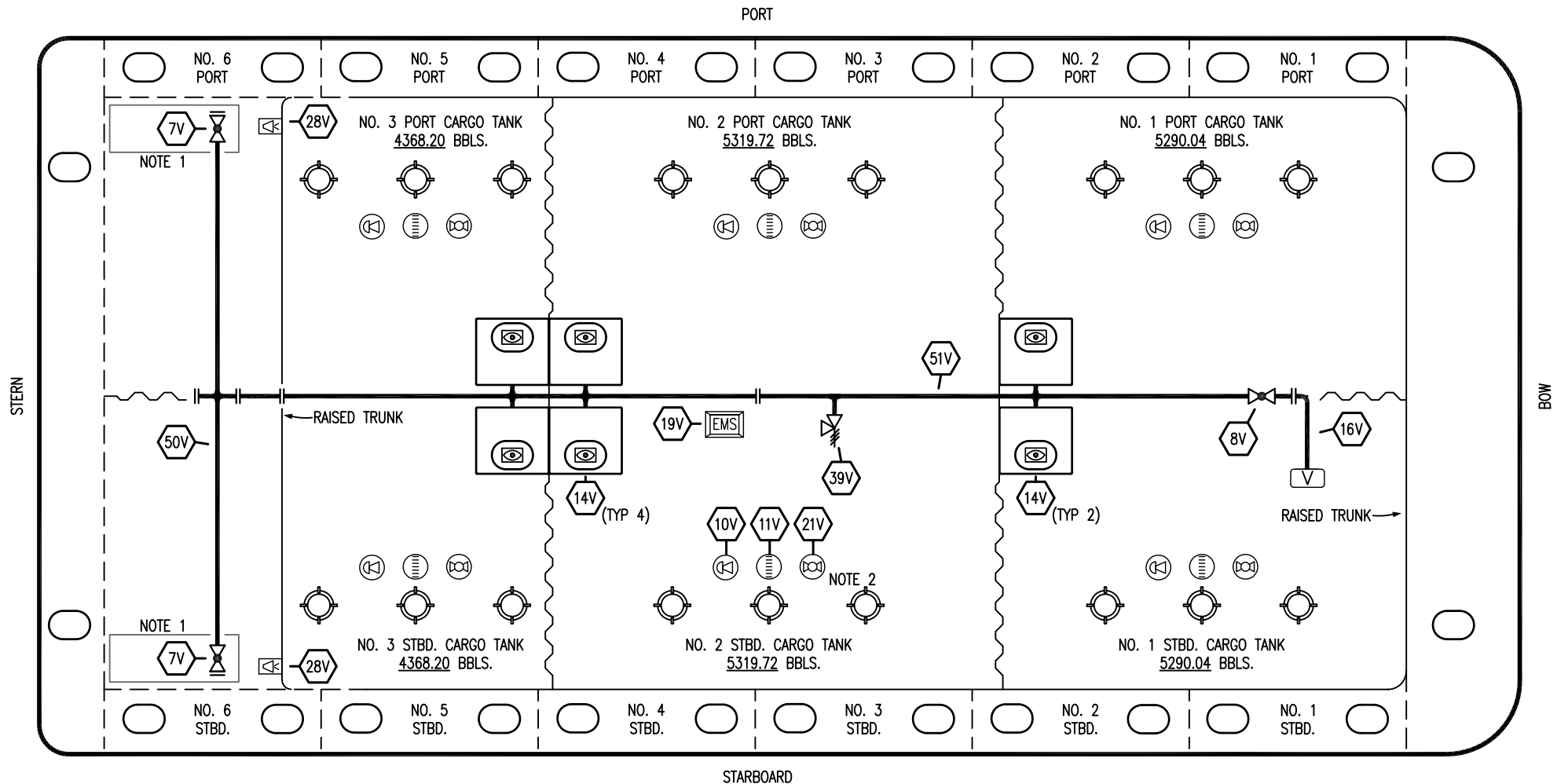
NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	30C	CARGO PIPELINE
2C	LOAD VALVE	37C	CARGO DROP
3C	MASTER SUCTION VALVE	—	ABOVE DECK PIPING
4C	DISCHARGE VALVE	---	BELOW DECK PIPING
5C	HEADER VALVE		
8C	RELIEF VALVE		
9C	CHECK VALVE		
10C	BURP VALVE		
13C	CARGO PIPING BLOCK VALVE		
15C	BYPASS VALVE		
19C	CARGO HEADER		

NOTE 1: CONTAINMENT P/S

EX: SMS 30014

						KIRBY INLAND MARINE			
						CARGO			
						PIPING FLOW DIAGRAM			
0	02/19/25	MRV	DDA	TL	ISSUED FOR APPROVAL	SCALE: NONE		KIRBY 31007	REV.
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 1 OF 3			0

REV.
0



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

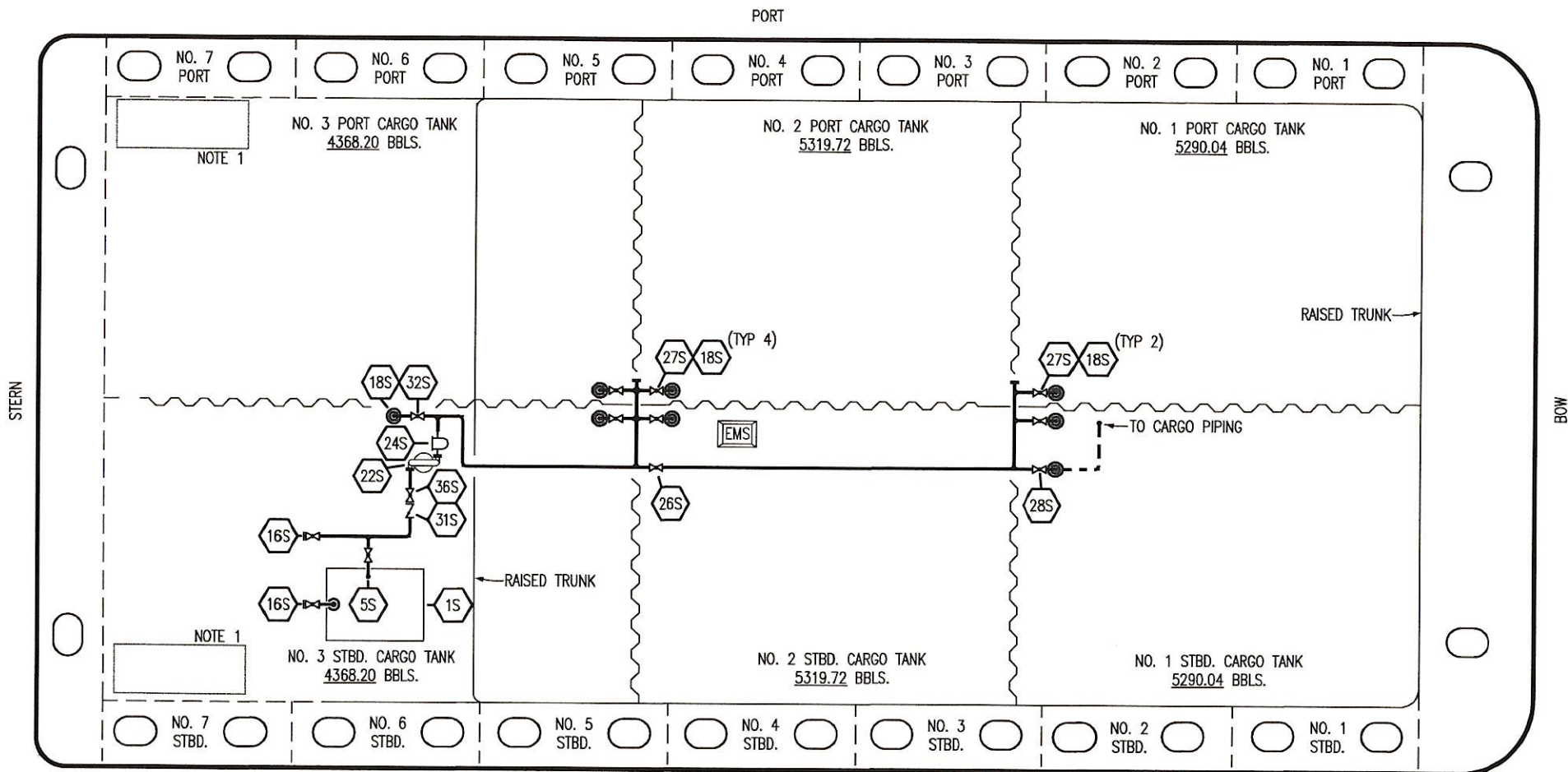
NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

EX: SMS 30014

						KIRBY INLAND MARINE			
						VAPOR			
						PIPING FLOW DIAGRAM			
0	02/19/25	MRV	DDA	TL	ISSUED FOR APPROVAL	SCALE: NONE		KIRBY 31007	REV.
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 2 OF 3			0

REV.
0



NO	DESCRIPTION	NO	DESCRIPTION
1S	SLOP TANK	31S	CHECK VALVE
5S	SLOP TANK SUCTION VALVE	32S	PUMP WELL PRIMER VALVE
16S	REMOTE SUCTION CONNECTION	36S	STRIPPING PUMP DISCHARGE
18S	TYP. STRIPPING PENETRATION	45S	STRIPPING PUMP SUCTION VALVE
22S	STRIPPING PUMP	—	ABOVE DECK PIPING
24S	BASKET STRAINER	---	BELOW DECK PIPING
27S	SUMP SUCTION VALVE		
28S	CARGO PIPING SUCTION		

STARBOARD

NOTE 1: CONTAINMENT P/S

EX: SMS 30014

						KIRBY INLAND MARINE		
						STRIPPING		
						PIPING FLOW DIAGRAM		
0	02/24/25	MRV	DDA	TL	ISSUED FOR APPROVAL	SCALE: NONE	KIRBY 31007	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3		
							REV. 0	