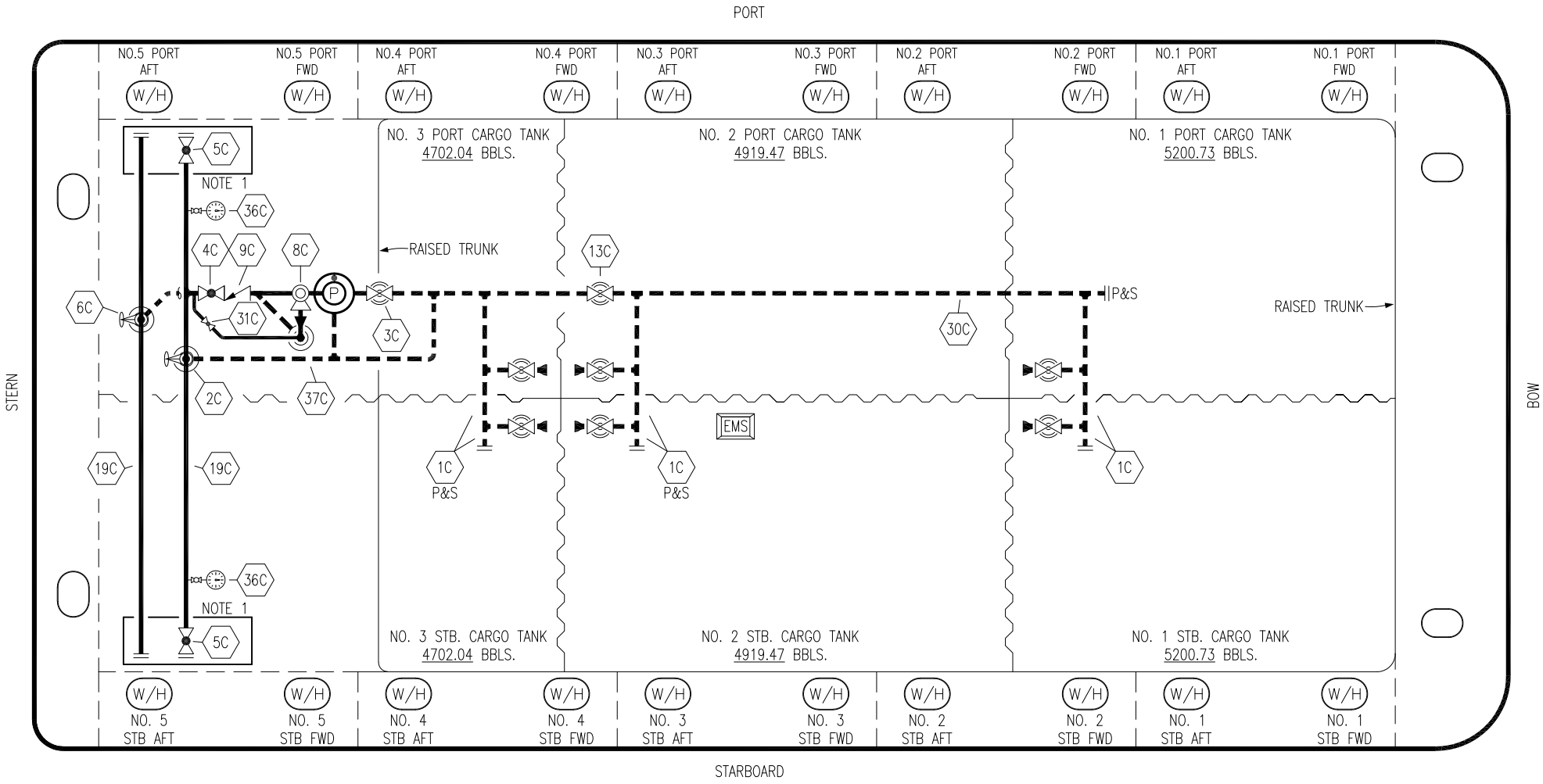


NO	DESCRIPTION
1C	CARGO TANK VALVE
2C	LOAD VALVE
3C	MASTER SUCTION VALVE
4C	DISCHARGE VALVE
5C	HEADER VALVE
6C	SALVAGE VALVE
8C	RELIEF VALVE
9C	CHECK VALVE

NO	DESCRIPTION
13C	CARGO PIPING BLOCK VALVE
19C	CARGO HEADER
30C	CARGO PIPELINE
31C	BYPASS VALVE
36C	PRESSURE GAUGE
37C	CARGO DROP
	ABOVE DECK PIPING
	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	08/15/19	NRB	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

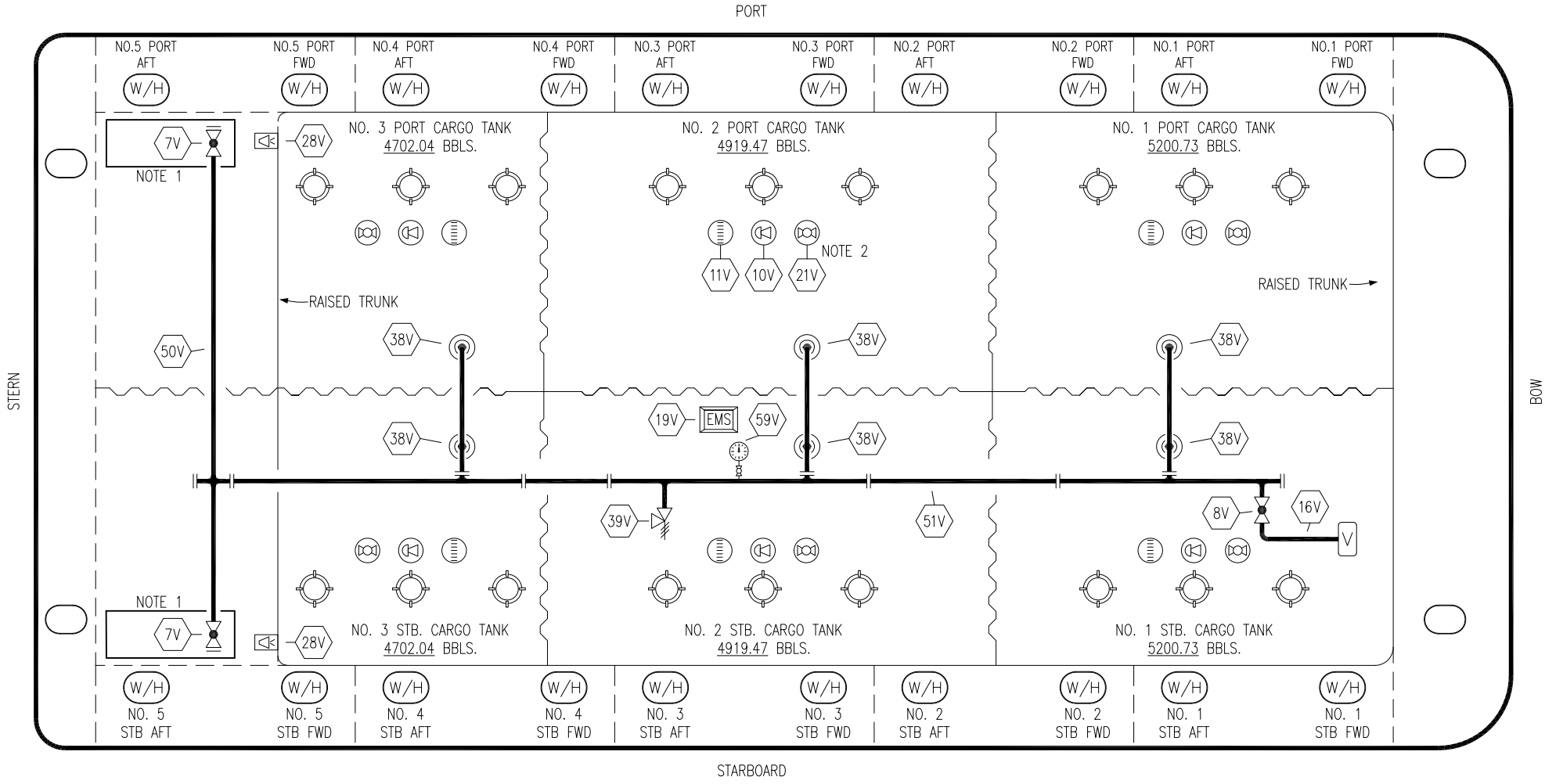
CARGO
PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 1 OF 3

MMI 3045

REV. **0**



NO	DESCRIPTION
7V	8" HEADER VALVE
8V	8" VENT STACK VALVE
10V	HIGH LEVEL/OVERFILL ALARM
11V	1-METER GAUGE STICK
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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	08/15/19	NRB	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

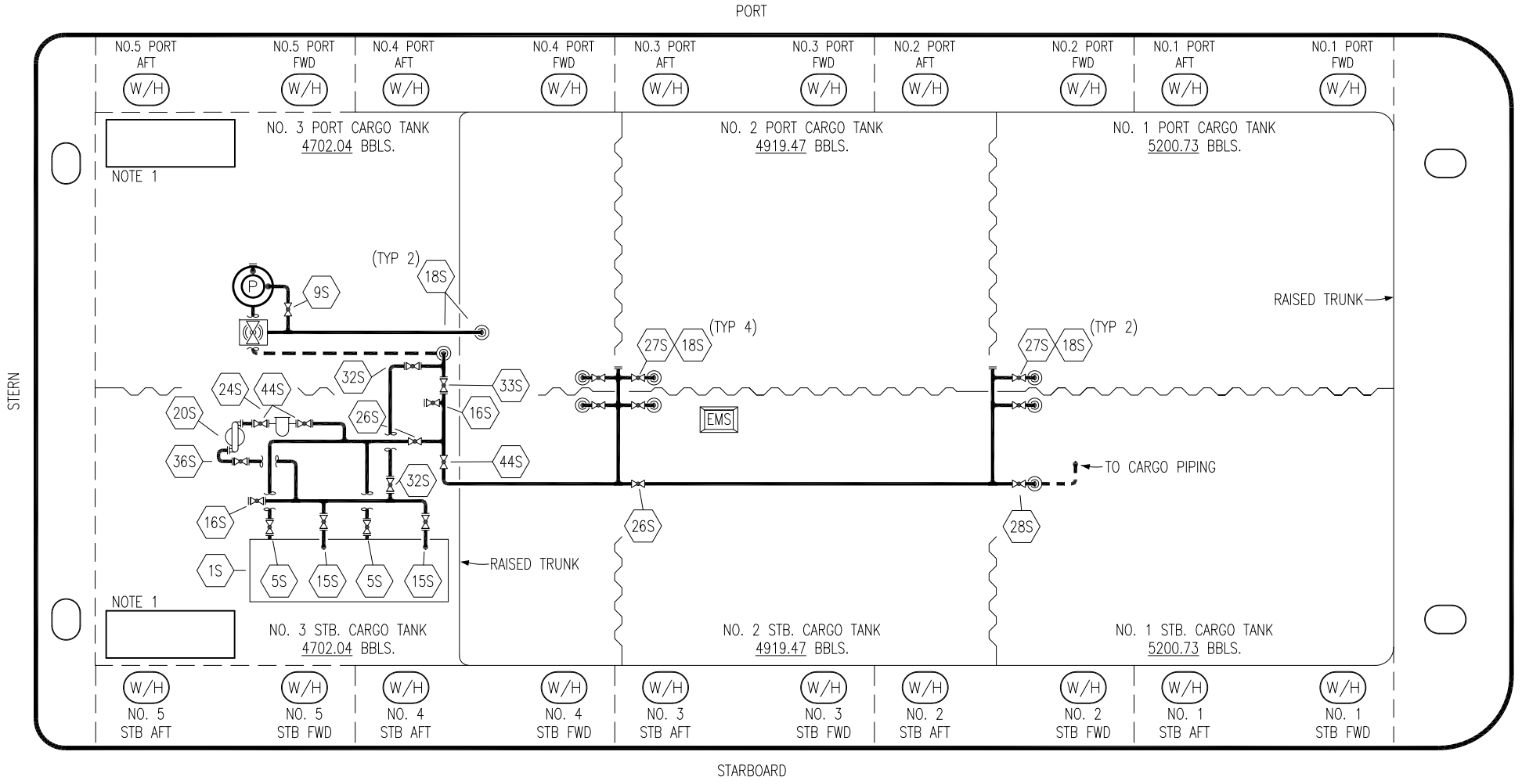
VAPOR
PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 2 OF 3

MMI 3045

REV. **0**



NO	DESCRIPTION
1S	SLOP TANK
5S	SLOP TANK SUCTION VALVE
9S	BURP VALVE
15S	DISCHARGE VALVE
16S	REMOTE SUCTION CONNECTION
18S	TYP. STRIPPING PENETRATION
20S	STRIPPING PUMP
24S	BASKET STRAINER

NO	DESCRIPTION
26S	STRIPPING HEADER BLOCK VALVE
27S	SUMP SUCTION VALVE
28S	CARGO PIPING SUCTION
32S	PUMP WELL PRIMER VALVE
33S	PUMP WELL SUCTION
36S	STRIPPING PUMP DISCHARGE
44S	STRIPPING PUMP SUCTION
———	ABOVE DECK PIPING
- - -	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	08/15/19	NRB	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

STRIPPING
PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 3 OF 3

MMI 3045

REV. **0**