

TRINITY MARINE



**KIRBY INLAND MARINE**

**CARGO**

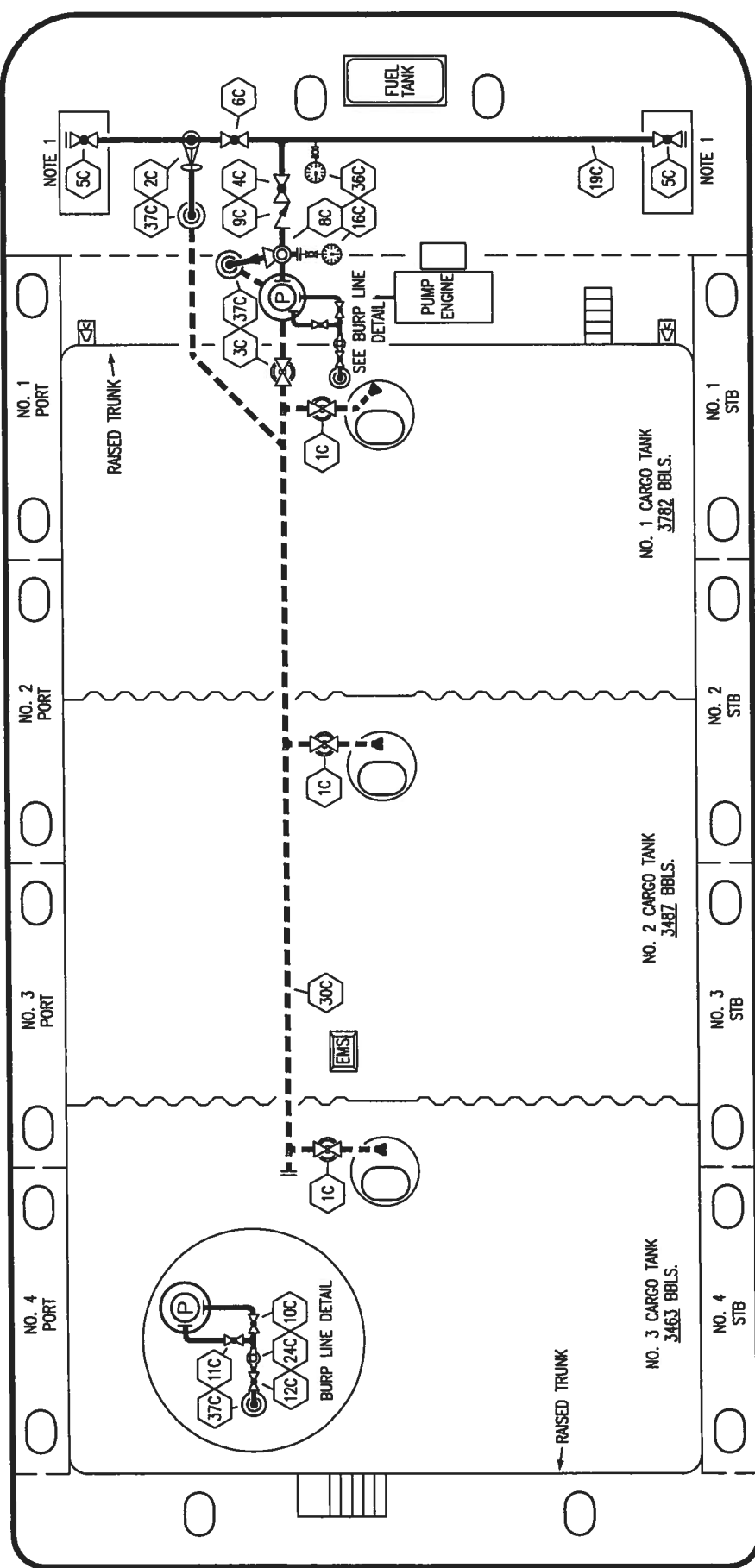
**PIPING FLOW DIAGRAM**

REV.	0	DATE	09/19/13	BY	CHK	APP	DCB	DDA	OF	FOR APPROVAL	SCALE:	NONE	PAGE:	1 OF 3	REV.	0
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STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	12C	1" BURP VALVE RETURN TO CARGO TANK
2C	8" LOAD VALVE	16C	DISCHARGE PRESSURE GAUGE
3C	10" MASTER SUCTION VALVE	19C	8" CARGO HEADER
4C	8" DISCHARGE VALVE	24C	1" PIPE SIGHT GLASS
5C	8" HEADER VALVE	30C	10" CARGO PIPELINE
6C	8" SALVAGE VALVE	36C	PRESSURE GAUGE
8C	6" RELIEF VALVE	37C	CARGO DROP
9C	8" CHECK VALVE	---	ABOVE DECK PIPING
10C	1" BURP VALVE	---	BELOW DECK PIPING
11C	1" BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

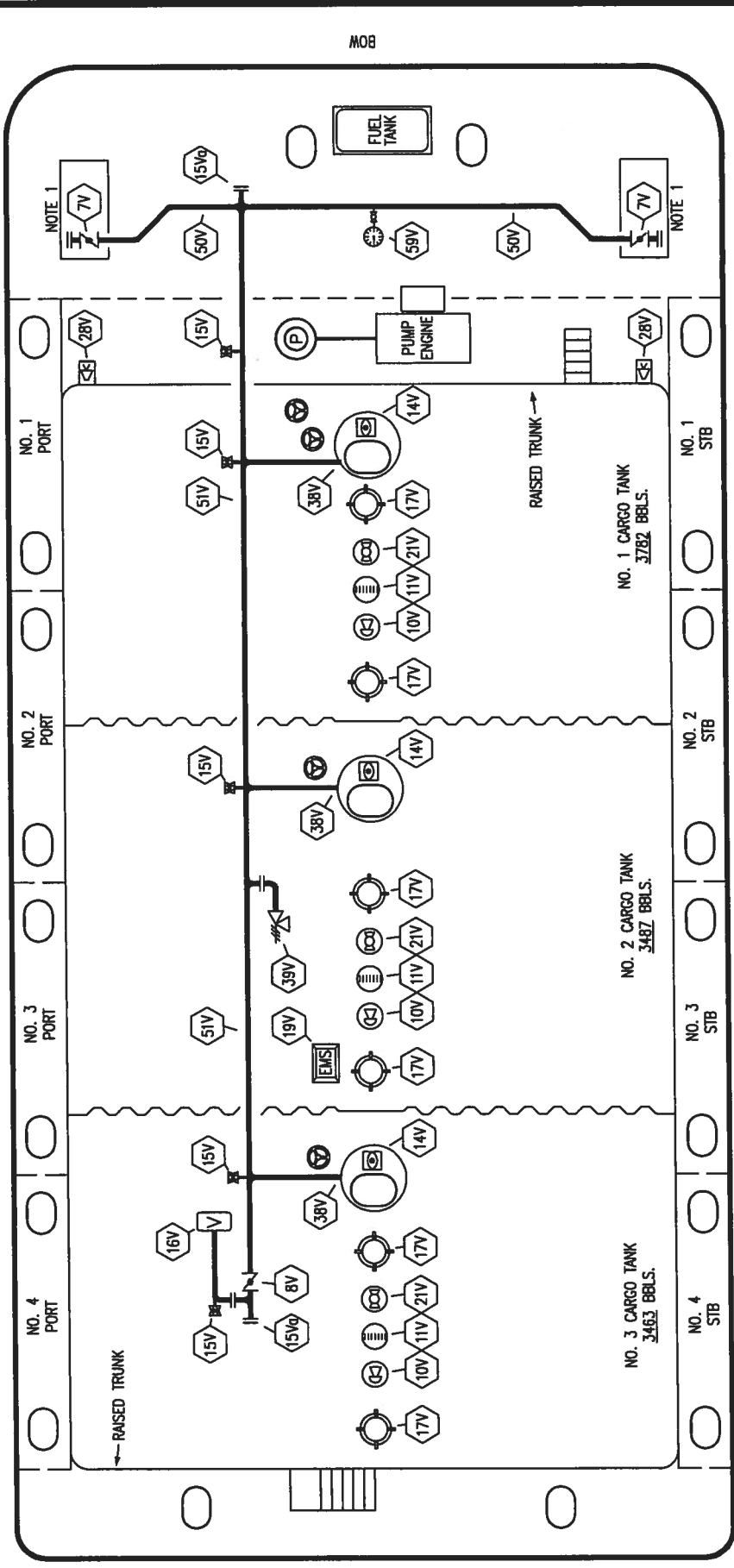


PORT

STERN

NOB

PORT



MOB

STERN

STARBOARD

TRINITY MARINE



KIRBY INLAND MARINE

VAPOR

PIPING FLOW DIAGRAM

NOTE 1: CONTAINMENT P/S

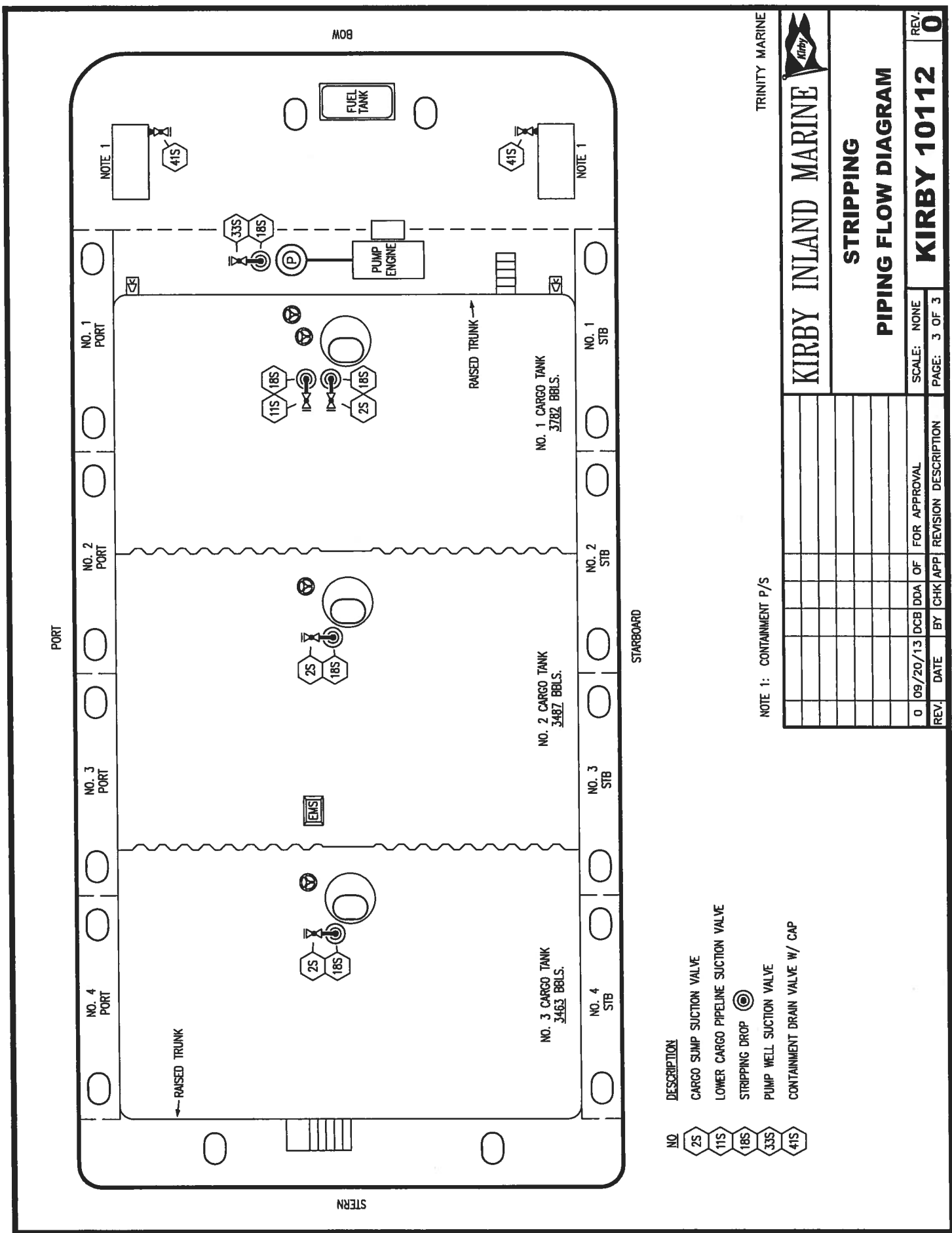
NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	19V	EMERGENCY ENGINE SHUT DOWN
8V	8" VENT STACK VALVE	21V	HERMETIC GAUGE
10V	HIGH LEVEL/OVERFILL ALARM	28V	DOCK CONNECTION ALARM
11V	GAUGE STICK	39V	6" PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/GAUGE TREE	38V	8" VAPOR PENETRATION
15V	2" INSPECTION PORT	50V	8" VAPOR HEADER
15Vg	8" INSPECTION PORT	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK	59V	PRESS/VAC GAUGE
17V	20" BUTTERWORTH		ABOVE DECK PIPING

REV.	DATE	BY	CHK	APP	DDA	OF	FOR APPROVAL	REVISION DESCRIPTION
0	09/19/13							

SCALE: NONE  
PAGE: 2 OF 3

KIRBY 10112

REV. 0



TRINITY MARINE



KIRBY INLAND MARINE

**STRIPPING  
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	OF	DCB	DDA	FOR APPROVAL	REVISION DESCRIPTION
0	09/20/13								

SCALE: NONE  
PAGE: 3 OF 3  
REV. **0**  
**KIRBY 10112**

NOTE 1: CONTAINMENT P/S

- NO. DESCRIPTION
- 2S CARGO SUMP SUCTION VALVE
  - 11S LOWER CARGO PIPELINE SUCTION VALVE
  - 18S STRIPPING DROP
  - 33S PUMP WELL SUCTION VALVE
  - 41S CONTAINMENT DRAIN VALVE W/ CAP

PORT

STARBOARD

BOW

STERN