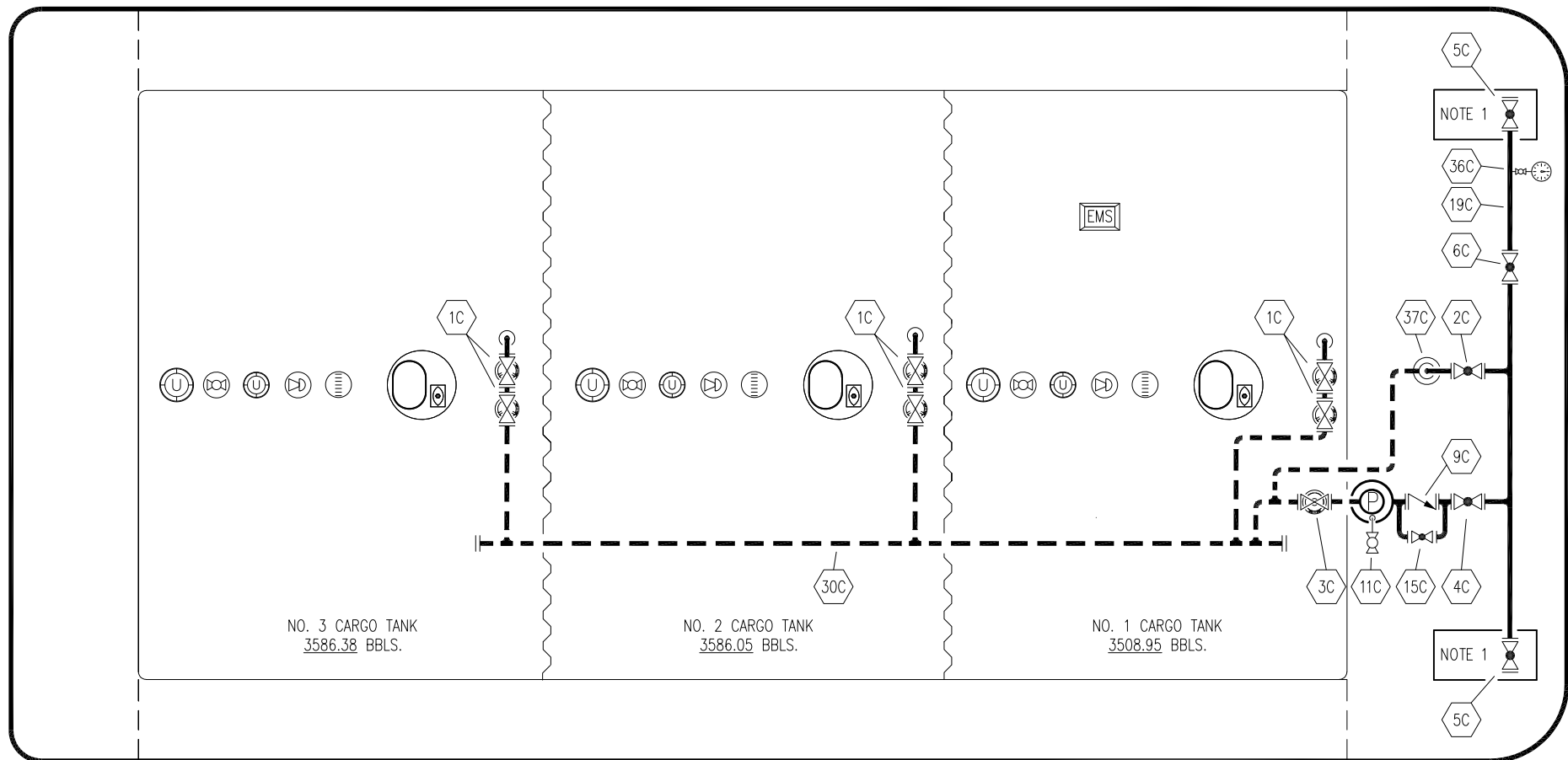


PORT

STERN

BOW



STARBOARD

NO. 3 CARGO TANK
3586.38 BBLs.

NO. 2 CARGO TANK
3586.05 BBLs.

NO. 1 CARGO TANK
3508.95 BBLs.

NO	SIZE	DESCRIPTION
1C	8"	CARGO TANK VALVE
2C	8"	LOAD VALVE
3C	10"	MASTER SUCTION VALVE
4C	6"	DISCHARGE VALVE
5C	8"	HEADER VALVE
6C	8"	SALVAGE VALVE
9C	6"	CHECK VALVE
11C	1"	BLEED OFF VALVE (VENT)

NO	SIZE	DESCRIPTION
15C	1"	BYPASS VALVE (AROUND CHECK VALVE)
19C	8"	CARGO HEADER
30C	10"	CARGO PIPELINE
36C		PRESSURE GAUGE
37C	8"	CARGO DROP
—		ABOVE DECK PIPING
- - -		BELOW DECK PIPING

NOTE 1: CONTAINMENT- PORT & STB.

JEFFBOAT - EX: S/R 110

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	10/30/19	NRB	DDA		REVISED PER CLIENT COMMENTS
0	02/02/09	RB	WK	OF	APPROVED

KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 3

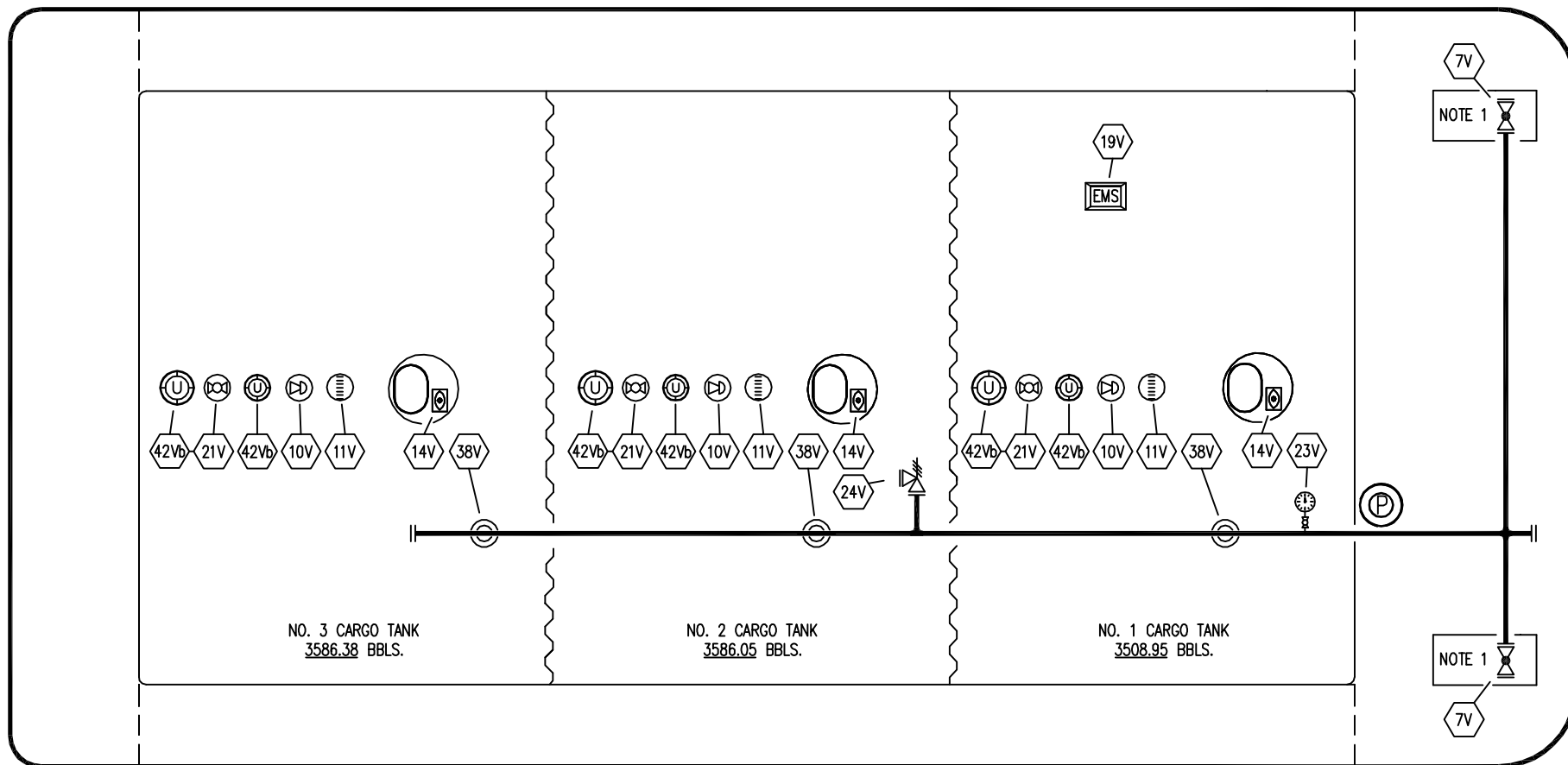
KIRBY 10558

REV. **1**

PORT

STERN

BOW



STARBOARD

NOTE 1: CONTAINMENT- PORT & STB.

JEFFBOAT - EX: S/R 110

NO	SIZE	DESCRIPTION
7V	8"	HEADER VALVE
10V		HIGH LEVEL/OVERFILL ALARM
11V		1 METER GAUGE STICK
14V		SIGHT GLASS
19V		EMERGENCY SHUTDOWN SYSTEM
21V		HERMETIC GAUGE
23V		PRESSURE GAUGE
24V	3"	PRESSURE RELIEF VALVE
38V		VAPOR DROP
42Va	6"	ULLAGE
42Vb	8"	ULLAGE
ABOVE DECK PIPING		

0	02/02/09	RB	WK	OF	APPROVED	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

KIRBY 10558

SCALE: NONE
PAGE: 2 OF 3

REV. **0**

PORT

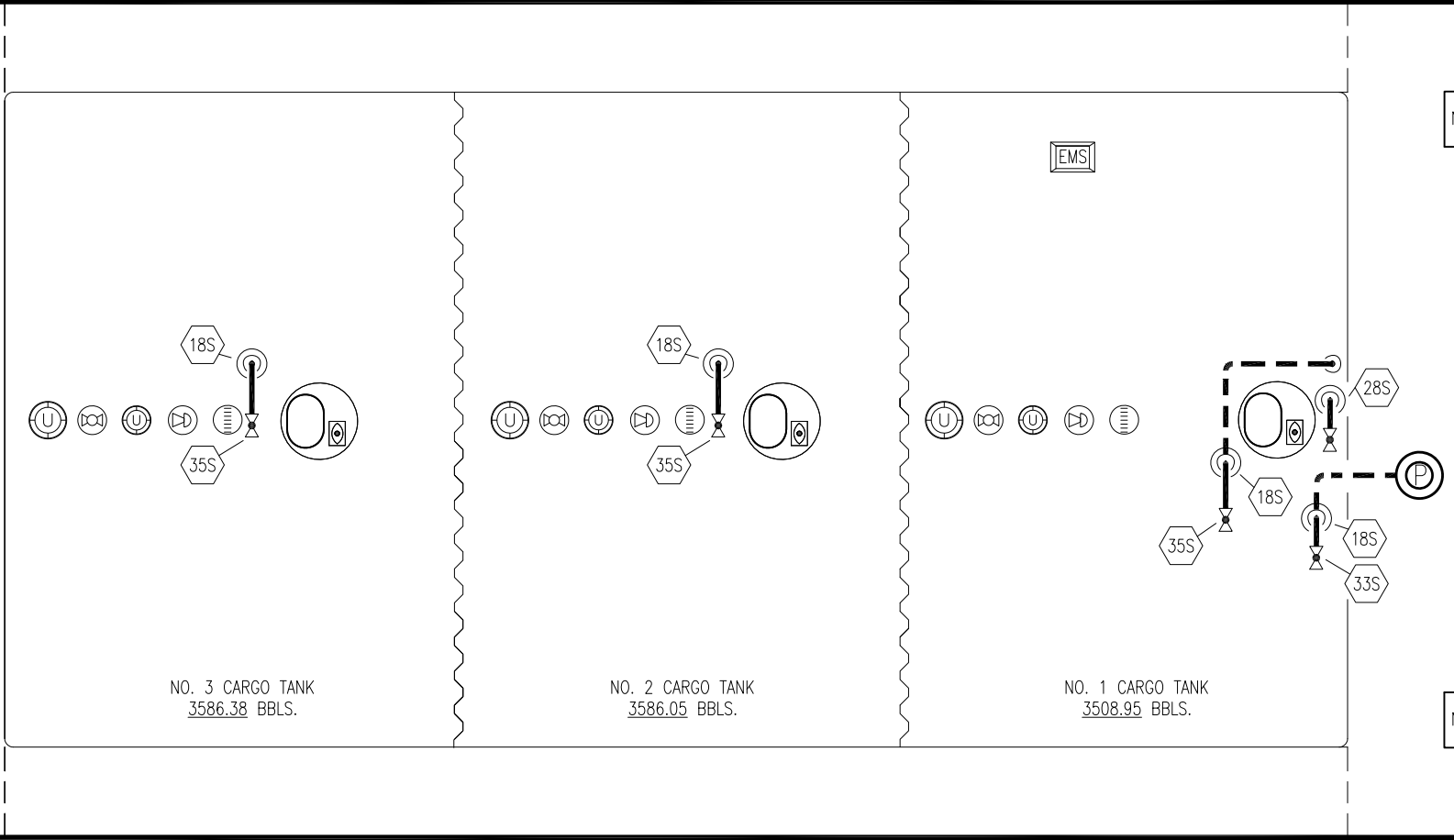
STERN

BOW

STARBOARD

NOTE 1

NOTE 1



NO. 3 CARGO TANK
3586.38 BBLs.

NO. 2 CARGO TANK
3586.05 BBLs.

NO. 1 CARGO TANK
3508.95 BBLs.

NOTE 1: CONTAINMENT- PORT & STB.

JEFFBOAT - EX: S/R 110

- | NO | SIZE | DESCRIPTION |
|-----|------|-------------------------|
| 18S | | STRIPPING DROP |
| 28S | 2" | VAPOR DROP |
| 33S | | PUMP WELL SUCTION |
| 35S | | STRIPPING SUCTION VALVE |

- ABOVE DECK PIPING
- BELOW DECK PIPING

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	11/01/19	NRB	DDA		REVISED PER CLIENT COMMENTS
1	10/08/14	DDA	DDA	OF	REVISED PER CLIENT COMMENTS
0	02/02/09	RB	WK	OF	APPROVED

KIRBY INLAND MARINE

STRIPPING
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 10558	REV. 2
PAGE: 3 OF 3		