


NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	15C	BYPASS VALVE (AROUND CHECK VALVE)
2C	LOAD VALVE	19C	CARGO HEADER
3C	MASTER SUCTION VALVE	30C	CARGO PIPELINE
4C	DISCHARGE VALVE	37C	CARGO DROP
5C	HEADER VALVE	41C	SUCTION BLOCK VALVE
8C	RELIEF VALVE	—	— ABOVE DECK PIPING
9C	CHECK VALVE	—	— BELOW DECK PIPING
12C	BURP VALVE RETURN TO CARGO TANK		

NOTE 1: CONTAINMENT P/S

JEFFBOAT -- EX: S/R 101

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	05/11/17	WFB	DDA		REVISED PER CLIENT COMMENTS
2	11/09/12	DCB	DDA		ADD SUCT BLOCK VALVE
1	01/29/09	WK	RB	OF	ADD VALVE SPOOL 1C
0	01/12/09	RB	WK	OF	APPROVED



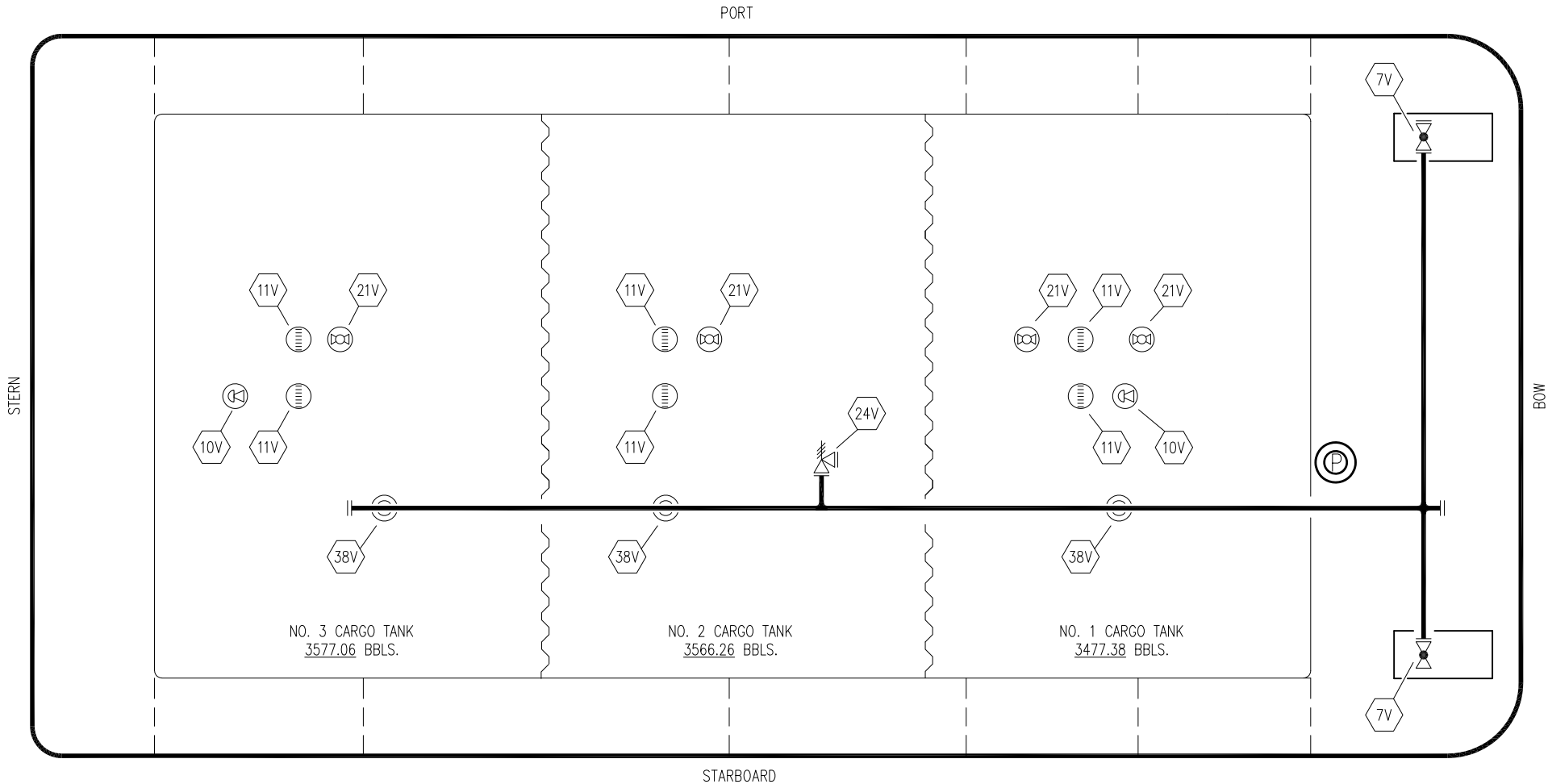
KIRBY INLAND MARINE

CARGO

PIPING FLOW DIAGRAM


KIRBY 10550

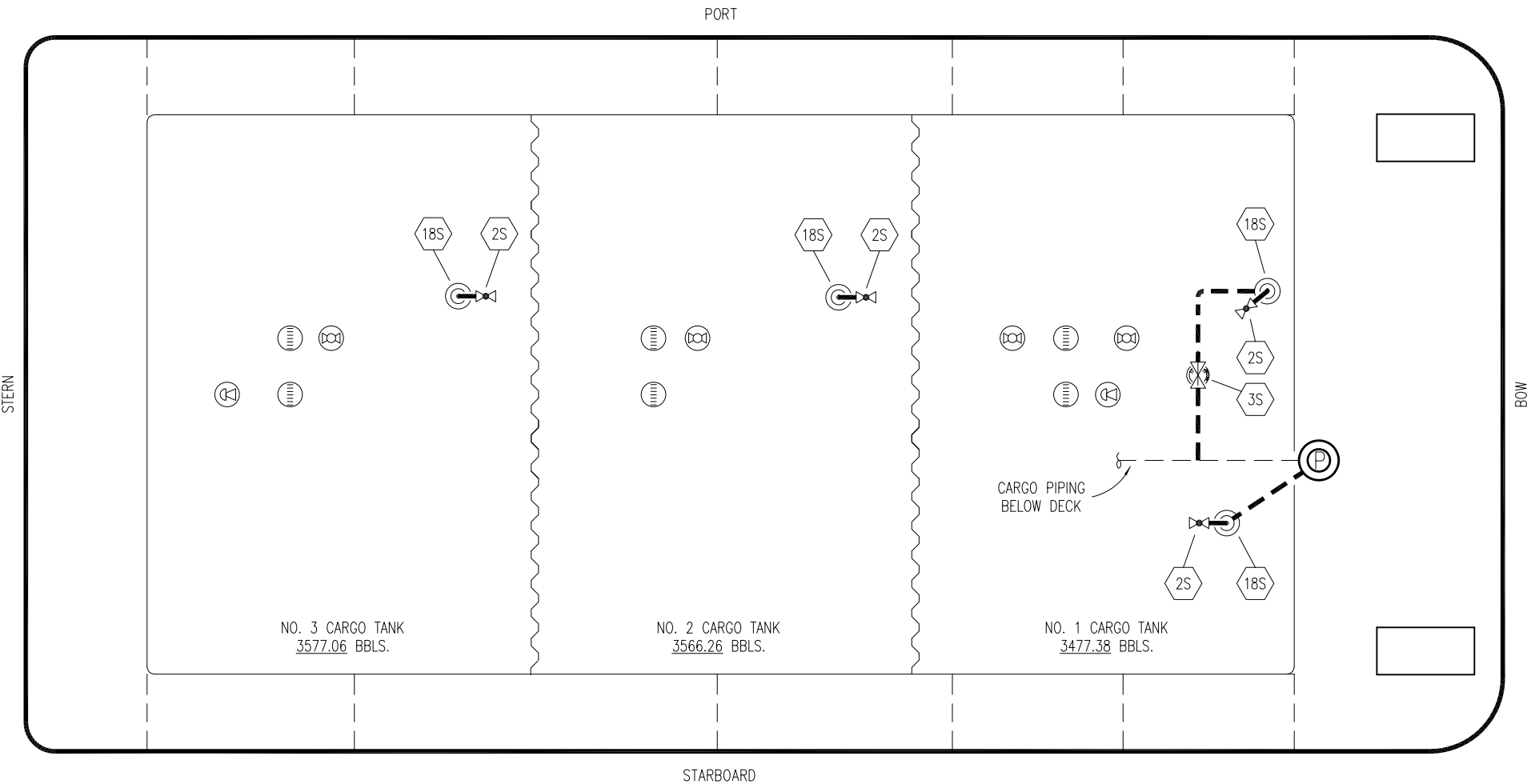
SCALE: NONE	REV. 3
PAGE: 1 OF 4	



- | NO | SIZE | DESCRIPTION |
|-----|------|---------------------------|
| 7V | | HEADER VALVE |
| 10V | | HIGH LEVEL/OVERFILL ALARM |
| 11V | | GAUGE STICK |
| 21V | | HERMETIC GAUGE |
| 24V | | PRESSURE RELIEF VALVE |
| 38V | | VAPOR DROP |
| — | | ABOVE DECK PIPING |
| --- | | BELOW DECK PIPING |

JEFFBOAT – EX: S/R 101

						KIRBY INLAND MARINE 	
						VAPOR PIPING FLOW DIAGRAM	
0	01/12/09	RB	WK	OF	APPROVED	SCALE: NONE	KIRBY 10550
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 2 OF 4	
						REV. 0	




NO	SIZE	DESCRIPTION
2S		VALVE CARGO TANK
3S		VALVE MAIN CARGO PIPING
18S		STRIPPING DROP

— ABOVE DECK PIPING
 - - - BELOW DECK PIPING

JEFFBOAT – EX: S/R 101

0	01/12/09	RB	WK	OF	APPROVED	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

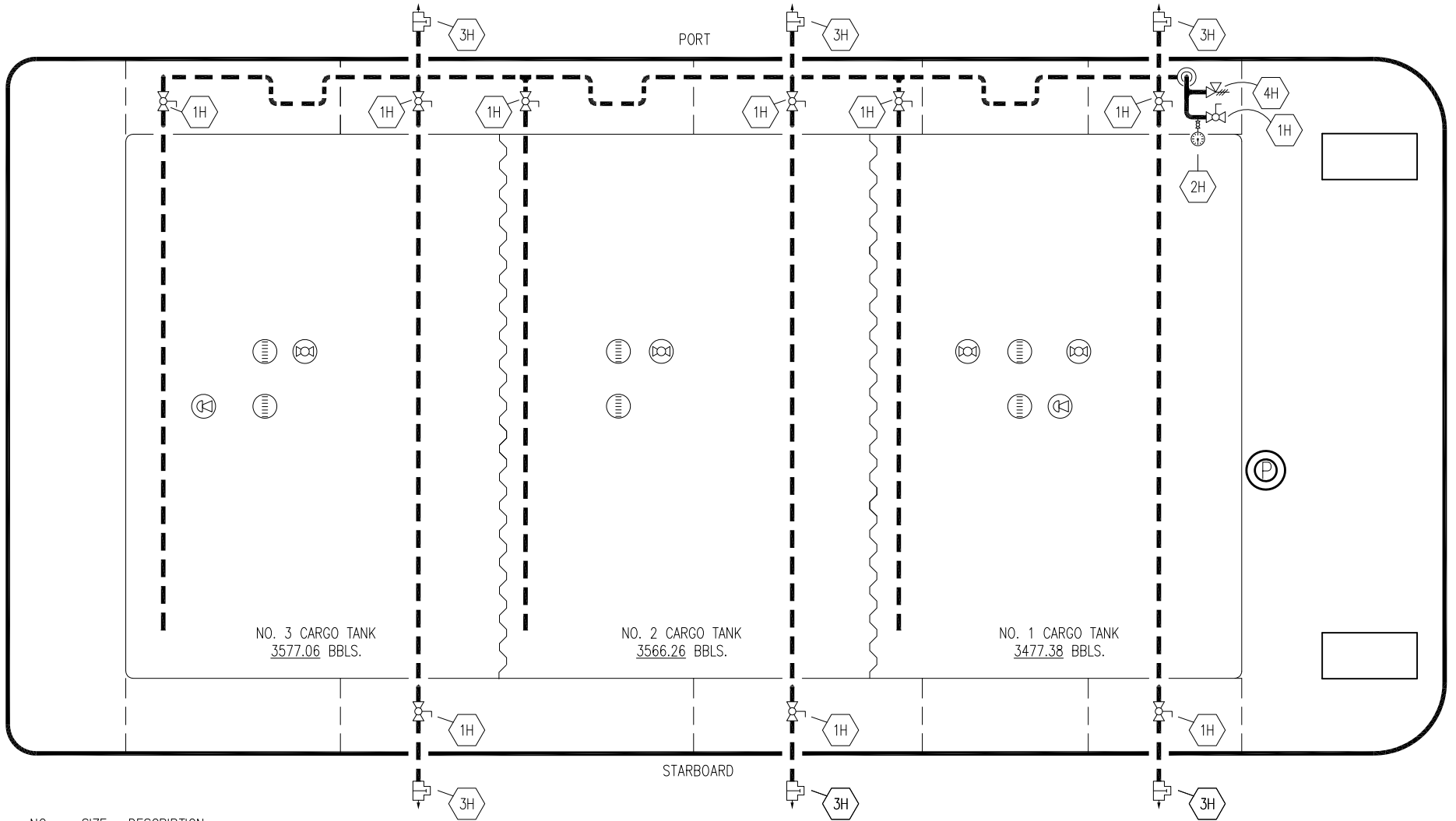
KIRBY INLAND MARINE 	
STRIPPING PIPING FLOW DIAGRAM	
SCALE: NONE PAGE: 3 OF 4	KIRBY 10550 REV. 0

STERN

BOW

PORT

STARBOARD



NO. 3 CARGO TANK
3577.06 BBLs.

NO. 2 CARGO TANK
3566.26 BBLs.

NO. 1 CARGO TANK
3477.38 BBLs.

NO	SIZE	DESCRIPTION
1H		GLOBE VALVE
2H		PRESSURE GAUGE
3H		IMPULSE STEAM TRAP
4H		RELIEF VALVE

— ABOVE DECK PIPING
- - - BELOW DECK PIPING

JEFFBOAT – EX: S/R 101

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	01/12/09	RB	WK	OF	APPROVED

KIRBY INLAND MARINE 

**HEATING
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 4 OF 4

KIRBY 10550

REV. **0**