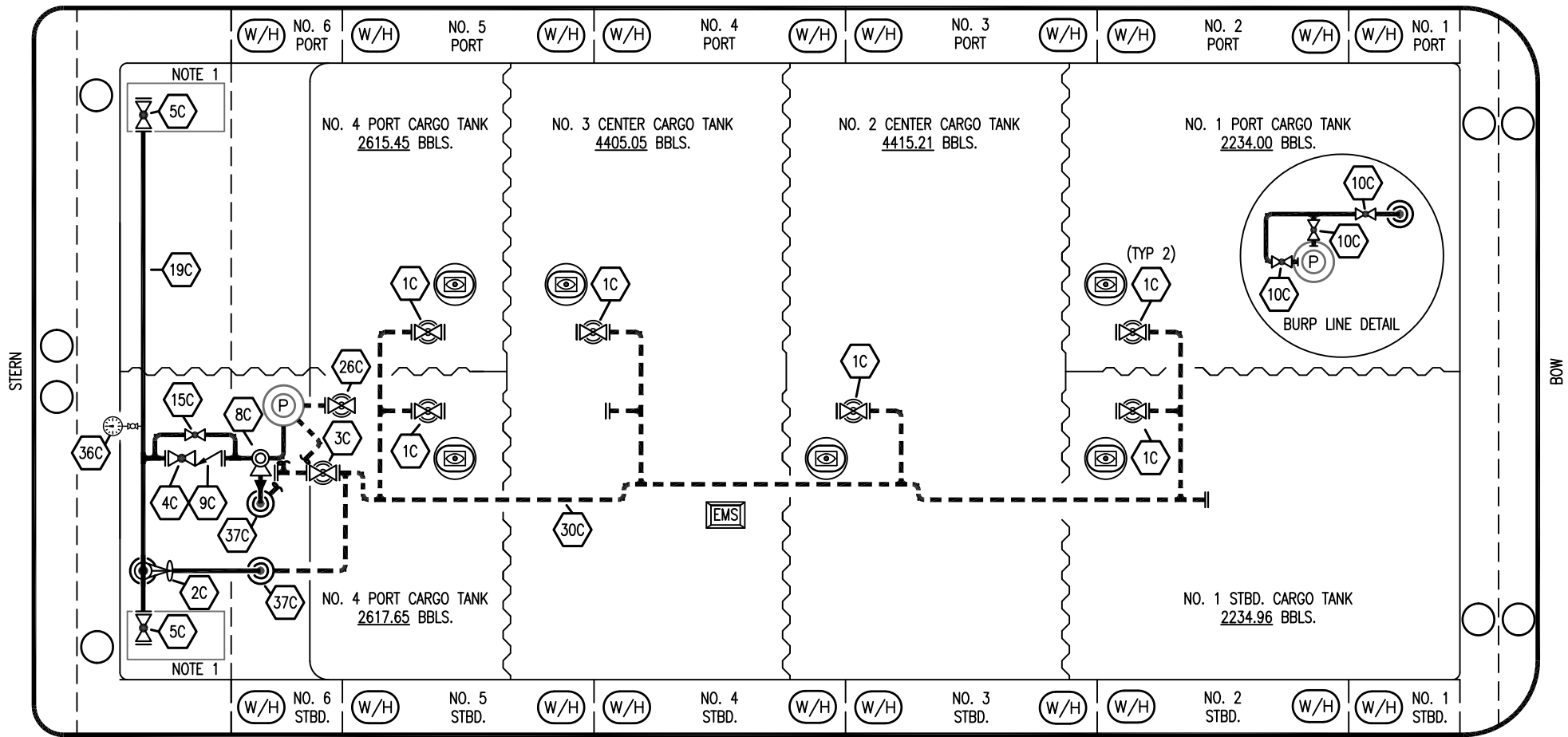


PORT



STARBOARD

NO DESCRIPTION

- 1C CARGO TANK VALVE
- 2C LOAD VALVE
- 3C MASTER SUCTION VALVE
- 4C DISCHARGE VALVE
- 5C HEADER VALVE
- 8C RELIEF VALVE
- 9C CHECK VALVE
- 10C BURP VALVE

NO DESCRIPTION

- 15C BYPASS VALVE AROUND CHECK
- 19C CARGO HEADER
- 26C PUMP WELL DRAIN VALVE
- 30C CARGO PIPELINE
- 36C PRESSURE GAUGE
- 37C CARGO DROP
- ABOVE DECK PIPING
- - - BELOW DECK PIPING

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	10/25/23	MRV	DDA	TFB	REVISED PER CLIENT COMMENTS
2	05/18/22	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
1	08/03/18	WFB	DDA		REVISED PER CLIENT COMMENTS
0	04/13/09	WK	RB	OF	APPROVED

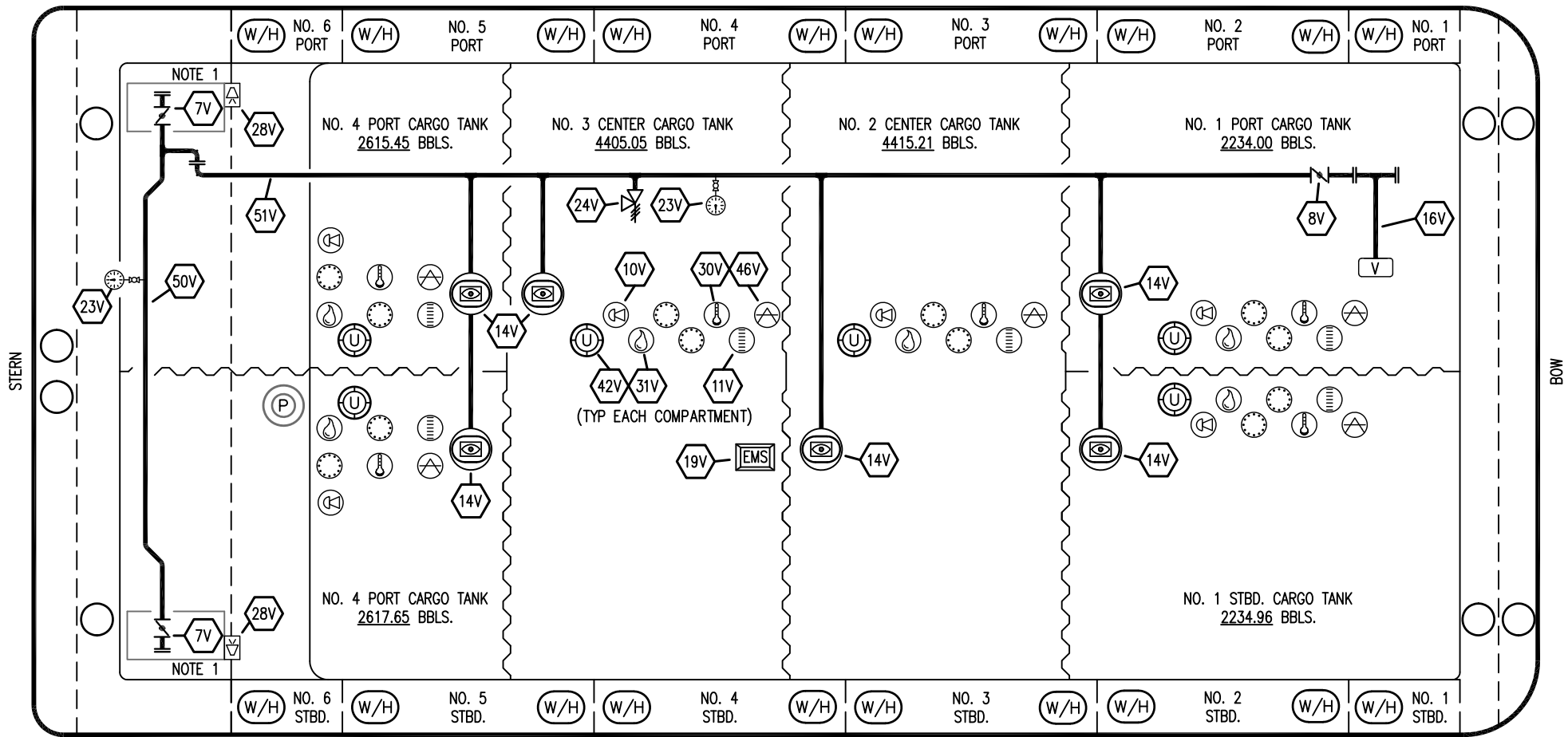
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 4

KIRBY 18601 REV 3

PORT



STARBOARD

- | | | | |
|-----|------------------------------|-----|-------------------------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | HEADER VALVE | 28V | HIGH LEVEL/OVERFILL ALARM DOCK CONNECTION |
| 8V | VENT STACK VALVE | 30V | 1-1/2" THERMAL WELL |
| 10V | HIGH LEVEL/OVERFILL ALARM | 31V | 3" SAMPLE |
| 11V | 1-METER GAUGE STICK | 42V | 8" ULLAGE |
| 14V | 6" SIGHT GLASS W/ GAUGE TREE | 46V | 2" HERMETIC GAUGE POINT (SOUNDING TUBE) |
| 16V | VAPOR VENT STACK | 50V | VAPOR HEADER |
| 19V | EMERGENCY SHUTDOWN SYSTEM | 51V | VAPOR PIPELINE |
| 23V | PRESS/VAC GAUGE | — | ABOVE DECK PIPING |
| 24V | PRESSURE RELIEF VALVE | | |

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	10/25/23	MRV	DDA	TFB	REVISED PER CLIENT COMMENTS
2	05/18/22	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
1	08/03/18	WFB	DDA		REVISED PER CLIENT COMMENTS
0	04/13/09	WK	RB	OF	APPROVED

KIRBY INLAND MARINE

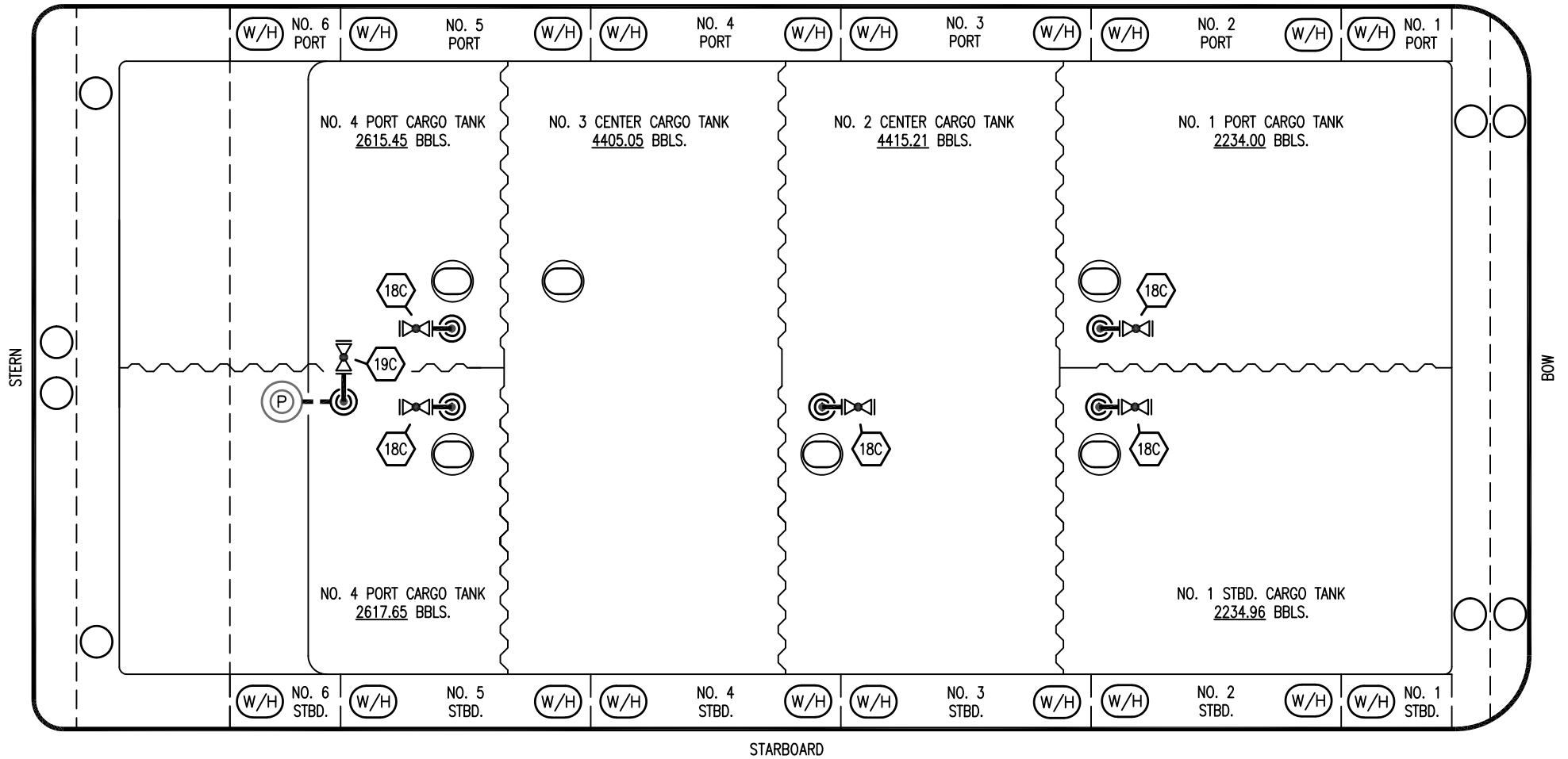
VAPOR PIPING FLOW DIAGRAM

KIRBY 18601

SCALE: NONE
PAGE: 2 OF 4

REV **3**

PORT



- | | |
|-------|---------------------------|
| NO | DESCRIPTION |
| 18C | CARGO TANK SUMP STRIPPING |
| 19C | DEEP WELL CAN STRIPPING |
| 37C | CARGO DROP |
| — | ABOVE DECK PIPING |
| - - - | BELOW DECK PIPING |

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

1	10/25/23	MRV	DDA	TFB	REVISED PER CLIENT COMMENTS
0	05/18/22	MRV	DDA	CW	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

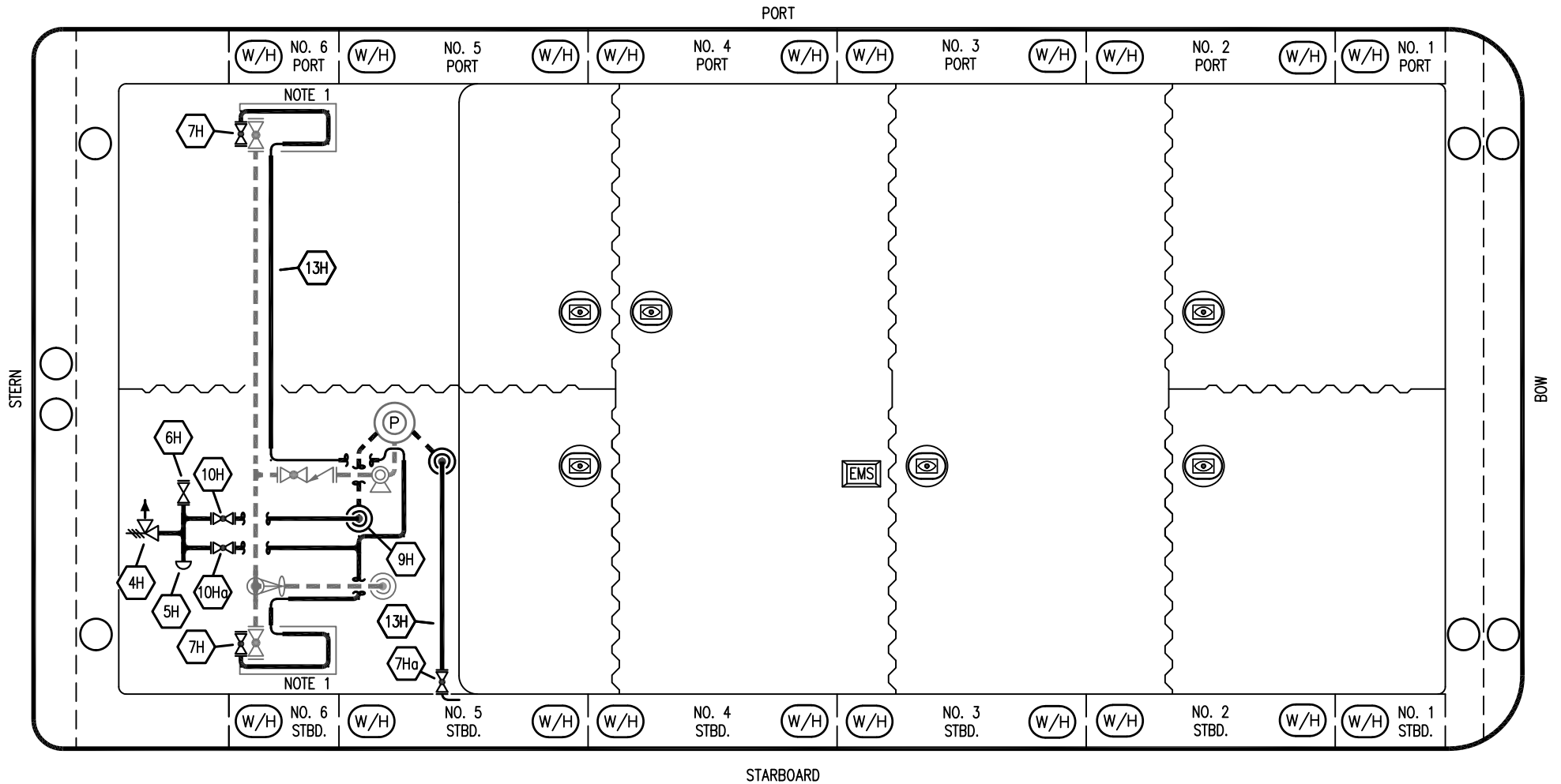
KIRBY INLAND MARINE 

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 3 OF 4

KIRBY 18601

REV
1



NO	DESCRIPTION	NO	DESCRIPTION
4H	1 1/2" RELIEF VALVE	13H	STEAM PIPELINE
5H	4" STEAM HEADER	—	ABOVE DECK STEAM PIPING
6H	4" SUPPLY MAIN VALVE	- - -	BELOW DECK STEAM PIPING
7H	1" CONDENSATE OUTLET	—	STEAM 1" S.S. TRACER HOSES
7Ho	2" CONDENSATE OUTLET	- - -	ABOVE DECK CARGO PIPING
9H	STEAM (HEATING) DROP	⊙	
10H	2" DEEPWELL STEAM SUPPLY VALVE		
10Ho	2" CARGO PIPELINE STEAM SUPPLY VALVE		

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	10/25/23	MRV	DDA	TFB	REVISED PER CLIENT COMMENTS
1	05/18/22	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
0	08/03/18	WFB	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

STEAM

PIPING FLOW DIAGRAM

KIRBY 18601

SCALE: NONE

PAGE: 4 OF 4

REV **2**