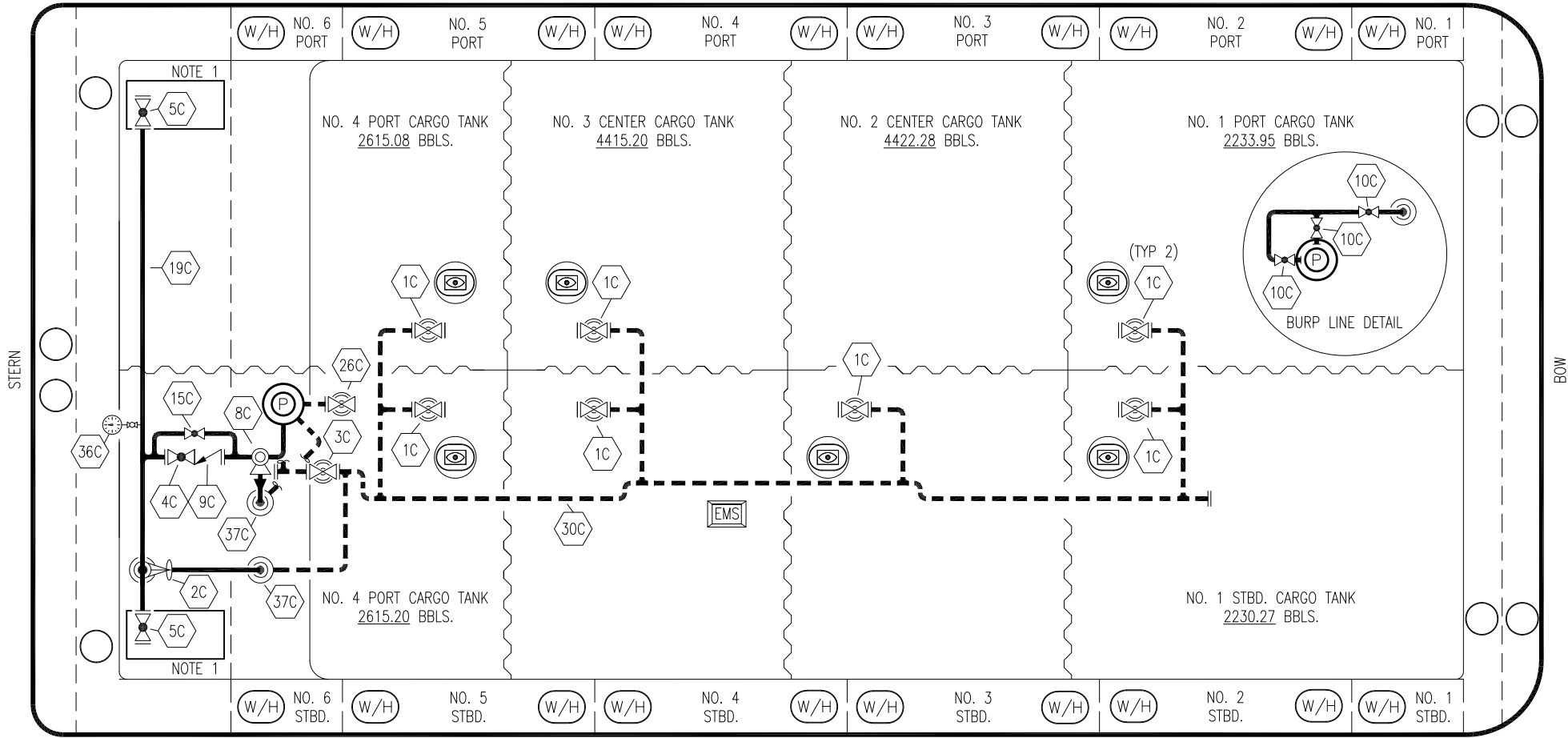


PORT



STARBOARD

- | | | | |
|-----|----------------------|-----|---------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 1C | CARGO TANK VALVE | 15C | BYPASS VALVE AROUND CHECK |
| 2C | LOAD VALVE | 19C | CARGO HEADER |
| 3C | MASTER SUCTION VALVE | 26C | PUMP WELL DRAIN VALVE |
| 4C | DISCHARGE VALVE | 30C | CARGO PIPELINE |
| 5C | HEADER VALVE | 36C | PRESSURE GAUGE |
| 8C | RELIEF VALVE | 37C | CARGO DROP |
| 9C | CHECK VALVE | — | — ABOVE DECK PIPING |
| 10C | BURP VALVE | --- | --- BELOW DECK PIPING |

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	05/18/22	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
2	09/09/20	MRV	DDA	DN	REVISED PER CLIENT COMMENTS
1	02/12/18	WFB	DDA		REVISED PER CLIENT COMMENTS
0	04/13/09	WK	RB	OF	APPROVED

KIRBY INLAND MARINE

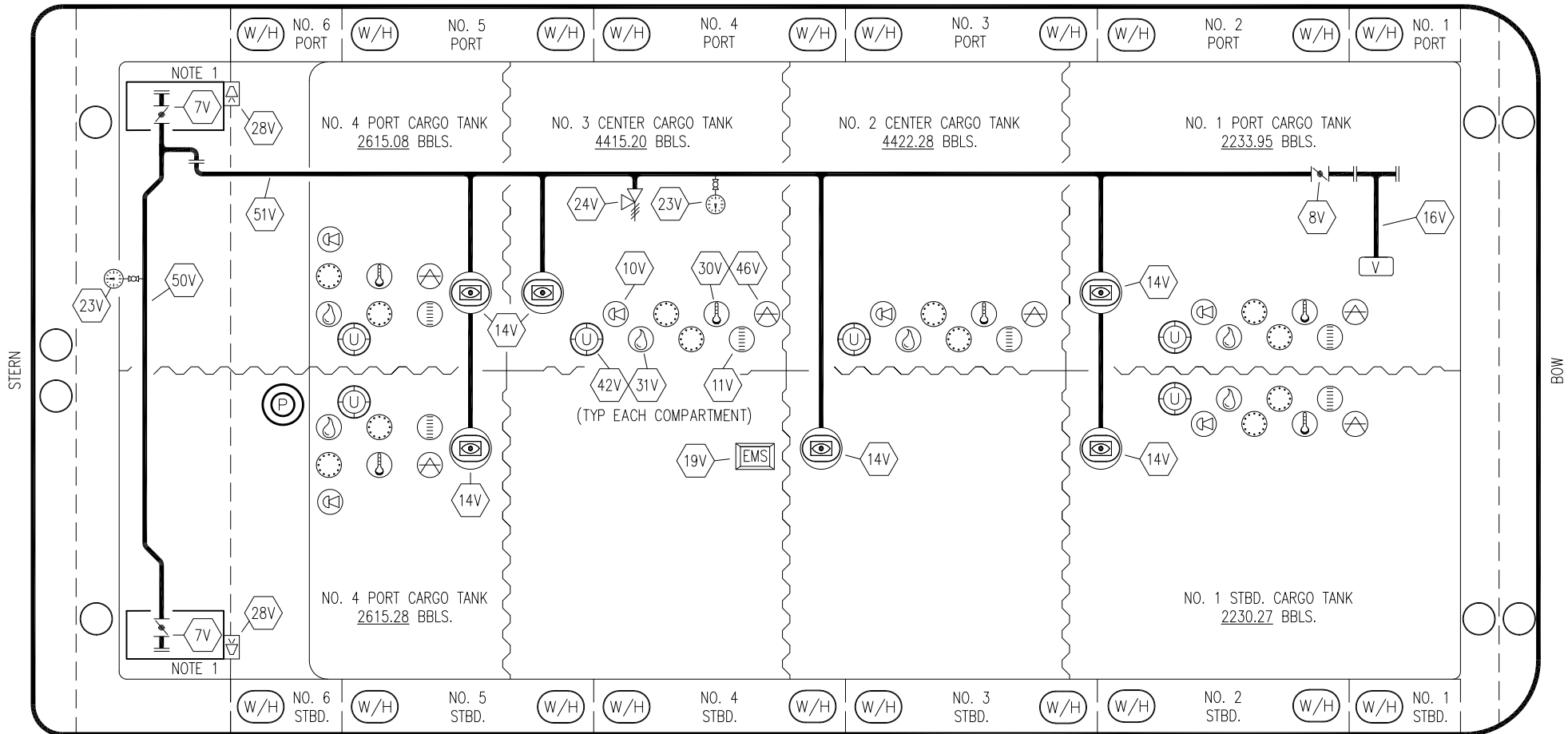
CARGO
PIPING FLOW DIAGRAM

KIRBY 18602

SCALE: NONE
PAGE: 1 OF 4

REV **3**

PORT



STARBOARD

NO	DESCRIPTION
7V	HEADER VALVE
8V	VENT STACK VALVE
10V	HIGH LEVEL/OVERFILL ALARM
11V	1-METER GAUGE STICK
14V	6" SIGHT GLASS W/ GAUGE TREE
16V	VAPOR VENT STACK
19V	EMERGENCY SHUTDOWN SYSTEM
23V	PRESS/VAC GAUGE
24V	PRESSURE RELIEF VALVE

NO	DESCRIPTION
28V	HIGH LEVEL/OVERFILL ALARM DOCK CONNECTION
30V	1-1/2" THERMAL WELL
31V	3" SAMPLE
42V	8" ULLAGE
46V	2" HERMETIC GAUGE POINT (SOUNDING TUBE)
50V	VAPOR HEADER
51V	VAPOR PIPELINE
	ABOVE DECK PIPING

NOTE 1: CONTAINMENT PORT & STBD.

PLATZER SHIPYARD EX: KEX 1902

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
3	05/18/22	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
2	09/09/20	MRV	DDA	DN	REVISED PER CLIENT COMMENTS
1	02/12/18	WFB	DDA		REVISED PER CLIENT COMMENTS
0	04/13/09	WK	RB	OF	APPROVED

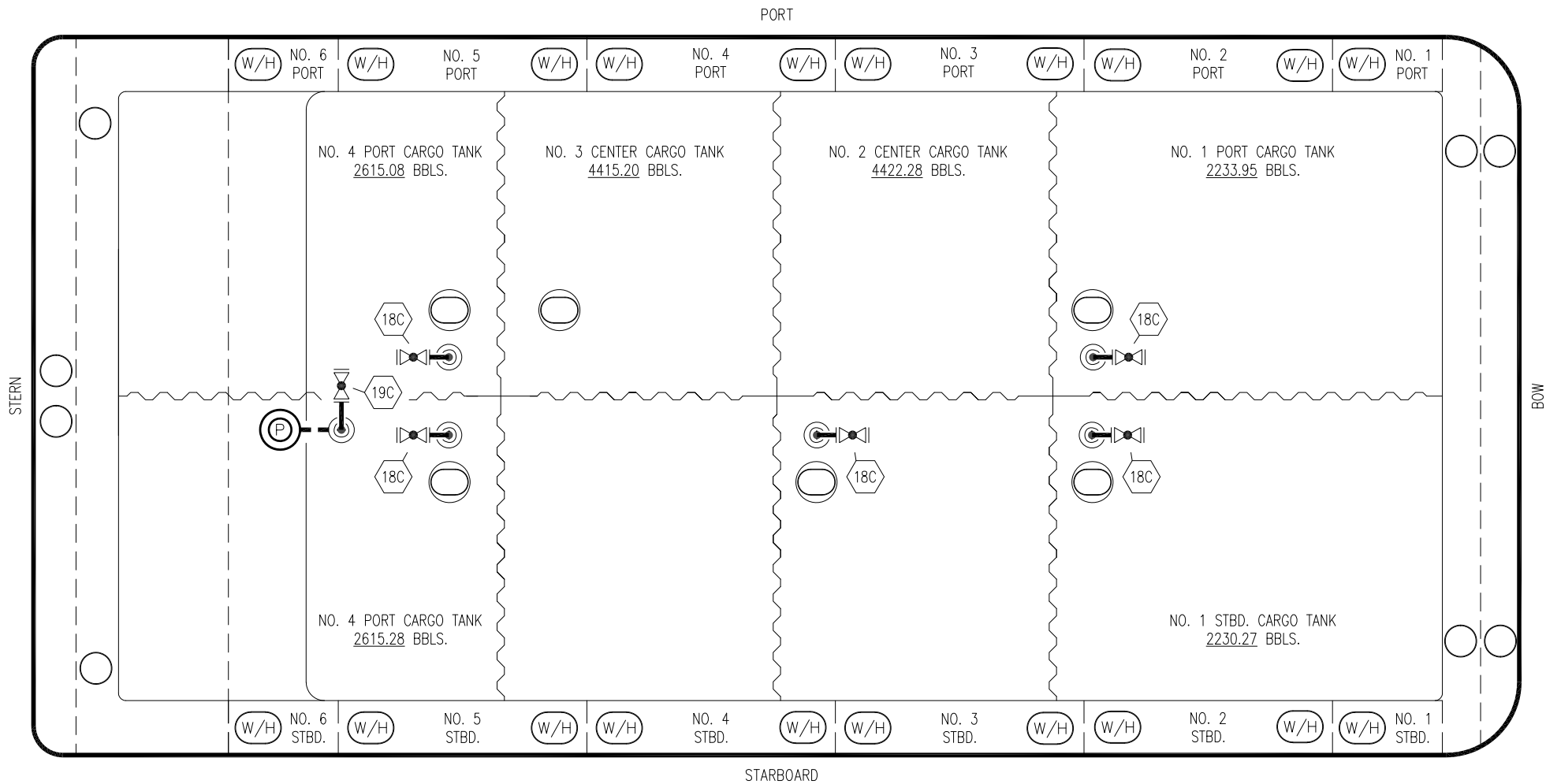
KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

KIRBY 18602

REV 3

SCALE: NONE
PAGE: 2 OF 4

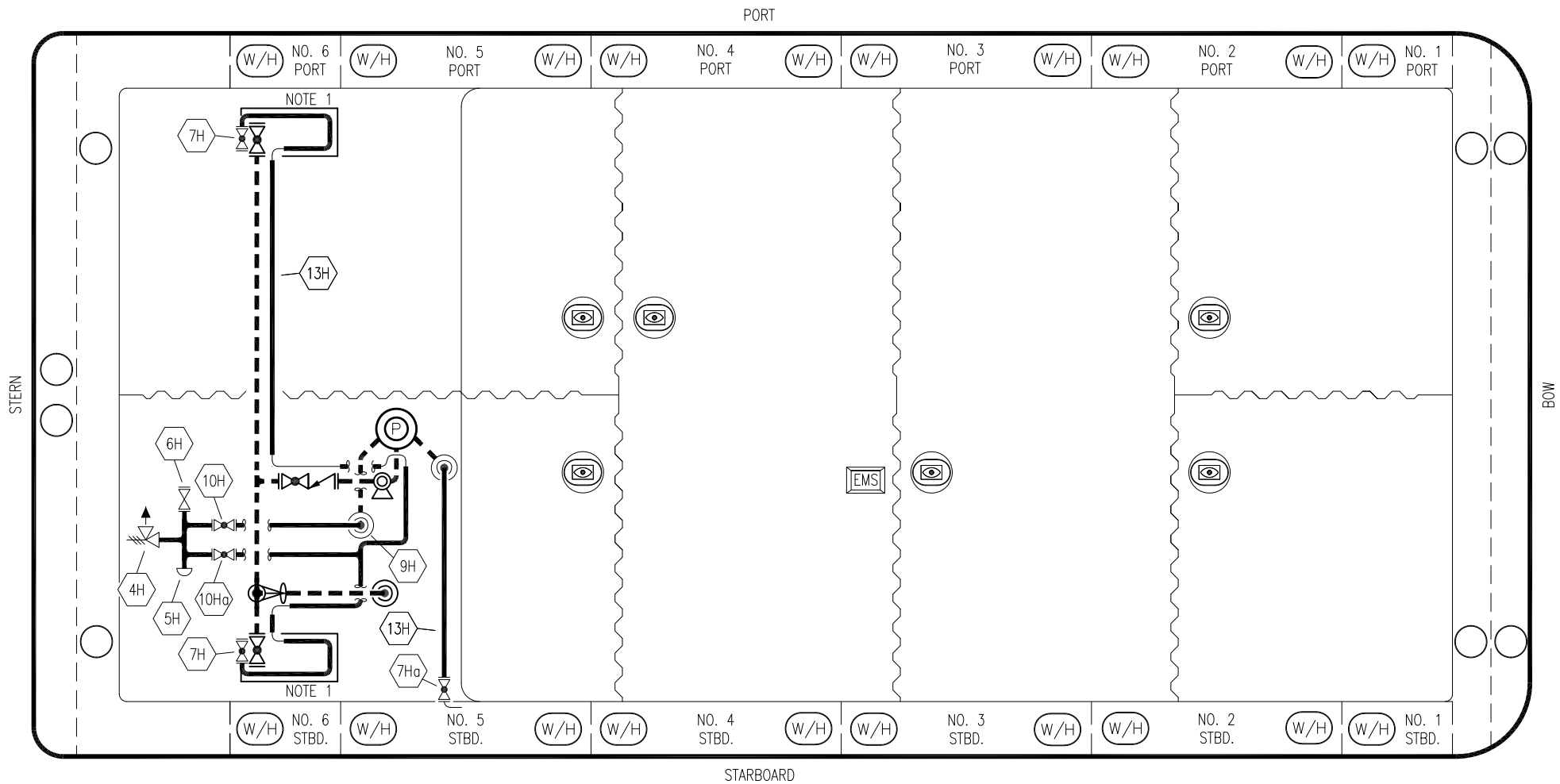


- | NO | DESCRIPTION |
|-------|---------------------------|
| 18C | CARGO TANK SUMP STRIPPING |
| 19C | DEEP WELL CAN STRIPPING |
| 37C | CARGO DROP |
| — | ABOVE DECK PIPING |
| - - - | BELOW DECK PIPING |

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

						KIRBY INLAND MARINE	
						STRIPPING	
						PIPING FLOW DIAGRAM	
0	05/18/22	MRV	DDA	CW	ISSUED FOR APPROVAL	SCALE: NONE	KIRBY 18602
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 4	
						REV 0	



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
7Ha	2" CONDENSATE OUTLET	- - -	ABOVE DECK CARGO PIPING
9H	STEAM (HEATING) DROP	⊙	
10H	2" DEEPWELL STEAM SUPPLY VALVE		
10Ha	2" CARGO PIPELINE STEAM SUPPLY VALVE		

NOTE 1: CONTAINMENT PORT & STB.

PLATZER SHIPYARD EX: KEX 1902

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	05/18/22	MRV	DDA	CW	REVISED PER CLIENT COMMENTS
1	09/09/20	MRV	DDA	DN	REVISED PER CLIENT COMMENTS
0	02/12/18	WFB	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

STEAM
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 18602	REV
PAGE: 4 OF 4		2