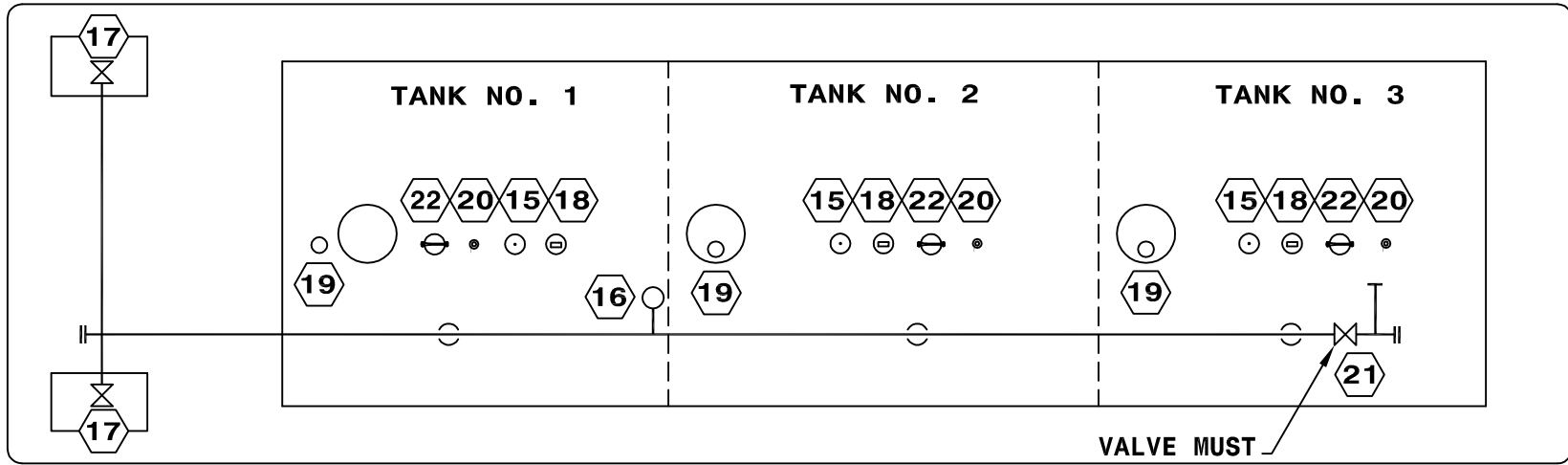


CARGO SYSTEM

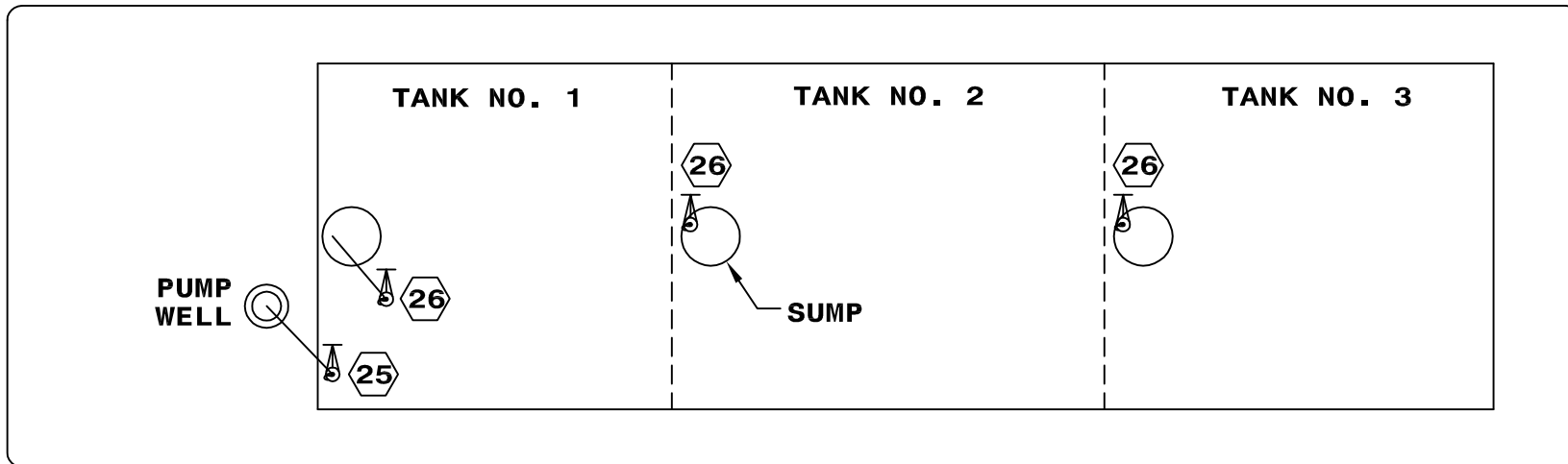
- | | |
|-----------------------------------|--------------------------------------|
| ① - 8" CARGO SUCTION VALVE | ⑥ - 2" BYPASS AT CHECK VALVE |
| ② - 10" PUMPWELL BLOCK VALVE | ⑦ - 1 1/2" PUMPWELL VENT VALVE |
| ③ - 8" CARGO PUMP DISCHARGE VALVE | ⑧ - 6" CARGO RELIEF VALVE |
| ④ - 8" CARGO HEADER SHUTOFF VALVE | ⑨ - 8" CARGO HEADER BLOCK VALVE |
| ⑤ - 8" CARGO FILL VALVE | ⑩ - 8" CARGO CHECK VALVE |
| | ⑪ - 1 1/2" PUMPWELL VENT CHECK VALVE |



VALVE MUST
BE CLOSED FOR
VAPOR RECOVERY

VAPOR SYSTEM

- | | |
|---|--------------------------------|
| 15 - HIGH LEVEL DIP STICK | 19 - SIGHT GLASS w/ GAUGE TREE |
| 16 - 6" HIGH VELOCITY
P.V. VALVE
3.0 PSI PRESSURE
1.0 PSI VACUUM | 20 - 2" CLOSED GAUGING VALVE |
| 17 - 8" VAPOR HEADER SHUTOFF | 21 - 8" VAPOR HEADER VALVE |
| 18 - HIGH LEVEL AND
OVERFILL ALARM | 22 - 10" ULLAGE HATCH |



STRIPPING SYSTEM

25 - 2" PUMPWELL STRIPPING VALVE

26 - 2" CARGO STRIPPING VALVE