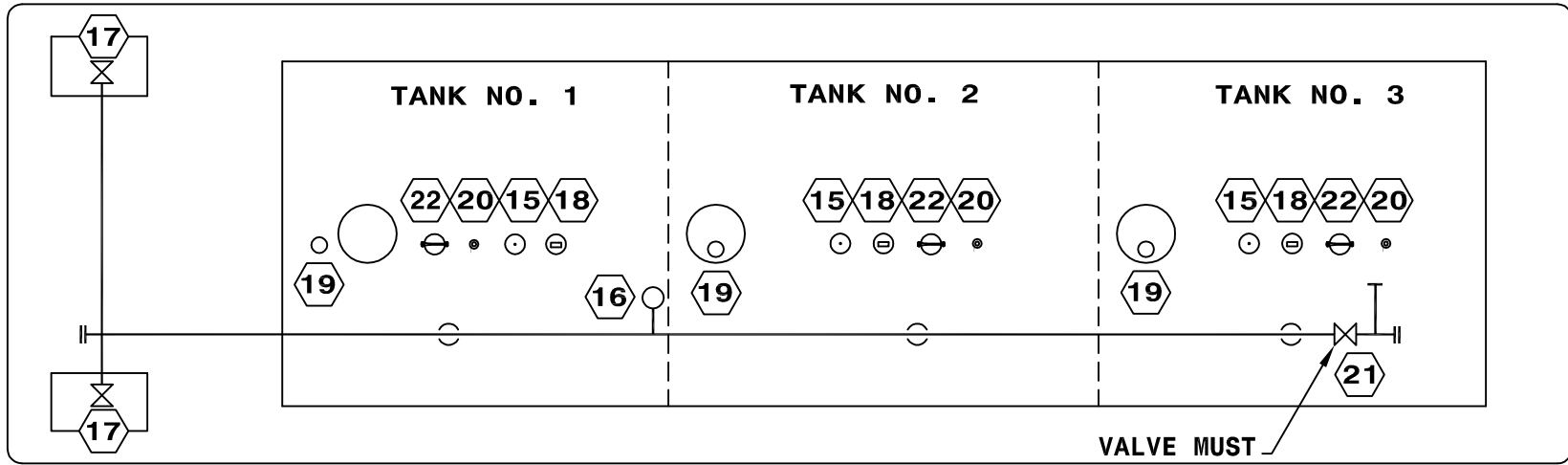


## CARGO SYSTEM

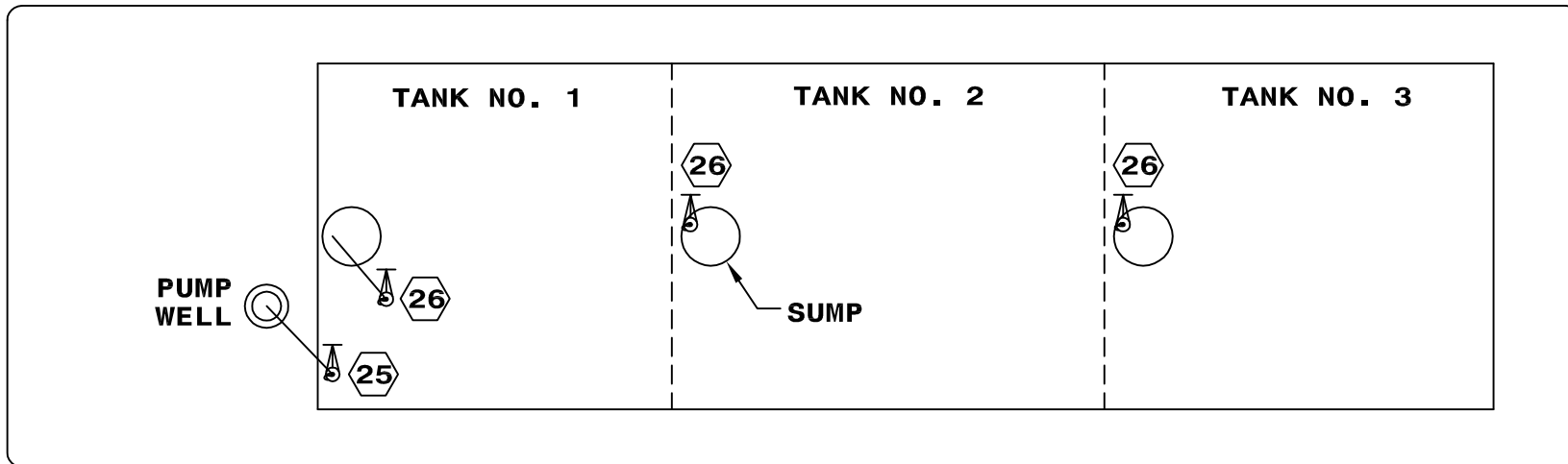
- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| ① - 8" CARGO SUCTION VALVE        | ⑥ - 2" BYPASS AT CHECK VALVE         |
| ② - 10" PUMPWELL BLOCK VALVE      | ⑦ - 1 1/2" PUMPWELL VENT VALVE       |
| 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**

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



### STRIPPING SYSTEM

25 - 2" PUMPWELL STRIPPING VALVE

26 - 2" CARGO STRIPPING VALVE