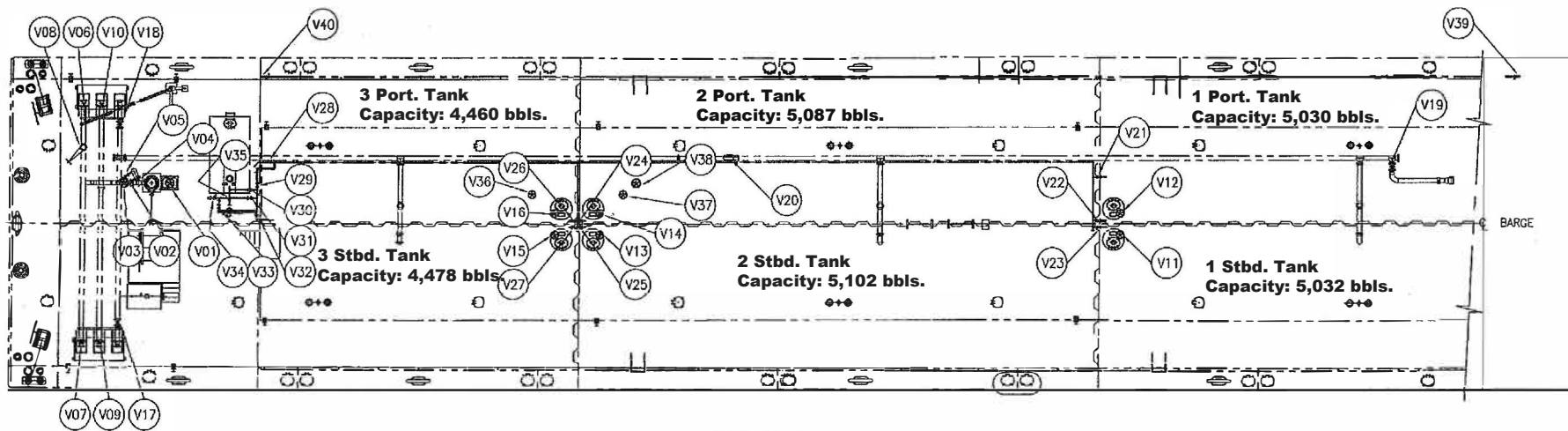


E2MS 301 PIPING DIAGRAM



DECK PLAN

1/8" = 1'-0"

V01 CARGO PUMP SUCTION VALVE	V21 CARGO HEADER STRIPPING VALVE
V02 CARGO PUMP DISCHARGE CHECK VALVE	V22 STRIPPING VALVE-TANK 1P
V03 CARGO PUMP DISCHARGE VALVE	V23 STRIPPING VALVE-TANK 1S
V04 CARGO PUMP RELIEF VALVE	V24 STRIPPING VALVE-TANK 2P
V05 CARGO PUMP BYPASS VALVE	V25 STRIPPING VALVE-TANK 2S
V06 PORT CARGO HEADER VALVE	V26 STRIPPING VALVE-TANK 3P
V07 STBD CARGO HEADER VALVE	V27 STRIPPING VALVE-TANK 3S
V08 CARGO LOADING VALVE	V28 STRIPPING VALVE-CARGO PUMPWELL
V09 STBD DOCKSIDE HEADER VALVE	V29 STRIPPING VALVE-SUCTION FROM SYS
V10 PORT DOCKSIDE HEADER VALVE	V30 STRIPPING VALVE-SUCTION FR SLOP TK
V11 CARGO VALVE-TANK 1S	V31 STRIPPING VALVE-RETURN TO SYS
V12 CARGO VALVE-TANK 1P	V32 STRIPPING VALVE-SUCT HOSE CONN
V13 CARGO VALVE-TANK 2S	V33 STRIPPING VALVE-PUMP DISCHARGE
V14 CARGO VALVE-TANK 2P	V34 STRIPPING VALVE-DISCH HOSE CONN
V15 CARGO VALVE-TANK 3S	V35 STRIPPING VALVE-DISCH TO SLOP TK
V16 CARGO VALVE-TANK 3P	V36 CROSSOVER BLOCK VALVE-TANK #3
V17 STBD VAPOR HEADER VALVE	V37 CROSSOVER BLOCK VALVE-TANK #2
V18 PORT VAPOR HEADER VALVE	V38 LONGITUDINAL HEADER BLOCK VALVE
V19 VAPOR STACK BLOCK VALVE	V39 AIR VALVE-FORWARD
V20 VAPOR P/V VALVE	V40 AIR VALVE AFT