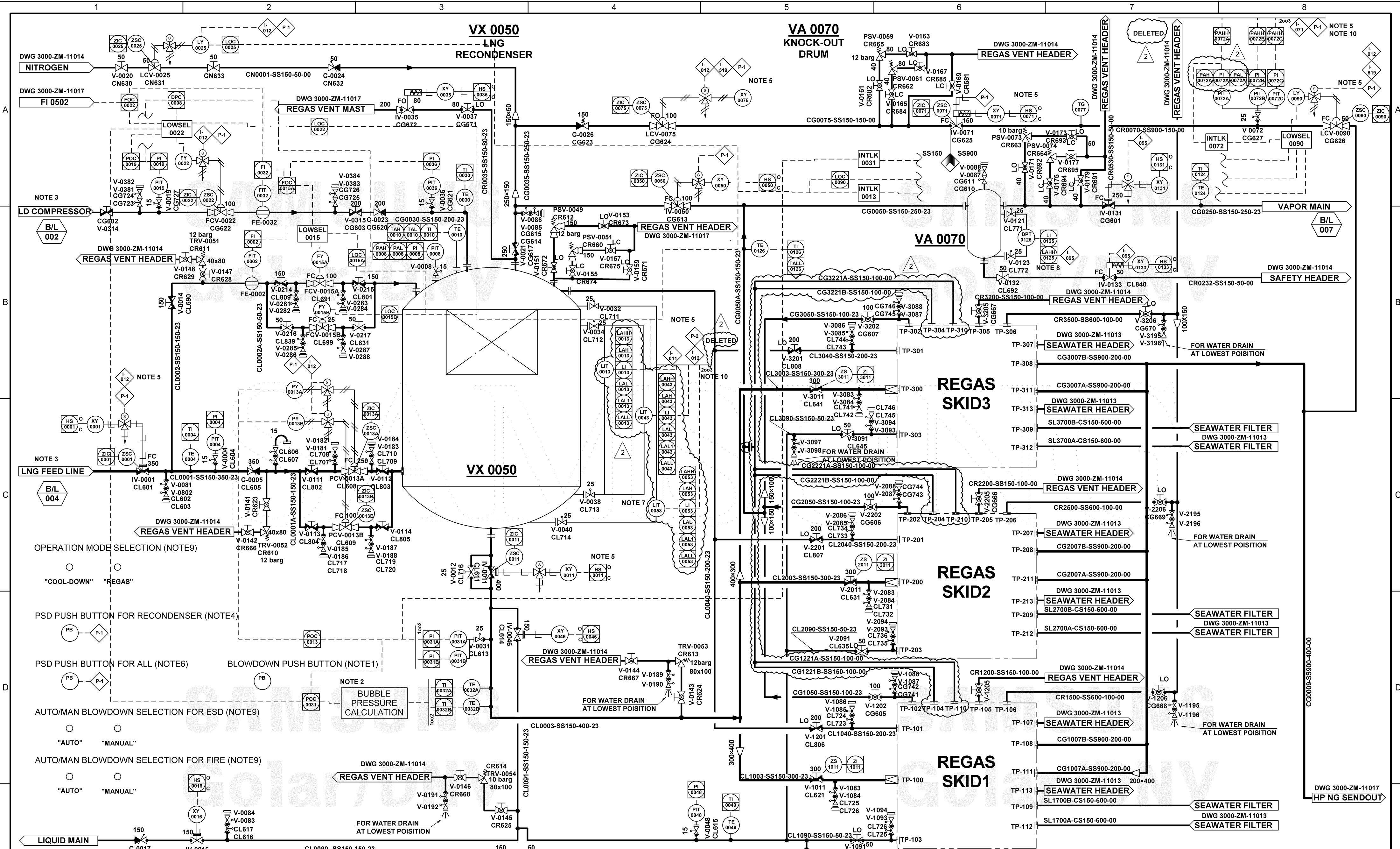


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PIPING SYMBOL | VALVE SYMBOL | CONTROL AND OPERATING DEVICE | TAGGING OF PIPING AND LINE | TAGGING OF INSTRUMENTATION / EQUIPMENT | IDENTIFICATION OF PIPING | | IDENTIFICATION OF PIPING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOT CONNECTED CROSSING PIPES CONNECTED CROSSING PIPES TEE PIPE FLEXIBLE JOINT FLEXIBLE PIPE JOINT FLANGED JOINT REDUCER SCREWED JOINT WELDED JOINT SLEEVE TYPE EXPANSION JOINT DRESSER TYPE EXPANSION JOINT BELLOWS TYPE EXPANSION JOINT RUBBER COMPENSATOR EXPANSION PIPE JOINT BLANK(BLIND) FLANGE SPOOL PIECE HOSE COUPLING SPECTACLE FLANGE (OPEN) SPECTACLE FLANGE (CLOSE) CONICAL TYPE STRAINER SIMPLEX STRAINER Y TYPE STRAINER ORIFICE FLOWMETER RUPTURE DISC OFF CONNECTION PIPING SPEC BREAK TIE POINT BATTERY LIMIT | GLOBE STOP VALVE 3-WAY VALVE LIFT CHECK VALVE <small>(ARROWHEAD MAY BE OMITTED)</small> SCREW DOWN STOP CHECK VALVE <small>(ARROWHEAD MAY BE OMITTED)</small> SWING CHECK VALVE <small>(ARROWHEAD MAY BE OMITTED)</small> PRESSURE REDUCING VALVE SPRING LOADED CHECK VALVE (FLAP) <small>(ARROWHEAD MAY BE OMITTED)</small> FLAP SWING CHECK VALVE <small>(ARROWHEAD MAY BE OMITTED)</small> SAFETY VALVE SELF CLOSING VALVE <small>(ARROWHEAD MAY BE OMITTED)</small> REGULATING VALVE BUTTERFLY VALVE (WAFER) BUTTERFLY VALVE <small>(FLANGED OR LUGGED)</small> GATE VALVE HOSE VALVE NEEDLE VALVE RELIEF VALVE COCK 3-WAY COCK (L-PORT) 3-WAY COCK (T-PORT) BALL VALVE 3-WAY BALL VALVE (L-PORT) 3-WAY BALL VALVE (T-PORT) REMOTE OPERATED VALVE SELF REGULATING VALVE | HAND-OPERATED REMOTE CONTROL SPRING WEIGHT FLOAT HYDRAULIC CONTROL DIAPHRAGM MEMBRANE ELECTRIC MOTOR DRIVEN AIR MOTOR DRIVEN SOLENOID DRIVEN WAX DRIVEN LOCKED CLOSED LOCKED OPENED NORMAL OPENED NORMAL CLOSED THE SIGNAL IS HARD WIRED TO MAIN DCS HYDRAULIC CONTROL WITH SINGLE ACTING ACTUATOR | AA B XXX Y EENN DD CC AA IDENTIFICATION OF PIPING B EQUIPMENT LOCATION CODE XXX SEQUENTIAL NUMBER Y PARALLEL ITEM EENNN PIPING CLASS IDENTITY DD NOMINAL DIAMETER (DN) CC INSULATION CLASS | AA B XXX Y AA IDENTIFICATION OF LETTER / EQUIPMENT B EQUIPMENT LOCATION CODE XXX SEQUENTIAL NUMBER Y PARALLEL ITEM | CL LIQUID LINE CS SPRAY / STRIPPING LINE CG VAPOUR / GAS LINE CN NITROGEN LINE CR RELIEF LINE SA SAMPLING LINE FM FLOW METER SL SEAWATER LINE | | EQUIPMENT IDENTIFICATION CA REGENERATIVE FILTER HA SHELL AND TUBE HEAT EXCHANGER PA CENTRIFUGAL PUMP VA SEPERATOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | IDENTIFICATION OF LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th></th> <th>1st LETTER</th> <th>2nd LETTER</th> <th>3rd LETTER</th> <th>4th LETTER</th> <th>5th LETTER</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ABSOLUTE</td> <td>ALARM / ABNORMAL</td> <td>ALARM</td> <td></td> <td></td> </tr> <tr> <td>C</td> <td></td> <td>CONTROL</td> <td>CONTROL / CLOSE</td> <td>CONTROL</td> <td></td> </tr> <tr> <td>D</td> <td>DIFFERENTIAL</td> <td>DIFFERENTIAL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>E</td> <td>EXTREME</td> <td>ELEMENT</td> <td>EXTREME</td> <td>ELEMENT</td> <td></td> </tr> <tr> <td>F</td> <td>FLOW/FLOAT</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>GAS</td> <td>GAUGE</td> <td>GAUGE</td> <td></td> <td></td> </tr> <tr> <td>H</td> <td>HAND</td> <td>HIGH</td> <td>HIGH</td> <td>HIGH</td> <td>HIGH</td> </tr> <tr> <td>I</td> <td>CONSOLE OPERATED</td> <td>INDICATOR</td> <td>INDICATOR</td> <td></td> <td></td> </tr> <tr> <td>L</td> <td>LEVEL</td> <td>LEVEL / LIGHT</td> <td>LOW / LEVEL</td> <td>LOW</td> <td>LOW</td> </tr> <tr> <td>P</td> <td>PRESSURE</td> <td>PRESSURE</td> <td>OPEN</td> <td></td> <td></td> </tr> <tr> <td>O</td> <td></td> <td>OUTPUT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>R</td> <td></td> <td>RELIEF / READY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>S</td> <td>STATE</td> <td>SWITCH / SAFETY</td> <td>SWITCH</td> <td></td> <td></td> </tr> <tr> <td>T</td> <td>TEMPERATURE</td> <td>TRANSMITTER</td> <td>TRANSMITTER</td> <td></td> <td></td> </tr> <tr> <td>U</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>V</td> <td>VERY / VELOCITY</td> <td>VALVE</td> <td>VALVE</td> <td></td> <td></td> </tr> <tr> <td>W</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>VIBRATION / OTHER</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Y</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Z</td> <td>POSITION</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | 1st LETTER | 2nd LETTER | 3rd LETTER | 4th LETTER | 5th LETTER | A | ABSOLUTE | ALARM / ABNORMAL | ALARM | | | C | | CONTROL | CONTROL / CLOSE | CONTROL | | D | DIFFERENTIAL | DIFFERENTIAL | | | | E | EXTREME | ELEMENT | EXTREME | ELEMENT | | F | FLOW/FLOAT | | | | | G | GAS | GAUGE | GAUGE | | | H | HAND | HIGH | HIGH | HIGH | HIGH | I | CONSOLE OPERATED | INDICATOR | INDICATOR | | | L | LEVEL | LEVEL / LIGHT | LOW / LEVEL | LOW | LOW | P | PRESSURE | PRESSURE | OPEN | | | O | | OUTPUT | | | | R | | RELIEF / READY | | | | S | STATE | SWITCH / SAFETY | SWITCH | | | T | TEMPERATURE | TRANSMITTER | TRANSMITTER | | | U | | | | | | V | VERY / VELOCITY | VALVE | VALVE | | | W | | | | | | X | VIBRATION / OTHER | | | | | Y | | | | | | Z | POSITION | | | | | INSULATION CLASS 0 NO INSULATION 1 HEAT CONSERVATION 2 COLD MEDIUM CONSERVATION 3 PERSONNEL PROTECTION | |
| | 1st LETTER | 2nd LETTER | 3rd LETTER | 4th LETTER | 5th LETTER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | ABSOLUTE | ALARM / ABNORMAL | ALARM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | CONTROL | CONTROL / CLOSE | CONTROL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | DIFFERENTIAL | DIFFERENTIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | EXTREME | ELEMENT | EXTREME | ELEMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | FLOW/FLOAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | GAS | GAUGE | GAUGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | HAND | HIGH | HIGH | HIGH | HIGH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | CONSOLE OPERATED | INDICATOR | INDICATOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | LEVEL | LEVEL / LIGHT | LOW / LEVEL | LOW | LOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | PRESSURE | PRESSURE | OPEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | | OUTPUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | RELIEF / READY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | STATE | SWITCH / SAFETY | SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | TEMPERATURE | TRANSMITTER | TRANSMITTER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V | VERY / VELOCITY | VALVE | VALVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | VIBRATION / OTHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z | POSITION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TAG BALLOONS | | | INSTRUMENT LOCAL REGAS CONSOLE INSTRUMENT REMOTE LOCATION MAIN CONTROL PANEL MOUNTED (HARD WIRED) LOW SELECTOR INTERLOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTION TYPE | | GENERAL NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLANGED END SCREWED END WELDING END | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EQUIPMENT SYMBOL | | LINES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRIFUGAL PUMP SHELL & TUBE HEAT EXCHANGER ELECTRICAL MOTOR SUBMERGED HIGH PRESSURE PUMP VESSEL | | PRIMARY LINE PNEUMATIC LINE HYDRAULIC LINE CAPILLARY LINE ELECTRIC LINE SOFTWARE LINK SKID LIMITS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--------------------------------------|------------|------------------------------------|-----|-----|-----|--------|
| TITLE : REGAS | | | | | | |
| P&ID - LNG Regasification | | | | | | |
| PIPING SYMBOLS AND LEGEND | | | | | | |
| HULL NO. : SN 2056 | | DWG. NO. : 3000-ZM-11001 | | 2 | | 00 |
| REV | DATE | DESCRIPTION | DGN | CHK | APP | CLIENT |
| 2 | 2015.07.23 | Approval for Design | JCL | GJG | HBY | |
| 1 | 2014.12.04 | History continued from SN2031/2024 | JCL | GJG | HBY | |
| SAMSUNG HEAVY INDUSTRIES CO., LTD | | | | | | |



NOTES:

- LOCATED AT CARGO CONTROL CONSOLE.
- LD COMPRESSOR LOAD IS LIMITED BY LNG CONDITION AT THE SUCTION OF HP BOOSTER PUMP.
- COMMUNICATION SIGNALS TO BE CONFIRMED LATER.
- LOCATE AT LOCAL. (NEAR TO THE RECONDENSER)
- P-1: PSD1 (REGAS SYSTEM ALL PSD)
P-2: PSD2 (SHUTDOWN SKID)
I-011: LALL-LI 0013/0043/0053
I-012: LAHH-LI 0013/0043/0053
I-071: PAHH-PI 0072B/C
I-095: LAHH-LI 0125
- LOCATE AT BOSUN STORE ENTRANCE, FWD END TRUNK DK, HIGH PRESS. MANIFOLD PORT/STBD (TOTAL 4 EA AT LOCAL).
- MINIMUM DISTANCE FROM NOZZLE TO LIT: 4m.
- IF THE LEVEL IS INDICATED, INTERLOCK IS ACTIVATED.
- MODE SELECTION IS PREPARED ON THE REGAS CONTROL MIMIC.
- PSD VOTING FUNCTION AS 2 OUT OF 3 BY ONE(1) PCS SIGNAL AND TWO(2) PSD SIGNAL

TITLE : REGAS

P&ID - LNG Regasification

| REV | DATE | DESCRIPTION | DGN | CHK | APP | CLIENT |
|-----|------------|------------------------------------|-----|-----|-----|--------|
| 2 | 2015.07.23 | Approval for Design | JCL | GJG | HBV | |
| 1 | 2014.12.04 | History continued from SN2031/2024 | JCL | GJG | HBV | |

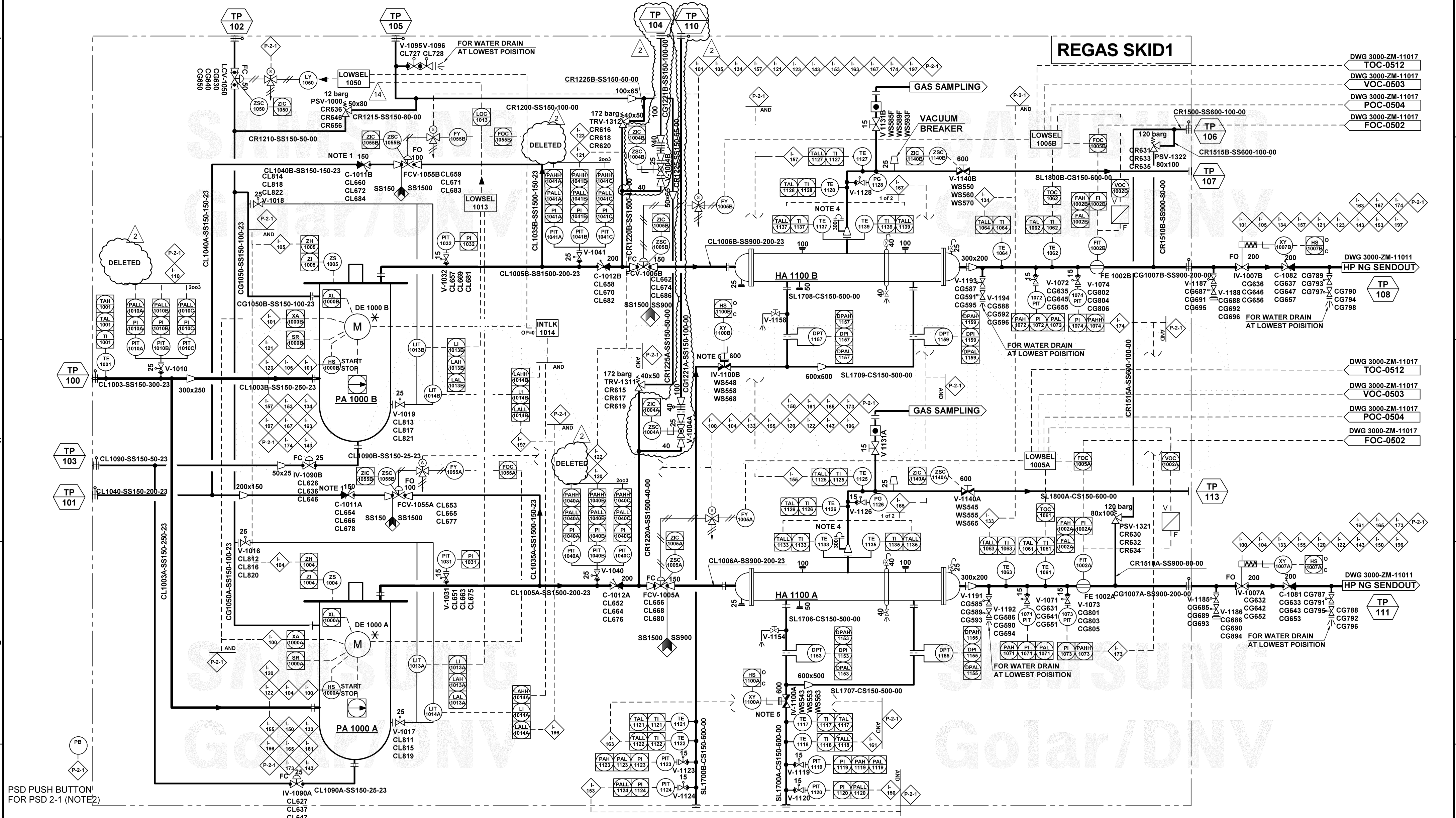
HULL NO.: SN 2056 DWG. NO.: 3000-ZM-11011 2 01 05

SAMSUNG HEAVY INDUSTRIES CO., LTD

PA 1000 A/B
HIGH PRESSURE
BOOSTER PUMP

HA 1100 A/B
LNG/SEAWATER
HEAT EXCHANGER

REGAS SKID1

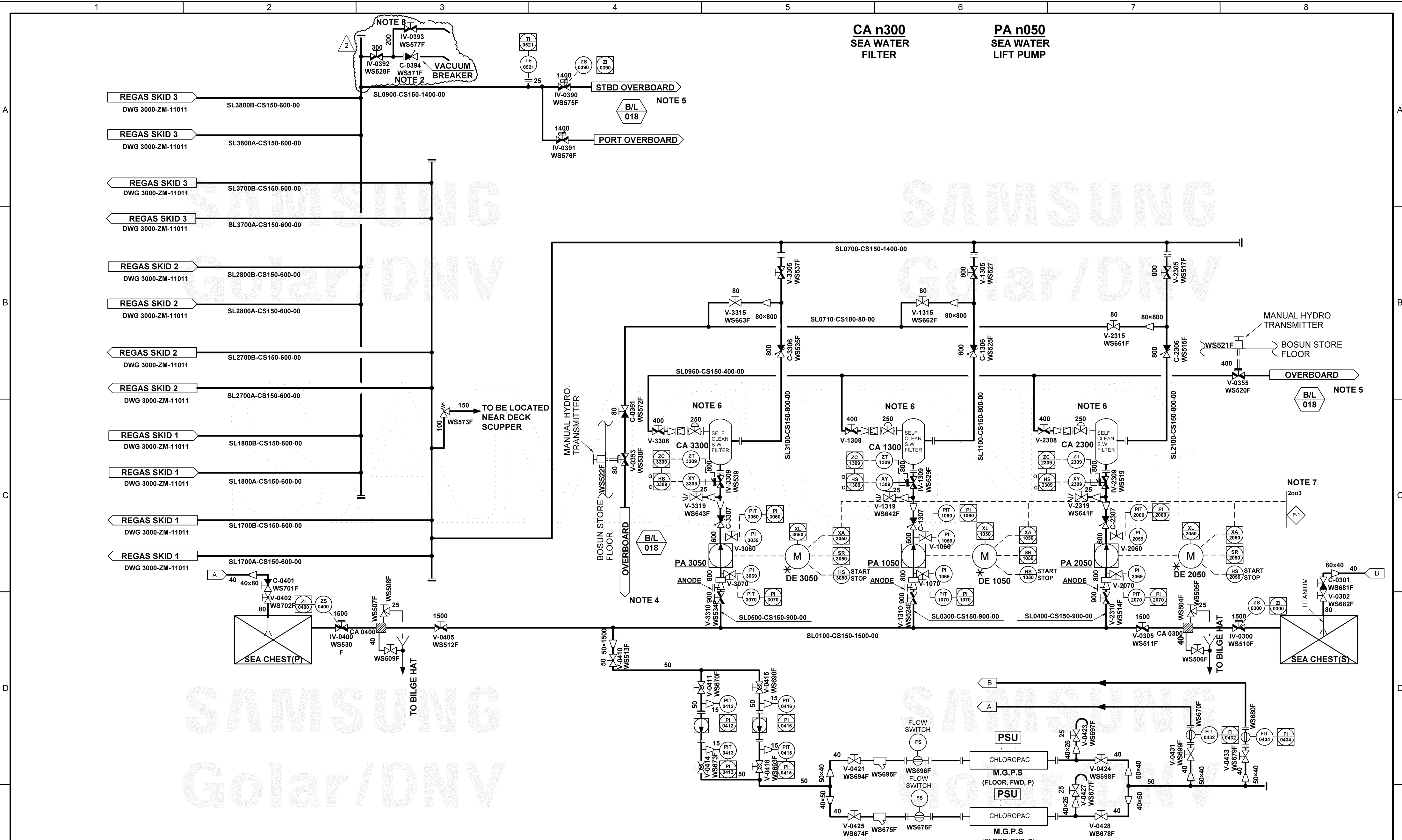


PSD PUSH BUTTON FOR PSD 2-1 (NOTE2)

NOTES:

- 1. CONTAINS DRAIN HOLE
- 2. LOCATED AT NEAR TO SKID 1
- 3. P-1: PSD1 (REGAS SYSTEM ALL PSD)
P-2-1: PSD2 (SHUTDOWN SKID #1)
I-100: MOTOR A FAULT
I-101: MOTOR B FAULT
- I-104: PUMP A POSITION LL (ZI 1004)
- I-105: PUMP B POSITION LL (ZI 1005)
- I-110: PALL-PI 1010B/1010C
- I-120: PALL-PI 1040A/B/C
- I-121: PALL-PI 1041A/B/C
- I-122: PAHH-PI 1040A/B/C
- I-123: PAHH-PI 1040A/B/C
- I-133: TALL-TI 1063
- I-134: TALL-TI 1064
- I-143: CARGO FEED PUMP TRIP (Time delay 3min.)
- I-150: PALL-PI 1120
- I-153: PALL-PI 1124
- I-155: TALL-TI 1125
- I-157: TALL-TI 1127
- I-161: TALL-TI 1118
- I-163: TALL-TI 1122
- I-165: TALL-TI 1133/1135
- I-167: TALL-TI 1137/1139
- I-173: PAHH-PI 1073
- I-174: PAHH-PI 1074
- I-196: LALL-LI 1014A
- I-197: LALL-LI 1014B
- 4. THE OUTLET FLOW OF RUPTURE DISC TO BE DIRECTED TOWARD OPEN DECK
- 5. THE VALVE WILL BE KEPT POSITION IN CASE OF FAILURE

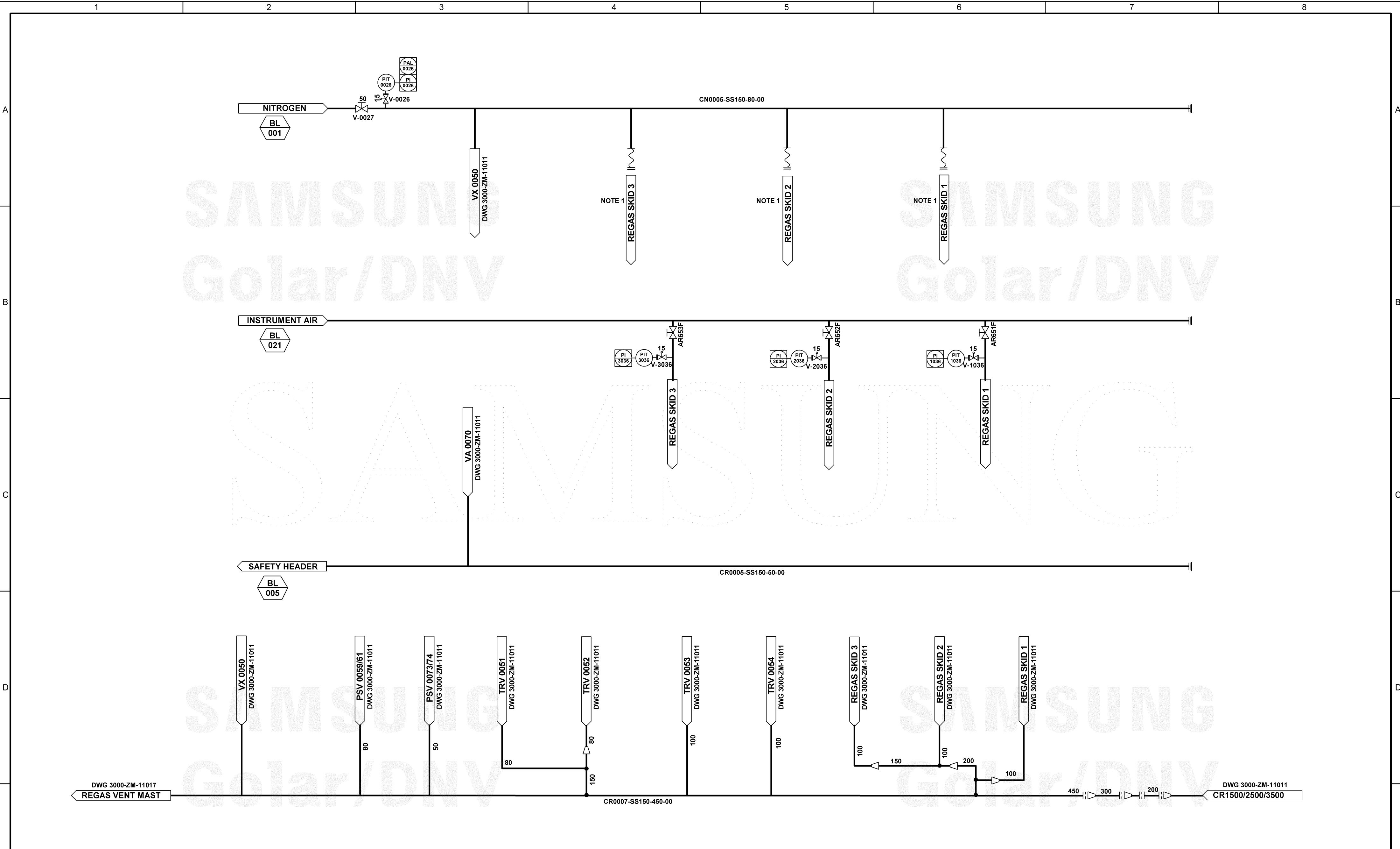
| | | | | |
|--------------------------------------|------------|------------------------------------|---------------|---|
| TITLE : REGAS | | | | |
| P&ID - LNG Regasification | | | | |
| HULL NO.: | SN 2056 | DWG. NO.: | 3000-ZM-11012 | 2 |
| REV | DATE | DESCRIPTION | DGN | CHK |
| 2 | 2015.07.23 | Approval for Design | JCL | GJG |
| 1 | 2014.12.04 | History continued from SN2031/2024 | JCL | GJG |
| | | | APP | CLIENT |
| | | | | SAMSUNG SAMSUNG HEAVY INDUSTRIES CO., LTD |



NOTES:

- 1. THIS DRAWING SHALL BE REVISED IN ACCORDANCE WITH VENDOR'S DESIGN
- 2. CONSIDER VACUUM BREAKER AT HIGHEST POINT
- 3. P-1: PSD1 (REGAS SYSTEM ALL PSD)
- 4. DRAIN OVERBOARD ABOVE SEA WATER LEVEL
- 5. OVERBOARD BELOW NORMAL DRAFT LEVEL.
- 6. ONE BY ONE SEAWATER FILTER IS FLUSHED.
- 7. REFER THE REGASIFICATION CONTROL PHILOSOPHY (3000-IC-15050) FOR THE DETAILS.
- 8. WS577F IS FOR ADJUSTING VACUUM THROUGH THE VACUUM BREAKER. THIS VALVE SHOULD BE CLOSED WHEN ANY OF SW LIFT PUMP STARTS.

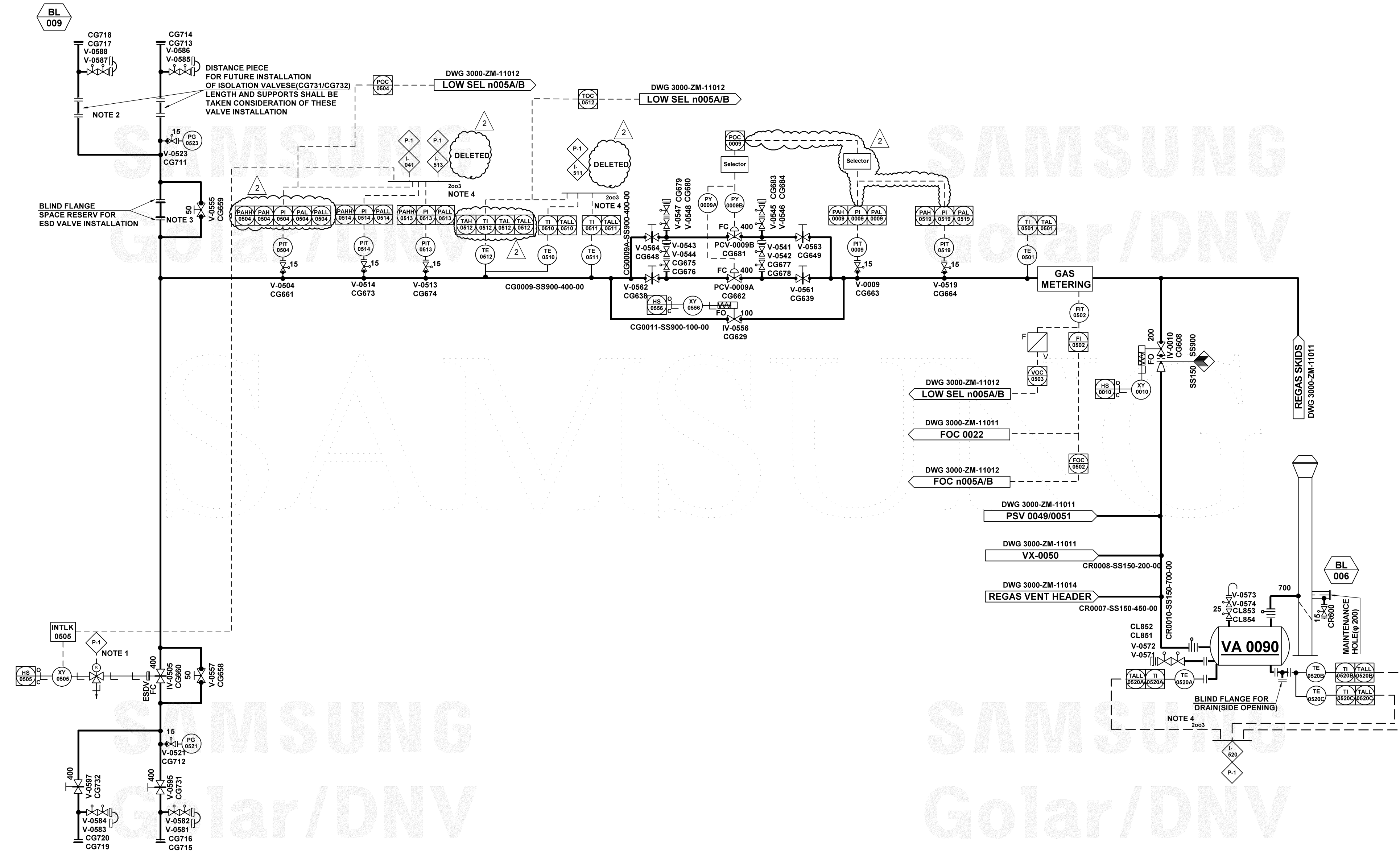
| | | | | | | | | |
|-----|------------|------------------------------------|-----|-----|-----|--------------------------------------|-----------------------------------|----------|
| | | | | | | TITLE : REGAS | | |
| | | | | | | P&ID - LNG Regasification | | |
| | | | | | | HULL NO.: | DWG. NO.: | |
| | | | | | | SN 2056 | 3000-ZM-11013 | 2 |
| REV | DATE | DESCRIPTION | DGN | CHK | APP | CLIENT | SAMSUNG HEAVY INDUSTRIES CO., LTD | |
| 2 | 2015.07.23 | Approval for Design | JCL | GJG | HBV | | | |
| 1 | 2014.12.04 | History continued from SN2031/2024 | JCL | GJG | HBV | | | |



NOTES:
 1. N2 SUPPLY CONNECTION
 FOR HP BOOSTER PUMP ROTOR SUPPORT SYSTEM

| | | | | | | | | | | | | |
|-----|------------|------------------------------------|-----|-----|-----|--------|--|--|-----------------------------|--|-------------|--|
| | | | | | | | TITLE : REGAS | | | | | |
| | | | | | | | P&ID - LNG Regasification SAFETY HEADER / NITROGEN DISTRIBUTION | | | | | |
| | | | | | | | HULL NO. : SN 2056 | | DWG. NO. : 3000-ZM-11014 | | 2 / 04 / 05 | |
| REV | DATE | DESCRIPTION | DGN | CHK | APP | CLIENT | SAMSUNG HEAVY INDUSTRIES CO., LTD | | | | | |
| 2 | 2015.07.23 | Approval fo Design | JCL | GJG | HBY | | | | | | | |
| 1 | 2014.12.04 | History continued from SN2031/2024 | JCL | GJG | HBY | | | | | | | |

VA 0090
VENT KNOCK-OUT
DRUM



- 1. P-1: PSD1 (REGAS SYSTEM ALL PSD)
P-2: PSD2 (SHUTDOWN SKID)
I-041: PAHH-PI 0504/0513/0514
I-511: TALL-TI 0511/0512
I-513: PALL-PI 0504/0513/0514
I-519: PAHH-PI 0519
I-520: TALL-TI 0520A/B/C
- 2. DISTANCE PIECE FOR FUTURE INSTALLATION OF ISOLATION VALVES (V-0595/ V-0597) LENGTH AND SUPPORTS SHALL BE TAKEN CONSIDERATION OF THESE VALVE INSTALLATION
- 3. BLIND FLANGE SPACE RESERV FOR ESD VALVE INSTALLATION
- 4. PSD VOTING FUNCTION AS 2 OUT OF 3 BY ONE(1) PCS SIGNAL AND TWO(2) PSD SIGNAL

| | | | | | | | TITLE : REGAS | | | | | |
|-----|------------|------------------------------------|-----|-----|-----|--------|--|--|------------------------|--|------|--|
| | | | | | | | P&ID - LNG Regasification HIGH PRESSURE NG SENDOUT LINE | | | | | |
| | | | | | | | HULL NO.: SN 2056 | | DWG.NO.: 3000-ZM-11017 | | 2 05 | |
| 2 | 2015.07.23 | Approval for Design | JCL | GJG | HBV | | | | | | | |
| 1 | 2014.12.04 | History continued from SN2031/2024 | JCL | GJG | HBV | | | | | | | |
| REV | DATE | DESCRIPTION | DGN | CHK | APP | CLIENT | | | | | | |