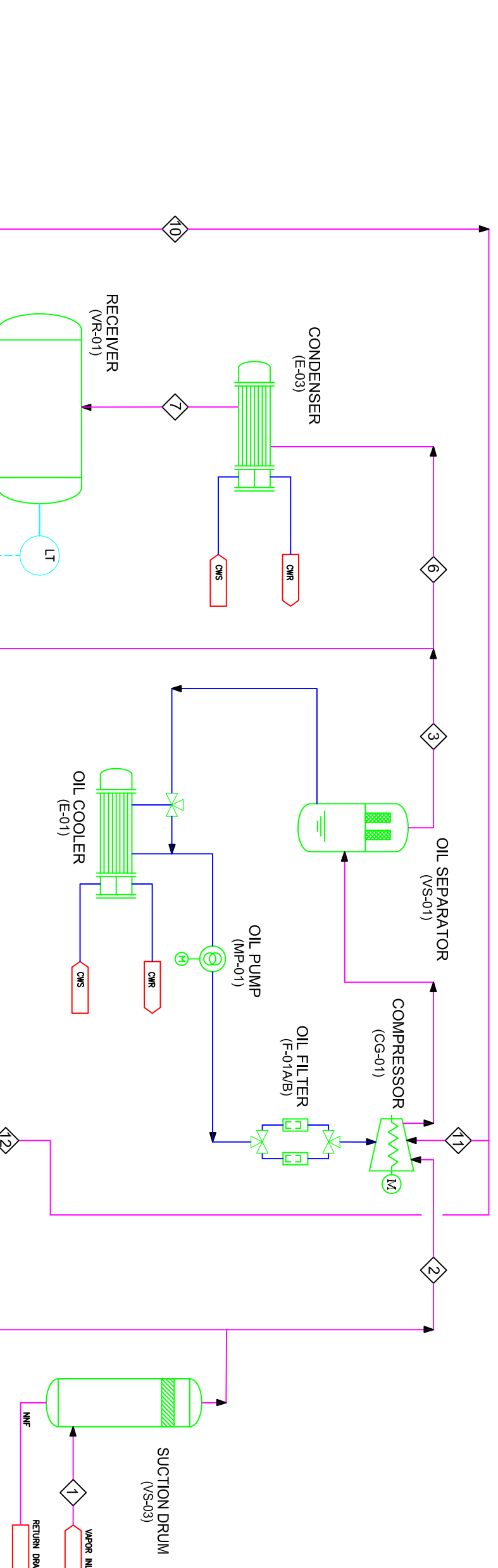


NOTES

- PRESSURE CONTROLLER OUTPUT SIGNAL WILL BE SENT TO REFRIGERATION PACKAGE BY CLIENT TO CONTROL COMPRESSOR LOADING AS TO MAINTAIN PRESSURE OF AMMONIA STORAGE TANK CONSTANT.



| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|----------------|---------|--------|--------|--------|--------|---------|---------|---------|--------------|--------|--------|--------|---------|---------------|
| TEMP. °C | -32.73 | -32.73 | 72.30 | -32.73 | 72.30 | 72.30 | 41.28 | 41.28 | -8.83 | -8.98 | -8.99 | -8.99 | -3.66 | -36.65 |
| PRESS. barA | 1.05 | 1.05 | 16.47 | 1.05 | 16.47 | 16.13 | 16.08 | 16.08 | 3.05 | 3.03 | 3.03 | 3.03 | 15.62 | 0.86 |
| MASS FLOW kg/h | 1042.60 | 521.30 | 632.80 | 521.30 | 632.80 | 1265.60 | 1265.60 | 1042.60 | 223.00 | 223.00 | 111.50 | 111.50 | 1042.60 | 1042.60 |
| DENSITY kg/m3 | 0.91 | 0.91 | 10.73 | 0.91 | 10.73 | 10.70 | 576.26 | 576.26 | 2.43 / 649.6 | 2.43 | 2.43 | 2.43 | 642.6 | 0.755 / 685.4 |
| V.F. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.193 | 1.00 | 1.00 | 1.00 | 0.00 | 0.1182 |

SATURATED STREAM

RECOVERED LIQUID

LEGEND

REFERENCE DRAWINGS

DWG. No. --

VENDOR: _____ VENDOR DOC. NO.: _____

| Rev. | Date | Class | Issued For Approval | Approved By | Checked By | Approved By |
|------|-----------|-------|---------------------|-------------|------------|-------------|
| 01 | 5/25/2024 | IFA | ISSUED FOR APPROVAL | A.K. | M.O. | A.M. |
| 00 | | IFA | ISSUED FOR APPROVAL | A.K. | M.O. | A.M. |

OWNER: _____

PROJECT: _____

CONTRACTOR: _____

DRAWING TITLE: **PROCESS FLOW DIAGRAM**
SATURATED STREAM

| Rev. | Size | Scale | Sheet No. |
|------|------|-------|-----------|
| 01 | A3 | NTS | 1 OF 1 |