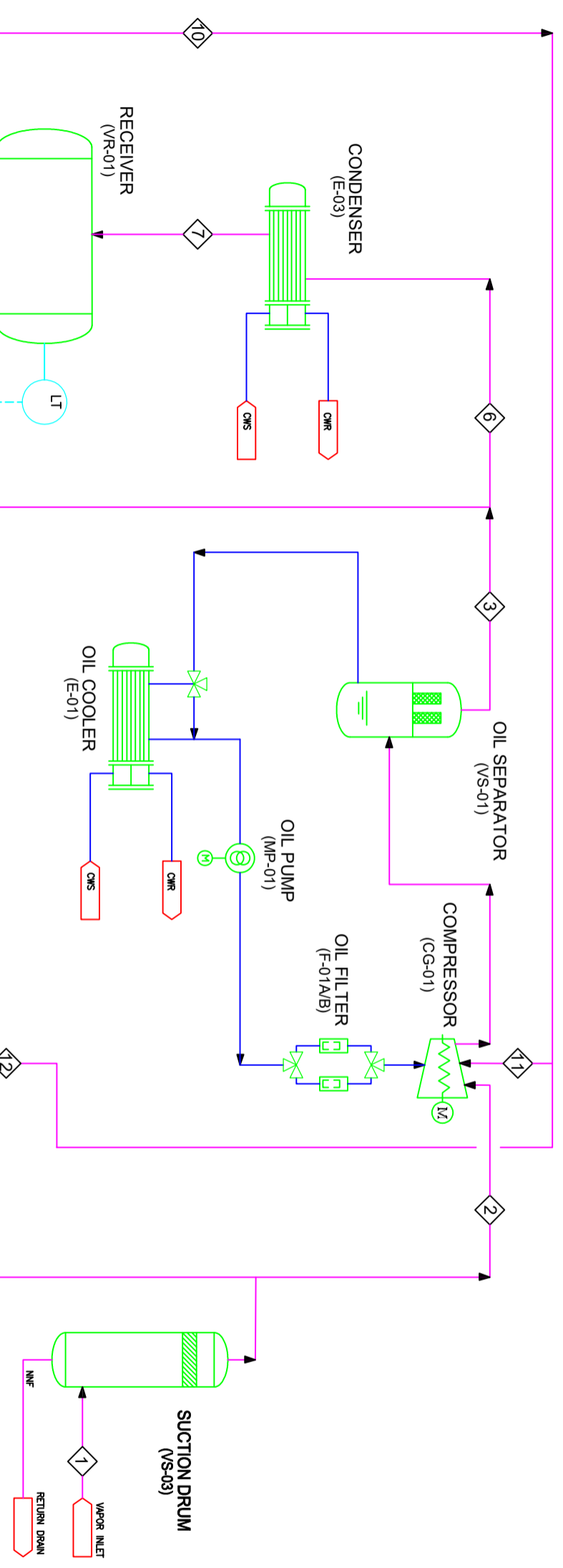


NOTES

- 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.



NORMAL OPERATION, TS = -8.83C

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
TEMP. °C	-8.83	-8.83	84.00	-8.83	84.00	84.00	41.28	41.28	-8.83	-8.98	-8.99	-8.99	-3.66	-36.65
PRESS. bara	0.83	0.83	16.47	0.83	16.47	16.13	16.08	16.08	3.05	3.03	3.03	3.03	15.62	0.86
MASS FLOW kg/h	1160.00	580.00	680.00	580.00	680.00	1360.00	1360.00	200.00	200.00	100.00	100.00	1160.00	1160.00	
DENSITY kg/m <sup>3</sup>	0.82	0.82	10.26	0.82	10.26	10.05	576.23	576.23	2.43 / 649.6	2.43	2.43	2.43	642.6	0.908 / 680.5
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	0.1366

LEGEND

REFERENCE DRAWINGS

DWG. No.

VENDOR: VENDOR DDCG NO.:

Rev.	Date	Class	Purpose of Issue	Prepared by	Checked by	Approved by
02	7/12/2024	FA	ISSUED FOR APPROVAL	A.K.	M.O.	A.M.
01	5/29/2024	FA	ISSUED FOR APPROVAL	A.K.	M.O.	A.M.
00		FA	ISSUED FOR APPROVAL	A.K.	M.O.	A.M.

OWNER:

PROJECT:

CONTRACTOR:

DRAWING TITLE: PROCESS FLOW DIAGRAM

NORMAL OPERATION - Density: 0.98 kg/m<sup>3</sup>

Rev.	Size	Scale	Sheet No.
02	A3	NIS	1 OF 1