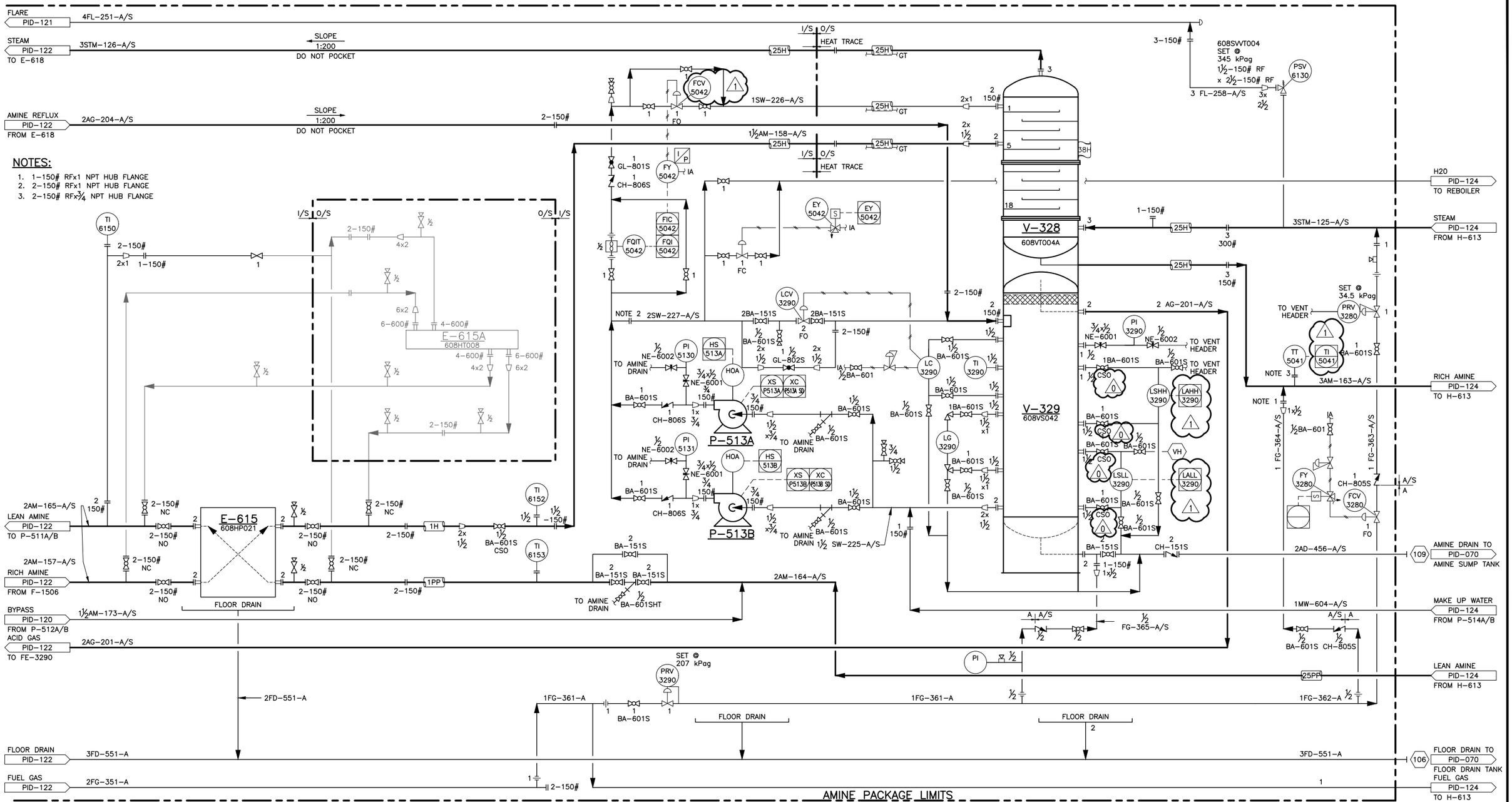
E-615
AMINE/AMINE EXCHANGER
DESIGN: 827 kPag @ 149°C
DUTY: 151.0 KW (515,800 BTU/HR)

E-615A
AMINE EXCHANGER
SIZE: TBC

P-513A/B
AMINE REFLUX PUMPS
CAPACITY: 0.18 m3/h (0.8 USGPM) @ 140 TDH
POWER: 1.1 KW (1.5HP)

V-328
AMINE STILL
SIZE: 406 mm OD x 10363 mm S/S, 3.2 mm CA
DESIGN: 345 kPag @ -29/149°C
CRN: N0098.2
MFG: I.P. CONSTRUCTORS

V-329
REFLUX ACCUMULATOR
SIZE: 406 mm OD x 1829 mm S/S, 3.2 mm CA
DESIGN: 345 kPag @ -29/149°C
CRN: N0098.2
MFG: I.P. CONSTRUCTORS



NOTES:

1. 1-150# RFx1 NPT HUB FLANGE
2. 2-150# RFx1 NPT HUB FLANGE
3. 2-150# RFx¾ NPT HUB FLANGE

ENG STAMP & PERMIT BELOW APPLY TO REVISION 1 ONLY

AS-BUILT DRAWING

TRIDYNE PROJECTS CORPORATION WAS NOT RETAINED TO PROVIDE FULL TIME FIELD REVIEW OF THE CONSTRUCTION. AS SUCH, THIS AS-BUILT DRAWING HAS BEEN PREPARED IN PART ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. TRIDYNE PROJECTS CORPORATION CANNOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DRAWING.

REFERENCE DRAWING	DESCRIPTION	STAMPS & PERMITS

PROJ. No.	REV.	REVISION DESCRIPTION	DATE	BY	CHK'D	APP'D
2017089	3	AS-BUILT	2019.03.18	CB	DZ	–
2017089	2	RE-ISSUED FOR CONSTRUCTION	2018.10.07	–	–	KJ
2017089	1	RE-ISSUED FOR CONSTRUCTION	2018.09.14	NS	DZ	KJ
2017089	0	ISSUED FOR CONSTRUCTION	2018.06.04	NS	SK	KJ

TRIDYNE PROJ. No.: 2017089
DATE: 2018.06.04
DRAWN BY: NS
CHECKED: SK
APPROVED: KJ

KANATA ENERGY GROUP
TAQA
TRIDYNE PROJECTS CORPORATION

VALHALLA 13-21 GAS PLANT

LSD: 13-21-76-09 W6M

AMINE PLANT
TRAIN 1 PACKAGE

PIPING & INSTRUMENTATION DIAGRAM

SCALE (D-SIZE): NONE
DWG No.: KAN-VAL-13-21-PID-123
REV. 3

Plot Date: Wednesday, June 26, 2019 1:39:01 PM File Name: X:\KANATA\VALHALLA 13-21-76-09 W6M\MECHANICAL\03 PIDS\KAN-VAL-13-21-PID-123.DWG By: NS