TP-4202
SEPARATOR 2ND EFFECT SIZE: 12'-0"Øx 12'-0" MATERIAL: 304L SS 25/FV @ 200°F

ET-4202
EVAPORATOR 2 2ND EFFECT SIZE: 14.661 FT², 80-480 CAPACITY: 45.0MM BTU/HR MATERIAL: 304L SS SS: 25/FV @ 200°F TS: 25/FV @ 150°F

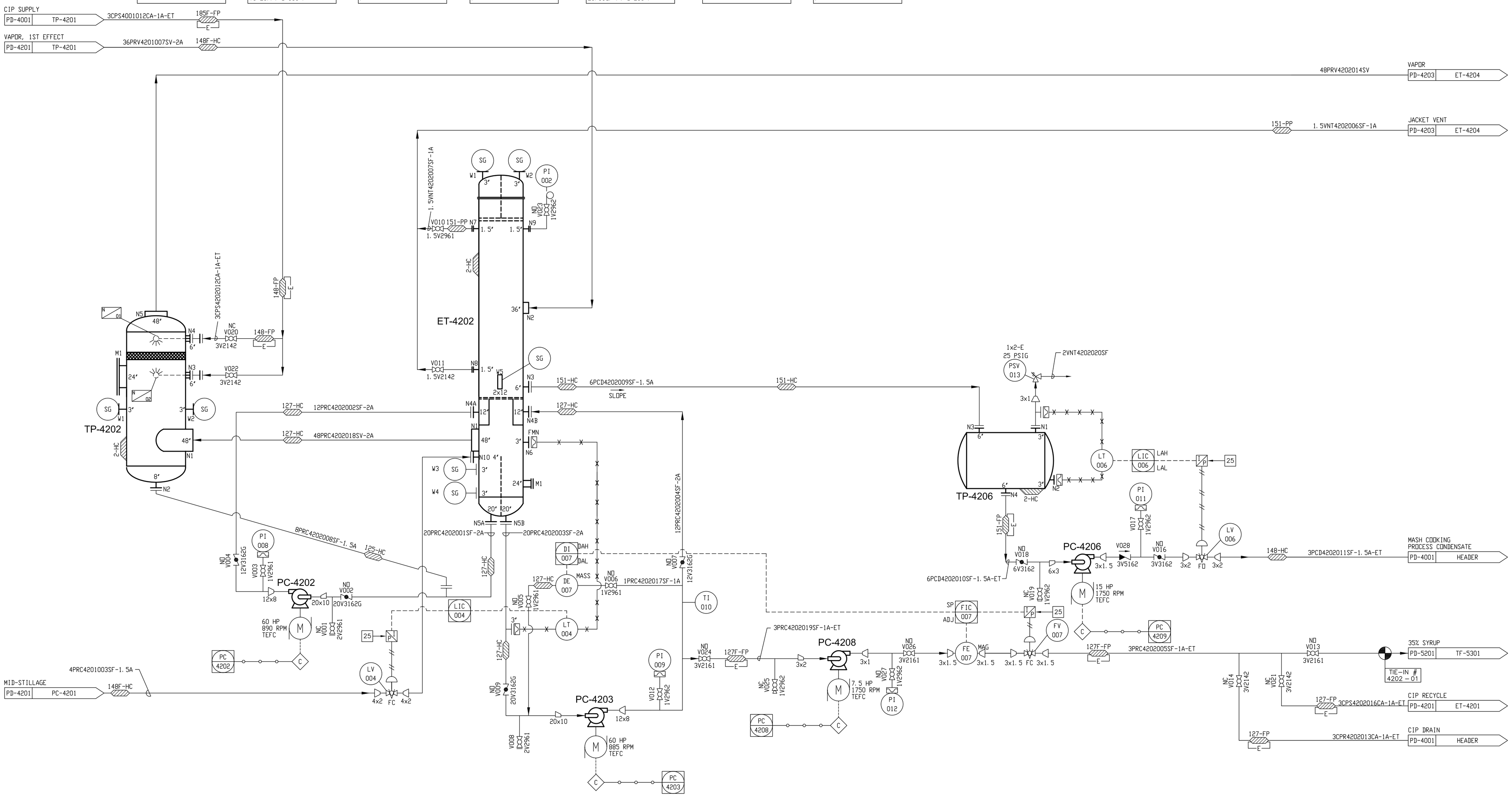
PC-4202
EVAP. RECIRC. PUMP 2ND EFFECT SIZE: 8x10-18H-4V CAPACITY: 1800 GPM @ 60FT MATERIAL: 316 SS GOULDS 3175 .

PC-4203
EVAP. RECIRC. PUMP 2ND EFFECT SIZE: 8x10-18-4V CAPACITY: 1800 GPM @ 60FT MATERIAL: 316 SS GOULDS 3175 .

TP-4206
2ND EFECT CONDENSATE COLLECTION TANK SIZE: 2'-0"Øx4'-0" CAPACITY: 120 GAL. MATERIAL: 304L SS 25PSIG/ FV @ 200°F

PC-4208
SYRUP PUMP SIZE: 1x2-10 CAPACITY: 50 GPM@60FT MATERIAL: 316 SS GOULDS 3196 MTX

PC-4206
2ND EFFECT CONDENSATE PUMP SIZE: 1.5x3-13 CAPACITY: 95 GPM @ 135FT MATERIAL: 316 SS GOULDS 3196 MTX .



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RELEASED FOR DETAILED DESIGN
DATE: 11/15/06 BY: JL

THERMAL KINETICS
Engineering, PLLC & Systems, LLC
Evaporation/Distillation/Chemical Reaction/Process Design & Energy Conservation
667 Tifft Street Buffalo, NY 14220

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SIZE: D

REV	REVISION	DATE ISSUED	DWN BY	CHK BY	LPSI APPD
0	RELEASED FOR DETAIL DESIGN	11-15-06	LVN	JL	

DISTILLATION, DEHYDRATION & EVAPORATION
PIPING & INSTRUMENTATION DIAGRAM
EVAPORATOR
2nd EFFECT

Lurgi
Lurgi PSI, Inc.
A Lurgi AG Company

CAD Ref. No.	73338-PD-4202-1-0
DRAWN BY: MJB	DATE: 11-2-06
CHECKED BY: –	DATE: –
SCALE: NONE	SHT. NO.: 1 of 1
DRAWING NO.: 6018-PD-4202	REV: 0

D-SIZE (24x36)

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