

V-100
3 PHASE SEPARATOR
 SIZE: 24"OD x 7'-9" S/S
 MAWP: 1440 psig - DT 100° F
 1/8" CORROSION ALLOWANCE
 A#:XXXXXX, S#:XXXXXX, CRN#:XXXXXX

V-101
LUBE OIL DISCHARGE COALESCER
 MAKE: PECO-FACET FILTERS, LTD.
 MODEL: 89-1-336-8-275-3F
 SERIES: 89, YR: 2013
 MAWP: 275PSIG @ 100°F
 C/W ELEMENT MODEL:NGGC-336 PL-1
 S#:XXXXXX-X, CRN#:XXXXXX

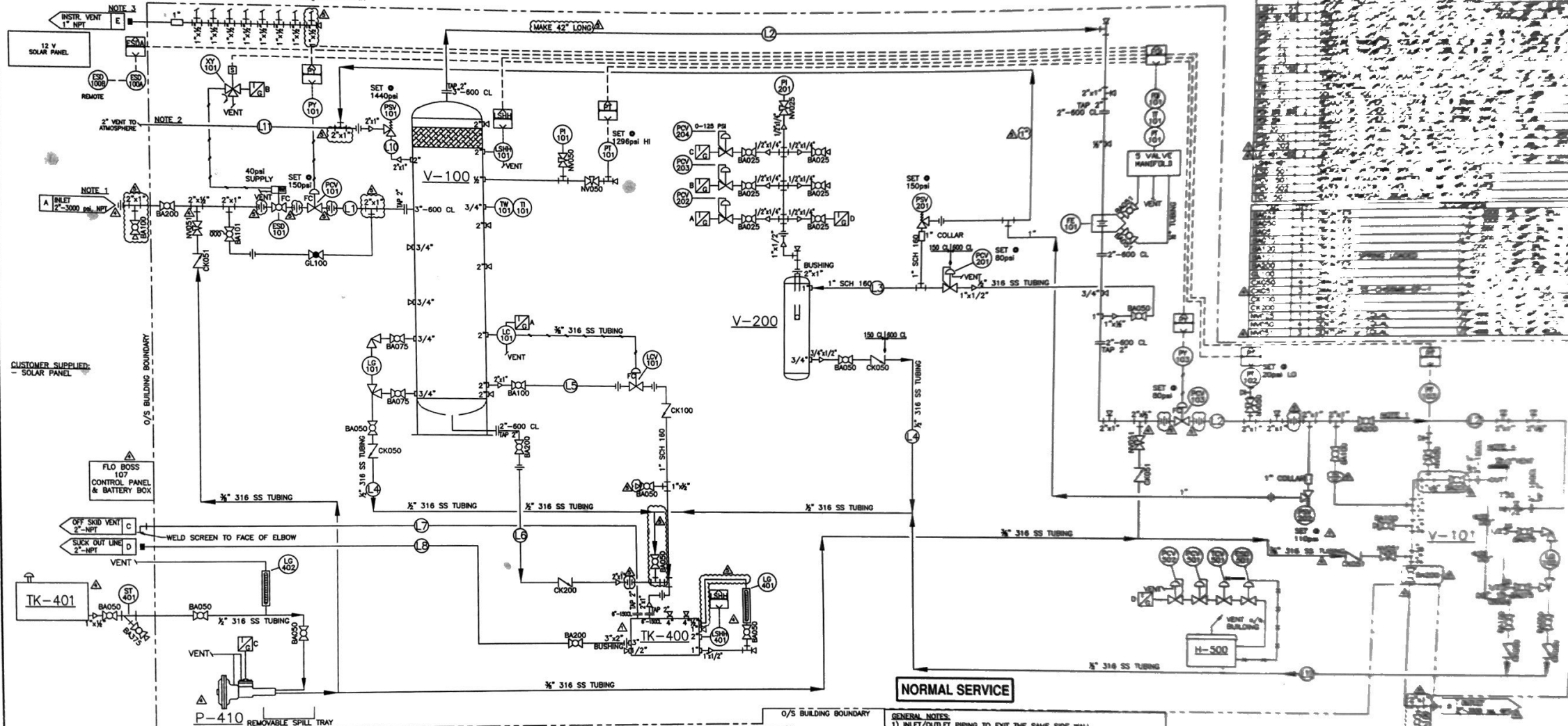
V-200
FUEL GAS SCRUBBER
 MAKE:LOTECH
 SIZE: 6" x 30"
 MAWP: 150 psig - DT 100° F
 1/16" CORROSION ALLOWANCE
 INTEGRAL HIGH LEVEL SHUT DOWN

TK-400
△ DRAIN TANK INSIDE
 25 BBL DUAL WALL
 GREY IN COLOR
 PRE-BUILT LEVEL SWITCH INSIDE

△TK-401
△CHEMICAL TANK
 250 GAL TIDY TANK
 GREY IN COLOR

△ P-410
CHEMICAL PUMP
 MAKE: CYS
 MODEL: CSV-51-38
 RATE: 16.8 GPD
 DISCH PRESS: 1500psi
 3/8" PLUNGER, BUNA PACKING

H-500
HEATER
 MAKE: CISCAN
 24" x 24" - 20,000 Btu/Hr
 12 VOC START, c/w 30" START CABLE
 PROTECTION GRILL, HOOD & VENT



CUSTOMER SUPPLIED:
 - SOLAR PANEL

SKID:
 - 8" WIDE x 25' LONG
 - 6" CHANNEL MAIN RAILS AND CROSS MEMBERS
 - 3/16" CHECKER PLATE FLOOR
 - COMPLETE SKID IS PRIMED AND FINAL COAT IS LIGHT GREY #906

BUILDING:
 - 8" WIDE x 16' LONG AND 9'-0" x 8'-6" EAVES
 - 2" DOOR c/w PANIC HARDWARE AND RETAINER
 - 36" SLIDING WINDOW WITH SCREEN
 - GALVALUM METAL PANELS - GALVALUM IN COLOUR

PIPING INFORMATION AND NOTES:
 - WELDED PIPE: SA-106B SCH. 80
 - THREADED PIPE: SA-106B 2" & UNDER TO BE SCH. 160
 - FLANGES SA-105N
 - WELDED FITTINGS: SA-234-WPB
 - THREADED FITTINGS: 3000CL SA-105N
 - ALL NECESSARY VALVES, GAUGES, FITTINGS AND PIPE INCLUDED
 - PROCESS PIPING TO BE 2" SCH 160
 - WATER OUT AND DRAIN LINES TO BE 2" SCH 160
 - CODE OF CONSTRUCTION ASME B31.3, 2012

INSTRUMENTATION AND ELECTRICAL:
 - ALL INSTRUMENTS VENTED TO ATMOSPHERE
 - TUBING: 3/8" 316 SS WELDED .035 WALL
 - TUBING: 1/2" 316 SS WELDED .049 WALL
 - TUBING FITTINGS: SWAGelok SS
 - ELECTRICAL PERMIT FOR CATHODIC HEATER INCLUDED

PAINTING:
 - SPECTRA RUSTEX PRIMER
 - SPECTRA RUSTOLEUM #908 WARM GREY ON INTERIOR PIPING

QUALITY CONTROL/TESTING:
 - PNEUMATIC/HYDROSTATIC TESTING AS PER AQP 21589 PROCEDURE
 - NORMAL SERVICE
 - DESIGN PRESS. 9928Psi - 1440PSIG
 - TEST PRESS. 14893Psi - 2160 PSIG
 - PIPING DESIGN TEMPERATURE: -20°F (-29°C) TO 130°F (54.4°C)
 - ALL INSTRUMENTATION PNEUMATIC TESTED AND FUNCTIONS TESTED
 - 10% X-RAY
 - ONE (1) QUALITY CONTROL MANUAL SENT TO CUSTOMER
 - ONE (1) PARTS MANUAL SHIPPED IN THE PACKAGE

NORMAL SERVICE

GENERAL NOTES:

- 1) INLET/OUTLET PIPING TO EXIT THE SAME SIDE WALL
- 2) ALL PSV OUTLETS TO EXIT HIGH FROM THE SAME SIDE WALL ON A SEPARATE WALL THEN INLET/OUTLET PIPING
- 3) VENT HEADER IS TO EXIT THE SAME SIDE WALL AS THE PSV'S
- 4) HIGH SIDE OF BUILDING IS TO BE ON THE SAME END AS V-101
- 5) PT-102/103 - DIFFERENTIAL UPSTREAM & DOWNSTREAM OF THE FILTER BACK TO FLO BOSS FOR A DIFFERENTIAL SHUTDOWN

DATE	REV	DESCRIPTION	OWN	CHKD	APPVD
11-16-26	5	GENERAL REVISION	LD	DR	X
11-16-26	4	REVERSED AS PER CLIENT MARK UPS	LD	DR	X
11-16-26	3	TIED ALL PSV'S TOGETHER BEFORE EXITING THE BUILDING	LD	DR	X
11-16-26	2	REVERSED ALL PIPING TO THREADED	LD	DR	X
11-16-26	1	REVERSED PSV-202 TO 110psi UNCHARGED SHD & ADDED A 2500L TANK & 5500L TANK	LD	DR	X
11-16-26	0	ISSUED FOR CONSTRUCTION	LD	DR	X
11-16-26	A	ISSUED FOR CUSTOMER APPROVAL	LD	DR	X

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 A/300000X, S/300000X, CRN/300000X

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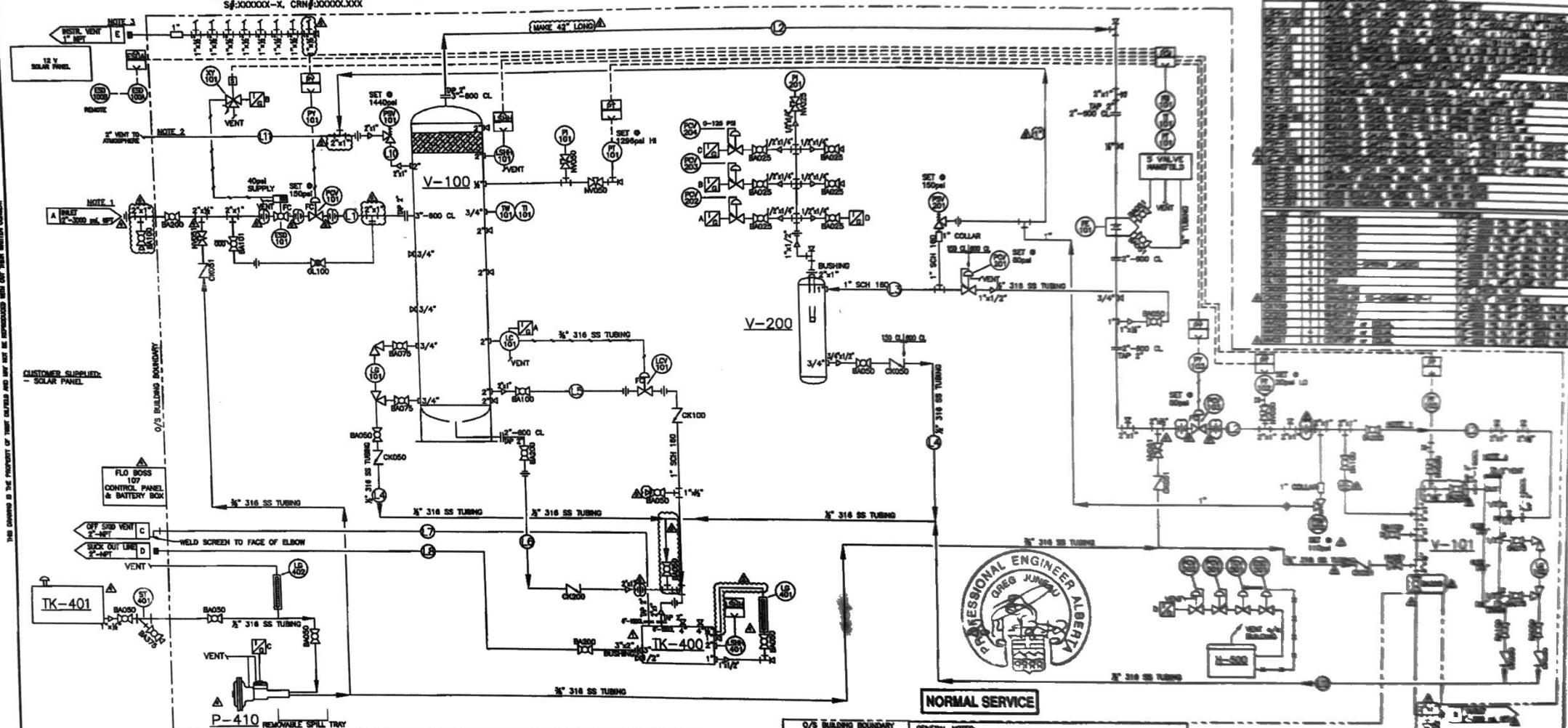
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CHEMICAL PUMP
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H-500
HEATER
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 - 2 WALL VENTS
 - 24 GAUGE GALVALUM METAL PANELS - GALVALUM IN COLOUR

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 - FLANGES: SA-106B
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 - ELECTRICAL PERMIT FOR CATALYTIC HEATER INCLUDED

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