RJV GAS FIELD SERVICES

6205–60TH ST. VEGREVILLE, AB T9C 1S3
PHONE: (780) 632–7774 FAX: (780) 632–6820

CLIENT:

SEGRETECH INC.

DESCRIPTION:

DUAL 48" ID SPHERE, 4" THK, 1500# SOUR SERVICE,
SAND SEPARATOR

LSD: REV:

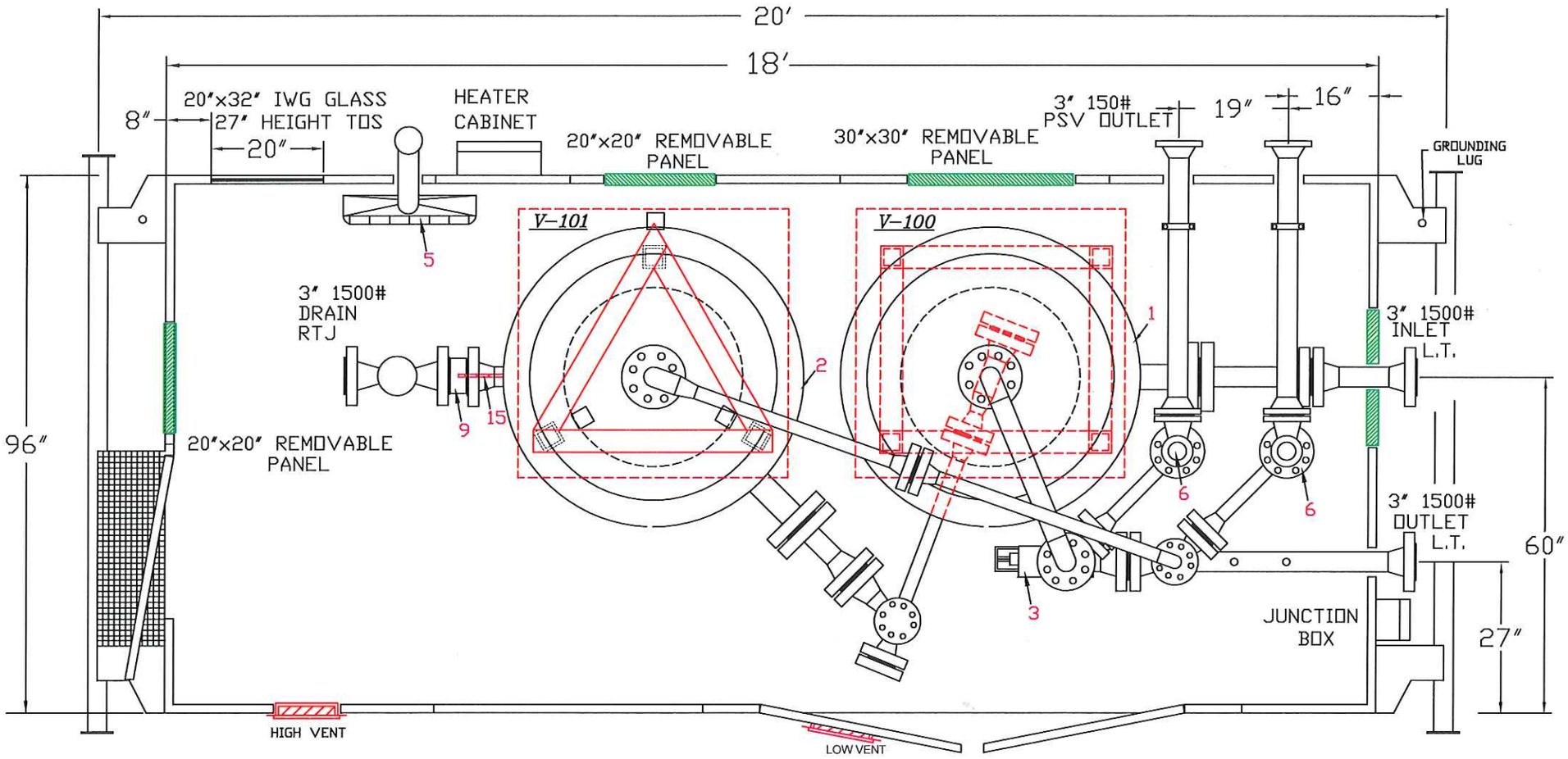
SHIPPING DETAILS

TOTAL WIDTH: 8'–8"
TOTAL HEIGHT: 11'–2"
TOTAL LENGTH: 20'–0"
APPROX. WEIGHT: 30,000LB

DWG#: 5959––CP–01 09/08/19 RJV JOB#: 19–10725

WARNING!

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND SHALL NOT BE DISCLOSED IN ANY MANNER, OR USED FOR ANY PURPOSE, EXCEPT WITH WRITTEN CONSENT OF R.J.V GAS FIELD SERVICES LTD.



PLAN VIEW

5959-GA-01

REV	DATE	DRAWING REVISIONS DESCRIPTION	BY

SHIPPING DETAILS

TOTAL WIDTH: 8'-8" TOTAL LENGTH: 20'-0"
TOTAL HEIGHT: 11'-2" APPROX. WEIGHT: 25,000LB

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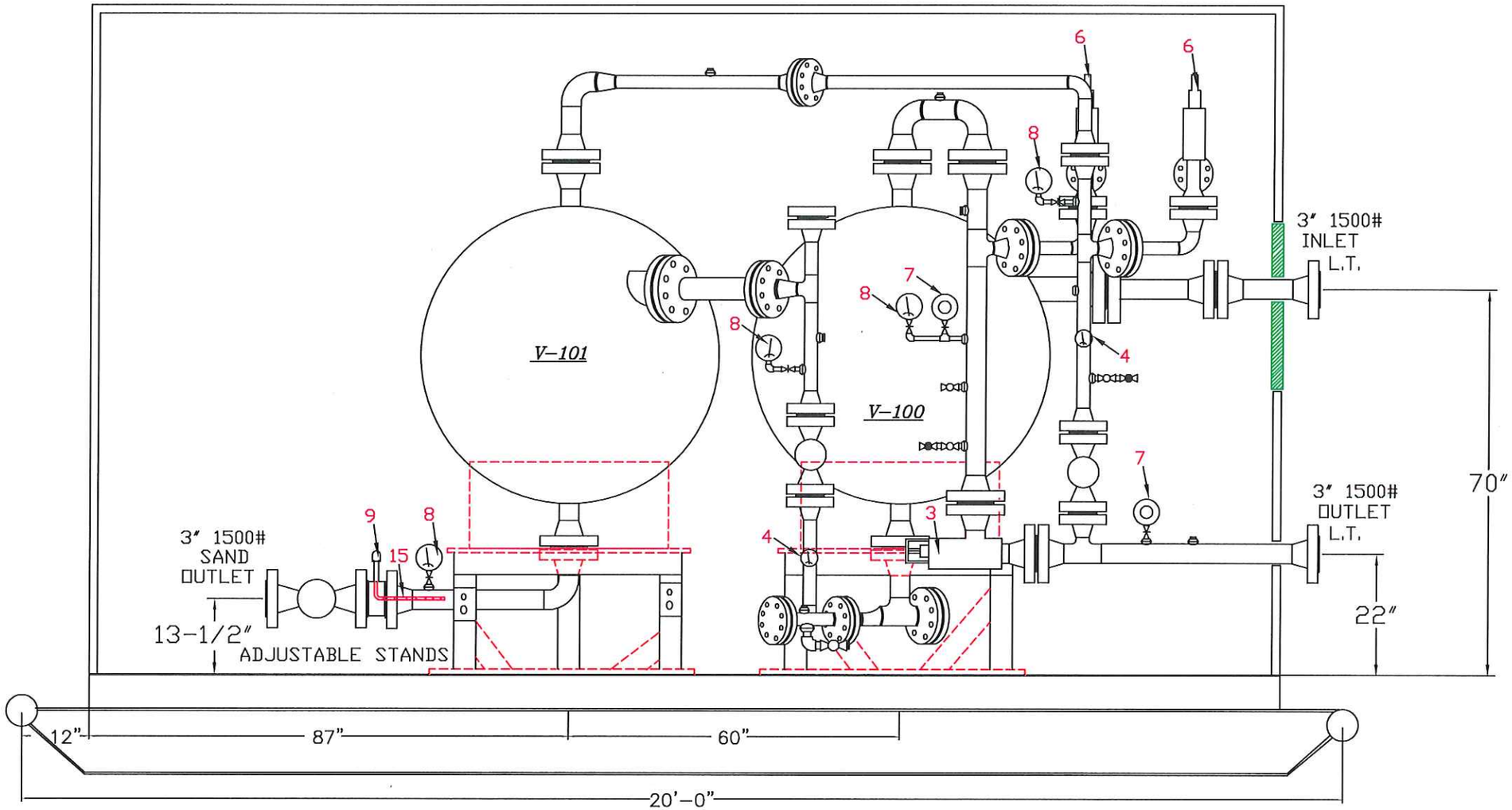

ELEVATION VIEW

		DRAWING REVISIONS	
REV	DATE	DESCRIPTION	BY

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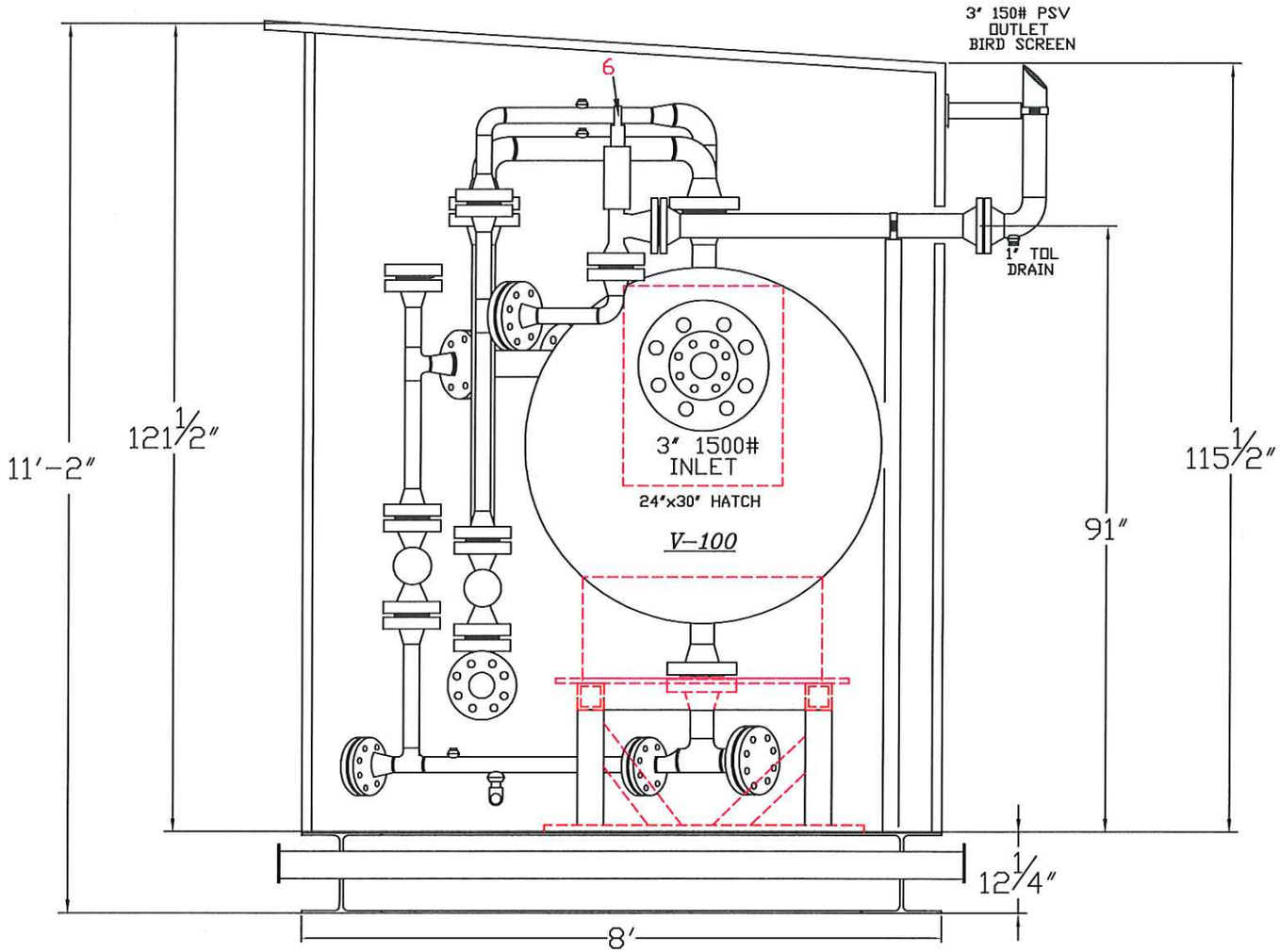

RIGHT SIDE END VIEW

		DRAWING REVISIONS	
REV	DATE	DESCRIPTION	BY

SHIPPING DETAILS
TOTAL WIDTH: 8'-8" TOTAL LENGTH: 20'-0"
TOTAL HEIGHT: 11'-2" APPROX. WEIGHT: 25,000LB

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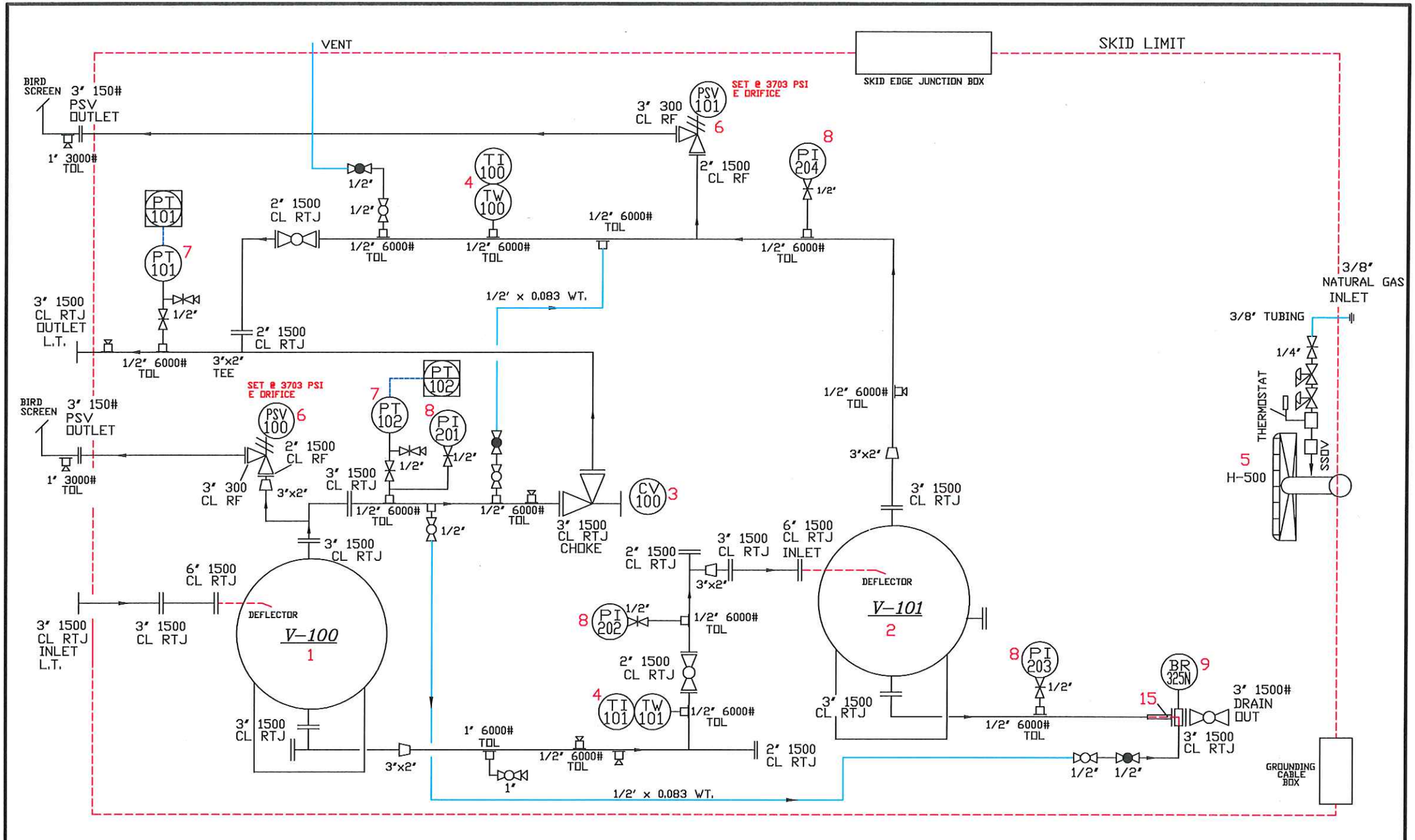

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SHIPPING DETAILS
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EQUIPMENT AND MATERIAL LIST

TAG#	ITEM	QTY	DESCRIPTION
V-100	1	1	NWP 48" ID INLET SPHERE, MAWP: 3703 PSIG., TEMP. -40/100 F., HYDROSTATIC TESTED 4814 Psi., 1/8" CORROSION ALLOWANCE.
V-101	2	1	NWP 48" ID SAND SPHERE, MAWP: 3703 PSIG., TEMP. -40/100 F., HYDROSTATIC TESTED 4814 Psi., 1/8" CORROSION ALLOWANCE.
CV-100	3	1	WILLIS M2 CHOKE VALVE, 3" 1500# RTJ, 2-1" TUNGSTEN CARBIDE, DISC TRIM, STYLE C NACE MR01-75, SOUR LOW TEMP., MANUAL.
TI/TW-100 TI/TW-101	4	2	TREND MODEL 33, 3" DIAL, DS, -40/160°F, c/w 1/2"x1/2"x 2-1/2" LONG, 316 STAINLESS STEEL THERMOWELL.
H-500	5	1	CATADYNE BX24X24 20,000 BTU, 12 VDC, NATURAL GAS HEATER c/w STANDS, SSOV, REGULATORS, 30 FT CABLES, THERMOSTAT, GRILL, VENT HOOD & ELECTRICAL AS PER CEC REGULATIONS.
PSV-100 101	6	2	LESER 2" 1500#RF x 3" 300#RF SERIES 526, WCB BODY, 316SS DISK & NOZZLE, "E" ORIFICE, SET @ 3703 PSIG. NACE SERVICE.
PT-101/ 102	7	2	FOXBORO PRESSURE TRANSMITTER, MOD.# IGP10A22F1C, 0-10,000 PSI., RANGE, 1/2" FNPT CONNECTION, CALIBRATION 0-6,000 PSI. WITH LCD DIGITAL READOUT
PI-201/202 203/204	8	4	WIKA 4" DIAL 1/2" NPT BOTTOM CONN. #233.54 LIQUID FILLED, DS, 0/5,000# PSI c/w PANAM 1/2" 316 SST. BLEED VALVE.
	9	1	SPEC MACHINE 3" 1500# ANSI BLEED RING c/w (1) 1/2" PORTS.
	10	4	KVC 1/2" NPT 6,000# NACE BALL VALVES.
	11	1	KVC 1" NPT 6,000# NACE BALL VALVES.
	12	3	DHV 1/2" NPT. 1500# GLOBE VALVE, NACE TRIM.
	13	2	PANAM 1/2" NPT 6000# STAINLESS MULTIPORT NEEDLE VALVES.
	14	1	PANAM 1/4" NPT 6,000# 316 STAINLESS STEEL NEEDLE VALVE. (FxF)
	15	1	SAND DIFFUSER 1/2" x 12" LONG 316 SST. TUBING c/w 1/8" HOLES.
			TUBING- HEATER SUPPLY, 3/8" OD .035 WT 316 SST. STEEL TUBING- 1500#-1/2" OD .083 WT 316 SST. STEEL TUBE FITTINGS- SWAGELOK 316 STAINLESS STEEL FITTINGS.

DESCRIPTION
SKID- RJV 8'x20' c/w 12"@72 I-BEAM (MAIN RUNNERS), c/w 12"@72 I-BEAM (VESSEL SURPORT, & END PIECES), 6" @ 8.2 CHANNEL IRON (PERIPHERY, CHECKER FLOORING SUPPORTS) 3/16" CHECKERED PLATE (FLOORING), 2" POLYURETHANE UNDERSKID INSULATION, 4" SCH. 80 PULL BARS.
BUILDING- 10'x18'x10'x9'-6" URETHANE INJECTED PANEL TYPE c/w SHED ROOF, 30 GAUGE WHITE PREPAINTED STEEL EXTERIOR WALLS R12 INSULATION VALUE 30 GAUGE WHITE STEEL INTERIOR.
DOOR- 3'X7' WHITE PANEL URETHANE INJECTED PANEL TYPE, WEATHER STRIPPING, CHAIN CHECK, DOOR SWEEP.
DOUBLE DOOR- 7'X7' WHITE PANEL URETHANE INJECTED PANEL TYPE SINGLE DOOR- 3'X7' WHITE PANEL URETHANE INJECTED PANEL TYPE
VENTS- 2, 12"X12" INSULATED ALUMINUM LOUVERED c/w SCREENS.
FLANGES- SA-105N 1500#/150#- SCH 160/40 WELD FITTINGS- SA-232-WPB SCH 160/40 WELDED- 2"/3" SCH 160, 3" SCH. 40 ALL WELDED FITTINGS & PIPE OUTSIDE TO BE LOW TEMP. FLANGES: A350 LF2, WELD FITTINGS: A420 WPL6, PIPE: A333 SCREWED FITTINGS- SA-105N 600# FS OLETS- SA-105N 6000# FS PIPE & NIPPLES- SA-106 GR B SEAMLESS THREADED/PIPE/NIPPLES/SWAGES- 600#-SCH 160, 150#- SCH 80 BOLTING: ASTM A193 GR B7M STUDS/ASTM A194 GR 2HM NUTS. GASKETS: 2"/3" 1500# 316 SST OVAL RINGS
WELDED PIPING SHALL BE HYDROSTATICALLY TESTED 1.5 TIMES 150# ANSI- 428 PSIG., 1500# ANSI- 4,814 PSIG,
ALL VENTING CONTROLS AND INSTRUMENTS SHALL BE VENTED TO SKID EDGE AND ALL CONTROLS OPERATIONALLY AIR TESTED.
ALL METAL SURFACES SHALL BE MECHANICALLY CLEANED TO SSPC-SP-2, 1 COAT OF GREY PRIMER AND 1 FINISH COAT OF ENAMEL PAINT SHALL BE APPLIED AS FOLLOWS- CHECKERED PLATE FLOORING: WARM GREY STEEL SKIDS, EQUIPMENT, PIPING & TANKS: WARM GREY

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