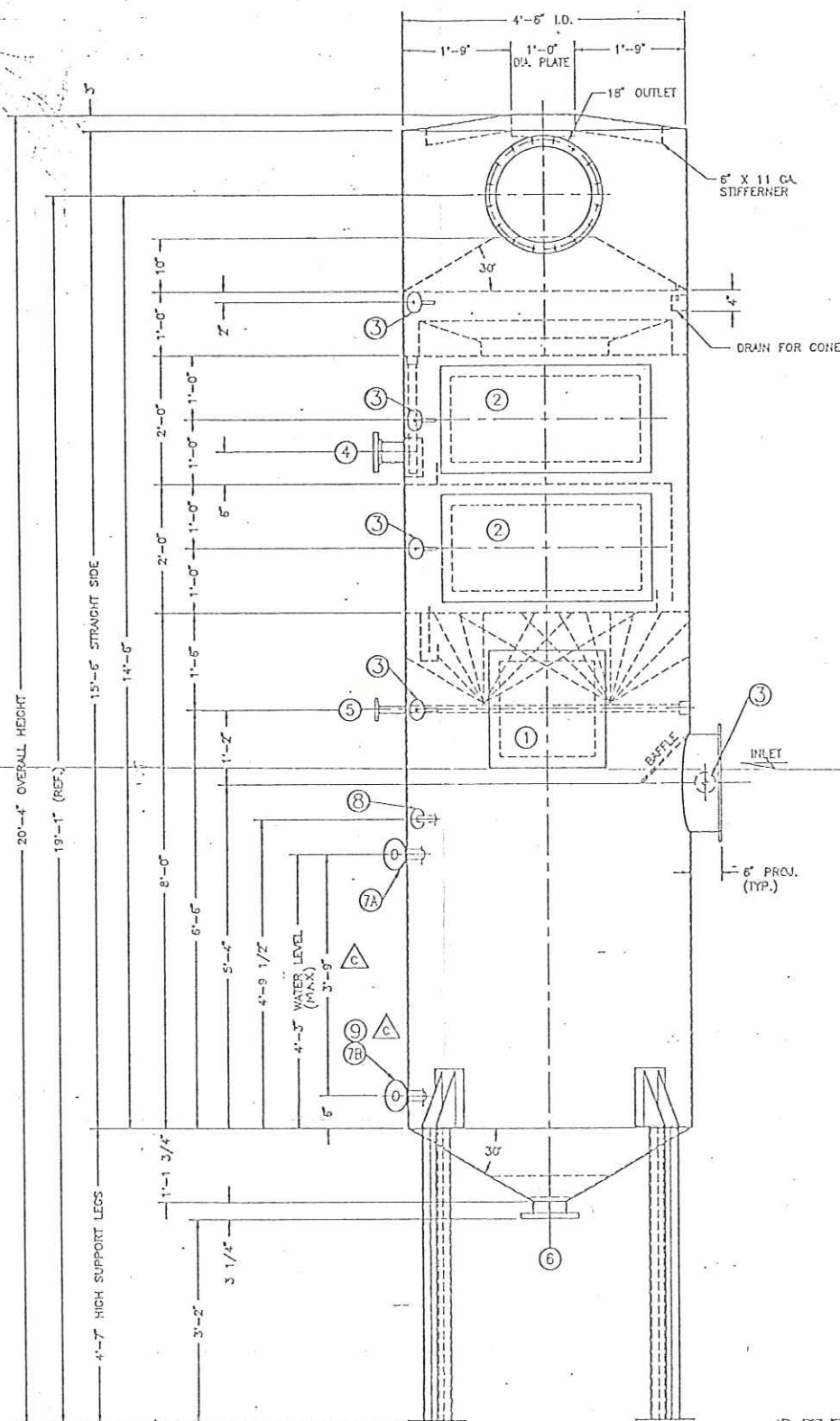
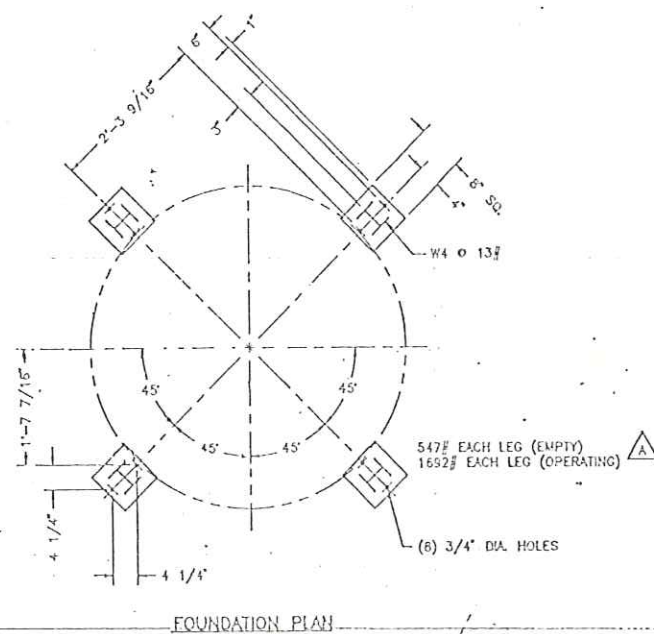
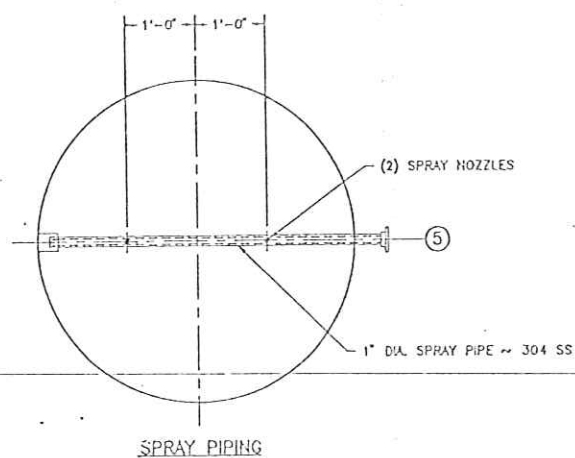
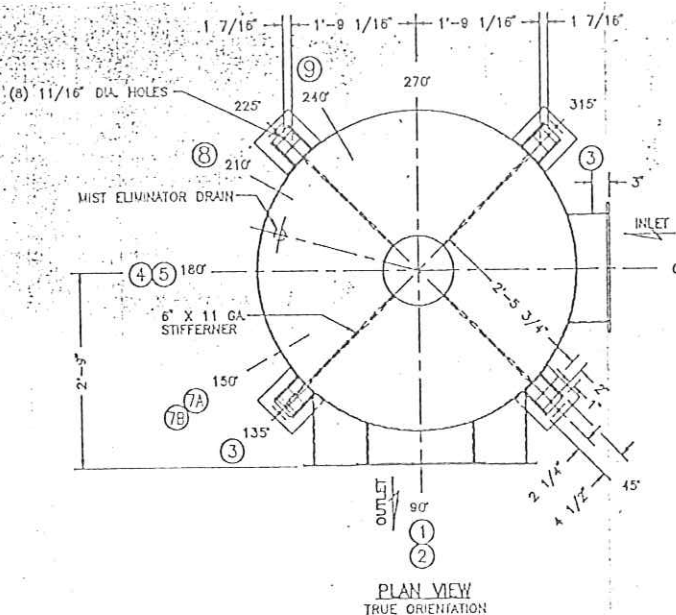




OPERATING SPECIFICATIONS:

EMPTY WEIGHT	- 2188 lbs (APPROX.)
OPERATING WEIGHT	- 6768 lbs (APPROX.)
INLET GAS FLOW RATE	- 8310 ACFM (MAX)
INLET TEMPERATURE	- 205°F
INLET HUMIDITY	- 0.134# H ₂ O/# DRY AIR
SATURATION TEMPERATURE	- 140°F (CALCULATED)
OUTLET GAS TEMPERATURE	- 108°F
OUTLET WATER TEMPERATURE	- 128°F
INTERNAL DESIGN PRESSURE	- 3.25 PSIG
EXTERNAL DESIGN PRESSURE	- 2.75 PSIG
DESIGN TEMPERATURE	- 400° F
CONTAMINATES	- IRON OXIDE DUST
LOADING	- UNSPECIFIED
PARTICLE SIZE DISTRIBUTION	- UNSPECIFIED
SCRUBBING SOLUTION	- WATER (100°F)

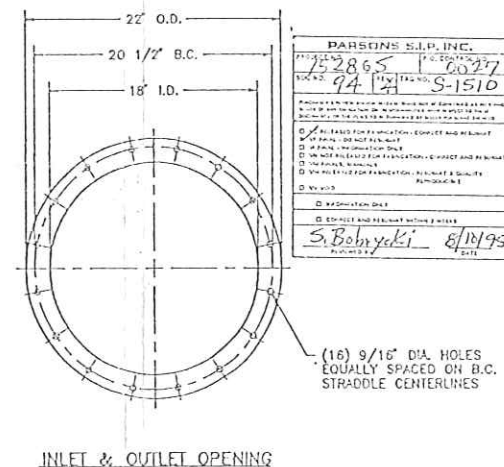
SCRUBBER CONSTRUCTION:

IMPINJET SHELL	- 11 GAUGE 304 SS
SUPPORT LEGS	- CARBON STEEL W/ STANDARD SLY BLUE PAINT
INLET/OUTLET FLANGES	- 1/2" THICK 304 SS
IMPINGEMENT PLATES	- 304 SS
GASKETS	- SILICONE
MIST ELIMINATOR	- 11 & 16 GAUGE 304 SS
WELDING REQUIREMENTS	- ALL WELDS ARE CONTINUOUS WITH FULL PENETRATION. NO CRACKS, CREVICES AND INCLUSIONS SHALL BE PERMITTED.

LEGEND:

- ① 18" x 18" BOLTED ACCESS DOOR W/11 GA. FLG. & 10 GA. COVER PLT.
- ② (2) 16" x 36" BOLTED ACCESS DOOR W/11 GA. FLG. & 10 GA. COVER PLT.
- ③ (5) 3/4" 150# ANSI R.F. WELD NECK FLANGE FOR PRESSURE DROP READING ~ 304 SS W/BLIND FLANGE
- ④ 3" 150# ANSI R.F. SLIP-ON FLANGE FOR PLATE WATER INLET ~ 304 SS ~ 200 GPM RECIRCULATED PLATE WATER AT FREE FLOW
- ⑤ 1" 150# ANSI R.F. WELD NECK FLANGE FOR SPRAY WATER INLET ~ 304 SS ~ 9 GPM SPRAY WATER AT 20 PSIG
- ⑥ 6" 150# ANSI R.F. SLIP-ON FLANGE FOR IMPINJET DRAIN ~ 304 SS
- ⑦ 2" 150# ANSI R.F. SLIP-ON FLANGE FOR LEVEL SWITCH HIGH ~ 304 SS
- ⑧ 2" 150# ANSI R.F. SLIP-ON FLANGE FOR LEVEL SWITCH LOW ~ 304 SS
- ⑨ 1 1/2" 150# ANSI R.F. SLIP-ON FLANGE FOR WATER MAKE-UP ~ 304 SS
- ⑩ 1" 150# ANSI R.F. WELD NECK FLANGE FOR EMERGENCY OVERFLOW ~ 304 SS

NOZZLE PIPING ITEMS 3 THRU 9 TO BE SCH. 40 ~ 304 SS



PARSONS S.I.P. INC.
 2865
 74
 5-1510
 8/19/95

EQUIP. TAG NO. S-1510

CUST. ORDER NO. 35410

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SLY
 INC.

DRAWN BY J. HOLLINGSWORTH DATE 5-4-95
 CHECKED BY

SCALE 3/4"=1'-0" CHECK - JWM-8083

#245 ImpinJet W/4'-7"
 HIGH SUPPORT LEGS
 FOR

NIRO INC./PARSONS S.I.P. INC.
 PARSONS P.O. NO. 152865 0027

19-2312-C

CERTIFIED
 SLY INC.
 BY

FINAL DRAWING, REVISED.
 Please destroy previous Prints.

REV.	DATE	DESCRIPTION	BY	APP.
C	6-30-95	3'-9" WAS 3'-6", MOVED NOZZ. 9 & ADDED CONTAMINATE TYPE	RH	
B	6-15-95	ADDED ANSI FOR ITEMS 3 THRU 9 & NOZZLE PIPING THICKNESS	RH	
A	5-31-95	REV'D PER CUSTOMER APPROVAL & REV'D WEIGHTS	RH	

#76865