

For clarity, all nozzles are represented on same vertical plane.

**NOT FOR CONSTRUCTION**

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AGREEMENT**

NO.	REVISION (S)	DATE
2	FOR APPROVAL	10/09/4
1	ADDITION OF INTERNAL COMPONENTS	08/08/26



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Designed by:	A.R.	Drawn by:	D.C.
Verified by:	P.N.	Approved by:	A.R.

Project title:  
RUTGERS UNIVERSITY  
BUSCH PLANT  
NEW BRUNSWICK NJ

Drawing title:  
BOILER 4 EVAPORATOR  
ELEVATION & PLAN VIEW

SCALE:	NTS	DATE:	AUG 24 2010	SHEET NO.
FILES N°:	1005	DRAWING N°:	SB-003	

#	CONNECTIONS	DESCRIPTION
1	24" FL	ACCESS HOLE (FLANGE & COVER IN SS 304)
2	24" FL	ACCESS HOLE (FLANGE & COVER IN SS 304)
3	4" FL	EVAPORATOR WATER INLETS (2)
4	8" FL	EVAPORATOR WATER OUTLET
6	28" X 62" FL	COLD AIR INLET
8	48" FL	PREHEATED AIR OUTLET (STAINLESS STEEL 304)
7	2" NPT(F)	DRAIN
8	L 3" x 3" x 3"	ANCHOR (SEE DETAIL B)
9	8" FL	OVERFLOW
10	1/2" NPT(F)	TEMPERATURE PROBE (GAS OUTLET)
12	1/2" NPT(F)	SIGHT GLASS WATER LEVEL
13	1/2" NPT(F)	TEMPERATURE PROBE (GAS INLET)
14	---	LIFTING LUGS (SEE DETAIL A)
15	1/2" NPT(F)	SAMPLE PROBE
16	1/2" NPT(M)	PRESSURE TRANSMITTER
17	1/2" NPT(F)	TEMPERATURE PROBE (WATER INLET)
19	1/2" NPT(M)	PRESSURE INDICATOR

ESTIMATED WEIGHT:

DRY: ??? LB  
IN OPERATION: ?? LB

