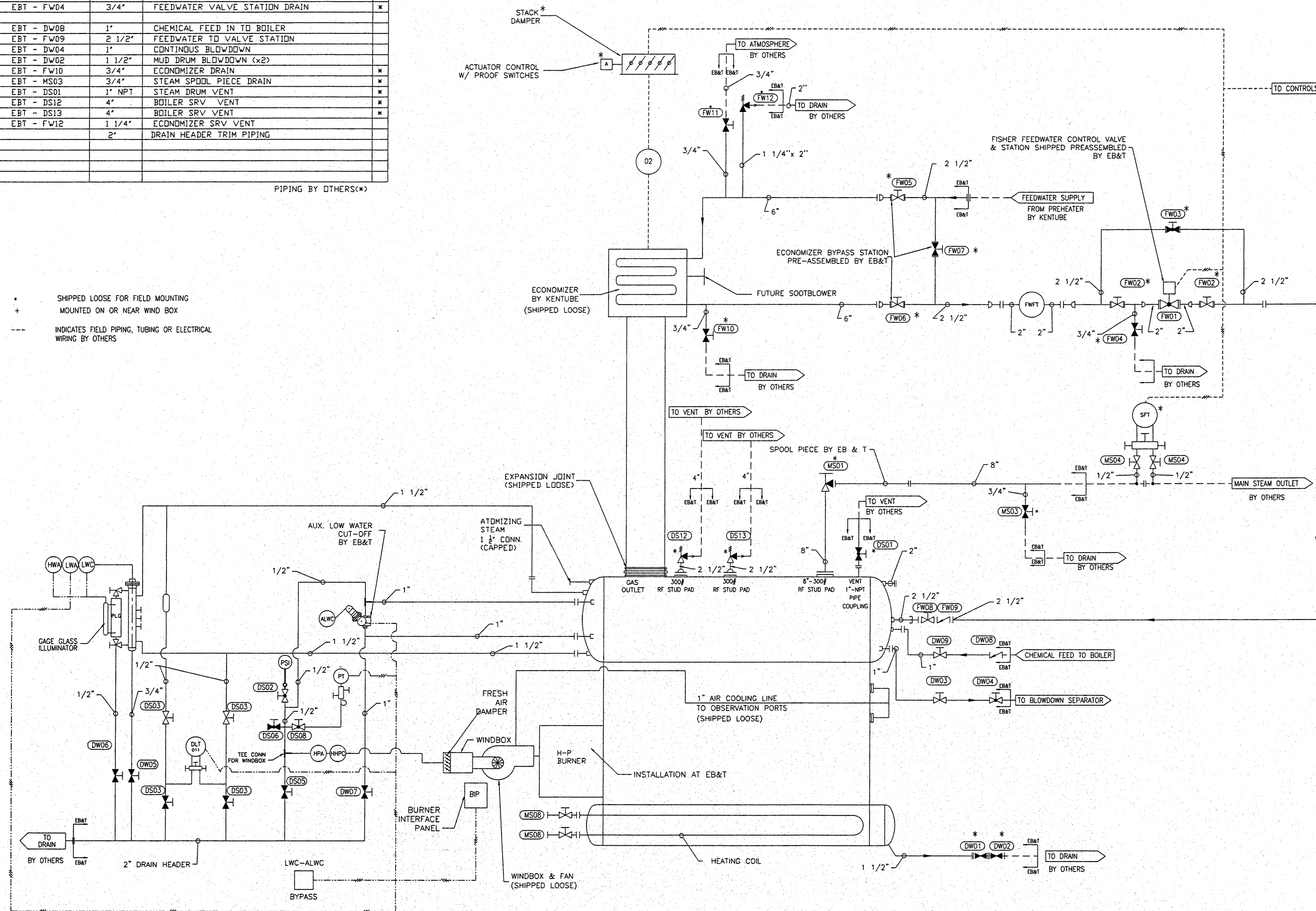


PIPING CONNECTION TIE - INS		
TAG#	SIZE	PURPOSE
EBT - FW05	2 1/2"	FEED IN TO ECONOMIZER (FROM DEAERATOR SKID) *
EBT - FW04	3/4"	FEEDWATER VALVE STATION DRAIN *
EBT - DW08	1"	CHEMICAL FEED IN TO BOILER
EBT - FW09	2 1/2"	FEEDWATER TO VALVE STATION
EBT - DW04	1"	CONTINUOUS BLOWDOWN
EBT - DW02	1 1/2"	MUD DRUM BLOWDOWN (x2)
EBT - FW10	3/4"	ECONOMIZER DRAIN *
EBT - MS03	3/4"	STEAM SPOOL PIECE DRAIN *
EBT - DS01	1" NPT	STEAM DRUM VENT *
EBT - DS12	4"	BOILER SRV VENT *
EBT - DS13	4"	BOILER SRV VENT *
EBT - FW12	1 1/4"	ECONOMIZER SRV VENT
	2"	DRAIN HEADER TRIM PIPING

PIPING BY OTHERS(*)

- * SHIPPED LOOSE FOR FIELD MOUNTING
- + MOUNTED ON OR NEAR WIND BOX
- INDICATES FIELD PIPING, TUBING OR ELECTRICAL WIRING BY OTHERS



- LEGEND
- FORCED DRAFT FAN
 - PRESSURE RELIEF OR SAFETY VALVE
 - ANGLE VALVE
 - GATE VALVE (NORMALLY OPEN)
 - GATE VALVE (NORMALLY CLOSED)
 - GLOBE VALVE (NORMALLY OPEN)
 - GLOBE VALVE (NORMALLY CLOSED)
 - NON-RETURN (STOP/CHECK) VALVE
 - ANGLE TYPE
 - CHECK VALVE (SWING TYPE)
 - CONTROL VALVE
 - BOILER BLOW DOWN VALVES
 - PRISMATIC LEVEL GAGE
 - HIGH WATER ALARM
 - LOW WATER ALARM
 - LOW WATER CUT OFF
 - EB&T TERMINAL POINT
 - REDUCER
 - FLOW TRANSMITTER WITH FLOW ELEMENT
 - CONDENSING CHAMBER
 - ELECTRIC SIGNAL WIRING BY OTHERS
 - ELECTRIC SUPPLY BY EB&T
 - AUX. LOW WATER CUT OFF
 - 3 WAY MANIFOLD
 - 2 WAY MANIFOLD
 - STEAM FLOW TRANSMITTER
 - FEEDWATER FLOW TRANSMITTER
 - DRUM LEVEL TRANSMITTER
 - PSI TRANSMITTER
 - HIGH PSI ALARM
 - HIGH HIGH PSI CUTOFF
 - PRESSURE GAUGE
 - AUX. LOW WATER CUTOFF
 - OXYGEN ANALYZER
 - ACTUATOR CONTROL W/ PROOF SWITCHES

(2) TWO REQUIRED

REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION #		DRAWN	CHECK	APPROVED	REVISION 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ADDED OXYGEN SENSOR

DIMENSION LIMITS UNLESS OTHERWISE SPECIFIED ARE:
 X.X Equals ±0.06
 X.XX Equals ±0.015
 X.XXX Equals ±0.005



ENGLISH BOILER & TUBE, INC.
 2890 SEVEN HILLS BLVD. - RICHMOND, VA. 23231

BOILER P & ID (RIGHT HAND)

CONTRACTOR	PROJECT	SCALE	DATE	DRAWN BY	CHECKED BY	APPROVED BY
	ALTIMITY PACKAGING	3/8" = 1'	04/28/2008	AS		
		SIZE	MODEL NUMBER	DRAWING NUMBER		REV. #
		D	75-DS-300	28-020-104		4