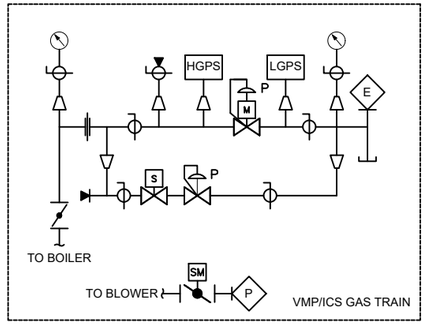
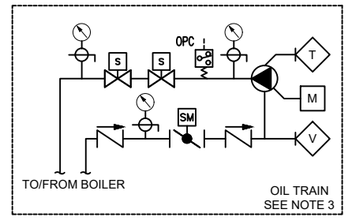
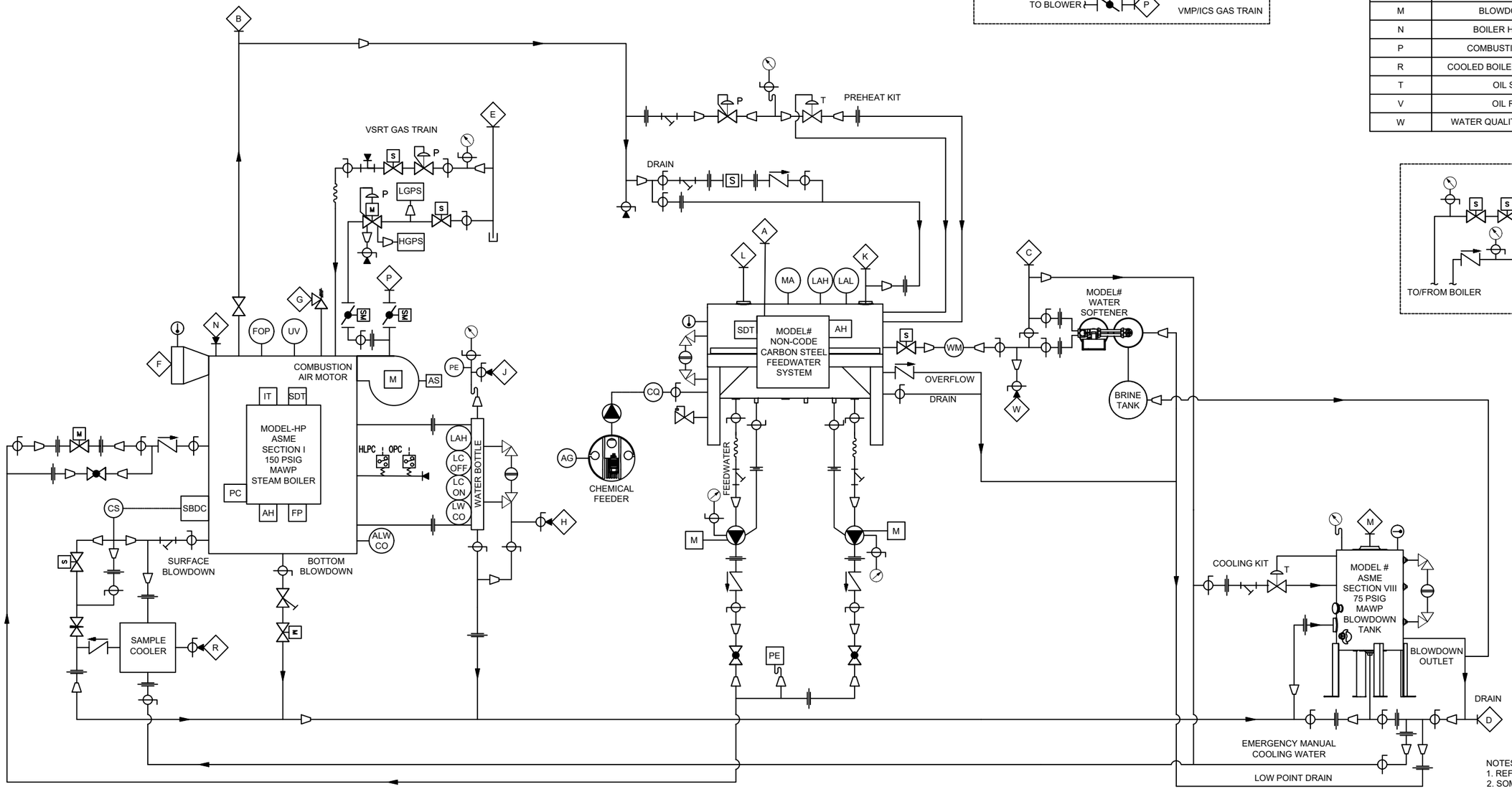
CUSTOMER CONNECTION CHART			
ITEM	DESCRIPTION	SIZE	TYPE
A	SINGLE POINT ELECTRIC	- - -	- - -
B	SINGLE POINT STEAM	"	
C	SINGLE POINT WATER	"	N.P.T.
D	SINGLE POINT DRAIN	"	N.P.T.
E	FUEL INLET	"	N.P.T.
F	FLUE OUTLET	"	- - -
G	SAFETY RELIEF VALVE**	"	N.P.T.
H	BOILER WATER SAMPLE PORT	"	N.P.T.
J	BOILER STEAM SAMPLE PORT	"	N.P.T.
K	CONDENSATE RETURN	"	N.P.T.
L	FEEDWATER TANK VENT	"	N.P.T.
M	BLOWDOWN VENT	"	N.P.T.
N	BOILER HIGH WATER	"	N.P.T.
P	COMBUSTION AIR INLET	"	- - -
R	COOLED BOILER WATER SAMPLE	"	N.P.T.
T	OIL SUPPLY	"	N.P.T.
V	OIL RETURN	"	N.P.T.
W	WATER QUALITY SAMPLE PORT	"	N.P.T.

** QTY. WILL VARY BASED ON TRIM PRESSURE







NOTES:
1. REFERENCE DRAWING B43-10000 FOR P&ID LEGEND.
2. SOME OPTIONAL ACCESSORIES SHOWN.
3. VSRT NOT AVAILABLE FOR OIL APPLICATIONS

REV	REVISION DESCRIPTION	B.O.M.	ELEC. ENG	MECH. ENG	CHECKED	APPROVED
E	UPDATED TO 2024 STANDARDS A. SHROCK 1/26/2024					R.H. 7/3/2024

REVISION HISTORY

UNLESS OTHERWISE NOTED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/16
(2) PLACE DEC. ± .01
(3) PLACE DEC. ± .005
ANGLES ± 2 DEG.
SURFACE FINISH
250 MICRO-INCHES

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The items shown in this drawing may be covered by one or more patents of The Fulton Companies.

THIRD ANGLE PROJECTION

DRAWN BY: T.CORSON	7/29/2013	MECH. ENG: W.W.	10/3/2013	JOB NUMBER:	
CHECKED BY: S.E.C.	10/2/2013	ELEC. ENG: K.P.	10/2/2013	PROJECT NAME:	
B.O.M. REVIEW N/A		APPROVED BY: M.R.	10/2/2013	PROJECT MANAGER:	

DESCRIPTION:
PIPING AND INSTRUMENT DIAGRAM FOR GAS/OIL FIRED VERTICAL STEAM BOILER, FEEDWATER SYSTEM, BLOWDOWN TANK, DELUXE CHEMICAL FEED SYSTEM, AND WATER SOFTENER

SHEET 1 OF 1

Fulton Thermal Corporation

DRAWING NUMBER: B43-10002

REV: E