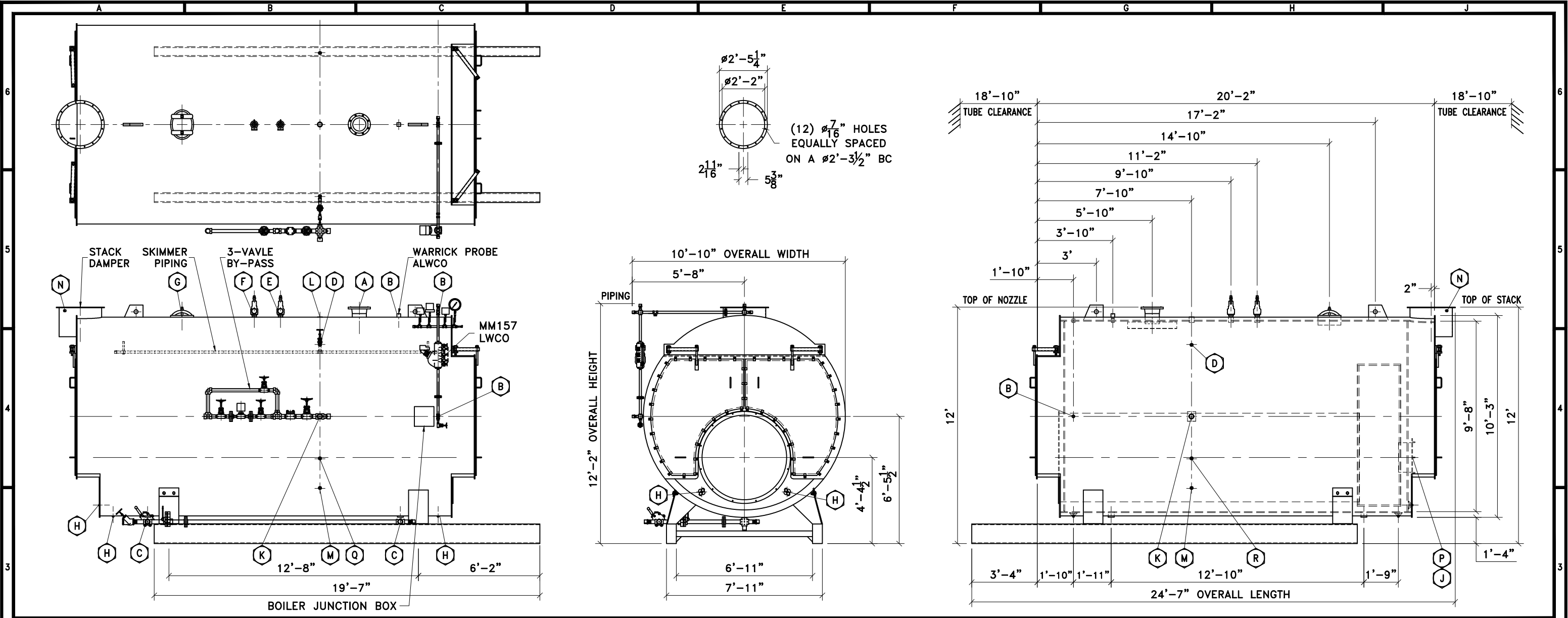




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	8" 300# FLG	1	NOMINAL BOILER HORSEPOWER	900 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	2" NPT	2	GROSS OUTPUT	30128 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	31050 LBS/HR
E	SAFTY VALVE:	2" NPT	1	RATED INPUT	37659 MBH
F	SAFTY VALVE:	2" NPT	1	BOILER DATA	
G	MANWAY:	12" x 16"	1	HEATING SURFACE (ASME)	4548 SqFt
H	HANDHOLE:	3" x 4"	5	FURNACE VOLUME	222.42 CuFt
J	CLEANOUT PORT:	18" ID	1	TURNAROUND VOLUME	80.45 CuFt
K	FEEDWATER:	2" NPT	2	STEAMING VOLUME	138.18 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAM RELEASE AREA	124.81 SqFt
M	LOW FIRE HOLD:	1" NPT	2	WATER CAPACITY:	
N	STACK TEMP:	1/2" NPT	2	(FULL	5523 Gal @ 45935 Lbs
P	SIGHT PORT:	1" PIPE	1	(NWL)	4489 Gal @ 37337 Lbs
Q	CHEMICAL FEED:	1" NPT	1	SHIPPING WEIGHT:	58,500 Lbs
R	EXTRA CONNECTION:	1 1/2" NPT	1		
S					

5					
4					
3					
2					
1					
REV	BY	DATE	CHK'D	DATE	DESCRIPTION

- NOTES
- VICTORY ENERGY, L.L.C. RESERVES THE RIGHT TO CHANGE DIMENSION DUE TO PRODUCT REVISION OR JOB REQUIREMENTS.
 - PRELIMINARY DIMENSIONS AND MAY BE USED FOR LAYOUT ONLY
 - CONTROLS & PIPING ARE MOUNTED PER SPECIFICATION SHEET
 - BOILER DESIGN CODE ASME SECTION I
 - DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED
 - BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET
 - HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING

NOTES

THIS DESIGN OR DRAWING IS NOT SOLD AND IS SUBJECT TO RECALL. REPRODUCTION OR COPYING RIGHTS ARE RESERVED SOLELY TO VICTORY ENERGY OPERATIONS, L.L.C. THE DRAWING HAS BEEN DELIVERED AND RECEIVED ON THE EXPRESSED CONDITIONS THAT IT IS NOT USED IN ANY WAY AGAINST THE INTERESTS AND BENEFITS OF VICTORY ENERGY OPERATIONS, L.L.C., AND THAT THIS DRAWING AND ALL COPIES OF IT WILL BE RETURNED TO VICTORY ENERGY OPERATIONS, L.L.C. IMMEDIATELY UPON DEMAND, AND THAT ALL INFORMATION DISCLOSED BY THIS DRAWING TO THE HOLDER SHALL BE HELD IN CONFIDENCE.

SCALE	DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER	BOILER MODEL
1/60	X	X	X	X	VE - XXXX	F3-900-S150-M

VICTORY ENERGY®
FULL STEAM AHEAD!
10701 E. 126th St. North, Collinsville, OK 74021
PHONE: 918-274-0023 FAX: 918-274-0059

FRONTIER series

REPRESENTATIVE: XX

PROJECT: XX