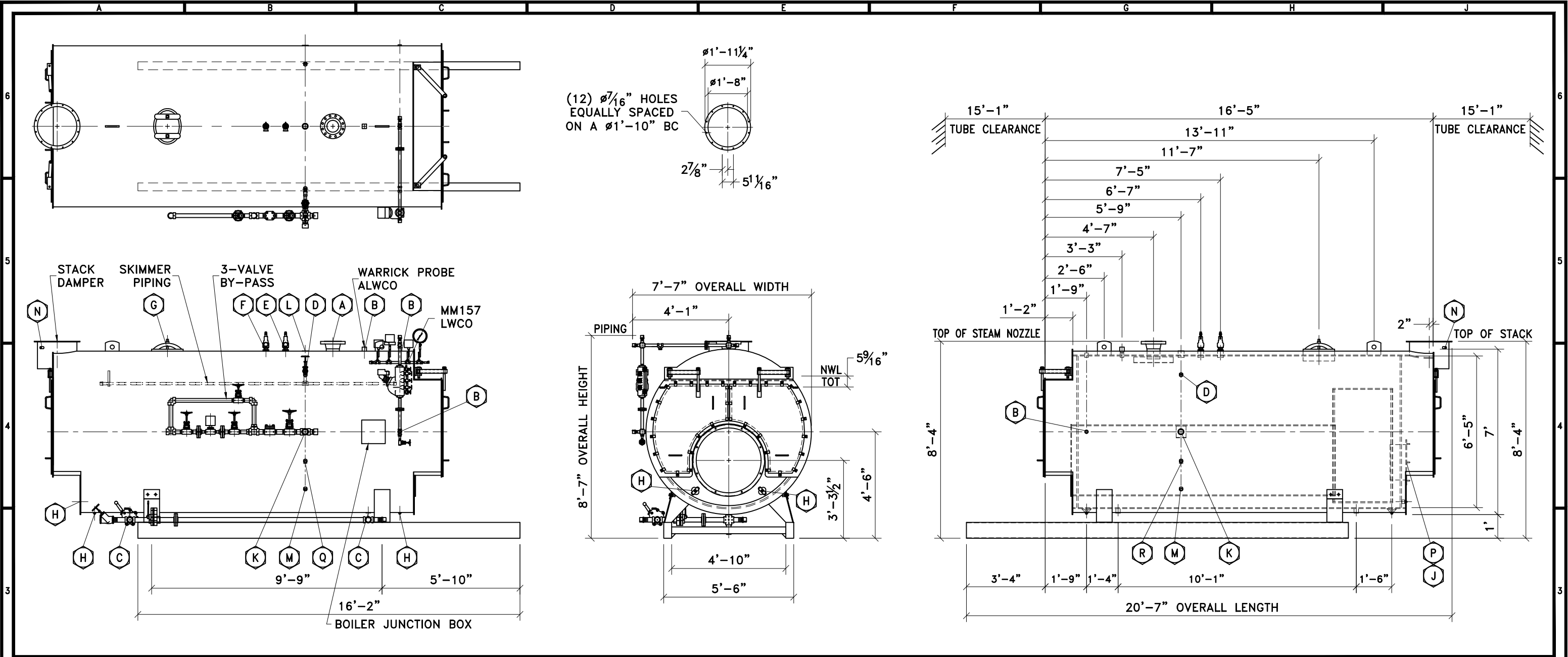




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	6" 300# FLG	1	NOMINAL BOILER HORSEPOWER	250 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	1 1/4" NPT	2	GROSS OUTPUT	8369 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	8625 LBS/HR
E	SAFTY VALVE:	2" NPT	1	RATED INPUT	10461 MBH
F	SAFTY VALVE:	2" NPT	1	BOILER DATA	
G	MANWAY:	12" x 16"	1	HEATING SURFACE (ASME)	1275 SqFt
H	HANDHOLE:	3" x 4"	5	FURNACE VOLUME	71.49 CuFt
J	CLEANOUT PORT:	18" ID	1	TURNAROUND VOLUME	42.09 CuFt
K	FEEDWATER:	2" NPT	2	STEAMING VOLUME	34.53 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAM RELEASE AREA	59.24 SqFt
M	LOW FIRE HOLD:	1" NPT	2	WATER CAPACITY:	
N	STACK TEMP:	1/2" NPT	2	(FULL) 1969 Gal	16374 Lbs
P	SIGHT PORT:	1" PIPE	1	(NWL) 1710 Gal	14225 Lbs
Q	CHEMICAL FEED:	1" NPT	1	SHIPPING WEIGHT:	23,000 Lbs
R	EXTRA CONNECTION:	1 1/2" NPT	1		
S					

5					
4					
3					
2					
1					
REV	BY	DATE	CHK'D	DATE	DESCRIPTION
NOTES					
1. VICTORY ENERGY, L.L.C. RESERVES THE RIGHT TO CHANGE DIMENSION DUE TO PRODUCT REVISION OR JOB REQUIREMENTS.					
2. PRELIMINARY DIMENSIONS AND MAY BE USED FOR LAYOUT ONLY					
3. CONTROLS & PIPING ARE MOUNTED PER SPECIFICATION SHEET					
4. BOILER DESIGN CODE ASME SECTION I					
5. DIMENSIONS ARE ± 1/2" UNLESS OTHERWISE NOTED					
6. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET					
7. 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
1/50	X	X	X	X	VE - XXXX

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

SCALE	DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER	BOILER MODEL
1/50	X	X	X	X	VE - XXXX	F3-250-S150-M