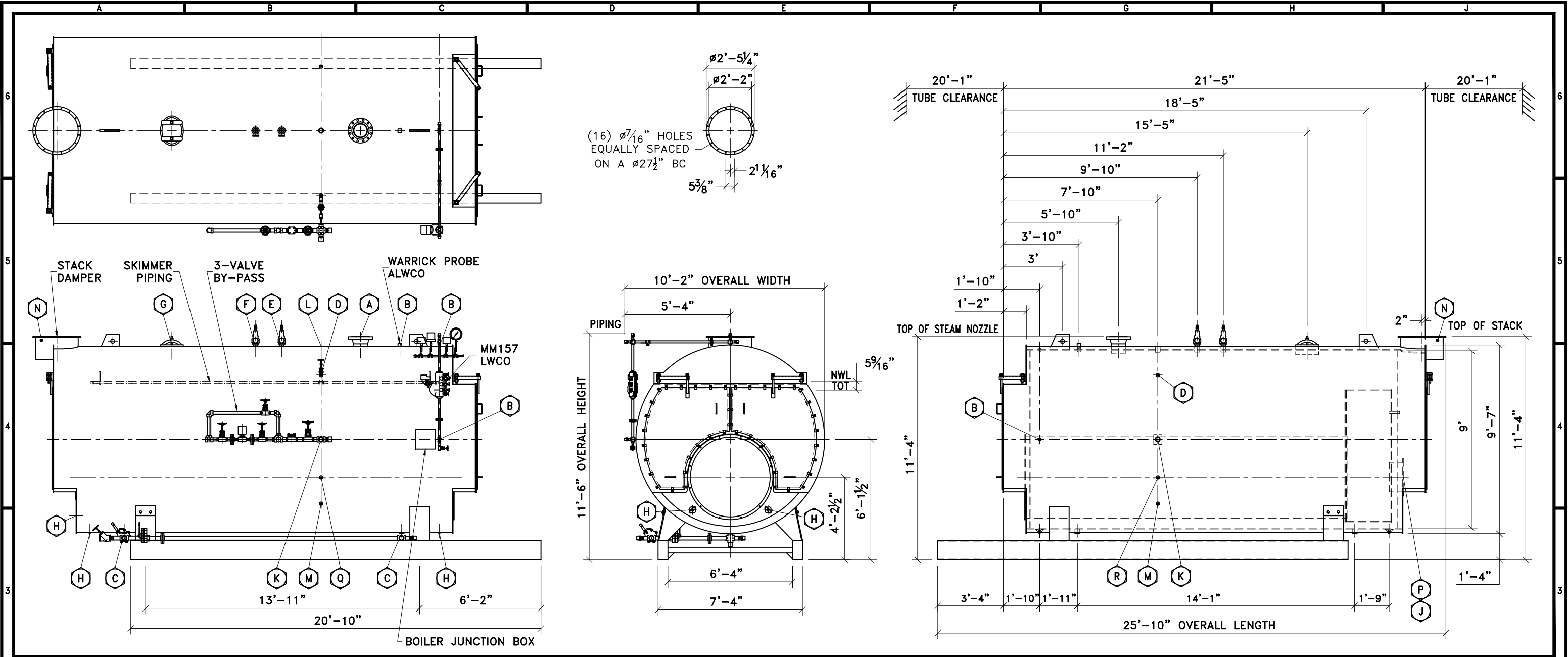




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	8" 300# FLG	1	NOMINAL BOILER HORSEPOWER	750 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	2" NPT	2	GROSS OUTPUT	25106 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	25875 LBS/HR
E	SAFTY VALVE:	2" NPT	1	RATED INPUT	31383 MBH
F	SAFTY VALVE:	2" NPT	1	BOILER DATA	
G	MANWAY:	12" x 16"	1	HEATING SURFACE (ASME)	3765 SqFt
H	HANDHOLE:	3" x 4"	5	FURNACE VOLUME	203.43 CuFt
J	CLEANOUT PORT:	18" ID	1	TURNAROUND VOLUME	77.09 CuFt
K	FEEDWATER:	2" NPT	2	STEAMING VOLUME	131.76 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAM RELEASE AREA	125.46 SqFt
M	LOW FIRE HOLD:	1" NPT	2	WATER CAPACITY:	
N	STACK TEMP:	1/2" NPT	2	(FULL)	5329 Gal @ 44328 Lbs
P	SIGHT PORT:	1" PIPE	1	(NWL)	4344 Gal @ 36130 Lbs
Q	CHEMICAL FEED:	1" NPT	1	SHIPPING WEIGHT:	50,300 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

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SCALE	DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER	BOILER MODEL
1/60	X	X	X	X	VE - XXXX	F3-750-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