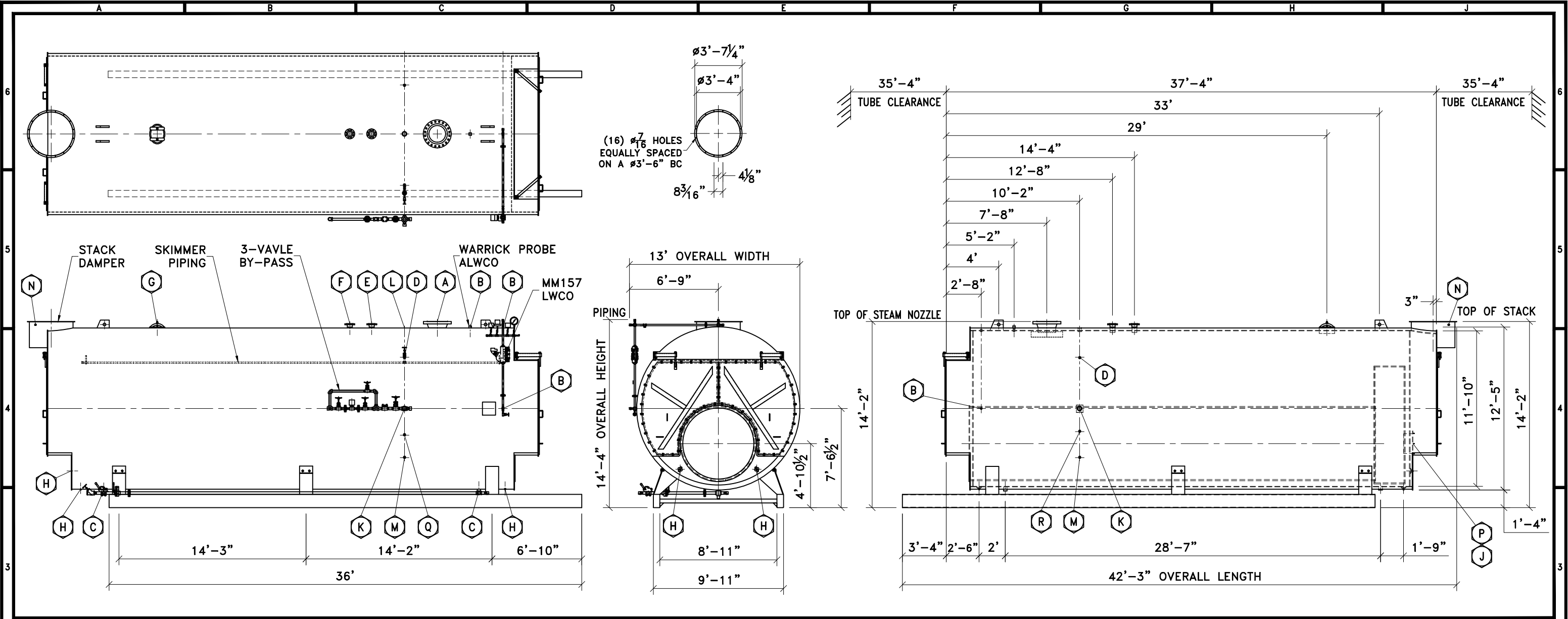




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	16" 300# FLG	1	NOMINAL BOILER HORSEPOWER	2500 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	2" NPT	2	GROSS OUTPUT	83688 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	86249 LBS/HR
E	SAFTY VALVE:	2" 300# FLG	1	RATED INPUT	104609 MBH
F	SAFTY VALVE:	2" 300# FLG	1	BOILER DATA	
G	MANWAY:	12" x 16"	1	HEATING SURFACE (ASME)	12566 SqFt
H	HANDHOLE:	3" x 4"	5	FURNACE VOLUME	716.13 CuFt
J	CLEANOUT PORT:	18" ID	1	TURNAROUND VOLUME	135.33 CuFt
K	FEEDWATER:	3" NPT	2	STEAMING VOLUME	41.33 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAM RELEASE AREA	295.15 SqFt
M	LOW FIRE HOLD:	1" NPT	2	WATER CAPACITY:	
N	STACK TEMP:	1/2" NPT	2	(FULL 15442 Gal @ 128443 Lbs	
P	SIGHT PORT:	1" PIPE	1	(NWL) 12365 Gal @ 102850 Lbs	
Q	CHEMICAL FEED:	1" NPT	1	SHIPPING WEIGHT:	147,300 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
1/90	X	X	X	X	VE - XXXX	F3-2500-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