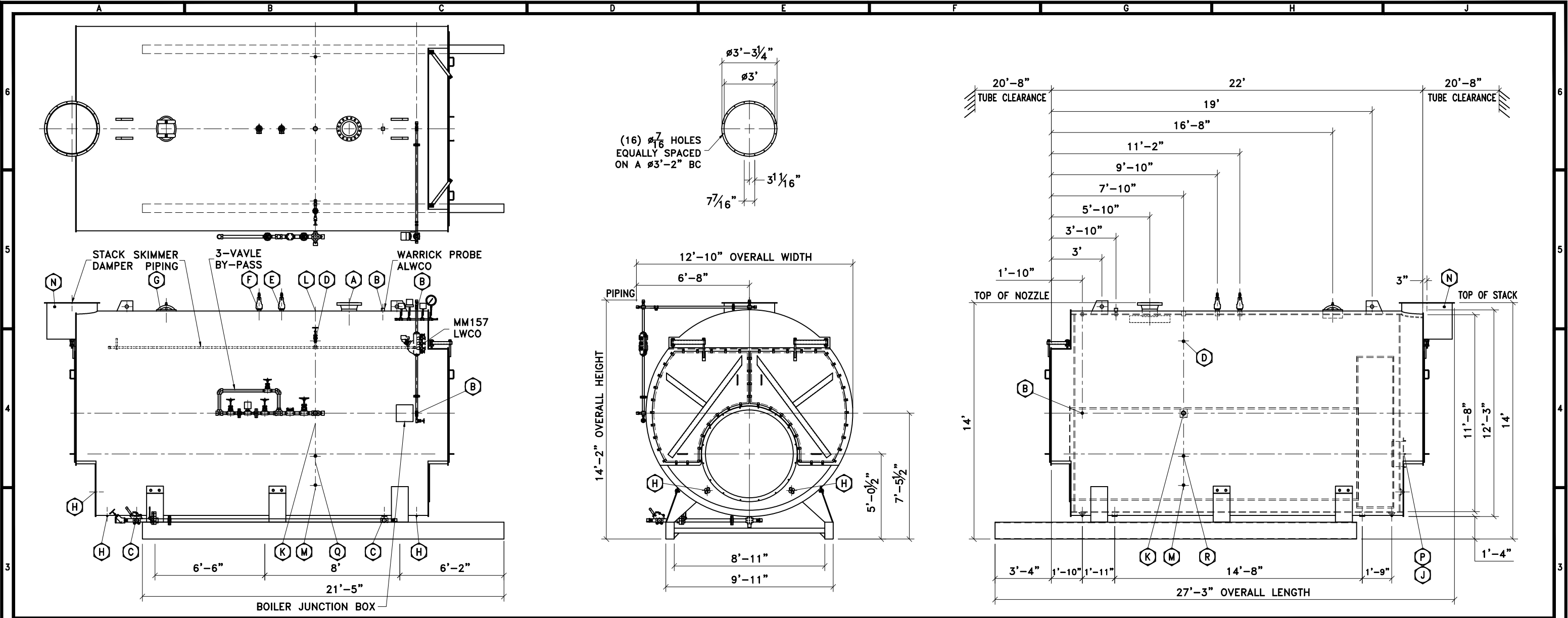




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	10" 300# FLG	1	NOMINAL BOILER HORSEPOWER	1400 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	2" NPT	2	GROSS OUTPUT	46865 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	48300 LBS/HR
E	SAFTY VALVE:	2" NPT	1	RATED INPUT	58581 MBH
F	SAFTY VALVE:	2" NPT	1	BOILER DATA	
G	MANWAY:	12" x 16"	1	HEATING SURFACE (ASME)	7028 SqFt
H	HANDHOLE:	3" x 4"	5	FURNACE VOLUME	374.66 CuFt
J	CLEANOUT PORT:	18" ID	1	TURNAROUND VOLUME	125.12 CuFt
K	FEEDWATER:	3" NPT	2	STEAMING VOLUME	212.58 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAM RELEASE AREA	164.42 SqFt
M	LOW FIRE HOLD:	1" NPT	2	WATER CAPACITY:	
N	STACK TEMP:	1/2" NPT	2	(FULL 8919 Gal @ 74184 Lbs	
P	SIGHT PORT:	1" PIPE	1	(NWL) 7329 Gal @ 60957 Lbs	
Q	CHEMICAL FEED:	1" NPT	1	SHIPPING WEIGHT:	84,100 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
1/70	X	X	X	X	VE - XXXX	F3-1400-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