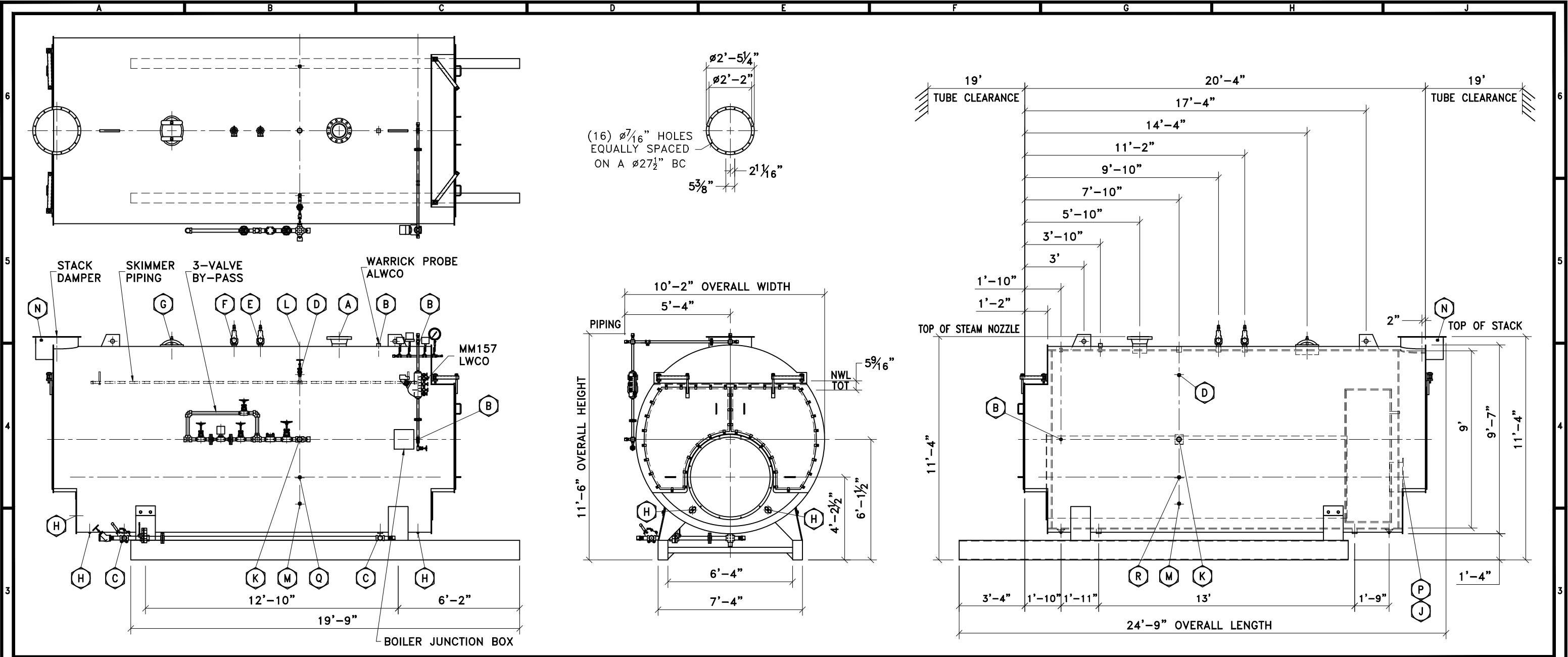




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	8" 300# FLG	1	NOMINAL BOILER HORSEPOWER	700 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	2" NPT	2	GROSS OUTPUT	23433 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	24150 LBS/HR
E	SAFTY VALVE:	2" NPT	1	RATED INPUT	29291 MBH
F	SAFTY VALVE:	2" NPT	1	BOILER DATA	
G	MANWAY:	12" x 16"	1		
H	HANDHOLE:	3" x 4"	5	HEATING SURFACE (ASME)	3534 SqFt
J	CLEANOUT PORT:	18" ID	1	FURNACE VOLUME	189.67 CuFt
K	FEEDWATER:	2" NPT	2	TURNAROUND VOLUME	77.09 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAMING VOLUME	124.10 CuFt
M	LOW FIRE HOLD:	1" NPT	2	STEAM RELEASE AREA	118.16 SqFt
N	STACK TEMP:	1/2" NPT	2	WATER CAPACITY:	
P	SIGHT PORT:	1" PIPE	1	(FULL) 5006 Gal @	41635 Lbs
Q	CHEMICAL FEED:	1" NPT	1	(NWL) 4077 Gal @	33914 Lbs
R	EXTRA CONNECTION:	1 1/2" NPT	1	SHIPPING WEIGHT:	48,000 Lbs
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 ± 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

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SCALE	DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER	BOILER MODEL
1/60	X	X	X	X	VE - XXXX	F3-700-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