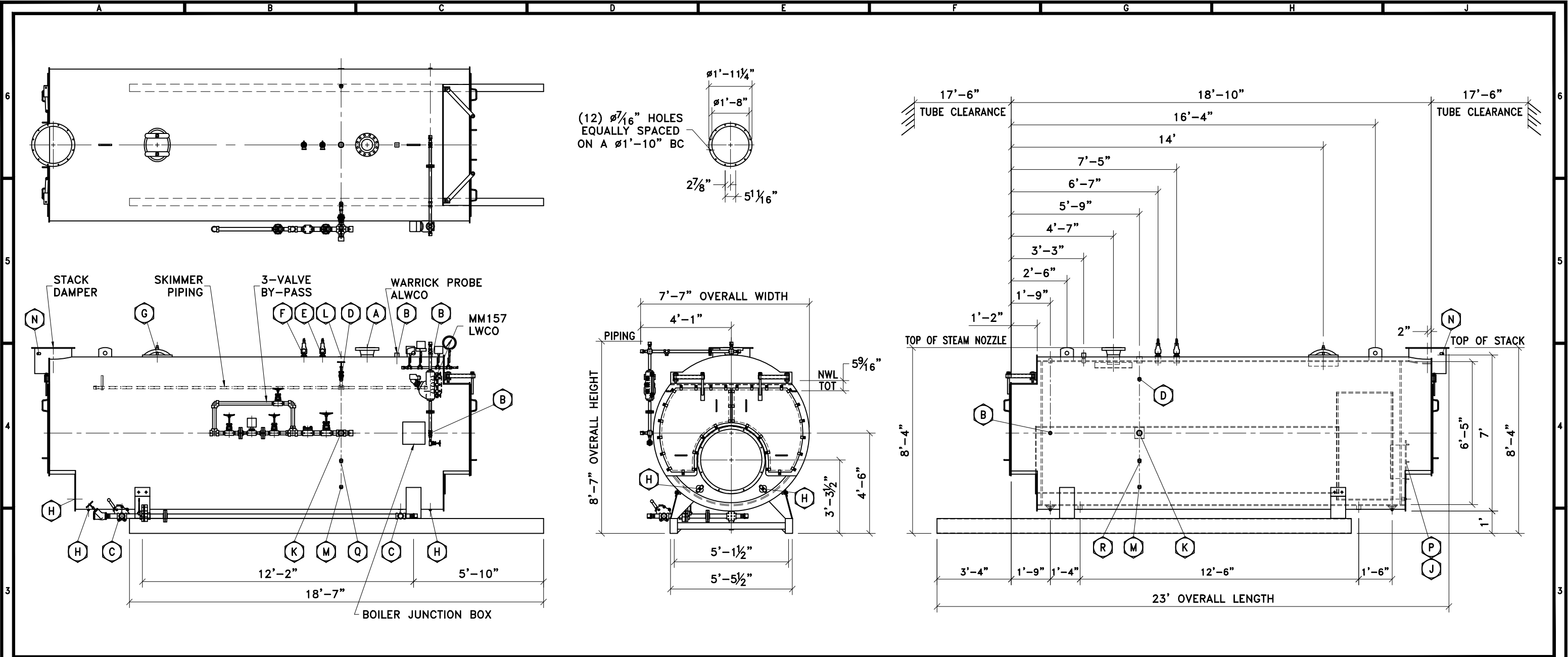




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	6" 300# FLG	1	NOMINAL BOILER HORSEPOWER	300 HP
B	LWCO:	1" NPT	4	DESIGN PRESSURE	150 PSIG STEAM
C	BOILER BLOWDOWN:	1 1/2" NPT	2	GROSS OUTPUT	10043 MBH
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F)	10350 LBS/HR
E	SAFTY VALVE:	2" NPT	1	RATED INPUT	12553 MBH
F	SAFTY VALVE:	2" NPT	1	BOILER DATA	
G	MANWAY:	12" x 16"	1	HEATING SURFACE (ASME)	1517 SqFt
H	HANDHOLE:	3" x 4"	5	FURNACE VOLUME	87.40 CuFt
J	CLEANOUT PORT:	18" ID	1	TURNAROUND VOLUME	42.09 CuFt
K	FEEDWATER:	2" NPT	2	STEAMING VOLUME	40.66 CuFt
L	AUXILIARY/VENT:	2" NPT	1	STEAM RELEASE AREA	69.75 SqFt
M	LOW FIRE HOLD:	1" NPT	2	WATER CAPACITY:	
N	STACK TEMP:	1/2" NPT	2	(FULL	2343 Gal @ 19486 Lbs
P	SIGHT PORT:	1" PIPE	1	(NWL)	2039 Gal @ 16957 Lbs
Q	CHEMICAL FEED:	1" NPT	1	SHIPPING WEIGHT:	25,800 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 $\pm 1/2"$ 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
1/53	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
1/53	X	X	X	X	VE - XXXX	F3-300-S150-M