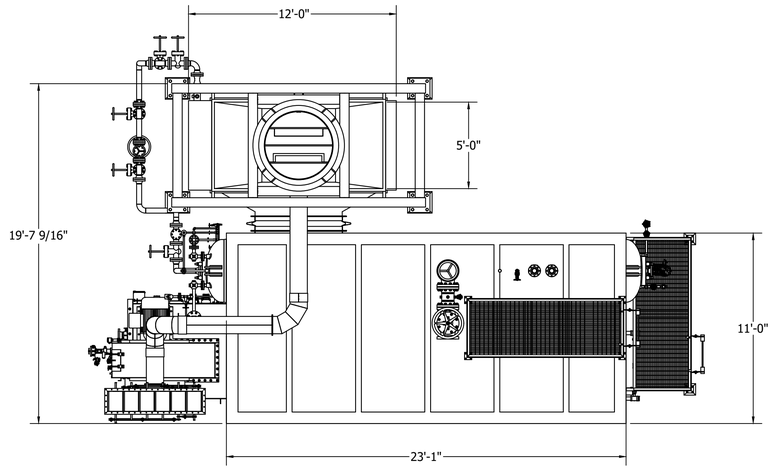
PRELIMINARY

CONNECTION SCHEDULE	
CONNECTION	SIZE & DESCRIPTION
MAIN STEAM OUTLET	
MAIN STEAM SPOOL DRAIN	
SAFETY VALVE(S)	
STEAM DRUM VENT	
FEEDWATER INLET	
FEEDWATER STATION DRAIN	
CHEMICAL FEED	
INTERMITTENT BLOWDOWN	
CONTINUOUS BLOWDOWN	
HEATING COIL(S)	
OBSERVATION PORT	
FRONT TRIM DRAIN	
ECONOMIZER VENT	
ECONOMIZER SRV	
ECONOMIZER DRAIN	

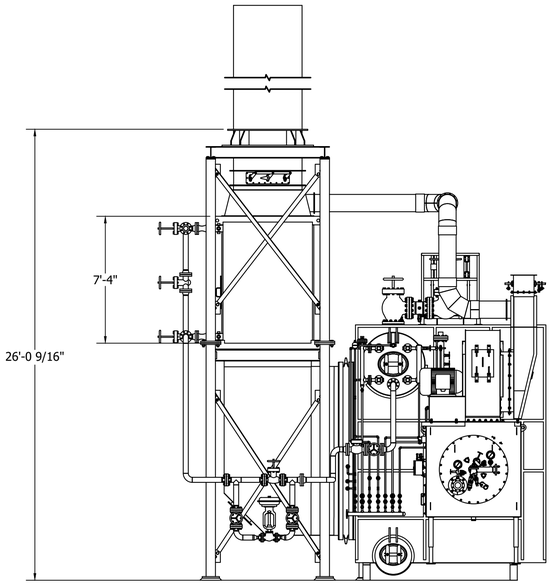


PLAN VIEW

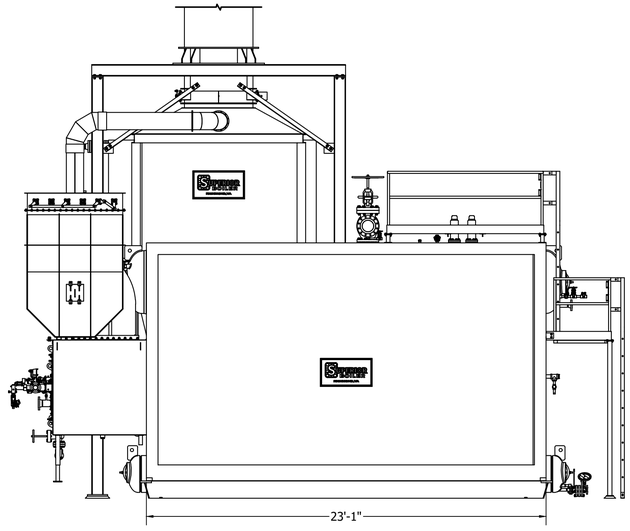
BOILER DATA	
MODEL NUMBER	80-D-xxx
GROSS CAPACITY	80,000 LB/HR
DESIGN PRESSURE	
OPERATING PRESSURE	
SATURATED STEAM TEMP.	
FEEDWATER TEMP.	
ELEVATION	<1,000 FT
FUEL	NAT. GAS

NOTES:

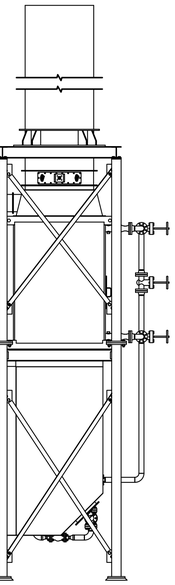
1. DESIGNED & FABRICATED ACCORDING TO ASME SECTION 1, FOR POWER BOILERS AND PRESSURE VESSELS 2021 EDITION.



FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION

NOTICE: THIS DRAWING AND ALL FEATURES SEPARATELY OR COLLECTIVELY DISCLOSED THEREBY OR EMBODIED THEREIN ARE THE PROPERTY OF SUPERIOR BOILER, LLC. THE DRAWING SHALL NOT BE REPRODUCED OR COPIED, AND MUST BE RETURNED IMMEDIATELY UPON REQUEST. NO INFORMATION EMBODIED THEREIN SHALL BE COMMUNICATED, DISCLOSED, OR USED IN ANY MANNER, IN WHOLE OR IN PART EXCEPT AS AND TO EXTEND PREVIOUSLY EXPRESSLY AUTHORIZED IN WRITING BY THE COMPANY.

REV. #	REVISION DESCRIPTION	DATE	DRAWN	APPR.	P.M.

QC STAMP	PRODUCTION STAMP	ENGINEERING STAMP

SUPERIOR BOILER
3524 E. 4TH AVE.
HUTCHINSON,KS, 67501-1960
PHONE: 1-620-662-6693
WWW.SUPERIORBOILER.COM

ALL DRAWING DIMENSIONS ARE ROUNDED TO 1/16" (0.0625") UNLESS OTHERWISE SPECIFIED.

REFERENCE STANDARD S.B. TOLERANCE DOCUMENT FOR ALLOWABLE SHOP CONSTRUCTION TOLERANCES

DRAWING NAME: GENERAL ARRANGEMENT

CONTRACTOR:

PROJECT:

DRAWN BY	APPR. BY	PROJ. MGR.	MODEL NUMBER	SCALE	REV. #
MS			80-D-XXX	1/4" = 1'	0
DATE	DATE	DATE	DRAWING NUMBER	SIZE	
12/19/2022				D	