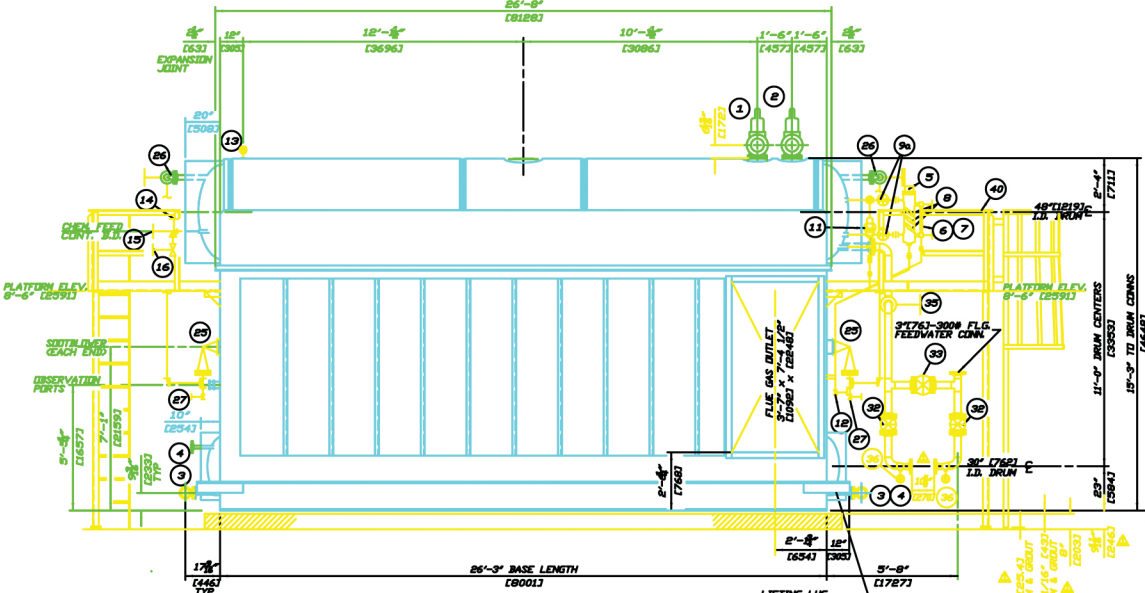
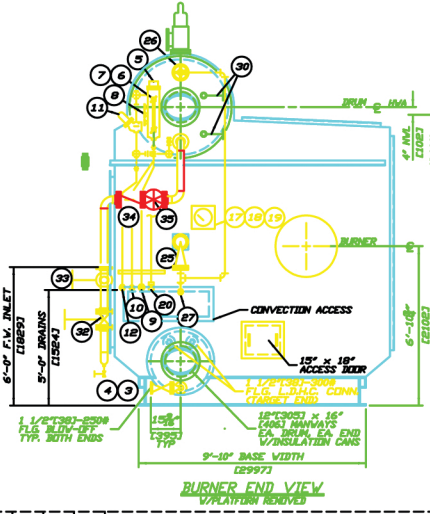


PLAN VIEW



SIDE VIEW



BURNER END VIEW
PLATFORM REMOVED

GENERAL DATA

1. CONTINUOUS CAPACITY	100,000 PPH (45,360 Kg/HR)
2. DESIGN PRESSURE	250 PSIG (1,724 KPa(G))
3. OPERATING PRESSURE	175 PSIG (1,207 KPa(G))
4. FEEDWATER TEMPERATURE	202° F (95° C)
5. FURNACE VOLUME	1,545 CU. FT. (43 M ³)
6. CONVECTION HEATING SURFACE	5,800 SQ. FT. (541 M ²)
7. RADIANT HEATING SURFACE	1,098 SQ. FT. (MET. EFF.) 101 M ²
8. RADIANT HEATING SURFACE	832 SQ. FT. (ASMD) 77 M ²
9. TOTAL HEATING SURFACE	6,912 SQ. FT. (MET. EFF.) 642 M ²
10. TOTAL HEATING SURFACE	6,632 SQ. FT. (ASMD) 616 M ²
11. BOILER WEIGHT, DRY	126,610 LBS. (57,430 Kg)
12. TOTAL OPERATING WEIGHT	154,950 LBS. (70,806 Kg)

- NOTES**
- ONE CD LEFT HAND BOILER REQ'D AS SHOWN
 - REFER TO DRAWING FOR A DESCRIPTION OF COMPONENTS.
 - PROP. SPEC. FOR CALORIMETER WILKINS KEN KROGK BOILER BURNER PRESS. CONTROL SYSTEM, BURNER HEADS, & PIPING ONE CD CONT. SERVING WILKINS FLAME CONTROL, FOR SILVER COLOR, 8" DR. NIP. 1FT.
 - FEEDWATER PIPING TO BE SUPPORTED IN FIELD BY OTHERS.
 - ALL DIMENSIONS IN BRACKET ARE IN METRIC.

DRAWING IDENTIFICATION

BUYER'S REF.	ONTARIO HYDRO
PROJECT	AUXILIARY BOILER AND ASSOCIATED EQUIPMENT
LOCATION	LAKEVIEW TGS, MISSISSAUGA, ONTARIO
REQUISITION NO.	5200-22548
PURCHASE ORDER NO.	968787476-34
HTH HEATECH REFERENCED	HTH-409-10

NBC-D93
X = 33.25
Y = 21.25

GENERAL ARRANGEMENT
SERIES: NS-F-74

ONTARIO HYDRO
LAKEVIEW TGS
MISSISSAUGA, ONTARIO, CANADA

SCALE 3/8"=1'-0" DATE 6-7-92
DRAWN BY: JBA/JL CHECKED BY: APPROVED
JOB NO.: 48-2492 P-3417
QTY: ONE CD UNIT REQ'D AS SHOWN DRAWING NO. 95107370

REV.	DATE	DESCRIPTION	BY	CHK	APP.