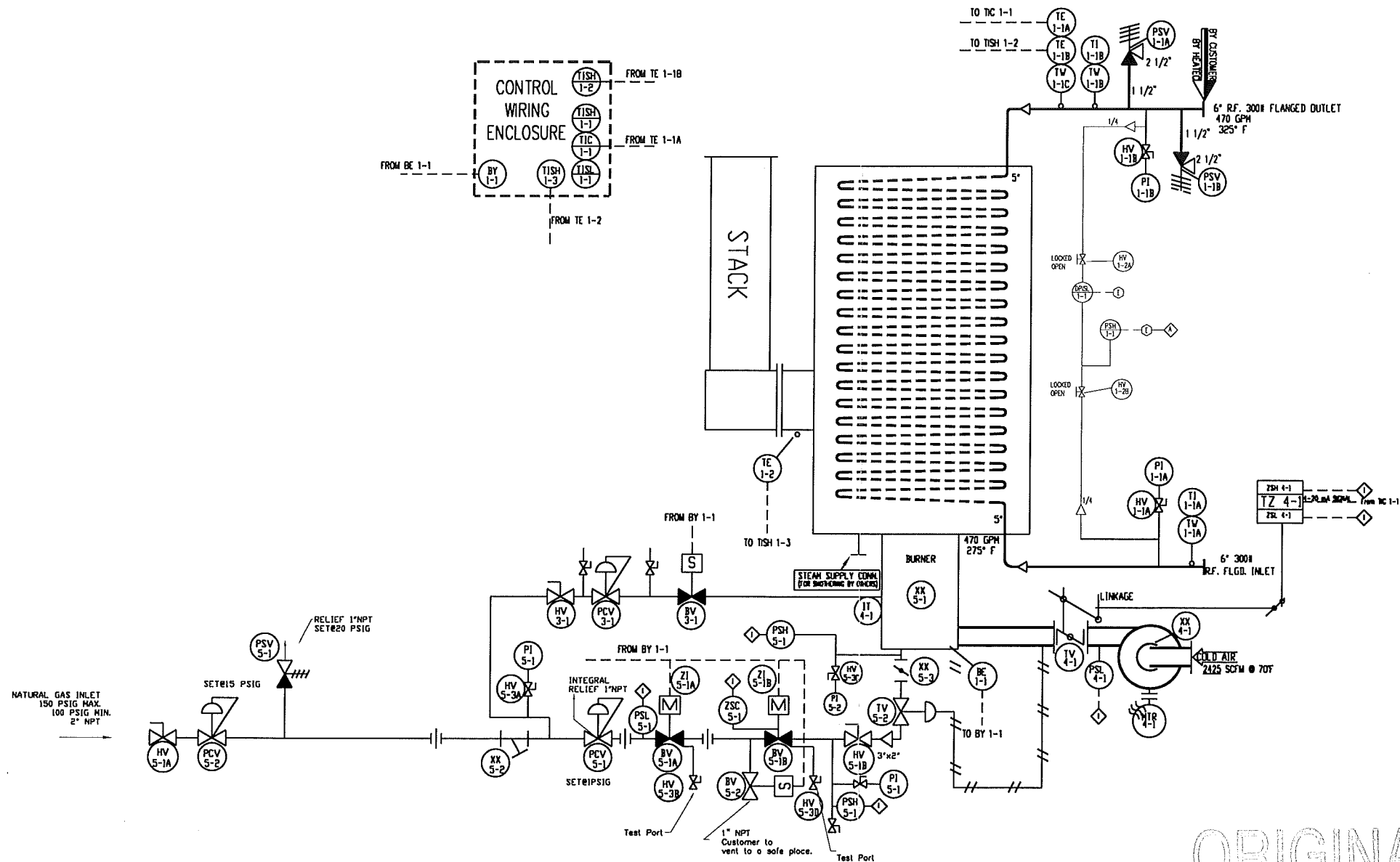


SI	
HEATER DESIGN DATA	
INPUT: 3862 KW	OUTPUT: 2931 KW/HR
TRANSFER MEDIA: 70/300 TEG/WATER	LIQUID FILL: 2623 LITERS
HEATING SURFACE: 98 SQ. M	PRESSURE DROP: 82.7 KPA
ESTIMATED WEIGHT: 11734 KG	MSIS: KG/FLOODED
DESIGN: 1379 KPA @ 371 °C	FLOW RATE: 297 LITERS/SEC
ASME CODE: SECTION I	
OUTLET MEDIA TEMPERATURE: 353 °C	OPERATING

ENGLISH	
HEATER DESIGN DATA	
INPUT: 13178.120 BTU/HR	OUTPUT: 10,000,000 BTU/HR
TRANSFER MEDIA: 70/300 TEG/WATER	LIQUID FILL: 693 GAL
HEATING SURFACE: 1050 SQ. FT.	PRESSURE DROP: 12 P.S.I.D.
ESTIMATED WEIGHT: 26,000 LBS/DRY	32,800 LBS/FLOODED
DESIGN: 200 P.S.I.G. @ 700 °F	FLOW RATE: 470 G.P.M.
ASME CODE: SECTION I	
OUTLET MEDIA TEMPERATURE: 325 °F	OPERATING



AS BUILT

HTH BY SG DATE AUG 11/99

REVISED DRAWING
DESTROY PREVIOUS COPIES

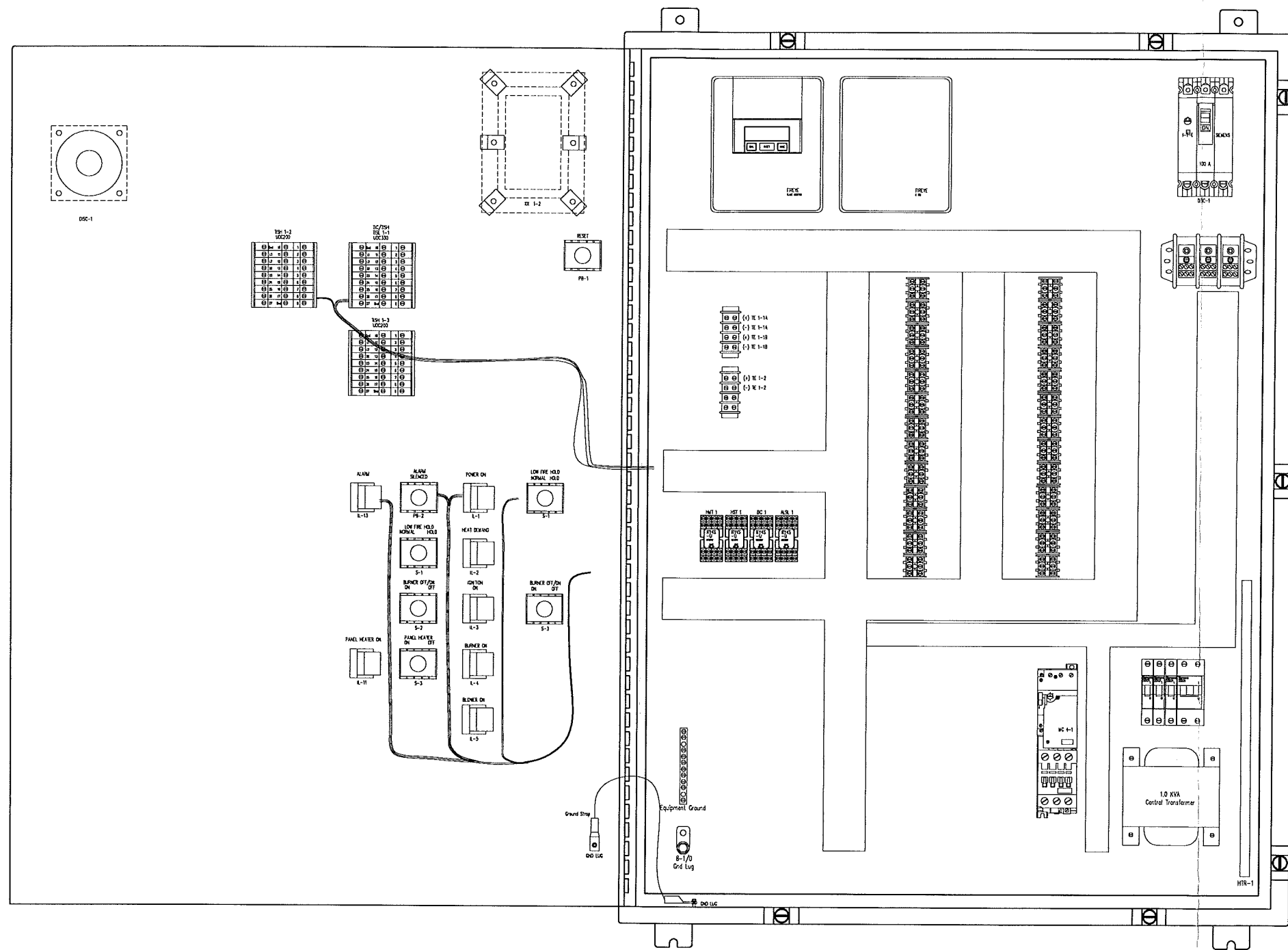
ORIGINAL

DATE AUG 06 1999 HTH SG

HTH BY SG DATE AUG 11/99

REFERENCE DRAWINGS		GENERAL NOTES		REVISIONS		CUSTOMER TAG NO.		CUSTOMER PROJECT NO.		CUSTOMER PO.		DRAWN BY:		DATE		TITLE	
1 G.A. 100-903-60												D.KALAIDZICH		JUL.07/99		P&ID	
												J.MACLEAN				END USER/CUSTOMER	
												J.MACLEAN				RENAISSANCE ENERGY	
												H-802				PROJECT/LOCATION	
																ANSOL GAS PLANT	
																SCALE	
																DRAWING NO.	
																300-903-60	
																REV.	
																0	

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REFERENCE DRAWINGS

C.P.A. 200-903-60-Sh.1

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REVISIONS

NO.	BY	CHK'D	DESCRIPTION	DATE
A	DK	JM	ISSUED FOR APPROVAL	JUL.14/99

CUSTOMER TAG NO.	
CUSTOMER PROJECT NO.	
CUSTOMER P.O.	
DRAWN BY:	DATE
D.KALADZICH	JUL.14/99
CHECKED BY:	DATE
PROJ. CO.	
J.MACLEAN	
HTH TAG NO.	
H-802	
HTH JOB NO.	
HTH-903-60	

HEATECH HTH HEATECH INC. CALGARY, ALBERTA	
TITLE CONTROL PANEL ARRANGEMENT	
END USER/CUSTOMER RENAISSANCE ENERGY	
PROJECT/LOCATION ANSEL GAS PLANT	
SCALE	DRAWING NO.
	200-903-60-Sh.2
REV.	A