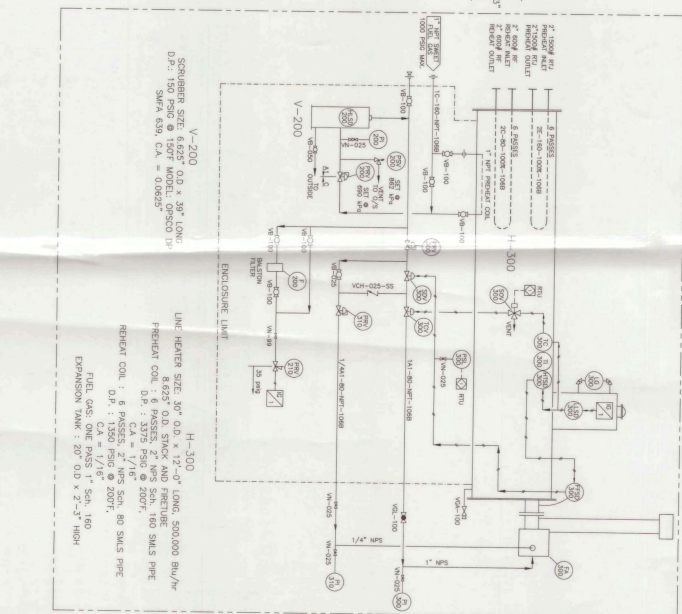


No.	DATE	REVISIONS	BY	APP	DATE	REVISIONS	BY	APP	DATE
1	05/01/00	ISSUED FOR APPROVAL	T.V.						
2	05/01/00	ISSUED FOR CONSTRUCTION	T.V.						
3	05/01/00	AS BUILT	M.H.						

EXHAUSTIVE RECORD			DATE
DESIGNED BY	SHA	MM	Dec 17, 2000
CHECKED BY			
APPRO. BY			
ISSUED TO			
Shop			

UNIT-1-AREA: SMOKY, LSD: 13-23
UNIT 2 AREA: STONY, LSD: 15-25

20. Tubing Details:

18. Other Electrical Work: N/A

15. Dimensions may change to reflect customer requests, layout changes and non-conformity of OEM supplied components

11. Underside insulation: 1" Thk. fire retardant urethane foam on undersides

12. Radiography on Piping welding to be: See Line Specs on P&ID

9. Unit to be commercially sandblasted to SSPC-Sp-6 and shop-primed.

* SPEC.			
SERVICE	DESIGN	STRESS RELIEF	HYDROTEST @ ROOM TEMP.
C/F/G PREHEAT	1440 DEG @ 2000 F	SEE LAST PROC	100% MIN

TAG #	WAMP	HYDROTEST @ ROOM TEMP.	STRESS RELIEF
V-200	150 PSI @ 140° F	300 PSI @ 140° F	1000 PSI @ 140° F

AT1	SWEET	100 PSIG @ 110° F	SEE LNE SPEC.	SA-105N, 3000#	SEE L
C	SWEET	1480 PSIG @ 200° F	SEE LNE SPEC.	SA-105N, 3000#	SEE L

e. as forged steel forgings to be. See Table below
7/8. Unit to be designed / hydrotested as follows:

2. Materials shown for one Unit only
3. Welded piping to be. See Line Specs. on PAO

VN-025	5	Agco	Needle Valve, 1/4" NPT Model #
VN-99	1	Agco	Mini Valve, Model H5RDC -2 F

VCH-025-SS	1	Nupro	Check Valve, 1/4" NPT, SS bo
VCA-100	1	Norco	Gate Valve, 1" NPT, close 400

VB-050	1	Norco	Ball Valve, 1/2" NPT Regular P
VB-050	1		

TC-300	1	Kimray	Temperature Controller, HT-12 E
TCV-300	1	Kimray	Motor Valve 1" BPT Model 119

PSV-200	1	Forris	Relief Valve, 1" x 1" NPT Mode
SDV-300	1	Wilson	

PRV-300	1	Fisher	Regulator, 1" NPT Model 627,
PRV-310	1	Fisher	Regulator Model 67CFR, 1/4"

PRV-200	Fisher	Regulator 1" NPT Model 637
		Pressure Indicator, 1/4" NPT X Cose

PI-200	1	Waco	Pressure Indicator, 1/4" NPT x cose
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HTSD-300	1	Kimroy	Temperature Controller, HT-12
LG-300	1	Endevco	Force Plate, 3000 lb

FA-300	1	A-Fire	A-Fire Burner System c/w Vol Energy Saver, Stock Cap. 500.
FFD-200	1		

TAG =====	QTY =====	BRAND =====	