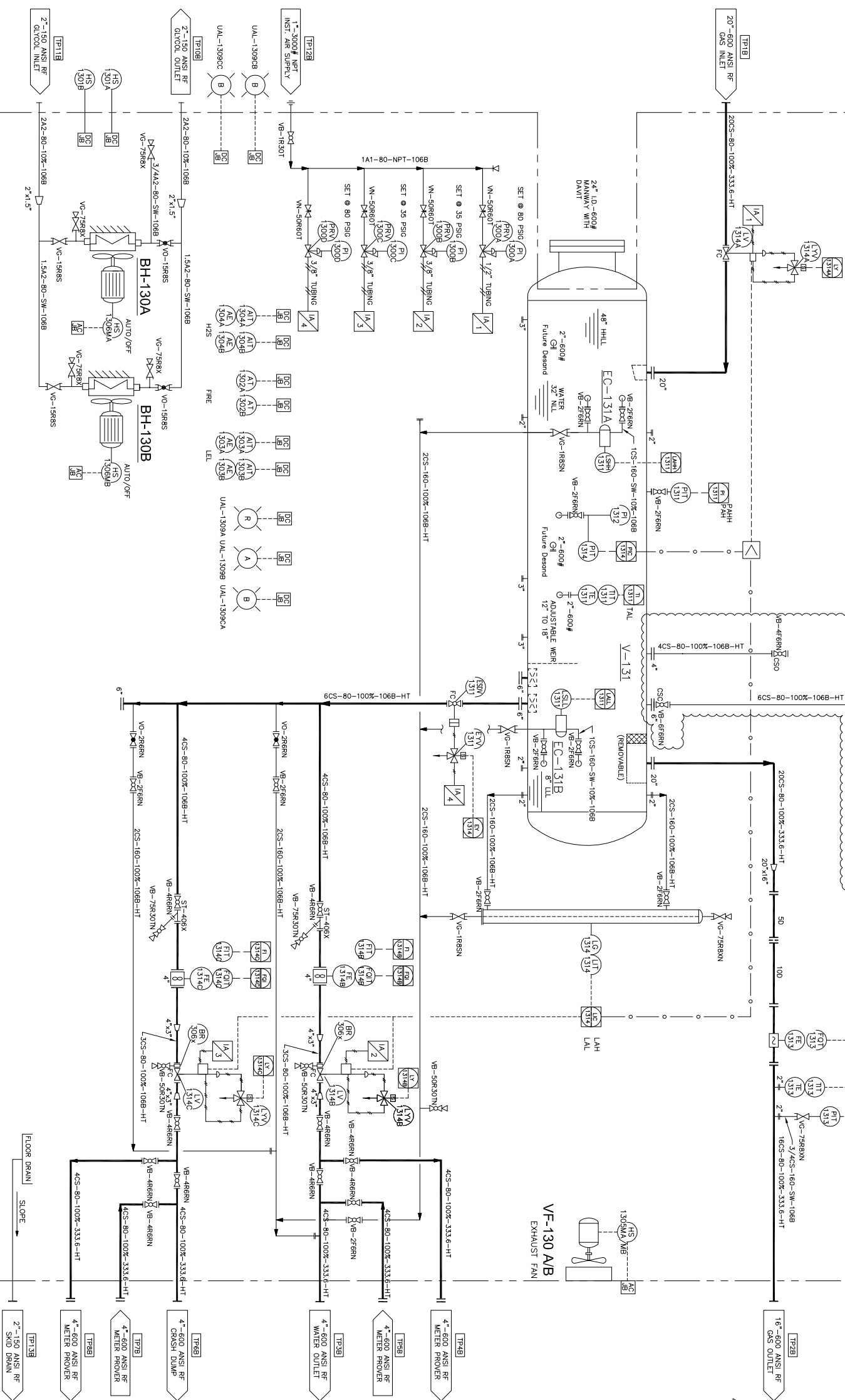
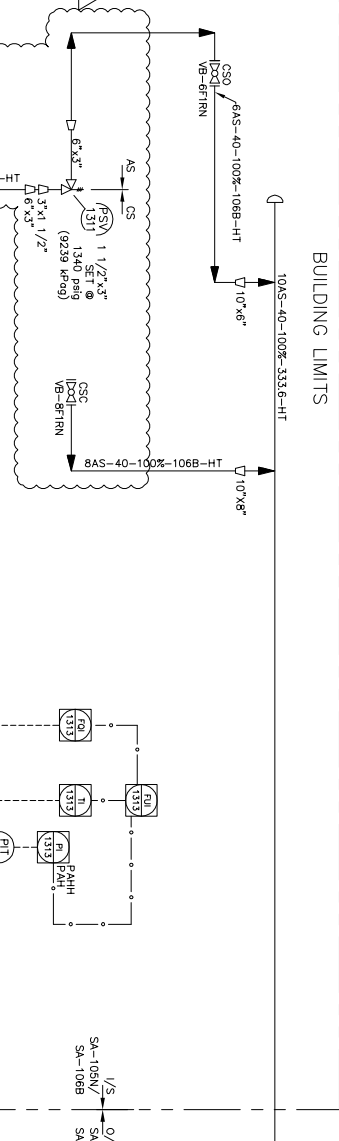
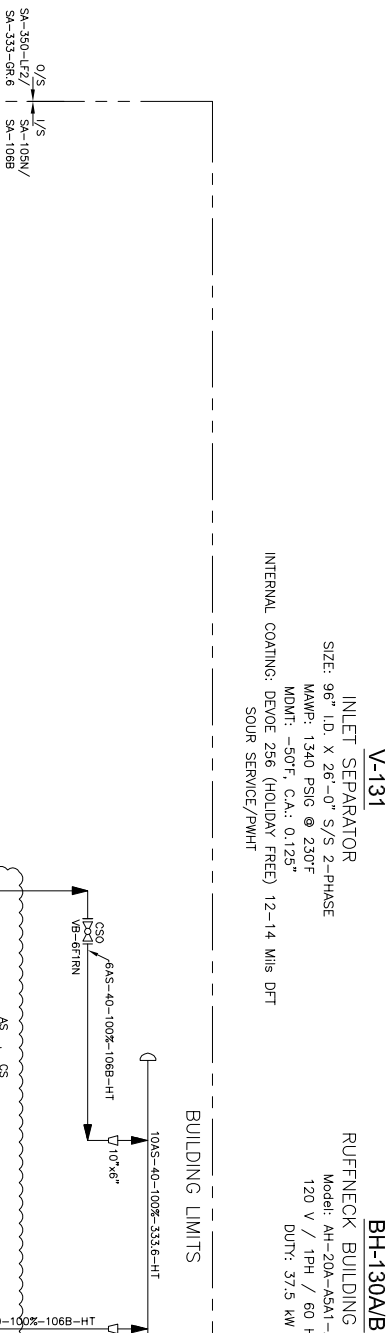


[illegible]

GENERAL NOTES:

1. No of Units req'd: One (1)
2. Materials shown for one Unit only
3. Welded piping to be: See Line Specs. on P&ID
4. All Threaded Piping to be: See Table below
5. All Welded Fittings to be: See Line Specs. on P&ID
6. All Forged Steel fittings to be: See Table below
7. Unit to be designed / pressure tested as follows:

7. Unit to be designed / pressure tested as follows:

SPEC.	SERVICE	DESIGN	NPT PIPING	F.S. FITTINGS	STRESS RELIEF	PRESSURE TEST @ ROOM TEMP.	C.A.
A1	SWEET	150 PSIG @ 150° F	SEE LINE SPEC.	SA-105N, 3000#	SEE LINE SPEC.	165 PSIG (AIRTEST)	0.0625"
A2	SWEET	245 PSIG @ 250° F	SEE LINE SPEC.	SA-105N, 3000#	SEE LINE SPEC.	360 PSIG (HYDROTEST)	0.0625"
AS	SOUR	275 PSIG @ 150° F	SEE LINE SPEC.	SA-105N, 3000#	SEE LINE SPEC.	410 PSIG (HYDROTEST)	0.125"
CS	SOUR	1340 PSIG @ 230° F	SEE LINE SPEC.	SA-105N, 6000#	SEE LINE SPEC.	2010 PSIG (HYDROTEST)	0.125"

* Use SA-350-LF2 for Low Temp F.S. Fittings & SA-

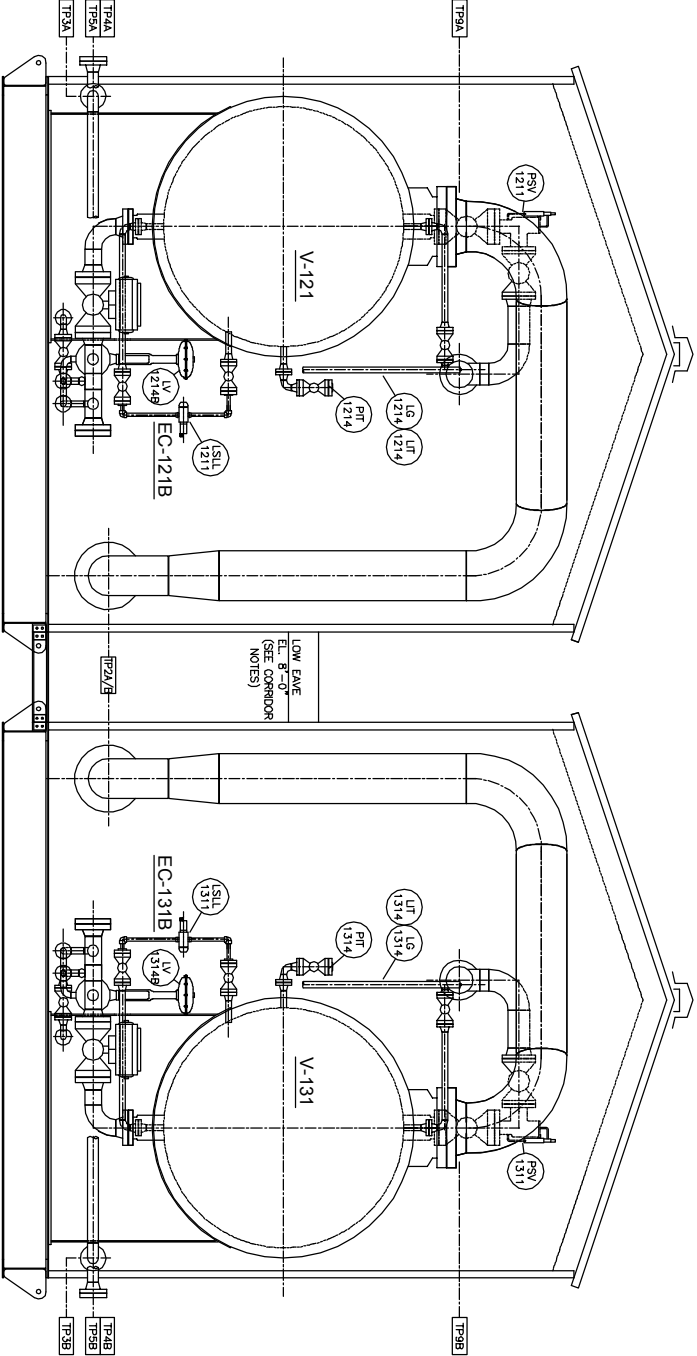
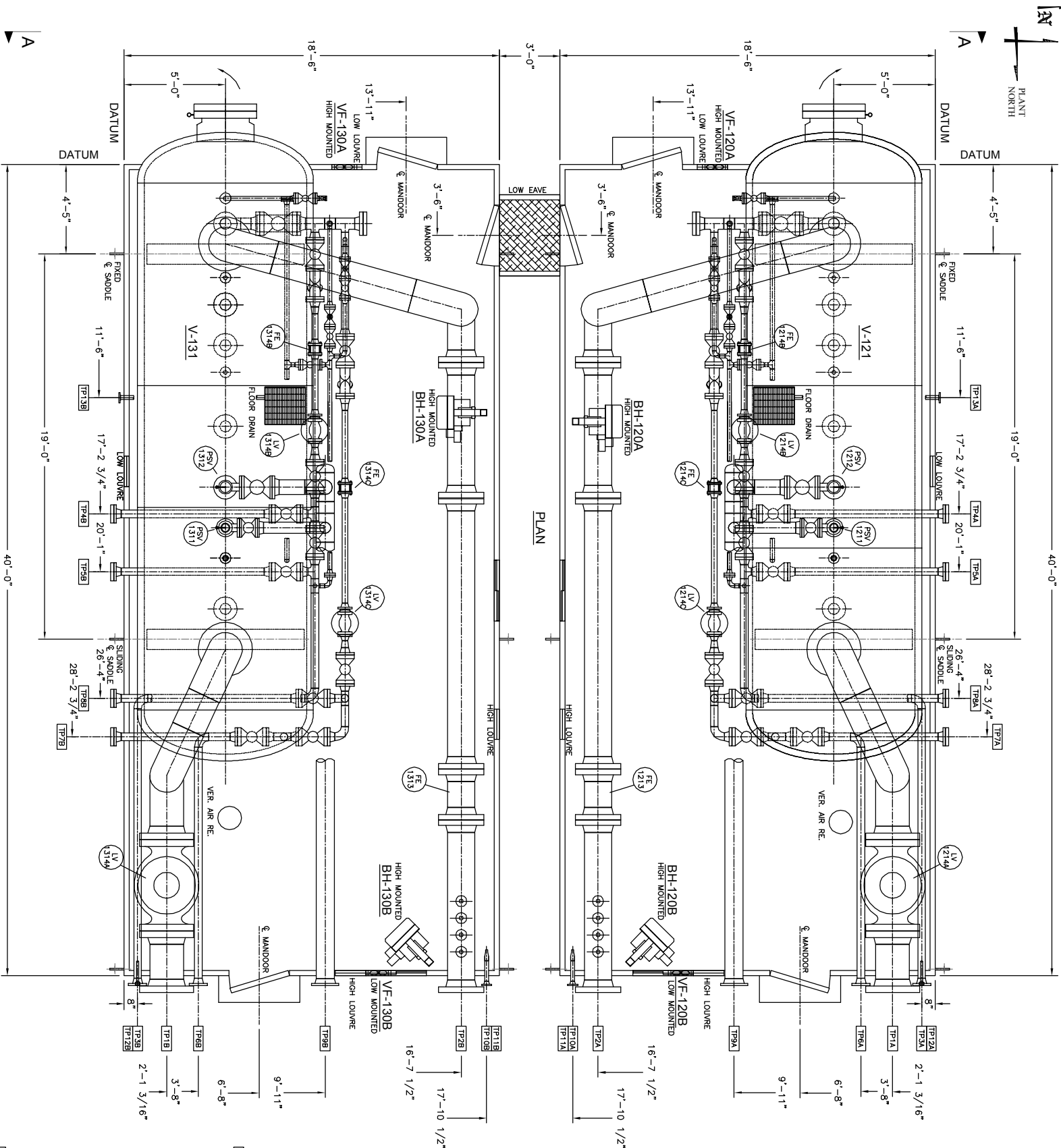
TAG #	MAMP	HYDROTEST @ ROOM TEMP.	STRESS RELIEF	C.A.
V-131	1340 PSIG @ 230° F	2010 PSIG	YES	0.125"
EC-131A	1629 PSIG @ 400° F	2444 PSIG	YES	0.125"

All Natural Gas bleeding type of instruments with bleed ports (including diaphragms & regulator bonnets)

- Sluice, Nuts & Gaskets Details:
- | SIZE | TUBE | WT | FITTINGS | FERROLES |
|------|------|--------|----------|----------|
| 3/8" | SS | 0.049" | SS | SS |
| 1/2" | SS | 0.049" | SS | SS |
- Sluice, Nuts & Gaskets Details:
- | SIZE | TUBE | WT | FITTINGS | FERROLES |
|------|------|--------|----------|----------|
| 3/8" | SS | 0.049" | SS | SS |
| 1/2" | SS | 0.049" | SS | SS |

SERVICE		SIZE		TUBE		WT		FITTINGS		FERROUS	
SOAR/ NACG/ TEMP	LOW TEMP. / REB.	ALL TUBING	3/8" 1/2"	SS	0.049"					SS	
STUDS, NUTS & GASKETS Details: Total piping volume is > 0.5 cuin.											
SERVICE		STUDS		NUTS		GASKETS					
		SA-193-B7M		SA-194-M		316SS		FLXMETALIC			

[illegible]



- GENERAL NOTES:
- No. of Units req'd: ONE (1)
 - Unit to be commercially sandblasted to SSPC-SP-6 and shop-primed with: ONE (1) coat ZINC PHOSPHATE
 - Finish Point: ONE (1) coat INDUSTRIAL ENAMEL (TAUPE)
 - Underskid Insulation: 2" Thk. Fire Retardant Industrial grade urethane foam on underside of floor within building limits.
 - Radiography on Piping welding to be: See Line Specs on P&ID
 - Unless specified otherwise, all projections beyond building wall to be: 6"
 - Dimensions may change to reflect customer requests, layout changes, accessibility and non-conformity of OEM supplied components.
 - Stress Relieving Details: See Line Specs on P&ID
 - Electrical Work: By Tarpon.

CORRIDOR NOTES:

4'-0" Wide x 3'-0" Long Field Constructed SELF FRAMING corridor with:

ROOF TYPE : SHED

ROOF PITCH: 4:12

EXTERIOR : 22 g. Pre-painted steel

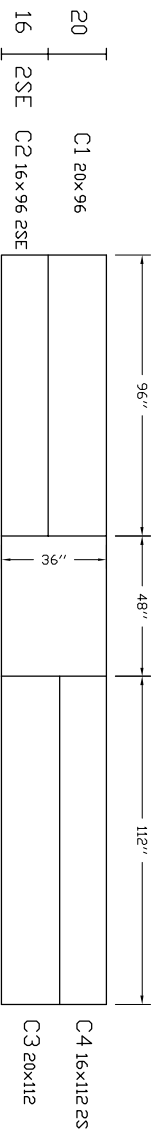
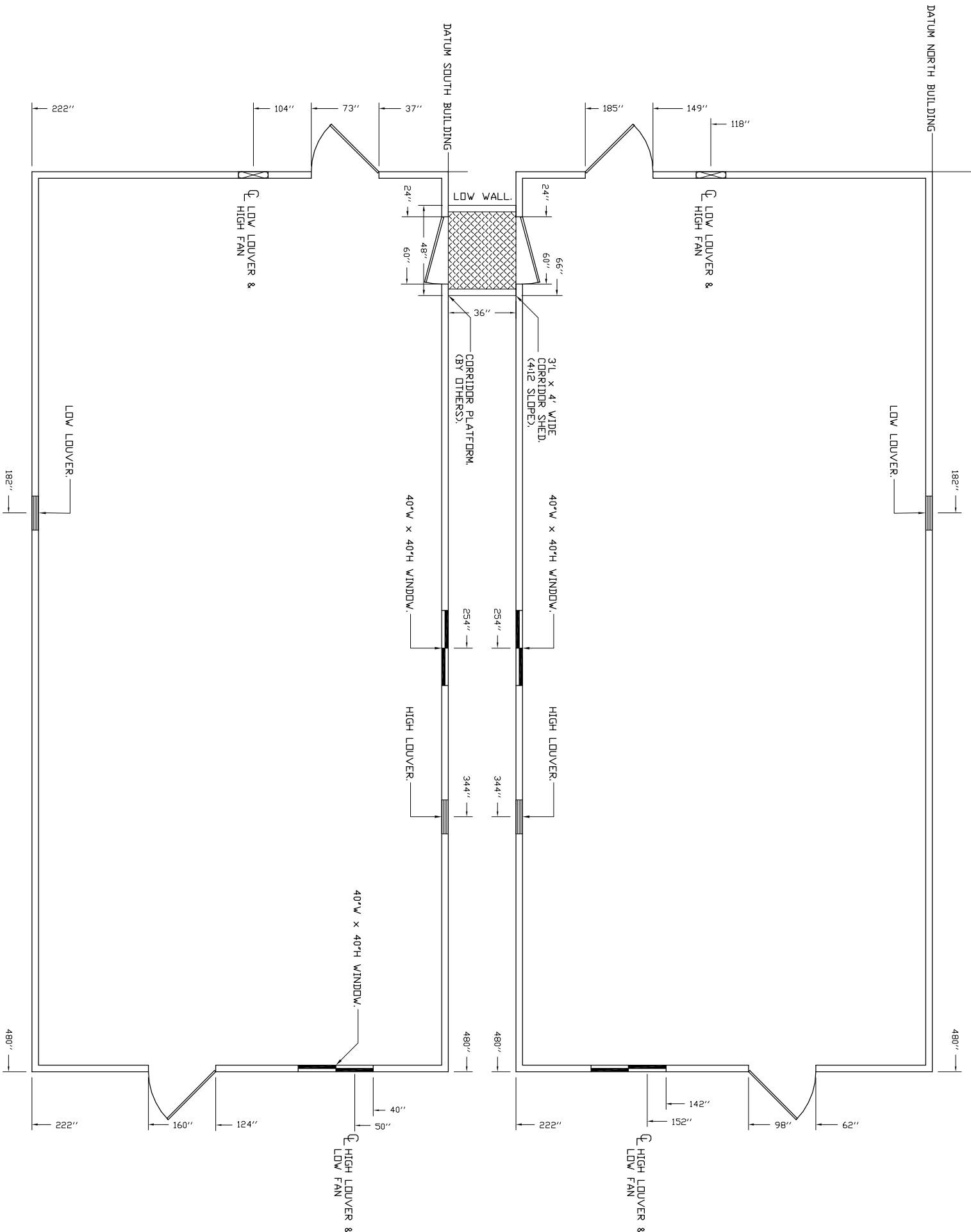
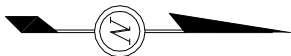
INTERIOR : 24 g Aluminum (White)

INSULATION: R12 Batt type f/glass for Walls (R35 for roof)

VAPOR BARRIER: 6 MIL

VIEW A-A

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No.	DATE	REVISIONS			BY	CHK	REW	APP	No.	DATE	REVISIONS			BY	CHK	REW	APP	ENGINEERS RECORD			DATE
0	19/09/09	ISSUED FOR APPROVAL			J.C.													DRAWN BY Chandra Thambi			Oct. 19, 2009
1	20/09/09	ISSUED FOR CONSTRUCTION			J.C.													CHECKED BY			
																		REVIEWED BY			
																		APPROVED BY			
																		O.C. APPD.			



PANEL LAYOUT,
CORRIDOR.

BUILDING COMPONENTS CORRIDOR									
1 @ 10' Bottom Channel									
1 @ 10' Top Channel (4:12 Slope)									
Wall Panels C1-C4, 181									
1 @ 20'x54' 100' Roof Panel									
1 @ 20'x54' 125' 100' Roof Panel									
10 @ 60'x30' 100' Roof Panel									
1 @ 42'x6' of 12" Insulation C1b (R36 Roof Insulation)									
1 @ 42'x6' of 12" Insulation C1b (R36 Roof Insulation)									
3 @ 3'x10' of White Flashed Aluminum Liner									
1 Box of R12 Insulation (120)									
1 @ 36" of Metal Brown Front Shed Flashing									
5 @ 10' of 100' Outside Gutter Flashing (Steel Outside Corners & Roof)									
1 @ 10' of 100' Outside Gutter Flashing (Steel Outside Corners & Roof)									
30 @ 100' 100' Screws (Climoseal)									
94 @ 100' 100' Screws (Climoseal)									
228 @ 100' 100' Screws (Climoseal)									
50 @ 100' 100' Screws (Climoseal)									
20 @ 100' 100' Screws (Climoseal)									
0.1 Roll of 60mil Poly Vapor Barrier									

CLIENT: ENSIGN-OPSCO MANUFACTURING

PROJECT: INLET 2-PHASE SEPARATOR PACKAGE

TITLE: PLAN VIEW 2 BUILDINGS & CORRIDOR

SIZE: W 18'6" L 40'0" H 17'0" 4.0:12

Sq. FT. W 1989' G 57' R 780' T 2826'

Perimeter 117'0" Weight 10,563 lb

Quote: 091002R1 Unit:

Drawn by: M.FORSBERG Date: NOV 20/09

Checked by: Date:

PAGE: 2 of 3 Date:

Job: 09-1765 Drawing: 09-1765

PLAN VIEW 2
BUILDINGS & CORRIDOR