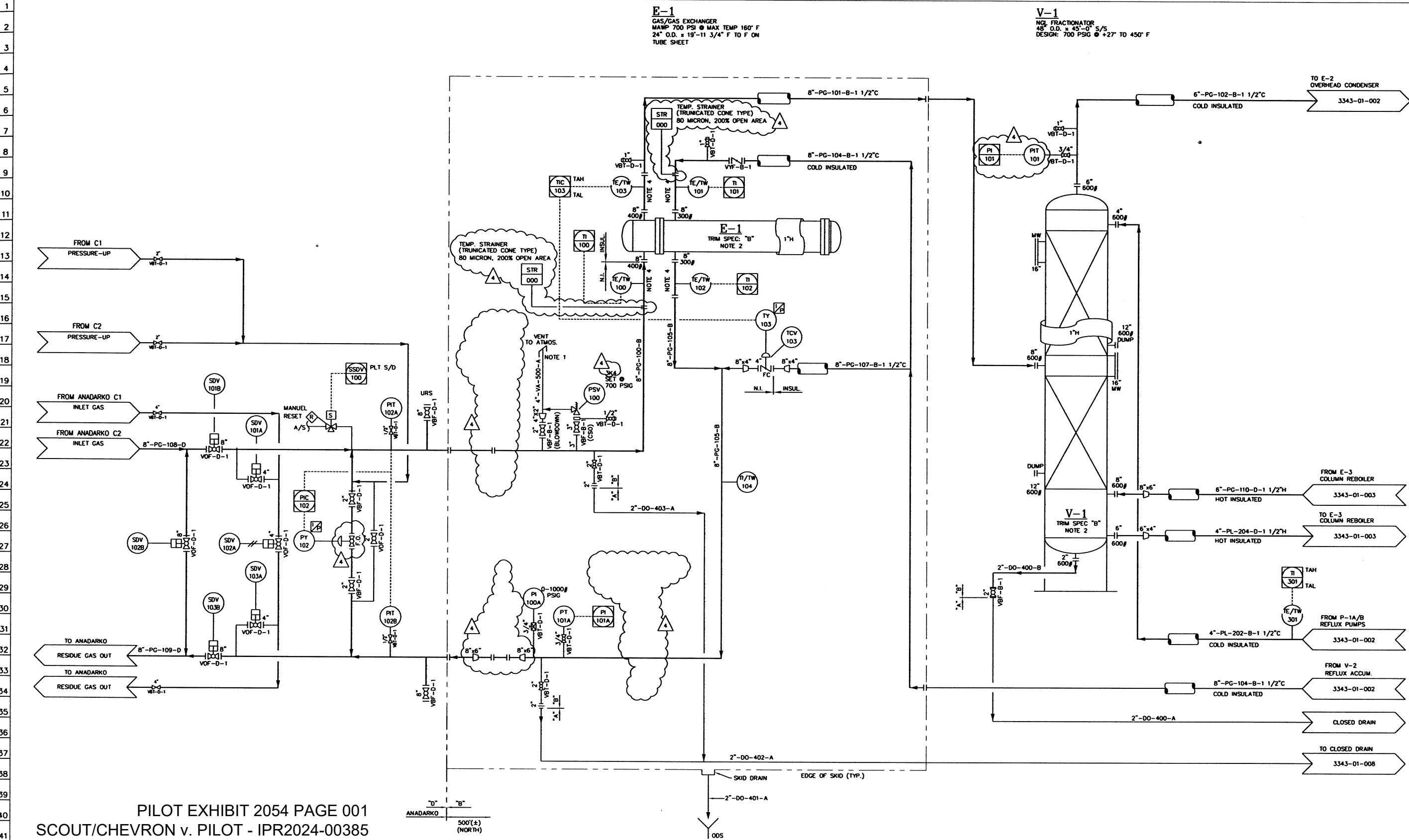


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PILOT EXHIBIT 2054 PAGE 001
SCOUT/CHEVRON v. PILOT - IPR2024-00385

URS

FIELD SERVICE, L.L.C.

- NOTES
1. ATMOSPHERIC RELIEF/VENTS SHALL BE OUTSIDE BUILDING.
 2. OUT OF SPEC CONNECTIONS ON EXISTING PURCHASED EQUIPMENT MATCH EXIST. CONN'S. USE TRIM SPEC FOR APPURTENANCES.
 3. FIELD TO PROVIDE HYDROSTATIC VENTS AND DRAINS.
 4. REMOVABLE SPOOL REQ'D
 5. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.

DWG. NO.

REFERENCE DRAWINGS

NO.

DATE

ISSUED FOR CONSTRUCTION

BY

CHK'D

APP

DATE

APP

DATE

ENGINEERING RECORD

DATE

DWG. NO.

SCALE

DO NOT SCALE DRAWING

USE DIMENSIONS ONLY

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ANADARKO MONELL

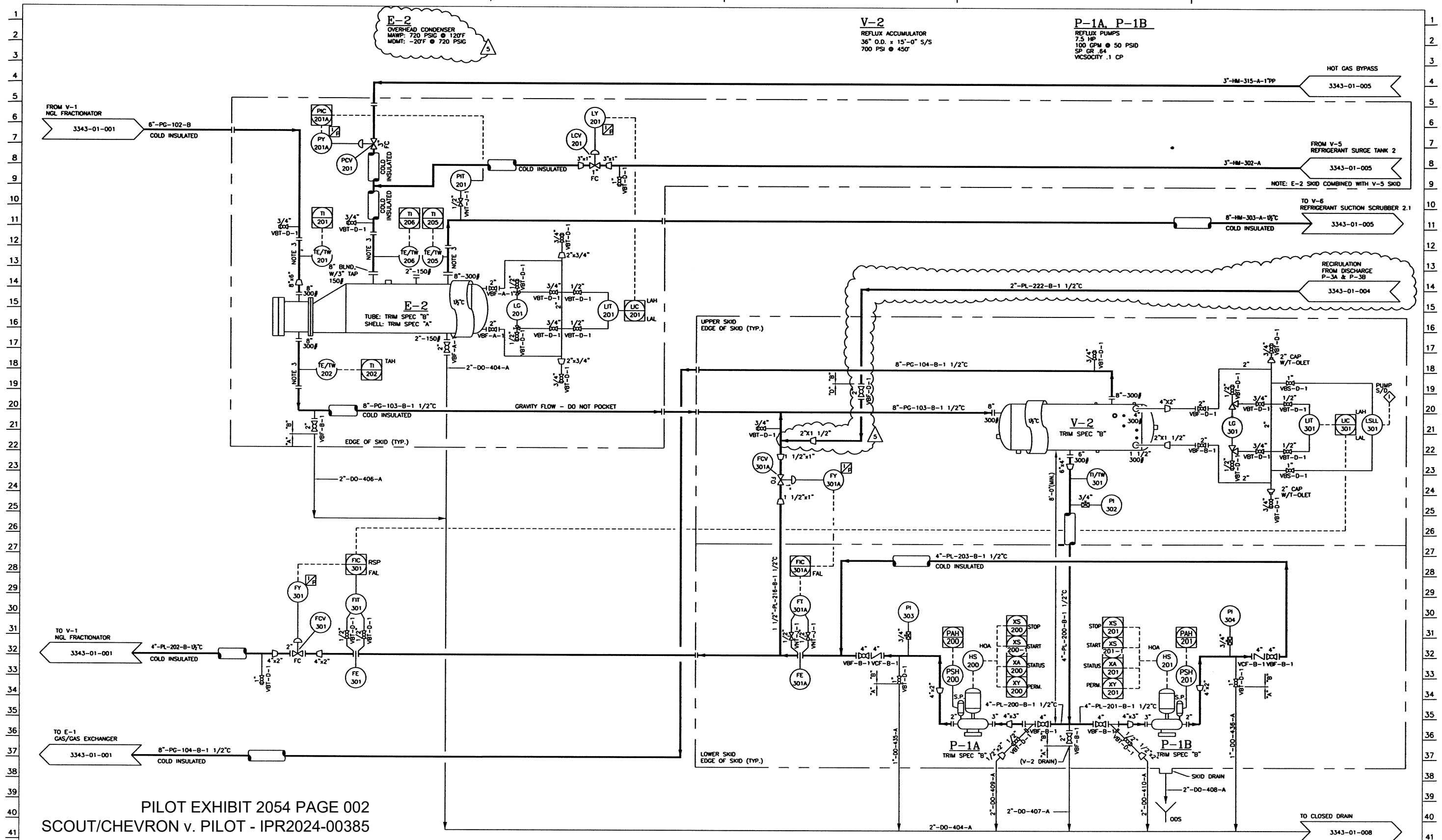
NGL RECOVERY PLANT
PIPING & INSTRUMENTATION DIAGRAM
GAS/GAS EXCHANGER
NGL FRACTIONATOR

DWG. No. 3343-01-001

CAD FILE: 3343-01-001

REV 4

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PILOT EXHIBIT 2054 PAGE 002
SCOUT/CHEVRON v. PILOT - IPR2024-00385



- NOTES
1. ATMOSPHERIC RELIEF/VENTS SHALL BE OUTSIDE BUILDING.
 2. OUT OF SPEC CONNECTIONS ON EXISTING PURCHASED EQUIPMENT. MATCH EXIST. CONN'S. USE TRIM SPEC FOR APPURTENANCES.
 3. REMOVABLE SPOOL REQ'D.
 4. FIELD TO PROVIDE HYDROSTATIC VENTS & DRAINS.
 5. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.

DWG. NO.	REFERENCE DRAWINGS	NO.	DATE	REVISIONS
		0	12/04/06	ISSUED FOR CONSTRUCTION
		1	01/17/06	GENERAL REVISION
		2	01/29/07	GENERAL REVISION
		3	02/14/07	GENERAL REVISION
		4	02/21/07	GENERAL REVISION
		5	04/09/07	REVISED PER PHA REVIEW

BY	CHKD	APP	DATE	APP	DATE	ENGINEERING RECORD	DATE
AB	GMR	CM	12/04/06			DRW: JMR	5/8/06
SMW	REB					CHK: GMR	11/20/06
AB	GMR	OZ	01/29/07			APP: CM	10/31/06
AB	GMR	OZ	02/14/07				
REB	GMR	OZ	02/22/07				
AB	GMR	OZ	04/09/07				



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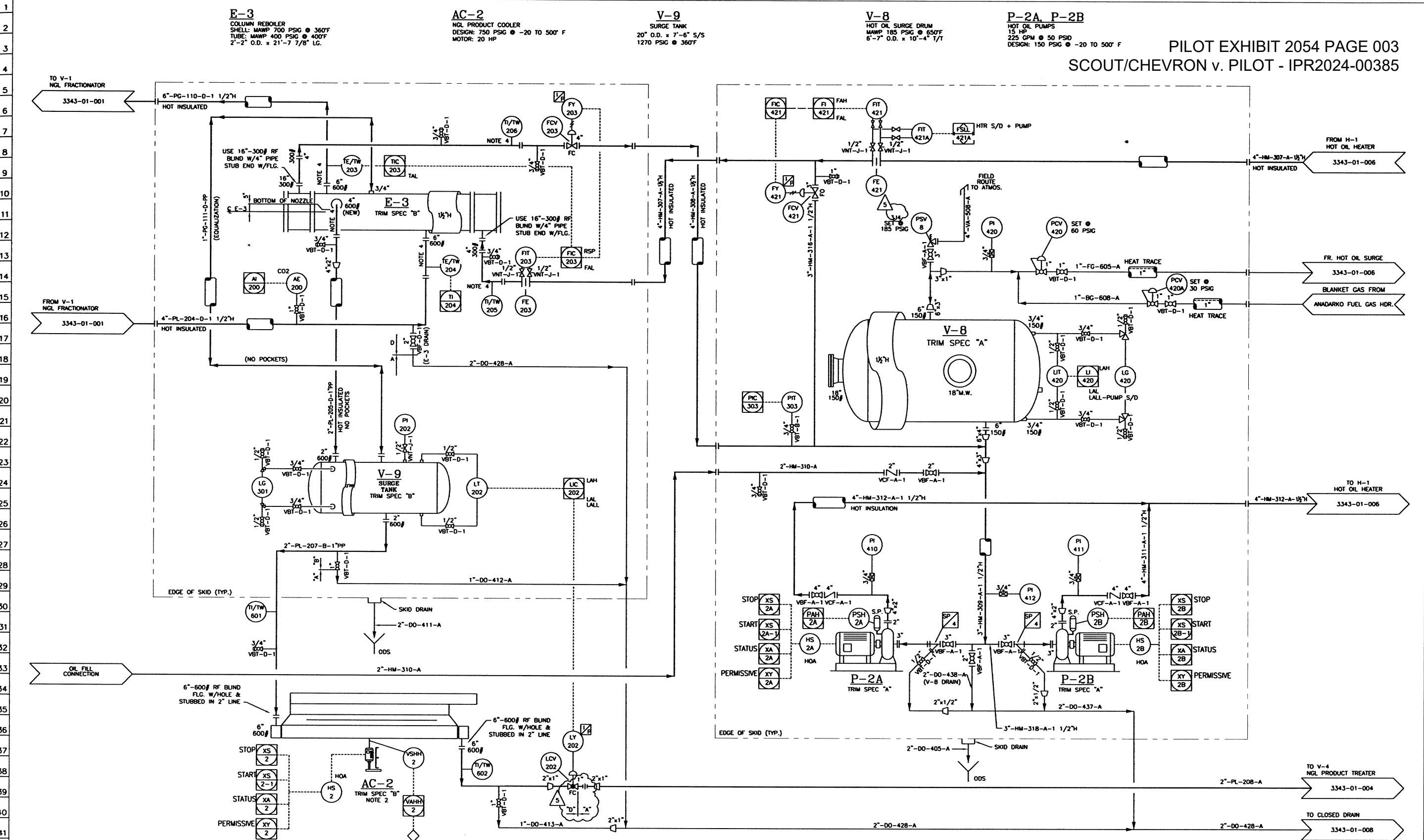
NGL RECOVERY PLANT
PIPING INSTRUMENTATION DIAGRAM
OVERHEAD CONDENSER & REFLUX ACCUMULATOR

DWG. No. 3343-01-002

CAD FILE: 3343-01-002

REV 5

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FIELD SERVICE, L.L.C.

NO.	DATE	REVISIONS	BY	CHK'D	APP	DATE	APP	DATE	ENGINEERING RECORD	DATE
0	12/04/06	ISSUED FOR CONSTRUCTION	AB	GMR	CM	12/04/06			DR: JMR	5/8/06
1	01/18/07	GENERAL REVISION	BH	SO	OZ	01/18/07			CHK: GMR	11/20/06
2	01/29/07	GENERAL REVISION	AB	GMR	OZ	01/29/07			APP: CM	11/20/06
3	02/14/07	GENERAL REVISION	AB	GMR	OZ	02/14/07				
4	02/21/07	GENERAL REVISION	REB	GMR	OZ	02/22/07				
5	04/09/07	REVISED PER PHA REVIEW	AB	GMR	OZ	04/09/07				

W.D. No.: 3343	SCALE: NONE
DO NOT SCALE DRAWING USE DIMENSIONS ONLY	

HOLLOWAY
MONELL
5257 West Interstate 20
P.O. Box 69410
Odessa, Texas 79763

ANADARKO MONELL

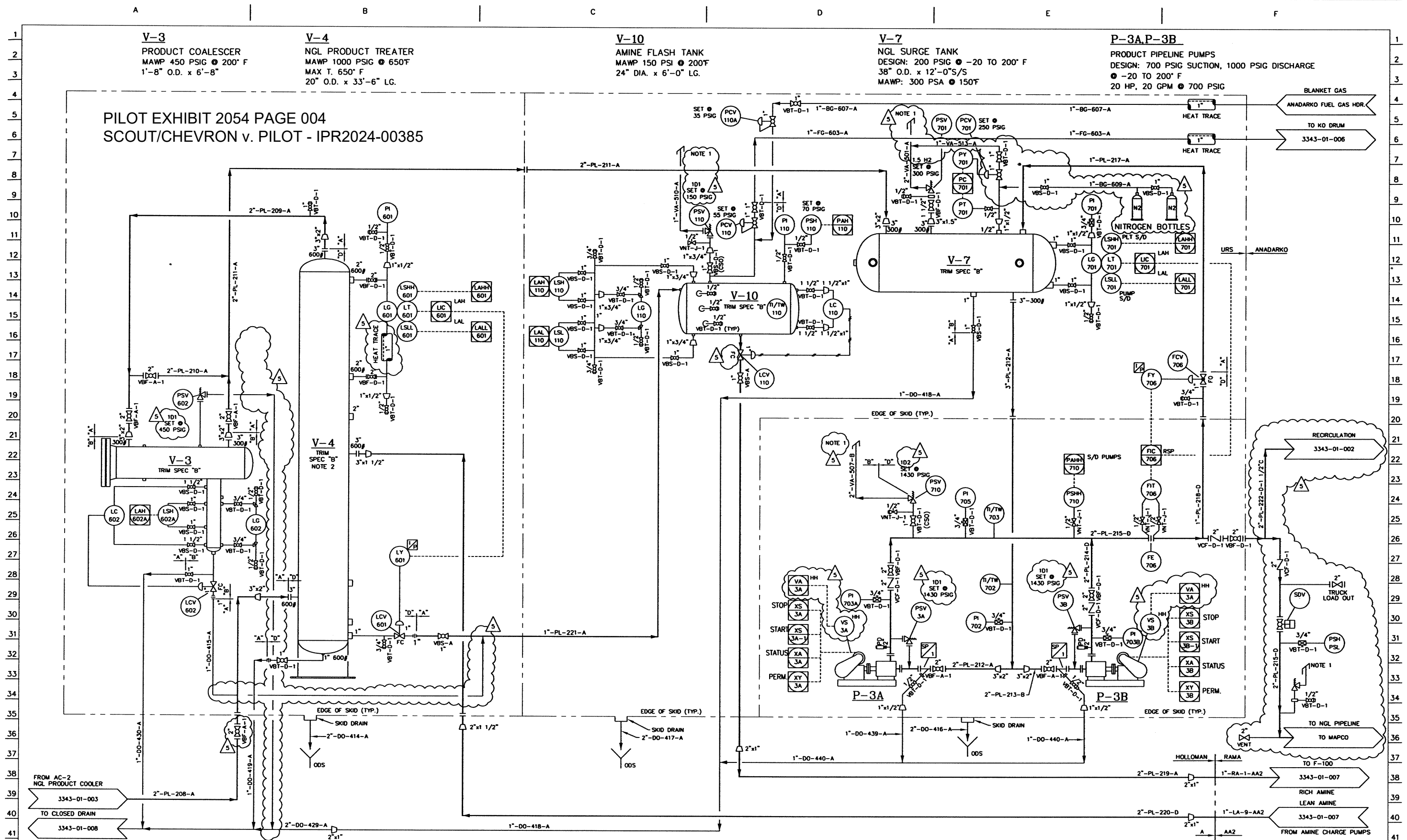
NGL RECOVERY PLANT
PIPING & INSTRUMENTATION DIAGRAM
COLUMN REBOILER, PRODUCT COOLER & HOT OIL

DWG. No. 3343-01-003

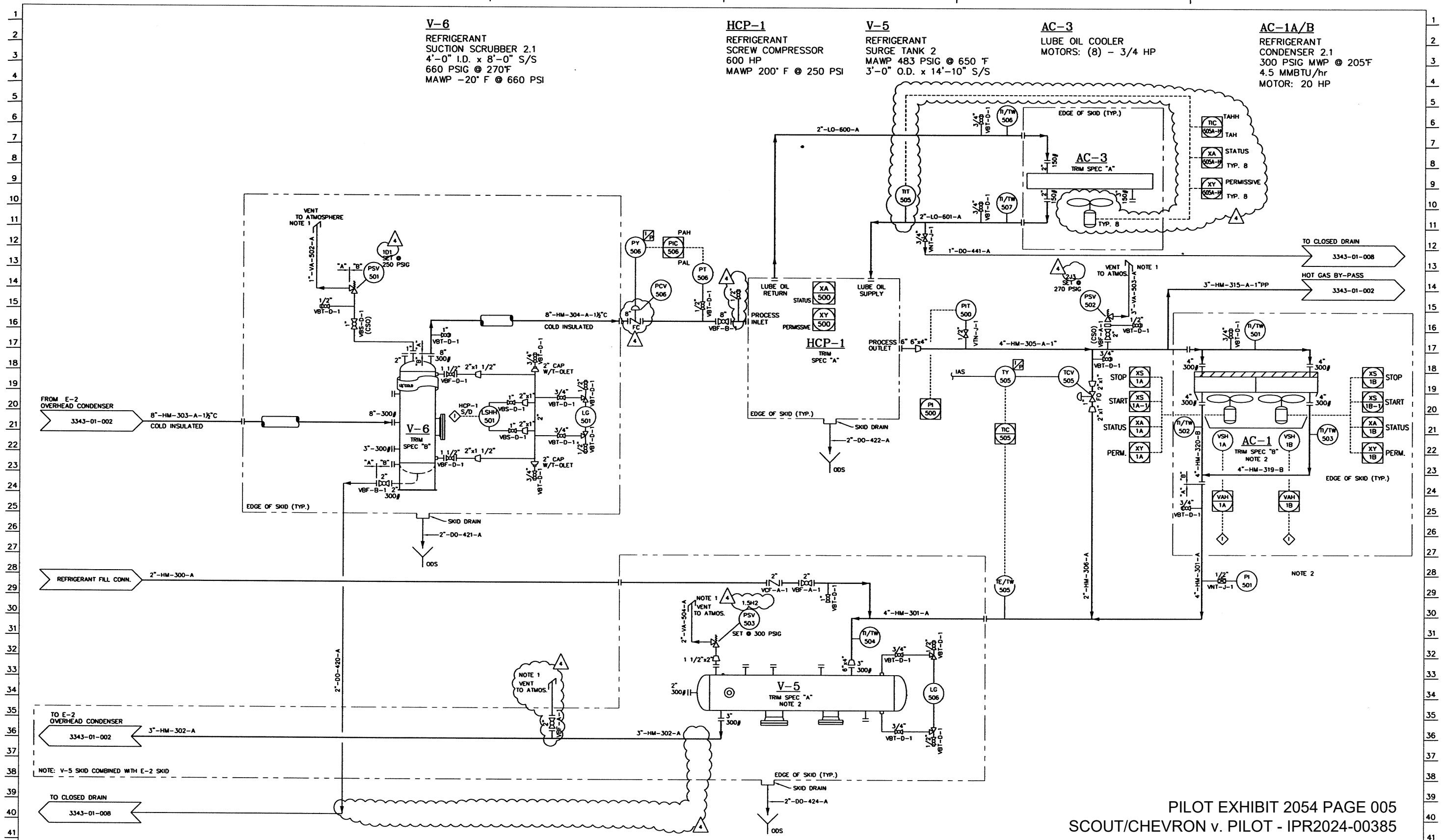
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REV 5

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PILOT EXHIBIT 2054 PAGE 005
SCOUT/CHEVRON v. PILOT - IPR2024-00385



- NOTES
- 1. ATMOSPHERIC RELIEF/VENTS SHALL BE OUTSIDE BUILDING.
 - 2. OUT OF SPEC CONNECTIONS ON EXISTING PURCHASED EQUIPMENT, MATCH EXIST. CONN'S. USE TRIM SPEC FOR APPURTENANCES.
 - 3. FIELD TO PROVIDE HYDROSTATIC VENTS AND DRAINS.
 - 4. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.

DWG. NO.	REFERENCE DRAWINGS	NO.	DATE	REVISIONS
		0	12/04/06	ISSUED FOR CONSTRUCTION
		1	01/18/07	GENERAL REVISION
		2	01/29/07	GENERAL REVISION
		3	02/14/07	GENERAL REVISION
		4	04/09/07	REVISED PER PHA REVIEW

BY	CHKD	APP	DATE	APP	DATE	ENGINEERING RECORD	DATE
AB	QMR	CM	12/04/06			DRW: JMR	5/8/06
SM	REB					CHK: QMR	11/20/06
AB	QMR	OZ	01/29/07			APP: CM	11/20/06
AB	QMR	OZ	02/14/07				
AB	QMR	OZ	04/09/07				



ANADARKO MONELL

NCL RECOVERY PLANT
PIPING & INSTRUMENTATION DIAGRAM
REFRIGERATION SYSTEM

DWG. No. 3343-01-005

SCALE: NONE

DO NOT SCALE DRAWING
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5257 West Interstate 20
P.O. Box 69410
Odessa, Texas 79763

REV 4

PILOT EXHIBIT 2054 PAGE 006
SCOUT/CHEVRON v. PILOT - IPR2024-00385

F-1
HOT OIL FILTER
12 3/4" O.D. x 4'-3" E-S
MAWP: 300 PSIG @ 450°F

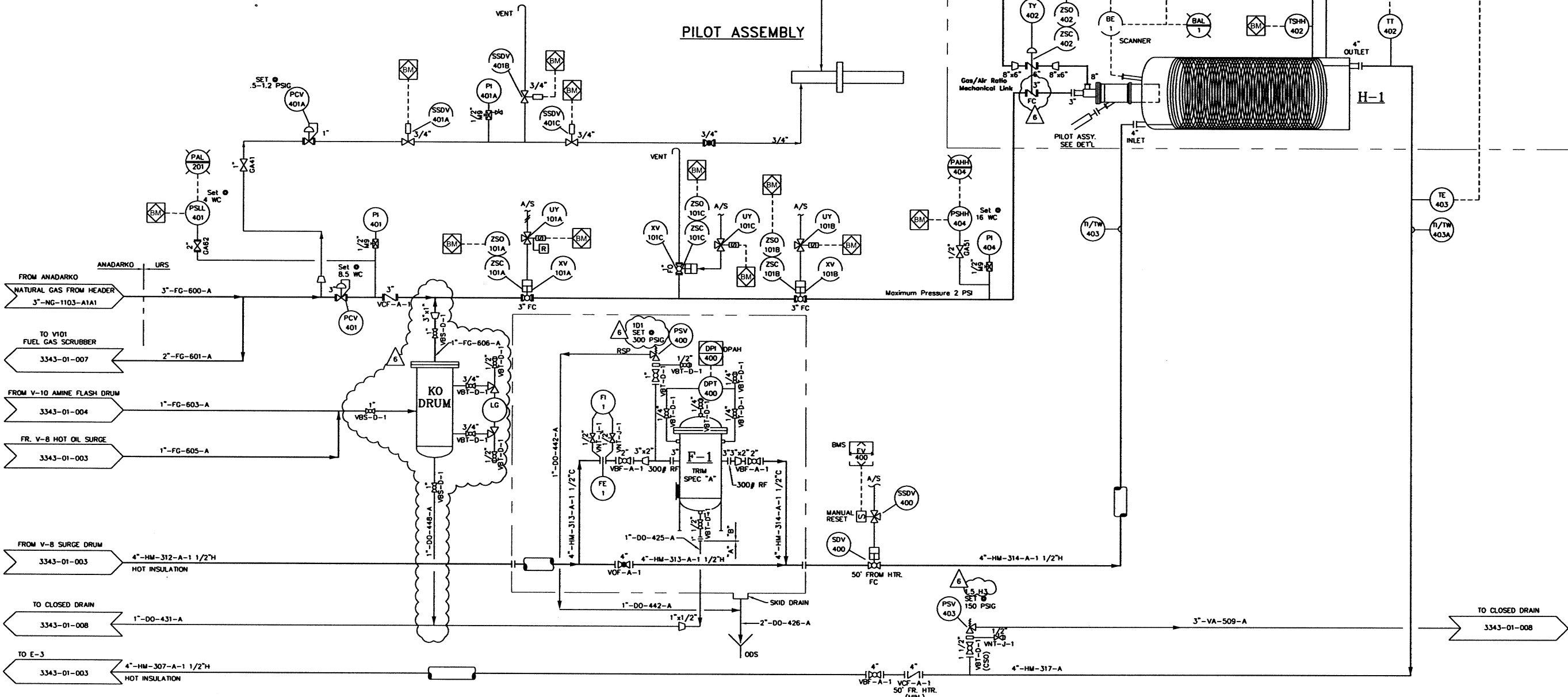
**COMBUSTION
BLOWER**
15 HP

H-1
HOT OIL HEATER
DUTY: 12 MMBTU/hr

PILOT ASSEMBLY

**BURNER
MANAGEMENT
SYSTEM**

FSL 421A



- NOTES
1. ATMOSPHERIC RELIEF/VENTS SHALL BE OUTSIDE BUILDING.
 2. OUT OF SPEC CONNECTIONS ON EXISTING PURCHASED EQUIPMENT. MATCH EXIST. CONN'S. USE TRIM SPEC FOR APPURTENANCES.
 3. FIELD TO PROVIDE HYDROSTATIC VENTS AND DRAINS.
 4. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.

REV	DATE	DESCRIPTION
0	12/04/06	ISSUED FOR CONSTRUCTION
1	01/18/07	GENERAL REVISION
2	01/29/07	GENERAL REVISION
3	02/14/07	GENERAL REVISION
4	02/22/07	GENERAL REVISION
5	03/02/07	ADDED SH. REF. ARROW TO CLOSED DRAIN LINE
6	04/09/07	REVISED PER PHA REVISED

BY	CHKD	APP	DATE	APP	DATE
AB	CMR	CM	12/04/06		
BH					
AB	CMR	OZ	01/29/07		
AB	CMR	OZ	02/14/07		
REB	CMR	OZ	02/22/07		
AB	CMR	OZ	03/02/07		
AB	CMR	OZ	04/09/07		

ENGINEERING RECORD	DATE
DRK: JMR	5/8/06
CHK: CMR	11/20/06
APP: CM	11/20/06
W.D. No.: 3343	
SCALE: NONE	
DO NOT SCALE DRAWING	
USE DIMENSIONS ONLY	

HOLLOWAY
5257 West Interstate 20
P.O. Box 69410
Odessa, Texas 79763

ANADARKO MONELL

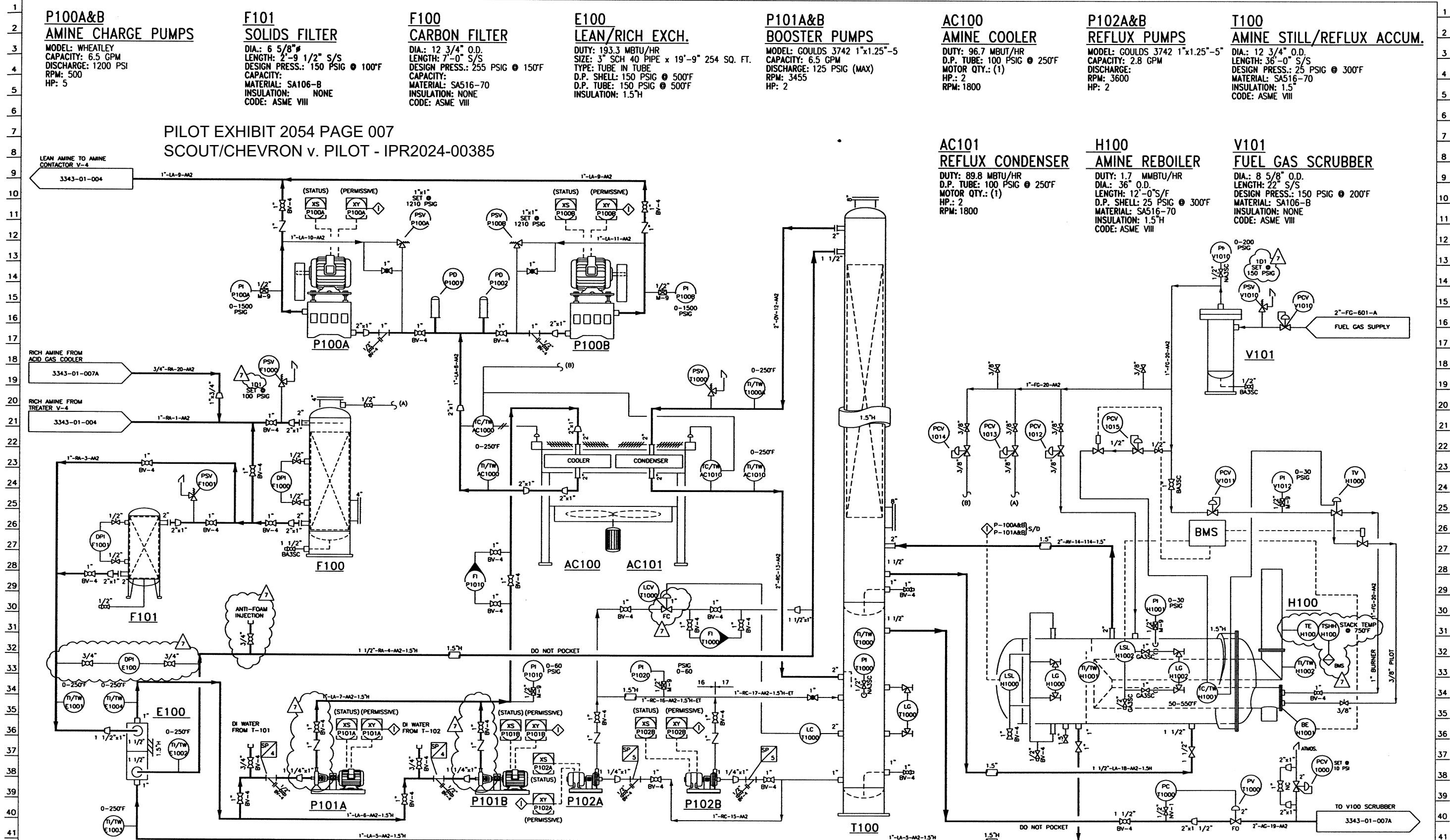
NGL RECOVERY PLANT
PIPING & INSTRUMENTATION DIAGRAM
HOT OIL HEATER

DWG. No. 3343-01-006

CAD FILE: 3343-01-006 REV 6

URS
FIELD SERVICE, L.L.C.

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URS
FIELD SERVICE, L.L.C.

NOTES
1. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.

DWG. NO.	REFERENCE DRAWINGS	NO.	DATE	REVISIONS	BY	CHK'D	APP	DATE	APP	DATE	ENGINEERING RECORD	DATE
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		1	9/21/06	UP-DATED P&ID	PDV						CHK: GMR	01/29/07
		2	9/25/06	ADDITIONAL TEXT ON FLAG	AB	TJ					APP: OZ	01/29/07
		3	12/04/06	BOOSTER PUMP SHUTDOWN	AG	GMR					W.D. No: 3343	
		4	01/17/07	GENERAL REVISION	BH	GMR	OZ				SCALE: NONE	
		5	02/14/07	GENERAL REVISIONS	AB	GMR	OZ	02/14/07			DO NOT SCALE DRAWING	
		6	02/22/07	GENERAL REVISION	REB	GMR	OZ	02/22/07			USE DIMENSIONS ONLY	

HC
HOLLOMAN
CORPORATION
5257 West Interstate 20
P.O. Box 50410
Odessa, Texas 79763

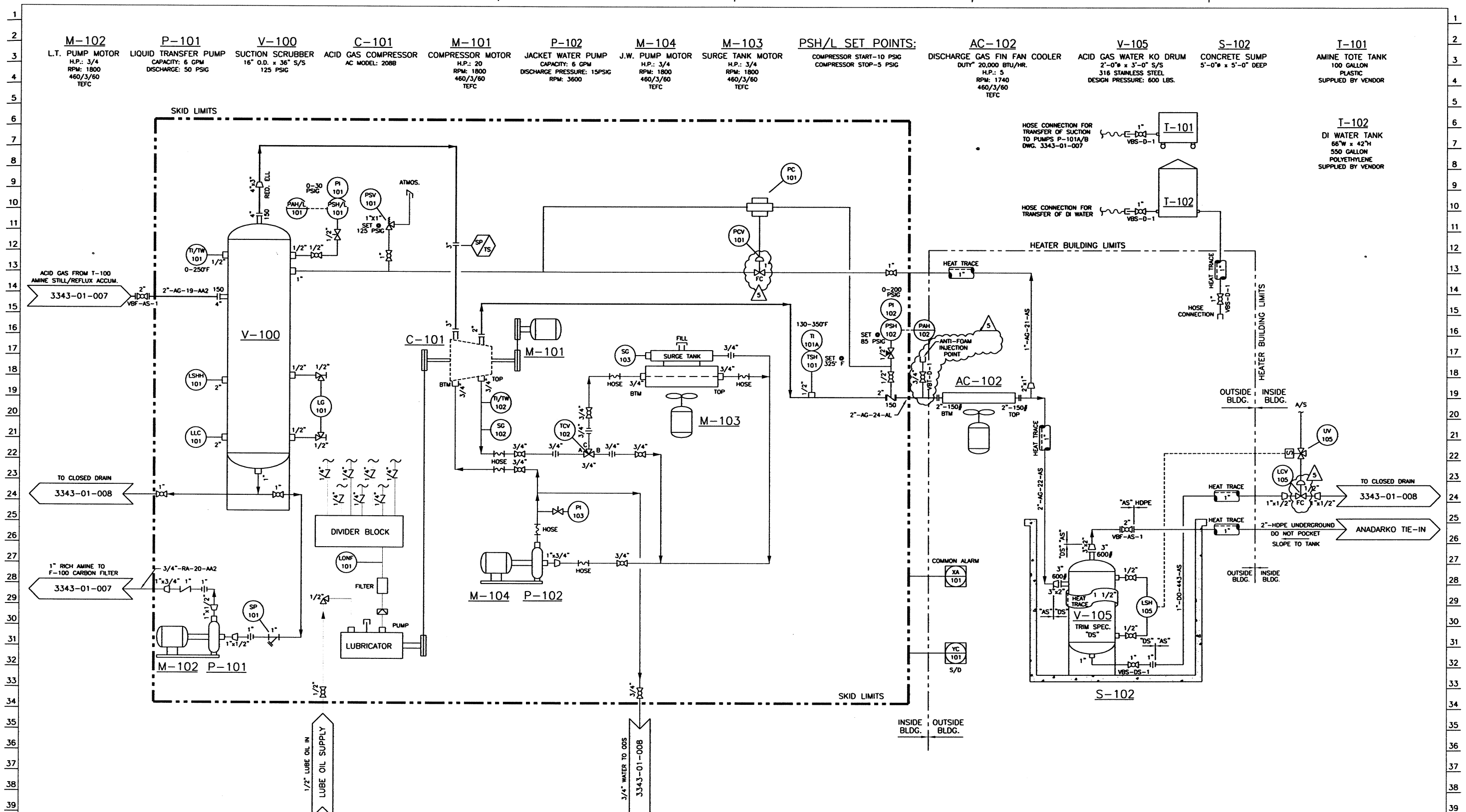
ANADARKO MONELL

NGL RECOVERY PLAN
PIPING & INSTRUMENTATION DIAGRAM
6 GPM AMINE UNIT

DWG. No. 3343-01-007

CHG FILE: 3343-01-007
REV 7

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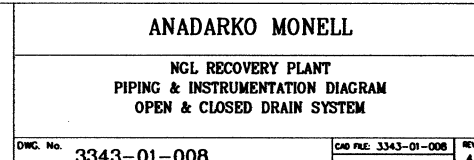
NOTES:
10. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.

NOTES		DWG. NO.	REFERENCE DRAWINGS	NO.	DATE	REVISIONS	BY	CHK'D	APP.	DATE	APP.	DATE	ENGINEERING RECORD	DATE
1. ATMOSPHERIC RELIEF/VENTS SHALL BE OUTSIDE BUILDING. 2. OUT OF SPEC CONNECTIONS ON EXISTING PURCHASED EQUIPMENT, MATCH EXIST. CONN'S. USE TRIM SPEC FOR APPURTENANCES. 3. FIELD TO PROVIDE HYDROSTATIC VENTS AND DRAINS. 4. REMOVABLE SPOOL REQ'D. 5. CONTROL TUBING TO BE 316 STAINLESS. 6. PCV-101 KIMRAY MODEL 130-SMT-D-ELECTROLESS NICKEL PLATED 7. TCV-102 THERMOSTATIC CONTROL VALVE 8. SUCTION SCRUBBER & PIPING TO BE PLASTIC COATED 9. SKID IS TO BE DECKED				0	02/07/07	ISSUED FOR CONSTRUCTION	AB	GMR	OZ	02/07/07			DRW: AB	01/29/07
				1	02/14/07	GENERAL REVISION	AB	GMR	OZ	02/14/07			CHK: GMR	01/29/07
				2	02/16/07	GENERAL REVISION	AB	GMR	OZ	02/16/07			APP: OZ	02/07/07
				3	02/22/07	GENERAL REVISION	REB	GMR	OZ	02/22/07			APP:	
				4	03/02/07	GENERAL REVISION	AB	GMR	OZ	03/02/07			M.B. No.: 3343	
				5	04/09/07	REVISED PER PHA REVISED	AB	GMR	OZ	04/09/07			SCALE: NONE	
													DO NOT SCALE DRAWING USE DIMENSIONS ONLY	

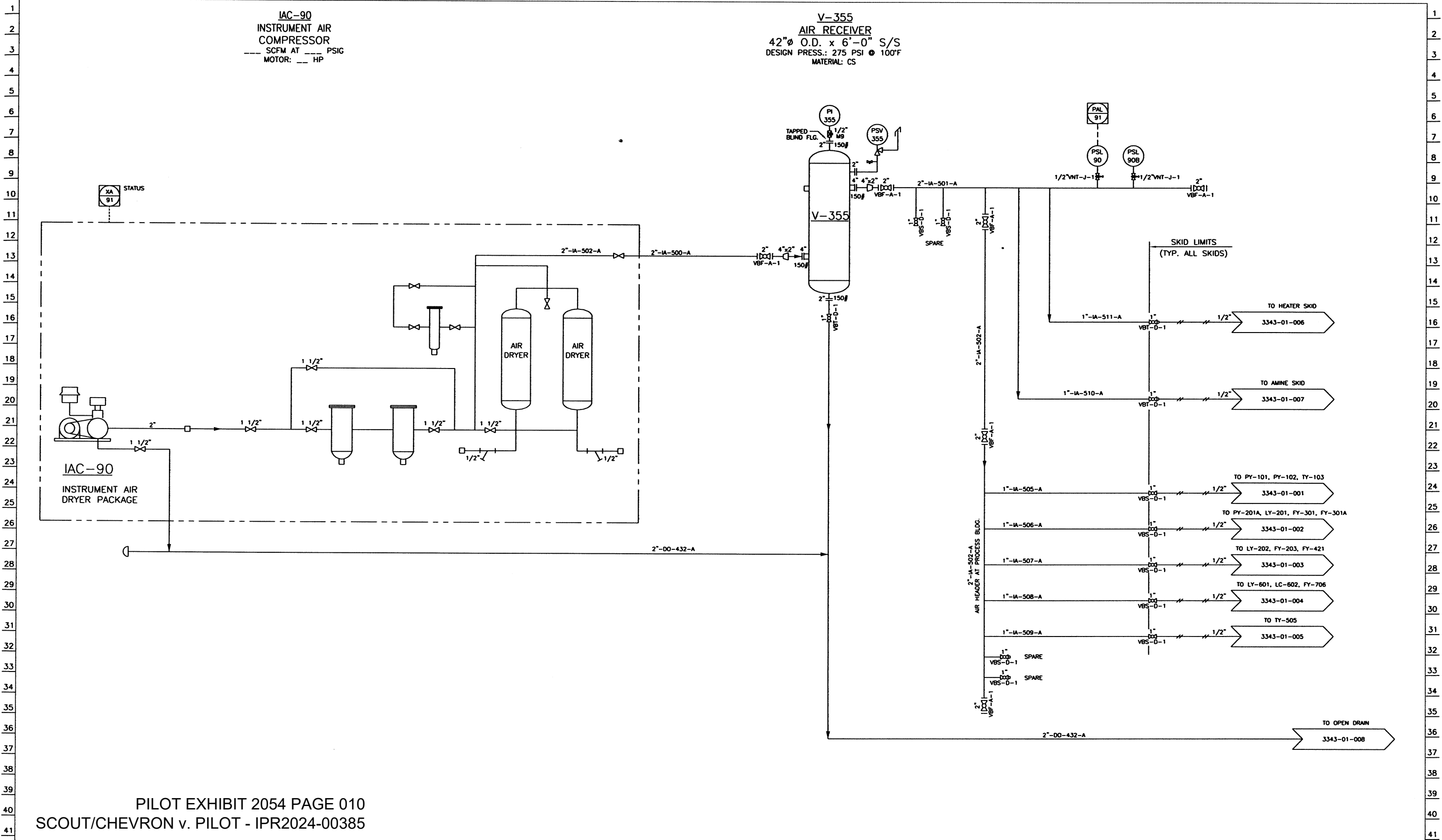
URS
FIELD SERVICE, L.L.C.

HC
HOLLOMAN
5257 West Interstate 20
P.O. Box 69410
Odessa, Texas 79763

ANADARKO MONELL
NGL RECOVERY PLANT
PIPING & INSTRUMENTATION DIAGRAM
ACID GAS COMPRESSOR
DWG. No. 3343-01-007A
CIB FILE 3343-01-007A
REV 5



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ENGINEER SEAL URS FIELD SERVICE, L.L.C.	NOTES	DWG. NO.	REFERENCE DRAWINGS	NO.	DATE	REVISIONS	BY	CKD	APP	DATE	APP	DATE	ENGINEERING RECORD	DATE	HO HOLLOWAY ANADARKO 5257 West Interstate 20 P.O. Box 69410 Odessa, Texas 79763	ANADARKO MONELL NGL RECOVERY PLANT PIPING & INSTRUMENTATION DIAGRAM INSTRUMENT & UTILITY AIR	DWG. No. 3343-01-009 CNO FILE 3343-01-009 REV 3
	1. ATMOSPHERIC RELIEF/VENTS SHALL BE OUTSIDE BUILDING.			0	02/14/07	ISSUED FOR CONSTRUCTION	AB	GMR	OZ	02/14/07			DRW: GMR	01/11/07			
	2. OUT OF SPEC CONNECTIONS ON EXISTING PURCHASED EQUIPMENT. MATCH EXIST. CONN'S. USE TRIM SPEC FOR APPURTENANCES.			1	02/15/07	CHANGED MATERIAL CALLOUT FOR V-355	AB	GMR	OZ	02/15/07			CHK: JB	1/19/07			
	3. REMOVABLE SPOOL REQ'D.			2	02/22/07	REMOVED MOISTURE INDICATOR & ADDED 2" BALL VALVES W/BLIND FLANGES	AB	GMR	OZ	02/22/07			APP: OZ	02/14/07			
	4. FIELD TO PROVIDE HYDROSTATIC VENTS & DRAINS			3	04/09/07	REVISED PER PHA REVIEW	AB	GMR	OZ	04/09/07			W.B. No.: 3343				
	5. FOR TRIM SPEC SEE PIPING CLASS UNDER LINE IDENTIFICATION SYSTEM ON 3343-01-000.												SCALE: NONE				
													DO NOT SCALE DRAWING USE DIMENSIONS ONLY				