

SW
13101
G01381
UPDATE

In Reply To: MS 5232

Mr. Larry Turpin
Blue Dolphin Energy Company
801 Travis
Suite 2100
Houston, Texas 77002

17 FEB 2006

Dear Mr. Turpin:

Reference is made to the following application that has been reviewed by the Minerals Management Service:

Application Type: Right-of-Way Platform Modification

Application Date: January 25, 2006

Work Description: Modify the existing surface safety system to accept production from Segment No. 15425 on Platform C, Galveston Block 288, an accessory structure to Right-of-way OCS-G 01381, associated with the following pipeline:

Segment Number	Size (inches)	Length (feet)	Service	From	To
13101	20	102384	Gas/Oil	C Platform Galveston Area Block 288 OCS- 00709	F/S Boundary Galveston Area Block 274 OCS-G07241

Assigned Right-of-Way Number: OCS-G01381

Pursuant to 30 CFR 250.1000(b), your request to modify this platform is hereby approved.

Assigned MAOP (psi): 1480

MAOP Determination : Valves, Flanges

Sincerely,

D/S A Alvarez

Donald C. Howard
Regional Supervisor
Field Operations

bcc: 1502-01 Segment No. 13101, ROW OCS-G01381 (MS 5232)
1502-01 ROW OCS-G01381 (Microfilm) (MS 5033)
MS 5270 Lake Jackson District w/flow schematic

Gagliano, Manny

From: Martinez, Stephen

Sent: Friday, February 17, 2006 9:01 AM

To: Gagliano, Manny

Cc: Alvarado, Alex; Smith, Edmond; Fowler, Ronald; Kassim, Kassim; Pohler, Craig; Bell, Tyrone

Subject: ROW platform Modification GA 288 "C"

Manny,

The modification to the subject facility is fine. Application tracking number P-13101 for proposed pipeline segment number 13101 is acceptable as submitted. Please contact me if you have any question or if I can be of further assistance.

Thanks,

Stephen P. Martinez
Facility Engineer
MMS Lake Jackson Distict
Phone: (979) 266-1006
Fax: (979) 265-7206



MG 13101
MICKS

BLUE DOLPHIN PIPE LINE COMPANY

January 25, 2006

Mr. Donald C. Howard
Regional Supervisor
U. S. Department of the Interior
Minerals Management Service
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Attention: Mr. Alex Alvarado

RE: Application for Modification to Existing Surface Safety System Facilities
Right-of-Way OCS-G 01381, Platform C, Galveston Block 288
OCS Federal Waters, Gulf of Mexico, Offshore, Texas

Gentlemen:

In accordance with the provisions contained in Title 30 CFR 250.802, Blue Dolphin Pipe Line Company (Blue Dolphin) hereby submits the following data and drawings for proposed modifications to the existing surface safety system facilities installed on Right-of-Way OCS-G 01381, Platform "C", Galveston Block 288, Offshore, Texas.

The proposed modifications are required to facilitate receipt of production from Lease OCS-G 26477, Galveston Block 291. Apex Oil and Gas, operator of Lease OCS-G 26477, will transport production to Galveston 288, Platform "C" via Right-of-Way Pipeline OCS-G 26849, Segment No. 15425.

In support of the application, the following information is enclosed:

1. Process and Safety Flow Diagrams (Dwg. Nos. 4001, 4002, and 4003),
2. SAFE Charts (Pages 1 thru 3 of 3),
3. Equipment Location Plan – Main Deck (Dwg. No. 4311),
4. Equipment Location Plan – Cellar Deck (Dwg. No. 4321),
5. Safety Equipment Layout – Main Deck (Dwg. No. 4411),
6. Safety Equipment Layout – Cellar Deck (Dwg. No. 4421),
7. Electrical Area Classification Plan – Main Deck (Dwg. No. 6111), and
8. Electrical Area Classification Plan – Cellar Deck (Dwg. No. 6121).

Should you have questions or require additional information, please contact our regulatory consultant, Ms. Wanda E. Richmond, by telephone at 281-578-3388 or e-mail at wanda.richmond@jccteam.com.

Sincerely,

281-517-8517

Larry J. Turpin
Operations

Enclosures

Minerals Management Service
RECEIVED

JAN 27 2006

Office of Field Operations
Pipeline Section

ORIGINAL

AUG 10 2005

D:\pinnacle\root\facilities\60070101 CA 288 C:\PERMIT\Current\60074001.DWG

KAQ-9020
INCOMING PIPELINE
6 S/S O.D. 1480# MAOP
MARTECH
GA 321
OCS G-11316
(OUT OF SERVICE)

KAQ-9030
INCOMING PIPELINE
4 1/2" O.D. 1440# MAOP
APEX
GA 291, NO. 1
OCS G-26477

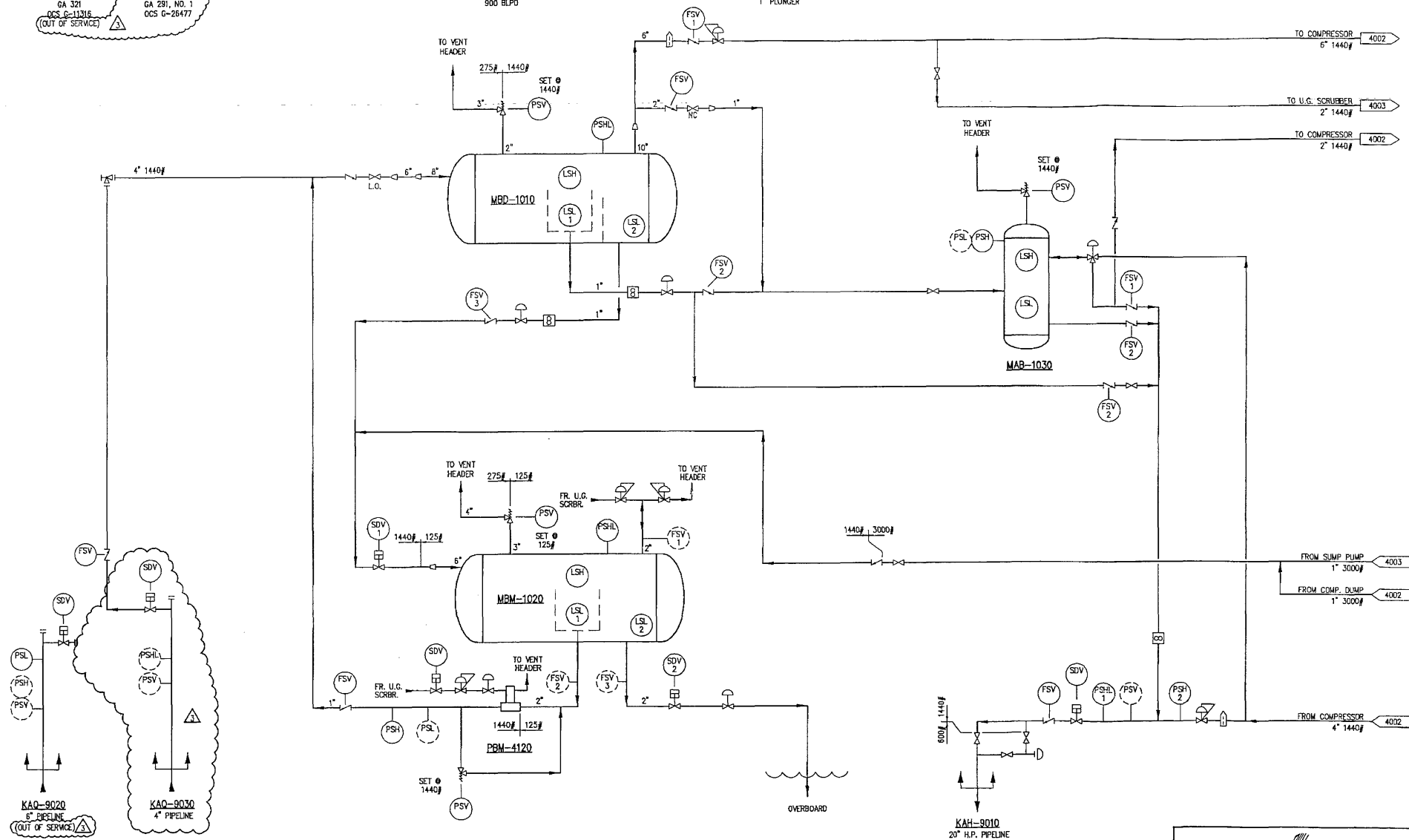
MRD-1010
TEST SEPARATOR
54" O.D. x 10'-0" S/S 1440# W.P.
45 MMSCFD
900 BLPD

MBM-1020
WATER SKIMMER
48" O.D. x 15'-0" S/S 125# W.P.

PBM-4120
SKIMMER PUMP
MACFARLAND - 24
1310# STALL PRESSURE
1" PLUNGER

MAB-1030
BLOWCASE
24" O.D. x 5'-0" S/S
1440# W.P.

KAH-9010
DEPARTING H.P. PIPELINE
20" O.D. 600# MAOP



NOTES

1. SYSTEM DESIGN PRESSURE BOUNDARIES ARE DESIGNATED AS FOLLOWS:
1440# 275#
2. FUSIBLE PLUGS (TSC) & MANUAL ESD STATIONS ARE NOT SHOWN BUT ARE INSTALLED IN ACCORDANCE WITH API RP 14C, APPENDIX C.
3. VALVES ON THIS DRAWING ARE LIMITED TO THOSE NECESSARY FOR CONTROL & SHUTDOWN.

4. DASHED SYMBOLS REPRESENT DEVICES LISTED ON THE SAFETY ANALYSIS TABLES (SAT) THAT HAVE BEEN ELIMINATED IN ACCORDANCE WITH SAFETY ANALYSIS CHECK LIST (SAC).
5. PIPING IS DESIGNED & FABRICATED IN ACCORDANCE WITH API RP 14 E AND ANSI B31.3.

NO.	DATE	DESCRIPTION	REVISION	BY	APPV
3	06/10/05	ADDED INCOMING PIPELINE (APEX)		DB	RVE
2	10/28/01	AS BUILT		LR	HTB
1	3/29/01	REVISED PER MMS COMMENTS		LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION		LR	HTB
A	2/21/01	ISSUED FOR BID		LR	HTB

**PINNACLE
ENGINEERING,
INC.**
HOUSTON, TEXAS

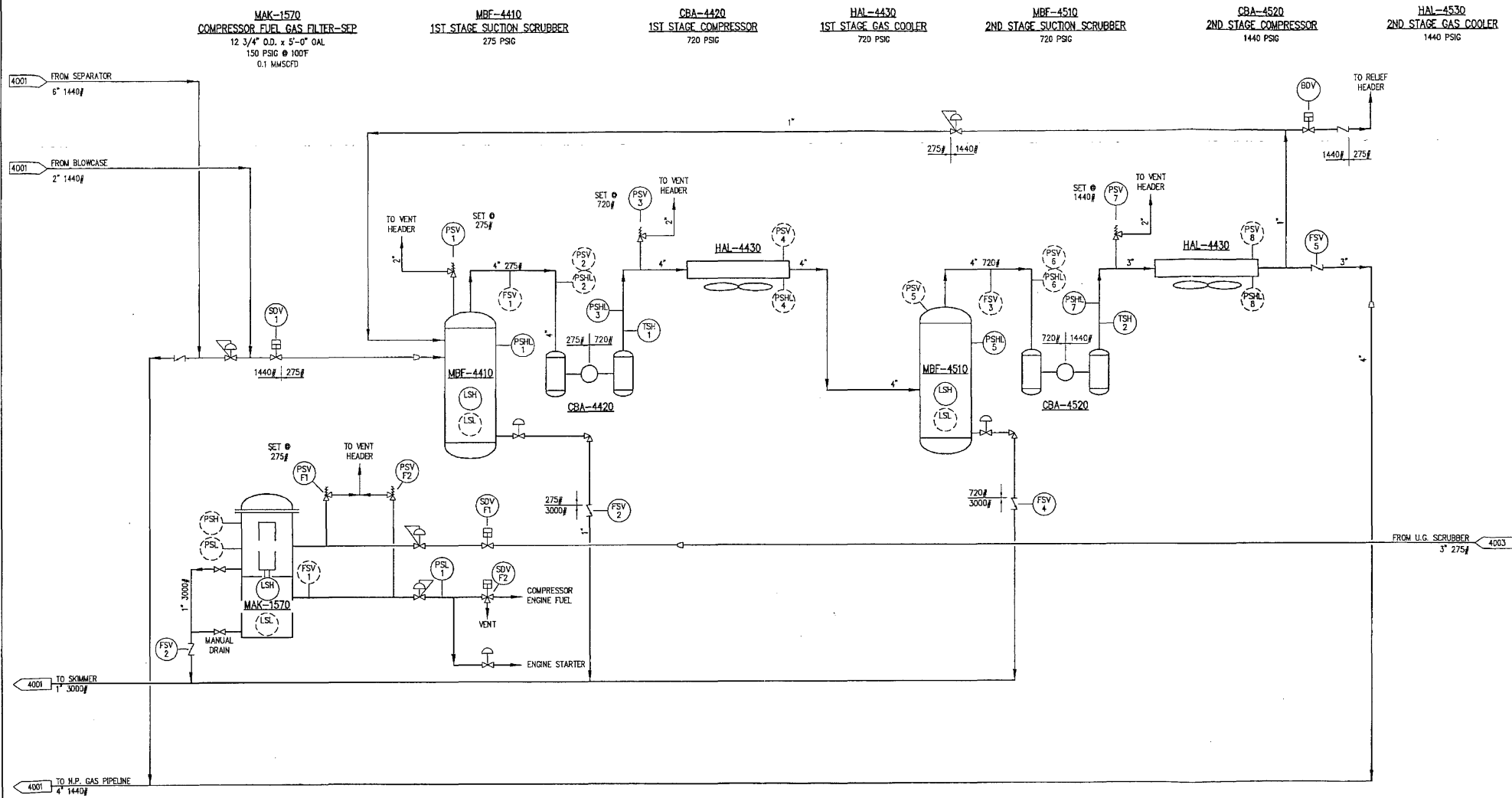
APPROVAL	
Drawn By	L. RED
Date	01/08/01
Checked By	T. BELL
Date	3/7/01
Designed By	L. BELL
Date	01/05/01
Approved By	
Date	

BLUE DOLPHIN PIPE LINE COMPANY			
UNMANNED PRODUCTION PLATFORM			
GALVESTON 288 "C" OCS - 708 TEST FACILITY			
PROCESS & SAFETY FLOW DIAGRAM			
JOB NO:	600701	SCALE:	NONE
DWG:	4001	REV:	3

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AUG 10 2005

NOTES
1. SEE NOTES ON DWG. NO. 4001



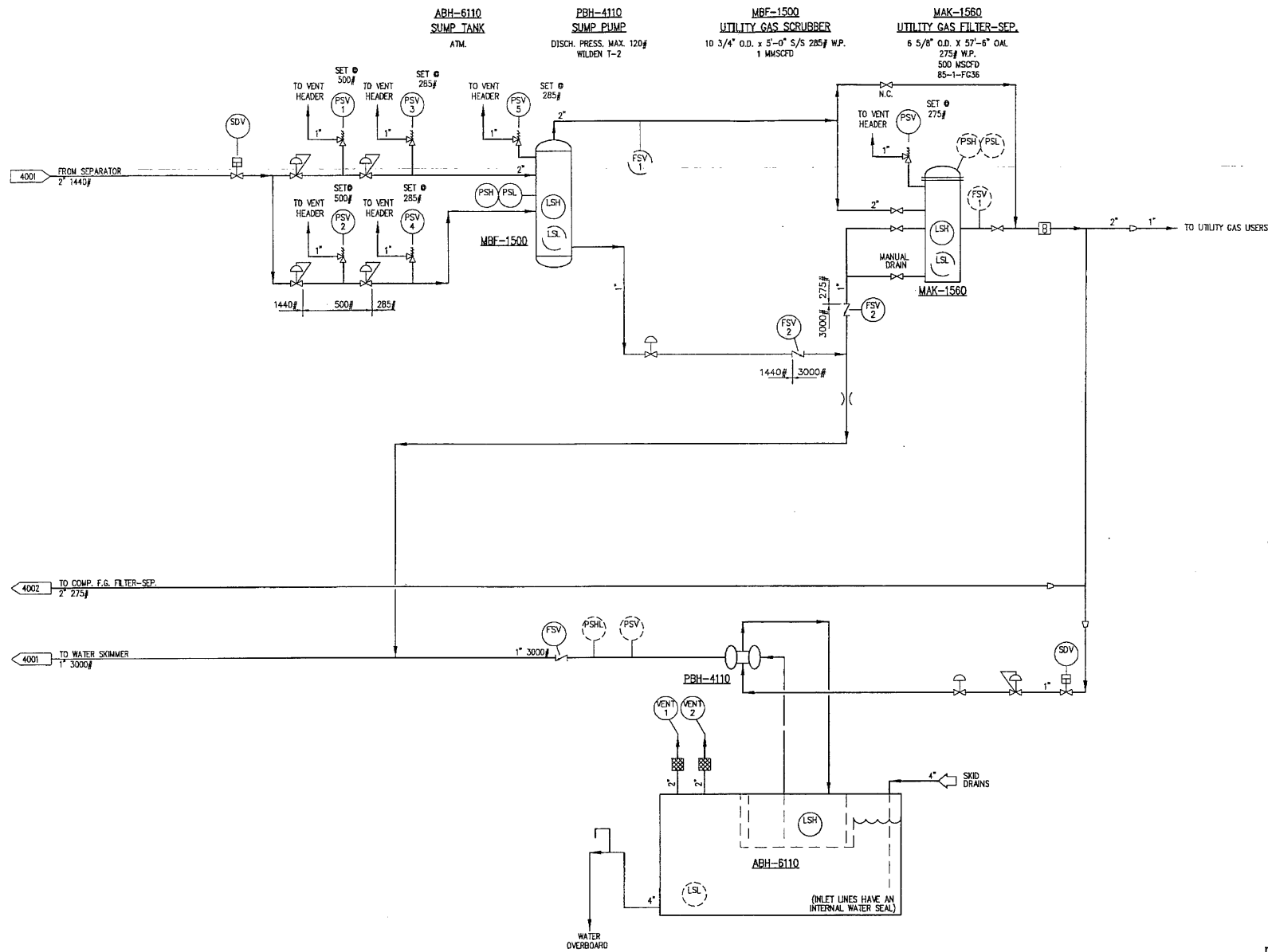
3	06/08/05	REMOVED CLOUDING	DB	KY
2	8/28/01	AS BUILT	LR	HTB
1	3/29/01	REVISED PER MMS COMMENTS	LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION	LR	HTB
A	2/21/01	ISSUED FOR BID	LR	HTB
NO.	DATE	DESCRIPTION	BY	APPROVED
		REVISIONS		

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INC.**
HOUSTON, TEXAS

APPROVAL	
Drawn By	L. RED
Date	01/08/01
Checked By	T. BELL
Date	3/7/01
Designed By	T. BELL
Date	01/05/01
Approved By	
Date	

			
BLUE DOLPHIN PIPE LINE COMPANY			
UNMANNED PRODUCTION PLATFORM			
GALVESTON 288 "C"	OCS - 709	TEST FACILITY	
PROCESS & SAFETY FLOW DIAGRAM			
JOB NO: 600701	SCALE: NONE	DWG. 4002	REV. 3

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NOTES
1. SEE NOTES ON DWG. NO. 4001.

NO.	DATE	DESCRIPTION	BY	APPR.
2	06/06/05	REMOVED CLOUDING	DB	RF
1	3/29/01	REVISED PER MMS COMMENTS	LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION	LR	HTB
A	2/21/01	ISSUED FOR BID	LR	HTB

**PINNACLE
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INC.**
HOUSTON, TEXAS

APPROVAL	
Drawn By	L. RED
Date	01/08/04
Checked By	T. BELL
Date	3/7/04
Designed By	T. BELL
Date	01/05/04
Approved By	
Date	

BLUE DOLPHIN PIPE LINE COMPANY			
UNMANNED PRODUCTION PLATFORM			
CALVESTON 288 "C"	OCS - 709	TEST FACILITY	
PROCESS & SAFETY FLOW DIAGRAM			
JOB NO. 600701	SCALE: NONE	DWG. 4003	REV. 2

ORIGINAL

AUG 10 2005

Detailed Sheet: 08/10/05 07:08 P:\Pinnacle\007000 CA 288 C:\Pinnacle\Current\007000.dwg

SAFETY ANALYSIS
FUNCTION EVALUATION (SAFE) CHART
SHEET 1 OF 3BLUE DOLPHIN PIPE LINE COMPANY
GALVESTON 288 "C"
OCS-709PINNACLE ENGINEERING, INC.
HOUSTON, TEXAS

PROJECT NO. 600701 CAD NO. 4051 APPR. RVT BY: DB DATE: 08/10/05

REV. 2 DESCRIPTION: ADDED INCOMING PIPELINE (APEX)

IDENTIFICATION	PROCESS COMPONENT SERVICE	DEVICE IDENTIFICATION	ALTERNATE PROTECTION	
			SAC REF. NUMBER	ALTERNATE DEVICE IF APPLICABLE
KAO 9020	INCOMING PIPELINE (MARTTECH) OCS G-11316 (OUT OF SERVICE) ⚠	PSH	A.9.a.2	
		PSL		
		PSV	A.9.c.5	
KAO 9030	INCOMING PIPELINE (APEX) ⚠ OCS G-26477	PSH	A.9.a.2	
		PSL	A.9.b.2	
		PSV	A.9.c.5	
		FSV		
MBO 1010	TEST SEPARATOR	PSH		
		PSL		
		PSV		
		LSH		
	CONDENSATE	LSL 1		
		LSL 2		
	WATER	FSV 1		
		FSV 2		
		FSV 3		
MEW 1020	WATER SKIMMER	PSH		
		PSL		
		PSV		
		LSH		
	CONDENSATE	LSL 1		
		LSL 2		
	WATER	FSV 1	A.4.i.3	
		FSV 2	A.4.i.2	
		FSV 3	A.4.i.2	
PBM 4120	SKIMMER PUMP	PSH		
		PSL	A.7.d.3	
		PSV		
		FSV		
MAB 1030	BLOWCASE	PSH		
		PSL	A.4.b.5	
		PSV		
		LSH		
		LSL		
		FSV 1		
		FSV 2		

SHUTDOWN OR CONTROL
DEVICE IDENTIFICATION

FUNCTION PERFORMED

KAO 9020 SHUT IN INCOMING PIPELINE (O.O.S.)
KAO 9030 SHUT IN INCOMING PIPELINE (PEX)
MEW 1020 SHUT IN INLET TO SKIMMER
MEW 1020 CLOSE WATER OUTLET-SKIMMERPBM 4120 SHUT IN SKIMMER PUMP
PBM 4110 SHUT IN SUMP PUMP

MAF 1500 SHUT IN UTILITY GAS SCRUBBER

KAH 9010 SHUT IN DEPARTING PIPELINE

MBF 4410 SHUT IN INLET TO COMPRESSOR
BLOWDOWN COMPRESSORSHUT IN FUEL GAS INLET
SHUT IN FUEL GAS TO ENGINEINDICATE
PREVENT FLAME EMISSION
PREVENT SPARK EMISSION
VACUUM RELIEF
PRESSURE RELIEF
MINIMIZE BACKFLOW

BEST AVAILABLE COPY

SAFETY ANALYSIS
FUNCTION EVALUATION (SAFE) CHART
SHEET 2 OF 3BLUE DOLPHIN PIPE LINE COMPANY
GALVESTON 288 "C"
OCS-709PINNACLE ENGINEERING, INC.
HOUSTON, TEXASPROJECT NO. 600701 CAD NO. 4052 APPR. *RWF* BY: DB DATE: 08/08/05

REV. 2 DESCRIPTION: REVISED FUNCTION LIST

IDENTIFICATION	SERVICE	DEVICE IDENTIFICATION	ALTERNATE PROTECTION		SAFETY IDENTIFICATION	FUNCTION PERFORMED
			SAC REF. NUMBER	ALTERNATE DEVICE IF APPLICABLE		
MBF 4410	1ST STAGE SUCTION SCRUBBER	PSH 1			SAFETY IDENTIFICATION	FUNCTION PERFORMED
		PSL 1				
		PSV 1				
		LSH				
		LSL	A.4.e.3			
		FSV 1	A.4.f.3			
CBA 4420	1ST STAGE COMPRESSOR	PSH 2	A.8.e.2	PSV	MBF 4410	
		PSH 3				
		PSL 2	A.8.c.2	PSV	MBF 4410	
		PSL 3				
		PSV 2	A.8.e.2	PSV	MBD 1020	
		PSV 3				
HAL 4430	1ST STAGE GAS COOLER (AIR COOLER)	PSH 4	A.10.e.3	PSH 3	CBA 4420	
		PSL 4	A.10.b.3	PSL 3	CBA 4420	
		PSV 4	A.10.c.3	PSV 3	CBA 4420	
		PSH 5				
		PSL 5				
		PSV 5	A.4.c.4	PSV 7	CBA 4520	
MBF 4510	2ND STAGE SUCTION SCRUBBER	LSH				
		LSL	A.4.e.3			
		FSV 1	A.4.f.3			
		FSV 2				
CBA 4520	2ND STAGE COMPRESSOR	PSH 6	A.8.e.2	PSH 3	CBA 4420	
		PSH 7				
		PSL 6	A.8.c.2	PSL 3	CBA 4420	
		PSL 7				
		PSV 6	A.8.e.2	PSV 3	CBA 4420	
		PSV 7				
HAL 4530	2ND STAGE GAS COOLER (AIR COOLER)	PSH 8	A.10.e.3	PSH 7	CBA 4520	
		PSL 8	A.10.b.3	PSL 7	CBA 4520	
		PSV 8	A.10.c.3	PSV 7	CBA 4520	
		(FINAL DISCH.)	FSV 5			

FUNCTION PERFORMED

SAFETY IDENTIFICATION

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AUG 10 2005

Densite Bath 06/05/05 09:42 P:\PINNACLE\003\Facilities\600709 CA 288 C:\P\BATH\Current\60074653.DWG

SAFETY ANALYSIS
FUNCTION EVALUATION (SAFE) CHART
SHEET 3 OF 3
BLUE DOLPHIN PIPE LINE COMPANY
GALVESTON 288 "C"
OCS-709PINNACLE ENGINEERING, INC.
HOUSTON, TEXASPROJECT NO. 600701 CAD NO. 4053 APPR. *RNF* BY: DB DATE: 08/08/05

REV. 3 DESCRIPTION: REVISED FUNCTION LIST

IDENTIFICATION	SERVICE	DEVICE IDENTIFICATION	ALTERNATE PROTECTION	
			SAC REF. NUMBER	ALTERNATE DEVICE IF APPLICABLE
MAK 1570	COMPRESSOR FUEL GAS FILTER-SEPARATOR	PSH	A.4.e.3	PSH MBF 1500
		PSL	A.4.b.4	
		PSV F1/F2		
		LSH		
		LSL	A.4.e.2	
		FSV 1,2	A.4.f.2	
	OUTLET PIPING	PSL 1		
MBF 1500	UTILITY GAS SCRUBBER	PSH		
		PSL		
		PSV 1,2,3,4,5		
		LSH		
		LSL	A.4.e.3	
		FSV 1	A.4.f.2	
		FSV 2		
MAK 1550	UTILITY GAS FILTER-SEPARATOR	PSH	A.4.e.3	
		PSL	A.4.b.3	
		PSV		
		LSH		
		LSL	A.4.e.3	
		FSV 1	A.4.f.2	
		FSV 2		
ABH 6110	SUMP TANK	VENT 1		
		PSV	A.5.b.2	VENT 2
		LSH		
		LSL	A.5.d.4	
PBH 4110	SUMP PUMP	PSH	A.7.b.2	
		PSL	A.7.d.3	
		PSV	A.7.f.4	
		FSV		
KAH 9010	DEPARTING PIPELINE	PSH 1		
		PSH 2		
		PSL		
		PSV	A.9.e.3	
		FSV		
	EMERGENCY SUPPORT SYSTEMS			
LAC	ESD STATION/FUSIBLE LOOP	ESD		
		TSE		

FUNCTION PERFORMED

SHUTDOWN OR CONTROL DEVICE IDENTIFICATION

SHUT IN INCOMING PIPELINE (O.C.S.)

SHUT IN INCOMING PIPELINE (A.C.S.)

SHUT IN INLET TO SKIMMER

CLOSE WATER OUTLET-SKIMMER

SHUT IN SKIMMER PUMP

SHUT IN SUMP PUMP

SHUT IN UTILITY GAS SCRUBBER

SHUT IN DEPARTING PIPELINE

SHUT IN INLET TO COMPRESSOR

BLOWDOWN COMPRESSOR

SHUT IN FUEL GAS INLET

SHUT IN FUEL GAS TO ENGINE

INDICATE

PREVENT FLAME EMISSION

PREVENT SPARK EMISSION

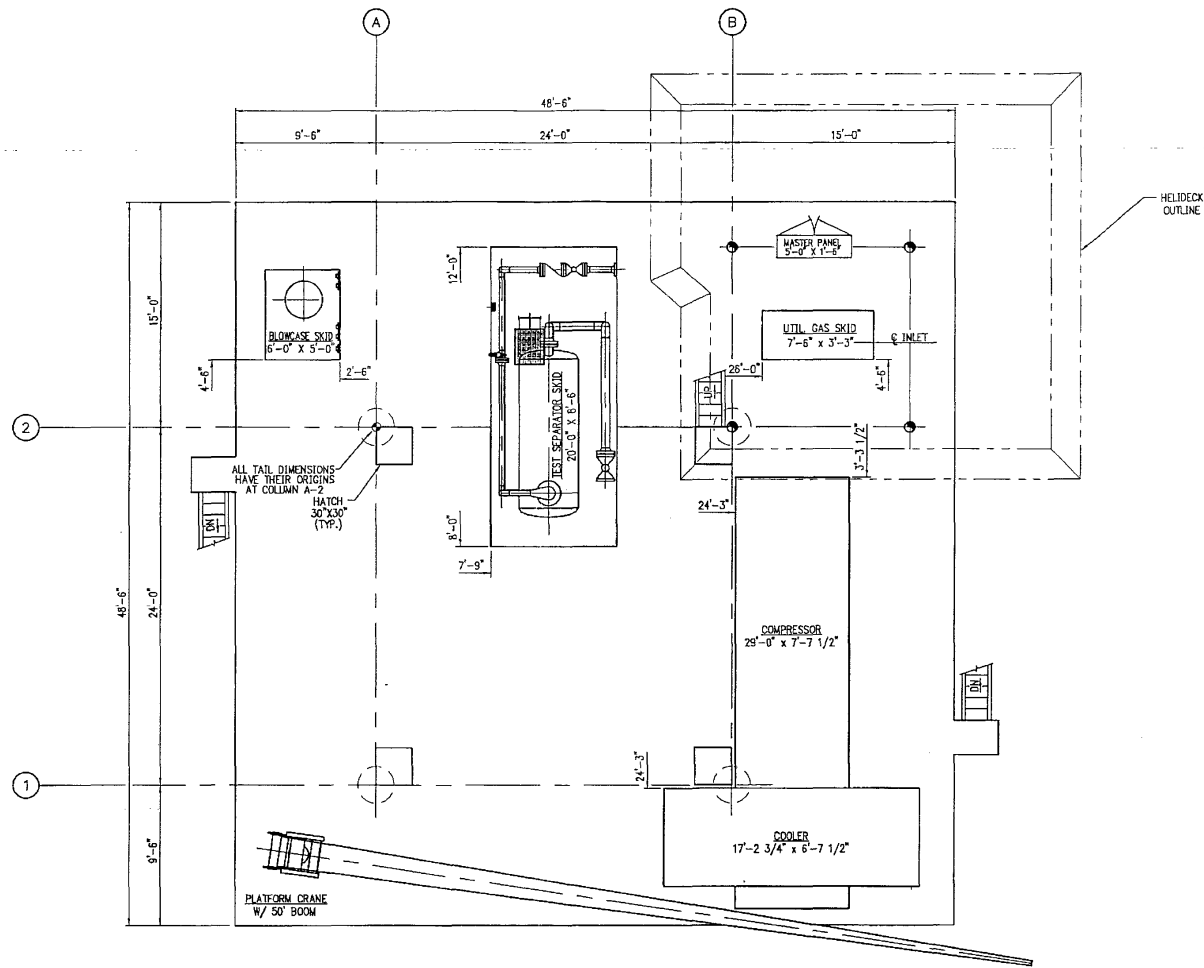
VACUUM RELIEF

PRESSURE RELIEF

MINIMIZE BACKFLOW

AUG 10 2005

A compass rose with a vertical line. The top half is labeled "NORTH" and the bottom half is labeled "TRUE". The line has a crossbar at the top and a circle with a cross inside at the bottom.



MAIN DECK
T.O.PL EL. 67'-5 1/4"

[illegible]

APPROVAL	
Drawn By	L. RED
Date	1/17/01
Checked By	HUNTER
Date	3/2/01
Designed By	HUNTER
Date	1/17/01
Approved By	
Date	

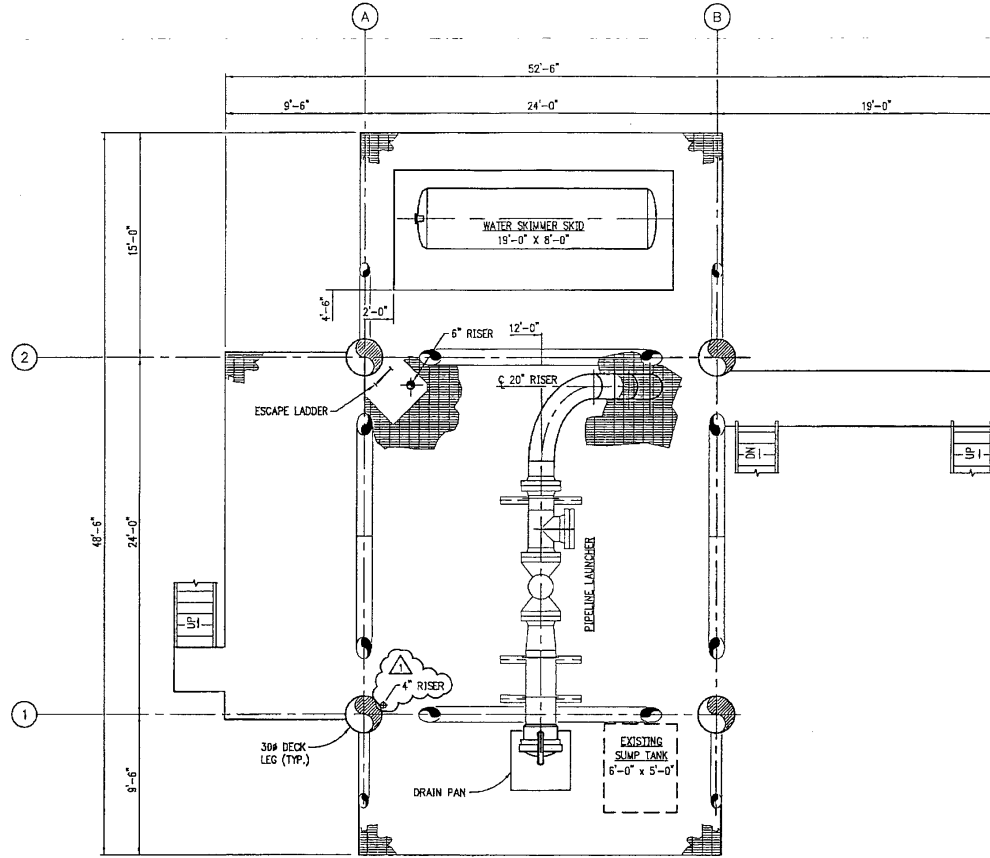
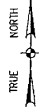
 BLUE DOLPHIN PIPE LINE COMPANY			
4-PILE PROCESSING PLATFORM			
GALVESTON BLK. 288		68' W.D.	
EQUIPMENT LOCATION PLAN - MAIN DECK			
JOB NO: 600701	SCALE: 1/4"=1'	DWG. 4311	REV. 0

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ORIGINAL

AUG 10 2005

Number 02/27/01 (02.28) F:\FACILITY\600701\PERMIT\600701.DWG



CELLAR DECK
T.O.S. EL. 55'-0"

NOTES

NO.	DATE	DESCRIPTION	BY	APP.
1	08/10/05	ADDED 4" RISER	DB	KVP
0	3/2/01	ISSUED FOR CONSTRUCTION	MSH	HTB
REVISIONS				

**PINNACLE
ENGINEERING,
INC.**
HOUSTON, TEXAS

APPROVAL	
Drawn By	L. RED
Date	1/17/01
Checked By	HAUTER
Date	3/2/01
Designed By	MSH
Date	1/17/01
Approved By	
Date	

BLUE DOLPHIN PIPE LINE COMPANY	
4-PILE PROCESSING PLATFORM	
GALVESTON BLK. 288	68" W.D.
EQUIPMENT LOCATION PLAN - CELLAR DECK	
JOB NO. - 600701	SCALE: 1/4"=1' DWG. 4321 REV. 1

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Rev. 08/29/01 08-02 E:\FACILITY\600701\PERMIT\6007441.DWG

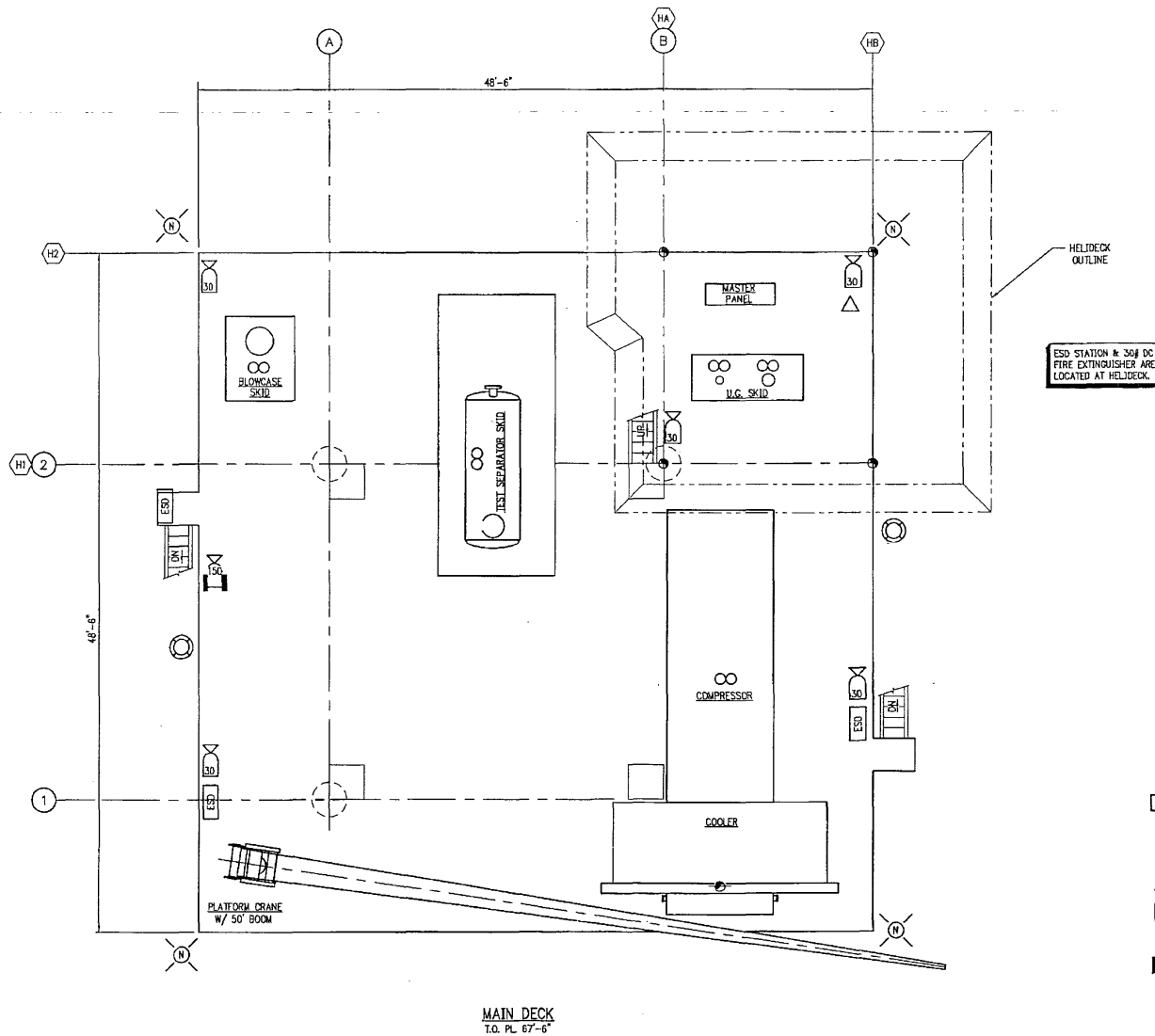
NOTES

NO.	DATE	DESCRIPTION	BY	APPR.
2	08/10/05	REMOVED CLOUDING	DB	RMC
1	8/29/01	AS BUILT	LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION	LR	HTB
REVISIONS				

**PINNACLE
ENGINEERING,
INC.**
HOUSTON, TEXAS

APPROVAL	
Drawn By	L. RED
Date	3/6/01
Checked By	T. BELL
Date	3/7/01
Designed By	T. BELL
Date	3/6/01
Approved By	
Date	

			
BLUE DOLPHIN PIPE LINE COMPANY			
4-PILE PROCESSING PLATFORM			
GALVESTON BLK. 288 "C"		OCS - 709	68' W.D.
SAFETY EQUIPMENT LAYOUT - MAIN DECK			
JOB NO. 600701	SCALE: 1/4" = 1' O.W.C.	4411	REV. 2



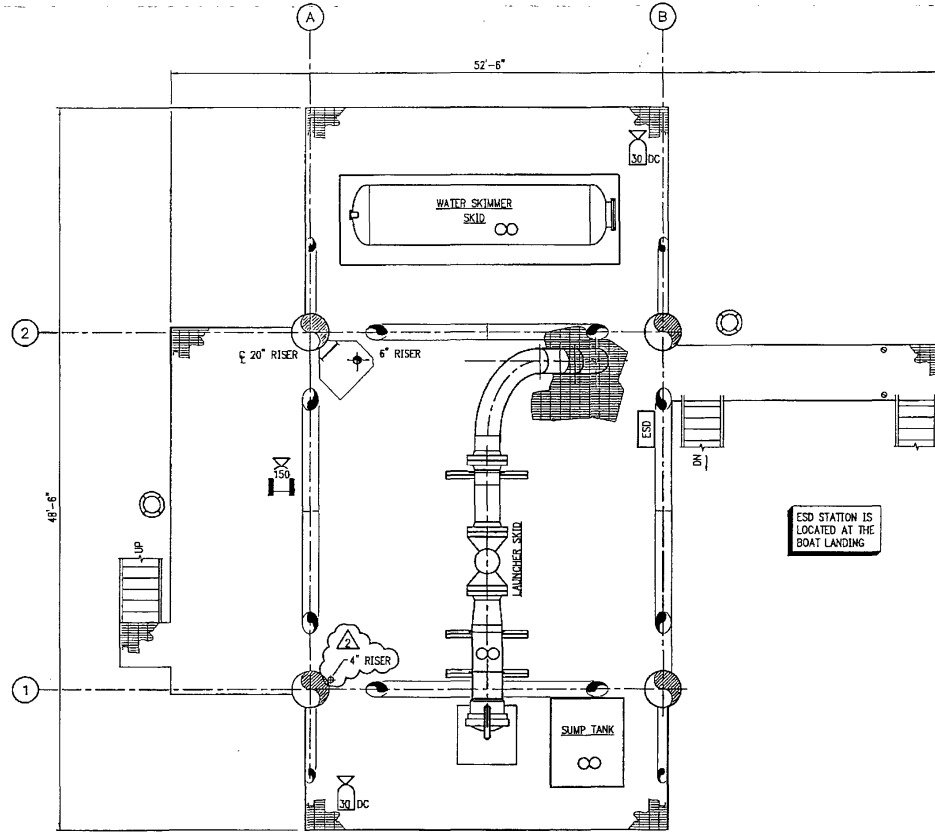
LEGEND

ESD	EMERGENCY SHUT DOWN STATION	⊗	FUSIBLE PLUG(S) PER API RP 14C
DC	DRY CHEMICAL (BC)	⊗ N	NAV-AID LIGHT
MP	MULTIPURPOSE (ABC)	⊗	LIFE RING W/LIGHT
CO2	CARBON DIOXIDE	△	FOG SIGNAL
⊗	DRY CHEMICAL OR CO2 EXTINGUISHERS XX		
⊗	DRY CHEMICAL 150# (WHEELED)		

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CELLAR DECK
T.O. STEEL EL. 55'-0"

LEGEND

ESD	EMERGENCY SHUT DOWN STATION	∞	FUSIBLE PLUG(S) PER API RP 14C
DC	DRY CHEMICAL (BC)	N	NAV-AID LIGHT
MP	MULTIPURPOSE (ABC)	◯	LIFE RING W/LIGHT
CO2	CARBON DIOXIDE	Δ	FOG SIGNAL
DCX	DRY CHEMICAL OR CO2 EXTINGUISHERS 150#		
DCX	DRY CHEMICAL 150# (WHEELED)		

NOTES

NO.	DATE	DESCRIPTION	BY	APPR.
2	08/10/05	ADDED 4" RISER	DB	R/C
1	8/26/01	AS BUILT	LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION	LR	HTB

**PINNACLE
ENGINEERING,
INC.**
HOUSTON, TEXAS

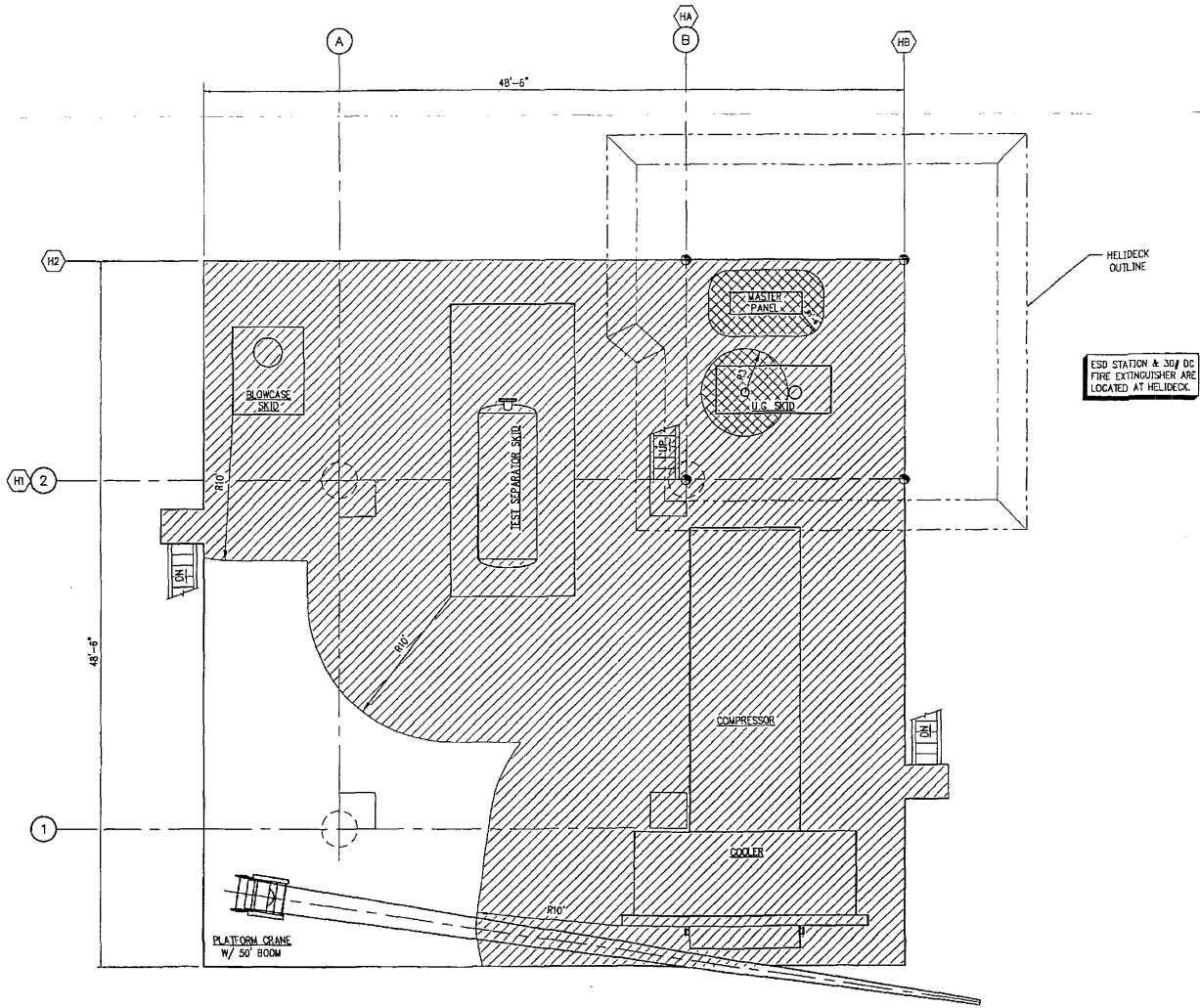
APPROVAL	
Drawn By	L. RED
Date	3/6/01
Checked By	T. BELL
Date	3/7/01
Designed By	T. BELL
Date	3/5/01
Approved By	
Date	

BLUE DOLPHIN PIPE LINE COMPANY			
4-PILE PROCESSING PLATFORM			
GALVESTON BUK. 288 "C"		OCS - 708 68' W.D.	
SAFETY EQUIPMENT LAYOUT - CELLAR DECK			
JOB NO. 600701	SCALE 1/4" = 1' DWG. 4421	REV. 2	

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LEGEND

-  CLASS I, GROUP D, DIVISION 1
-  CLASS I, GROUP D, DIVISION 2
-  UNCLASSIFIED (NON-HAZARDOUS)

MAIN DECK
T.O. PL. 67'-6"

NOTES

1. CLASSIFICATION OF HAZARDOUS AREAS IN ACCORDANCE WITH API RP 500.

NO.	DATE	DESCRIPTION	BY	APPN
2	08/10/05	REMOVED CLOUDING	DB	HTB
1	08/29/01	AS BUILT	LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION	LR	HTB
REVISIONS				

**PINNACLE
ENGINEERING,
INC.**
HOUSTON, TEXAS

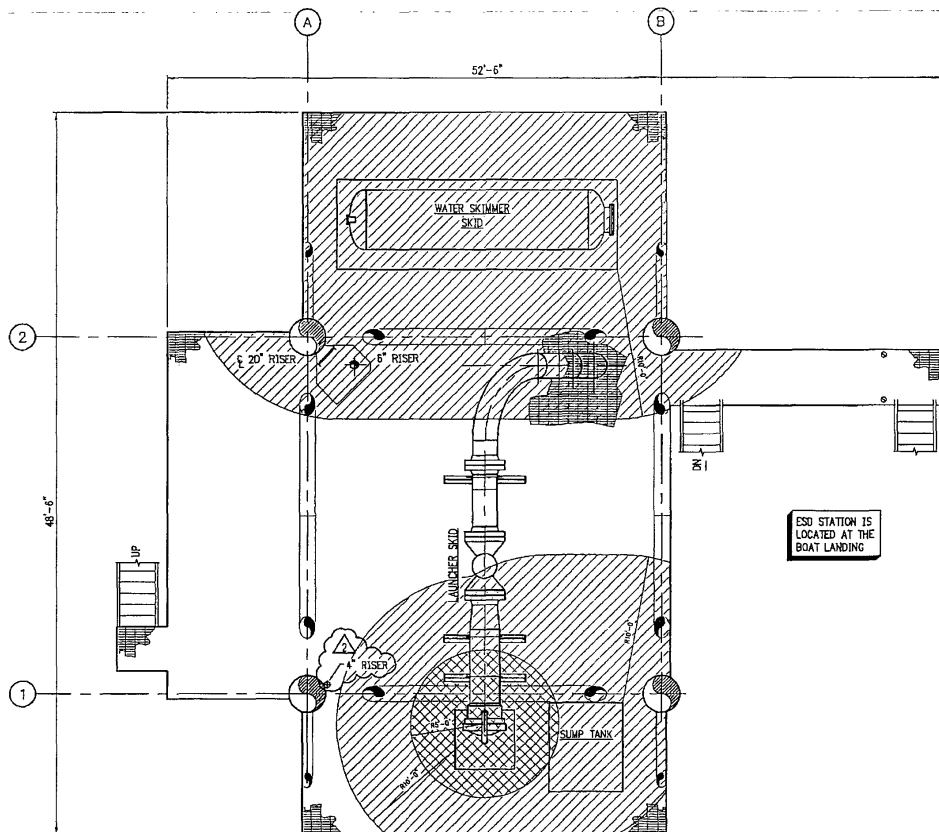
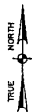
APPROVAL	
Drawn By	L. RED
Date	3/8/01
Checked By	L. BOLL
Date	5/7/01
Designed By	L. BOLL
Date	3/5/01
Approved By	
Date	

BLUE DOLPHIN PIPE LINE COMPANY		
4-PILE PROCESSING PLATFORM		
GALVESTON BLK. 286 °C	OCS - 709	68' W.D.
ELECTRICAL AREA CLASSIFICATION PLAN - MAIN DECK		
JOB NO: 600701	SCALE 1/4" = 1'-0"	5111 REV. 2

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CELLAR DECK
T.O. STEEL EL. 55'-0"

LEGEND

-  CLASS 1, GROUP D, DIVISION 1
-  CLASS 1, GROUP D, DIVISION 2
-  UNCLASSIFIED (NON-HAZARDOUS)

NOTES

1. CLASSIFICATION OF HAZARDOUS AREAS IN ACCORDANCE WITH API RP 500.

NO.	DATE	DESCRIPTION	BY	APPR
2	08/10/05	ADDED 4" RISER	DB	ENC
1	8/29/01	AS BUILT	LR	HTB
0	3/7/01	ISSUED FOR PERMIT APPLICATION	LR	HTB
NO.	DATE	DESCRIPTION	BY	APPR

**PINNACLE
ENGINEERING,
INC.**
HOUSTON, TEXAS

APPROVAL	
Drawn By	L. RED
Date	3/6/01
Checked By	T. BELL
Date	3/7/01
Designed By	T. BELL
Date	3/5/01
Approved By	
Date	

			
BLUE DOLPHIN PIPE LINE COMPANY			
4-PILE PROCESSING PLATFORM			
GALVESTON BLK. 288 "C"		GCS - 709	68' W.D.
ELECTRICAL CLASSIFICATION PLAN - CELLAR DECK			
JOB NO. 600701	SCALE: 1/4" = 1' DWG.	6121	REV. 2

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