



2001 Adams Road
Sedalia, Mo 65301

tel. 660.829.5100
fax. 660.829.1160

27 June 2010

Mr. Juan Manuel Gomez
Mr. Uriel Salazar Duque

Generadora del Atlantico S.A.

Re: Auxiliary Steam Line Installation and Materials

Juan,

Per discussions and email you have had with site personnel, you have indicated that PES was lacking in the material supply for the auxiliary steam line. As discussed last week with GENA representatives in Panama City, the auxiliary steam line is critical path for testing and initial pressurization of the high pressure steam system. Schedule slip due to the installation of this line is a day for day slip in the high pressure system start up and commissioning.

Please review the following pages for the status of this material. In summary and as per the invoices, the material has been on site since 27 March 2010.

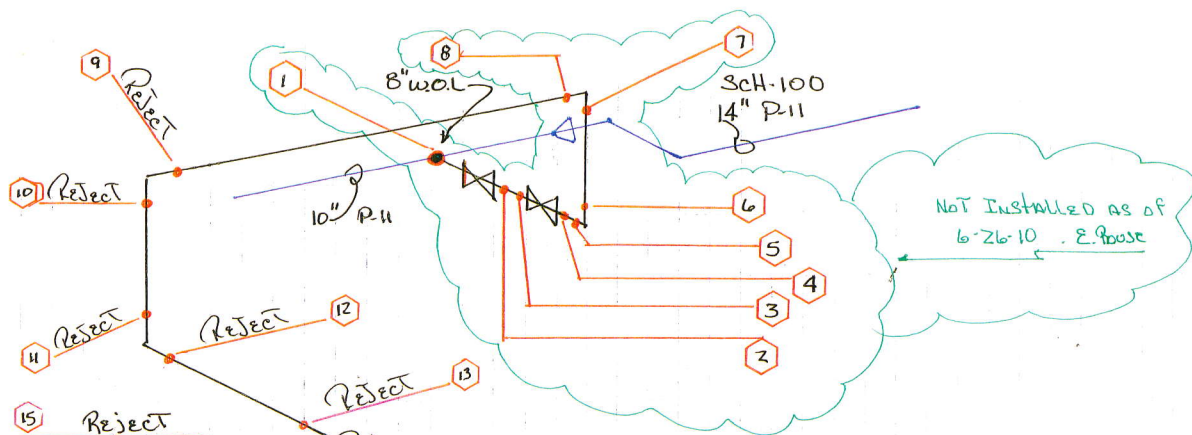
By our estimates, approximately 500 feet of steam line remains to be installed and weld inspected before we can energize this pipe for use in the high pressure steam start up.

Please confer with Ed Rouse and provide your estimate of installation to Bob Burt so that PES may enter it into the overall startup schedule. If we can be of assistance with our personnel on site now please do not hesitate to ask.

Regards,

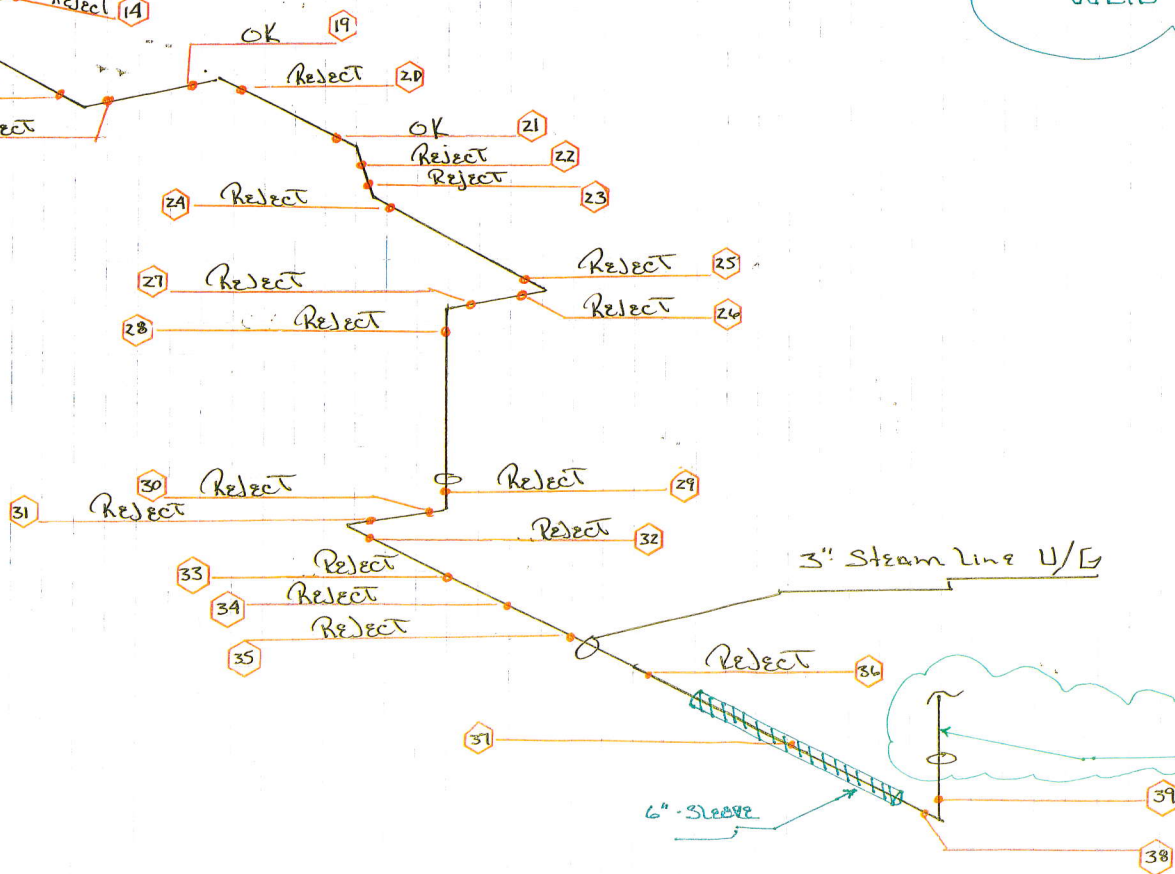
John Smeltzer

Cc: John Bryant
Robert Burt
Jeff Canon
Joaquin Mavares



3"-SCH. 80 MAIN STEAM
TO AUX BOILER.

WELD MAP



14" x 10" RED.

{ PURCHASE BY
GENA - NEEDS TO INSTALL
A CONDENSATE TRAP. }

NOT PER PROENERGY SERVICES
DRAWING.

THIS CHANGE IS BY GENA

U/G Steam Line ~ 3"

14" Steam Header

4/6

Cooling Tower
Basin

Water Treatment
Building

Fire Protection
Pumps & Equip.

Raw Water
Storage Tank

Treated
WFO TANK

8" Valve

Aux. Boiler

Aux. Boiler
14" valve
8" out to

4/6

Multi-Craft Contractors, Inc.
Phone 479-751-4330 2300 Lowell Road
Post Office Box 1780 Springfield, AR 72765

FOR: Aux. Boiler Steam Supply

SUBJECT: 3" SCH 80 C.S. Main

Steam Supply To Heat-Exchanger

JOB NO. EC008-1227 E. Rowe

DATE 12/9/09

3" SCH 80 CS

TURBINE BLD
WALL

U/G

ROAD

THIS LINE IS INSTALLED
ONLY TO THIS POINT.
C. POWER 6-26-10

P11-F1B-1500[#]

LINE SPEC
BREAK. P11 TO A1D6

3" Gate Valve - 1500[#]

3" - F1B P.R.V. VALVE
1500[#]

MAIN STOP
VALVE

14" HEADER

10"

A

C

D

B

B

A

A

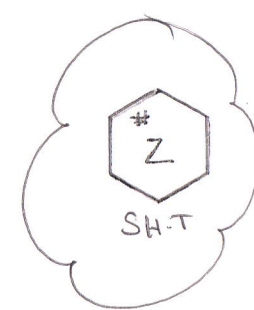
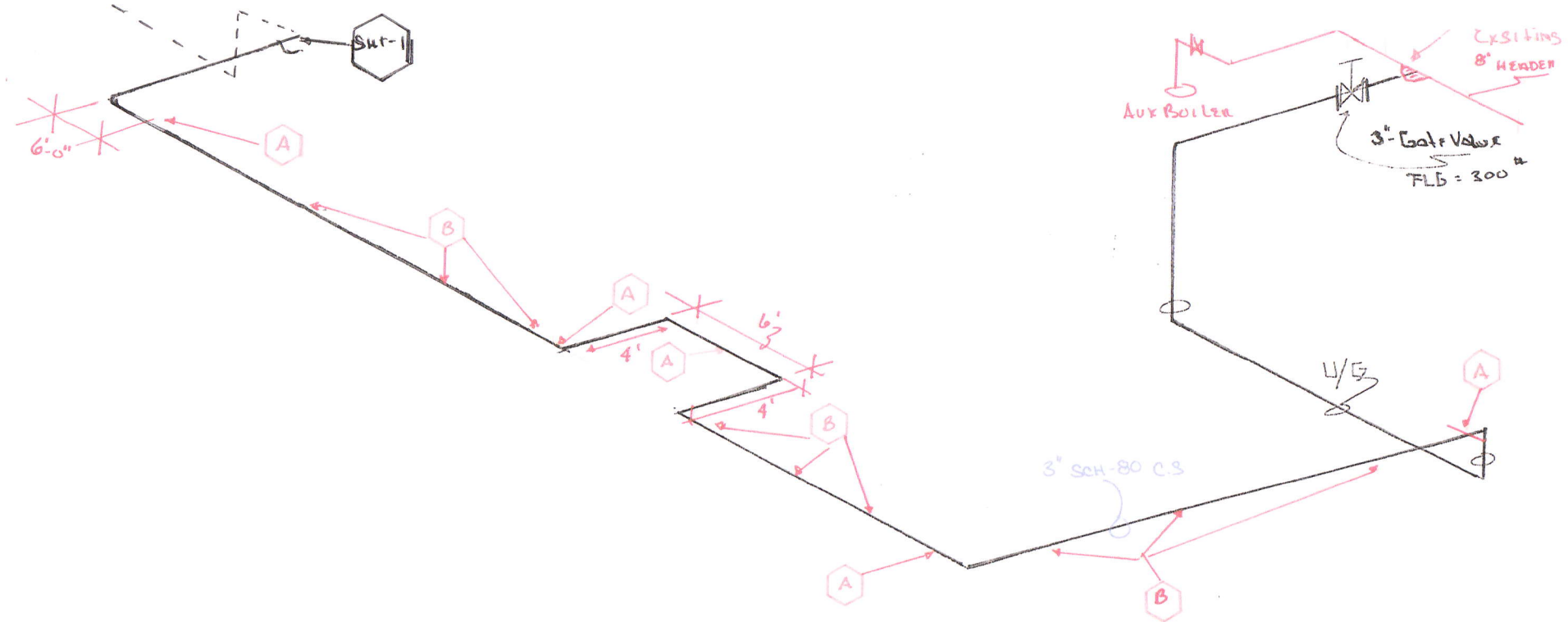
C

D

A

SAT-2

SAT
|





PES PURCHASE ORDER REQUEST

Standard	<input type="checkbox"/>	Expedited	<input checked="" type="checkbox"/>	(check one)
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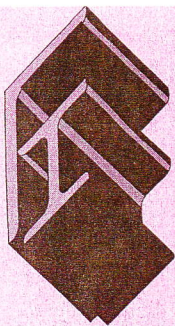
VENDOR INFORMATION:		DIVISION/COMPANY:	
Contact: Att; Bob & Jenny			
Address:			
Telephone:		LINE OF BUSINESS:	
FAX:			
SHIP TO ADDRESS:		COST CENTER:	
ProEnergy Services Panama S. de R.L. Bahia las Minas-Cativa, Colon Apartado 0312-00095 Provincia de Colon, Repiblica de Panama		EQU08-1222	
		CHARGE TO ACCOUNT CODE:	
		5710-5902-04PM	

REQUESTOR NAME	DATE	REQ'D DATE	BILLABLE? (Y/N)	PROJECT #
ED ROUSE	12/16/2009	12/30/2009	Y	EQS-1222

ITEM#	DESCRIPTION	PART NUMBER	QUANTITY	UNIT PRICE	EXT'D PRICE
1	ALL MATERIAL SCH 80 CS & P11				
2	3 " Sch 80 CS A106 Seamless		700' ea		
3	3 " sch 80 Std BW 90's		21 ea		
4	8" x 3" weld-o-let 3000 # cs		1 ea		
5	(((((14" x 3 " weld-o-let 3000 # P11))))))		1 ea		
6	(((((3" 1500 # RF / Wn Flg P11))))))		1 ea		
7	3" 1500 # RF / WN Flg cs		1 ea		
8	3" 300 # R/F / WN Flg cs		4 ea		
9	KITZ VALVE OR EQUAL				
10	3" Gate Valve 300 # RF / Flg		1 ea		
11	3" Gate Valve 1500 # RF / Flg		1 ea		
12	3" 300 # Flexitalic Gasket		2 ea		
13	3" 1500 # Flexitalic Gasket		3 ea		
14	(((((SPENCE VALVE or Spirax Sarco)))))				-
15	PRV VALVE W / 1500 # FLG's		1 EA		
16	SERVICE -- STEAM				
17	OPERATING TEMP --925 degre				-
18	OPERATING PRESSURE -from 1020 psi - 300 psi				-
19	1-1/8" x 6-3/4" B7 Studs / 1-1/8" EH nuts		32 ea / 64 ea		
20	3/4" x 4" B7 Studs / 3/4" EH nuts		16 ea / 32 ea		

SPECIAL INSTRUCTIONS	This material is for the primary steam supply to the HFO heat-exchangers at Aux Boiler area.			Subtotal:	
				Tax:	
				Other Non-Taxable: (See Special Instructions)	
NEW ITEM OR RESUPPLY? (Check one)		NEW <input type="checkbox"/>	RESUPPLY <input checked="" type="checkbox"/>		
CAPITAL OR EXPENSE BUDGET? (Check one)		CAPITAL <input type="checkbox"/>	EXPENSE <input type="checkbox"/>	Total:	\$ -

MANAGER APPROVAL:		DATE:	
OFFICER APPROVAL:		DATE:	
PES P.O. NO:		P.O. DATE	PLACED BY:



FERRETERIA INDUSTRIAL, S.A.

R.U.C. 1209-114-126105 DV 00
APARTADO POSTAL 0819-07495
EL DORADO, PANAMA, REP. DE PANAMA

Nº 413802

CALZADA LARGA, EL CHUNGAL
TEL.: 268-1111

FAX: 268-9395 VENTAS
268-9922 CONTABILIDAD

web: www.feinsa.com

FAVOR CONTAR - REVISAR EL MATERIAL
ANTES DE SALIR DE LA EMPRESA.
NO NOS HACEMOS RESPONSABLES
POR FALTANTES.

NOTA: TODO CHEQUE DEVUELTO TENDRA UN CARGO DE B/. 25.00

NO SE ACEPTAN DEVOLUCIONES DESPUES DE 8 DIAS DE LA ENTREGA DE LOS MATERIALES
NI SE ATENDERAN RECLAMOS SIN LA PRESENTACION DE LA FACTURA ORIGINAL.

No. DOCUMENTO: 413802		TIPO DE DOCUMENTO: FACTURA CREDITO DIRECTA Pedido N° 148522		LOS TIMBRES QUE EXIGE LA LEY SON PAGADOS MEDIANTE DECLARACION.	
VENDEDOR A: PROENERGY SERVICES PANAMA		DIRECCION: M. BAHIA LAS NIÑAS, CATTIVA, COLON CON ORDEN DE COMPRA FEI 70 Tel. 444-3117		VENDEDOR: GABRIEL GONZALEZ	
No. DE CLIENTE: 6552 (99)		R.U.C.: 14165541 1079		N° ORDEN DE COMPRA: PO 3978	
CONTADO		CREDITO		XXXX	
CANTIDAD	DESCRIPCION	CODIGO	PRECIO UNITARIO	VALOR	
12.00	TUBO SIN COST PRO 3" X 5.8 M	032060	117.0340	1,404.41	
21.00	TUBOS P/S 900 SCH 80 3"	002985	8.5075	178.66	
Nota: Se recibio un tubo con desperfecto a sea curvo				1,523.25	
TEADIT EMPALMETS				NIBCO	
ALCA Solenoiz Valves				VISA	
PRECIOS NETOS				SUB-TOTAL 1,523.25	
Por Almacén				I.T.B.M.S. 75.15	
Por Seguridad				TOTAL 1,598.40	
Recibido Conforme				CLIENTE	

***** NO SE ESTIRA MATERIAL *****

formatec, s.a. • TEL: 220-6722
R.U.C. 1372824-1-822029 D.V. 24 • ENERO/09 • N° 405201-435200



Delivered to Site
3-21-10

Material for
Aux Steam line.

3" SCH-80 C.S

BOP 936 PEs

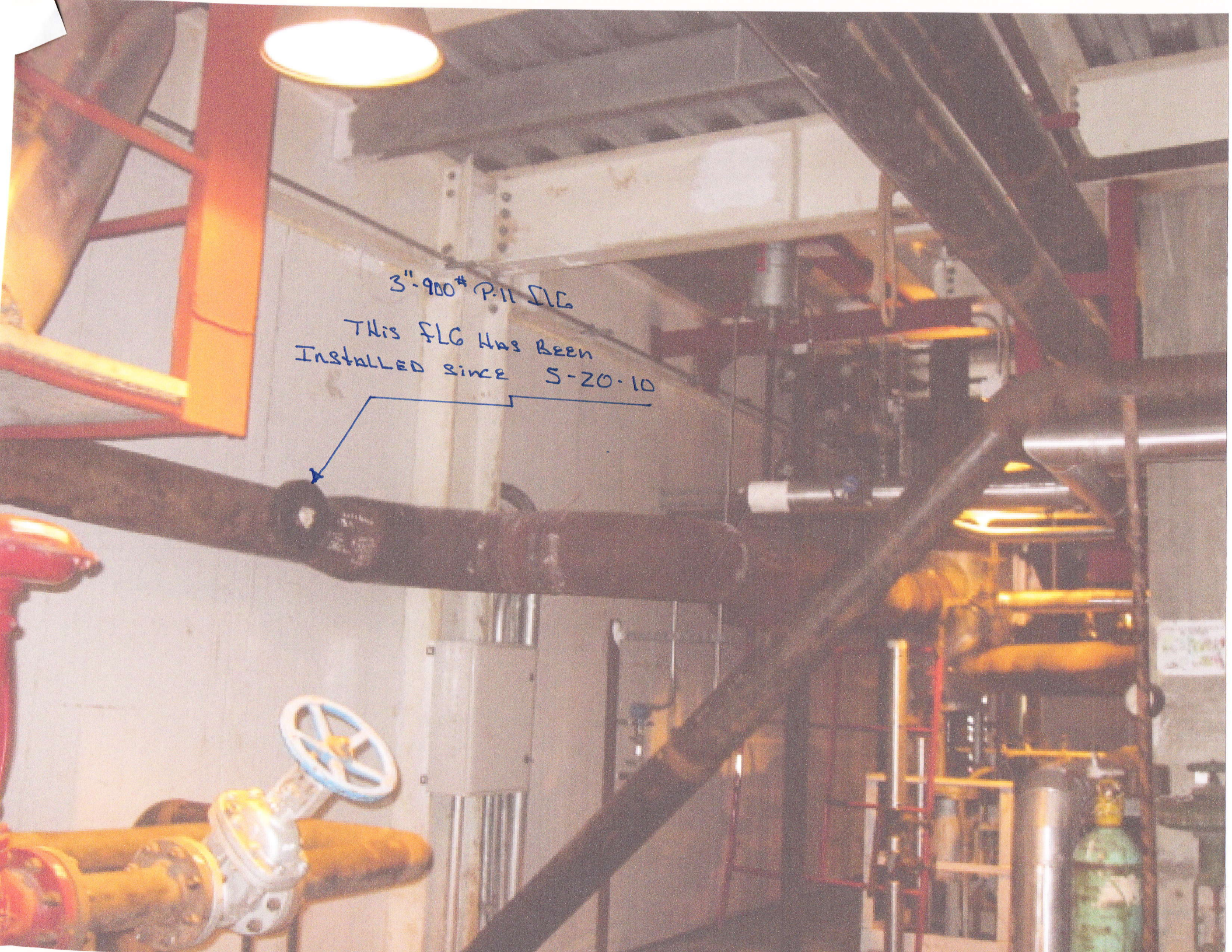
3" ISOLATION #1500 & 300 #


ALL flange & have been on site.



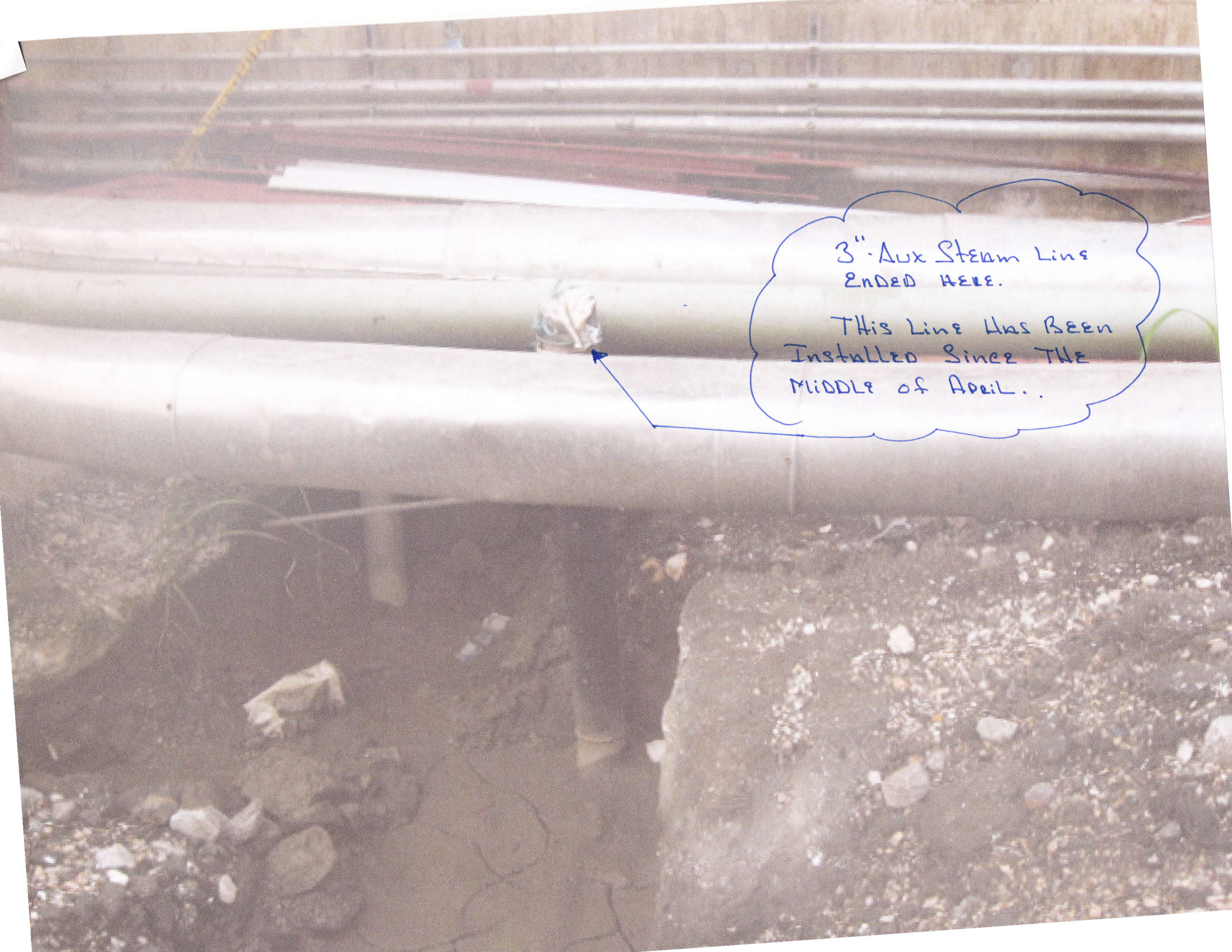
3"-900# P-11 FLG

THIS FLG HAS BEEN
INSTALLED SINCE 5-20-10



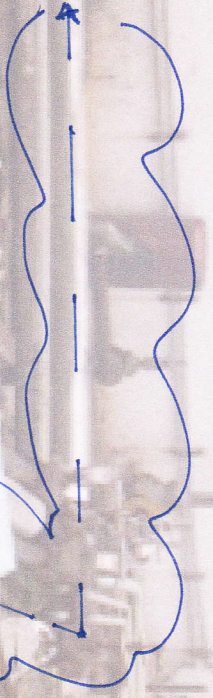


3" Aux Steam Line
Have been working on
Weld Repair since
5-29-10

A photograph of a large, horizontal industrial pipe, likely made of metal, running across the frame. The pipe is surrounded by other pipes and structural elements in the background. A handwritten note in blue ink is superimposed on the right side of the image, enclosed in a cloud-like shape. An arrow points from the note to a small, light-colored object attached to the pipe. The foreground shows a rough, gravelly ground surface.

3" Aux Steam Line
ENDED HERE.

THIS LINE HAS BEEN
INSTALLED SINCE THE
MIDDLE OF APRIL..



NEEDS TO BE
INSTALLED TO Aux Boiler

3" Aux Steam line
ENDS HERE SINCE THE END OF APRIL

