## XIII. SPECIFICATION SHEETS

LANDFILL GAS ANALYZER REPLACED WITH ECOTEC FAU-TDL - 2016 CELLUALAR DATA ACQUISITION SYSTEM REPLACED WITH FLEETZOOM FZ400 INFORMATION FOR BOTH UNITS CAN BE FOUND IN APPENDIX A.1 OF THE OPERATIONS MANUAL AS WELL AS IN A BOUND 3-RING BINDER IN THE FLARE BUILDING REFERENCE SHELF.

IF YOU NEED FURTHER INFORMATION CALL ERIK KORSMO CB&I 503-939-3688



## **Project Spec Sheet List**

	Pro	oject#	91	09403	Project Site	SUDBURY LANDFILL	
<pre>\[</pre>	Desci	iption	F٤	BF ZTOF040	X40LF 0000 0000		
	Cus	tomer	M	ARK HEUE	T CONTRACTORS		
	Lo	cation	w	ALLA WALI	A, WA		
	Cust	. PO #	LT	R 08-23-10			
	Spec	Page	Ōf	Revision	Description		Spec Name
	1	1	5	0	PNL-101		FLARE CONTROL PANEL
	1	2	5	0	PNL-101		FLARE CONTROL PANEL
	1	3	5	0	PNL-101		FLARE CONTROL PANEL
	1	4	5	0	PNL-101		FLARE CONTROL PANEL
	1	5	5	0	PNL-101		RECEIVER INSTRUMENTS
	2	1	1	0	PNL-103		IGNITION TRANSFORMER
	3	1	2	0	JB-203		JUNCTION BOX
-	3	2	2	0	BE-203		FLAME DETECTION SYSTEM
_	4	1	5	0	PR-101		PANEL RACK
_	4	2	5	0	PCV-302		PRESSURE CONTROL VALVES & REGULATORS
_	4	3	5	0	SV-303		SOLENOID VALVES
-	4	4	5	0	HV-304		MANUAL BALL VALVE
-	4	5	5	0	PI-305		PRESSURE GAGES
_	5	1	1	0	TCV-202A		ACTUATED CONTROL DAMPER
_	6	1	1	0	TE-201, TE-202A, TE-202B, TE-	202C	THERMOCOUPLES & THERMOWELLS
	7	1	1	0	PDSL-204		PRESSURE SWITCHES
$\sim$	8	1	1	0	BL-204		PURGE AIR BLOWER
{	9	1	1	0	SOV-102, SV-102, ZSC-102, ZSC	D-102	ACTUATED BUTTERFLY VALVE
	10	1	1	0	FA-107	•	FLASH - BACK ARRESTOR
	11	1	1	0	FE-107, FT-107		MASS FLOW METER
	12	1	1	0	LG-101		GAGE GLASSES AND COCKS
_	13	1	1	0	PDI-101		PRESSURE GAGES

me: FBF	3)234-2751	-	FLARE CONTROL PANEL	Spec Rev Page No.	1 0 1 of 5
			PNL-101	Project	9109403
SUDBL		X40LF 0000 0	000 Customer Name: MARK HEUETT CONT	RACTORS	
	JRY LAN		Customer P.O.: LTR 08-23-10		
em No.	Qty	Tag Number(s)	Description		JZ
1	1	CE-101	HOFFMAN #C-SD36308 ENCLOSURE, NEMA 4		Part 1 90000
			(36" H X 30" W X 8" D)		A01
2	1		HOFFMAN #CMFK MOUNTING KIT	×	
3	1		HOFFMAN #C-P3630 SUBPANEL		
4	1		HOFFMAN #AWDF2416N4 WINDOW KIT, HINGED, NEMA 4		
			(16" H X 24" W)		
5	1	HTR-1	HOFFMAN #D-AH4001B HEATER, 400 W		
6	1	GFI-1	LEVITON #7599-I RECEPTACLE, GFCI, 15 A WITH		
			#80401-I COVER AND APPLETON #4CS1/2 BOX		
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	3 4 5		2 1 3 1 4 1 5 1 HTR-1 6 1 GFI-1   	(36" H X 30" W X 8" D)         2       1          3       1          4       1          4       1          5       1       HOFFMAN #AWDF2416N4 WINDOW KIT, HINGED, NEMA 4         (16" H X 24" W)       (16" H X 24" W)         5       1       HTR-1         HOFFMAN #D-AH4001B HEATER, 400 W       6         6       1       GFI-1         LEVITON #7599-I RECEPTACLE, GFCI, 15 A WITH         #80401-I COVER AND APPLETON #4CS1/2 BOX         2          2          3          4          4          5          6       1         6       1         6       1         7          80401-I COVER AND APPLETON #4CS1/2 BOX         2          3          4          5          5          6          7          80.00	(36" H X 30" W X 8" D)         2       1          3       1          4       1          4       1          5       1       HOFFMAN #AWDF2416N4 WINDOW KIT, HINGED, NEMA 4         (16" H X 24" W)          5       1       HTR-1         HOFFMAN #D-AH4001B HEATER, 400 W          6       1       GFI-1         LEVITON #7599-I RECEPTACLE, GFCI, 15 A WITH         #80401-I COVER AND APPLETON #4CS1/2 BOX

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	JOHN	ZINK		JZ SPECIFICATION SHEET		Spec Rev	1 0
	JOHN ZINK CO			FLARE CONTROL PANEL		Page No.	2 of 5
FORJ	Z PARTS: (9	18)234-2751	1	PNL-101		Project	9109403
			X40LF 0000 0	000 Customer Name: MA	ARK HEUETT CON	TRACTOR	S
Project	Site: SUDB	URY LAN	DFILL	Customer P.O.: LTR	08-23-10	··· ···	
	Item No.	Qty	Tag Number(s)	Descriptio	'n		JZ Part I
1	1	1	L-1	CUTLER HAMMER #10250T181NC12N PILO	T LIGHT,		
2				TRANSFORMER TYPE, NEMA 4X, 120 V, WE	HITE LENS		
3	2	1	L-2	CUTLER HAMMER #10250T181NC8N PILOT	LIGHT,		
4				TRANSFORMER TYPE, NEMA 4X, 120 V, GR	REEN LENS		
5	3	1	L-3	CUTLER HAMMER #10250T181NC7N PILOT	LIGHT,		
6				TRANSFORMER TYPE, NEMA 4X, 120 V, RE	DLENS		
7							
8	· · · · · · · · · · · · · · · · · · ·		- · · · · · · · · · · · · · · · · · · ·				
9					,		
10			<u></u>				
11							
12	4	1	S-1	CUTLER HAMMER #10250T20KB SELECTOR	R SWITCH, TWO		
13		·		POSITION , NEMA 4X, 1-N/O AND 1-N/C CON	ITACTS		
14				· · · · · · · · · · · · · · · · · · ·			
15	···						
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25		EMS REQ MOUNT	UIRE UL LAE	EL			
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	JOHN 2				XATION SHEET NTROL PANEL	Spec Rev Page No.	1 3 of	0
	JOHN ZINK COM PARTS: (91)				NL-101	Project	91094	
			l				1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	403
	Site: SUDBL		<u>X40LF 0000 0</u> DFILL		Customer Name: MARK HEU Customer P.O.: LTR 08-23-1		<u>S</u>	
<u> </u>	Item No.	Qty	Tag Number(s)		Description			JZ
						·····		art N
1	1	1	PLC-1		2-L40AWAR MICROLOGIX PRO	CESSOR	115	571
2				WITH DUAL RS-232 PC	DRTS			
3	2	1	PLC-1	ALLEN BRADLEY #176	2-IT4 THERMOCOUPLE INPUT	MODULE	112	271
4	3	2	PLC-1	ALLEN BRADLEY #176	2-IF2OF2 ANALOG INPUT AND	OUTPUT	112	271
5				MODULE				
6	4	1	PLC-1	ALLEN BRADLEY #176	2-NET-ENI ETHERNET MODULI	E	121	124
7						· · · · · · · · · · · · · · · · · · ·		
8					· · · · · · · · · · · · · · · · · · ·			
9	5	1	OIP-1	AUTOMATION DIRECT	#EA7-S6M TOUCHSCREEN, N	EMA 4.		
10			,,		Y MODULE EXPANSION	·		
11	6	1			#EZ-MLOGIX-CBL CABLE			
-	7	1						
12			PS-1		WER SUPPLY, 24 V DC,			
13				48 W, 120 V				
14						,		
15								
16								
17								
18								
19								
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21			·····					
22				· · · · · · · · · · · · · · · · · · ·	·····	···· ··· ··· ···		
23								
24								
25 N	Notes: All Itei Panel I		UIRE UL LAE	BEL				
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	JOHN ZINK COM	VIPANY LLC		JZ SPECIFICATION SHEET Spec Rev 1 FLARE CONTROL PANEL Page No.	0 4 of 5
OR JZ	PARTS: (91	8)234-2751		PNL-101 Project	9109403
			X40LF 0000 0		<u> </u>
Project	Site: SUDB			Customer P.O.: LTR 08-23-10	
		Qty	Tag Number(s)	Description	JZ Part N
1	1	75		PHOENIX #3004362 TERMINAL	
2	2	10	*****	PHOENIX #0441504 GROUND TERMINAL	
3	3	2	*****	PHOENIX #3003020 END PLATE	
4	4	2		PHOENIX #0800886 END STOP	
5	5	1		PHOENIX #1051003 MARKER	
6	6	1		PHOENIX #0801733 TRACK	
7	7	10		ENTRELEC MTC6 TERMINAL (P/N 115 206.22)	
8	8	2		PHOENIX #3006043 TERMINAL	
9	9	1	*****	PHOENIX #0443023 GROUND TERMINAL	
10	10	2		PHOENIX #3006027 END PLATE	
11					
12	11	1	CB-4	SQUARE D #60131 CIRCUIT BREAKER, 25 A	
13	12	2	CB-2,11	SQUARE D #60110 CIRCUIT BREAKER, 10 A	
14	13	1	CB-10	SQUARE D #60106 CIRCUIT BREAKER, 5 A	
15					
16	14	1	MS-204	SQUARE D #LC1D12G7 MOTOR STARTER FOR 3/4 HP	
17				120 V, 60 HZ MOTOR, 120 V COIL	
18	15	1		SQUARE D #LRD21 OVERLOAD RELAY, 12 TO 18 A	
19				ADJUSTABLE RANGE	
20					
21	16	4	CR-	IDEC #RR3B-ULCAC120V RELAY, 3 PDT WITH INDICATING	
22			63 67 68 69	LIGHT AND PUSH-TO-TEST BUTTON	
23	17			IDEC #SR3B-05 SOCKET	
24					
<sup>25</sup>	Notes: ALL ITE PANEL I		UIRE UL LAE	BEL	
Re	vision Date	Initials	Revision De	scription	Name
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		JOHN ZINK COMPA					RECEIVER	1115	STRI	JMENTS			Page No.	5	of 5
FO	RJZ	PARTS: (918)2					P	'NL-	101				Project	91(	09403
Pro	ject	Name: FBF ZT	OF040>	(40LF	0000 0000			Çı	uston	ner Name:	MARK H	EUETT (	CONTRACTOR	S	
Prc	ject	Site: SUDBUR	Y LAND	FILL							LTR 08-2		· · · · · · · · · · · · · · · · · · ·		
	1	Service			TEMP	ERAT	URE	Г	25	Input Sig	nais		TYPE K THEF	RMOC	OUPLE
	2							1	26	No. of In	outs		1		
	3	Function			SV	WITCH	1	1	27	Power fo	r XMTRS				
GE	4	Case	Color					P	28	Transmit	ter Spec. No	).			
N E R	5	Mounting			INT	ERNA	<u>.</u>	T	29	Burnout			UPSC	ALE	
A	6							S	30						
1	7	Enclosure Clas	s		Genera	al Pur	pose		31						
	8	Power Supply			117	V 60 I	Hz	L	32						
	9	Chart						Γ	33	Alarm Swit	ches: Qty	Form	1	1	
	10							1	34	1	Rating	·	8	Á	
	11	Chart Drive							35	Function	<u> </u>		Meas.	Var.	
	12	Scales						P	36	Contact	on Meas	surement	Open	In	crease
	13	<u> </u>						I	37						
	14	P=Prcp(Gain), I=I	ntegral(Auto	Reset),	D=Derivative(Rate),	), Sub: s	=Slow, f=Fast	0 N	38						
	15	Control Modes						8	39						
C O	16	Action						]	40						
N	17	Auto-Man Swite	sh						41						
R	18	Set Point Adj.			· · ·				42						
L	19	Manual Reg.			·				43	Manufact	urer		WATI	_OW	
LE	20	Output			·				44	Model No	).		CV-C6KH-0	000-25	i00-D
R	21							R	45	Tag No.			TSH⊦	1-201	
	22							ER	46	Quantity			1		
	23							<b> </b>	47	Mount			PAN	IEL	
	24				· · · · ·				48	JZ Part N	lo				
	49	Notes:													

ALL ITEMS REQUIRE UL LABEL

	Revision Date	Initials.	Revision Description		Date	Name	關
			· · · · · ·	Prepared	09/02/2010	JONES6A	
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FOR		JOHN ZINK JOHN ZINK COMPANY LLC PARTS: (918)234-2751	JZ SPECIF IGNITION P		ISFO			Spec Rev Page No. Project	_	0 of 1 09403
		Name: FBF ZTOF040) Site: SUDBURY LANE				er Name: MARK HEUETT ( er P.O.: LTR 08-23-10	CON	TRACTOR	S	
TRANSFORMER	1 2 3 4 5 6 7 8 9	Manufacturer Model Tag No. Primary Secondary JZ Part No.	DONGAN A06-SA6 IT-1 120 V, 60 HZ 6000 V 0002558	ENCLOSURE	14 15 16 17 18 19 20 21	Manufacturer Model Enclosure Dimensions JZ Part No. Sub-Panel Manufacturer Sub-Panel Model No JZ Part No.		KILLA XJB-5 NEM 5" W X 10" 00030 KILLA 7998 0901	6106 A 7 H X 6 653 ARK 3-4	" D
	10 11 12				22 23 24	Mount		BELC	w	

25 Notes:

QUANTITY: ONE (1) ASSEMBLY REQUIRED

ALL ITEMS REQUIRE UL LABEL

PANEL MOUNT, THEN SHIP LOOSE FOR FIELD INSTALLATION

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	Revision Date	<b>Initials</b>	Revisión Description		<b>同</b> 同	ate,	Name	
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7	JOHN	ZINK			CATION SHEET		Spec Rev	3 0
	JOHN ZINK CO	IMPANY LLC			TION BOX		Page No.	1 of 2
FOR JZ	2 PARTS: (9	18)234-275	1	J	B-203		Project	9109403
			X40LF 0000 0	000	Customer Name: MARK I		TRACTOR	S
Project	Site: SUDB	1			Customer P.O.: LTR 08-2	23-10		
	Item No.	Qty	Tag Number(s)		Description			JZ Part No.
1	1	1	CE-203	HOFFMAN #A1412NF	ENCLOSURE, NEMA 4	······································		0015278
2				(14" H X 12" W X 6" D)				
3	2	1		HOFFMAN #A14P12 S	UBPANEL			0003527
4	3	1		HUBBELL #SHC1023 (	CORD CONNECTOR, ALUMI	INUM,		1101680
5				1/2" NPT HUB FOR 3/8	DIAMETER CABLE COMP	RESSION		
6								
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25	Notes:						· ···	
	ALL ITE INSTAL	L CORD		BEL R IN BOTTOM OF E LOOSE FOR FIELD				
Re	evision Dat	e Initials	Revision De	scription			Date	Name
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		JOHN ZINK JOHN ZINK COMPANY LLC PARTS: (918)234-2751	FLAME DE	FICATION SHEET TECTION SYSTEM BE-203	Spec Rev.     3       Page No.     2 of 2       Project     910940
		Name: FBF ZTOF040>		Customer Name: MARK HEU	JETT CONTRACTORS
roje	ect	Site: SUDBURY LAND	DFILL	Customer P.O.: LTR 08-23-1	IO
	1	Manufacturer		COEN	JZ Part No.
	2		D	9SF-2000-SB	2653-213-05
	3	Quantity		1	
	4	Туре		Ultra-Violet	
	5		SEI	LF-CHECKING	
	6	Power Requirement		24 V DC	
	7	Cable	- Potential states at a second and a second at second at a second	0' LENGTH	
	8	Mounting Connection	1" NPT (PROCE	ESS), 1/2" NPT (CONDUIT)	
	9	Tag Number(s)		BE-203	
	10				· · · · · · · · · · · · · · · · · · ·
	11				
		Electrical Classification		DIVISION 1, GROUP D	
		Mount	SHIP LOOSE F	OR FIELD INSTALLATION	
		Manufacturer			
		Model No.			
		Quantity			
	17	Description			
	18				·
	19 20	Device De suite e st			
		Power Requirement			
		Amplifier Wiring Base			
		F.F.R.T.			
	23 24				
	25				
		Tag No.(s)			
		Mount		****** *. ·	· · · · · · · · · · · · · · · · · · ·
		Notes:		•	
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	Re	vision Date	Revision Description		bpared 09/02/2010 JONES6A
		vision Date Initials	Revision Description	Che	epared 09/02/2010 JONES6A

JOHN ZINK JOHN ZINK (DM/PANY LLC)       JZ SPECIFICATION SHEET PANEL RACK       Specific         PR-101       Project Name: FBF ZTOF040X40LF 0000 0000       Customer Name: MARK HEUETT CONTRACTORS         Project Name: FBF ZTOF040X40LF 0000 0000       Customer Name: MARK HEUETT CONTRACTORS         Project Site: SUDBURY LANDFILL       Customer Name: MARK HEUETT CONTRACTORS         1       1       25'          2       400'        DELCO #440 IGNITION WIRE, HIGH VOLTAGE         3        THERMO SENSORS #PP2S16KX THERMOCOUPLE WIRE,         3        16 GAGE SHIELDED, MOISTURE RESISTANT         4           5           6           7           8           9           10	1 of 5 9109403 JZ Part No 0002167 0403529
Project Name: FBF ZTOF040X40LF 0000 0000 Project Site: SUDBURY LANDFILL Customer Name: MARK HEUETT CONTRACTORS Customer P.O.: LTR 08-23-10  Item No. Qty Tag Number(s) Description  I 1 25' DELCO #440 IGNITION WIRE, HIGH VOLTAGE 2 2 400' THERMO SENSORS #PPZS16KX THERMOCOUPLE WIRE, 3 1 16 GAGE SHIELDED, MOISTURE RESISTANT 4 5 6 7 8 9 9 9 9	JZ Part No 0002167
Project Site: SUDBURY LANDFILL         Customer P.O.: LTR 08-23-10           Item No.         Qty         Tag Number(s)         Description           1         1         25'          DELCO #440 IGNITION WIRE, HIGH VOLTAGE           2         2         400'          THERMO SENSORS #PPZS16KX THERMOCOUPLE WIRE,           3          16 GAGE SHIELDED, MOISTURE RESISTANT            4          16 GAGE SHIELDED, MOISTURE RESISTANT            5              6              7          16 GAGE SHIELDED, MOISTURE RESISTANT           4              7              8              9	JZ Part No 0002167
Item No.       Qty       Tag Number(s)       Description         1       1       25'        DELCO #440 IGNITION WIRE, HIGH VOLTAGE         2       2       400'        THERMO SENSORS #PPZS16KX THERMOCOUPLE WIRE,         3        16 GAGE SHIELDED, MOISTURE RESISTANT         4           5           6           7           8           9	Part No 0002167
1       1       25'        DELCO #440 IGNITION WIRE, HIGH VOLTAGE         2       400'        THERMO SENSORS #PPZS16KX THERMOCOUPLE WIRE,         3       16 GAGE SHIELDED, MOISTURE RESISTANT         4        16 GAGE SHIELDED, MOISTURE RESISTANT         5           6           7           8           9	Part No 0002167
2       400'        THERMO SENSORS #PPZS16KX THERMOCOUPLE WIRE,         3       16 GAGE SHIELDED, MOISTURE RESISTANT         4        16 GAGE SHIELDED, MOISTURE RESISTANT         5           6           7           8           9	0002167
3       16 GAGE SHIELDED, MOISTURE RESISTANT         4	0403529
4	
5	
6 7 8 9	·
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<sup>25</sup> Notes:	

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		JOHN ZINK COMP	ANY LLC	PRESS		L V/	ALVE	SHEET	ORS	Spec Rev Page No	4 0 2 of 5
FO	R JZ	PARTS: (918)	234-2751		P	CV-	302			Project	9109403
Pro	ject	Name: FBF Z	TOF040X40L	F 0000 0000		C	ustor	ner Name: MA	RK HEUETT	CONTRACTOR	3
_			RY LANDFILL					ner P.O.: LTR			
	1	Service		PROPANE / N	ATURAL GAS	Γ	28	Filt. Reg.	Supply Gage	NO	NO
L I	2	Line No./Ves	sel No.			A C	29				
N E	3	Line Size/Sch	ned. No.	1/	2"	C E	30	Housing Vent			
	4	Function		PILOT	GAS	S S	31			NC	)
	5	Type of Body	,	REGUL	_ATOR	O R	32			· · · · · · · · · · · · · · · · · · ·	
	6	Body Size	Port Size		1/2"	Ē	33			[	
	7	Guiding	No. of Ports		2	5	34				·····
	8	End Conn. &	Rating	1/2"	NPT	Γ	35	Flow Units		SCF	Ή
	9	Body Materia	1	ALUM	INUM.	1	36	Fluid		PROPANE / NA	TURAL GA
8 0	10	Packing Mate	erial				37	Quant. Max		· 25 / 50	
DY	11	Lubricator	Isolating Valve				38	Quant. Oper.		22 / 45	
T	12	Seal Type			L	s	39	Valve Cv	Valve 1	1.33	35.02
	13	Trim Form		-		E	40	Norm. Inlet Pre	ss. AP	20 PSIG	
	14	Trim Material		· · · · · · · · · · · · · · · · · · ·		RV	41	Max. Inlet Pres		400 P	SIG
	15	Seat Material	· · · · · · · · · · · · · · · · · · ·	NITF	RILE	ċ	42	Max. Shut Off	۵P		
	16	Required Sea	at Tightness			E	43	Temp. Max.	Operating	180	60
	17	Max. Allow. Sou	und Level dBA			1	44	Oper. sp. gr.	Mol. Wt.	1.52 / 0.65	44 / 19
	18	Type of Actua	ator	SPRING DI	APHRAGM	1	45	Oper. Visc.	% Flash		
	19	Pilot					46	% Superheat	% Solids		
4	20	Supply to Pilo	ot				47	Vapor Press.	Crit. Press.		
r	21	Self Cont.	Ext. Conn.	X			48	Predicted Soun	d Level dBA		
J A F	22	Diaphragm M	aterial	NITE		Γ	49				
5	23	Diaphragm R	ating				50	Manufacturer		FISH	ER
•	24	Spring Range	•	0 TO 35	5 PSIG	R	51	Model No.		67D-	27
	25	Set Point		15 P	SIG	ER	52	Mount		RAC	ĸ
	26						53	Tag No.		PCV-3	302
	27						54	JZ Part No.		12601	13

55 Notes:

QUANTITY: ONE (1) REQUIRED

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	Revision Date	Initials	Revision Description		Da	<b>ite</b>	Name	
Δ				Prepared			JONES6A	
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SV-303         Description         9109400           Orgiget Amer: FBF ZTO-Pd0XAGLF 0000 0000         Customer Name: MARK HEUETT CONTRACTORS            1         Tray No.         SV-303         28         Contomer Name: MARK HEUETT CONTRACTORS           2         Service         PILOT GAS         20         Voltage / NZ         100 / 000            2         Service         PILOT GAS         20         Voltage / NZ         100 / 000            4         Lms No. / Verseel ND.         1         50         Service         NEMA 4.7          30         Service Coll             5         Guanthy         1         50         31         Single or Double Coll           30         Service Coll          Service Coll          Service Coll          Service Coll         Service Coll         Service Coll         Service Coll			JOHN ZINK		JZ SPECIF						Spec Rev	
SV-303         Other State         919940           Control Contro Control Control Control Control Control Control Control		i.	JOHN ZINK COMPANY LLC		SOLEN		'AL	VES			Page No.	3 of 5
Triged Ne:         SUDBURY LANDFILL         Customer P.O.:         LTR 08-23-10           1         Tag No.         SV-303         28         Enclosure         NEMA 4.7           2         Service         PLDT GAS         29         Voltage //L2         10         9           3         -         -         -         -         -         -         -           4         Une No /Vesal No.         -         -         -         -         -         -         -           6         Type         - </th <th></th> <th></th> <th></th> <th></th> <th>8</th> <th>SV-30</th> <th>3</th> <th></th> <th></th> <th></th> <th>Project 👘</th> <th>910940</th>					8	SV-30	3				Project 👘	910940
Triged Ne:         SUDBURY LANDFILL         Customer P.O.:         LTR 08-23-10           1         Tag No.         SV-303         28         Enclosure         NEMA 4.7           2         Service         PLDT GAS         29         Voltage //L2         10         9           3         -         -         -         -         -         -         -           4         Une No /Vesal No.         -         -         -         -         -         -         -           6         Type         - </td <td>Proi</td> <td>iect</td> <td>Name: EBE 7TOE0403</td> <td></td> <td>···· /</td> <td>Cue</td> <td>ton</td> <td>or Name: MARK I</td> <td></td> <td></td> <td></td> <td></td>	Proi	iect	Name: EBE 7TOE0403		···· /	Cue	ton	or Name: MARK I				
Ing No.         SV-303         2 Bende         NEMA 4.7           2 Service         PRLOT GAS         2 B         Valage / HZ         100         60         1           3 Link No. / Vessel No.         30         Steel Coll         7         5         0         1         1         10         5         0         1         5         0         1         1         0         31         Single or Double Coll         7         5         32         -         -         -         33         Single or Double Coll         7         5         32         -         -         33         Single or Double Coll         -         -         33         Single or Double Coll         -         -         34         Find         -         36         Construct         -         36         Construct         -         36         Construct         -         -         36         Construct         -         36         Construct         -											NTRACTO	<u>KS</u>
2         Benda         PILOT GAS         20         Voltage / HZ         120 V         60           3         Line No. / Vessel No.         5         33         Single of Call         F           5         Caurity         1         5         33         Single of Call         F           6         Type         33         Single of Call         F         33         Single of Call         F           6         Type         33         Single of Call         PROPANE         NATURAL G         Soc FH         Soc SCH						_				NE	EMA 4,7	
3         Lins No. / Vessel No.         90         Style af Co3         P           4         Lins No. / Vessel No.         93         Style af Co3         P           5         Country         1         93         Style af Co3         P           6         Nyre         33	E	2	Service	PILOT GAS						120 V	60	
4         Line No. / Vessel No.         1         5         31         Single or Double Coll	:	3				L					F	<u></u> ł
5     Counting     1     6     32       6     Type     33	۱.	4	Line No. / Vessel No.	[]		N	31	Single or Double Coil				••
File         State         Build         PROPANE         NATURAL C           8         Refing         Type Conn.         NPT         25 GP, Maximum         25 GCFH         50 SCFH           10         Material - Seat         NITRUE         35 GP, Maximum         25 GCFH         50 SCFH           10         Material - Seat         NITRUE         33 GP, Max         0         20 SG C         1           11         Material - Seat         NITRUE         33 Temp. Norm Max         0         10 Qear.         1.52         0.65           12         Operation Discr Piot OfficOT         33 Temp. Norm Max.         0         1.52         0.65           13         Rackless or Type Pocked         PACKLESS         0         0         0 Oper. Viscosity         -<		5	Quantity	1			32				··	
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9         Madefail - Body         ALUMINUM         7         36         Operation         0         20 PSiG           10         Material - Seat         NTITRLE         -		7	Size: Body Port	1/2" 3/4"			34	Fluid	Τ	PR	OPANE	NATURAL G
9         Madefail - Body         ALUMINUM         7         36         Operation         0         20 PSiG           10         Material - Seat         NTITRLE         -		8	Rating Type Conn.	NPT		SE	35	Qty. Maximum		25	SCFH	50 SCFH
10       Material - Seal       NITRLE       37       37       Allow. Dit. Min. Max.       0       60       PSIG         11       Material - Disphragm       NITRLE       8       Tomp. Norm / Max.       F       00       125       0         12       Operation Direct/ Plot       DIRECT       5       36       Oper. Sp. gr.       1.5.2       0.65         14       Manual Re-Set       NO       44       44       44       44         16       Manual Re-Set       NO       44       44       44       44         17       44       44       44       44       44       44       44         17       44 </td <td></td> <td>9</td> <td>Material Body</td> <td>ALUMINUM</td> <td></td> <td>R</td> <td></td> <td></td> <td></td> <td>0</td> <td>20 PSIG</td> <td></td>		9	Material Body	ALUMINUM		R				0	20 PSIG	
11         Material         Nom Max.         F         e0         125           12         Operation Direct/ Plot         DIRECT         0         35         Oper. So. gr.         1.52         0.85           13         Packless or Type Packed         PackLess         **         40         Oper. Viscosity	,	10	Material Seat	NITRILE		I C				0	50 PSIG	
13         Packless or Type Packed         PACKLESS         0         0         0         0         0         0         0         0         1         Required Cv         4.4         0         0         0         1         Required Cv         4.4         0         0         0         4.2         Value Cv         4.4         0         0         0         4.2         Value Cv         4.4         0         0         0         0         1         Required Cv         4.4         0         0         0         1 <th1< th=""> <th1< th="">         1         <th< td=""><td></td><td>11</td><td></td><td></td><td></td><td>E</td><td></td><td></td><td>F</td><td>60</td><td>125</td><td></td></th<></th1<></th1<>		11				E			F	60	125	
13         Packless or Type Packed         PACKLESS         No         41         Required Cv         41           14         Manual Re-Set         NO         42         Value Cv         4.4	) 1										1.52	0.65
14         Manual Re-Set         NO         41         Regulad Cv           15         Manual Operator         42         Velve Cv         4.4           16         43		13				N	40					
16         43         44           17         0         43         44           18         2Way Valve Opens/Close         46         0           20         Vent Pot Opens/Close         46         0         0           21         Press Pot Opens/Close         47         48         0         0           22         4Way         49         0         0         0         0           22         4Way         49         0         0         0         0         0           24         Exh. from Cyl.1 / Cyl.2         50         51         Manufacturer         ASCO         0		14		NO		•						
17         44         44           18         2-Way Valve Opens/Close         0         45           20         Vent Port Opens/Close         46							42	Valve Cv			4.4	
18         2/Way Valve Opens/Close         45					······		43					
19       3-Way       46       1       1         20       Vent Pot Opens/Close       1       47       1       1         21       Press Dot Opens/Close       1       48       1       1         22       4-Way       49       1       1       1       1         23       Press to Cyl.1 / Cyl.2       1       51       Manufacturer       ASCO       1         24       Exh. from Cyl.1 / Cyl.2       1       51       Manufacturer       ASCO       1         25       26       53       Mount       RACK       51       Manufacturer       ASCO         27       1       1       54       JZ Part No.       0012004       1       55         55 Notes:       1       2       1       2       1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>						-						
20         Vent Pot Opens/Close         47           21         Press Pot Opens/Clos         48           22         4/Way         49           23         Press to Cyt.1 / Cyt.2         50           24         Exh. from Cyt.1 / Cyt.2         51           26         52         Mount           27         26         53           26         53         Mount           27         54         27 Pert No.           55         Notes:         0012004				CLOSES		-						
21         Press Port Opens/Clos         48           22         4-Way         49           23         Press to Cyl.1 / Cyl.2         51           24         Edh. from Cyl.1 / Cyl.2         51           25         51         Manufacturer           26         53         Mount           27         54         32 Part No.           26         53         Mount           27         54         32 Part No.           55         Notes:         55					-	·	46					
22         4-Way         49           23         Press to Cyl.1 / Cyl.2         50           24         Ech. from Cyl.1 / Cyl.2         50           26         52         Model No.           27         53         Mount           28         54         J2 Part No.           55         Notes:         55						-						
23         Press to Cyl.1 / Cyl.2         50         51           24         Exh. from Cyl.1 / Cyl.2         51         Manufacturer         ASCO           25         26         52         Model No.         EF8215G20         53           26         53         Mount         RACK         54         JZ Part No.         0012004           27         54         JZ Part No.         0012004         55         Notes:         55           26         53         Mount         Revision Description         54         JZ Part No.         0012004         55           27         54         JZ Part No.         0012004         55         Notes:         55				I								
24         Eth. from Cyl.1 / Cyl.2         51         Manufacturer         ASCO           26         52         Model No.         EF8215G20         53           26         53         Mount         RACK         53           27         54         JZ Part No.         0012004         55           55 Notes:         55         Notes:         56         9012004         57						•	ł					
25         52         Model No.         EF6215G20           26         53         Mount         RACK           27         54         JZ Part No.         0012004           55         Notes:         54         JZ Part No.         0012004           55         Notes:         9002/2010         JONESA         Name           A         Prepared         99/02/2010         JONES6A           A         Checked         09/13/2010         JONES6A           A         Approved         09/13/2010         JONES6A						-		Manufacturer		4	ISCO	
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	JOH	IN ZINK				JZ SPECIFIC	CATION SHEET		Spec Rev	4	0	
	JOHN ZI	NK COMPANY LL	c			MANUAL	BALL VALVE		Page No.		4 of 5	
OR JZ	PARTS	S: (918)234-2	751			н	IV-304		Project (	9	109403	
roject	Name:	FBF ZTOFO	40X40L	F 0000 0	000		Customer Name: MARK		TRACTO	RS		
		UDBURY LA					Customer P.O.: LTR 08-2					
1	Manufa	acturer		/	APOLLO		34 Notes:					
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		IMPANY LLC 18)234-2751				1-305			Project	9109403
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					0000 0000			Customer Name			ONTRACTO	DRS	<u>}</u>	-
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DA		3 Manufact	urer /Sched. No.		AMERICAN	WARMING								
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		JOHN ZI	<b>VIK</b>			JZ SPECIFI	CA	TION	SHEET			Sp	ec Rev	6	0
		JOHN ZINK COMPA			TH	ERMOCOUPL	ES	& TH	ERMOWE	ELLS			ge No.		of 1
FO		2 PARTS: (918)2			TE	E-201, TE-202	А,	TE-20	2B, TE-20	)2C		1000	oject	-	09403
	-	Name: FBF ZT					_					素は	的复数制度的现在		
		Site: SUDBUR					ťč	usion	er Name: her P.O.:		<u>K HEUETT (</u> 8-23-10	CUNIK	ACTOR	<u> </u>	
E	1	1			THERMO SE	INCORS	Ť		Material	LING	0-23-10		INCON	101 600	*
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E M		ISA Type	Wire Si		K	14 AWG	E		O.D. Dim		I.D. Dim.		40"		622"
EN	4		Sheath		3/8"	INC 600	Ľ				Internal Conn.			U.	022
т	5	Туре	1		Ungrour	nded	-	15			1				
	6	Material			CAST IF	RON		16	Nipple Le	ngth "N	1 <sup></sup>				
H E	7	Conduit Conne	ection		3/4"		A S	17					<b></b>		
A	8	Terminal Block	<u>د</u>		Singl	e	S M	18	Manufact	urer					
D	9					·······	B Y.	-	Model						
	10	<u> </u>					Ľ	20							
	21	Tag No.	V "U	Veil Dimes.  " "T"	Element Length	Single Duplex		Туре	Gage		Ser	vice		JZ	Part No.
	22	TE-201			18"	SINGLE		. к	14	HIGH	TEMPERATU	JRE			099113
	23	TE-202A			18"	SINGLE	T	к	14		PERATURE C				099113
	24	TE-202B								1					
	25	TE-202C									*****				
	26									ļ		<u>-</u> .			
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	28 29	 					+			_					
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		QUANTITY SHIP LOO		• •		requiree Fion	D		·						
		z antana - an a I a													
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FO	R JZ	JOHN ZINK COM	PANY LLC				PECIFIC RESSUF PD	RE					Pa	ec Rev ge No. Dject	7 1 o 9109	
Pro	ject	Name: FBF 2	ZTOF040X	X40LF 0000	0000			С	uston	ner	Name: MARK	HEUETT C	ONTR	ACTOR	S	
		Site: SUDBL									P.O.: LTR 08-				<u> </u>	· · · ·
	1	Туре			Pr	ess			_	<u>.</u>	уре			Sn	an	
E	2					eld		s w			uantity			Sin		
G E N E R	3					xed		÷		<u> </u>	orm			SP		
Ă	4							с н			ating		15	A / 120		
ľ	5				······································				15	_	oad			Non-ind		
L.	6	Туре			Diap	hragm			16		nclosure			Expl.		
E L E M E	7	Material				BER		0	17	С	onduit Connection	n –		1/2"		
M	8	Connection			1/8" NPT	BOTTON	٨	R D	18							
Ň	9	Mounting			La	cal		E R	19	М	anufacturer			DW	/ER	
Ľ	10								20	Μ	odel			1950-	1-2F	
		Tag No.	Process	Adj.	Set	Point	Oper Temp.	atin	g		Ser	vice		Mount	JIZ P	art No.
	21	-	Cond.	Range	Process	Signal	O F		PSI	•				·····		
	22	PDSL-204	Increase	0.4 TO 1.6"	0.5"		AMB.	Τ	ATM	Ι.	PURGE AIR			FIELD	002	24372
	23															
	24															
F	25					<u> </u>										
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	36	Notes: QUANTI	TY: ONE	E (1) REQU	IRED											
	Re	vision Date	<b>Initials</b> .	Revision D	escriptic	on 😳 👘	Pie.		213.37 18 10					ate 🗽	- Nan	ne 🗧
		: <del>173 - 28</del> 1011 - 1791 - 176	an a	in natativali (n. 1944)	<u>48.9 % 199</u> 9998	nirdi), idil da	a randi di	en Kir		<u>کر ہے۔</u>		Prepared	科加切合物	2/2010		azzerta eta eta eta eta eta eta eta eta eta e
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JOHN ZINK		ICATION SHEET	S	pec Rev	8 0
JOHN ZINK COMPANY LLC	PURGE	AIR BLOWER	P	age No.	1 of 1
FOR JZ PARTS: (918)234-2751		BL-204	P	roject	9109403
Project Name: FBF ZTOF040X4		Customer Name: MARK HEU		RACTOR	S
		Customer P.O.: LTR 08-23-1	0	-	
TAG:	/ER AMERICAN FAN SC-800 ONE (1) REQUIR 4-FM 3/4 HP, 1800 RPM 56-C FRAME 120/240 V AC, SII 1750 RPM @ 0.5 1 700 CFM @ 1.7" H 100 °F OUTLET FLANG /UMBER: 1063304 BL-204	CUSTOMER P.O.: LTR 08-23-1 COMPANY ED I, TOTALLY ENCLOSED EX NGLE PHASE, 60 HZ 3HP 1 <sub>2</sub> O	0 LOSIONPR	OOF (TE	EXP),
MODEL:       SC-800         QUANTITY:       ONE (1) REQUIRED         ARRANGEMENT:       4-FM         MOTOR:       3/4 HP, 1800 RPM, TOTALLY ENCLOSED EXLOSIONPROOF (TEXP), 56-C FRAME         20/240 V AC, SINGLE PHASE, 60 HZ         SPEED:       1750 RPM @ 0.5 BHP         DUTY:       700 CFM @ 1.7' H <sub>5</sub> O         TEMPERATURE:       100 °F         ACCESSORIES:       OUTLET FLANGE, INLET SCREEN, 50% CUTOFF DAMPER, DRAIN         JOHN ZINK PART NUMBER:       1063304         TAG:       BL-204         SHIP LOOSE FOR FIELD INSTALLATION				JONES6A JONES6A	
$\Delta$	· · · · · · · · · · · · · · · · · · ·				
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		JOHN ZINK COMPA			ACTUATED I	BUT	TER		Page N	Ō.	10	of 1
FO	r Jz	PARTS: (918)2	34-2751	:	SOV-102, SV-1	02, 2	zsc-	102, ZSO-102	Project		910	9403
Pro	ject	Name: FBF ZT	OF040X40	LF 0000 0000		C	ustor	ner Name: MARK HEUETT	CONTRACT	ORS		•
Pro	ject	Site: SUDBUR	Y LANDFI	_L				ner P.O.: LTR 08-23-10				
G E	1	Tag No.		SO	/-102	Γ	28	Manufacturer				
N	2	Service		LANDF	ILL GAS	P	29	Model				
R	3	Line No./Vesse	el No.			- 8	30	Signal Supply Requirement				
î	4	Line Size/Sche	d. No.	(	6"	T	31					
	5	Type of Body	Body Size	WAFER	6"	N N	32	Output Signal				
T	6	Port Size	Valve Cv	6"		Ē	33	Electrical Rating				
P	7	Shaft Diameter	r		•		34					
E	8	Face to Face [	Dimension				35	Filter Regulator				
	9	End Conn. and	Rating	6" 150	LB RF	1	36					
	10	Body		CARBO	N STEEL	1	37					
	11	Disc		316 STAINL	ESS STEEL	P	38		STAIN	LESS	STE	EL
м	12	Shaft		17-4 PH STAI	NLESS STEEL	Ť	39		TOPWORX	#DXF	-M21	GNE
A T	13	Bushing			····	Ô.	40	Solenoid Valve SV-102	ASCO #EF83	320G1	84 12	20V/6
E R	14	Trim Form				8	41	Other Accessories	SPEED CO			
l A	15,	Trim:	Seat	PT	FE		42					
L S	16		Seal				43					
•	17		Packing				44					
	18	Seat Leakage	Classification	n	·····		45	Fluid Type	LAN	OFILL	GAS	
	19					BE	46	Operating Temperature Range	40	TO 10	0 F	
	20	Manufacturer		BET	TIS	R	47	Operating Flow Rate Range	0 ТО	350 S	CFM	
۵	21	Model		DS35	0SR3	i c	48	Operating Pressure Range	-4	0" H2	0	
c T	22	Type (Pneumat	lic/Electrical)	PNEU	MATIC	E	49	Maximum Shut Off △ /Pressure				
J	23	Input Signal (M	ax/Min)				50					_
ι Γ	24	Action (Spring Re	turn/Double)	SPRING	RETURN	Γ	51	Manufacturer	X	OMO	x	
2	25	Actuator/Valve	Orientation			1	52	Model Number	6" 80	1-267	-ST2	
	26	Failure Mode		CLO	SED	1	53	Mount		SKID		
	27	Minimum Supp	ly Pressure	100 1	PSIG	1	54	JZ Part No.	1	06072	3	

55 Notes:

QUANTITY: ONE (1) ASSEMBLY REQUIRED

	Revision Date	Initials	Revision Description		, Da	<b>ite</b>	Name	期
Δ				Prepared	09/02	2/2010	JONES6A	
Δ				Checked	09/13	3/2010	JONES6A	
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7		IN ZINK		· · • • • • • •			JZ SPECIFICATION SHEET Spec Rev 10 0 FLASH - BACK ARRESTOR Page No. 1 of 1								
		NK COMPANY LL													
		S: (918)234-27						FA-107 Project 9109403							
		FBF ZTOFO			000			Customer Name: MARK		ONTRA	CTOF	\S			
· · · · · · · · · · · · · · · · · · ·								Customer P.O.: LTR 08-23-10							
	Manuf Model				ENAR[ 06/D-/	-	13	<sup>34</sup> Notes:							
		s Connection			25 LB		3								
	Body		°				TWO (2) 1/2" FNPT TAPS WITH PLU REQUIRED, ONE ON EACH SIDE OF								
		nt Materia													
		Connection		1/2" NF			.UG								
7	Body (	Configuration		EC	CENT	RIC									
8															
9	·														
10	·														
11															
12	<u> </u>														
			Size	Oper. Press.		er. mp.							•		
13	Qty	Tag No.	JIZE	H2O		mp. F	Service				Mo	unt	JZ Part No.		
14	1	FA-107	6"	10"			LANDFILL (	GAS			FIE		1023686		
15		······						· · · · · · · · · · · · · · · · · · ·	÷						
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## JZ SPECIFICATION SHEET MASS FLOW METER

FE-107, FT-107

THERMAL INSTRUMENT COMPANY

**ONE (1) ASSEMBLY REQUIRED** 

**316 STAINLESS STEEL** 

120 V, SINGLE PHASE, 60 HZ

6" DIAMETER, SDR 17 HDPE (5.814" INSIDE DIAMETER)

LANDFILL GAS (50% CH<sub>4</sub>, 50% CO<sub>2</sub>)

62-9/9500-I-G-1/2-316SS-PG-120-4/20-ND

3/4" MALE NPT COMPRESSION FITTING (316 STAINLESS STEEL BODY AND FERRULE)

Spec Rev	11	0
Page No.	1	of 1
Project	910	9403

Project Name: FBF ZTOF040X40LF 0000 0000	Customer Name: MARK HEUETT CONTRACTORS
Project Site: SUDBURY LANDFILL	Customer P.O.: LTR 08-23-10

MASS FLOW METER

MANUFACTURER: MODEL: QUANTITY:

CONNECTION:

MOUNT: PROBE LENGTH: TUBE MATERIAL:

POWER: ENCLOSURE RATING: ENCLOSURE MATERIAL: TRANSMITTER: OUTPUT:

SERVICE: PIPE:

MINIMUM FLOW RATE: DESIGN FLOW RATE:

MAXIMUM FLOW RATE:

0 SCFM 350 SCFM 385 SCFM

**NEMA 7/4X** 

ALUMINUM

**INTEGRAL** 

4 TO 20 MA

TOP

12"

MINIMUM TEMPERATURE: 32 °F DESIGN TEMPERATURE: 100 °F MAXIMUM TEMPERATURE: 120 °F

JOHN ZINK PART NUMBER: 9109403A11 TAG NUMBER: FE-107, FT-107

SHIP LOOSE FOR FIELD INSTALLATION

							_				
	<b>Revision Date</b>	Initials	Revision Description		Date	Name					
Δ				Prepared	09/02/2010	JONES6A					
Δ				Checked	09/13/2010	JONES6A					
Δ				Approved	09/13/2010	JONES6A					
Δ				Quote Attached:	Yes Copies	s of Vendor ure Req'd:	1				
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	<b></b>	HN ZIN	IK		JZ SPECIFIC		18	SHEET		Spec Rev	12 0			
		ZINK COMPANY			GAGE GLASSES AND COCKS Page No. 1 of 1									
FOR JZ		TS: (918)234			L	G-101				Project 9109403				
Project	Name	FBF ZTO	F040X40LF	MARK HEUETT	CONTRACTORS									
Project	Site:	SUDBURY	LANDFILL			Customer Name: MARK HEUETT CONTRACTORS Customer P.O.: LTR 08-23-10								
1	Тур	e			Tubular	11		Туре	· · · ·	Straig	ht			
g 2	Con	nection Type	. <u></u> !	То	p & Bottom	12 Connection Vessel			Vessel	3/4" NF				
A 3	Conr	nection Size:	Vent Drain	3/4"	3/4"	с <sup>12</sup> А 13			: Gage Vent Drain	1/4"	1/4"			
E 4	Mate	erial		316 ST/	VINLESS STEEL	с Е 14			I. I	316 STAINLES				
5	Mini	mum Rating		-6	psig at 150 <sup>O</sup> F	_	1	Minimum	Rating	-6 psig at	150 <sup>O</sup> F			
с L б	Opti	ons		SHIELDE	D SIGHT GLASS	с 16 о	6 Cons	Constructi	ion					
A 7 s 7	Man	ufacturer			KENCO	c 17	1	Bonnet						
s 8	Mod	el		EPG	-3/4-22" OAL	к 18 s	1	Options		Ball Che	cks			
- 9						19	- الم	Manufactu	Irer	KENC	0			
10	<u> </u>				20		Model		KTV-75-	-SS				
21	Qty.	Tag No.	Visible Glass	C.L. Conn.	Model No.	Ope Temp. OF	ere	ating Press. H2O	Sei	vice	JZ Part No.			
22	1	LG-101	18"	24"	BELOW	100		-40"	LANDFILL GAS		BELOW			
23						1								
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D D D D C C C C C	37 Notes:       DESCRIPTION:       ISOLATION VALVES       SHIELDED SIGHT GLASS         MODEL:       KTV-75-SS       EPG-3/4-22" OAL         QUANTITY:       ONE (1) SET REQUIRED       ONE (1) REQUIRED         JOHN ZINK PART NUMBER:       1004970       1006492         CENTER TO CENTER DISTANCE IS 24" BETWEEN TWO (2) 3/4" DIAMETER FEMALE NPT VESSEL       CONNECTIONS.         SKID MOUNT       SKID MOUNT													
							int:		and the particulation					
	3VISIC	n Date In	itials Revi	SION Descr			i.			a anna ann a chuinneach an	Name			
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	JOHN	ZINK										13 0	
	JOHN ZINK D	OMPANY LLC		PRESSURE GAGES						1 of 1			
FOR JZ	PARTS: (9	18)234-2751			I	PDI-101				Proje	ct	9109403	
Project	Name FBF	ZTOF040X	401 F 000	ner Name	MARK				S				
		BURY LAND				Customer Name MARK HEUETT CONTRACTORS Customer P.O.: LTR 08-23-10							
	Туре			DIRE	СТ		NPT						
2				LOC		- 14	1-100033	Connectio			1/0		
3				4-3/4"	WHITE		OPTION	19					
4			<u> </u>	ALUMI		- 15				· ·			
5				SCRE		- 17		<u> </u>		-			
6												····· .	
8				2%		19							
				DIAPHE		20		<u>-</u>					
9				SILICONE		- 21							
10	ļ			SILICONE	RUBBER	22	Manufac				DW	/59	
						-					20		
12				1		24	Model N				20		
	Quantity	Tag No	Range	Oper. P				Servic	e			JZ Part No	
25		001 404	H2O	H20					· · · · · · · · · · · · · · · · · · ·			-	
26	1	PDI-101	0 TO 5"	2"	MOIST	URE SE	PARATOP	र 				0404310	
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