

Permitting Application - Permit Detail and Log Permit									
ARMS Facility									
POINT	AIRSD	0330066	STATUS	A	OFFICE	MWD	HW: PENSACOLA		
SITE NAME		WISE RECYCLING, LLC			COUNTY	ESCAMBIA			
OWNER/COMPANY		WISE RECYCLING, LLC							
Project									
AIR Permit #			Project #	003		ORA Reference #		193253	
Permit Office	MWD (DISTRICT)				Agency Action		Pending		
Project Name	WISE RECYCLING LLC			Desc		Wise Recycling renewal			
Type/Sub/Des	AO	28	Minor Source - Other Sample \$1000			Logged		09/09/2004	
Received	09/07/2004		Issued			Expires			OGO
Fee	1000.00		Fee Recd	1000.00		Dele			Override
Related Party									
Role	APPLICANT			Begin	09/09/2004		End		
Name	CHURCH, DENNIS			Company	WISE RECYCLING LLC				
Address									
605 W HOPE DR									
City	PENSACOLA			State	FL		Zip	32514	
Phone	850-477-5336		Fax	850-477-0324					
Processors									
Processor	JACKSON_A			Y	Active	09/09/2004		Inactive	
Events									

Collection Point Log Remittance

AREA **MWD** Total **CRAF006A**
\$4,750.00

Remittance **566021** Type * **C** Received Date * **09/07/2004** Status **RECEIVED**

SYS\$RCPT **469917** PNR Check # * **096270** Amount * **1,000.00**

SSN/FEI# Name * **WISE RECYCLING LLC**

First Middle Title Suf

Address1 **SUITE 600** Short Comments

Address2 **857 ELKRIDGE LANDING RD** **0330066003 - MBC**

City **LINTHICUM** ST **MD** Zip **21090** Country

PAYMENT (S)

Payment#	Distr CL	Object Code/Description	Payment Amount	Reference#	Applic/ Fund *	status
639585	MWD	002223 AIR OPERATE	\$1,000.00	0330066003	ARM PFTF	COMPLETE

COMMIT FREQUENTLY

\$1,000.00

Payment total

Air Observations, Inc.

August 31, 2004

Ms. Sandra Veazey
State Of Florida
Dept. Of Environmental Protection
160 Governmental Center
Pensacola, Florida 32502

RE: Wise Recycling, LLC.
Permit No. 033-0066-002-AO

Dear Sandra,

As the authorized consultant representing the above, we hereby submit two (2) copies of DEP Form 62-210.900(4) to request renewal of the aluminum recycling plant operating permit at the above mentioned facility. Additional copies will be available upon request.

Attached please find a check in the amount of \$1,000.00 to cover the FDEP filing fee.

I trust this submission is sufficient to allow the permit to be renewed. If you have any questions or need further information, please do not hesitate to call.

Please provide Air Observations, Inc. with a copy of the operating permit, when issued, as well as copies of all requests for further information.

Thank you for your assistance and cooperation in this matter.

Sincerely,



Pamela LeBoss

Copy to: Mr. Dennis Church/Wise Recycling, LLC

RECEIVED

SEP 07 2004

**NORTHWEST FLORIDA
DEP**

ENVIRONMENTAL TESTING AND CONSULTING



Department of Environmental Protection

0330066-003-A0

Division of Air Resource Management

APPLICATION FOR NON-TITLE V AIR PERMIT RENEWAL

See Instructions for Form No. 62-210.900(4)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Wise Recycling, LLC	
2. Site Name: Pensacola	
3. Facility Identification Number: 033-0066	4. Facility Status Code: A

Application Contact

1. Name and Title of Application Contact: Dennis Church, Area Business Manager	
2. Application Contact Mailing Address: Organization/Firm: Wise Recycling, LLC Street Address: 605 West hope Drive City: Pensacola State: Florida Zip Code: 32514	
3. Application Contact Telephone Numbers: Telephone: (850) 477-5336 Fax: (850) 477-0324	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

RECEIVED

SEP 07 2004

NORTHWEST FLORIDA
DEP

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Dennis Church, Area Business Manager

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Wise Recycling, LLC
Street Address: 605 West Hope Drive
City: Pensacola State: Florida Zip Code: 32514

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (850) 477-5336

Fax: (850) 477-0324

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*


Signature

9-7-04
Date

* Attach letter of authorization if not currently on file.

II. FACILITY INFORMATION

Facility Contact

1. Name and Title of Facility Contact:	Dennis Church, Area Business Manager		
2. Facility Contact Mailing Address:			
Organization/Firm:	Wise Recycling, LLC		
Street Address	605 West Hope Drive		
City:	Pensacola	State:	Florida
		Zip Code:	32514
3. Facility Contact Telephone Numbers:			
Telephone:	(850) 477-5336	Fax:((850) 477-0324

Facility Supplemental Requirements

1. Area Map Showing Facility Location: [X] Attached, Document ID: __A__ [] Not Applicable [] Waiver Requested
2. Facility Plot Plan: [X] Attached, Document ID: __B__ [] Not Applicable [] Waiver Requested
3. Process Flow Diagram(s): [X] Attached, Document ID: __C__ [] Not Applicable [] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [X] Attached, Document ID: __D__ [] Not Applicable [] Waiver Requested

Facility Comment

[illegible]

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section must be completed for each emissions unit addressed in this Application for Non-Title V Air Permit Renewal. If submitting the form in hard copy, indicate, in the space provided at the top of each page, the Emissions Unit ID of the emissions unit addressed on the page, as given in the unit's most current air operation permit.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Single Process Activity: Aluminum shredder and pneumatic conveyor to truck loading	
2. Emissions Unit Status Code: A	3. Long-Term Reserve Shutdown Date: NA
4. Control Equipment Method/Description (limit to 200 characters per device or method): Torit Model 30-15 High Efficiency Cyclone	

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	N/A	mmBtu/hr
2. Maximum Incineration Rate:	NA lb/hr NA	tons/day
3. Maximum Process or Throughput Rate:	8000 Lbs/Hr of aluminum cans	
4. Maximum Production Rate:	N/A.	
5. Requested Maximum Operating Schedule:		
	16 hours/day	6 days/week
	52 weeks/year	4160 hours/year

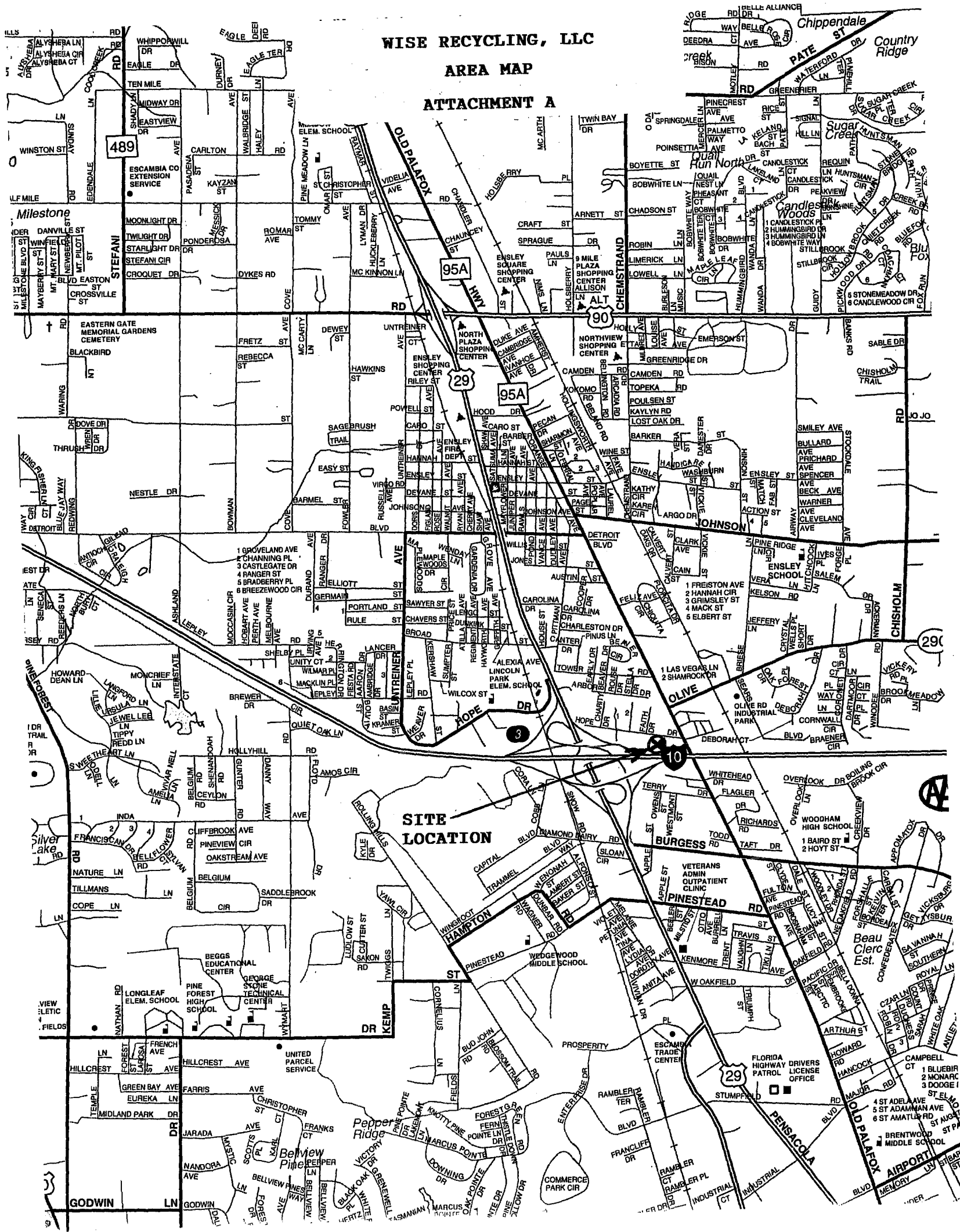
ATTACHMENT A

AREA MAP

WISE RECYCLING, LLC

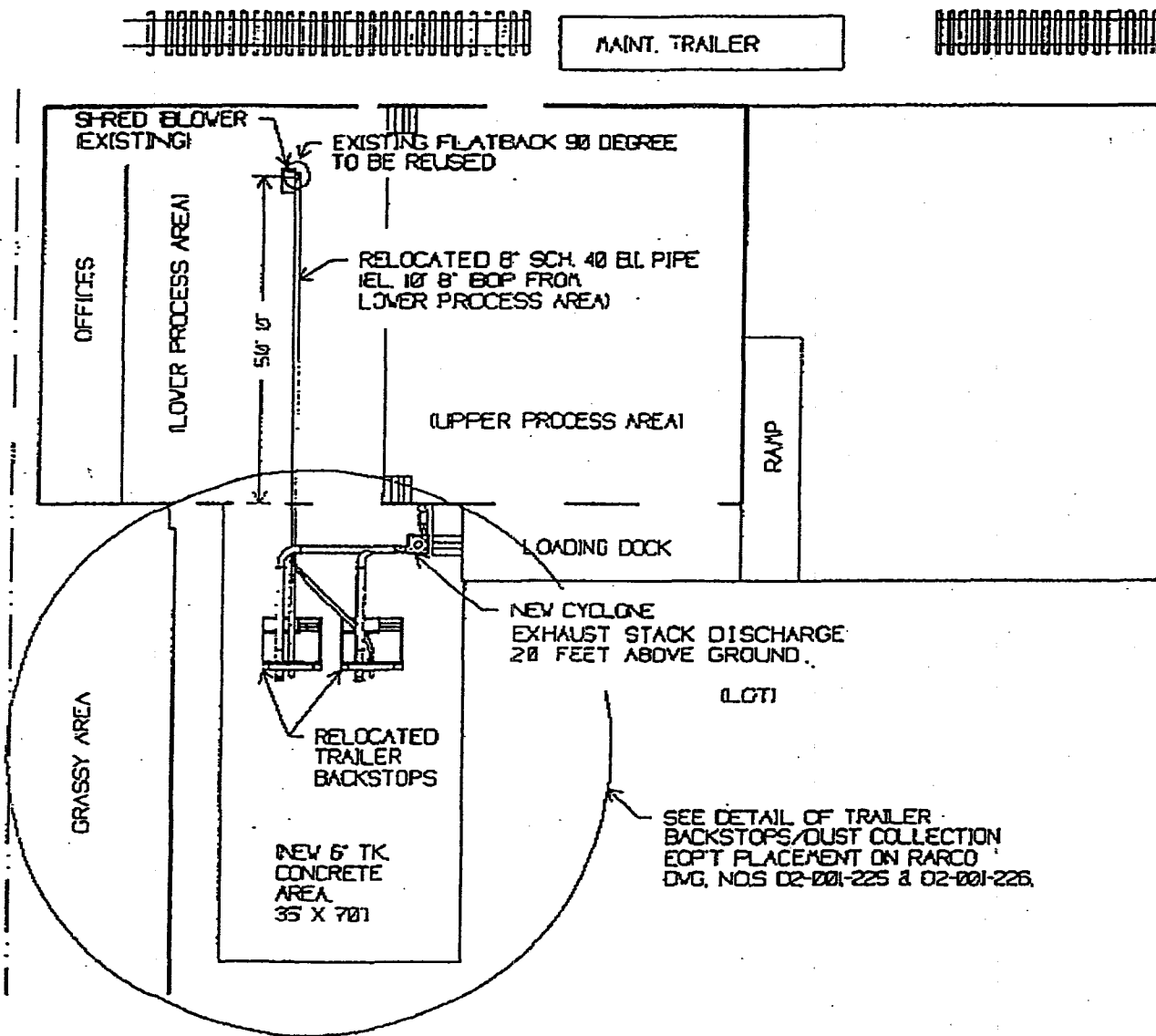
AREA MAP

ATTACHMENT A



ATTACHMENT B

FACILITY PLOT PLAN



REFERENCE DRAWINGS

D2-001-225

D2-001-226

2	4/84	REMOVED ORIGINAL BACKSTOPS	ISA				
1	4/84	ADDED 2ND BACKSTOP	CAP				
1	1/84	ISSUED FOR CONSTRUCTION	CAP				
REV.	DATE	DESCRIPTION	BY	CHKD	APP'D	DATE	

REYNOLDS ALUMINUM
RECYCLING COMPANY
S.E. REGIONAL OFFICE
TAMPA, FLORIDA

HI-EFFICIENCY CYCLONE
OVERALL PLAN VIEW
PENSACOLA, FLORIDA

DATE	1-31-84	PROJECT	PENSACOLA, FL
BY	D.A.P.	DATE	
CHKD	SHOW	DWG. NO.	D2-001-224
		SHEET	2

WISE RECYCLING, LLC
FACILITY PLOT PLAN
ATTACHMENT B

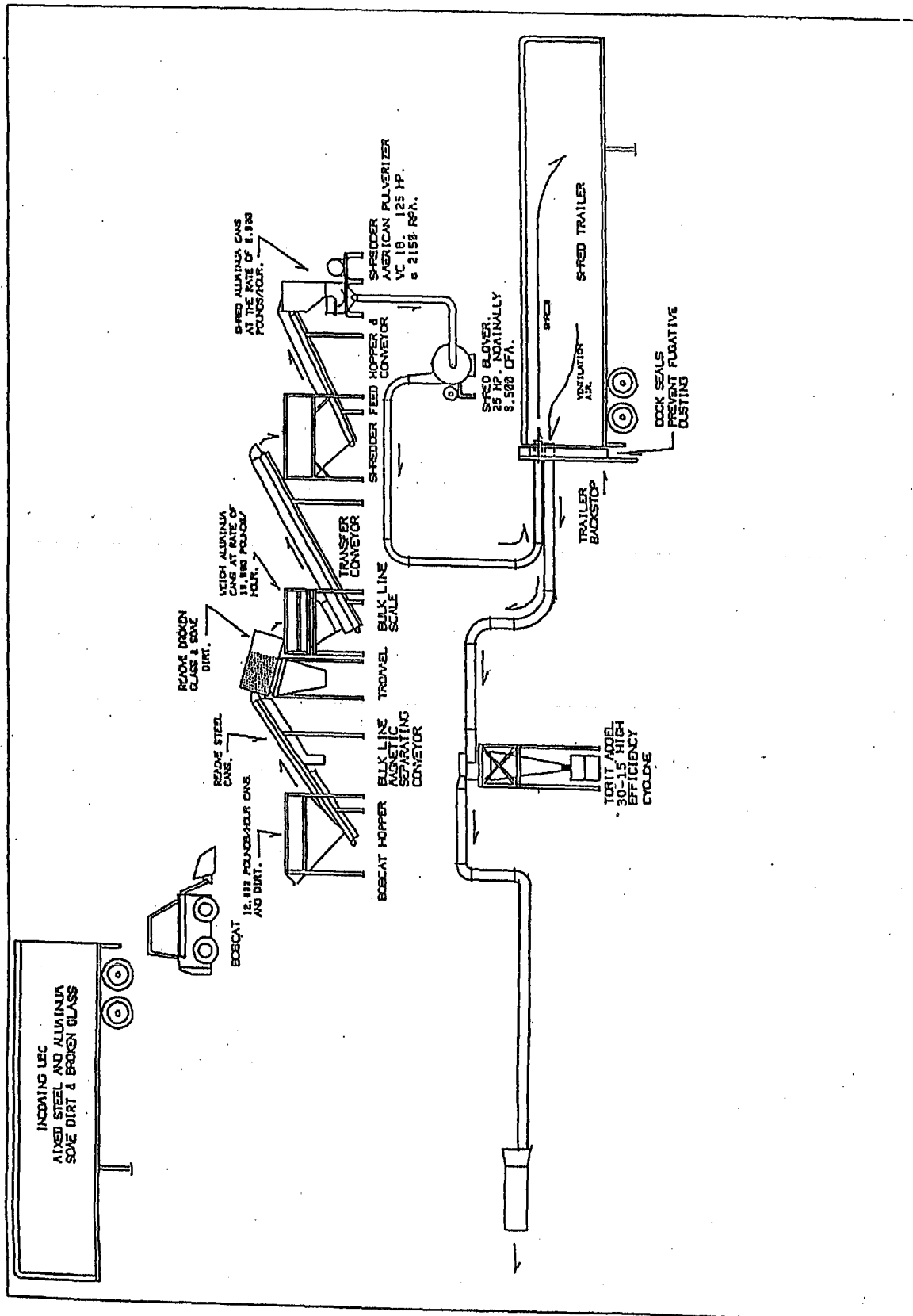
ATTACHMENT C
PROCESS FLOW DIAGRAM

RECEIVED

SEP 07 2004

**NORTHWEST FLORIDA
DEP**

WISE RECYCLING, LLC
PROCESS FLOW DIAGRAM
ATTACHMENT C



ATTACHMENT D

PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED PARTICULATE MATTER

WISE RECYCLING, LLC
PRECAUTIONS TO PREVENT EMISSIONS OF
UNCONFINED PARTICULATE MATTER




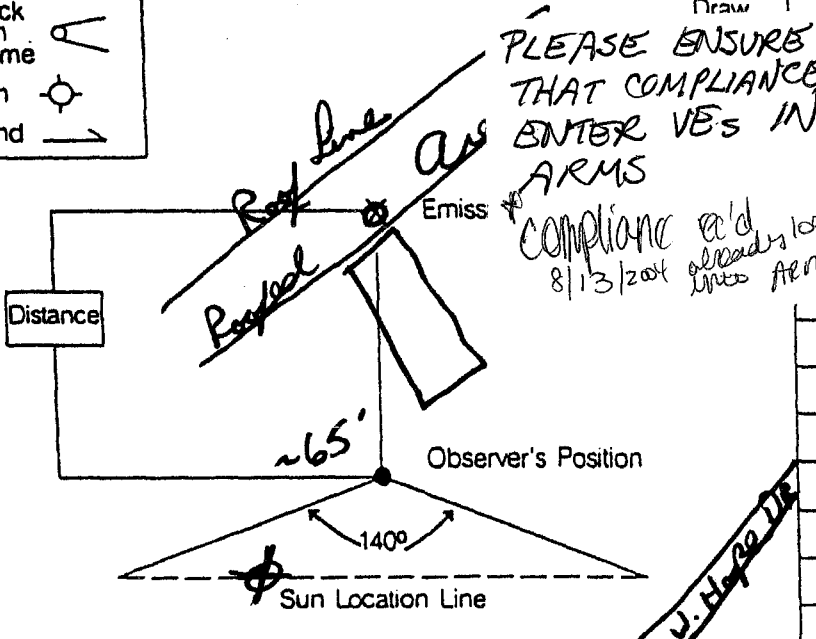
ATTACHMENT D

No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrially related activities such as loading, unloading, storing or handling, without taking reasonable precautions to prevent such emission.

1. Exercise good housekeeping practices at all times.
2. Make applicable plant personnel aware of the environmental requirements in the permit.
3. Maintain roads & parking areas and under the control of the owner/operator. Sweep or water when necessary.
4. Attend to spills and upset conditions promptly.

ATTACHMENT E

COMPLIANCE TEST REPORT

Source/Process Information				Opacity Readings									
FACILITY NAME <u>Wise Recycling LLC/Pensacola</u> SOURCE NAME <u>Waste Recycling</u> LOCATION/ADDRESS <u>605 W. Hope Dr Pensacola FL</u> CONTACT <u>Dennis Church</u> PROCESS/PRODUCTION RATE <u>3905 lbs per 30 min x 2 = 7810 lbs/hr</u> CONTROL EQUIPMENT <u>30-15 Cyclone</u> FUEL TYPE/RATE <u>None</u> PERMIT NO <u>033-0066-002-40</u> PHONE NO <u>850/477-5336</u> OPERATING MODE <u>Continuous</u> PERMITTED RATE <u>8,000 lbs/hr</u> DESCRIBE EMISSION POINT <u>Round silver stack east of building</u> HEIGHT ABOVE GROUND LEVEL <u>-20'</u> HEIGHT RELATIVE TO OBSERVER <u>-20'</u>				OBSERVATION <u>8.5.04</u>		START TIME <u>1230</u>		STOP TIME <u>1300</u>					
				SEC	0	15	30	45	SEC	0	15	30	45
				MIN					MIN				
				1	0	0	0	0	31				
				2	0	0	0	0	32				
				3	0	0	0	0	33				
				4	0	0	0	0	34				
				5	0	0	0	0	35				
				6	0	0	0	0	36				
				7	0	0	0	0	37				
Emissions Description				8	0	0	0	0	38				
DESCRIBE EMISSIONS <u>None</u> START <u>None</u> END <u>None</u> PLUME COLOR <u>No Plume</u> WATER DROPLETS PRESENT? YES <input type="checkbox"/> NO <input type="checkbox"/> ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>				9	0	0	0	0	39				
				10	0	0	0	0	40				
				11	0	0	0	0	41				
Meteorological Information				12	0	0	0	0	42				
BACKGROUND <u>Blue</u> END <u>Same</u> BACKGROUND COLOR <u>White</u> END <u>Same</u> SKY CONDITIONS/CLLOUD COVER <u>Overcast</u> END <u>↓</u> AMBIENT TEMP <u>~85°F</u> END <u>↓</u> WIND SPEED <u>~5-7 mph</u> END <u>↓</u> WIND DIRECTION <u>ENE</u> END <u>↓</u>				13	0	0	0	0	43				
				14	0	0	0	0	44				
				15	0	0	0	0	45				
				16	0	0	0	0	46				
Observation Data, Site Diagram				17	0	0	0	0	47				
Stack with Plume  Sun  Wind  				18	0	0	0	0	48				
				19	0	0	0	0	49				
				20	0	0	0	0	50				
				21	0	0	0	0	51				
				22	0	0	0	0	52				
				23	0	0	0	0	53				
				24	0	0	0	0	54				
				25	0	0	0	0	55				
				26	0	0	0	0	56				
				27	0	0	0	0	57				
				28	0	0	0	0	58				
				29	0	0	0	0	59				
				30	0	0	0	0	60				
Compliance Information				Certification Data, Signatures									
RANGE OF OPACITY READINGS MIN <u>0</u> MAX <u>0</u> AVERAGE OF HIGHEST 24 CONSECUTIVE READINGS <u>0%</u> SHORT TERM AVERAGE DATA AVERAGING PERIOD _____ MINUTES ACTUAL AVERAGE _____ %				OBSERVERS NAME <u>PAMELA LeBOSS</u> OBSERVERS SIGNATURE <u>Pamela LeBoss</u> CERTIFIED BY <u>ETA</u> DATE <u>8/04</u>									
Process Rate Data													
I CERTIFY THE ABOVE PROCESS RATE DATA IS TRUE TO THE BEST OF MY KNOWLEDGE. <u>Dennis Church</u>				APIS NUMBER <u>033-0066-001</u>									

VISIBLE EMISSIONS EVALUATOR

This is to certify that

Pamela Leboss Nance

met the specifications of Federal Reference Method 9
and qualified as a visible emissions evaluator.

Maximum deviation on white and black smoke did not
exceed 7.5% opacity and no single error exceeding
15% opacity was incurred during the certification test
conducted by Eastern Technical Associates of Raleigh,
North Carolina. This certificate is valid for six months
from date of issue.

315144

Certificate Number

Tampa, Florida

Location

February 17, 2004

Date of Issue

Thomas Hore

President

Michael W. Lunsford

Director of Training

Visible Emissions Evaluation

This certifies that...

Pamela Nance

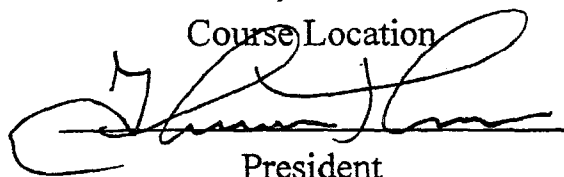
...successfully completed a course in the methods of measurement of visible emissions from sources as specified by Federal Reference Methods 9 and 22 conducted by Eastern Technical Associates of Raleigh, North Carolina.

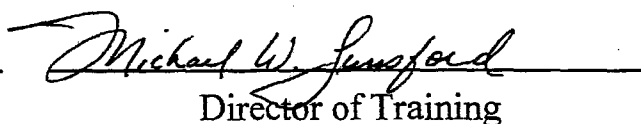
Tampa, Florida

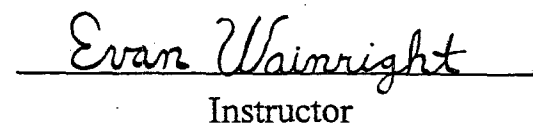
Course Location

February 18, 2003

Date


President

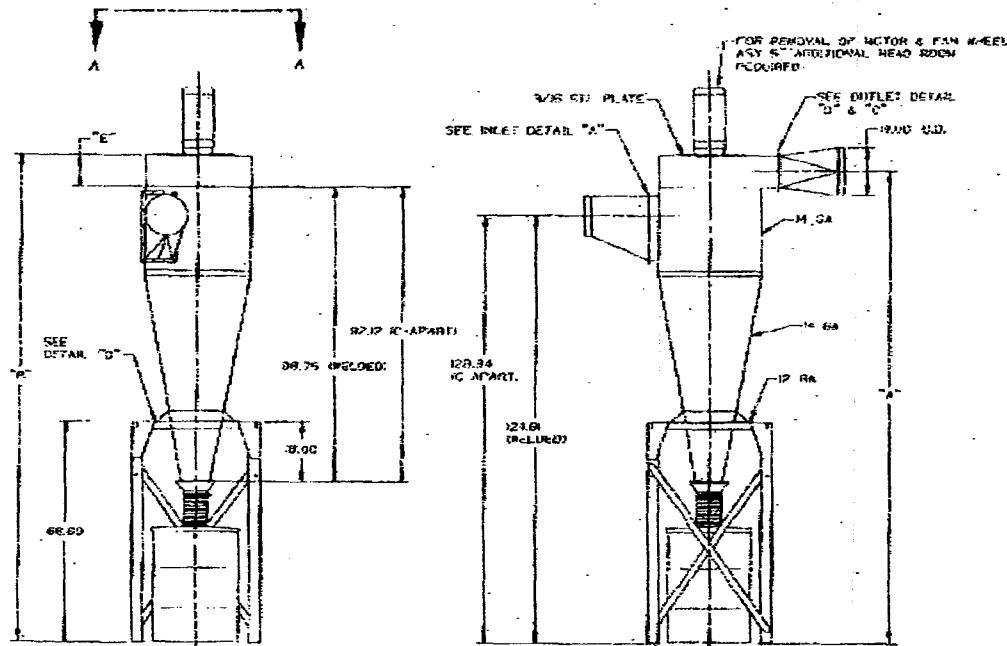

Director of Training


Instructor

ATTACHMENT F

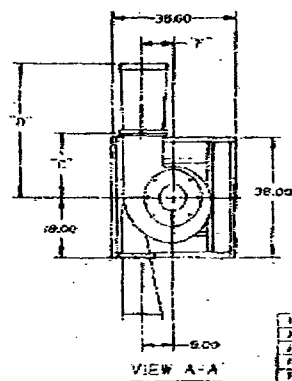
OTHER INFORMATION

CADD	PERSON DESCRIPTION	WFO-VAL-BUS
CADD	ADD M E T TANG, 124.34 WAS 1122, 121.34 WAS 12475, PCD 87A60B	SEP 24, 59



FRONT VIEW:

SIDE VIEW



VIEW A-A

SPECIFICATIONS
MODEL 30

WATER _____ 10 HP BE-HP ALSO AVAILABLE!
 INLET _____ 12.00" I.D.
 OUTLET _____ 14.00" O.D.
 NET WEIGHT _____ 926 LBS APPROX.
 SHIPPING WEIGHT _____ 1088 LBS APPROX.
 FAN SIZE _____ 18.50 DIA X 1-3/8 CORE
 STD. FINISH _____ BLUE TEXTURIZED
 _____ OPTIONAL COLORS AVAILABLE

NOTES

1. INLET CAN BE ROTATED AT 90° INCREMENTS IN FIELD.
2. OUTLET CAN BE ROTATED AT 45° INCREMENTS IN FIELD.
3. THIS DRAWING IS FOR A STANDARD 30 CYCLOPS FWD DUST COLLECTOR. ANY DEPARTURE FROM THIS DESIGN SHALL REQUIRE SPECIAL FABRICATION AND MAY AFFECT COST.
4. WEIGHT OF MOTOR SUPPLIED OR SPECIFIED MAY VARY FROM NOMINAL WEIGHT SHOWN. FORIT WILL VERIFY WHERE REQUIRED.
5. THIS PRINT IS NOT CERTIFIED FOR CONSTRUCTION PURPOSES UNLESS PROPERLY SIGNED BY FORIT ENG DEPT.
6. DRUM IS NOT FURNISHED BY FORIT (7.5 CU. FT. CAPACITY DRUM IS SUGGESTED).
7. FOR DETAILS SEE DRAWING ACYC-4522-02.

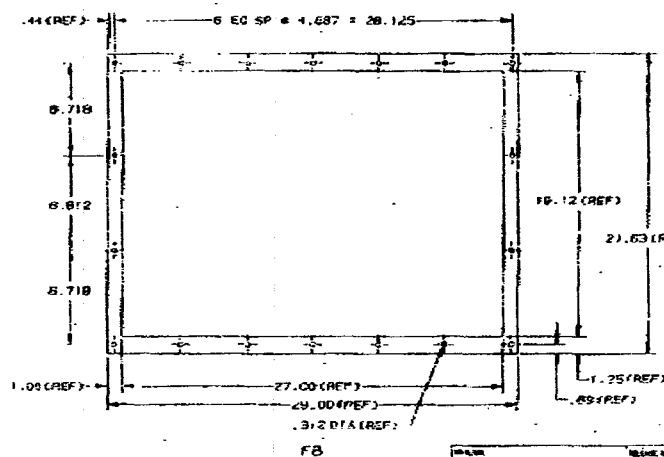
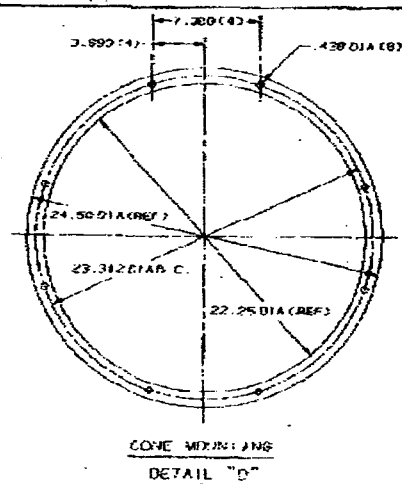
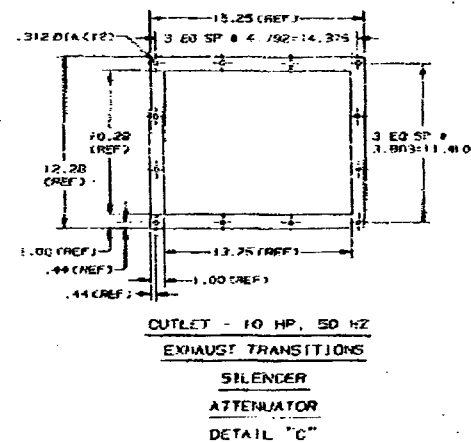
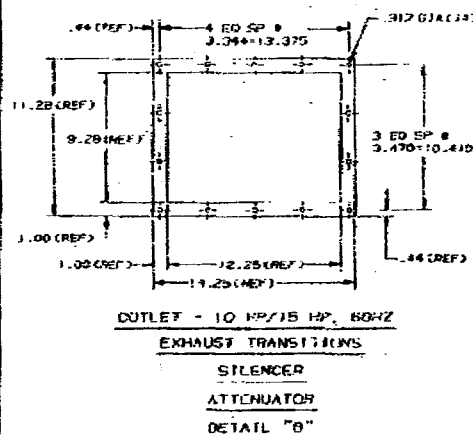
3000	3021	2809	3.8	5600	5710	5230	4.8
3500	4450	3271	6.4	5700	5825	4600	8.3
4000	5095	3730	6.7	4800	5110	4380	7.0
+500	5732	4205	5.0	4400	5000	4110	9.5
CPW	INLET VELOCITY (12" DIA)	ORFEE VELOCITY (16" DIA)	ENTRANCE S.P. (STONES W.G.)	CPW	INLET VELOCITY (12" DIA)	ORFEE VELOCITY (16" DIA)	ENTRANCE S.P. (STONES W.G.)

MULTIPLE RATING TABLE


15 HP	50 HZ	C-APART	145.45	150.00	19.30	10.72	9.27	3.56
15 HP	60 HZ	WELDED	147.00	146.72	19.32	10.72	9.27	3.56
15 HP	50 HZ	C-APART	145.45	145.72	15.00	38.62	10.27	12.00
15 HP	50 HZ	WELDED	142.58	147.72	15.00	38.62	10.27	12.00
15 HP	60 HZ	C-APART	145.45	150.00	10.50	40.12	9.27	6.50
15 HP	60 HZ	WELDED	142.00	146.72	10.50	40.12	9.27	6.50
MODE / OPTIONS			A	B	C	D	E	F

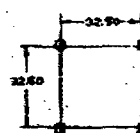
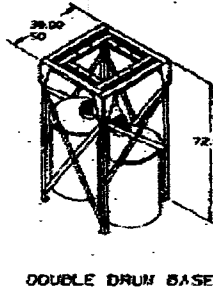
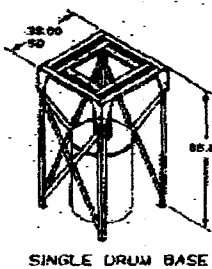
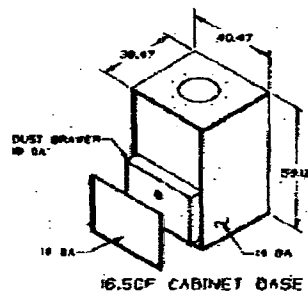
[illegible]

CADD	REV	DESCRIPTION	APPROVAL DATE
CADD	1	ADD ATTENUATORS TO DETAILS 0' & 1' C. PCO 97A8CB:	SEP 24, 89



FB
FB TRANSITION
ATTENUATOR PACK
DETAIL "E"

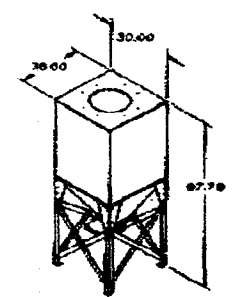
NAME MR. S. A. ARARO DOB OCT 8 1932 SSN 1-237-0000		SEX M 30 YEARS INFLUENZA DETAILS		
AGENCY NYC-5229-00		CASE NYC-45221-00		
DATE JAN 18 1962 BY S. A. ARARO FOR JAN 18 1962 AND S. A. ARARO DATE JAN 18 1962		INDEX L-1 INDEX L-1 INDEX L-1 INDEX L-1		Location Central Division 100-100
DO NOT WRITE IN THESE SPACES		INDEX L-1 INDEX L-1 INDEX L-1 INDEX L-1		



NOTE:

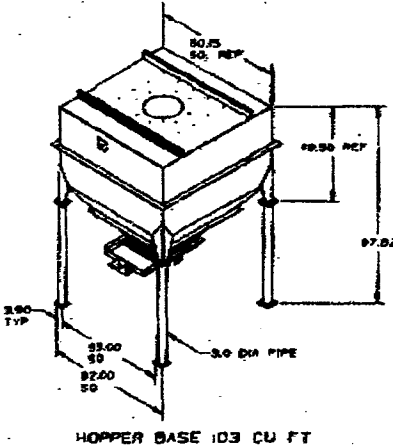
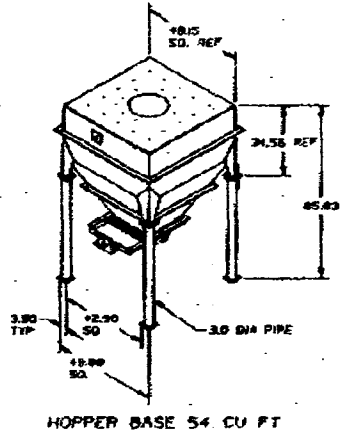
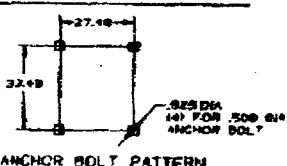
1. DRUMS ARE NOT FURNISHED BY TORIT
27.5 CU FT CAPACITY DRUMS ARE
SUGGESTED

.825 DIA
14" FOR 300 DIA
ANCHOR BOLT



NOTE:

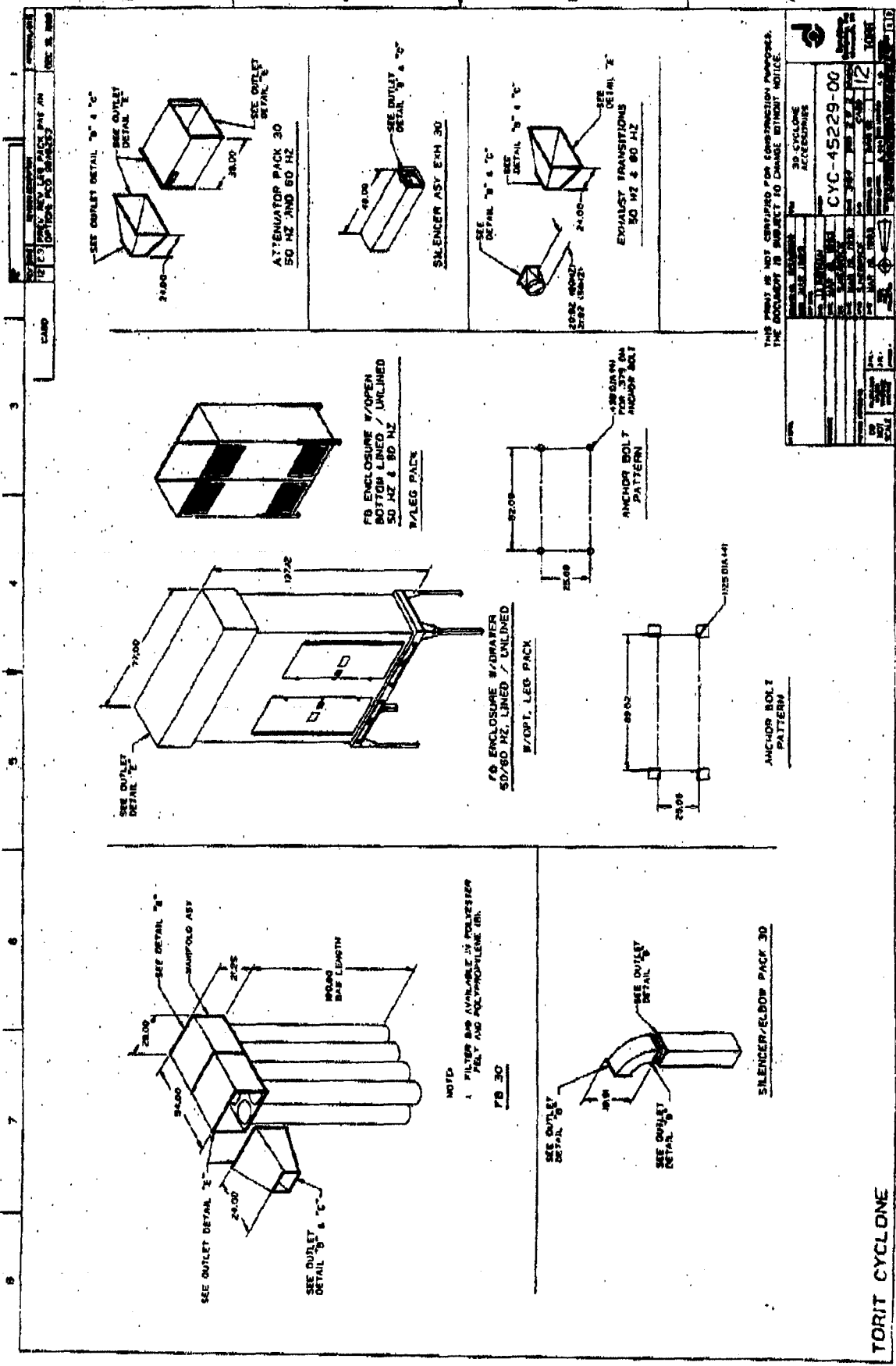
1. ACTUAL HOPPER CAPACITY
WILL VARY DEPENDING
ON CONE PENETRATION AND
ANGLE OF REPOSE OF DUST.
2. FOR DETAILS SEE DRAWING
CYC-45221-00.



THIS PRINT IS NOT CERTIFIED FOR CONSTRUCTION PURPOSES.
THE DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE.

DRAWN: [blank] CHK: [blank] DATE: [blank]		30 CYCLONE ACCESSORIES	
PROJECT: [blank]		CYC-45229-00	
SHEET: [blank]		12	
SCALE: [blank]		DATE: [blank]	

TORIT CYCLONE



THIS PRINT IS NOT CERTIFIED FOR CONSTRUCTION PURPOSES. THE DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE.

CYC-45229-00	
REV	DATE
1	12/12/99
2	12/12/99
3	12/12/99
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28	12/12/99
29	12/12/99
30	12/12/99

TORIT CYCLONE