

MICHAEL BEST

& FRIEDRICH LLP

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June 6, 2012

HAND DELIVERY

Bureau of Watershed Mgmt

Mr. Tom Bauman
Wisconsin Department of Natural Resources
Division of Water
Runoff Management Section
101 South Webster Street - WT/3
P.O. Box 7921
Madison WI 53707-7921

Michael Best & Friedrich LLP
Attorneys at Law
One South Pinckney Street
Suite 700
Madison, WI 53703
P.O. Box 1806
Madison, WI 53701-1806
Phone 608.257.3501
Fax 608.283.2275

David A. Crass
Direct 608.283.2267
Email dacrass@michaelbest.com

Re: WPDES Permit Application Materials -- Golden Sands Dairy, LLC

Dear Tom:

On behalf of Golden Sands Dairy, LLC and Ellis Industries Saratoga, LLC, and in support of the Golden Sands Dairy Development Project ("the Project"), enclosed are application materials for the state permits necessary to develop, construct, populate and operate the Project. Golden Sands Dairy, LLC and Ellis Industries Saratoga, LLC are owned and controlled by the Wysocki family – a Wisconsin family that owns and operates a number of Wisconsin-based agricultural businesses, including Central Sands Dairy, located west of the Wisconsin River in Juneau County. Central Sands Dairy has successfully developed the concept of "Farming Full Circle" whereby dairy forages are incorporated into large-scale vegetable farming to develop an environmentally sustainable model. Due to the success of Central Sands Dairy, this Project has been modeled after and will be developed consistent with the core business, farming and environmental practices that have been the cornerstones of Central Sands Dairy.

Enclosed are the following materials:

- WPDES Permit Application Forms 3400-25 and 3400-25A AU Calculation Worksheet
- Environmental Assessment Questionnaire
- Nutrient Management Plan
- Stormwater Notice of Intent

Also submitted under separate cover directly to Larry Lynch of the Department are applications for a total of 49 high capacity wells. These applications are incorporated herein by this reference and are an integral part of the Project. Of these applications, 47 are for cropland irrigation purposes and two for the production site of the dairy operations. Note, all of the subject property identified in the enclosed materials is under contract and is part of the Project. For the Department's further information, applications for county manure storage permits and town building permits have also been submitted today.

MICHAEL BEST

& FRIEDRICH LLP

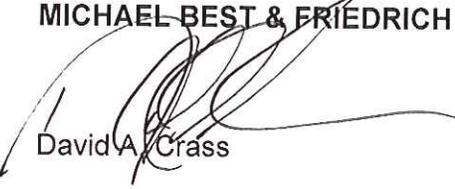
Mr. Tom Bauman
June 6, 2012
Page 2

The Wysocki family is very excited about describing this project to you and we would like to schedule a meeting with you and other staff promptly to discuss the enclosed application materials and to describe the project in greater detail. We will be in contact with you soon to schedule that.

Thank you.

Sincerely,

MICHAEL BEST & FRIEDRICH LLP



David A. Crass

Enclosure

cc (all w/out encl)

Jim Wysocki (Golden Sands Dairy, LLC)
Matt Moroney (Deputy Secretary – WDNR)
Ken Johnson (Division Administrator – WDNR)
Russ Rasmussen (Deputy Division Administrator – WDNR)
Pam Biersach (Bureau Director – WDNR)
Terry Kafka (WDNR)
Bob Pofahl (Research Engineering Associates)
Jeff Frase (Frase Crop Consulting)
Bob Nauta (RJN Environmental)
Anna Wildeman (Michael Best & Friedrich)

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State of Wisconsin
Department of Natural Resources
PO Box 7185, Madison, WI 53707-7185
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Livestock/Poultry Operation
WPDES Permit Application
Form 3400-025 (R 2/12) Page 1 of 3

Notice: Pursuant to ch. NR 243, Wis. Adm. Code and s. 283.53(3), Wis. Stats., this Wisconsin Pollutant Discharge Elimination System (WPDES) form is required by the Department of Natural Resources (DNR) to be submitted, along with Form 3400-025A and all other required application materials, by the owner or operator of a Concentrated Animal Feeding Operation (CAFO). The Department will not consider your application complete unless you complete and submit this application form. Penalties for failure to submit a completed application are established in ss. 283.89 and 283.91, Wis. Stats. [Section 283.91(4), Wis. Stats., provides that: Any person who knowingly makes any false statement, representation or certification in this application shall upon conviction be punished by a fine of not more than \$10,000 or by imprisonment for not more than 6 months or both.] Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's open records law [ss. 19.31-19.39, Wis. Stats.].

Form 3400-025 is being submitted for the purpose of the (check one):

- Preliminary application,
- Final application, or
- Reissuance application

This operation is (check the following that apply to your operation):

- a new facility to be constructed
- an existing facility expanding (check all that apply):
 - increasing animal numbers, constructing, no planned changes
- an existing permittee for reissuance (check all that apply):
 - increasing animal numbers, constructing, no planned changes

Read the attached instructions before filling out the contact information. Print or type the requested information, except for the signature.

Section I: Contact Information

Legal Name for Permit Issuance & Operator Contact Information

1. Legal name of the operation to which the permit will be issued or Legal Name of parent company (if different from name of operation)

Golden Sands Dairy, LLC

2. Name of Operator or Manager

James E. Wysocki

Title

Manager

3. Mailing Address-Street, Route or Box

P.O. Box 330

City/Town

Bancroft

State

WI

ZIP Code

54921

4. Phone Number (inc. area code)

715-335-8060

Cell Phone

715-498-5881

Fax Number

715-335-8061

E-mail Address

jimw@rpespu.com

Parent Company Owner Information (if applicable)

1. Name of Parent Company/Owner (if different from operator above)

2. Contact Person

Title

3. Mailing Address-Street, Route or Box

City/Town

State

ZIP Code

4. Phone Number (inc. area code)

Cell Phone

Fax Number

E-mail Address

Crop Consultant

1. Name of Crop Consultant

Jeffrey E. Frase

Company/Title

Frase Crop Consulting

2. Mailing Address-Street, Route or Box

E10305 County Road HH

City/Town

Osseo

State

WI

ZIP Code

54758

3. Phone Number (inc. area code)

715-597-3693

Cell Phone

Fax Number

E-mail Address

jfrase@trivest.net

Design Engineer

1. Name of Design Engineer

Robert J. Pofahl

Company/Title

Resource Engineering Associates, Inc.

2. Mailing Address-Street, Route or Box

3510 Parmenter Street, Suite 100

City/Town

Middleton

State

WI

ZIP Code

53562

3. Phone Number (inc. area code)

608-831-6563

Cell Phone

608-220-3800

Fax Number

608-831-6564

E-mail Address

bob@reaeng.com

Certification & Signature (person attesting to the accuracy and completeness of WPDES application)

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate. This application must be signed by an individual who is either an owner of the operation identified above or a corporate officer if the operation is incorporated.

Printed or Typed Name of Official Representative

James E. Wysocki

Title

Manager

Signature of Official Representative

Date Signed

06/06/12

Section II: Site Information (Must be completed for each site. Prior to completing, make copies as needed.)

This operation uses this site for (check all that apply):

- Animal housing
- Manure storage
- Feed storage

The following item(s) are attached to this Site Description (check all that apply):

- Current AU worksheet
- Projected AU worksheet
- Site Map

INSTRUCTIONS: Read the attached instructions before entering the site description information. A separate Site Information section must be filled out for the main site and any other site(s) which are owned or operated by your farm for the purpose of housing animals, storing manure, or storing feed associated with your operation. Remember a site map and Current/Projected AU Calculation Worksheet(s) must also be included with each Site Information section.

Name & Physical Location of Operation

1. Name of Farm/Operation

Golden Sands Dairy, LLC

2. Location Address

City

State
WI

ZIP Code

3. County

Wood

City Town Village of
Saratoga

Township
21 N

Range
6

E
 W

Section
20

¼
SW

¼ / ¼
SE

Current/Projected Animal Units & Expansion Dates

1. Use the Current AU Calculations Worksheet (Form 3400-025A) to calculate the total number of animal units presently held in confinement or feeding facilities for more than 45 days in a 12 month period at this site. Attach the corresponding Current AU Calculations Worksheet to this Site Description section.

Check here if there are no animals housed at this site for more than 45 days in a 12 month period.

2. Use the Projected AU Calculations Worksheet (Form 3400-025A) to determine the proposed number of animal units that will be held in confinement or feeding facilities for more than 45 days in a 12 month period at this site within the next five years. Attach the corresponding Projected AU Calculations Worksheet to this Site Description section.

Check here if there are no proposed increases in animal numbers at this site within the next five years.

3. List the date of proposed expansion(s) (i.e. increase in animals, constructing new structures, modifying existing structures) at this site within the next five years (MM/YY). These dates should correlate with the information provided for the proposed structures and systems listed in the tables below and the projected animal numbers provided on the Projected AU Calculations Worksheet:

Expansion 1: _____ Expansion 2: _____ Expansion 3: _____ Expansion 4: _____ Expansion 5: _____

Check here if no expansion is planned at this site within the next 5 years.

Check here if your expansion(s) will disturb one (1) acre or more of soil.

Types of Manure Storage/Composting Facilities/Wastewater Storage/Treatment Facilities

List all existing and proposed manure storage, composting facilities, process wastewater storage, and treatment facilities located at this site. These may include earthen, earthen with a concrete floor, synthetically lined, concrete, steel above ground tank, below ground storage tank, anaerobic lagoon, roofed storage shed, under-floor storage, stacking slab (clay or concrete), unconfined manure stack, etc. Identify the type of waste(s) (e.g. solid manure, liquid manure, feed storage runoff or lot runoff, process wastewater, septic waste, digester, etc.) that is stored and the date the storage was built or the proposed date of construction. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the structure. If no documentation exists, indicate none in the space provided. All the existing and proposed structures must be identified on the site map associated with this description.

	Existing or Proposed?	Storage Type	Types of Waste	Year Built	Storage Facility Design Documentation
Waste Containing Facility 1	Proposed	Lagoon	Liquid manure	2013-2014	Plans and specifications
Waste Containing Facility 2	Proposed	Bunker	Manure solids, separated sand	2013-2014	Plans and specifications
Waste Containing Facility 3					
Waste Containing Facility 4					
Waste Containing Facility 5					
Waste Containing Facility 6					
Waste Containing Facility 7					

Types of Outside Animal Lots/Confinement Areas

List all **existing** and **proposed** outside animal lots/confinement areas located at this site. These may include outdoor barn yard or feedlot, housed under roof or partially housed under roof, or outdoor vegetated area. This does not need to include total confinement barns. Identify the number, type and size of animals (e.g. 50/heifers/800lbs) and whether or not there is a runoff control system associated with the lot. Types of runoff control systems may include vegetated treatment area, collection tank, roof, etc. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed outside animal lots and confinement areas must be identified on the site map associated with this description.

	Existing or Proposed?	Outdoor Lot/Confinement Area Type	Number/Type/Size of Animals	Runoff Control Y/N	Confinement Area Design Documentation
Confinement Area 1		N/A			
Confinement Area 2					
Confinement Area 3					
Confinement Area 4					
Confinement Area 5					

Types of Feed Storage Areas

List all **existing** and **proposed** feed storage areas located at this site. These may include upright silos, earthen/concrete bunkers, etc. Identify the type and amount of feed stored (e.g. corn silage/100 tons). Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed feed storage areas must be identified on the site map associated with this description. Check the box if bags are used for feed storage.

Check here if bags are used for feed storage.

	Existing or Proposed?	Feed Storage Area Type	Type & Amount of Feed Stored	Runoff Control Y/N	Feed Storage Area Design Documentation
Feed Storage Area 1	Proposed	Concrete Pad	40,000 tons of silage	Y	Plans and specifications
Feed Storage Area 2	Proposed	Commodity Building	Hay storage	Y	Plans and specifications
Feed Storage Area 3					
Feed Storage Area 4					
Feed Storage Area 5					

Types of Runoff Control Systems

List all **existing** and **proposed** runoff control systems located at this site. These may include vegetated treatment area, collection tank, roof, etc. Identify the associated outdoor lot, confinement area, or feed storage. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the system. If no documentation exists, indicate none in the space provided. All the existing and proposed runoff control systems must be identified on the site map associated with this description.

	Existing or Proposed?	Type of Runoff Control System	Associated Outdoor Lot/Feed Storage	Runoff Control System Design Documentation
Runoff Control System 1	Proposed	collection	Feed storage	Plans and specifications
Runoff Control System 2	Proposed	collection	Barn work pads	Plans and specifications
Runoff Control System 3	Proposed	collection	Manure solids, separated sand	Plans and specifications
Runoff Control System 4				
Runoff Control System 5				

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 Department of Natural Resources
 PO Box 7185, Madison, WI 53707-7185
 www.wisconsin.gov

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Animal Unit Calculation Worksheet
Form 3400-025A (R 3/2012)

The Current Animal Unit Calculation Worksheet must be filled out separately for the "main" site and each site which are owned or operated by your farm for the purposes of housing animals associated with your operation. The site name, for which you are filling this worksheet out, must be provided below and correlate with Form 3400-025 Site Information (Section II).

Bureau of Watershed Management

Current Animal Unit Calculation Numbers

Name of Site: **Golden Sands Dairy, LLC**

Animal Type	I. Mixed Animal Units			II. Non-mixed Animal Units		
	b. Equiv. factor	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No. of AUs
<i>Example - Broilers (non-liquid manure):</i>	<i>0.005 x</i>	<i>150,000</i>	<i>= 750</i>	<i>0.008 x</i>	<i>150,000</i>	<i>= 1200</i>
Dairy/Beef Calves (under 400 lbs)	0.20 x		=	<i>Fed numbers in this column comply with 40 CFR s. 122.23</i>		
Dairy Cattle	Milking & Dry Cows	1.40 x	=	1.43 x		=
	Heifers (800 lbs to 1200 lbs)	1.10 x	=			
	Heifers (400 lbs to 800 lbs)	0.60 x	=	1.00 x		=
Beef	Steers or Cows (400 lbs to market)	1.00 x	=			
	Bulls (each)	1.40 x	=	1.00 x		=
	Veal Calves	0.50 x	=	1.00 x		=
Swine	Pigs (up to 55 lbs)	0.10 x	=	0.10 x		=
	Pigs (55 lbs to market)	0.40 x	=			
	Sows (each)	0.40 x	=			
	Boars (each)	0.50 x	=	0.40 x		=
Chickens	Layers (each) -non-liquid manure system	0.01 x	=	0.0123 x		=
	Broilers/Pullets (each) -non-liquid manure system	0.005 x	=	0.008 x		=
	Per Bird -liquid manure system	0.033 x	=	0.0333 x		=
Ducks	Ducks (each) -liquid manure system	0.2 x	=	0.2 x		=
	Ducks (each) -non-liquid manure system	0.01 x	=	0.0333 x		=
Turkeys (each)	0.018 x		=	0.018 x		=
Sheep (each)	0.1 x		=	0.1 x		=
Horses (each)	2 x		=	2 x		=
Total Animal Units:	Total Mixed Animal Units = (add all rows above)			Total Non-Mixed Animal Units = (Enter the single highest number from any row above; DO NOT add the totals)		

Check here if there are no proposed increases in animal numbers at this site within the next five years.

MA Golden Sands

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State of Wisconsin
 Department of Natural Resources
 PO Box 7185, Madison, WI 53707-7185
 dnr.wi.gov

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Animal Unit Calculation Worksheet
 Form 3400-025A (R 3/2012)

The Projected Animal Unit Calculation Worksheet must be filled out separately for the "main" site and each site which are owned or operated by your farm for the purposes of housing animals associated with your operation. The site name, for which you are filling this worksheet out, must be provided below and correlate with Form 3400-025 Site Information (Section II).

Bureau of Watershed Mgmt

		b. Equiv. factor	c. Projected Number	d. No. of AUs	e. Equiv. factor	f. Projected Number	g. No. of AUs
<i>Example - Broilers (non-liquid manure)</i>		<i>0.005 x</i>	<i>150,000</i>	<i>= 750</i>	<i>0.008 x</i>	<i>150,000</i>	<i>= 1200</i>
Dairy/Beef Calves (under 400 lbs)		0.20 x	1000	= 200	<i>Fed numbers in this column comply with 40 CFR's 122.23</i>		
Dairy Cattle	Milking & Dry Cows	1.40 x	4000	= 5600	1.43 x	4000	= 5720
	Heifers (800 lbs to 1200 lbs)	1.10 x	300	= 330			
	Heifers (400 lbs to 800 lbs)	0.60 x		=	1.00 x	300	= 300
Beef	Steers or Cows (400 lbs to market)	1.00 x		=			
	Bulls (each)	1.40 x		=	1.00 x		=
Veal Calves		0.50 x		=	1.00 x		=
Swine	Pigs (up to 55 lbs)	0.10 x		=	0.10 x		=
	Pigs (55 lbs to market)	0.40 x		=			
	Sows (each)	0.40 x		=			
	Boars (each)	0.50 x		=	0.40 x		=
Chickens	Layers (each) -non-liquid manure system	0.01 x		=	0.0123 x		=
	Broilers/Pullets (each) -non-liquid manure system	0.005 x		=	0.008 x		=
	Per Bird -liquid manure system	0.033 x		=	0.0333 x		=
Ducks	Ducks (each) -liquid manure system	0.2 x		=	0.2 x		=
	Ducks (each) -non-liquid manure system	0.01 x		=	0.0333 x		=
Turkeys (each)		0.018 x		=	0.018 x		=
Sheep (each)		0.1 x		=	0.1 x		=
Horses (each)		2 x		=	2 x		=
Total Animal Units:		Total Mixed Animal Units = 6130 (add all rows above)			Total Non-Mixed Animal Units = 5720 (Enter the single highest number from any row above; DO NOT add the totals)		

Date of Proposed Expansion (MM/YY):

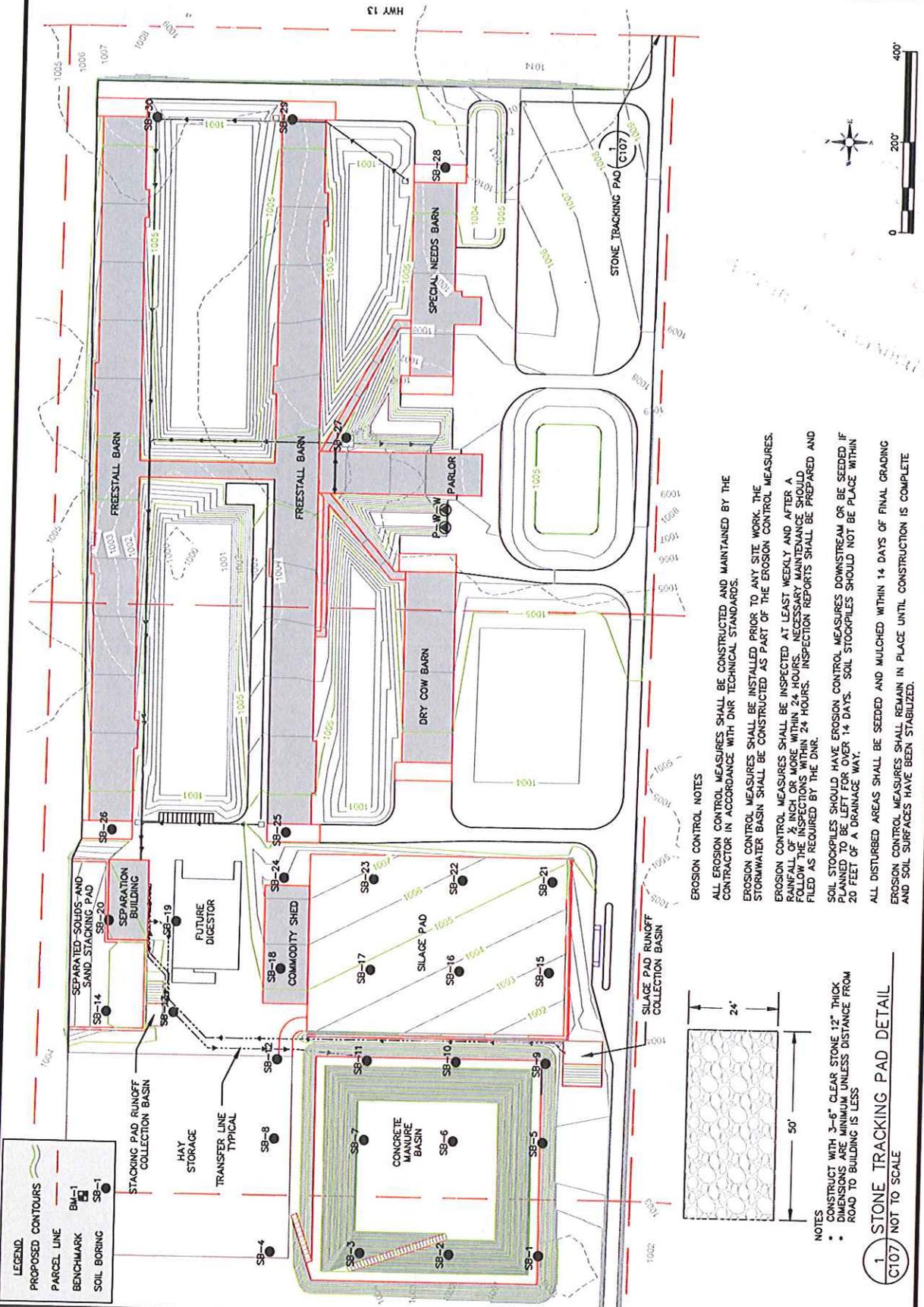
REVISIONS:	DATE	DATE	DATE

Resource Engineering Associates, Inc.
 310 Parkcenter St., Suite 100
 Middleton, Wisconsin 53562-2297
 Phone: 608-831-5522
 Fax: 608-831-6584
 Web: www.reaeng.com

REA RESOURCE ENGINEERING, INC.
 Resource Engineering Associates, Inc.

EROSION CONTROL PLAN
FACILITY SITE PLAN
GOLDEN SANDS DAIRY
8550 CENTRAL SANDS RD.
BANCROFT, WI 54921

C107

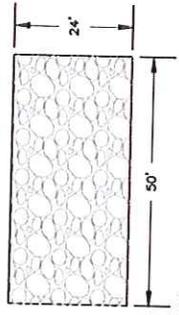


LEGEND	
	PROPOSED CONTOURS
	PARCEL LINE
	BENCHMARK
	SOIL BORING



EROSION CONTROL NOTES

- ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH DNR TECHNICAL STANDARDS.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE WORK. THE STORMWATER BASIN SHALL BE CONSTRUCTED AS PART OF THE EROSION CONTROL MEASURES.
- EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER A RAINFALL OF 1/2 INCH OR MORE WITHIN 24 HOURS. NECESSARY MAINTENANCE SHOULD FOLLOW THE INSPECTIONS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR.
- SOIL STOCKPILES SHOULD HAVE EROSION CONTROL MEASURES DOWNSTREAM OR BE SEEDED IF PLANNED TO BE LEFT FOR OVER 14 DAYS. SOIL STOCKPILES SHOULD NOT BE PLACE WITHIN 20 FEET OF A DRAINAGE WAY.
- ALL DISTURBED AREAS SHALL BE SEEDDED AND MULCHED WITHIN 14 DAYS OF FINAL GRADING AND SOIL SURFACES HAVE BEEN STABILIZED.



- NOTES**
- CONSTRUCT WITH 3/8" CLEAR STONE 12" THICK
 - DIMENSIONS ARE MINIMUM UNLESS DISTANCE FROM ROAD TO BUILDING IS LESS

1 STONE TRACKING PAD DETAIL
 C107 NOT TO SCALE