Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

MAY 12 2016

A

Permit Number HS001255

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 12400 West Denton Rd (no rural route) City Denton, NE Zip 68339

Legal Description 17 9 5 SB 19

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 03-17-300-007-000 SB

B. Owner Melissa Smith

Name Hill side events LLC Signature

Address 12400 W Denton Rd City/State/Zip Denton Ne 68339

Home Phone 402 304 3179 Work Phone 402 304 3179

C. Certified Installer

Name: Mel Gagner Signature Mel Gagner

Address 4810 W Claire Ave City/State/Zip lincoln Ne 68523

Work Phone 402 432 5698

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Jeremy Williams Firm Design Associates Work Phone 474 3000

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms Whirlpool Bathtub? ☐ Yes ☐ No Total Acres

Garbage Grinder? ☐ Yes ☐ No

☒ Commercial Establishment/Other Facility Specify event center Design flow in gallons per day 225

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits Date rec'd **ACTION** ☐ Approved ☐ Disapproved
Date frwd Signature
Comments

2. Supt. Bldg. Insp. or Village Clerk
Comments Date rec'd **ACTION** ☐ Approved ☐ Disapproved
Date frwd Signature

3. City or County Engineer
Comments Date rec'd **ACTION** ☐ Approved ☐ Disapproved
Date frwd Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 5-12-16 Amount Paid $385
Received By SB Cash/Check No. 8213

White - Health Department Yellow - Engineer Pink - Building & Safety

Design Associates
of Lincoln, Inc.
ARCHITECTS • PLANNERS • ENGINEERS

May 9, 2016

John Chess
Lincoln - Lancaster County Health Department
Environmental Health Division – 2nd Floor
3140 'N' Street
Lincoln, Nebraska 68510

RE: On-site Wastewater Treatment System
Lot 19
SW ¼, SW ¼, Sec. 17, T9N, R5E
12400 West Denton Road
Denton, Lancaster County, Nebraska

Mr. Chess,

The following is offered an explanation of sizing calculations for a wastewater lagoon far an establishment located at 12400 Prairie Ridge Drive. First, the property is approximately 22 acres and a single family residence was constructed on it in 1987. Then, in 2014 a 42x60' utility building and a 10'x60' storage building were constructed on the property. Current owners, Hillside Events LLC are now in the process of converting the utility building into a social hall.

The existing residence is served with a septic system and both will remain in place. A new lagoon is proposed to serve as OWTS for the new social hall establishment. Wastewater generated by the facility is domestic waste only. Restrooms will be added as well as a utility sink. The hall will hosts events on average two days a week. It is estimated that they generate 750 gallons per day when hosting an event. Therefore, a design flow of 225 gallons per day is be utilized for sizing calculations. This will require a lagoon of the following size:

Square (side in feet):	5' level = 46', 6' level = 52', bottom = 16'
Round (diameter in feet):	5' level = 52', 6' level = 58', bottom = 22'

If you have any questions or if we can provide any additional information please give me a call at (402) 474-3000.

Thanks,

Jeremy Williams, P.E.
For the firm

PERSHING SQUARE 1609 'N' STREET LINCOLN, NEBRASKA 68508
Phone: (402) 474-3000 www.DAofLincoln.com Fax: (402) 474-4045

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001255

System Type: Lagoon

Situs: 12400 W DENTON RD, RURAL, NE

Issued: 5/13/2016

Expires: 5/13/2017

Description: S17, T9, R5, 6th Principal Meridian, LOT 19 SW

Owner: HILLSIDE EVENTS LLC
12400 W DENTON RD
DENTON, NE 68339

Judith A Halstead
Judith A. Halstead, MS, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead
Judith A. Halstead, MS
Health Director

GAGNER CONSTRUCTION COIMPANY
4810 W CLAIRE AVE
LINCOLN, NE 68523-9324

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

OK 9/21/16 JF

Exhibit 6

Permit Number: HS001255

Onsite Wastewater Treatment System-Lagoon

Inspection Sheet

Date 5/17/16 Legal Description 17/9/5 Lot 19

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 12400 West Denton City Denton

Owner _____ Address _____

Mark One: ☒ Dwelling and/or ☒ Non-dwelling Event building

☒ New System ☐ Repair

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

Lagoon constructed so not to receive surface water	Yes X No ___	Needs fence + finish work
Lagoon floor is level	Yes X No ___	
Lagoon is equipped with a depth gage/concrete slab	Yes ___ No ___	
Influent line is at least 4 inches and slopes no less than 1/8 inch		
Clean outs located every 75 feet and one located 1 foot about highest water level	Yes X No ___	
Inside slope not steeper than three horizontal to one vertical	Yes X No ___	
Minimum width of the top of the dike shall be 4 feet	Yes X No ___	
Fence installed Installed as designed by Engineer	Yes X No ___	

Top of the Dike 52 Bottom of Lagoon 16 Design Flow _____

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Surface Water distance from Water Mark	Private Drinking Water Wells	Public Drinking Water Supply Wells		All Other Water Wells	Property Lines	Trees and Brush	Neighbor's Foundation		All Other Setbacks
50 ft ☒	100 ft ☒	Non-Community	100ft ☒	100ft ☒	50ft ☒	50ft ☒	Class 1	200ft ☐	☒
		Community	* ☐				Class 2	200ft ☐	
							Class 3	100ft ☐	

*Evaluated by a professional engineer for potential impact on the well and submitted to Dept. for approval if less than 1000ft.

Geographical Coordinates to 6 Decimals: NA

Dike North side

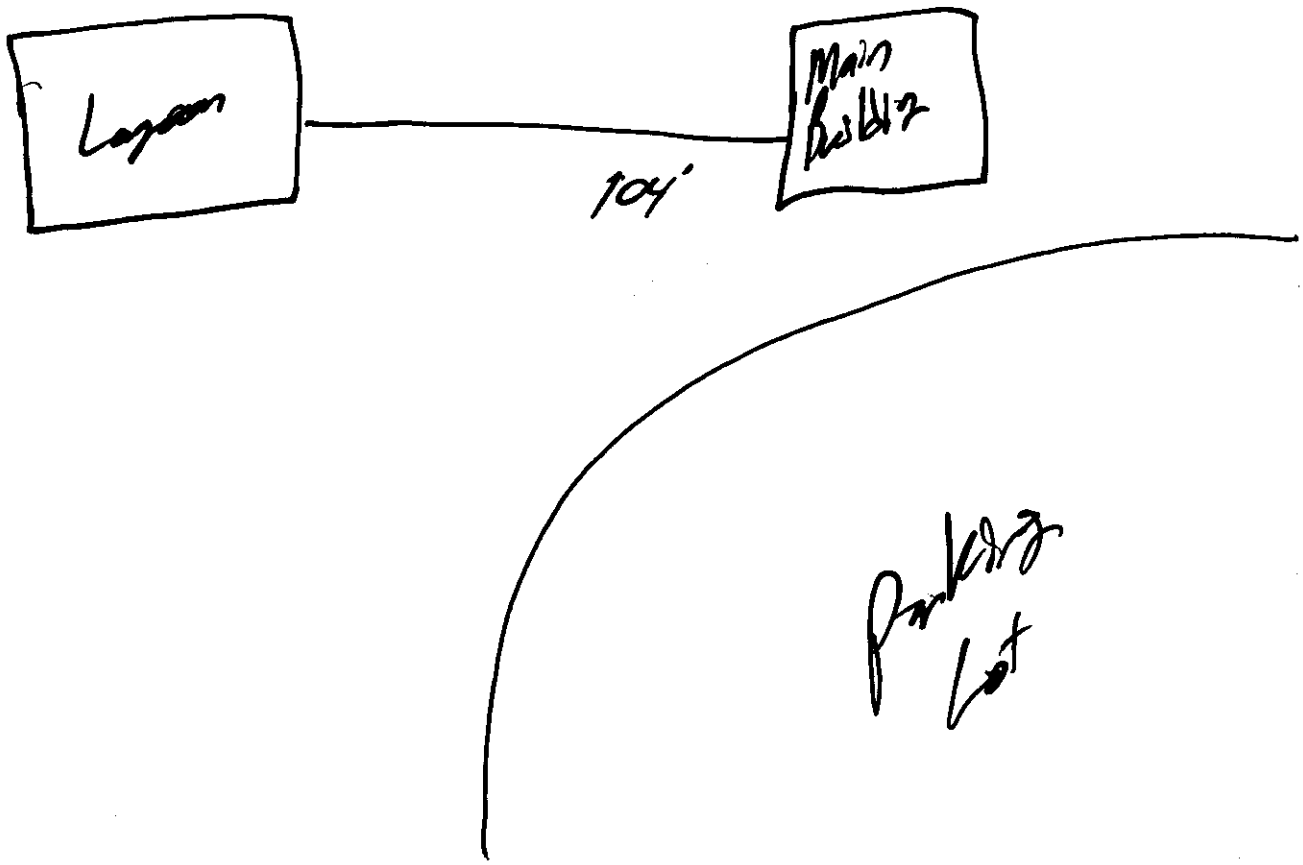
Comments:

Inspections prior to Final Approval
Initial JC Date 5/17/16

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____
Date 9/21/16


* way
Logan
Main
104'
Parking
Lot

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

MAY 12 2016

A

Permit Number HS001255

SCANNED

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 12400 West Denton Rd (no rural route) City Denton, NE Zip 68339

Legal Description 17 9 5 SB 19

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 03-17-300-007-000 SB

B. Owner Melissa Smith

Name Hill side events LLC Signature

Address 12400 W Denton Rd City/State/Zip Denton Ne 68339

Home Phone 402 304 3179 Work Phone 402 304 3179

C. Certified Installer

Name: Mel Gagner Signature Mel Gagner

Address 4810 w claire Ave City/State/Zip lincoln Ne 68523

Work Phone 402 432 5698

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Jeremy Williams Firm Design Associates Work Phone 474 3000

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms Whirlpool Bathtub? ☐ Yes ☐ No Total Acres

Garbage Grinder? ☐ Yes ☐ No

☒ Commercial Establishment/Other Facility Specify event center Design flow in gallons per day 225

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 02-30

1. Health Department

Site visits 5/17/16 D.S — Need fence

Comments — 1 cell + lagoon — old system removed

Date rec'd 5/13/16

Date frwd 5/13/16

ACTION ☐ Approved ☐ Disapproved

Signature

2. Supt. Bldg. Insp. or Village Clerk

Comments

Date rec'd

Date frwd

ACTION ☐ Approved ☐ Disapproved

Signature

3. City or County Engineer

Comments

Date rec'd

Date frwd

ACTION ☐ Approved ☐ Disapproved

Signature

Installation Final Written Approval

By

Date 9/21/16

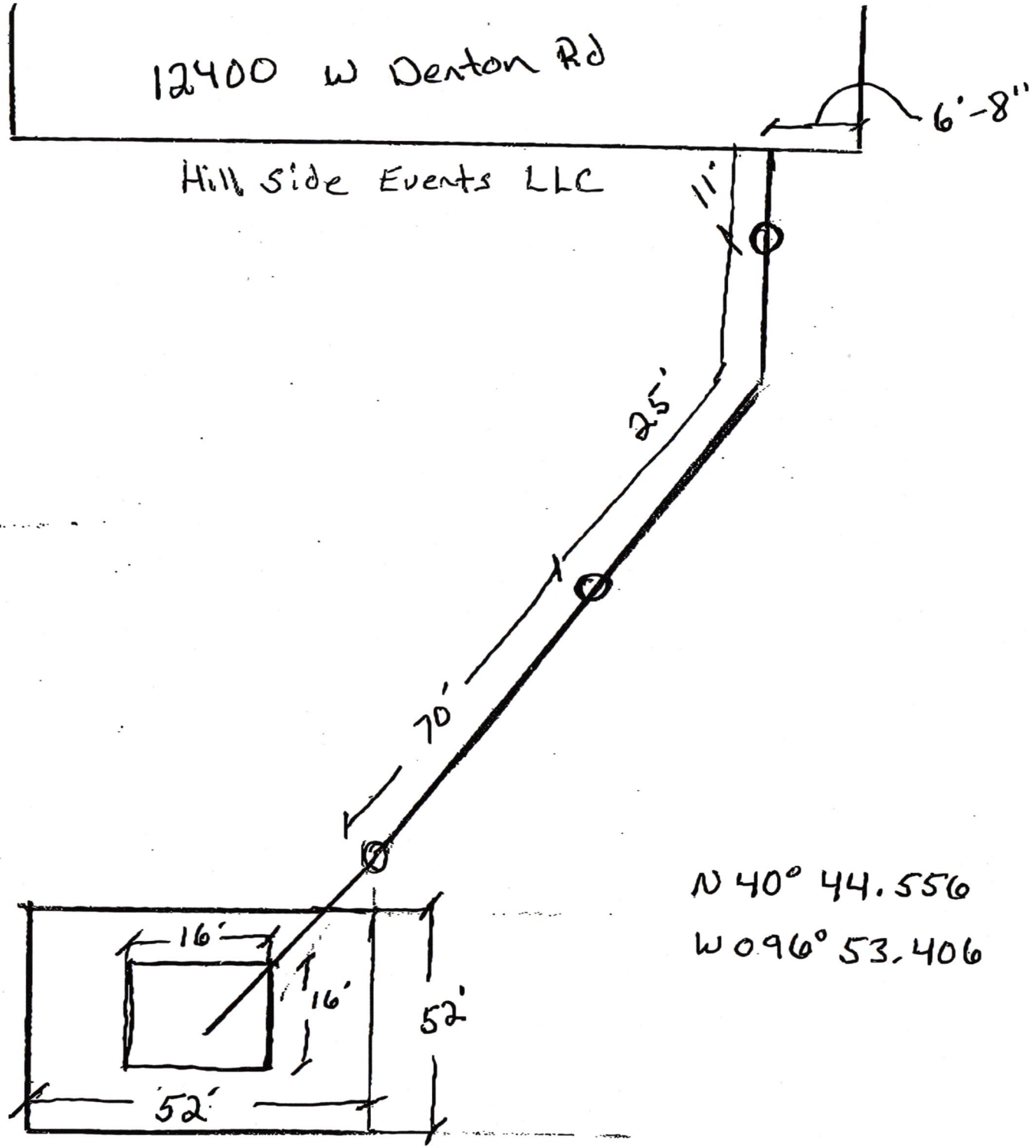
Business Office Use Only

Date Received 5-12-16 Amount Paid $385

Received By SB Cash/Check No. 8213

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 1/13


12400 W Denton Rd
6'-8"
Hill side Events LLC
11'
25'
70'
16'
16'
52'
52'
N 40° 44.556
W 096° 53.406