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

A

Permit Number

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 3680 South 120th (no rural route) City Walton, NE Zip 68461

Legal Description S5 T9 R8 13 [redacted]

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

Geographical Location (if known): Lat/Long: _____ PID 2205300005000

B. Owner

Name Seeds of Life Signature _____

Address 3680 South 120th City/State/Zip Walton NE 68461

Home Phone _____ Work Phone _____

C. Certified Installer

Name: Blain Johnson Signature Blain

Address 8533 East State Hwy 41 City/State/Zip Adams NE 68301

Work Phone 402 610 2270

D. Engineer

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

Designer Name _____ Firm _____ Work Phone _____

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms _____ Is there a Whirlpool Bathtub? ☐ Yes ☐ No Total Acres _____

☒ Commercial Establishment/Other Facility Specify landscaping Design flow in gallons per day 200

Type of Wastewater ☒ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

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 _____ Date frwd _____
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 _____

Business Office Use Only
Date Received 6-10-09 Amount Paid $120.00
Received By JRO Cash/Check No. CC 2689

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

Form A Updated: 5/10

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

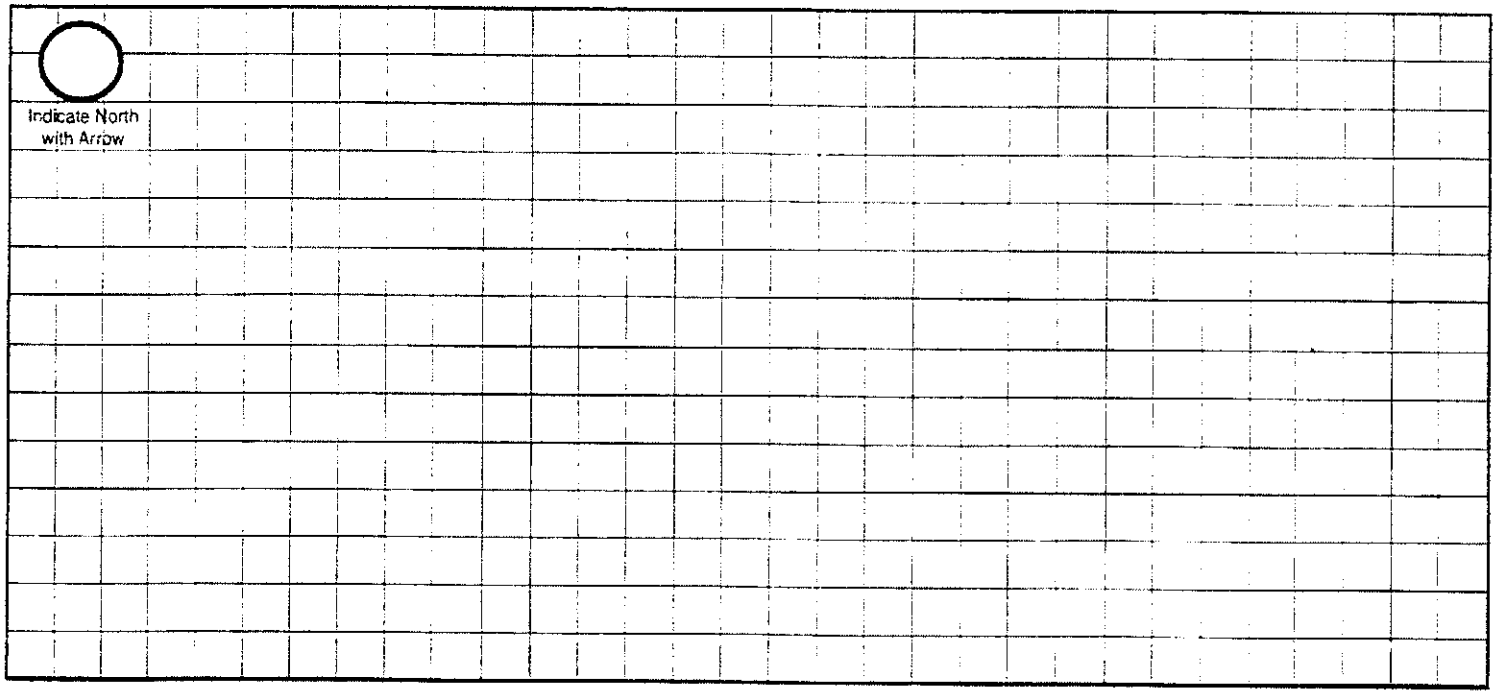
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____ **grid line/s**

A. Onsite System Location

Address (no rural route) 3680 South 120th City Walton NE, Zip 68461

B. Proposed Septic Tank/s

Septic Tank Cap._____ gals Tank Material: ❑ Concrete ❑ Plastic ❑ Other_____ ❑ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

❑ Drainfield Absorption Area (percoloation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate_____ (min/inch = mpi) No. of Bedrooms_____ Soil Type_____ Land Slope_____%

❑ Trench ❑ Bed ❑ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals_____ Type of distribution: ❑ Perforated pipe ❑ Half-Round ❑ Chamber ❑ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ❑	500 ❑	50 ❑	NA ❑	25 ❑	20 ❑	15 ❑	25 ❑	❑
Field (ft)	100 ❑	500 ❑	50 ❑	4 ❑	30 ❑	20 ❑	30 ❑	40 ❑	❑
Lagoon (ft)	100 ❑	500 ❑	50 ❑	N/A ❑	30 ❑	50 ❑	100 ❑	200 ❑	❑

F. Required Signatures

Home Building Contractor _____ Date _____

Installer _____ Date 11/14/19

Janet O'Neal

From: Nate C. Hartman
Sent: Monday, June 10, 2019 8:38 AM
To: Janet O'Neal
Subject: FW: 3680 south 120th application
Attachments: 03111201.PDF

I assume this is the one he was talking about...

Nate Hartman REHS, QCIS, QPSWPPP
Senior Environmental Health Specialist
3131 'O' Street, Lincoln, NE 68510
O: 402-441-8643 F: 402-441-3890

-----Original Message-----
From: Blain Johnson [mailto:xlcontracting10@gmail.com]
Sent: Thursday, June 06, 2019 6:52 AM
To: Nate C. Hartman <nhartman@lincoln.ne.gov>
Subject: 3680 south 120th application

This will switch to a septic when I get the perc test done.
Please get this to Janet today, I asked her to wait and do this one and yesterdays together.

Thanks, Blain.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001834

System Type: Lagoon

Situs: 3680 S 120 ST, WALTON, NE 68461

Issued: 6/14/2019

Expires: 6/14/2020

Description: S5, T9, R8, 6th Principal Meridian, LOT 13 SW

Owner: GIPSON PROPERTIES LLC
1020 SYCAMORE DR
LINCOLN, NE 68510

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

BLAIN JOHNSON
8533 E STATE HWY 41
ADAMS, NE 68301

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

SCANNED

A

Permit Number HS001834

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 3680 South 120th (no rural route) City Walton NE Zip 68461

Legal Description S5 T9 R8 13

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

Geographical Location (if known): Lat/Long: PID 2205300005000

B. Owner

Name Seeds of Life Signature

Address 3680 South 120th City/State/Zip Walton NE 68461

Home Phone Work Phone

C. Certified Installer

Name: Blain Johnson Signature

Address 8533 East State Hwy 41 City/State/Zip Adams NE 68301

Work Phone 402 610 2270

D. Engineer

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

Designer Name Firm Work Phone

E. This system will serve a

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

☒ Commercial Establishment/Other Facility Specify landscaping Design flow in gallons per day 200

Type of Wastewater ☒ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

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

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

2. Supt. Bldg. Insp. or Village Clerk Date rec'd Date frwd ACTION ☒ Approved ☐ Disapproved
Comments Signature
approved commercial projects

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

Installation ~~Final Written~~ Approval
By
Date 10/29/19

Business Office Use Only
Date Received 6-10-19 Amount Paid $120.00
Received By JRO Cash/Check No. CC 76824

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

Form A updated 5/10

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☒ Subsurface Septic ☐ Mound

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 3680 South 120th

Owner Seeds of Life Address _____

A. Wastewater Piping

1. Material: Plastic Diameter: 4 in.
2. Distance between dwelling and septic tank: 122 ft.

B. Septic Tank

1. Material Plastic
2. Capacity: 1000
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well 100+ ft.
   Pressure line _____ ft
   Property Line 15+ ft.
   Foundation 128 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: _____ ft. _____

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: Infiltrator EZ Flow
2. Number of Laterals: 1
3. Length of each lateral (linear): ft. 80 ft. _____
   ft. _____ ft. _____
4. Drainfield size: 350 sq. ft.
5. Distance to:
   Well 100+ ft.
   Pressure line _____ ft.
   Property line 8 ft.
   Depth of Groundwater 48"

3 sq. 10 deep 10 ft wide 2 ft

called in

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

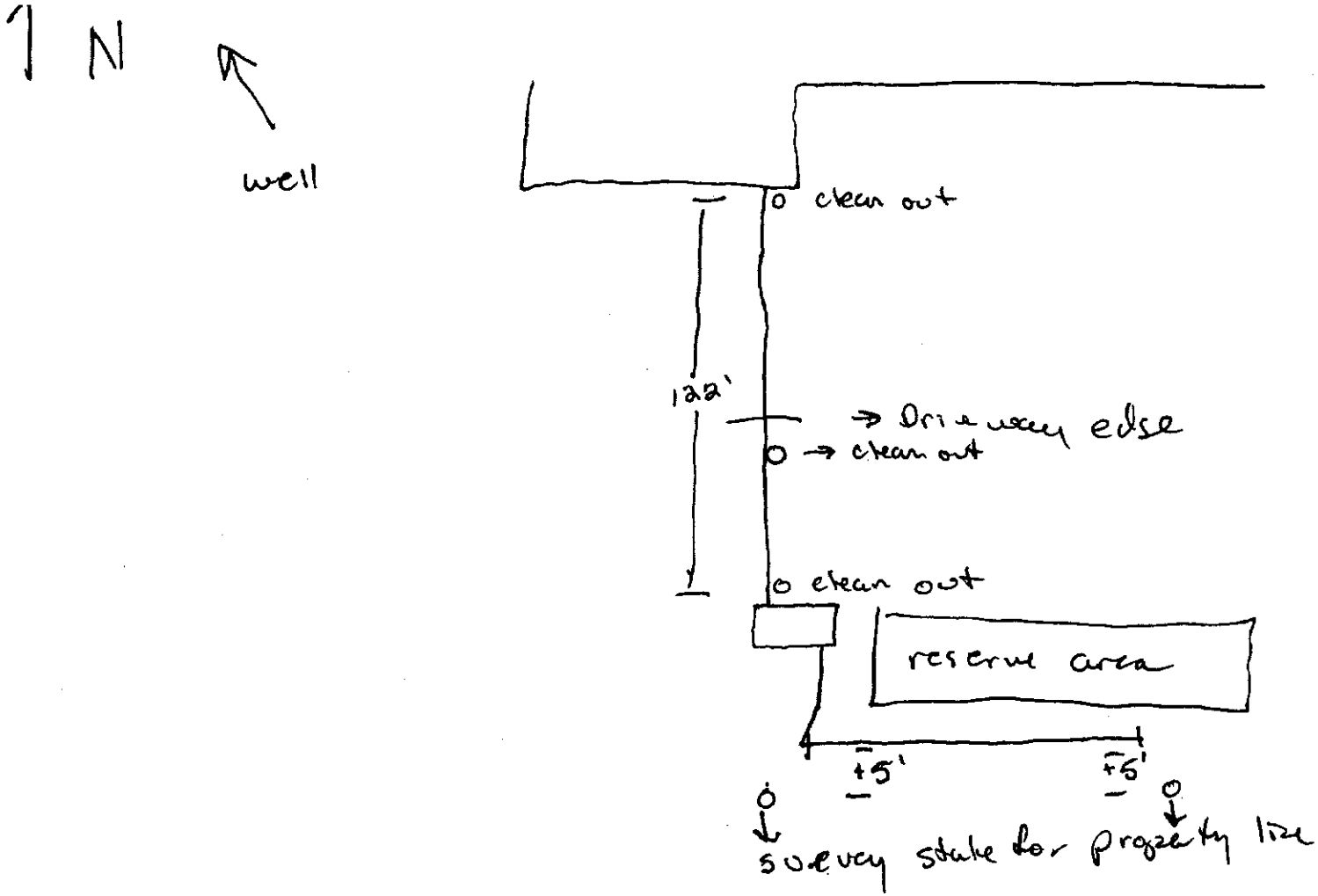
If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: _____ Date: 10/29/19

Complete As-Built drawing on the back of this form.

Updated 4/15


N
well
clean out
122'
→ Driveway edge
→ clean out
clean out
reserve area
+5'
+5'
survey stake for property line

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 3680 South 120th (no rural route) City Walton NE, Zip

Owner Seeds of h. Re Address

Date of Tests 7/3 to 7/4 Weather: Precipitation Drizzle (morning) Temperature 90's

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	30"	7/3	11:30a	7/4	10	7/4	4p	6	7/4	4:30p	30	1"	30
2	30"	〃	〃	〃	〃	〃	〃	6	〃	〃	〃	3/4	40
3	30"	〃	〃	〃	〃	〃	〃	6	〃	〃	〃	5/8	48.3
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Blain Johnson
Phone: 402 610 2270
Address 8533 E St Hwy 41
Adams NE 68301
Soil type (NRCS Maps/Other) Judson ??
Groundwater Depth 48'

Sum of Percolation Rates: 118.38
Average of Rates: 39.46
Rate Used for Calculation: 59

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

The Inland Group

Structural Repairs

Crane & Rigging

High & Exposed

Since 2001

1401 Deer Trail
Roca, NE 68430
Cell 402.840.5476
Office 402.404.5488
Fax 888.409.0432
jcollins@theinlandgrp.com

June 12, 2019

Nate Hartman
Lancaster County Health Department
3131 O Street
Lincoln NE 68510

Sirs:

The intent of the septic system at the proposed building located at 3680 S 120th Street is for domestic waste water only to serve (6) employees.

The fixtures planned for this office/shop are as follows. (1) stool, (1) lavatory sink, (1) shower, and (1) slop sink in the shop.

Of the six employees only one is at the office on a regular basis. The remaining five employees work away from the building during the day. The shower will only be used on rare occasions. The slop sink will be used mainly to wash vegetables from the business owners personal garden *(produce from the garden is intended for personal consumption only).*

Sincerely,

Joe Collins
The Inland Group

cc: Art Robertson
Blaine Johnson
Blake Gipson

Nate C. Hartman

From: Blain Johnson <xlcontracting10@gmail.com>
Sent: Thursday, June 13, 2019 7:45 PM
To: Nate C. Hartman
Subject: Fwd: Site Plan Seeds of Life
Attachments: 03181201.PDF; Seeds of Life Site Plan.pdf

Attached is my sheet showing proposed location of tank and lateral. Also attached are city approved site plan, second sheet has scale which shows there should be plenty of room for proposed system.

Let me know if you need anything else, letter of intent should be in a separate email forwarded earlier.

Thanks, Blain.

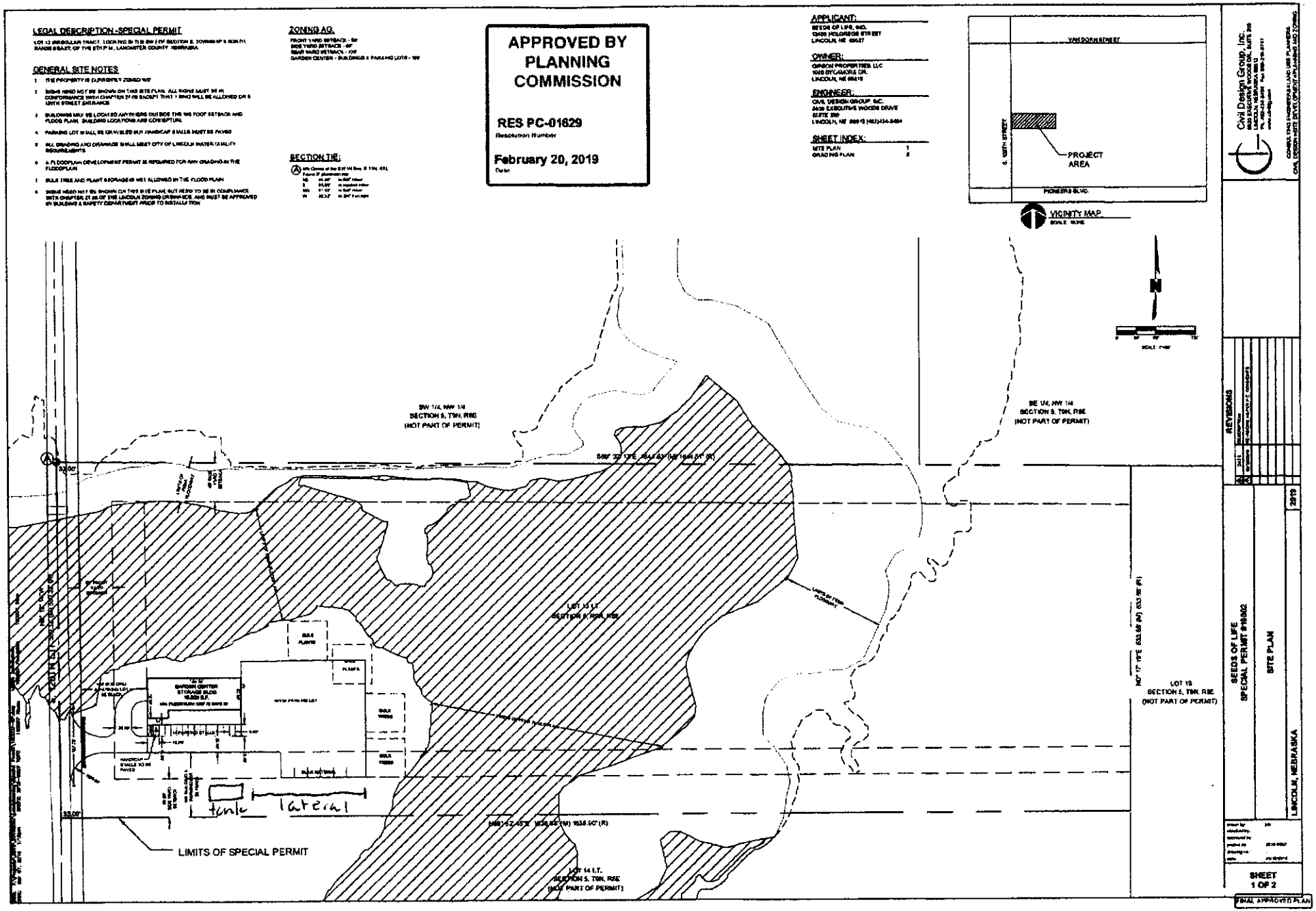
Begin forwarded message:

From: Joe Collins <jcollins@theinlandgrp.com>
Subject: Site Plan
Date: June 12, 2019 at 3:11:26 PM CDT
To: "xlcontracting10@gmail.com" <xlcontracting10@gmail.com>

Blaine:

Attached is the Planning Commission's approved site plan with the info you're requiring. Please call if you need additional info.

Joe Collins
The Inland Group


LEGAL DESCRIPTION-SPECIAL PERMIT
GENERAL SITE NOTES
ZONING AG
SECTION TIE:
APPROVED BY PLANNING COMMISSION
RES PC-01629
Resolution Number
February 20, 2019
Date
APPLICANT:
OWNER:
ENGINEER:
SHEET INDEX:
SITE PLAN 1
GRADING PLAN 2
VAN DORN STREET
S. 56TH STREET
PROJECT AREA
PIONEERS BLVD.
VICINITY MAP
SCALE: NONE
SW 1/4, NW 1/4 SECTION 5, T9N, R6E (NOT PART OF PERMIT)
SE 1/4, NW 1/4 SECTION 5, T9N, R6E (NOT PART OF PERMIT)
LOT 10 I.T. SECTION 5, T9N, R6E
LOT 10 SECTION 5, T9N, R6E (NOT PART OF PERMIT)
LOT 14 I.T. SECTION 5, T9N, R6E (NOT PART OF PERMIT)
LIMITS OF SPECIAL PERMIT
Civil Design Group, Inc.
REVISIONS
SEEDS OF LIFE
SPECIAL PERMIT #19002
SITE PLAN
LINCOLN, NEBRASKA
2019
SHEET 1 OF 2
FINAL APPROVED PLAN

LEGAL DESCRIPTION -SPECIAL PERMIT

LOT 13 IRREGULAR TRACT, LOCATED IN THE SW ¼ OF SECTION 5, TOWNSHIP 9 NORTH, RANGE 6 EAST, OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA.

GENERAL SITE NOTES

1. THE PROPERTY IS CURRENTLY ZONED AG
2. SIGNS NEED NOT BE SHOWN ON THIS SITE PLAN. ALL SIGNS MUST BE IN CONFORMANCE WITH CHAPTER 27.69 OF THE LINCOLN ZONING ORDINANCE AND MUST BE APPROVED BY BUILDING & SAFETY DEPARTMENT PRIOR TO INSTALLATION.
3. BUILDINGS MAY BE LOCATED ANYWHERE OUTSIDE THE 100 FOOT SETBACK AND FLOOD PLAIN. BUILDING LOCATIONS ARE CONCEPTUAL.
4. PARKING LOT SHALL BE GRAVELED BUT HANDICAP STALLS MUST BE PAVED
5. ALL GRADING AND DRAINAGE SHALL MEET CITY OF LINCOLN WATER QUALITY REQUIREMENTS
6. A FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED FOR ANY GRADING IN THE FLOODPLAIN.
7. BULK TREE AND PLANT STORAGE IS NOT ALLOWED IN THE FLOOD PLAIN
8. SIGNS NEED NOT BE SHOWN ON THIS SITE PLAN, BUT NEED TO BE IN COMPLIANCE WITH CHAPTER 27.69 OF THE LINCOLN ZONING ORDINANCE, AND MUST BE APPROVED BY BUILDING & SAFETY DEPARTMENT PRIOR TO INSTALLATION.

ZONING AG:

FRONT YARD SETBACK - 50'
SIDE YARD SETBACK - 50'
REAR YARD SETBACK - 100'
GARDEN CENTER - BUILDINGS & PARKING LOTS - 100

SECTION TIE:

Ⓐ NW Corner of the SW 1/4 Sec. 5 T9N R6E
Found 2" aluminum cap
NE 44.99' to 5/8" rebar
E 33.00' to capped rebar
NW 57.52' to 5/8" rebar
W 32.23' to 3/4" iron pipe

APPROVED BY PLANNING COMMISSION

RES PC-01629
Resolution Number

February 20, 2019
Date

APPLICANT:

SEEDS OF LIFE, INC.
12460 HOLDREGE STREET
LINCOLN, NE 68527

OWNER:

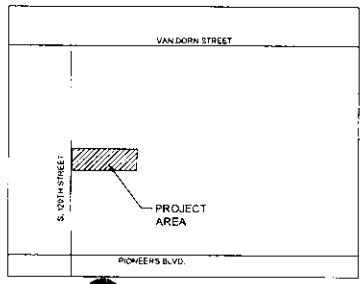
GIPSON PROPERTIES, LLC
1000 SYCAMORE DR.
LINCOLN, NE 68510

ENGINEER:

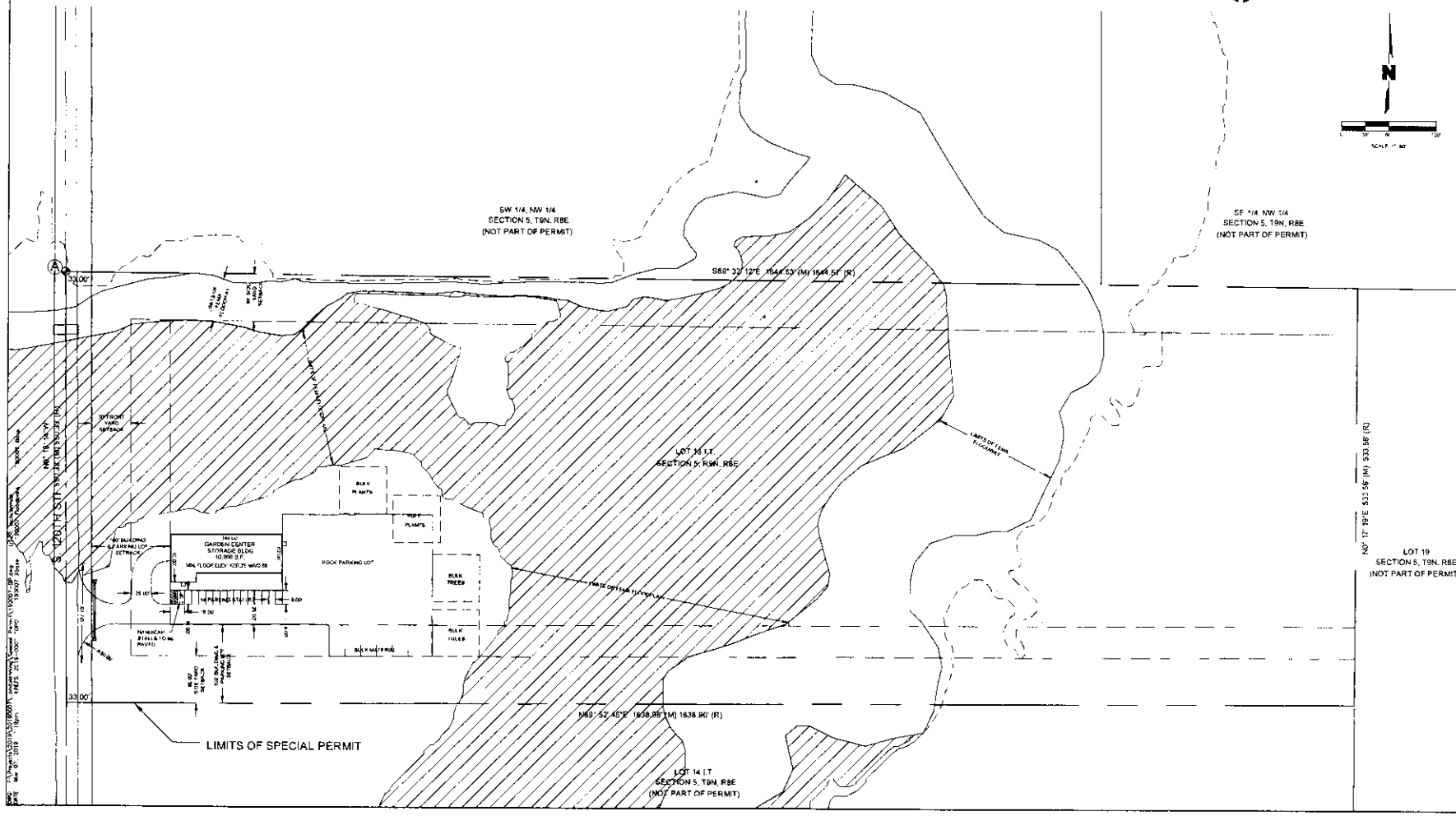
CIVIL DESIGN GROUP, INC.
8535 EXECUTIVE WOODS DRIVE
SUITE 200
LINCOLN, NE 68512 (402) 434-8494

SHEET INDEX:

SITE PLAN 1
GRADING PLAN 2



VICINITY MAP
SCALE: NONE



Civil Design Group, Inc.
8535 EXECUTIVE WOODS DR., SUITE 200
LINCOLN, NEBRASKA 68512
PH: 402.434.8494 FAX: 402.434.8495
www.civildg.com
CONSULTING ENGINEERS • LAND USE PLANNERS
CIVIL DESIGN • SITE DEVELOPMENT • PLANNING AND ZONING

REVISIONS

NO.	DATE	DESCRIPTION
1	01/30/19	PLANNING REVIEW COMMENTS

SEEDS OF LIFE
SPECIAL PERMIT #19002

SITE PLAN

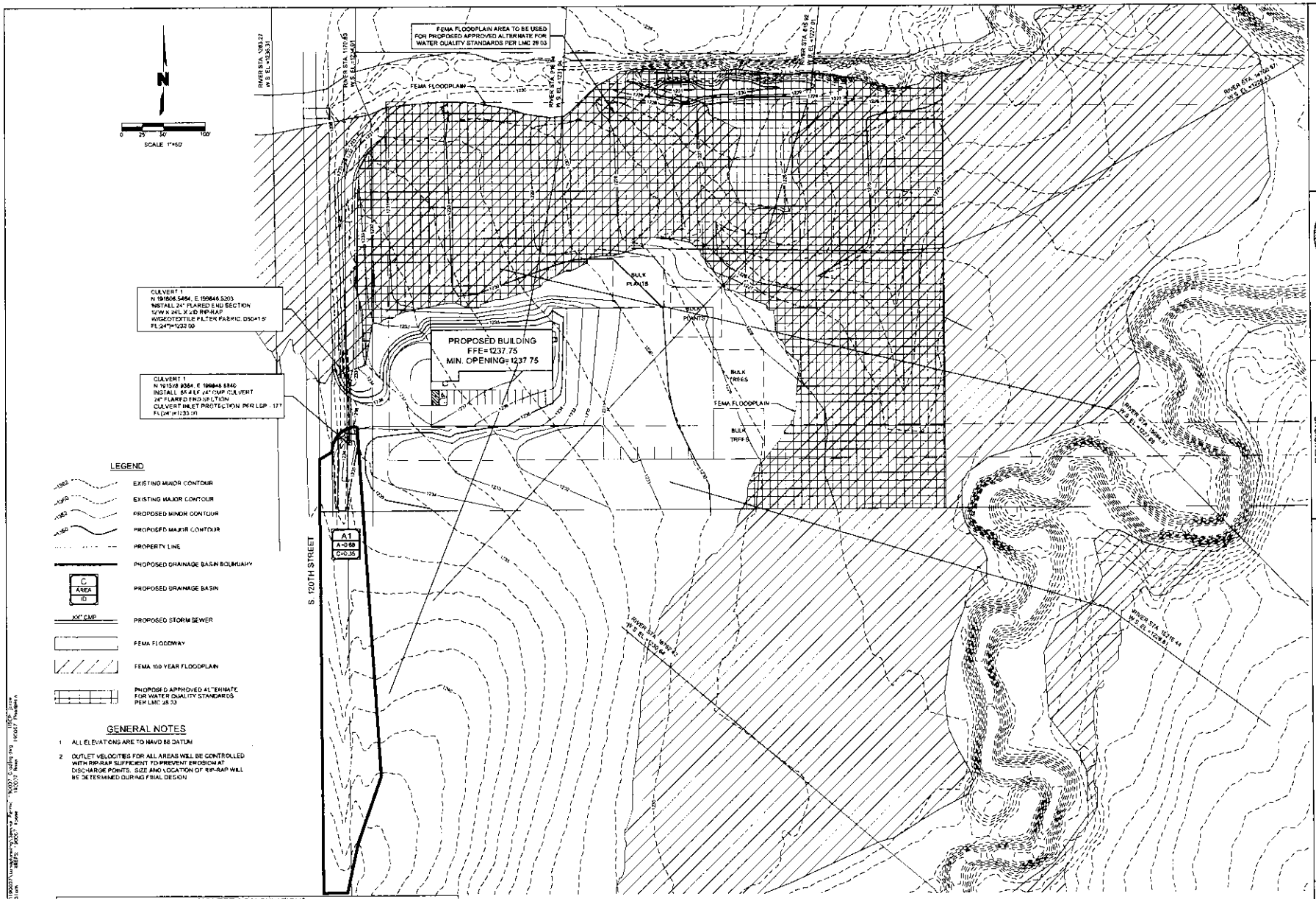
LINCOLN, NEBRASKA

2019

drawn by:	MB
checked by:	
approved by:	
project no.	2018-0007
drawing no.	
date	01/30/2019

SHEET
1 OF 2

FINAL APPROVED PLAN



GENERAL NOTES

1. ALL ELEVATIONS ARE TO NAVD 88 DATUM
2. OUTLET VELOCITIES FOR ALL AREAS WILL BE CONTROLLED WITH RIP-RAP SUFFICIENT TO PREVENT EROSION AT DISCHARGE POINTS. SIZE AND LOCATION OF RIP-RAP WILL BE DETERMINED DURING FINAL DESIGN

CULVERT 1 CALCULATIONS

PIPE DIAMETER	MANNINGS 'n'	LENGTH	SLOPE	DESIGN FLOW	TAIL WATER EL.	HEAD WATER EL	SHOULDER EL.	FREEBOARD
(in)		(ft)	(%)	(cfs)				(ft)
24"	.022	77.60	1.29	1.40*	1233.38	1233.55	1235.88	2.30

*NOTE: SIZED FOR THE 10 YEAR STORM EVENT

Civil Design Group, Inc.
8535 E. Hwy 34, Suite 200
Lincoln, Nebraska 68517
Ph. 402.434.8444 Fax 866.215.0147
www.cdgllc.com
CONSULTING ENGINEERS • LAND USE PLANNERS
CIVIL • WATER RESOURCES • SURVEYING • PLANNING • LAND DEVELOPMENT • ZONING

REVISIONS

NO.	DATE	DESCRIPTION

GRADING & DRAINAGE PLAN

SEEDS OF LIFE
SPECIAL PERMIT #19002

LINCOLN, NEBRASKA

2019

Drawn by: ajc
Checked by: ajc
Approved by: ajc
Project No: 2019-002
Drawing No:
Date: 2/27/2019

SHEET
2 OF 2

FINAL APPROVED PLAN

DIGGERS HOTLINE OF NEBRASKA