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

A

Permit Number
HS001724

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 11640 A (no rural route) City Walton NE Zip 68461

Legal Description 31 T10 R8 7-9

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

Geographical Location (if known): Lat/Long: PID 2330400025000

B. Owner

Name Grace Lutheran Church Signature

Address 11640 A City/State/Zip Walton NE 68461

Home Phone Work Phone

C. Certified Installer

Name: Blain Johnson Signature

Address 8533 E State Hwy 91 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 Church Design flow in gallons per day 120

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 8-22-18 Amount Paid $405
Received By Cash/Check No 2629

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

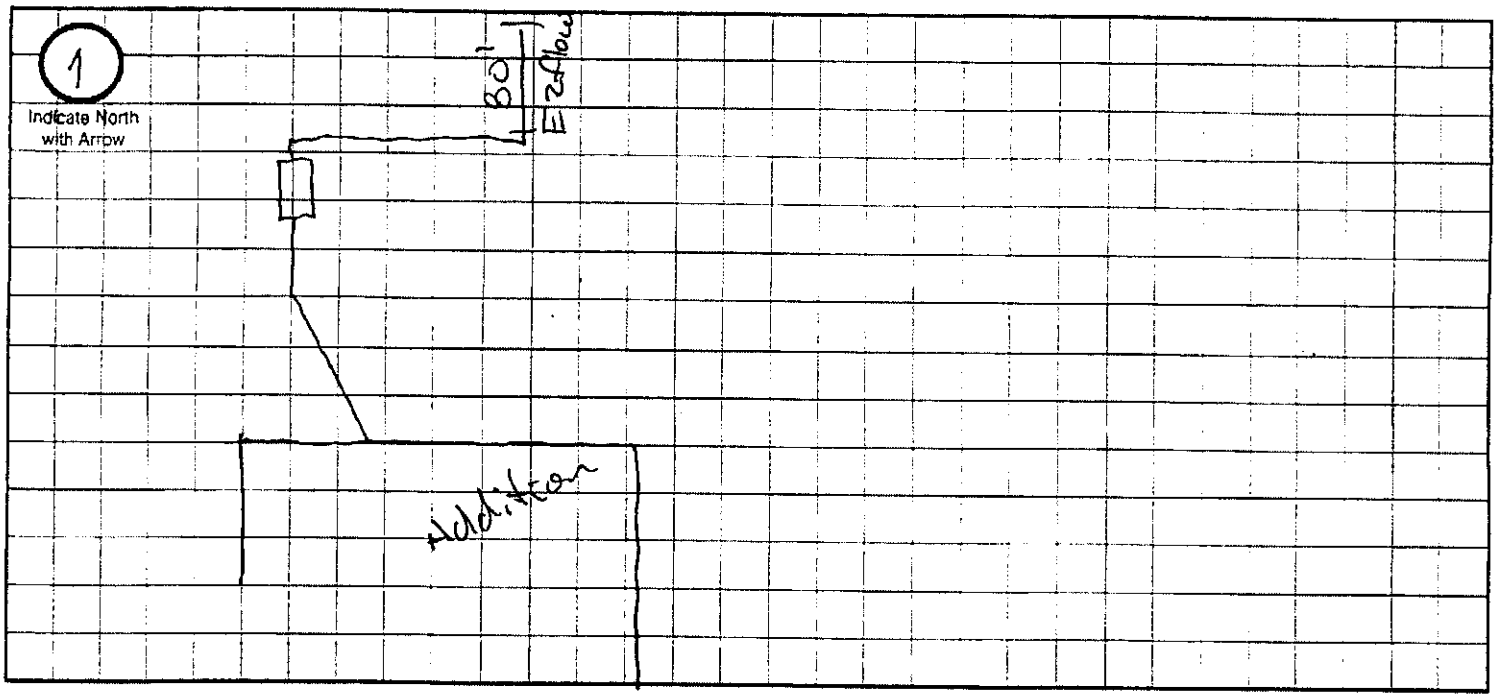
C

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) 11640 A City Walton NE, Zip 68461

B. Proposed Septic Tank/s

Septic Tank Cap. 1000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____ ☐ Lagoon (Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☒ Drainfield Absorption Area (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 59 (min/inch = mpi) No. of Bedrooms _____ Soil Type Aslcsarhon Land Slope _____ %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 350 sq.ft.

Total length of laterals 900 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZ flow

No. of absorption trenches 1 Width 36 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 8/20/18

Nebraska DEQ

Onsite Wastewater Treatment System
Soil Percolation Test Data Sheet

Owner Name Grace Lutheran Church Phone _____

Address 11640 A Walton NE
City State Zip

Location (Attach a sketch of the property showing test hole locations)

__ ¼ __ ¼ Section Township Range County

Lot # _____ Subdivision _____

Soil Type (Check one)

Sand ____ Silt ____ Clay ____ Sandy Clay ____ Loamy Sand ____ Silty Clay X

Silty Clay Loam ____ Sandy Loam ____ Silt Loam ____

Dates of Test

Start Date 8/14 to End Date 8/15, 20__

Weather Conditions

Precipitation 34" rain Avg. Temp 85 °F

Percolation Test Measurements and Data

Hole No.	Hole Depth (in.)	Pre-saturation Period Start Date (Mo./Day)	Pre-saturation Period Start Time (Hr./Min)	Pre-saturation Period End Date (Mo./Day)	Pre-saturation Period End Time (Hr./Min)	Percolation Readings (last period) Start Date (Mo./Day)	Percolation Readings (last period) Start Time (Hr./Min)	Percolation Readings (last period) Start Water Level (inch)	Percolation Readings (last period) End Time (Hr./Min)	Percolation Readings (last period) End Water Level Drop (inch)	Results Elapsed Time (minutes)	Results Drop in Water Level (inches)	Results Percolation Rate (m ÷ l) (Minutes per inch)
1	36	8/14	9a	8/15	11:15a	3:15p	8/15	6	3:45p	1/2	30	1/2	60
2	〃	〃	〃	〃	〃	〃	〃	〃	〃	3/4	〃	3/4	40
3	〃	〃	〃	〃	〃	〃	〃	〃	〃	1/2	〃	1/2	60

Tests must be performed by a certified professional, a professional engineer or a registered environmental health specialist.

Signature

Certificate or License # C2287

Address 3533 E Henry 41

City Adams St. NE Zip 68301

Phone 402 610 2270

Sum of Percolation Rates = 160

Avg. of Percolation Rates* = 53.33
(sum of rates ÷ number of tests)
(minutes per inch)

* If rates vary by more than 20 min/in., do not average. Use slowest rate measured for sizing soil absorption area.

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. HS001724

System Type: Standard

Situs: 11640 A ST, WALTON, NE 68461

Issued: 9/5/2018

Expires: 9/5/2019

Description: GIERENS 1ST ADDITION TO WALTON, BLOCK 3, Lot 7 - 9, & LOTS 6 & 17 S1/2 FRAC SEC 30-10-8

Owner: GRACE EVANGELICAL LUTHERAN CHURCH
PO BOX 262
WALTON, NE 68461

Shavonna M. Lausterer, MPH, CPH, 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.

Shavonna M. Lausterer, MPH, CPH
Health Director

BLAIN JOHNSON
3533 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
HS001724

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 11640 A (no rural route) City Walton NE Zip 68461

Legal Description 31 T10 R8 (1/4 1/4 Section Township Range) Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: PID 2330400025000

B. Owner

Name Grace Lutheran Church Signature

Address 11640 A City/State/Zip Walton NE 68461

Home Phone Work Phone

C. Certified Installer

Name: Blain Johnson Signature

Address 8533 E State Hwy 91 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 Church Design flow in gallons per day 120

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 9/5/18 **ACTION** ☒ Approved ☐ Disapproved
Site visits Covered prior to inspection Date frwd 9/5/18 Signature

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

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

Installation Final Written Approval
By Doug Unruh
Date 7/19/19

Business Office Use Only
Date Received 8-22-18 Amount Paid $405
Received By KAO Cash/Check No 2629

* all setbacks must be met - verified w/ contractor - DH

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: 11640 A St.

Owner: Grace Lutheran Address: _____

A. Wastewater Piping

1. Material: Plastic Diameter: 4 in.
2. Distance between dwelling and septic tank: 70 ft.

B. Septic Tank

1. Material: Plastic
2. Capacity: 1000
3. Depth to top of tank, below unfinished grade: 24 in
4. Distance to:
   Well NA ft.
   Pressure line +50 ft.
   Property Line +40 ft.
   Foundation +50 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: E 2 Flow
2. Number of Laterals: 2 @ 1
3. Length of each latara (linear): ft. 80 ft. _____ ft. _____ ft. _____
4. Drainfield size: 350 sq. ft.
5. Distance to:
   Well NA ft.
   Pressure line +50 ft.
   Property line +25 ft.
   Depth of Groundwater 45+

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.

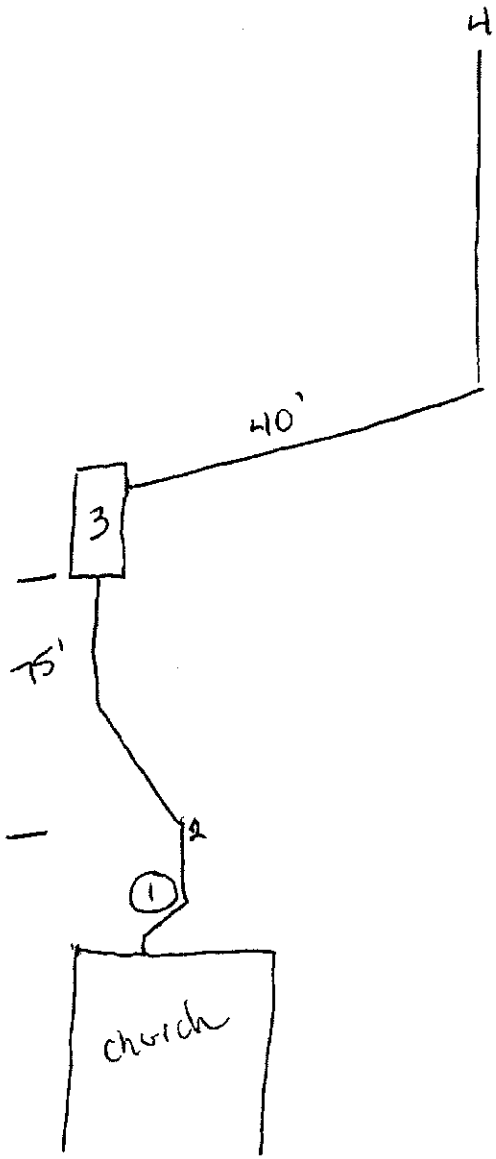
Certified Professional Signature: [signature] Date: 7/16/19

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

Updated 4-15

N

11640 A St



1. Existing tank deleted
2. 1st cleanout 26' from existing, 2' outside of additio
3. Infiltrator tank
4. 80' EZ Flow lateral

Nate C. Hartman

From: Jeremy Williams <jeremy.williams@daoflincoln.com>
Sent: Thursday, August 30, 2018 6:16 PM
To: Nate C. Hartman
Cc: 'Blain Johnson'
Subject: Grace Lutheran Church - Walton
Attachments: Grace Lutheran Church 01-C1-r1.pdf; 2018034138.pdf

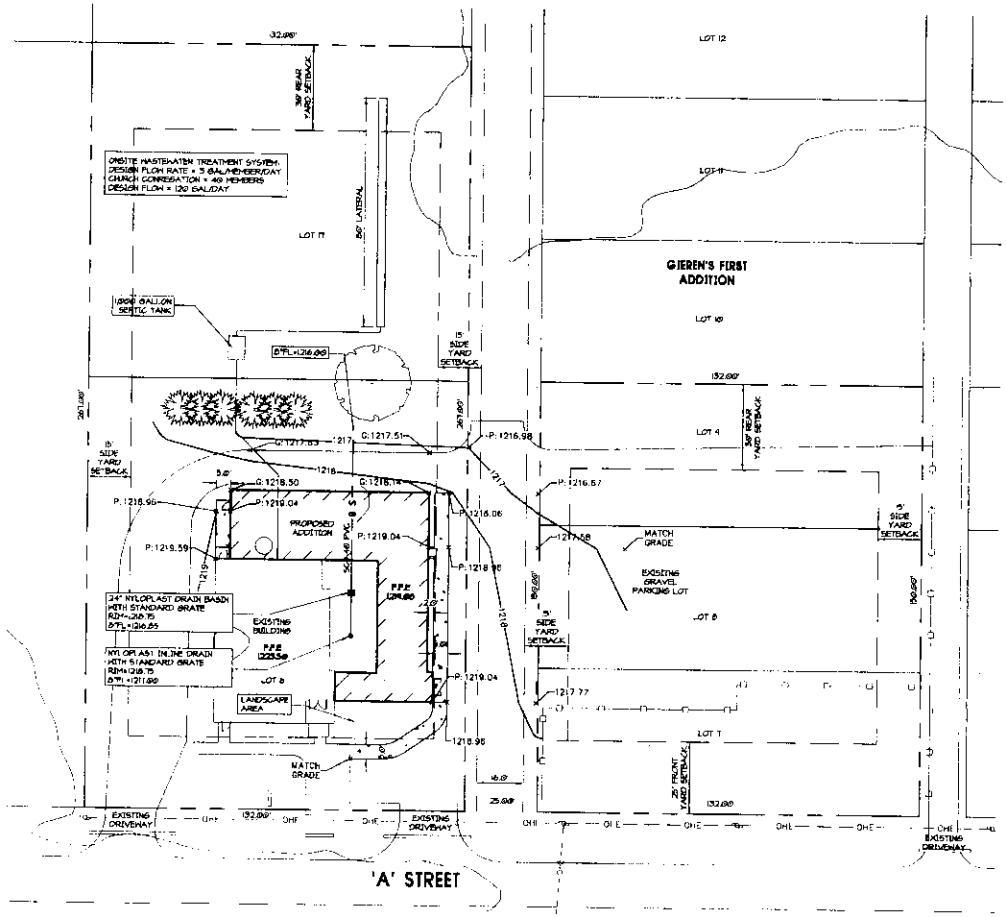
Nate,

Attached is the revised site plan that was submitted to Building & Safety for the building permit. Included is the layout of the system that is proposed as well as the design flow that was determined for the church.

Also attached is the easement that was created and filed for the system as it is located on another legal parcel than the church.

Thanks,

Jeremy Williams, P.E.
Design Associates of Lincoln, Inc.
1609 'N' Street
Lincoln, NE 68508
O: 402-474-3000 M: 402-440-4156



LEGAL DESCRIPTION:

GIEREN'S 1ST ADDITION TO WALTON, BLOCK 3, LOT 7-8, & LOTS 6 & 11 S ½ FRAC SEC 30-10-8

OWNER:

GRACE EVANGELICAL LUTHERAN CHURCH

ADDRESS:

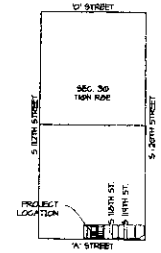
11640 A STREET

ZONING:

R-2 – RESIDENTIAL DISTRICT
25' FRONT YARD SETBACK
15' SIDE YARD SETBACK
30' REAR YARD SETBACK

DATUM:

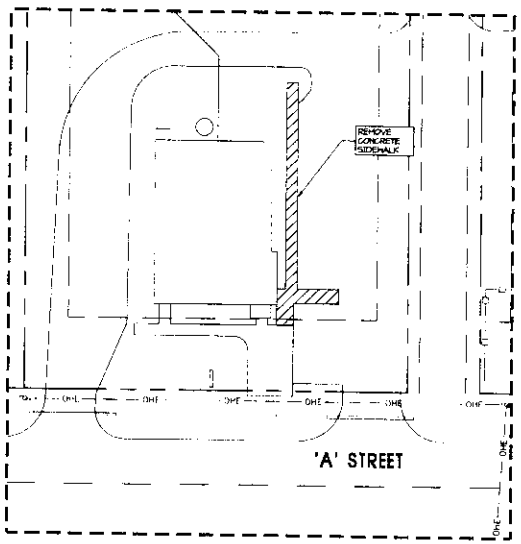
ALL PLAN CONTOURS AND ELEVATIONS ARE TO NAVD '88 UNLESS OTHERWISE NOTED



VICINITY MAP
NOT TO SCALE

DIAL BEFORE YOU DIG

DIAL BEFORE YOU DIG. CALL 1-800-331-5666 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION, AND CITY UTILITIES.



DEMOLITION AREA

GENERAL NOTES

1. CONTRACTOR TO PRESERVE ALL SURVEY CONTROL.
2. DATUM IS NAVD 88. PROPOSED SPOT ELEVATIONS ARE TOP OF SLABS UNLESS NOTED OTHERWISE
3. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS AND TO THE BEST OF OUR KNOWLEDGE CONSTITUTE ALL KNOWN FACILITIES. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT "ONE CALL" AT 1-800-331-5666 IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK.
4. LOCATION AND ELEVATIONS OF IMPROVEMENTS TO BE MET (OR AVOIDED) BY WORK TO BE DONE SHALL BE CONFIRMED BY CONTRACTOR THROUGH FIELD EXPLORATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPORT TO THE ENGINEER ANY DISCREPANCIES BETWEEN THESE MEASUREMENTS AND THESE PLANS.
5. THE CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES FOR GAS SERVICE, ELECTRICAL SERVICE, PHONE SERVICE, AND CABLE TV SERVICE. ALL CONDUITS, CONCRETE PADS, AND PEDESTAL LOCATIONS, ETC. SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY PRIOR TO UTILITY CONSTRUCTION AND UPON COMPLETION OF SITE GRADING.
6. PRIOR TO MOVING OFF THE JOB, CONTRACTOR SHALL NOTIFY THE OWNER, THE ARCHITECT AND THE ENGINEER TO DO A FINAL WALK THROUGH OF THE CONSTRUCTION SITE.

PROPOSED SITE AND GRADING PLAN

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft

LEGEND

4" CONCRETE SIDEWALK

28 JUN 2018
24 AUG 18

JEREMY L. WILLIAMS
E-11052
STATE OF NEBRASKA

GRACE EVANGELICAL

WALTON, NEBRASKA

PROPOSED SITE AND GRADING PLAN

Design Associates
ARCHITECTS + ENGINEERS + PLANNERS
PHONE (402) 474-3000

C-1

Inst # 2018034138 Wed Aug 29 13:05:49 CDT 2018
Filing Fee: $22.00 cpodal
Lancaster County, NE Assessor/Register of Deeds Office EASE
Pages 3



Lowell C Provancha
4501 So. 80th St
Lincoln, Nebr. 68516

Easement Agreement

This Easement Agreement (the "Agreement") is made and entered into effective as of August 29, 2018, by and between Grace Evangelical Lutheran Church ("Grantor") and Grace Evangelical Lutheran Church ("Grantee")(Grantor and Grantee are each referred to herein as a "Party" and collectively referred to as the "Parties").

WHEREAS, Grantor owns a parcel of land legally described as Lot 17, South ½ Frac Sec 30 T10N R8E, Walton, Lancaster County, Nebraska.

WHERAS, Grantee owns a parcel of land legally described as Lot 6, South ½ Frac Sec 30 T10N R8E, Walton, Lancaster County, Nebraska.

WHERAS, the Grantee desires a blanket easement across Lot 17 to install and maintain an Onsite Wastewater Treatments System ("OWTS") to serve the building on Lot 6: and

WHERAS, Grantor is willing to grant the easement on the terms set forth herein.

FOR VALUABLE CONSIDERATION, the Parties agree as follows:

1. Grant of Easement. Grantor hereby grants to Grantee a perpetual easement across an area in the location identified on Exhibit 'A' attached hereto and incorporated herein by this reference (the "Easement") for purposes if installing, maintaining and repairing an OWTS serving the building on Lot 6.

2. Installation and Maintenance of OWTS. Grantee shall be solely responsible for the installation, maintenance and repair of the OWTS.

3. Covenants to Run With the Land. The benefits and burdens of the Easement and covenants set forth herein shall run with the land and shall ensure to the benefit of the respective Parties and their successors and assigns. The term "Grantor" as used in this Agreement shall include the subsequent fee simple owner(s) of Lot 17. The term "Grantee" as used in this Agreement shall include subsequent fee simple owner(s) of Lot 6.

GRANTOR

Grace Evangelical Lutheran Church

By: _____ August 29, 2018

STATE OF NEBRASKA)
)ss.
COUNTY OF LANCASTER)

CR ACKNOWELEGED before me, a Notary Public, on this 29 day of August, 2018 by - Larry Provancha on behalf of Grace Evangelical Church.
Lowell

SEAL

GENERAL NOTARY-State of Nebraska
CHRISTINA RHODES
My Comm. Exp. June 23, 2019

Christina Rhodes
Notary Public

GRANTEE

Grace Evangelical Lutheran Church

By: _____ August 29, 2018

STATE OF NEBRASKA)
)ss.
COUNTY OF LANCASTER)

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Christina Rhodes
Notary Public

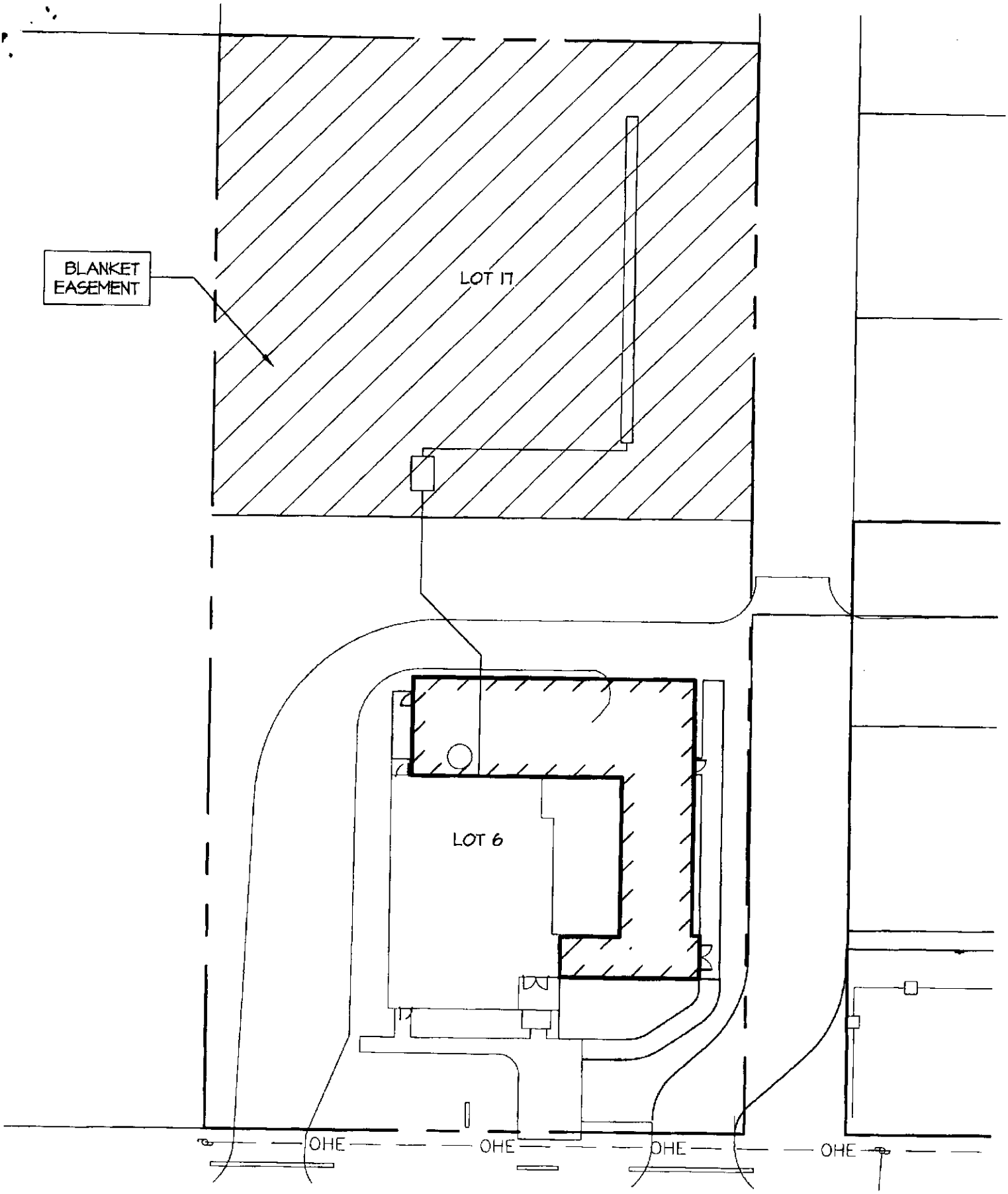
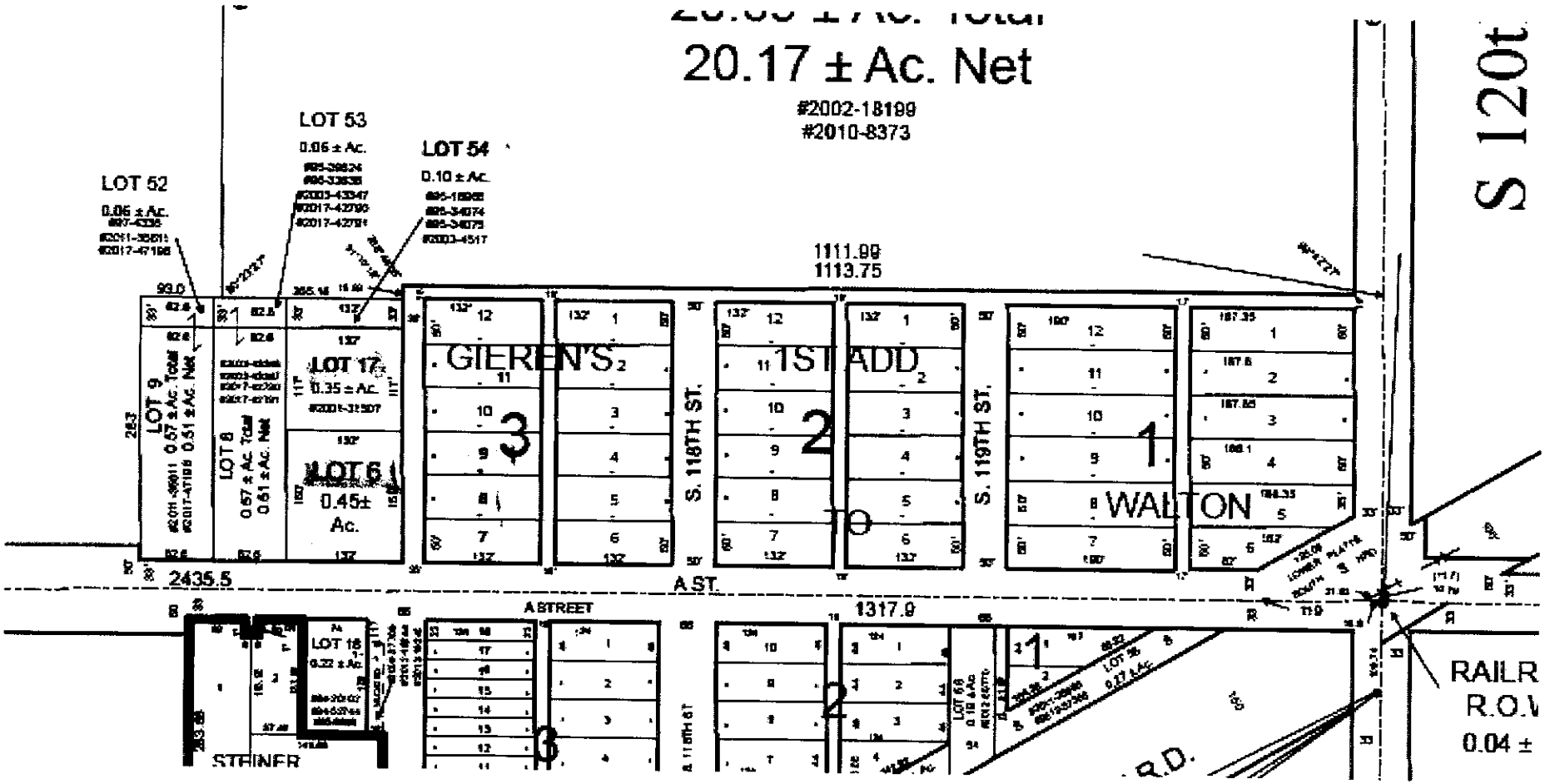


EXHIBIT 'A'

SCALE: 1" = 30'


20.17 ± Ac. Net
#2002-18199
#2010-8373
LOT 52
0.86 ± Ac.
LOT 53
0.86 ± Ac.
LOT 54
0.10 ± Ac.
1111.99
1113.75
LOT 9
0.57 ± Ac. Total
0.51 ± Ac. Net
LOT 8
0.57 ± Ac. Total
0.51 ± Ac. Net
LOT 17
0.35 ± Ac.
LOT 6
0.45± Ac.
GIEREN'S 2
1ST ADD 2
WALTON
S. 119TH ST.
S. 119TH ST.
S 120t
A ST.
2435.5
1317.9
A STREET
LOT 18
0.22 ± Ac.
STRINER
RAILR
R.O.V
0.04 ±