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

NOV 10 2014

A

Permit Number
HS000997

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 12201 Emma Walter Rd (no rural route) City Lincoln, NE Zip 68517

Legal Description SW SE 09 11N 7E View Pointe North 12

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

Geographical Location (if known): Lat/Long: PID 18-09-401-012-000

B. Owner

Name Steve Powell Signature Steve Powell

Address 12201 Emma Walter Rd 1838 Maze Ct City/State/Zip Lincoln, Ne 68517 (68521)

Home Phone 402-416-1602 Work Phone 402-477-4663

C. Certified Installer

Name: Lloyd Jakowski, Raymond Contracting Inc Signature

Address 13700 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-850-6609

D. Engineer

☐ Check and complete if engineer designed system

Designer Name Firm P.E. License Number: Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Garbage Disposal ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Is there a Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.24

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable Design flow in gallons per day

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 11-10-14 Amount Paid $375.00
Received By SB Cash/Check No. 8518

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

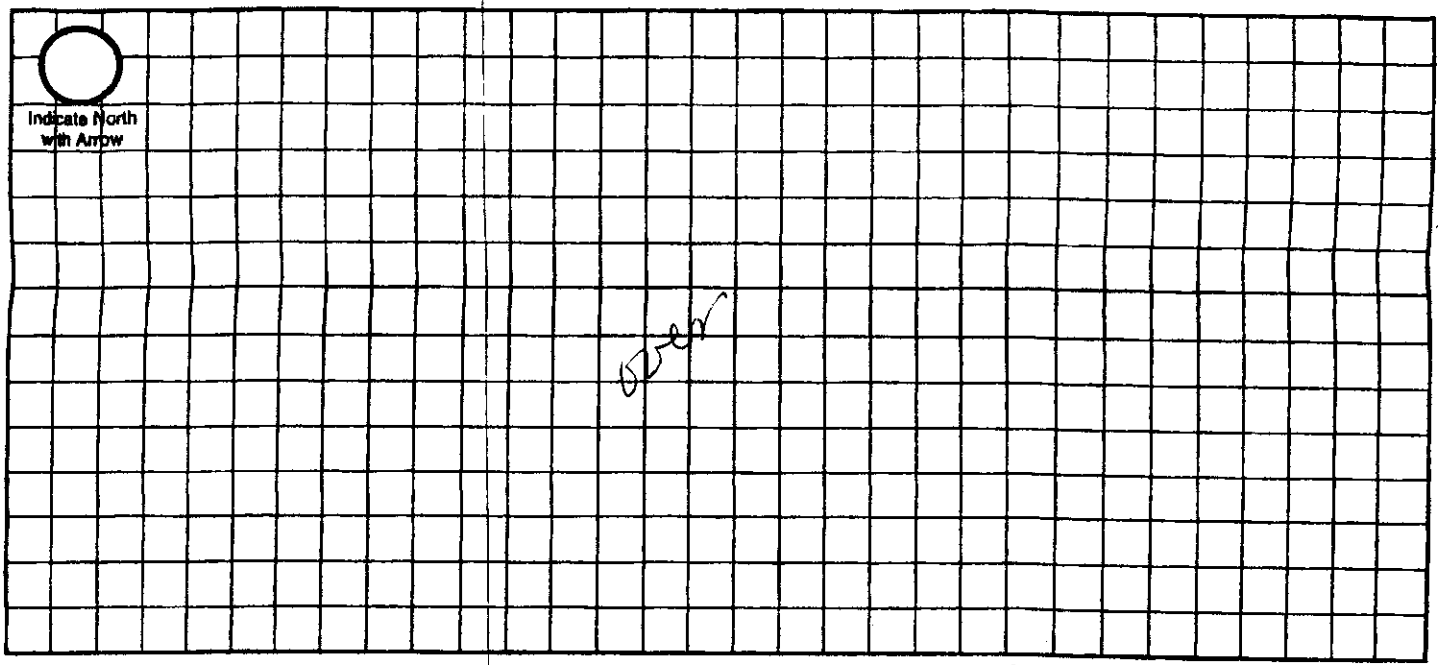
C

Permit Number: HS000997

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) 12201 E Emmawalter Rd City Linden NE, Zip 68517

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 (percolation 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

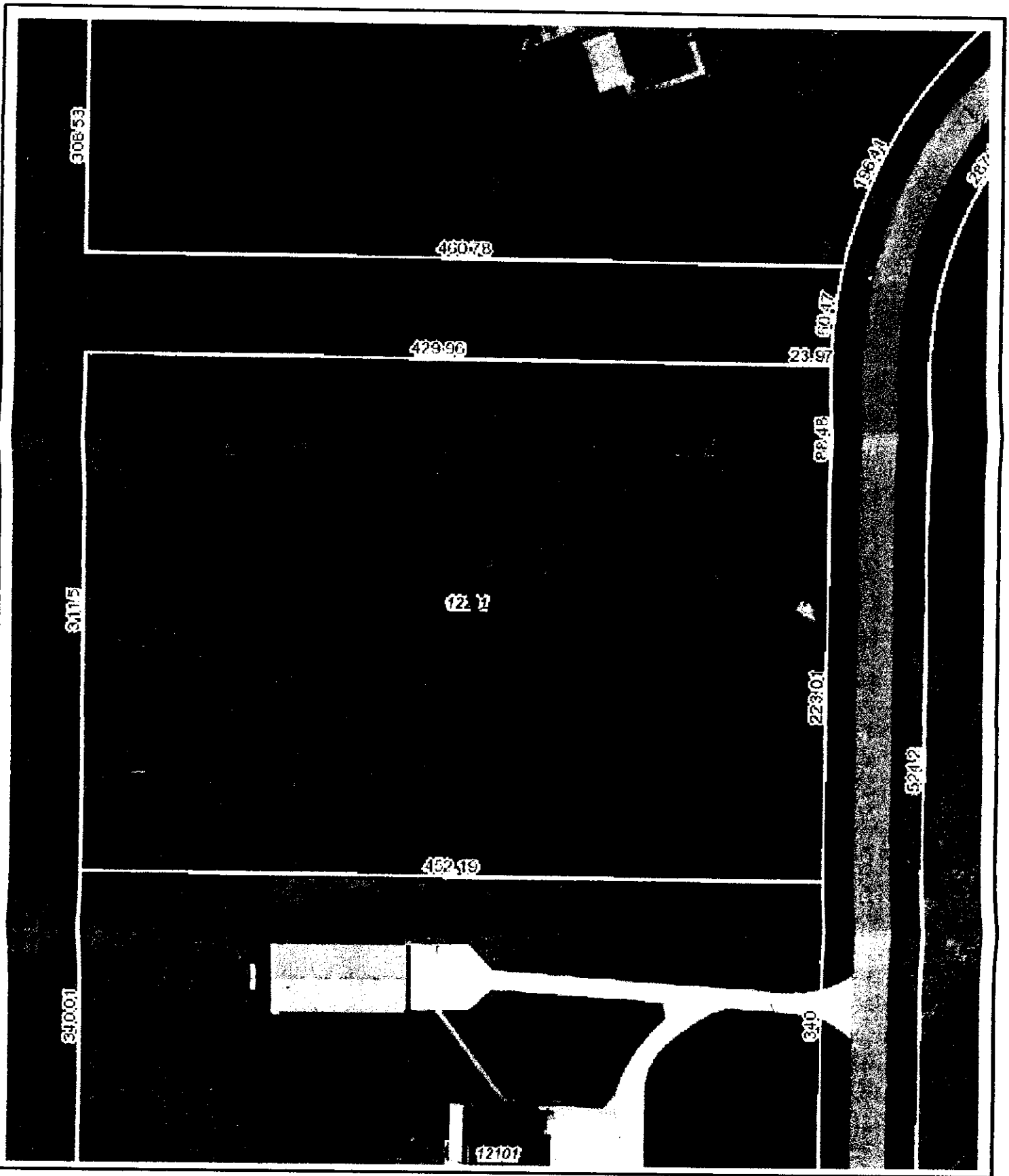
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐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

F. Required Signatures

Home Building Contractor Iru-Built Construction Steve Powell Date 05 Nov 2014

Installer _____ Date 11/5/14

Onsite Form C 12-06



Lancaster County/City of Lincoln GIS Map

N
W E
S

Printed: Nov 06, 2014

DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email ags@lincoln.ne.gov and you will be directed to the appropriate department.

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. HS000997

System Type: Lagoon

Situs: 12201 EMMAWALTER RD, RURAL, NE

Issued: 11/13/2014

Expires: 11/13/2015

Description: VIEW POINTE NORTH, Lot 12

Owner: STEVE POWELL
1838 MAZE CT
LINCOLN, NE 68521

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

RAYMOND CONTRACTING
13800 NW 70TH ST
RAYMOND, NE 68428

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

JUN 15 2015

D

Permit Number: 115 000927

Onsite Wastewater Treatment System

As Built Plans & Specifications

Viewpointe North Lot 12

Date June 8, 2015 Legal Description SW 1/4 SE 1/4 9 - 11N - 7E Section Township Range

Onsite System Location

Address (no rural route) 12255 Emmerwater Rd City Lincoln NE, Zip 68517

Owner Steven Powell Address 1811 Maze Ct Lincoln, NE 68521

A. Sewer Pipe

1. Material: SDR26
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 16 in.
3. Distance between dwelling and septic tank: 82 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 100 ft.
   stream 100 ft.
   pressure line 100 ft.
   property line 100 ft.

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

1. Material: concrete
   Number of compartments: one
2. Capacity: 1500 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade At grade
5. Inlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
6. Outlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 24-18 in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

C. ☑ Distribution Box ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: 2-Plastic & 1-Switching Valve PVC
   Number available outlets: 3per Box / 2 per Switch
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 14' + 8' + 10' + 8' ft.

D. Drainfield Absorption

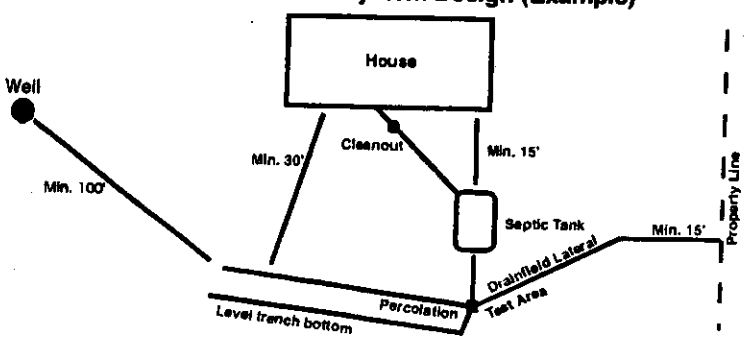
☑ Trench ☐ Bed ☐ Level Bottom

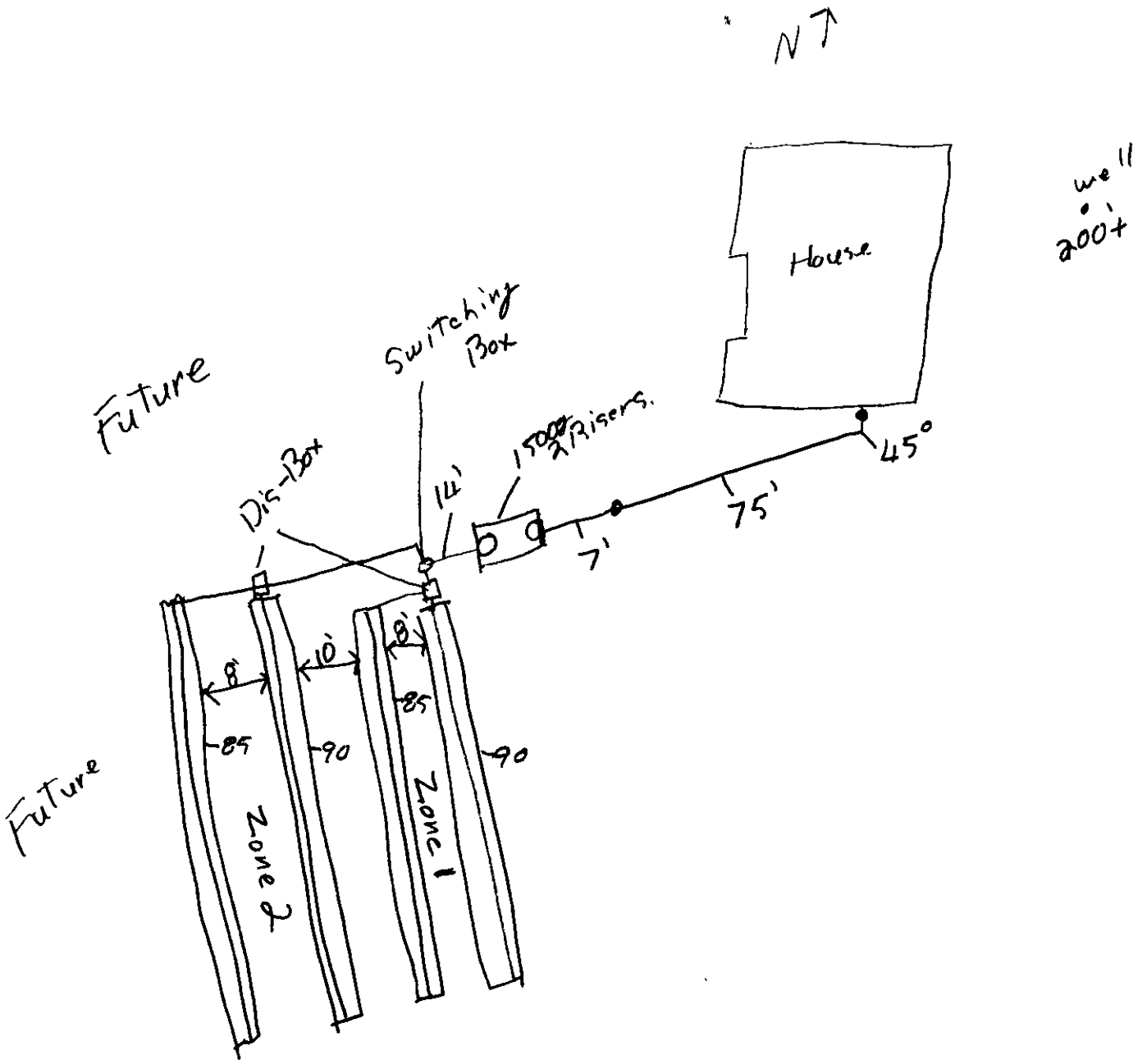
1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number 2-Zones of 2
   Length of each line: 90 ft. 85 ft.
   90 ft. 85 ft., _____ ft.
3. Drainfield dimensions: Width 40" ft.
   Distribution Pipe Slope +6" in/100 ft.
   Average depth 36-46 in
4. Filter material: Soil
   Depth of material 36-46 in.
5. Distances to: Well or suction line 100 ft.
   Pressure line 100 ft.
   Property line 10' ft.
   House or building 100 ft.
   Lake or Stream 100 ft.

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

Onsite Wastewater System Design (Example)

Indicate North with Arrow





6/8/2015.

well
170'

Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

SCANNED

NOV 10 2014

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

A

Permit Number
HS000997

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 12201 Emma Walter Rd (no rural route) City Lincoln, NE Zip 68517

Legal Description SW SE 09 11N 7E View Pointe North 12

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

Geographical Location (if known): Lat/Long: PID 18-09-401-012-000

B. Owner

Name Steve Powell Signature Steve Powell

Address ~~12201 Emma Walter Rd~~ 1838 Maze Ct City/State/Zip Lincoln, Ne ~~68517~~ 68521

Home Phone 402-416-1602 Work Phone 402-477-4663

C. Certified Installer

Name: Lloyd Jakowlek, Raymond Contracting Inc Signature

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-890-6009

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 4 Garbage Disposal ☒ yes ☐ No

☐ Commercial Establishment/Other Facility Specify Is there a Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.24

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable Design flow in gallons per day

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-38

1. Health Department
Site visits
Date rec'd 11/14/14
Date frwd 11/14/14
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 Doug Moen
Date 6/15/15

7207
7206

Business Office Use Only
Date Received 11-10-14 Amount Paid $375.00
Received By SB Cash/Check No. 8518

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

Form A Updated: 5/10

NOV 18 2014

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

B

Permit Number: H5600997

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 12201 Emma Walter Rd (no rural route) City Linlon NE, Zip 68517

Owner Steve Powell Address 1838 Maze Ct Linlon, NE 68521

Date of Tests 11/9/2014 to 11/10/2014 Weather: Precipitation 0 Temperature 60°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop: Last 30 mins of 4 hr or last 10 mins of 1 hr					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	20	11/9	11:00a	11/9	3:00p	11/10	11:30a	6	11/10	12:00p	30	1	30
2	20	"	"	"	"	"	"	6	"	"	"	2 3/16	14
3	20	"	"	"	"	"	"	6	"	"	"	9/16	53
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L. Jakoubek, Raymond Contracting Inc.

Phone: 402-783-2663 or 402-560-3870

Address 13800 NW 70th St
Raymond, NE 68428 #C1198

Soil type (NRCS Maps/Other) SCL

Groundwater Depth >8'

Sum of Percolation Rates: 97

Average of Rates: 32

Rate Used for Calculation: 53 (20 mpi Variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official _____ Date _____



Lancaster County/City of Lincoln GIS Map

Emmawalter

N
W E
S

Printed: Nov 11, 2014

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

NOV 18 2014

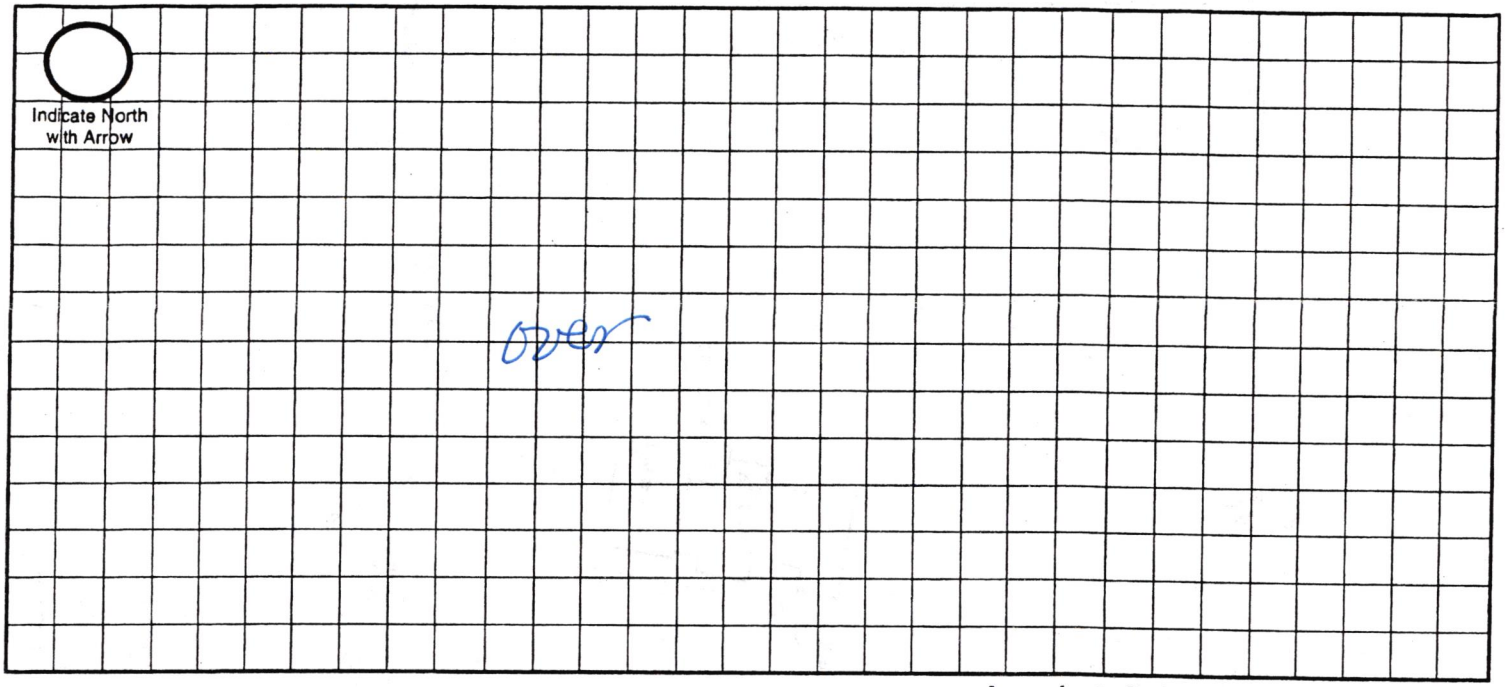
C

Permit Number: HS000997

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) 12201 E Emmawalter Rd City Lincoln NE, Zip 68517

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 53 (min/inch = mpi) No. of Bedrooms 4 Soil Type SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,400 sq.ft.

Total length of laterals 350 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 3 Width 40" No. of drop boxes 3 endcaps Distrubtion Box_____

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

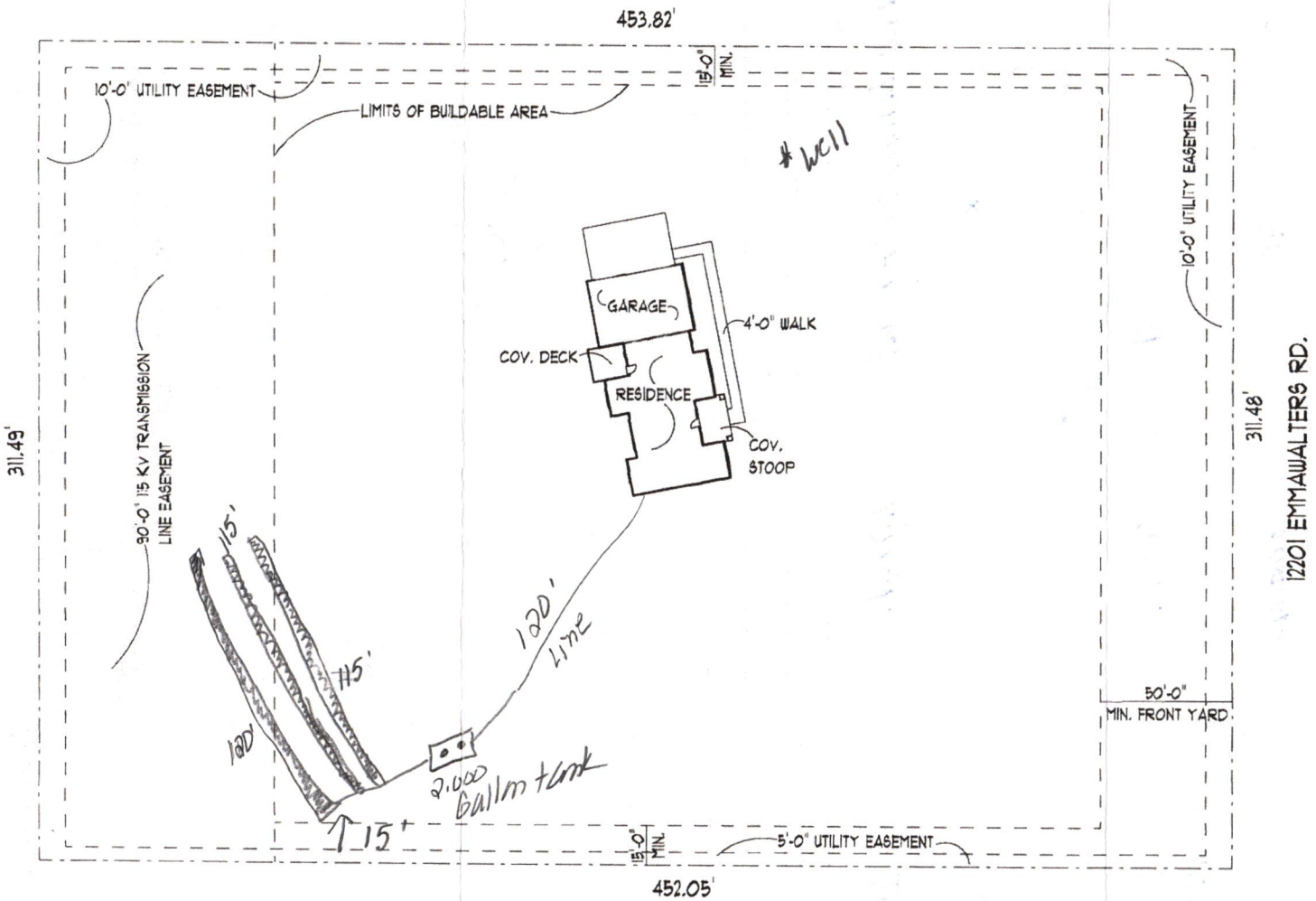
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 Revised From Lagoon Date _____

Installer Ron Johnson Date 11/17/14



NOTE:
BUILDING MAY BE LOCATED ANYWHERE WITHIN BUILDABLE AREA OF LOT.

LEGAL:
VIEW POINTE
NORTH
LOT 12

PLOT PLAN SCALE: 1" = 40'-0"

new VENTURES RESIDENTIAL DESIGN
The Trade Center
6031 South 58th Street, Suite C
Lincoln, NE 68516
Phone: (402) 420-0088
Fax (402) 420-0089
www.newventures.com

NV23813
TRU-BUILT CONSTRUCTION
RANCH

SCANNED

JUN 15 2015

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

D

Permit Number: 115 000997

Onsite Wastewater Treatment System

As Built Plans & Specifications

Viewpointe North Lot 12

Date June 8, 2015 Legal Description SW 1/4 SE 1/4 9-11N-7E Section Township Range

Onsite System Location

Address (no rural route) 12255 E Manchester Rd City Lincoln NE, Zip 68517

Owner Steven Powell Address 1811 Maze Ct Lincoln NE 68521

A. Sewer Pipe

1. Material: SDR26
   Diameter: 4 in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 16 in.
3. Distance between dwelling and septic tank: 82 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 100 ft.
   stream 100 ft.
   pressure line 100 ft.
   property line 100 ft.

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

1. Material: concrete
   Number of compartments: one
2. Capacity: 1500 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade AT grade in.
5. Inlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
6. Outlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 24-18 in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

C. ☑ Distribution Box ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: 2-Plastic 1-Switching Valve PVC
   Number available outlets: 3 per Box / 2 per Switch
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 14' +8' +10' +8' ft.

D. Drainfield Absorption

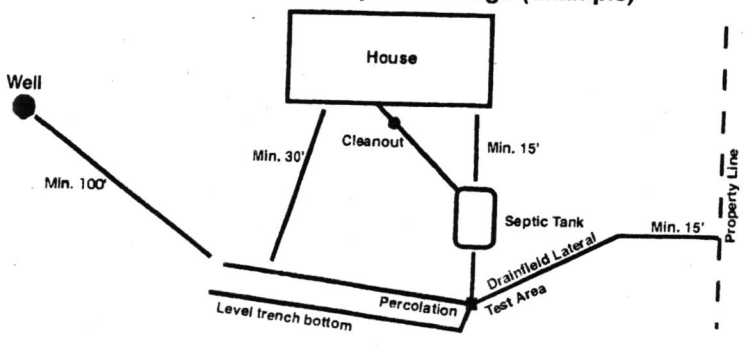
☑ Trench ☐ Bed ☐ Level Bottom

1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: ____
   Number of distribution lines in bed ____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other ____
2. Drainfield Laterals: Number 2-Zones of 2
   Length of each line: 90 ft. 85 ft.
   90 ft. 85 ft., ____ ft.
3. Drainfield dimensions: Width 40" ft.
   Distribution Pipe Slope +6" in/100 ft.
   Average depth 36-46 in
4. Filter material: Soil
   Depth of material 36-46 in.
5. Distances to: Well or suction line 100 ft.
   Pressure line 100 ft.
   Property line 10' ft.
   House or building 100 ft.
   Lake or Stream 100 ft.

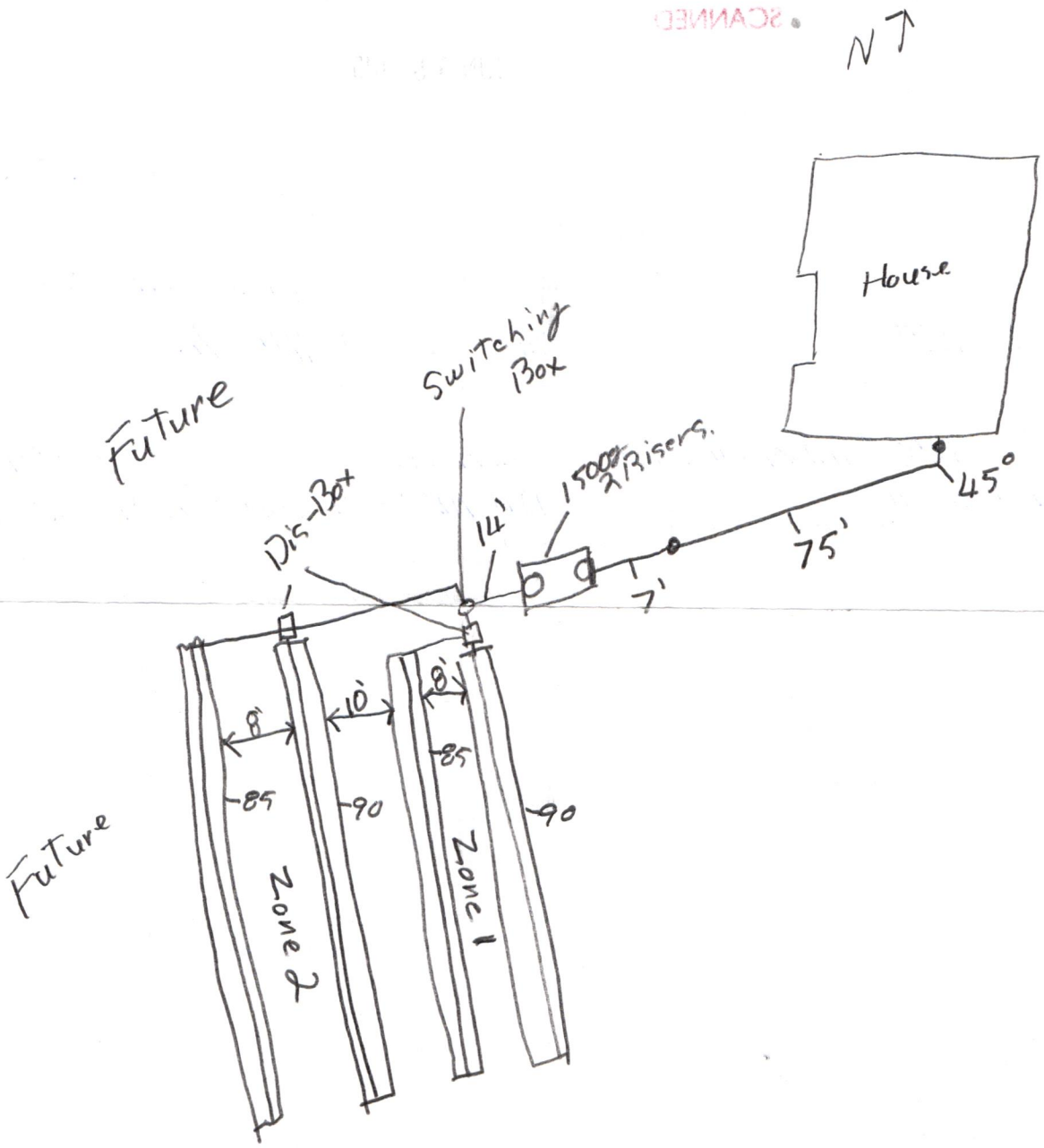
Complete As-Built drawing on the back fo this form.

Onsite Wastewater System Design (Example)

Indicate North with Arrow



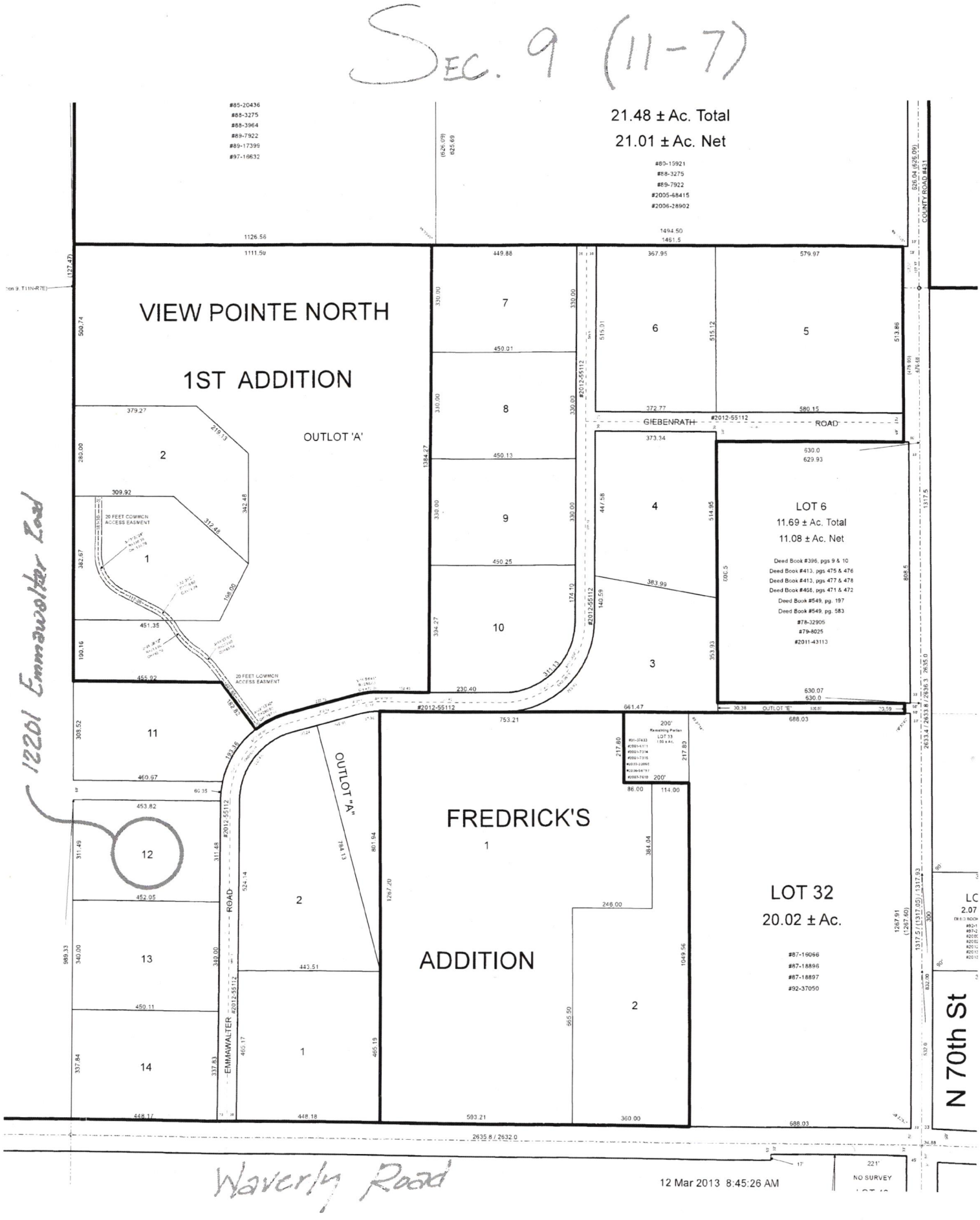
SCANNED

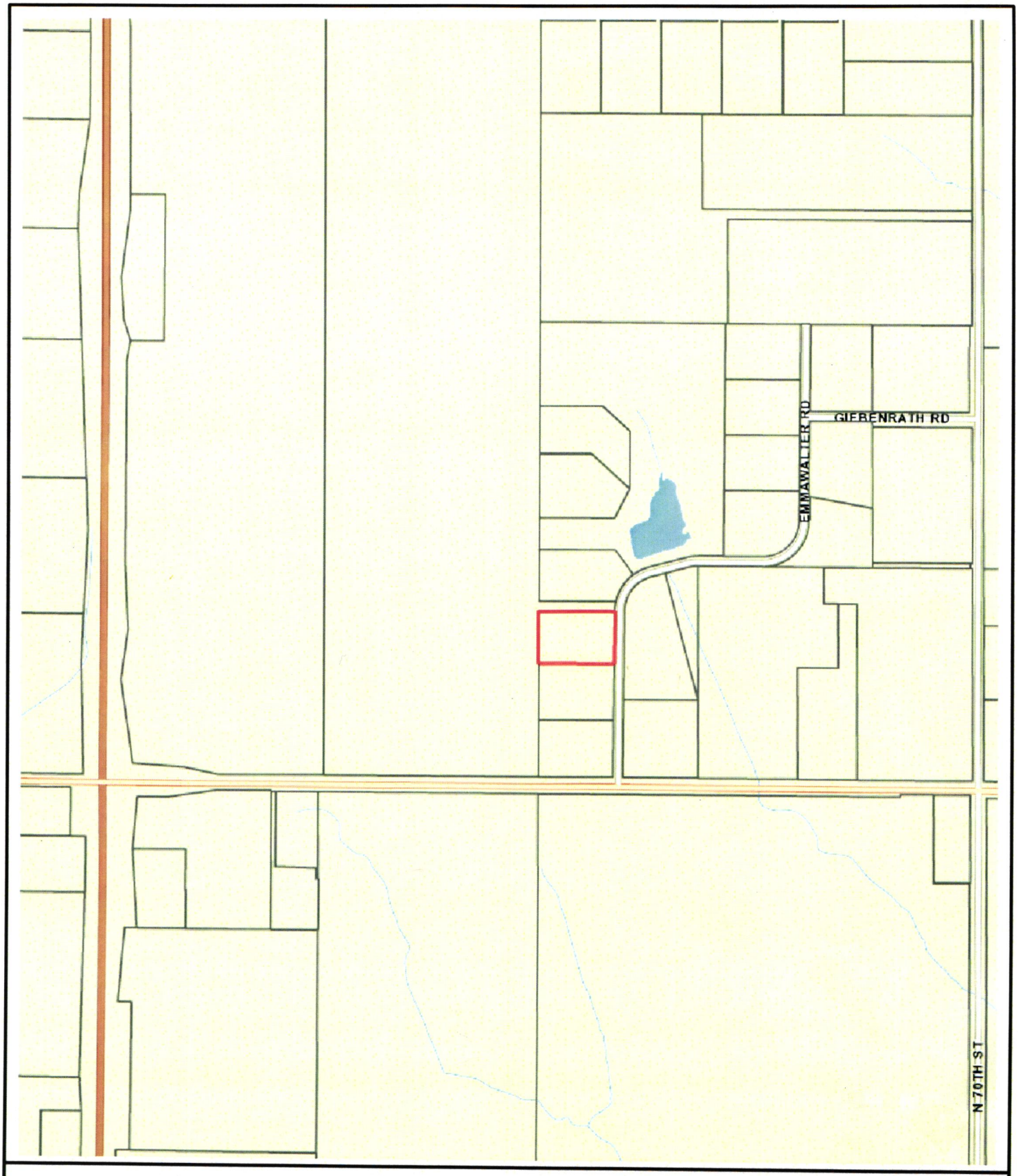


6/8/2015.

Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

well
170'


SEC. 9 (11-7)
#85-20436
#88-3275
#88-3964
#89-7922
#89-17399
#97-16632
21.48 ± Ac. Total
21.01 ± Ac. Net
#80-15921
#88-3275
#89-7922
#2005-68415
#2006-28902
COUNTY ROAD #431
VIEW POINTE NORTH
1ST ADDITION
OUTLOT 'A'
GIEBENRATH ROAD
#2012-55112
20 FEET COMMON ACCESS EASEMENT
LOT 6
11.69 ± Ac. Total
11.08 ± Ac. Net
Deed Book #396, pgs 9 & 10
Deed Book #413, pgs 475 & 476
Deed Book #413, pgs 477 & 478
Deed Book #468, pgs 471 & 472
Deed Book #549, pg. 197
Deed Book #549, pg. 583
#78-32905
#79-8025
#2011-43113
OUTLOT 'E'
OUTLOT "A"
FREDRICK'S
ADDITION
LOT 32
20.02 ± Ac.
#87-16066
#87-18896
#87-18897
#92-37050
EMMAWALTER ROAD
12201 Emmawalter Road
N 70th St
Waverly Road
12 Mar 2013 8:45:26 AM



Lancaster County/City of Lincoln GIS Map

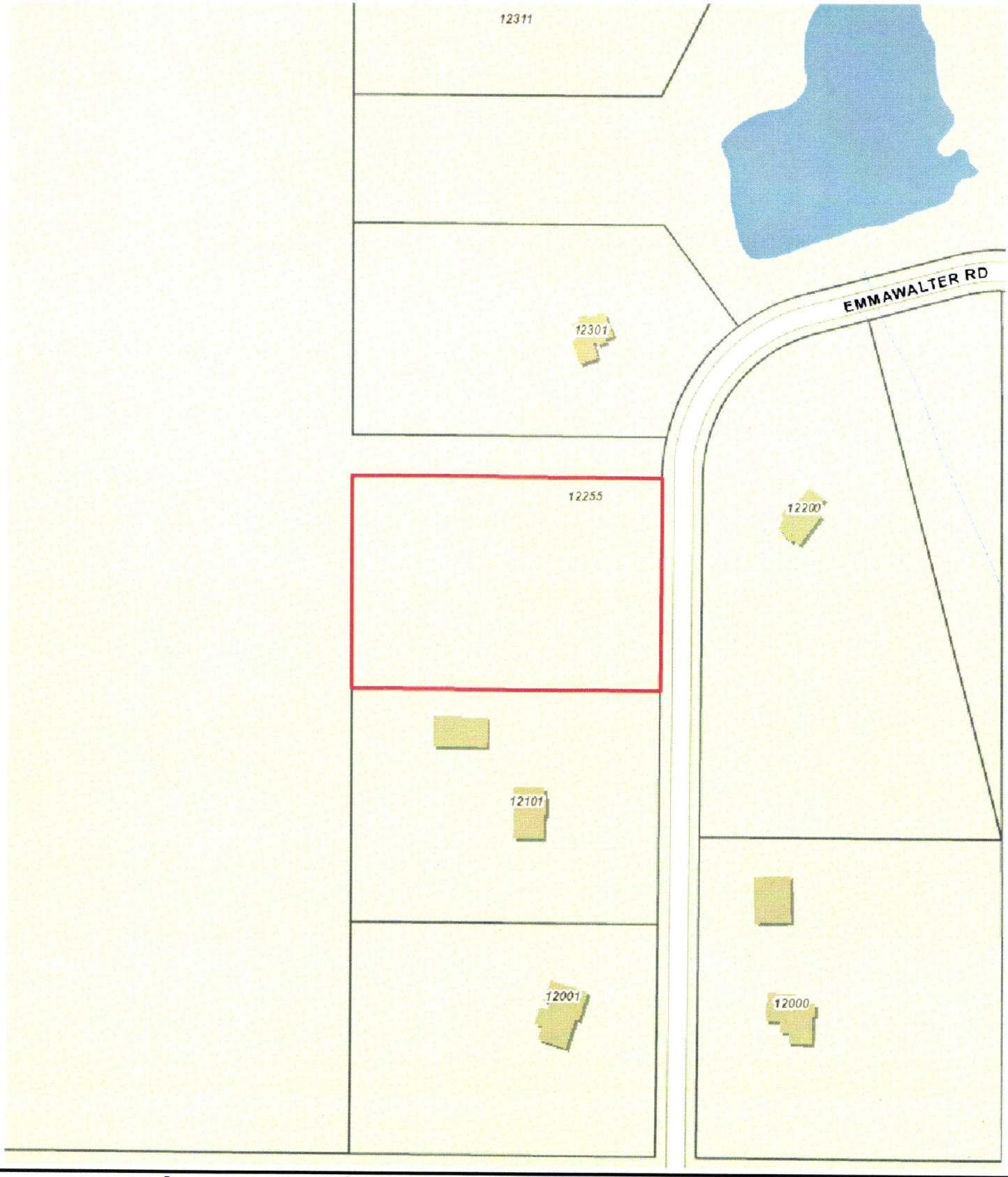
12255 Emma Walter Rd

HES 0500116801

N
W E
S

Printed: Jun 15, 2015

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Lancaster County/City of Lincoln GIS Map

N
W E
S

Parcel ID: 18-09-401-012-000
Owner: POWELL, STEVEN E & KARMIN M
Address: 12255 EMMAWALTER RD, RURAL, NE
Legal: VIEW POINTE NORTH, Lot 12

Printed: Jun 18, 2015

DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email ags@lincoln.ne.gov and you will be directed to the appropriate department.


04-11-07
03-11-07
MILL
09-11-07
10-11-07
EMMAWALTER
GIEBENRATH
N 70TH
Drilled not completed
12201 EMMAWALTER RD, RURAL, NE
12200 EMMAWALTER RD, RURAL, NE
12000 EMMAWALTER RD, RURAL, NE
WAVERLY
16-11-07
15-11-07