OCT 0 9 2015

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

**A**

Permit Number HS001148

# 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 2761 W Davey Rd (no rural route) City Raymond NE Zip 68428

Legal Description NE (1/4) 29 (1/4 Section) 12N (Township) 6E (Range) ____ (Subdivison) ____ (Addition) ____ (Block) 40 (Lot)

PID 13-29-200-014-000

## B. Owner

Name Joshua & Brittney Sladky Signature Brittney Sladky

Address 2761 W Davey Rd City/State/Zip Raymond, NE 68428

Home Phone 402-277-6354 Work Phone ____

## C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature Lloyd Jakoubek

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

Work Phone 402-890-6009 or 402-783-2663

## 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 3 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 17.96

Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify ____ Design flow in gallons per day ____

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 ____ Date fwd ____
Comments ____
ACTION ☐ Approved ☐ Disapproved
Signature ____

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

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

Installation Final Written Approval
By ____
Date ____

*Business Office Use Only*
Date Received 10-9-15 Amount Paid $385.00
Received By SB Cash/Check No. 8750

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

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

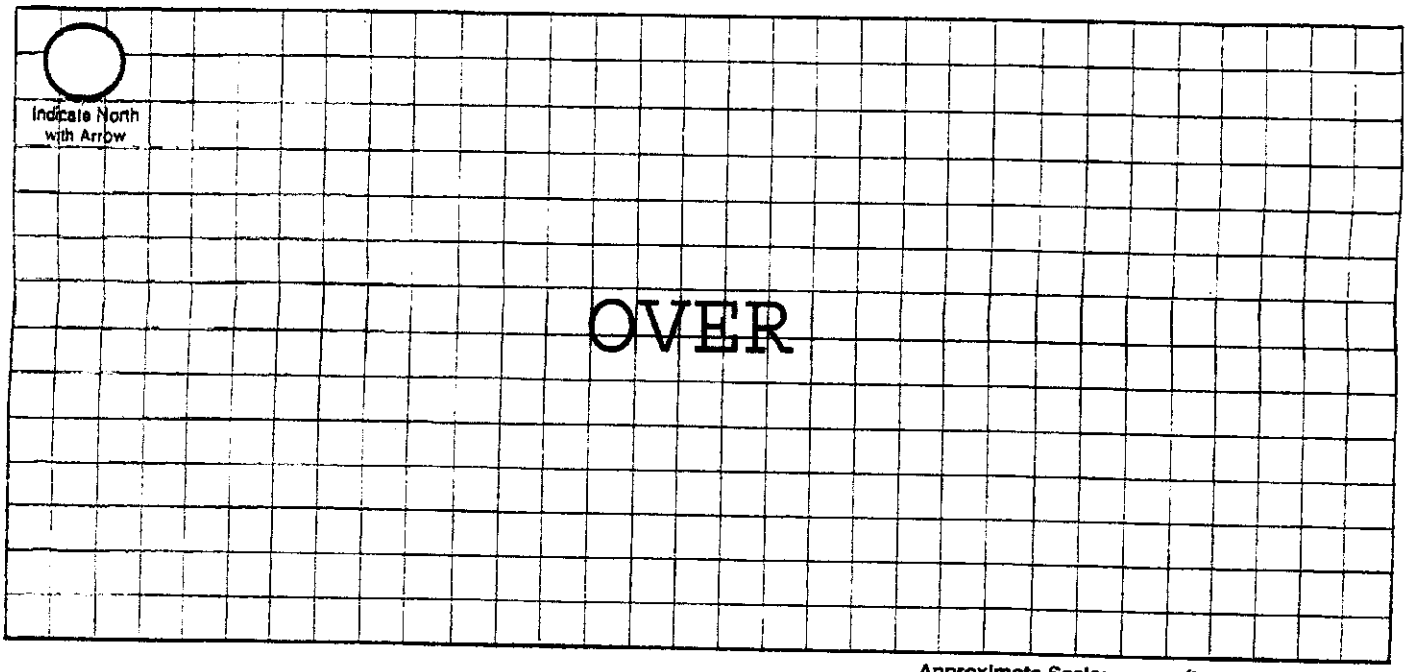
C

Permit Number: HS001148

# 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) 2761 W Davey Rd City Raymond NE, Zip 68428

## 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 (percolcation 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

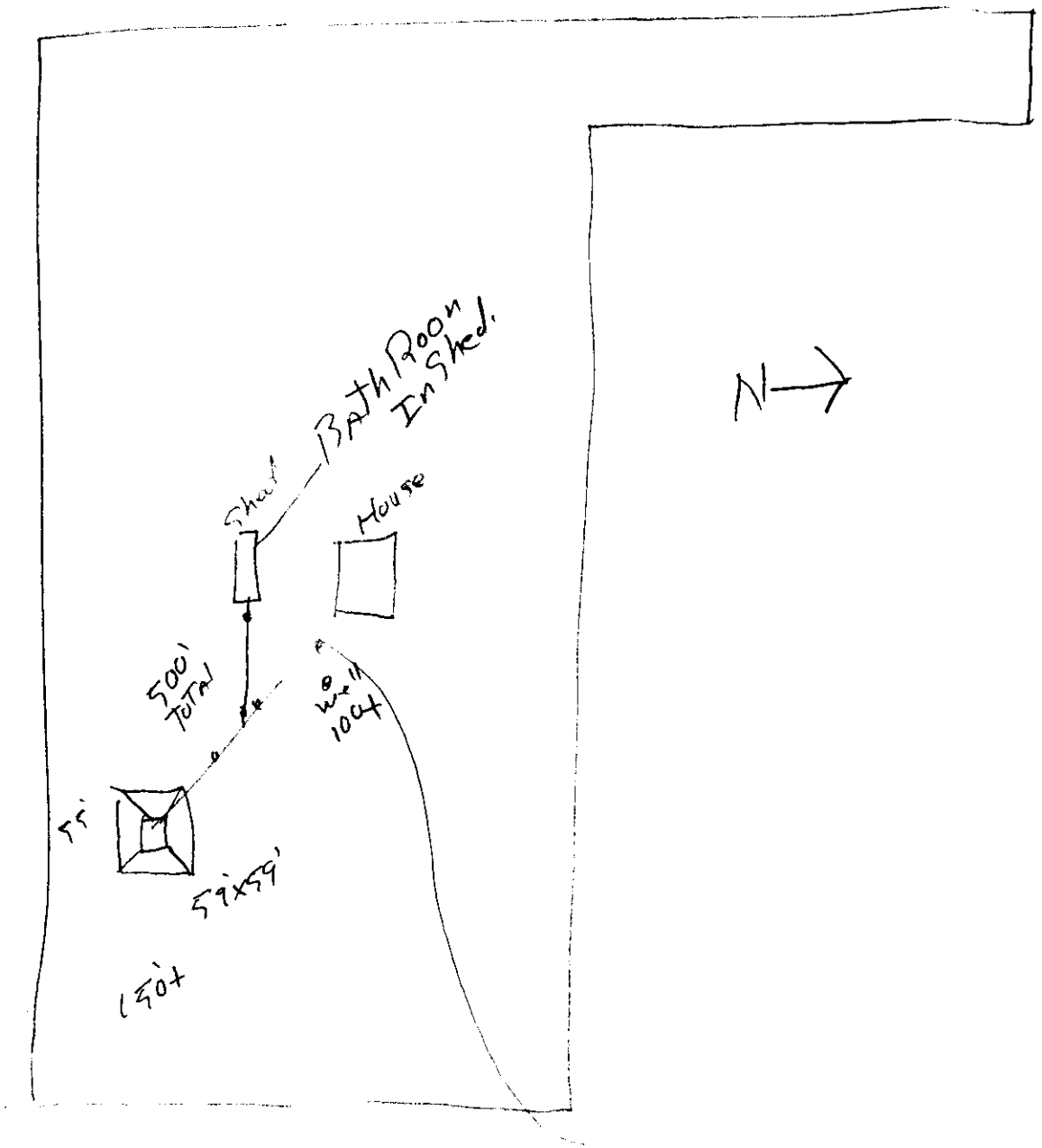
| Distance From | Private Well | Public Well | Surface Water | Gound Water | Pressure Water Lines | Property Lines | Foundations Yours | Foundations Neighbors | All Other Setbacks |
|---|---|---|---|---|---|---|---|---|---|
| Tank (ft) | 50 ☐ | 500 ☐ | 50 ☐ | NA ☐ | 25 ☐ | 20 ☐ | 15 ☐ | 25 ☐ | ☐ |
| 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 Courtney Hladky Date 10-8-15

Installer [signature] Date 10/8/15

Onsite Form C 12-05


Bath Room In Shed.
Shed
House
500' Total
Well 100'
5'
5'x5'
150'
N

**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. HS001148**

**System Type:** Lagoon

**Situs:** No Site Address Specified

Issued: 10/19/2015

Expires: 10/19/2016

**Description:** S29, T12, R6, 6th Principal Meridian, LOT 40 NE

**Owner:** SLADKY, JOSHUA & BRITTNEY
2761 W DAVEY RD
RAYMOND, NE 68428

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

12-6-29

D Exhibit 4

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

Permit Number: HS001148

# 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) 2761 W Davey Rd, Raymond, NE 68428

Owner: Josh & Brittany Sladky Address same

### A. Wastewater Piping

1. Material: SDR 26 Diameter: 4 in.
2. Distance between dwelling and septic tank: _____ ft.

### B. Septic Tank

1. Material _____
2. Capacity: _____
3. Depth to top of tank, below unfinished grade: ____ in.
4. Distance to:
   Well _____ ft.
   Pressure line _____ ft
   Property Line _____ ft.
   Foundation _____ 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: _____
2. Number of Laterals: _____
3. Length of each lateral (linear): ft._____ ft._____ ft._____ ft._____
4. Drainfield size: _____ sq. ft.
5. Distance to:
   Well _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.
   Depth of Groundwater _____

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

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: 11/3/2015

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

N


Driveway
-5'
C.O
-75'
C.O
75'
100'+
59'
50'
31'
100'+
80'
328' Total
Well
100'+
shed
21'
22'
54'
C.O.
67'-
C.O.

5

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
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9/28/16 016 gv

Exhibit 6

Permit Number: HS 001148

# Onsite Wastewater Treatment System-Lagoon

## Inspection Sheet

Date 11/3/15

Legal Description ____ ¼ ____ ¼ 29 / 12N / 6E Lot 40

Section/Township/Range

**Onsite System Location**

Address (no rural route) 2761 W Davey City _____

Owner _____ Address _____

**Mark One:** ☑ Dwelling ☐ Non-dwelling No dwelling currently

~~☑~~ 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___ |
| Lagoon floor is level | Yes X No___ |
| Lagoon is equipped with a depth gage/concrete slab | Yes X 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 | Yes___ No___ |

Top of the Dike 59' Bottom of Lagoon 59' Design Flow ~~3~~ 36k

**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 NA | 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:**

- Sand pockets noted in pipe trench
- Lagoon was packed w/ clay and heavily bentonited

Inspections prior to Final Approval
Initial RS Date 11/3/15 Need fence
Follow-Up 4/27/16 Date NH
Follow-Up _____ Date _____
**Installation Final Written Approval**
By _____
Date 9/27/16

OCT 09 2015

Lincoln-Lancaster County Health Department
Environmental Public Health Division
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Instalation Final Written Approval
By ____
Date ____

*Business Office Use Only*
Date Received 10-9-15 Amount Paid $385.00
Received By SB Cash/Check No. 8750

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

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

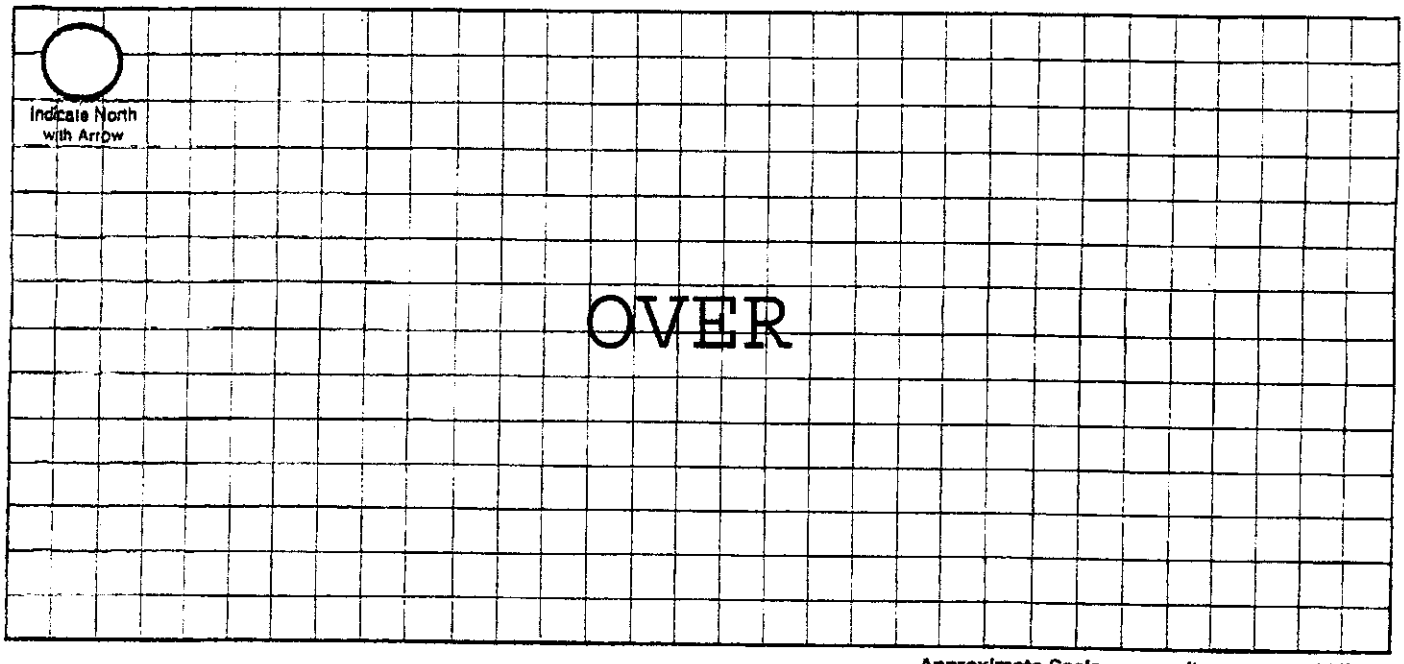
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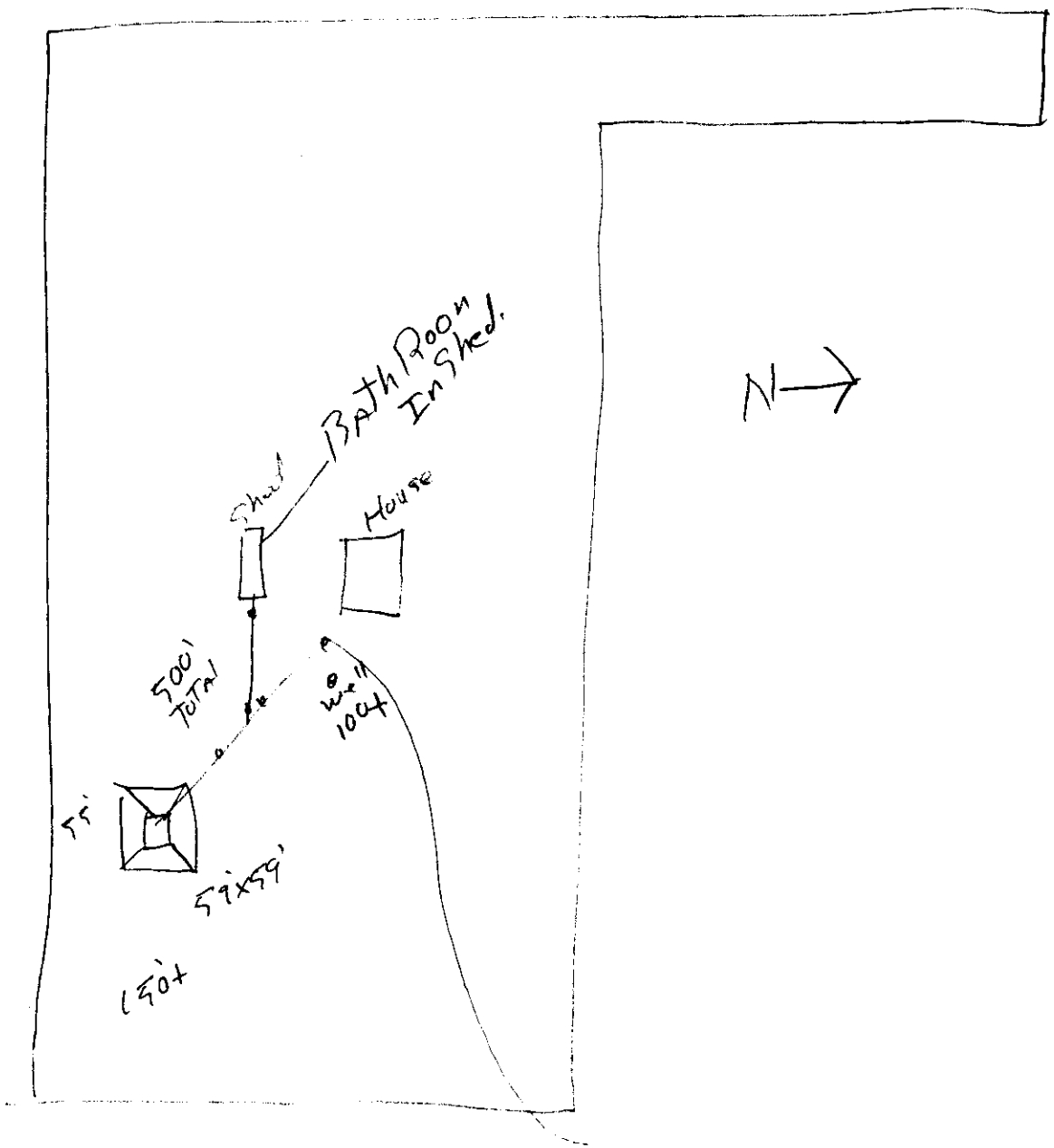
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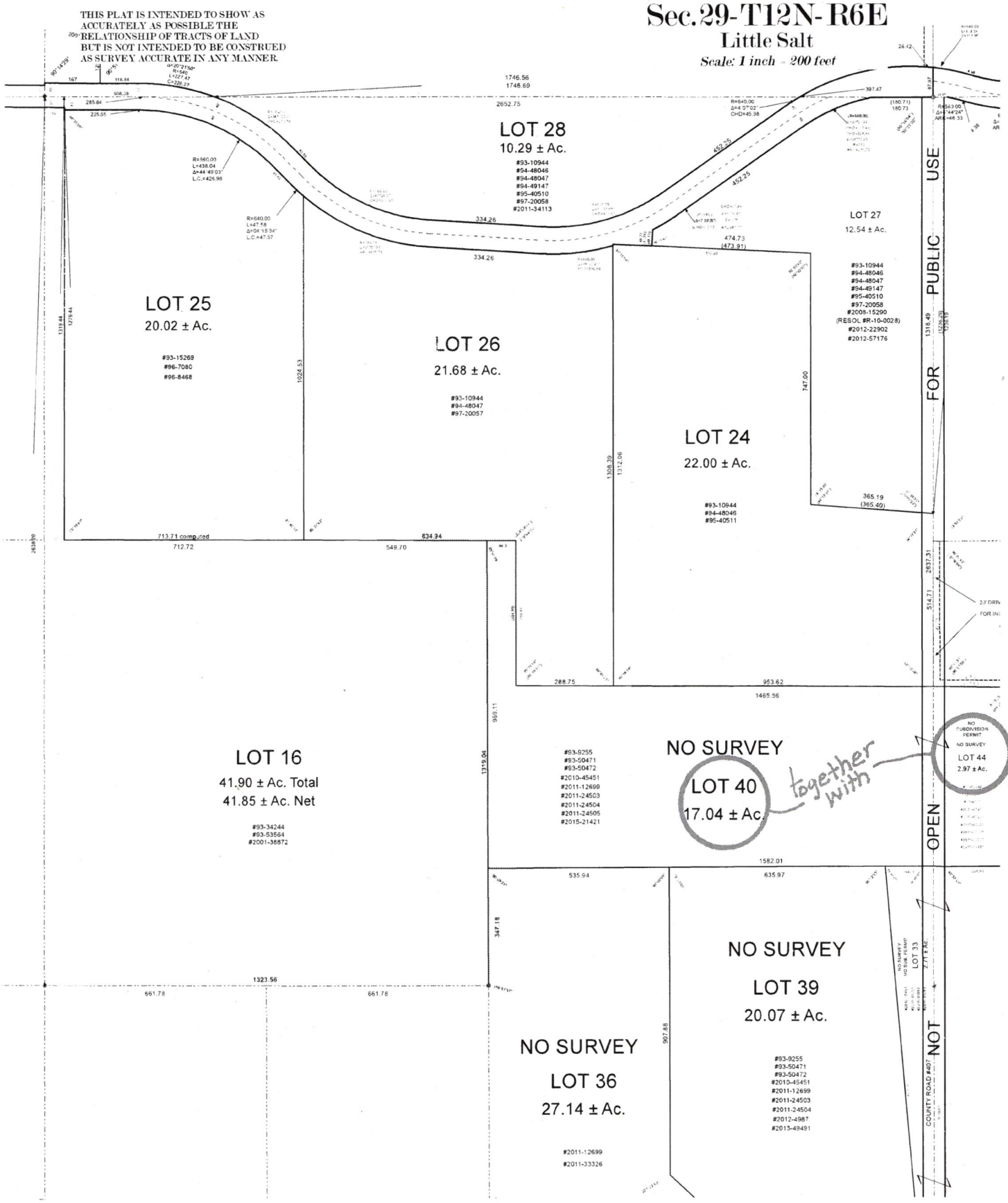
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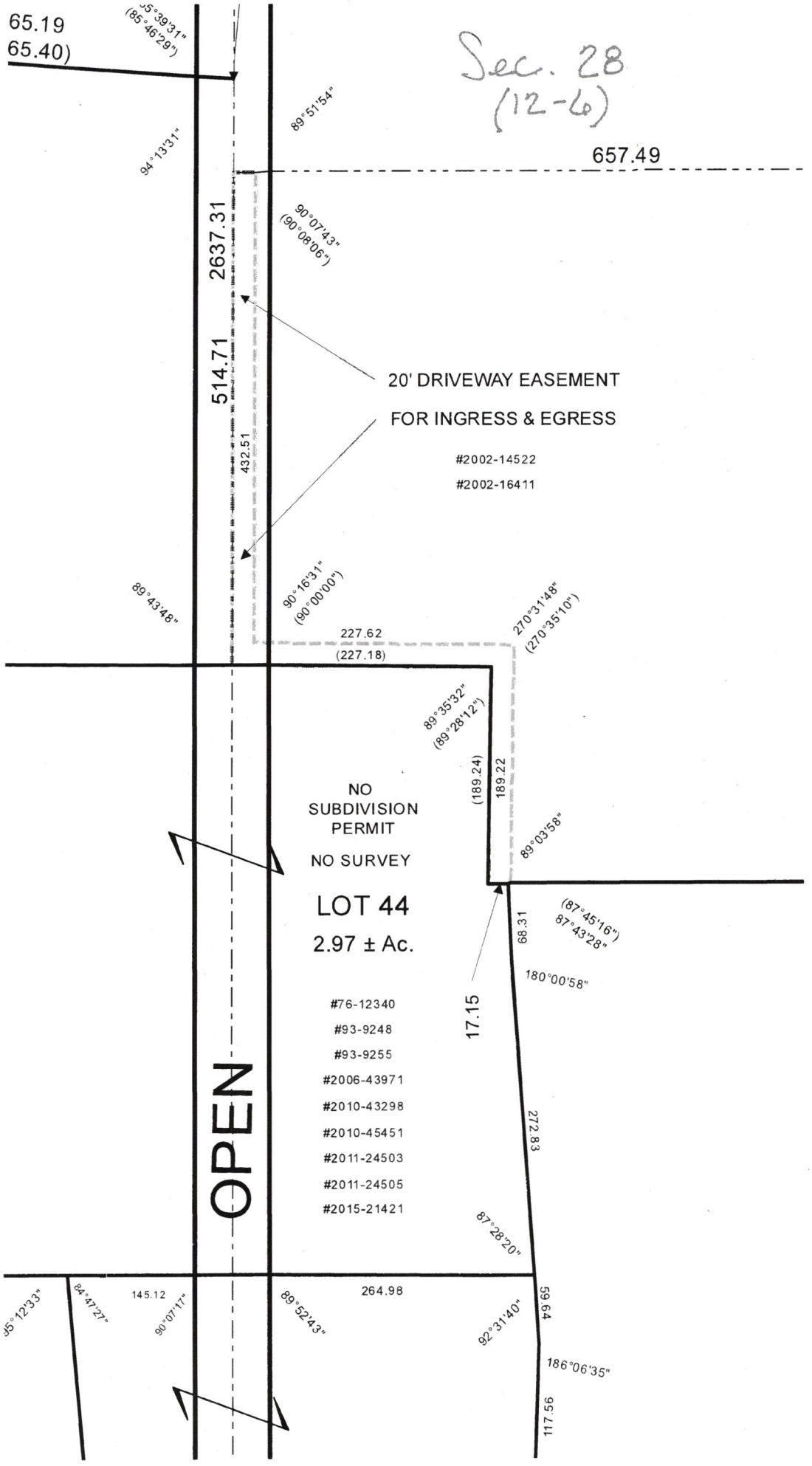
## F. Required Signatures

Home Building Contractor Brittney J Hladky Date 10-8-15

Installer [signature] Date 10/8/15


Bath Room
In Shed.
Shed
House
N
500'
TOTAL
Well
10ft
5ft
5'x5'
150ft


THIS PLAT IS INTENDED TO SHOW AS ACCURATELY AS POSSIBLE THE RELATIONSHIP OF TRACTS OF LAND BUT IS NOT INTENDED TO BE CONSTRUED AS SURVEY ACCURATE IN ANY MANNER.
Sec. 29-T12N-R6E
Little Salt
Scale: 1 inch = 200 feet
LOT 28
10.29 ± Ac.
#93-10944
#94-48046
#94-48047
#94-49147
#95-40510
#97-20058
#2011-34113
LOT 27
12.54 ± Ac.
#93-10944
#94-48046
#94-48047
#94-49147
#95-40510
#97-20058
#2008-15290
(RESOL #R-10-0028)
#2012-22902
#2012-57176
LOT 25
20.02 ± Ac.
#93-15269
#96-7080
#96-8468
LOT 26
21.68 ± Ac.
#93-10944
#94-48047
#97-20057
LOT 24
22.00 ± Ac.
#93-10944
#94-48046
#95-40511
LOT 16
41.90 ± Ac. Total
41.85 ± Ac. Net
#93-34244
#93-53564
#2001-38872
#93-9255
#93-50471
#93-50472
#2010-45451
#2011-12699
#2011-24503
#2011-24504
#2011-24505
#2015-21421
NO SURVEY
LOT 40
17.04 ± Ac.
together with
NO SUBDIVISION PERMIT
NO SURVEY
LOT 44
2.97 ± Ac.
sec. 28
NO SURVEY
LOT 39
20.07 ± Ac.
#93-9255
#93-50471
#93-50472
#2010-45451
#2011-12699
#2011-24503
#2011-24504
#2012-4987
#2013-48491
NO SURVEY
LOT 36
27.14 ± Ac.
#2011-12699
#2011-33326
NO SURVEY
NO SUBDIVISION PERMIT
LOT 33
2.11 ± Ac.
PUBLIC USE
FOR
OPEN
NOT
COUNTY ROAD #407
1746.56
1746.69
2652.75
1323.56
661.78
661.78
1465.56
1582.01
535.94
635.97
1465.56
713.71 computed
712.72
834.94
549.70
288.75
953.62
365.19
(365.40)
474.73
(473.91)
334.26
334.26
452.25
452.25
397.47
(180.71)
180.73
1316.49
1316.49
1319.44
1319.44
1024.53
747.00
1308.39
1312.06
2637.31
514.71
959.11
1319.04
347.18
907.88
1323.56


65.19
65.40)
(85°46'29")
Sec. 28
(12-6)
89°51'54"
657.49
94°13'31"
2637.31
90°07'43"
(90°08'06")
514.71
20' DRIVEWAY EASEMENT
FOR INGRESS & EGRESS
#2002-14522
#2002-16411
432.51
89°43'48"
90°16'31"
(90°00'00")
227.62
(227.18)
270°31'48"
(270°35'10")
89°35'32"
(89°28'12")
(189.24)
189.22
89°03'58"
NO
SUBDIVISION
PERMIT
NO SURVEY
LOT 44
2.97 ± Ac.
#76-12340
#93-9248
#93-9255
#2006-43971
#2010-43298
#2010-45451
#2011-24503
#2011-24505
#2015-21421
OPEN
17.15
68.31
(87°45'16")
87°43'28"
180°00'58"
272.83
87°28'20"
145.12
264.98
89°52'43"
92°31'40"
59.64
186°06'35"
117.56
84°47'27"
90°07'17"