Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

011067

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment:
DALE ROOD
T11N R7E SEC 10
FINIGAN-2ND ADDN LOT 1
8300 SKYBRIGHT RD

Permittee:
DALE ROOD
1947 SW 34 ST
LINCOLN NE 68522

Permit # 07380336401

Issued 07/25/07
Expires 07/25/08
Revenue Code 3157

FEES: $290.00

TOTAL: $290.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number 07380336401

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 8300 Skybright Rd. (no rural route) City LINCOLN, NE Zip NE 68527

Legal Description LOR 6009 10 11N 7E Finigan 2nd Add'n 1

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

Geographical Location (if known): Longitude: Latitude:

☐ Check if system mail address is not the same as the owner's address Total Acres: 3.08

B. Owner

Name Dale Rood Signature

Address 1947 SW 34 Lincoln, City/State/Zip 68522

☐ Check if owner designed system Home Phone 202 7157 Work Phone 895-5236

C. Contractor

Name: Brad Southwick Company Name Southwick Sewer & Drain

Address 105 Locust P.O 191 City/State/Zip Hickman, Ne 68372

☒ Check if contractor designed system Work Phone 430-7606

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Firm Work Phone

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub? ☒ Yes ☐ No

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

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 7/25/07
Date frwd 7/26/07
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd 7/25/07
Date frwd 7/24/07
ACTION ☑ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments Will need to be approved by city Engineer also. -line & tank 9/14 D.S.
Date rec'd 7-25-07
Date frwd 7-25-07
ACTION ☑ Approved ☐ Disapproved
Signature Jim Rounds for County

Installation Final Written Approval
By
Date 9/25/07

Business Office Use Only
Date Received 7/25/07 Amount Paid 290.00
Received By Cash/Check No. 2275

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

Form A Updated: 5-07

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

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 8300 Skybright Road (no rural route) City Lincoln NE, Zip 68527

Owner Dale Rood Addresss 1947 SW 34 Lincoln 68522

Soil Type (SCS): Shc/SuC Percolation Rate: 28 min./inch

Date of Tests 7/16 to 7/17 Weather: Precipitation — Temperature 90

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					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)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	32	7/16	8:30	7/17	8:00	7/17	10:30	17 7/8	7/17	11:00	30	7/8	34
2			AM		AM		AM	20 3/4		AM		3/4	40
3								16 7/8				1 1/8	26
4								24 3/8				1 1/4	23
5								21 1/8				1 3/8	21
6	↓							20 3/8				1 1/4	23

Sum of Percolation Rates: 167
Average of Rates: 28
Rate Used for Calculation: 30

Person Conducting Percolation Tests

Name: Brad Southwick #0148
Phone: 475-2462
Address 105 Locust P.O. 191
Hickman, Ne 68372

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

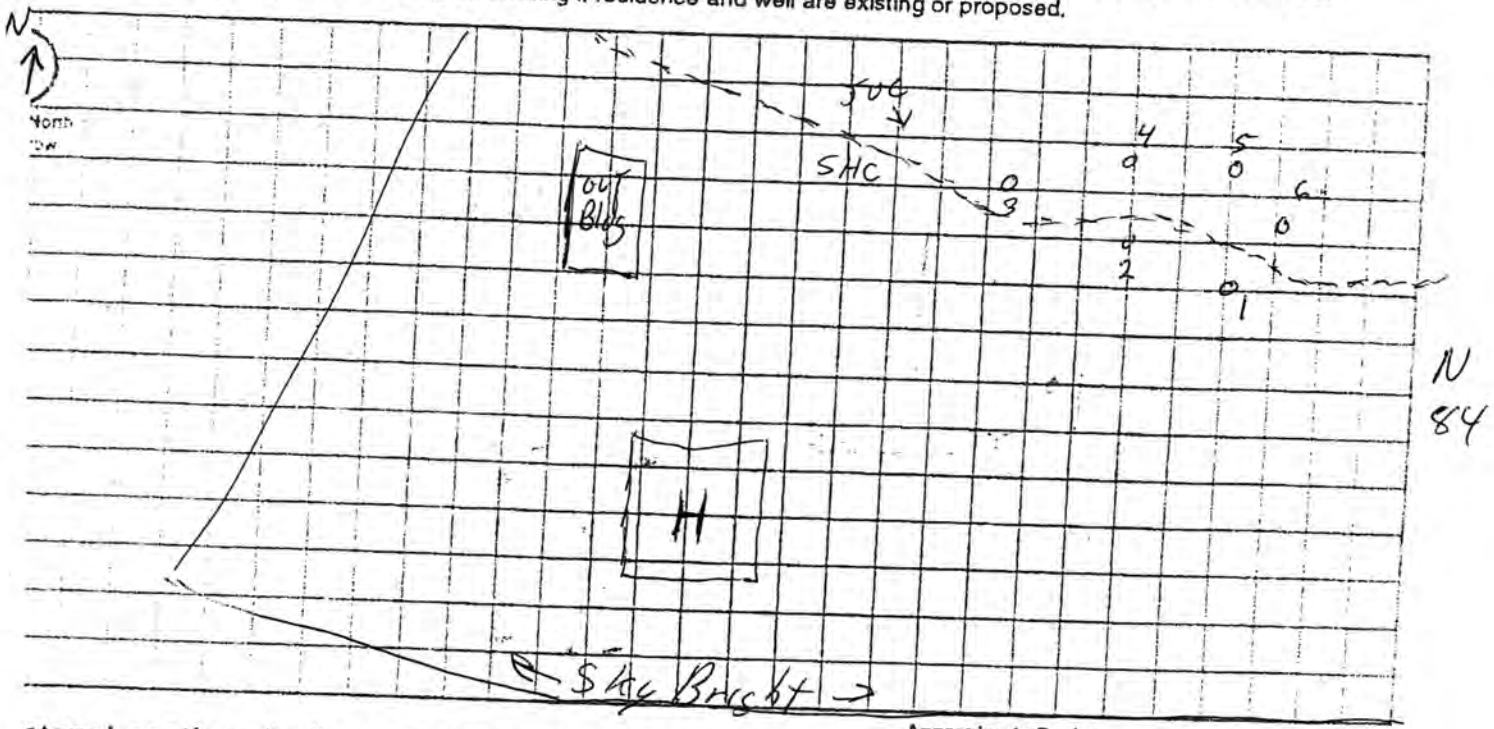
Lincoln-Lancaster County Health Department
Environmental Health Division
2140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-9022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, slope direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid lines

System Location (Indicate correct number and street)

No rural route) 8300 Skybright City LINCOLN NE, Zip 68527

Proposed Septic Tank/s

Material: ☒ Concrete or ☒ Plastic Fralo ☐ Other _____

Proposed Absorption System (See Form B for Percolation Information)

Perc Rate 30 (min. per inch) Soil Type: SHC/DUC Land Slope: 6% %

Absorption System: ☒ Trench ☐ Bed ☐ Other _____

Square Feet of Field Required: 1000 sq. ft.

Material: ☒ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: Infiltrator H-10 or Quick-4

Septic Tank ~~1250~~ 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Length of Laterals 250 ft. Number of Trenches 3 Trench Width _____

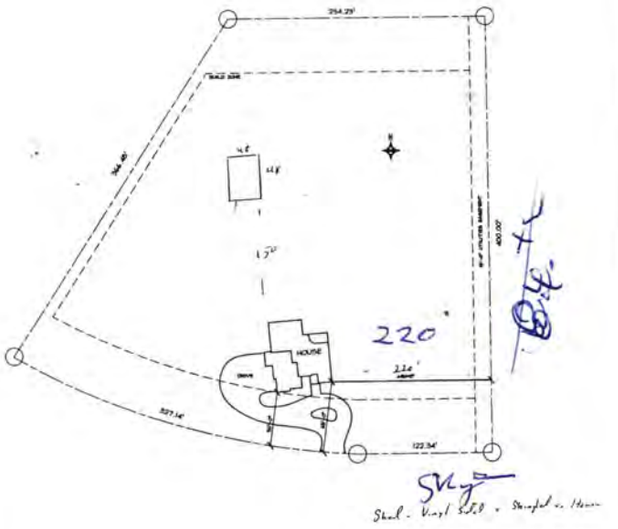
Setbacks Check the Boxes Below if the Required Setback has been Satisfied

	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
	50 ☒	500 ☒	50 ☒	NA ☐	25 ☒	20 ☒	15 ☒	25 ☒	☒
	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

Required Signatures

Plumbing Contractor Brad Smith #0148 Date _____

Date 7/20/07



SITE PLAN

SCALE 1/64" = 1'-0"

BUILDER'S NOTES:

BUYERS APPROVAL: _____ DATE:

_____

_____

CONSTRUCTION NOTES:

ADJUST PLANS TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES, REGULATIONS AND AMENDMENTS AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

RESIDENTIAL DRAFTING SERVICES, INC. IS HIRED TO CREATE CAD DRAWINGS TO ILLUSTRATE THE HOME/REMODEL INFORMATION PROVIDED BY THE CLIENT. BY ACCEPTING DELIVERY OF THESE PLANS THE CLIENT AND/OR CONTRACTOR HEREBY RELEASES RESIDENTIAL DRAFTING SERVICES, INC. AND ITS EMPLOYEES, OFFICERS AND AGENTS OF ANY LIABILITY FOR THE USE OF THESE CONCEPTUAL PLANS. THESE PLANS MUST BE USED IN COMPLIANCE OF LOCAL BUILDING CODES AND IT IS THE RESPONSIBILITY THE CLIENT TO APPROVE ALL PLANS AND PRINTS, MAKING ANY NECESSARY CORRECTIONS. ERRORS AND OMISSIONS IN THE DESIGN OR CONSTRUCTION OF THE RESIDENCE OR PROJECT SHALL BE THE RESPONSIBILITY OF THE CLIENT OR CONTRACTOR.

ROOD RESIDENCE

✓ FLAGGED
✓ RESIDENTIAL
FIELD
✓ CODES-BLDG. PERMIT

LANCASTER COUNTY ENGINEERING DEPARTMENT
444 Cherrycreek Road, Building C
Lincoln, NE 68528
(402)441-7681

PERMIT # 6262

DRIVEWAY APPLICATION
ONE ACCESS ONLY

ADDRESS: 8300 Skybright Road

DATE: April 4, 2007

Application is hereby made to the Lancaster County Engineering Department, pursuant to Resolution #3708, by Dale Rood 1947 SW 34th St. Lincoln 68522 to construct a private driveway from the County road to the adjacent property of the applicant, said property being described as Lot 1 Finigan 2nd Addition onto Skybright Road 10-11-7

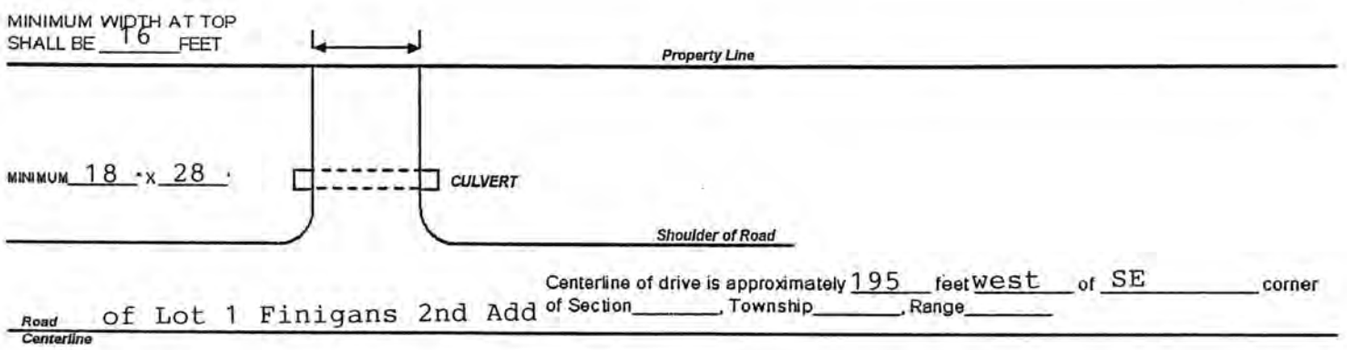
The private driveway shall have a minimum width of 16 feet. Where a culvert is required beneath the private driveway, as determined by an authorized representative of this Department, a 18" X 28' **CORRUGATED METAL PIPE CULVERT*** shall be installed by the applicant at his or her own expense.

The general features of the private driveway are indicated on the sketch below and all pertinent information (such as sizes, distances and dimensions) is shown. Said private driveway at the property line of the applicant shall be 6 inches below the shoulder line of the road. No drive shall be located within 24' of any drive on adjacent property. The road onto which this private driveway shall connect is surfaced with rock materials and said surfacing has a width of 27 feet at this location.

NOTE: IF DRIVEWAY APPROACH ON PUBLIC RIGHT-OF-WAY IS GOING TO BE PAVED, THE FOLLOWING CONDITIONS APPLY: WE RECOMMEND SAID DRIVEWAY BE 4" CONCRETE OR 5" ASPHALT WITH 20' RADIUS FLARE. DRIVEWAY SHALL BE SLOPED TO PREVENT DRAINAGE ONTO THE STREET. DRIVEWAY SHALL BE INSPECTED PRIOR TO INSTALLATION. MAINTENANCE AND UPKEEP OF ANY PAVED, CONCRETE OR ASPHALT DRIVEWAY, SHALL BE THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER THAT THE DRIVEWAY SERVES. IF DRIVEWAY ACCESS IS TO A GRAVELED COUNTY ROAD, ASPHALT OR CONCRETE DRIVEWAY SHALL STOP AT THE PROPERTY LINE AND SHALL NOT ENCROACH ON THE COUNTY RIGHT-OF-WAY.

FIELD CHECK AND RECOMMENDATION FOR APPROVAL BY: David Halla DISTRICT 1 SUPERVISOR

***If concrete pipe is desired by applicant, said applicant will be responsible for all costs incurred for cleaning and maintenance or replacement at such time that may be designated by the Lancaster County Engineering Department.**



Centerline of drive is approximately 195 feet west of SE corner of Section ____, Township ____, Range ____ of Lot 1 Finigans 2nd Add

COMMENTS: _____

I (We) agree to construct the private driveway in accordance with the above information within **three (3)** months from the date of issuance of this permit. It is my (our) understanding that this permit may be canceled at any time by the applicant prior to the construction of the work, and that this permit is valid for only **three (3)** months from the date of issuance; however, if more time is required, contact this office at **441-7681** for time extension approval. **DO NOT APPLY FOR A SECOND PERMIT! I (We) further agree, to relinquish any and all other accesses/driveways to the above referenced property.**

402 PHONE: 202-7151 (HOME)
402-895-5236 (WORK)

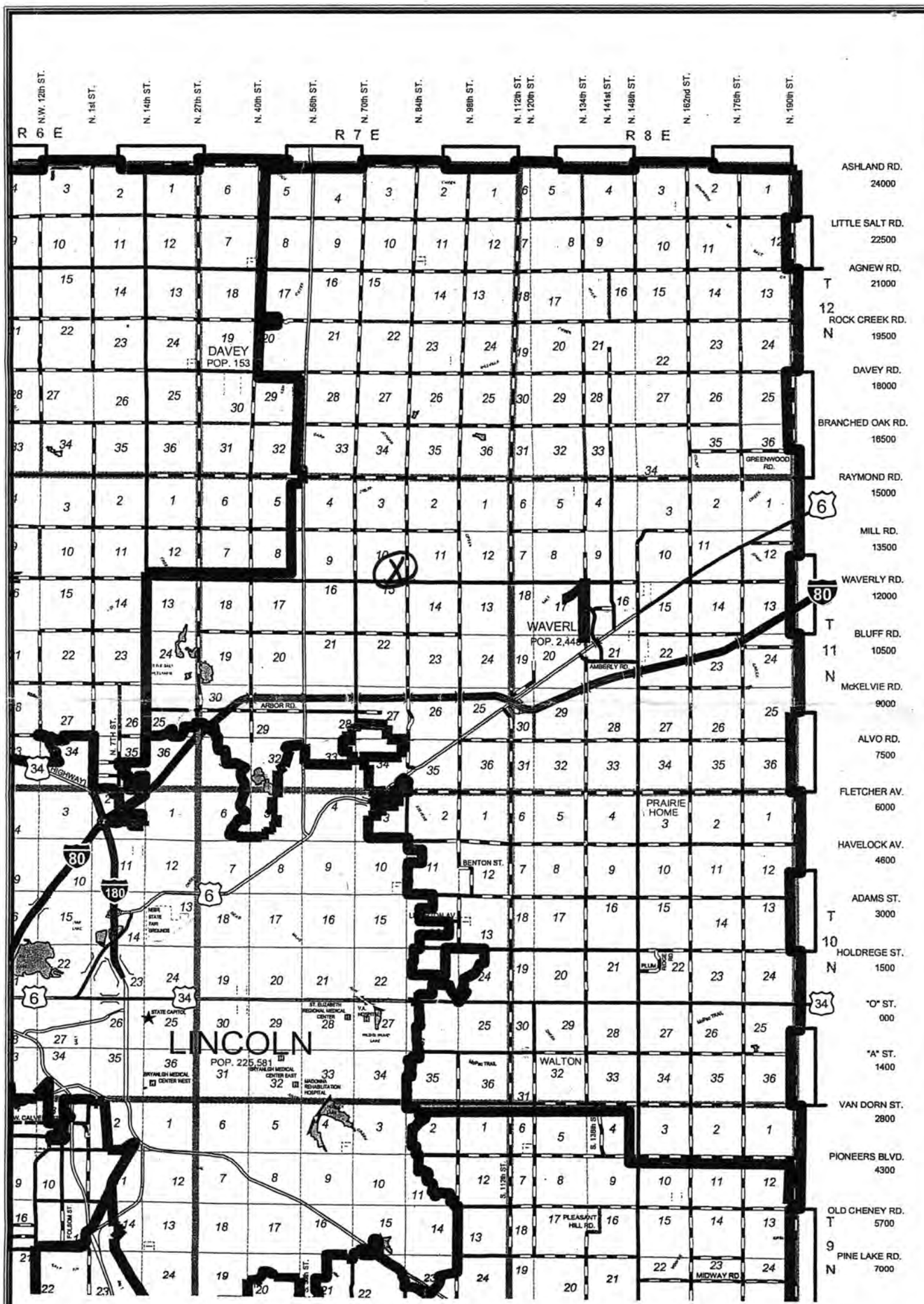
SIGNED: _____
APPLICANT

The above application is hereby approved/disapproved, subject to the general rules and regulations governing this work and subject to such regulations as the County may deem necessary.

DATE: 6-4-07

SIGNED: _____
LANCASTER COUNTY SURVEYOR

ACCESS/ACCESS PERMIT - ADDRESS



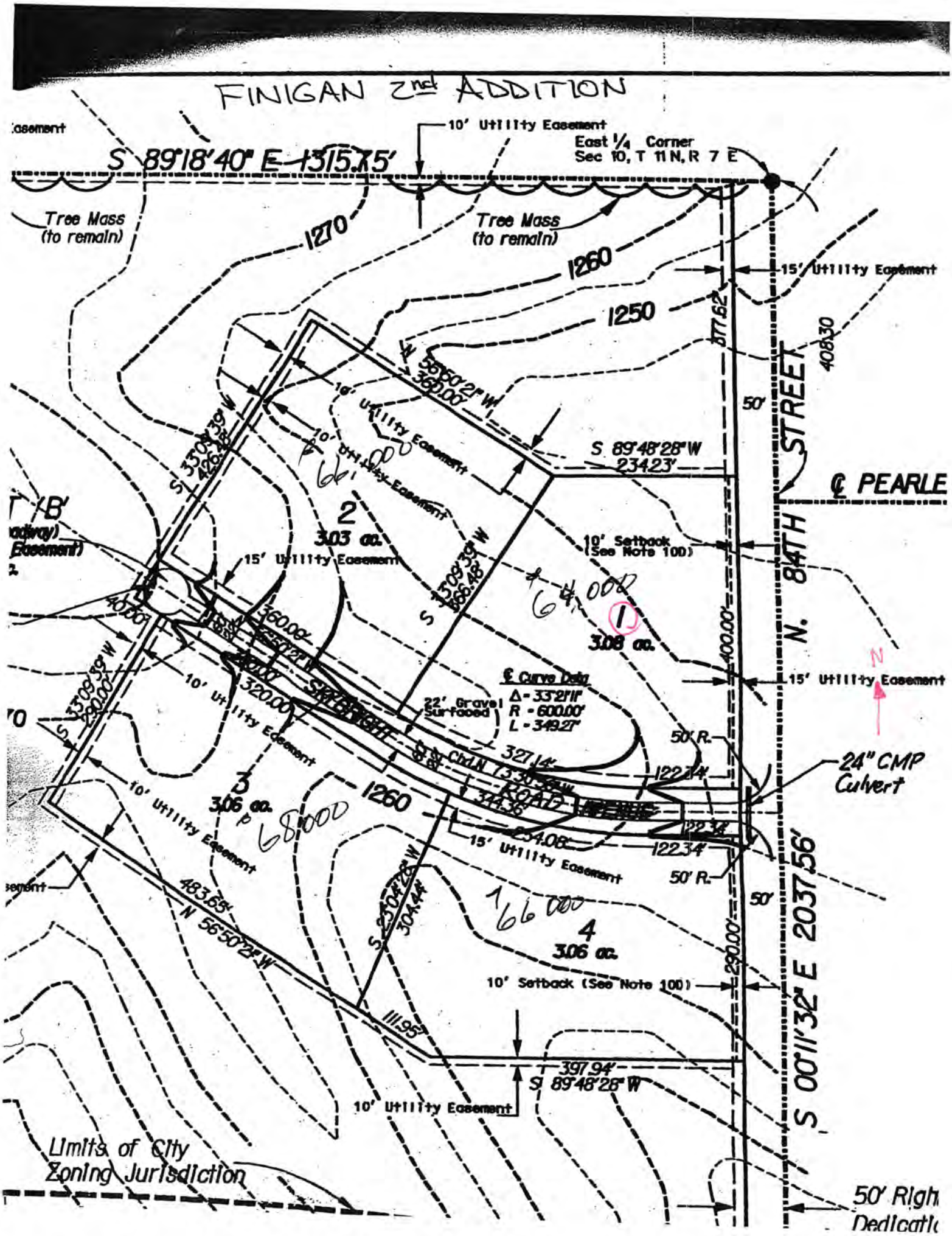
DISTRICT 1

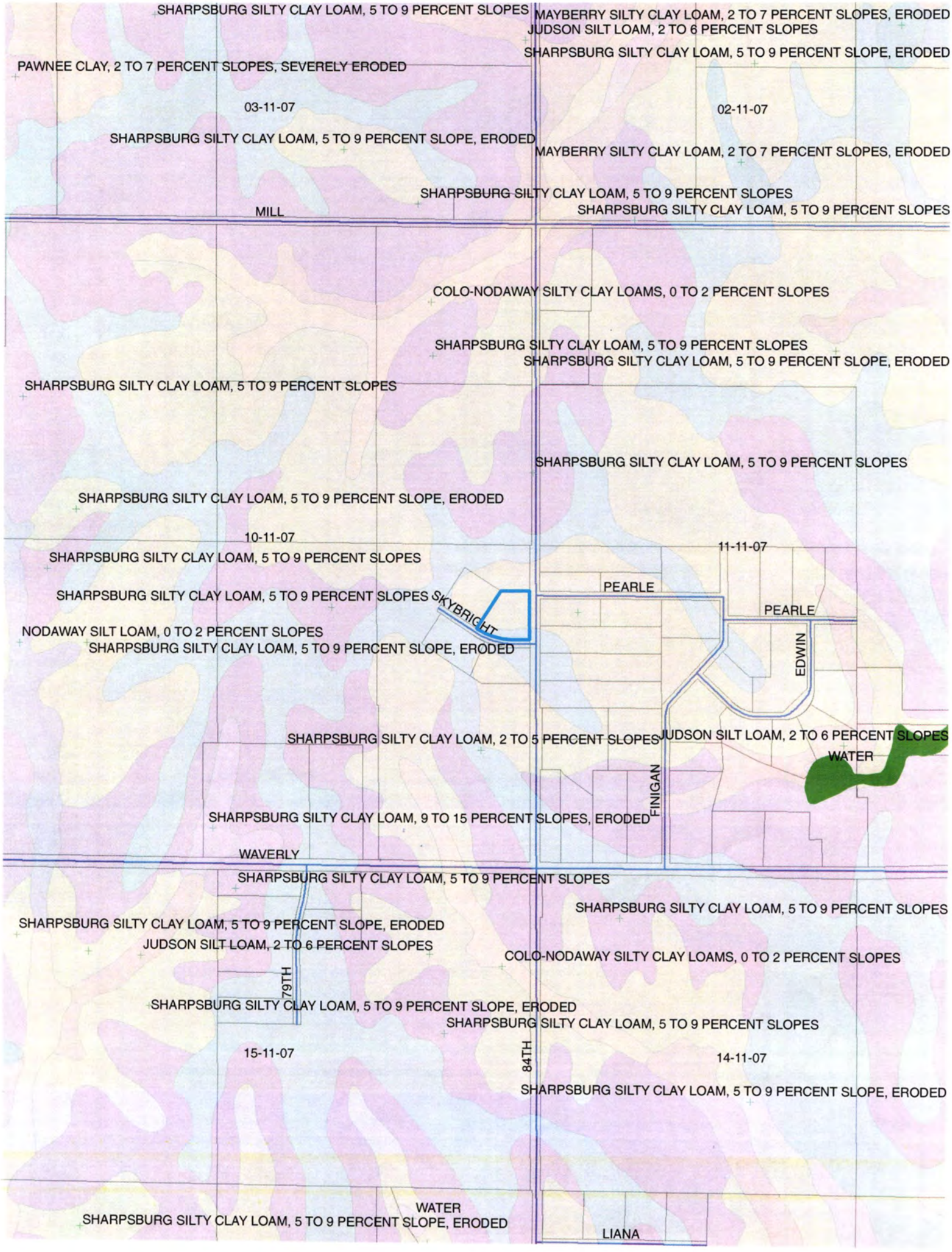
Lancaster County, Nebraska

Dave Halla

0 3 6 12 Miles

June 12, 2006
c:/lvw/district1.mxd


FINIGAN 2nd ADDITION
10' Utility Easement
East 1/4 Corner
Sec 10, T 11N, R 7 E
S 89°18'40" E 1315.75'
Tree Mass (to remain)
Tree Mass (to remain)
1270
1260
1250
15' Utility Easement
377.62'
408.30'
50'
N. 84TH STREET
℄ PEARLE
S 89°48'28" W 234.23'
N 56°50'22" W 360.00'
10' Utility Easement
S 33°09'39" W 426.58'
2
3.03 ac.
10' Setback (See Note 100)
15' Utility Easement
S 33°09'39" W 386.48'
1
3.08 ac.
400.00'
℄ Curve Data
Δ = 33°21'11"
R = 600.00'
L = 349.27'
22' Gravel Surfaced
SKYLINE ROAD
S 89°48'28" W 321.14'
N 73°30'50" W 344.36'
50' R.
122.34'
24" CMP Culvert
3
3.06 ac.
254.08'
15' Utility Easement
483.65'
N 56°50'22" W
S 23°04'28" W 304.44'
4
3.06 ac.
10' Setback (See Note 100)
290.00'
S 00°11'32" E 2037.56'
111.95'
397.94'
S 89°48'28" W
10' Utility Easement
Limits of City Zoning Jurisdiction
50' Right Dedicati


SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
PAWNEE CLAY, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
03-11-07
02-11-07
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
MILL
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
COLO-NODAWAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
10-11-07
11-11-07
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
PEARLE
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SKYBRIGHT
PEARLE
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
EDWIN
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
WATER
FINIGAN
SHARPSBURG SILTY CLAY LOAM, 9 TO 15 PERCENT SLOPES, ERODED
WAVERLY
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
COLO-NODAWAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES
79TH
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
15-11-07
84TH
14-11-07
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
WATER
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
LIANA