Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

011062

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit #: 07380336201

Issued: 07/20/07
Expires: 07/20/08
Revenue Code: 3157

Establishment:
ASPEN BUILDERS
T10N R5E SEC 36
WEST VAN DORN HGTS BLK 2 LOT 2
6916 W REMINGTON DR

FEES: $290.00

Permittee:
ASPEN BUILDERS
1640 NORMANDY CT
APT A
LINCOLN NE 68512

TOTAL: $290.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 07380336201

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 6916 W. Remington Dr. (no rural route) City Lincoln NE, Zip 68532

LCR 6006

Legal Description 36 10 5 West Van Dorn Hts 2 2
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Aspen Builders Signature _____

Address 1640 Normandy City/State/Zip 68512 Lincoln

☐ Check if owner designed system Home Phone _____ Work Phone _____

C. Contractor

Name Bob Beaver Company Name Aspen Builders

Address 1690 Normandy Ct City/State/Zip Lincoln NE 68512

☒ Check if contractor designed system Work Phone 423-6811

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.

DO NOT WRITE BELOW THIS LINE

Approval Process ☑ Municipal Code 24.38 ☐ County Resolution No. 2832

1. **Health Department**	Date rec'd 7/23/07 Date frwd 7/23/07	**ACTION** ☑ Approved ☐ Disapproved Signature _____	
2. **Supt. Bldg. Insp. or Village Clerk**	Date rec'd 7-23-07 Date frwd 7-23-07	**ACTION** ☑ Approved ☐ Disapproved Signature _____	
3. **City or County Engineer**	Date rec'd _____ Date frwd _____	**ACTION** ☑ Approved ☐ Disapproved Signature Bruce Briney	

Installation Final Written Approval

By _____

Date 9/27/07

Business Office Use Only
Date Rec'd 07/20/07
Amt Paid 290.00
Rec'd By _____ Cash/Check No. 16119

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

Lincoln-Lancaster County Health Department
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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 6910 Remington Dr. (no rural route) City Lincoln NE, Zip 68532

Owner Aspen Builders Addresss

Soil Type (SCS): 5kC 5kD Percolation Rate: 41.5 min./inch

Date of Tests 7-10-07 to 7-11-07 Weather: Precipitation dry Temperature 82

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	36	7-10	5 pm	7-11	8 AM	7-11	8:07	28	7-11	8:37	30	2 1/4"	13.3
2	36						8:09	24		:39	30	5/8	48
3	36						8:11	27		:41	30	1/2	60
4	36						8:12	30		:42	30	1 1/2"	20
5	36						8:14	24		:44	30	5/8	48
6	36						8:16	22		:46	30	1/2	60

Person Conducting Percolation Tests

Name: Bob Beins
Phone: 416-9660
Address 1640 Donnelly Ct.
Lincoln 68512

Sum of Percolation Rates: 249.3
Average of Rates: 41.5
Rate Used for Calculation: 60

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Must use 60 mpi as rate used to determine lateral feet

Signature of Reviewing Official Date

FORM 23-101 10-96

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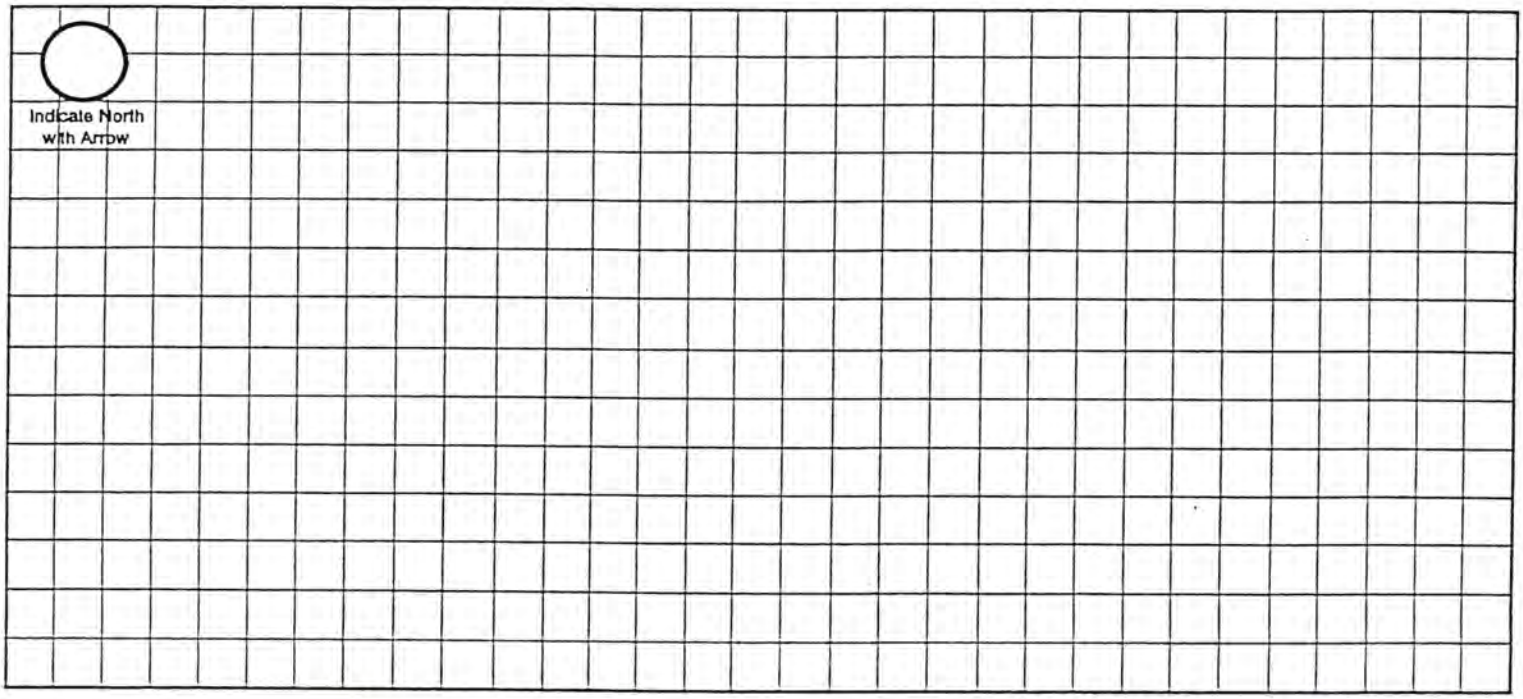
C

Permit Number:

Sewage Disposal System

Preliminary Plan Specifications

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



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 6910 Remington City Lincoln NE, Zip 68532

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☒ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 60 (min. per inch) Soil Type: SkC SkD Land Slope: 3 %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 1400 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: 32" Gravelless Chamber

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

Total Length of Laterals 350 ft. Number of Trenches 3 Trench Width 3'

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

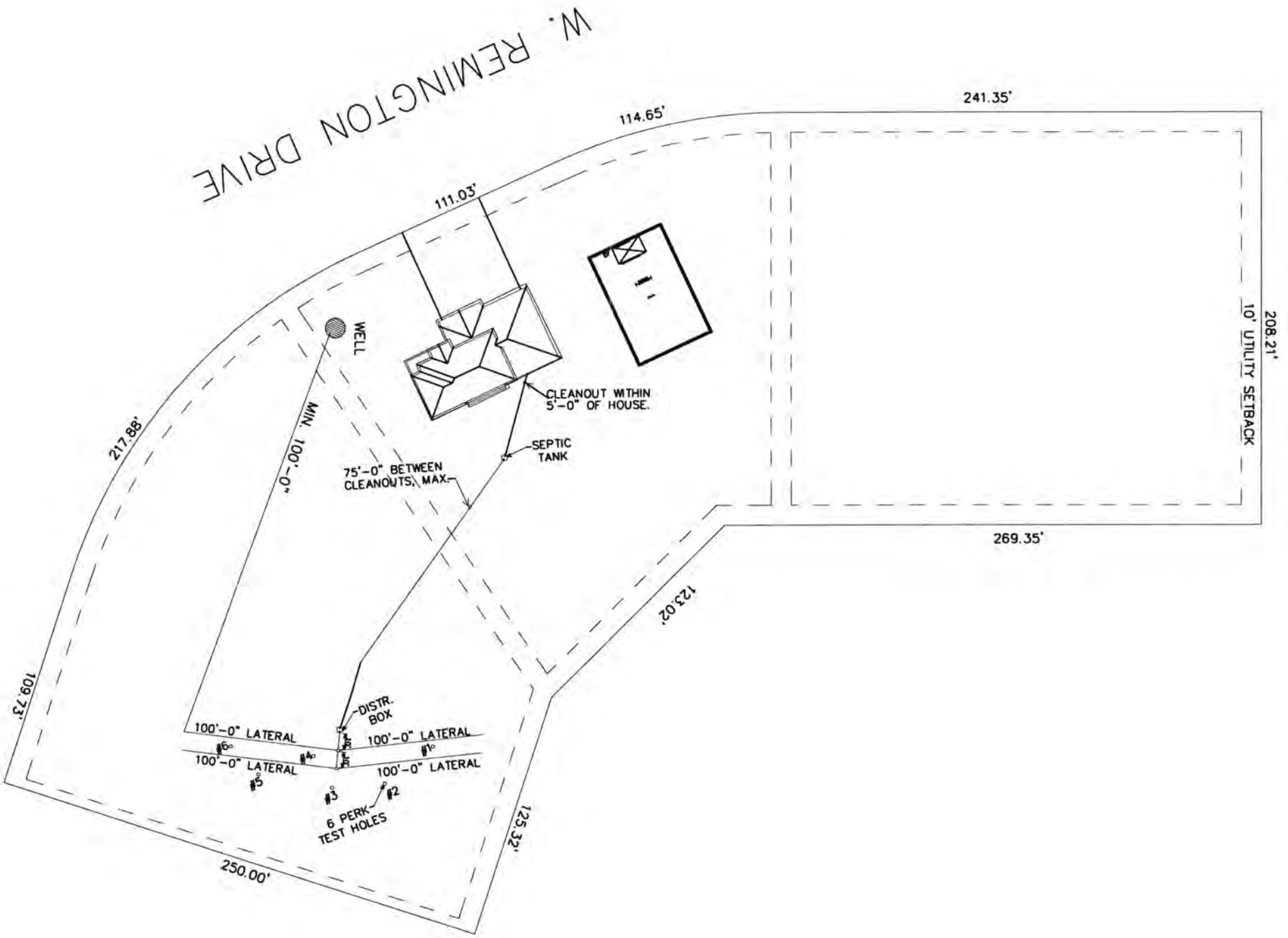
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐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

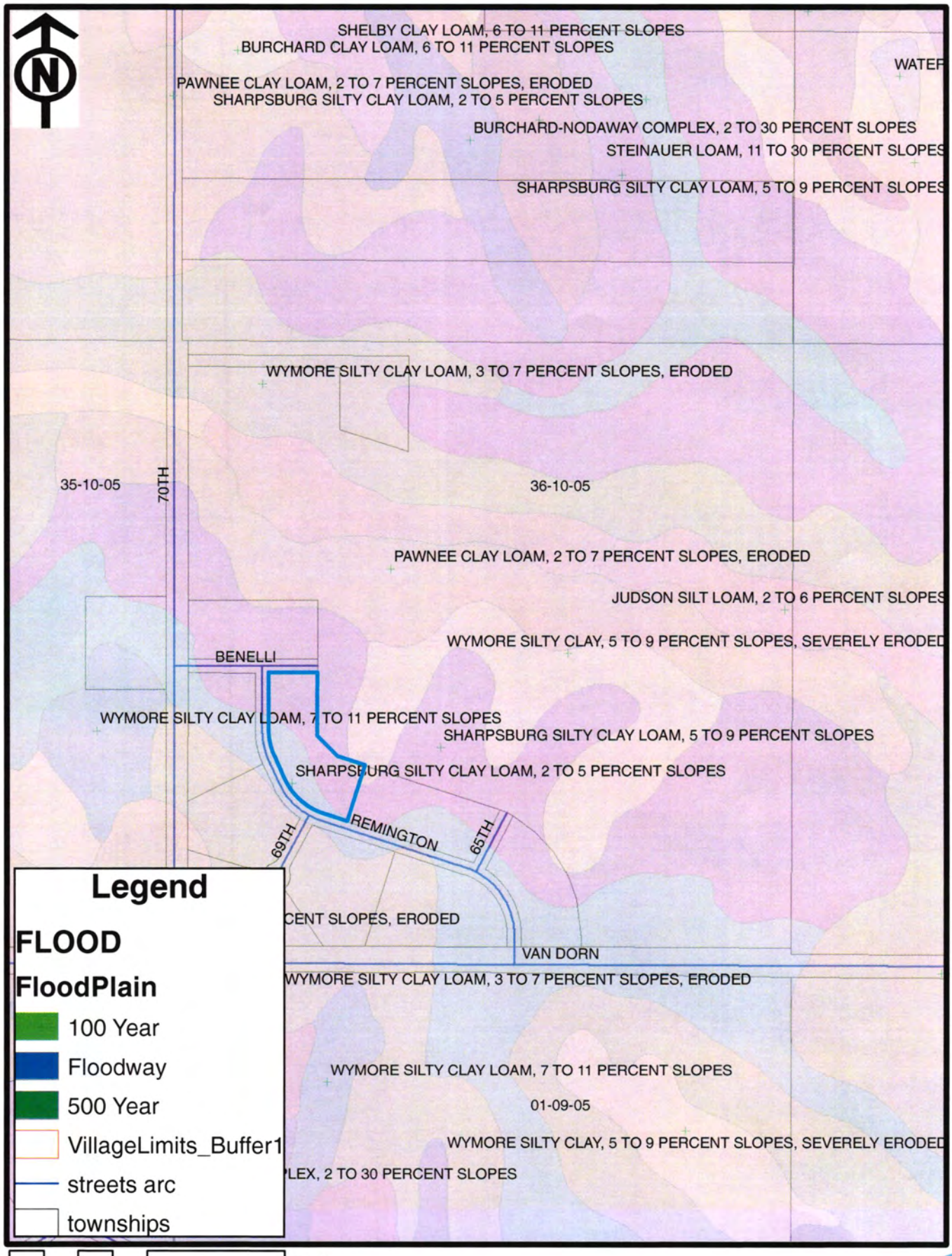
E. Required Signatures

Home Building Contractor _____ Date 7-12

Installer _____ Date 7-12

FORM 23-102 10-96


W. REMINGTON DRIVE
241.35'
114.65'
111.03'
208.21'
10' UTILITY SETBACK
269.35'
123.02'
125.32'
250.00'
109.73'
217.88'
WELL
MIN. 100'-0"
CLEANOUT WITHIN 5'-0" OF HOUSE.
SEPTIC TANK
75'-0" BETWEEN CLEANOUTS, MAX.
DISTR. BOX
100'-0" LATERAL
100'-0" LATERAL
100'-0" LATERAL
100'-0" LATERAL
#1
#2
#3
#4
#5
#6
6 PERK TEST HOLES


SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
BURCHARD CLAY LOAM, 6 TO 11 PERCENT SLOPES
WATER
PAWNEE CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
WYMORE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
35-10-05
70TH
36-10-05
PAWNEE CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
WYMORE SILTY CLAY, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED
BENELLI
WYMORE SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
69TH
REMINGTON
65TH
CENT SLOPES, ERODED
VAN DORN
WYMORE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
WYMORE SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES
01-09-05
WYMORE SILTY CLAY, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED
LEX, 2 TO 30 PERCENT SLOPES
Legend
FLOOD
FloodPlain
100 Year
Floodway
500 Year
VillageLimits_Buffer1
streets arc
townships
0
295
590
1,180
Feet