

# CERTIFICATE OF SURVEY

PART OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER,  
SECTION 8, TOWNSHIP 141 NORTH, RANGE 31 WEST,  
CASS COUNTY, MINNESOTA

## PROPOSED DESCRIPTIONS:

### TRACT A

That part of the Southwest Quarter of the Northeast Quarter, Section 8, Township 141 North, Range 31 West, Cass County, Minnesota described as follows: BEGINNING at the southeast corner of said Southwest Quarter of the Northeast Quarter; thence North 88 degrees 22 minutes 53 seconds West, assigned bearing, along the south line thereof, 291.46 feet; thence North 02 degrees 02 minutes 45 seconds West 435.89 feet; thence South 88 degrees 22 minutes 53 seconds East 320.00 feet to the intersection with the east line of said Southwest Quarter of the Northeast Quarter; thence South 01 degrees 42 minutes 31 seconds West, along said east line, 435.00 feet to the point of beginning.  
SUBJECT to easements, restrictions, and reservations of record.  
SUBJECT to State Highway No. 34 right of way.  
SUBJECT to and TOGETHER with a 33.00 foot wide easement.  
SUBJECT to South Easement.

### REMAINDER TRACT

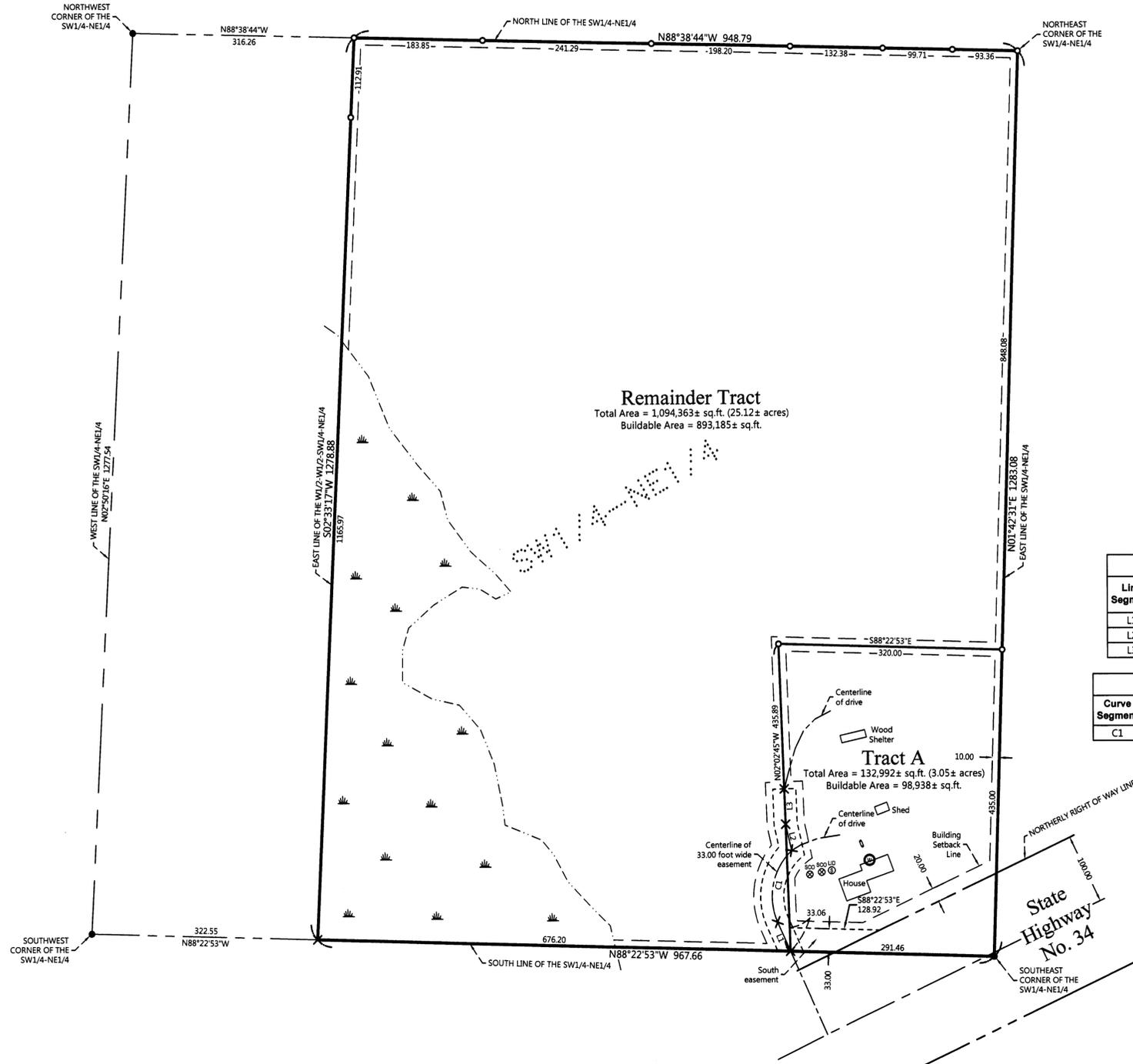
That part of the Southwest Quarter of the Northeast Quarter, Section 8, Township 141 North, Range 31 West, Cass County, Minnesota described as follows: COMMENCING at the southeast corner of said Southwest Quarter of the Northeast Quarter; thence North 88 degrees 22 minutes 53 seconds West, assigned bearing, along the south line thereof, 291.46 feet to the point of beginning of the tract to be herein described; thence North 02 degrees 02 minutes 45 seconds West 435.89 feet; thence South 88 degrees 22 minutes 53 seconds East 320.00 feet to the intersection with the east line of said Southwest Quarter of the Northeast Quarter; thence North 01 degrees 42 minutes 31 seconds East, along said east line, 848.08 feet to the northeast corner of said Southwest Quarter of the Northeast Quarter; thence North 88 degrees 38 minutes 44 seconds West, along the north line of said Southwest Quarter of the Northeast Quarter, 948.79 feet to the intersection with the east line of the West Half of the West Half of said Southwest Quarter of the Northeast Quarter; thence South 02 degrees 33 minutes 17 seconds West, along last described east line, 1278.88 feet to said south line; thence South 88 degrees 22 minutes 53 seconds East, along said south line, 676.20 feet to the point of beginning.  
SUBJECT to easements, restrictions, and reservations of record.  
SUBJECT to and TOGETHER with a 33.00 foot wide easement.  
TOGETHER with South Easement.

### 33.00 FOOT WIDE EASEMENT

A 33.00 foot wide easement for ingress, egress, and utility purposes over, under, and across that part of the Southwest Quarter of the Northeast Quarter, Section 8, Township 141 North, Range 31 West, Cass County, Minnesota, the centerline of said 33.00 foot wide easement is described as follows: COMMENCING at the southeast corner of said Southwest Quarter of the Northeast Quarter; thence North 88 degrees 22 minutes 53 seconds West, assigned bearing, along the south line thereof, 291.46 feet to the point of beginning of the centerline to be herein described; thence North 23 degrees 56 minutes 12 seconds West 45.00 feet; thence northerly 110.51 feet, along a tangential curve, concave to the east, having a radius of 90.00 feet, and a central angle of 70 degrees 21 minutes 11 seconds; thence North 12 degrees 39 minutes 57 seconds West, not tangent to said curve, 38.20 feet; thence North 02 degrees 02 minutes 45 seconds West 50.00 feet and said described centerline there terminating.  
The sidelines of said 33.00 foot wide easement shall be prolonged or shortened to terminate on the south line of said Southwest Quarter of the Northeast Quarter.

### SOUTH EASEMENT

An easement for ingress, egress, and utility purposes over, under, and across that part of the Southwest Quarter of the Northeast Quarter, Section 8, Township 141 North, Range 31 West, Cass County, Minnesota, lying northerly of the northerly right of way line of State Highway Number 34 and lying easterly and southerly of the following described line: COMMENCING at the southeast corner of said Southwest Quarter of the Northeast Quarter; thence North 88 degrees 22 minutes 53 seconds West, assigned bearing, along the south line thereof, 291.46 feet to the point of beginning of the line to be herein described; thence North 02 degrees 02 minutes 45 seconds West 33.06 feet; thence South 88 degrees 22 minutes 53 seconds East 128.92 feet to said northerly right of way line and said described line there terminating.

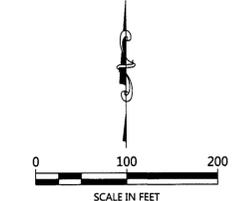


Line Segment	Bearing	Distance
L1	N23°56'12"W	45.00
L2	N12°39'57"W	38.20
L3	N02°02'45"W	50.00

Curve Segment	Delta	Radius	Length
C1	Δ=70°21'11"	90.00	110.51

## LEGEND

- DENOTES IRON MONUMENT SET & MARKED BY LICENSE NO. 21367
- DENOTES MONUMENT FOUND
- × DENOTES CALCULATED POSITION
- ⊙ DENOTES EXISTING WELL
- ⊕ DENOTES EXISTING LP TANK
- ⊗ DENOTES EXISTING SEPTIC CLEANOUT & SEPTIC TANK LID
- ⊖ DENOTES WETLAND(S)



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE MINNESOTA COUNTY COORDINATE SYSTEM, (CASS COUNTY NORTH ZONE).

## NOTES:

- Zoning for subject tract = Shoreland Residential and Rural Residential 2.5.
- Parcel ID for subject tract = 38-008-1300.
- See "No Wetlands" letter from site visit on Tract A, July 12, 2016, by Patrick Reardon and approved by Nancy Salminen. Wetland information on Remainder Tract taken from National Wetland Inventory mappings and aerial photos.
- All lines marked with flagging are only an approximation of the true boundary lines and are not to be used as an exact boundary location. Flagged lines should not be used for the establishment of improvements. To mark true boundary lines, additional monumentation would be required.
- Northern Engineering and Consulting, Inc. was not given nor has conducted a current title search for the subject property. Therefore the information contained in a title search may or may not be accurately shown on this certificate.

NO.	DATE	DESCRIPTION
1.	8-25-2017	Add south easement

I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Robert L. Freeman*  
ROBERT L. FREEMAN  
L.C. NO. 21367

**NORTHERN ENGINEERING AND CONSULTING, INC.**  
P.O. Box 792, Walker, MN, 56484  
Phone: 218-547-1296, Fax: 218-547-2272  
www.nectusa.com

CERTIFICATE OF SURVEY  
Kathy Giese  
11013 Swift Current Trail  
Fort Worth, TX 76179

JOB NO. 16-099  
DATE: 09-28-2016

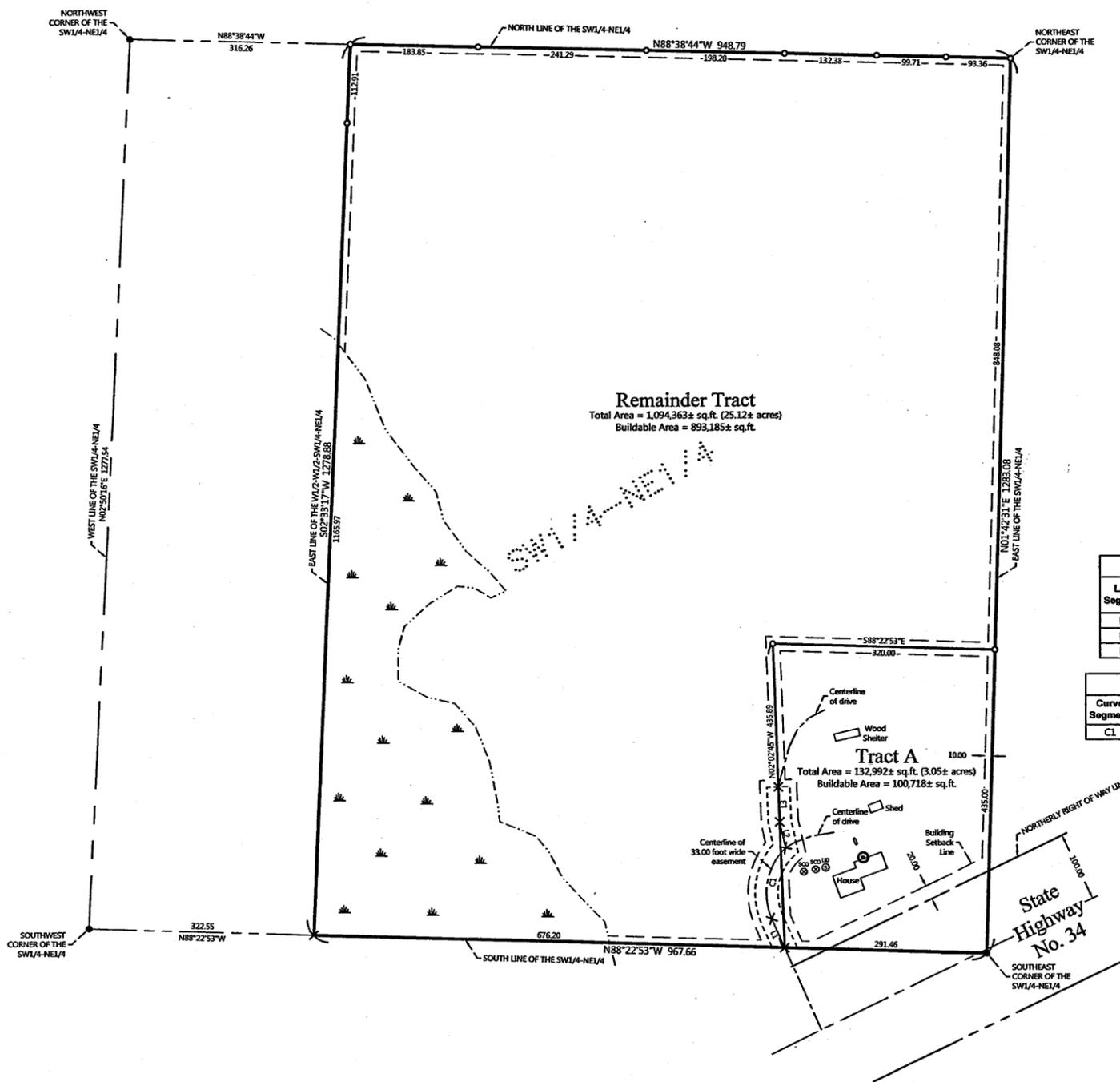
SHEET NO.  
1 OF 1

# CERTIFICATE OF SURVEY

PART OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER,  
SECTION 8, TOWNSHIP 141 NORTH, RANGE 31 WEST,  
CASS COUNTY, MINNESOTA

RECEIVED

#8069  
JAN 18 2017  
SW-NE 8-141-31  
COUNTY SURVEYOR



**PROPOSED DESCRIPTIONS:**

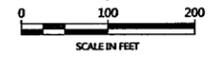
**TRACT A**  
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**REMAINDER TRACT**  
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CURVE TABLE			
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NO.	DATE	DESCRIPTION

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TERRY L. FREEMAN  
 LC NO. 21367



**CERTIFICATE OF SURVEY**  
 Kathy Giese  
 11013 Swift Current Trail  
 Fort Worth, TX 76179

JOB NO. 16-099  
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