

NOTES:

- Contours shown have been taken from U.S.G.S. Quadrangle maps. Contour interval is 10 feet as shown on this drawing. AND Contours shown have been obtained using standard survey topographic methodologies. Contour interval is 2 feet as shown on this drawing. Based on NGVD 29 datum.
- Zoning for subject tract = "Shoreland Residential".
- There are no bluffs on subject surveyed property.
- There was a snow depth of .5 feet when survey crew collected topographic data. Therefore, some physical features covered by snow may not have been identified. Only visible topographic features, improvements, and utilities were located. Site verification in spring when the snow cover is gone is recommended.
- Wetland Winter location was completed on January 12, 2007, by Landecker & Associates, Inc.
- The MNDNR has not determined an official Ordinary High Water (O.H.W.) elevation. Therefore the shoreline labeled on this drawing represents an unofficial O.H.W. elevation. If the official O.H.W. is needed, please contact the MNDNR division of waters for that determination.

CERTIFICATE OF SURVEY

THE NW 1/4 - NE 1/4 AND PART OF GOV'T. LOT 1, SECTION 9
AND PART OF GOV'T. LOT 6, SECTION 4, ALL IN
TOWNSHIP 138 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA

EXISTING TRACT

That part of Government Lot 6, Section 4, Township 138 North, Range 29 West, and Government Lot 1, Section 9, Township 138 North, Range 29 West, all in Cass County, Minnesota, described as follows:
Commencing at the Northwest corner of said Government Lot 1; thence South 01 degree 16 minutes 50 seconds East, assumed bearing, 561.94 feet along the West line of said Government Lot 1; thence North 72 degrees 30 minutes 03 seconds East 192.30 feet; thence North 64 degrees 06 minutes 28 seconds East 50.24 feet; thence North 31 degrees 38 minutes 42 seconds East 137.65 feet; thence North 13 degrees 48 minutes 32 seconds East 30.75 feet; thence North 07 degrees 28 minutes 17 seconds West 28.22 feet; thence North 17 degrees 45 minutes 52 seconds West 89.45 feet to the South line of the North 225.00 feet of said Government Lot 1 and the point of beginning of the land to be herein described; thence continuing North 17 degrees 45 minutes 52 seconds West 13.02 feet; thence North 05 degrees 01 minute 56 seconds West 32.09 feet; thence North 33 degrees 57 minutes 42 seconds East 43.92 feet; thence North 29 degrees 44 minutes 06 seconds West 165.27 feet; thence North 10 degrees 16 minutes 33 seconds West 63.39 feet; thence North 39 degrees 26 minutes 42 seconds West 52.78 feet; thence North 07 degrees 43 minutes 40 seconds East 81 feet, more or less, to the shoreline of Horseshoe Lake; thence Southwesterly along said shoreline to the intersection with a line bearing North 16 degrees 06 minutes 02 seconds East from said Northwest corner of Government Lot 1; thence South 16 degrees 06 minutes 02 seconds West 149 feet, more or less, to said northwest corner; thence South 01 degree 16 minutes 50 seconds East 225.01 feet along said West line of said Government Lot 1 to the south line of the north 225.00 feet of said Government Lot 1; thence North 89 degrees 21 minutes 57 seconds East along said south line 284.74 feet to the point of beginning.

Subject to easements, restrictions, and reservations of record.

PROPOSED BOUNDARY DESCRIPTIONS

TRACT A

That part of Government Lot 6, Section 4, and that part of the Northwest Quarter of the Northeast Quarter, Section 9, all in Township 138 North, Range 29 West, Cass County, Minnesota, described as follows:
Beginning at the Northeast corner of said Northwest Quarter of the Northeast Quarter; thence South 01 degree 16 minutes 50 seconds East, assumed bearing, along the East line of said Northwest Quarter of the Northeast Quarter 1351.99 feet, more or less, to the Southeast corner of said Northwest Quarter of the Northeast Quarter; thence North 89 degrees 53 minutes 41 seconds West along the South line of said Northwest Quarter of the Northeast Quarter 300.09 feet; thence North 01 degree 16 minutes 50 seconds West 761.98 feet; thence North 04 degrees 08 minutes 59 seconds East 611.81 feet; thence North 18 degrees 09 minutes 11 seconds West 196 feet, more or less, to the shoreline of Horseshoe Lake; thence Easterly and Southeasterly along said shoreline to the intersection with a line bearing North 16 degrees 06 minutes 02 seconds East from the point of beginning; thence South 16 degrees 06 minutes 02 seconds West 146 feet, more or less, to the point of beginning.

Subject to easements, restrictions, and reservations of record.

TRACT B

That part of Government Lot 6, Section 4, and that part of the Northwest Quarter of the Northeast Quarter, Section 9, all in Township 138 North, Range 29 West, Cass County, Minnesota, described as follows:
Commencing at the Northeast corner of said Northwest Quarter of the Northeast Quarter; thence South 01 degree 16 minutes 50 seconds East, assumed bearing, along the East line of said Northwest Quarter of the Northeast Quarter 1351.99 feet, more or less, to the Southeast corner of said Northwest Quarter of the Northeast Quarter; thence North 89 degrees 53 minutes 41 seconds West along the South line of said Northwest Quarter of the Northeast Quarter 300.09 feet; thence North 01 degree 16 minutes 50 seconds West 761.98 feet; thence North 04 degrees 08 minutes 59 seconds East 611.81 feet to the point of beginning of the tract to be herein described; thence South 04 degrees 08 minutes 59 seconds West 611.81 feet; thence North 71 degrees 44 minutes 25 seconds West 166.70 feet; thence North 70 degrees 14 minutes 00 seconds West 180.97 feet; thence North 87 degrees 29 minutes 32 seconds West 12.03 feet; thence North 01 degree 16 minutes 50 seconds West 140.66 feet; thence North 26 degrees 15 minutes 28 seconds East 102.75 feet; thence North 01 degree 16 minutes 50 seconds East 42.54 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 38 degrees 23 minutes 17 seconds West 176 feet, more or less, to the shoreline of Horseshoe Lake; thence Northeasterly along said shoreline to the intersection with a line bearing North 18 degrees 09 minutes 11 seconds West from the point of beginning; thence South 18 degrees 09 minutes 11 seconds East 196 feet, more or less, to the point of beginning.

Subject to easements, restrictions, and reservations of record.

TRACT C

That part of Government Lot 6, Section 4, and that part of the Northwest Quarter of the Northeast Quarter, Section 9, all in Township 138 North, Range 29 West, Cass County, Minnesota, described as follows:
Commencing at the Northeast corner of said Northwest Quarter of the Northeast Quarter; thence South 01 degree 16 minutes 50 seconds East, assumed bearing, along the East line of said Northwest Quarter of the Northeast Quarter 1351.99 feet, more or less, to the Southeast corner of said Northwest Quarter of the Northeast Quarter; thence North 89 degrees 53 minutes 41 seconds West along the South line of said Northwest Quarter of the Northeast Quarter 300.09 feet; thence North 01 degree 16 minutes 50 seconds West 761.98 feet; thence North 07 degrees 29 minutes 32 seconds West 12.03 feet; thence North 01 degree 16 minutes 50 seconds West 140.66 feet; thence North 26 degrees 15 minutes 28 seconds East 102.75 feet; thence North 89 degrees 21 minutes 57 seconds East 42.54 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 38 degrees 23 minutes 17 seconds West 176 feet, more or less, to the shoreline of Horseshoe Lake; thence Northeasterly along said shoreline to the intersection with a line bearing North 18 degrees 09 minutes 11 seconds West from the point of beginning; thence South 18 degrees 09 minutes 11 seconds East 196 feet, more or less, to the point of beginning.

Subject to easements, restrictions, and reservations of record.

TRACT D

That part of Government Lot 6, Section 4, and that part of the Northwest Quarter of the Northeast Quarter, Section 9, all in Township 138 North, Range 29 West, Cass County, Minnesota, described as follows:
Commencing at the Northeast corner of said Northwest Quarter of the Northeast Quarter; thence South 01 degree 16 minutes 50 seconds East, assumed bearing, along the East line of said Northwest Quarter of the Northeast Quarter 1351.99 feet, more or less, to the Southeast corner of said Northwest Quarter of the Northeast Quarter; thence North 89 degrees 53 minutes 41 seconds West along the South line of said Northwest Quarter of the Northeast Quarter 300.09 feet to the point of beginning of the tract to be herein described; thence North 01 degree 16 minutes 50 seconds West 761.98 feet; thence North 71 degrees 44 minutes 25 seconds West 166.70 feet; thence North 70 degrees 14 minutes 00 seconds West 180.97 feet; thence North 87 degrees 29 minutes 32 seconds West 12.03 feet; thence North 01 degree 16 minutes 50 seconds West 140.66 feet; thence North 26 degrees 15 minutes 28 seconds East 102.75 feet; thence North 01 degree 16 minutes 50 seconds East 42.54 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 38 degrees 23 minutes 17 seconds West 176 feet, more or less, to the shoreline of Horseshoe Lake; thence Southeasterly, Easterly, and Northeasterly along said shoreline to the intersection with a line bearing North 38 degrees 23 minutes 17 seconds West from the point of beginning; thence South 38 degrees 23 minutes 17 seconds East 176 feet, more or less, to the point of beginning.

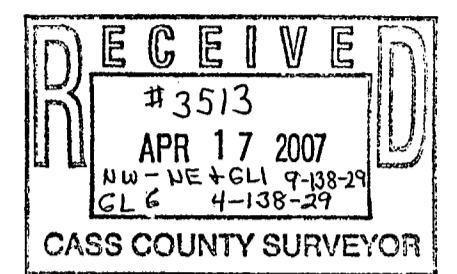
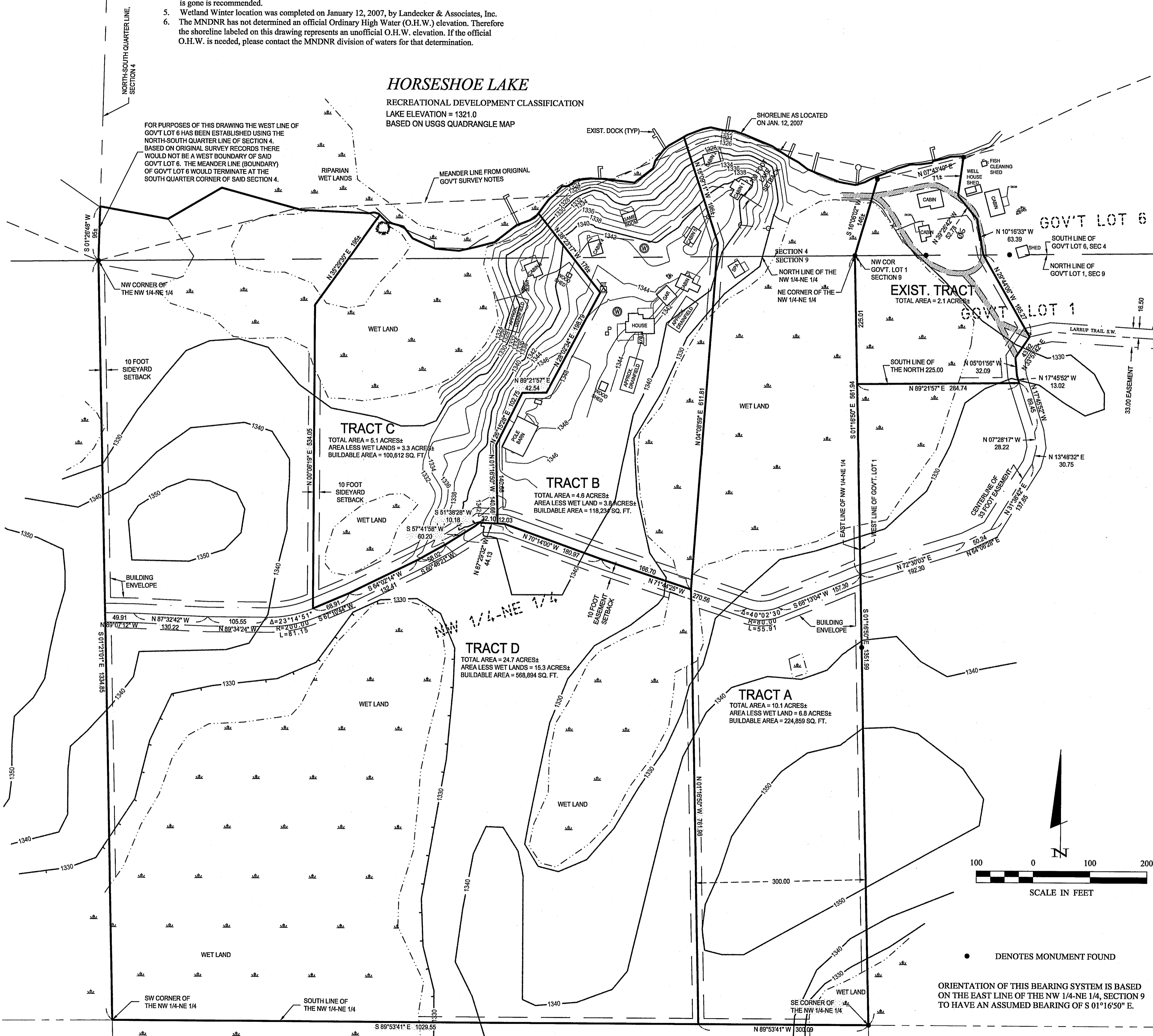
Subject to easements, restrictions, and reservations of record.

PROPOSED EASEMENT DESCRIPTION

A 33.00 foot wide ingress and egress easement over and across the Northwest Quarter of the Northeast Quarter, Section 9, Township 138 North, Range 29 West, Cass County, Minnesota, the centerline is described as follows:
Commencing at the Northeast corner of said Northwest Quarter of the Northeast Quarter; thence South 01 degree 16 minutes 50 seconds East, assumed bearing, along the East line of said Northwest Quarter of the Northeast Quarter 561.94 feet to the point of beginning of the centerline to be herein described; thence South 68 degrees 13 minutes 04 seconds West 157.30 feet; thence West 55.91 feet along a tangential curve concave to the North having a radius of 80.00 feet and a central angle of 40 degrees 02 minutes 30 seconds; thence North 71 degrees 44 minutes 25 seconds West tangent to said curve 270.56 feet; thence North 70 degrees 14 minutes 00 seconds West 180.97 feet; thence North 87 degrees 29 minutes 32 seconds West 12.03 feet; thence North 01 degree 16 minutes 50 seconds West 140.66 feet; thence North 26 degrees 15 minutes 28 seconds East 102.75 feet; thence North 01 degree 16 minutes 50 seconds East 42.54 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 28 degrees 02 minutes 34 seconds West 198.79 feet; thence North 38 degrees 23 minutes 17 seconds West 176 feet, more or less, to the shoreline of Horseshoe Lake; thence West along said North-South Quarter Section line of said Section 4; thence South 01 degree 16 minutes 50 seconds West 1334.85 feet, more or less, to the Southwest corner of said Northwest Quarter of the Northeast Quarter; thence South 89 degrees 53 minutes 41 seconds East along the South line of said Northwest Quarter of the Northeast Quarter 1029.55 feet to the point of beginning.
The sidelines of said easement shall be prolonged or shortened to terminate on said East line and said West line.

HORSESHOE LAKE
RECREATIONAL DEVELOPMENT CLASSIFICATION
LAKE ELEVATION = 1321.0
BASED ON USGS QUADRANGLE MAP

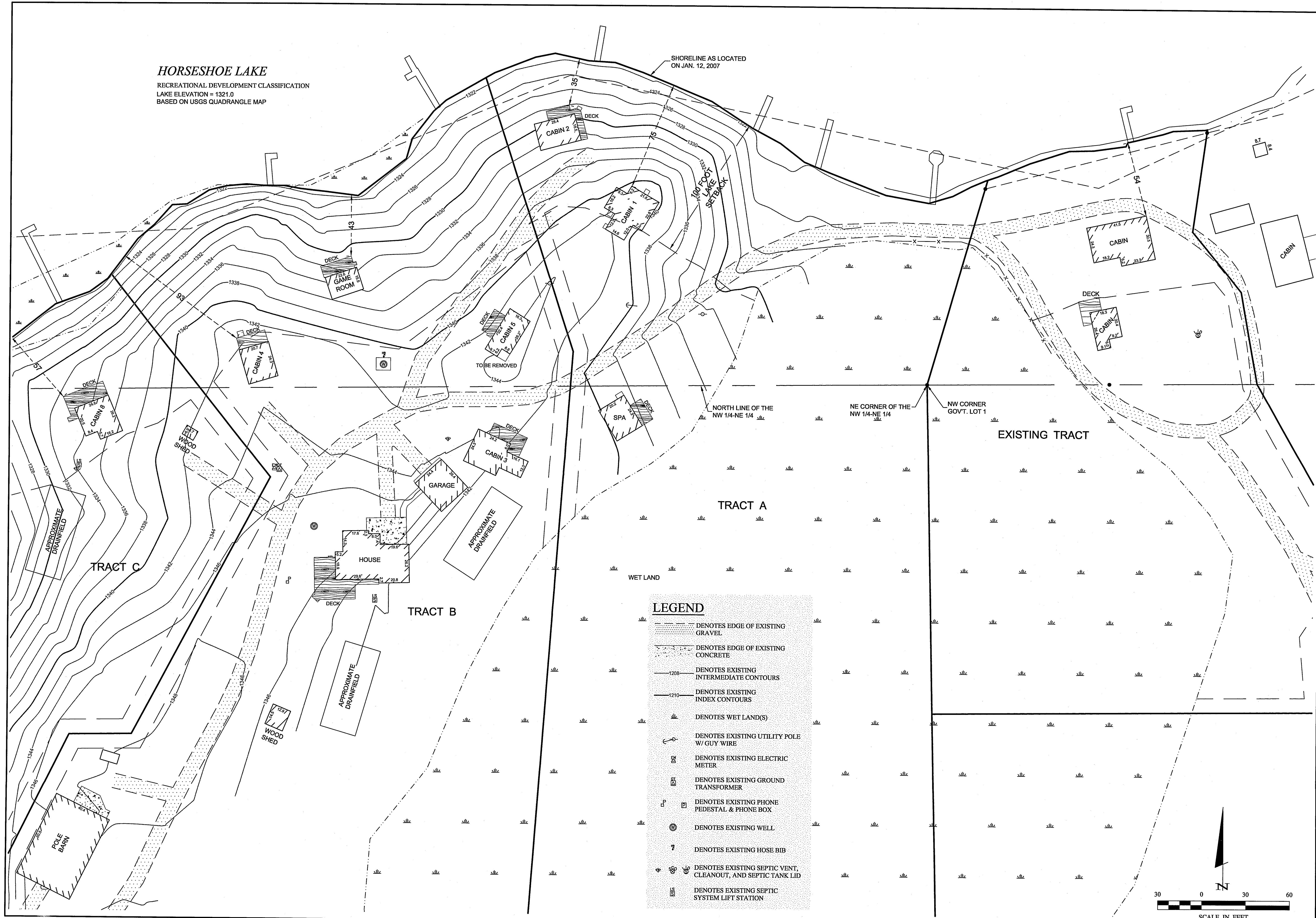
FOR PURPOSES OF THIS DRAWING THE WEST LINE OF GOV'T LOT 6 HAS BEEN ESTABLISHED USING THE NORTH-SOUTH QUARTER LINE OF SECTION 4. BASED ON ORIGINAL SURVEY RECORDS THERE WOULD NOT BE A WEST BOUNDARY OF SAID GOV'T LOT 6. THE MEANDER LINE (BOUNDARY) OF GOV'T LOT 6 WOULD TERMINATE AT THE SOUTH QUARTER CORNER OF SAID SECTION 4.



<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION										<p>DATE: 1-24-07 SCALE: 1"=100' HORIZ. 300' VERT. NONE</p>
NO.	DATE	DESCRIPTION												
<p>COMPUTER: COT71007.dwg FIELD BOOK: BOOK 300 FILE NO.: 071007</p>	<p>PROJ. MGR. PAT CHECKED BY: DSL DRAWN BY: RJF</p>													
<p>CERTIFICATE OF SURVEY</p> <p>RON BOUMA P.O. BOX 463 PINE RIVER, MN 56474</p>		<p>DATE: 1/24/07 LIC. NO. 17007</p>												
<p>1 OF 2</p>		<p>LANDECKER & ASSOCIATES, INC. ENGINEERING - SURVEYING - PLANNING Request: Lakes, MN 56472 Phone: 1-888-866-4940 Fax: 218-565-5404</p>												

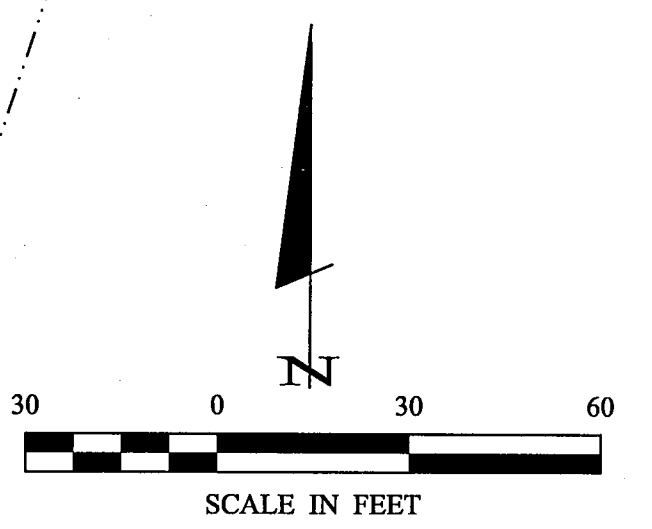
HORSESHOE LAKE
 RECREATIONAL DEVELOPMENT CLASSIFICATION
 LAKE ELEVATION = 1321.0
 BASED ON USGS QUADRANGLE MAP

SHORELINE AS LOCATED
 ON JAN. 12, 2007



LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- DENOTES WET LAND(S)
- DENOTES EXISTING UTILITY POLE W/ GUY WIRE
- DENOTES EXISTING ELECTRIC METER
- DENOTES EXISTING GROUND TRANSFORMER
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING WELL
- DENOTES EXISTING HOSE BIB
- DENOTES EXISTING SEPTIC VENT, CLEANOUT, AND SEPTIC TANK LID
- DENOTES EXISTING SEPTIC SYSTEM LIFT STATION



Landecker & Associates, Inc.
 Engineering - Surveying - Planning
 Pine River, MN 56474
 Phone: 1888-666-4990
 Fax: 218-568-5404

DATE: 1/24/07
 L.C. NO. 17008

REVISIONS	DATE	DESCRIPTION

DATE: 1-24-07
 SCALE: 1"=30'
 HORZ. 1"=30'
 VERT. NONE

COMPUTER: CD71007.dwg
 FIELD BOOK: BOOK 300 PG. 45
 FILE NO.: 071007

PROJ. MGR. PAT
 CHECKED BY: DSL
 DRAWN BY: RJF

CERTIFICATE OF SURVEY
 RON BOUMA
 P.O. BOX 463
 PINE RIVER, MN 56474

SHEET 2 OF 2

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL SURVEYOR OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
 [Signature]
 DATE: 1/24/07