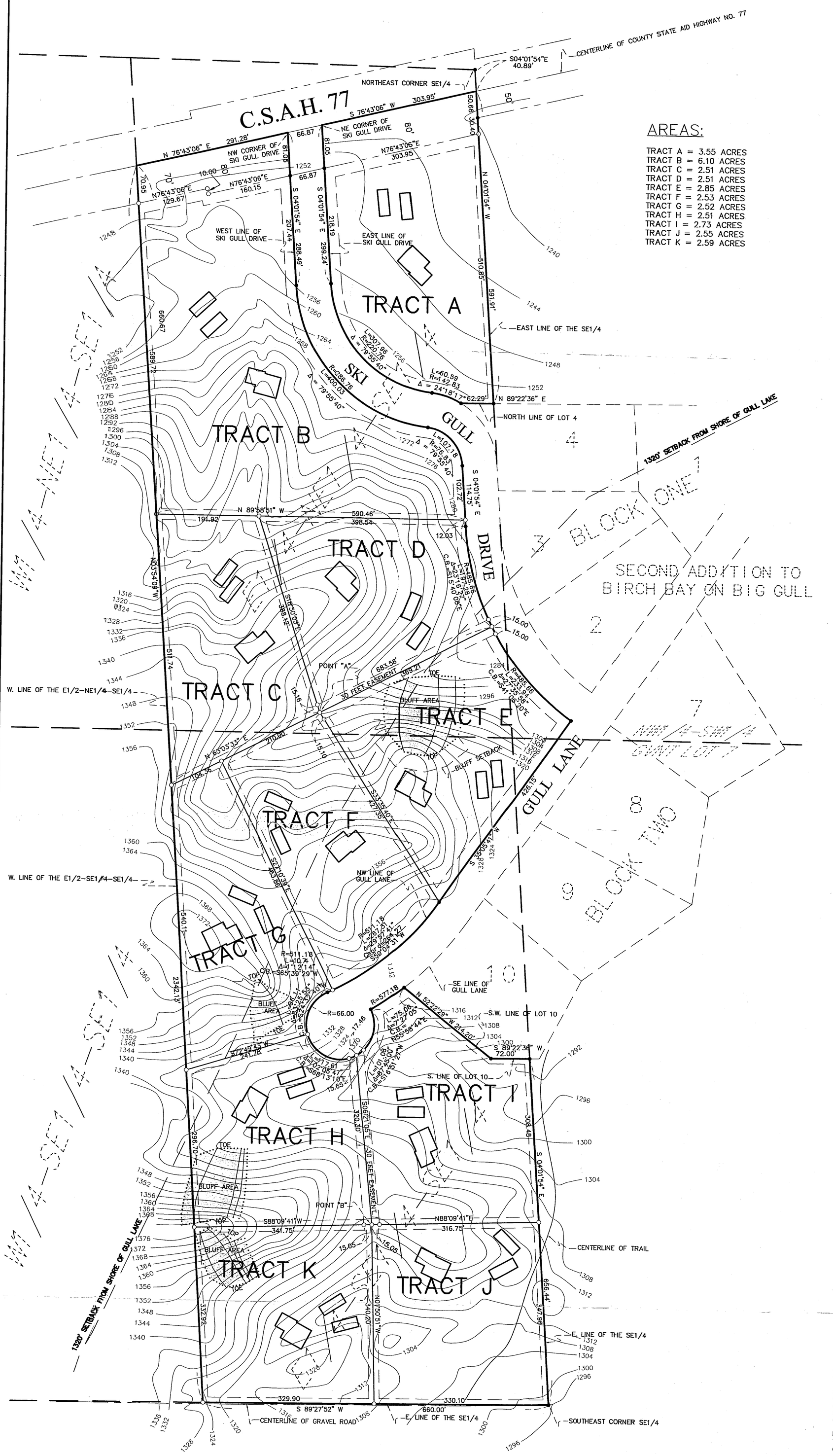
CERTIFICATE OF SURVEY

PART OF THE SE1/4, SEC. 6, AND THE SW1/4 SEC. 5 T.134N., R.29W., CASS COUNTY, MINNESOTA



AREAS:

TRACT A = 3.55 ACRES
TRACT B = 6.10 ACRES
TRACT C = 2.51 ACRES
TRACT D = 2.51 ACRES
TRACT E = 2.85 ACRES
TRACT F = 2.53 ACRES
TRACT G = 2.52 ACRES
TRACT H = 2.51 ACRES
TRACT I = 2.73 ACRES
TRACT J = 2.55 ACRES
TRACT K = 2.59 ACRES

PARCEL A
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the northeast corner of said SE1/4; thence South 04 degrees 01 minute 54 seconds East 40.89 feet, along the East line of said SE1/4, to a point on the centerline of County State Aid Highway Number 77, the point of beginning of the tract to be described; thence South 76 degrees 43 minutes 06 seconds West 303.95 feet to the northeast corner of Ski Gull Drive, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence South 04 degrees 01 minute 54 seconds East, along the east line of said right of way, 299.24 feet; thence southeasterly 307.96 feet along said right of way line, on a tangential curve, concave to the northeast with a radius of 220.76 feet, and a delta angle of 79 degrees 55 minutes 40 seconds; thence easterly 60.59 feet, along said right of way, on a tangential reverse curve with a radius of 142.83 feet, and a delta angle of 24 degrees 18 minutes 17 seconds to the North line of Lot 4, Block 1, said SECOND ADDITION TO BIRCH BAY ON BIG GULL; thence North 89 degrees 22 minutes 36 seconds East, on a line that is not tangent to the last described curve, along said North line of Lot 4, 62.29 feet to the East line of said SE1/4; thence North 04 degrees 01 minute 54 seconds West along said East line of the SE1/4, 591.91 feet to the point of beginning.
Subject to a right of way easement for County State Aid Highway Number 77 over and across the north 80 feet of the parcel described above and subject to other easements, reservations, or restrictions of record if any.

PARCEL B
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4 and the West line of the East Half of the Northeast Quarter of the Southeast Quarter (E1/2–NE1/4–SE1/4), 1681.47 feet to the point of beginning of the tract to be described; thence continuing North 03 degrees 54 minutes 09 seconds West, along said West line of the E1/2–NE1/4–SE1/4, 660.67 feet to the centerline of County State Aid Highway Number 77; thence North 76 degrees 43 minutes 06 seconds East along said centerline, 291.28 feet to the northwest corner of Ski Gull Drive, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence South 04 degrees 01 minute 54 seconds East along the westerly line of said Ski Gull Drive, 288.49 feet; thence southerly 400.03 feet along said westerly line of Ski Gull Drive, on a tangential curve concave to the northeast, with a radius of 286.76 feet, and a delta angle of 79 degrees 55 minutes 40 seconds; thence southeasterly 107.18 feet along said westerly line of Ski Gull Drive, on a tangential reverse curve, concave to the southwest, with a radius of 76.83 feet, and a delta angle of 79 degrees 55 minutes 40 seconds; thence South 04 degrees 01 minute 54 seconds East, tangent to last described curve, along said westerly line of Ski Gull Drive, 102.72 feet; thence North 89 degrees 58 minutes 51 seconds West 590.46 feet to the point of beginning.
Subject to a right of way easement for County State Aid Highway Number 77 over and across the northerly portion of the tract described above and subject to other easements, reservations, or restrictions of record if any.

PARCEL C
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4, 1169.73 feet to the point of beginning of the tract to be described; thence continuing North 03 degrees 54 minutes 09 seconds West, along said West line of the E1/2–SE1/4–SE1/4 and the West line of the East Half of the Northeast Quarter of the Southeast Quarter (E1/2–NE1/4–SE1/4), 511.74 feet; thence South 89 degrees 58 minutes 51 seconds East 191.92 feet; thence South 18 degrees 30 minutes 03 seconds East 388.12 feet to a point hereinafter designated Point "A"; thence South 63 degrees 03 minutes 33 seconds West 314.36 feet to the point of beginning.
Together with an easement for ingress and egress over and across a 30.00 feet wide strip, the centerline of which is described as follows: beginning at said Point "A"; thence North 63 degrees 03 minutes 33 seconds East 369.21 feet to the westerly line of Ski Gull Drive, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office, and there ending. The sides of said easement are prolonged or shortened to terminate at said westerly line of Ski Gull Drive and the East line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

PARCEL D
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4, 1169.73 feet; thence North 63 degrees 03 minutes 33 seconds East 314.36 feet to the point of beginning of the tract to be described; thence North 18 degrees 30 minutes 03 seconds West 388.12 feet; thence South 89 degrees 58 minutes 51 seconds East 398.54 feet to the westerly line of Ski Gull Drive, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence South 04 degrees 01 minute 54 seconds East along said westerly line of Ski Gull Drive, 12.03 feet; thence southerly 197.28 feet, along said westerly line of Ski Gull Drive on a tangential curve, concave to the northeast, with a radius of 485.66 feet, and a delta angle of 23 degrees 16 minutes 27 seconds; thence South 63 degrees 03 minutes 33 seconds West, on a line that is not tangent to the last described curve, 369.21 feet to the point of beginning.
Together with and subject to an easement for ingress and egress over and across a 30.00 feet wide strip, the centerline of which is described as follows: beginning at the point of beginning of the tract described above; thence North 63 degrees 03 minutes 33 seconds East 369.21 feet to the westerly line of said Ski Gull Drive and there ending. The sides of said easement are prolonged or shortened to terminate at said westerly line of Ski Gull Drive and the West line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

PARCEL E
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4, 1169.73 feet; thence North 63 degrees 03 minutes 33 seconds East 314.36 feet to the point of beginning of the tract to be described; thence continuing North 63 degrees 03 minutes 33 seconds East 369.21 feet to the westerly line of Ski Gull Drive, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence southeasterly 233.94 feet along said westerly line of Ski Gull Drive, on a non tangential curve, concave to the northeast, with a radius of 485.66 feet, a delta angle of 27 degrees 35 minutes 58 seconds, and a chord bearing of South 41 degrees 06 minutes 20 seconds East, to the northwesterly line of Gull Lane, said SECOND ADDITION TO BIRCH BAY ON BIG GULL; thence South 35 degrees 05 minutes 41 seconds West, on a line that is not tangent to the last described curve, along said northwesterly line of Gull Lane, 426.15 feet; thence North 33 degrees 35 minutes 40 seconds West 427.35 feet to the point of beginning.
Together with and subject to an easement for ingress and egress over and across a 30.00 feet wide strip, the centerline of which is described as follows: beginning at the point of beginning of the tract described above; thence North 63 degrees 03 minutes 33 seconds East 369.21 feet to the westerly line of said Ski Gull Drive and there ending. The sides of said easement are prolonged or shortened to terminate at said westerly line of Ski Gull Drive and the West line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

PARCEL F
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4, 1169.73 feet; thence North 63 degrees 03 minutes 33 seconds East 104.36 feet to the point of beginning of the tract to be described; thence continuing North 63 degrees 03 minutes 33 seconds East 210.00 feet to a point hereinafter designated Point "A"; thence South 33 degrees 35 minutes 40 seconds East 427.35 feet to the northwesterly line of Gull Lane, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence southwesterly 267.31 feet along said northwesterly line of Gull Lane on a non tangential curve, concave to the northwest with a radius of 511.18 feet, a delta angle of 29 degrees 57 minutes 41 seconds, and a chord bearing of South 50 degrees 04 minutes 31 seconds West; thence North 27 degrees 10 minutes 39 seconds West, on a line that is not tangent to the last described curve, 483.86 feet to the point of beginning.
Together with an easement for ingress and egress over and across a 30.00 feet wide strip, the centerline of which is described as follows: beginning at said Point "A"; thence North 63 degrees 03 minutes 33 seconds East 369.21 feet to the westerly line of Ski Gull Drive, said SECOND ADDITION TO BIRCH BAY ON BIG GULL, and there ending. The sides of said easement are prolonged or shortened to terminate at said westerly line of Ski Gull Drive and the East line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

PARCEL G
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4, 629.62 feet to the point of beginning of the tract to be described; thence continuing North 03 degrees 54 minutes 09 seconds West, along said West line of the E1/2–SE1/4–SE1/4, 540.11 feet; thence North 63 degrees 03 minutes 33 seconds East 104.36 feet; thence South 27 degrees 10 minutes 39 seconds East 483.86 feet to the northwesterly line of Gull Lane, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence southwesterly 10.74 feet, along said northwesterly line of Gull Lane, on a non tangential curve concave to the northwest with a radius of 511.18 feet, a delta angle of 01 degrees 12 minutes 14 seconds, and a chord bearing of South 65 degrees 39 minutes 29 seconds West; thence southwesterly 96.11 feet, along said northwesterly line of Gull Lane, on a tangential reverse curve with a radius of 66.00 feet, and a delta angle of 83 degrees 25 minutes 53 seconds; thence South 72 degrees 49 minutes 43 seconds West, on a line that is not tangent to the last described curve, 241.78 feet to the point of beginning.
Subject to easements, reservations, or restrictions of record if any.

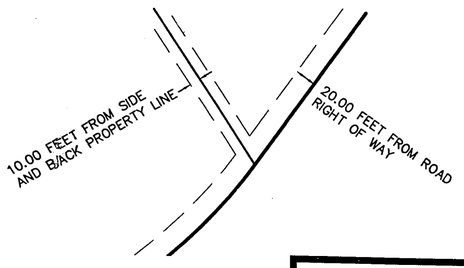
PARCEL H
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 660.00 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence North 03 degrees 54 minutes 09 seconds West along said West line of the E1/2–SE1/4–SE1/4, 332.92 feet to the point of beginning of the tract to be described; thence continuing North 03 degrees 54 minutes 09 seconds West, along said West line of the E1/2–SE1/4–SE1/4, 296.70 feet; thence North 72 degrees 49 minutes 43 seconds East 241.78 feet to a point on the southwesterly line of Gull Lane, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence southeasterly 117.61 feet, along said southwesterly line of Gull Lane, on a non tangential curve, concave to the northeast, with a radius of 66.00 feet, a delta angle of 102 degrees 05 minutes 47 seconds, and a chord bearing of South 68 degrees 13 minutes 10 seconds East; thence South 06 degrees 21 minutes 05 seconds East, on a line that is not tangent to the last described curve, 320.30 feet to a point hereinafter designated point "B"; thence South 88 degrees 09 minutes 41 seconds West 341.75 feet to the point of beginning.
Together with and subject to an easement for ingress and egress over and across a 30.00 feet wide strip, the centerline of which is described as follows: Beginning at said Point "B"; thence North 06 degrees 21 minutes 05 seconds West 320.30 feet to a point on the southwesterly line of said Gull Lane, and there ending. The sides of said easement are prolonged or shortened to terminate at said southwesterly line of Gull Lane and the South line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

PARCEL I
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence North 04 degrees 01 minute 54 seconds East, assumed bearing along the East line of said SE1/4, 347.96 feet, to the point of beginning of the tract to be described; thence continuing North 04 degrees 01 minute 54 seconds West, along said East line of the SE1/4, 308.48 feet to a point on the south line of Lot 10, Block Two, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office; thence South 89 degrees 22 minutes 36 seconds West, along said south line of Lot 10, 72.00 feet to the Southwesterly line of said Lot 10; thence North 52 degrees 22 minutes 29 seconds West along said southwesterly line of Lot 10, 214.20 feet, to a point on the southeasterly line of said Gull Lane; thence southwesterly 75.06 feet, along said southeasterly line of Gull Lane on a non tangential curve concave to the northwest with a radius of 577.18 feet, a delta angle of 7 degrees 27 minutes 05 seconds, and a chord bearing of South 55 degrees 58 minutes 44 seconds West; thence southwesterly 101.08 feet, along said southeasterly line of Gull Lane on a non tangential curve, concave to the northwest, with a radius of 66.00 feet, a delta angle of 87 degrees 45 minutes 00 seconds, and a chord bearing of South 16 degrees 51 minutes 27 seconds West; thence South 06 degrees 21 minutes 05 seconds East, on a line that is not tangent to the last described curve, 320.30 feet to a point hereinafter designated Point "B"; thence North 88 degrees 09 minutes 41 seconds East 316.75 feet to the point of beginning.
Together with and subject to an easement for ingress and egress over and across a 30.00 feet wide strip, the centerline of which is described as follows: Beginning at said Point "B"; thence North 06 degrees 21 minutes 05 seconds West 320.30 feet to a point on the southeasterly line of said Gull Lane, and there ending. The sides of said easement are prolonged or shortened to terminate at said southeasterly line of Gull Lane and the South line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

PARCEL J
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: beginning at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing, along the south line of said SE1/4, 330.10 feet; thence North 01 degree 50 minutes 51 seconds West 340.20 feet to a point hereinafter designated point B; thence North 88 degrees 09 minutes 41 seconds East 316.75 feet; thence South 04 degrees 01 minute 54 seconds East 347.96 feet to the point of beginning.
Together with an easement for ingress and egress over and across a 30 feet wide strip, the centerline of which is described as follows: Beginning at said Point "B"; thence North 06 degrees 21 minutes 05 seconds West 320.30 feet to a point on the southerly line of Gull Lane, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office, and there ending. The sides of said easement are prolonged or shortened to terminate at said southerly line of Gull Lane and the North line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

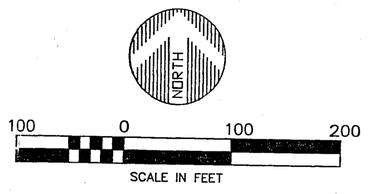
PARCEL K
That part of the Southeast Quarter (SE1/4) of Section 6, Township 134 North, Range 29 West, Cass County, MN described as follows: commencing at the southeast corner of said SE1/4; thence South 89 degrees 27 minutes 52 seconds West, assumed bearing along the south line of said SE1/4, 330.10 feet, to the point of beginning of the tract to be described; thence North 01 degree 50 minutes 51 seconds West 340.20 feet to a point hereinafter designated point "B"; thence South 88 degrees 09 minutes 41 seconds West 341.75 feet to the West line of the East Half of the Southeast Quarter of the Southeast Quarter (E1/2–SE1/4–SE1/4); thence South 03 degrees 54 minutes 09 seconds East along said West line of the E1/2–SE1/4–SE1/4, 332.92 feet to the South Line of said SE1/4; thence North 89 degrees 27 minutes 52 seconds East along said South Line of the SE1/4, 329.90 feet to the point of beginning.
Together with an easement for ingress and egress over and across a 30 feet wide strip, the centerline of which is described as follows: Beginning at said Point "B"; thence North 06 degrees 21 minutes 05 seconds West 320.30 feet to a point on the southerly line of Gull Lane, SECOND ADDITION TO BIRCH BAY ON BIG GULL, according to the plat thereof, on record at the Cass County Recorders Office, and there ending. The sides of said easement are prolonged or shortened to terminate at said southerly line of Gull Lane and the North line of the tract described above. Subject to other easements, reservations, or restrictions of record if any.

TYPICAL SETBACKS



PROPOSED HOUSE LOCATION

PROPOSED PRIMARY AND ALTERNATE SEPTIC AREA



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON AN ASSUMED DATUM
● = DENOTES FOUND IRON MONUMENT
○ = DENOTES 1/2 INCH IRON PIPE MONUMENT SET

RECEIVED
AUG - 5 2002
COUNTY SURVEYOR

DATE:	7/31/02
SCALE:	AS SHOWN
DRAWN BY:	RWS
CHECKED BY:	DRR
FILE NUMBER:	5860

DATE	AMENDMENTS	BY

PREPARED FOR: **RICHARD VOLKMUTH**

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

DONN R. RASMUSSEN DATE: JULY 31,2002 LIC. NO. 16102

WIDSETH SMITH NOLTING
ENGINEERS ALEXANDRIA
ARCHITECTS BEMIDJI BRAINERD
LAND SURVEYORS CROOKSTON GRAND FORKS
ENVIRONMENTAL SERVICES WWW.WSN-MN.COM

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