PLAT OF NORTHWEST ROSE LAKE FOREST

PART OF THE EAST 1/2 OF SECTION 5, T19N, R9W, ROSE LAKE TWP, OSCEOLA CO., MICHIGAN.

SCALE: ONE INCH = 100 FEET

NORTH ROSE LAKE FOREST
RECORDED IN LIBER 4 OF PLATS
PAGE 86, OSCEOLA COUNTY

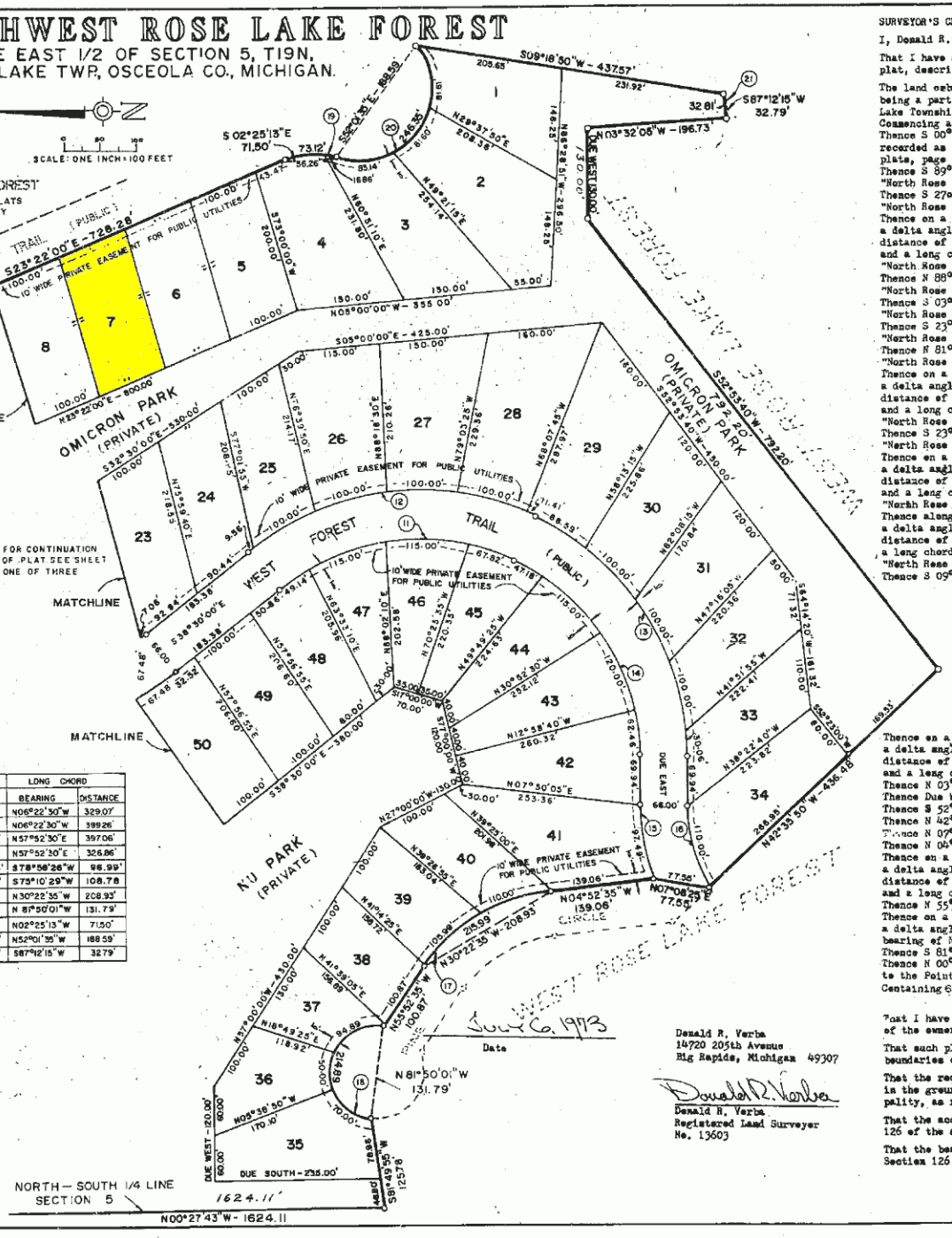
LOCATION SKETCH
NO SCALE

PLAT LEGEND

All dimensions are shown in feet.
All curvilinear dimenions are shown along the arc.
All lot markers are rods, 18" in length and weighing not less than 0.6 pounds per lineal foot
Concrete monuments have been placed at all points marked thus "O"
The bearings of this plat were established in relation to true meridian by observation of Polaris on 1-15-1971.

FOR CONTINUATION OF PLAT SEE SHEET ONE OF THREE

CURVE NO.	CURVE DATA ARC	Δ	RADIUS	TANG	LONG CHORD BEARING	DISTANCE
11	346.96'	64°15'00"	309.41'	194.28'	N06°22'50"W	329.07'
12	420.87'	64°15'00"	375.41'	235.72'	N06°22'30"W	399.26'
13	418.65'	64°15'00"	373.34'	234.42'	N57°52'30"E	397.06'
14	344.64'	64°15'00"	307.34'	192.98'	N57°52'30"E	326.86'
15	97.49'	20°03'08"	278.56'	49.28'	S78°56'26"W	96.99'
16	110.00'	29°39'02"	212.56'	56.26'	S73°10'29"W	108.78
17	215.99'	51°00'00"	242.65'	115.74'	N30°22'35"W	208.93'
18	214.89'	187°00'46"	66.00	0	N 81°50'01"W	131.79'
19	7.32'	41°53'25"	100.00'	3.828'	N02°25'13"W	7.150'
20	246.35'	141°06'20"	100.00'	283.22'	N52°01'35"W	188.59'
21.	32.81	06°22'50"	294.60'	16.42'	S87°12'15"W	32.79'



Donald R. Verba
14720 205th Avenue
Big Rapids, Michigan 49307

Donald R. Verba
Registered Land Surveyer
No. 13603

SURVEYOR'S CERTIFICATE

I, Donald R. Verba, surveyor, certify;

That I have surveyed, divided and mapped the land shown on this plat, described as follows;

The land embraced in the annexed plat of "Northwest Rose Lake Forest", being a part of the East 1/2 of Section 5, T 19 N, R 9 W, Rose Lake Township, Osceola County, Michigan, described as follows;
Commencing at the North 1/4 corner of Section 5;
Thence S 00°-27'-43" E along the North-South 1/4 line 33.0 feet recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86, to the POINT OF BEGINNING;
Thence S 89°-55'-40" E 135.29 feet, recorded as same, plat of "North Rose Lake Forest," Liber 4 of plats, page 86;
Thence S 27°-58'-54" E 314.51 feet, recorded as same, plat of "North Rose Lake Forest," Liber 4 of plats, page 86;
Thence on a curve to the left, having an arc distance of 184.30 feet, a delta angle of 63°-36'-46", a radius of 166.00 feet, a tangent distance of 102.95 feet, a long chord bearing of S 59°-47'-17" E and a long chord distance of 174.98 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence N 88°-24'-20" E 403.59 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence S 03°-46'-30" E 242.56 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence S 23°-22'-00" E 150.00 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence N 81°-13'-25" E 245.99 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence on a curve to the right, having an arc distance of 135.82 feet a delta angle of 16°-03'-11", a radius of 486.21 feet, a tangent distance of 68.82 feet, a long chord bearing of S 15°-21'-51" E, and a long chord distance of 135.43 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence S 23°-22'-00" E 728.25 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4, of plat, page 86;
Thence on a curve to the right having an arc distance of 73.12 feet, a delta angle of 41°-53'-35", a radius of 100.00 feet, a tangent distance of 38.28 feet, a long chord bearing of S 02°-25'13" E, and a long chord distance of 71.50 feet, recorded as same, plat of "North Rose Lake Forest", Liber 4 of plats, page 86;
Thence along a curve to the left, an arc distance of 246.35 feet, a delta angle of 141°-06'-20", a radius of 100.00 feet, a tangent distance of 283.22 feet, a long chord bearing of S 52°-01'-35" E, a long chord distance of 188.59 feet, recorded as same, plat of "North Rose Lake Forest", Liber4 of plats, page 86;
Thence S 09°-18'50" W 437.57 feet;
Thence on a curve to the right an arc distance of 32.81 feet, a delta angle of 06°-22'-50", a radius of 294.60 feet, a tangent distance of 16.42 feet, a long chord bearing of S 87°-12'-15" W and a long chord distance of 32.79 feet;
Thence N 03°-32'-05" W 196.73 feet;
Thence Due West 130.00 feet
Thence S 52°-53'-40" W 792.20 feet;
Thence N 42°-35'-50" W 436.48 feet;
Thence N 07°-08'-25" E 77.55 feet;
Thence N 04°-52'-35" W 139.06 feet;
Thence on a curve to the left having an arc distance of 215.99 feet a delta angle of 51°-00'-00", a radius of 242.65 feet, a tangent distance of 115.74 feet, a long chord bearing of N 30°-22'-35" W and a long chord distance of 208.93 feet;
Thence N 55°-52'-35" W 100.87 feet;
Thence on a curve to the right, having an arc distance of 214.89 feet a delta angle of 187°-08'-46", a radius of 66.00 feet, a long chord bearing of N 81°-50'-01" W and a long chord distance of 131.79 feet;
Thence S 81°-49'-55" W to the North-South 1/4 line 125.78 feet;
Thence N 00°-27'-43" W along the North-South 1/4 line 1624.11 feet to the Point of Beginning
Containing 65 lots, 50.7 acres and 2 (two) PRIVATE PARKS

That I have made such survey, land division and plat by the direction of the owners of such land.

That such plat is a correct representaiem of all the exterior boundaries of the land surveyed and the subdivision of it.

That the required monuments and lot markers have been located in the ground or that surety has been deposited with the municipality, as required by Section 125 of the act.

That the accuracy of survey is within the limits required by Section 126 of the act.

That the bearings shown on the plat are expressed as required by Section 126 (3) of the act and as explained in the legend.

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