

CERTIFICATE OF SURVEY

2020S-00120
 STATE OF MICHIGAN
 GRAND TRAVERSE COUNTY
 RECORDED 09/23/2020 12:27:44 PM
 PEGGY HAINES REGISTER OF DEEDS
 PAGE 1 OF 11

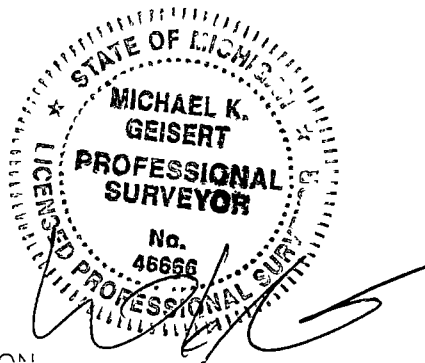
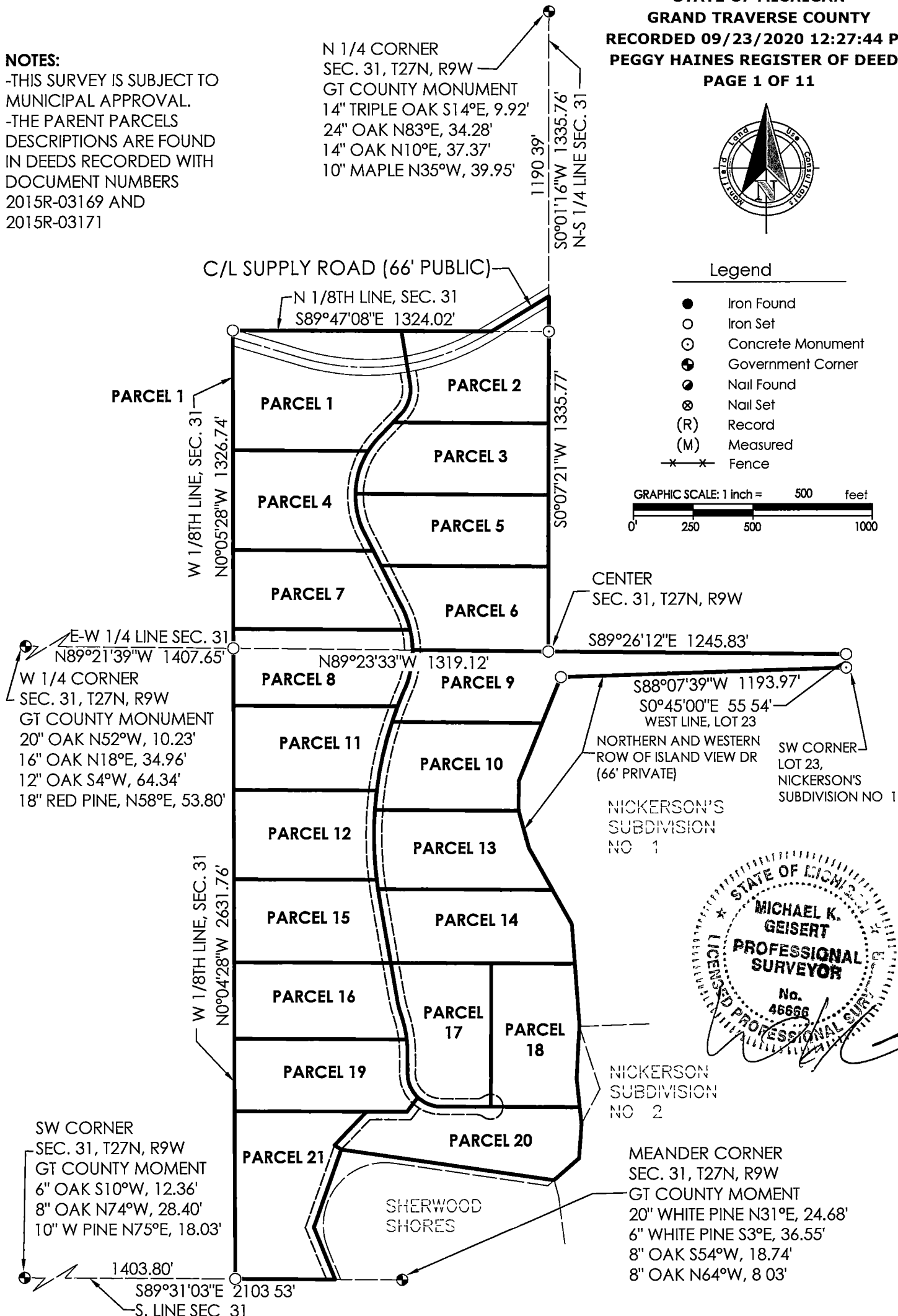
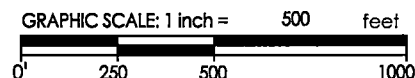
NOTES:

-THIS SURVEY IS SUBJECT TO MUNICIPAL APPROVAL.
 -THE PARENT PARCELS DESCRIPTIONS ARE FOUND IN DEEDS RECORDED WITH DOCUMENT NUMBERS 2015R-03169 AND 2015R-03171



Legend

- Iron Found
- Iron Set
- ⊙ Concrete Monument
- ⊕ Government Corner
- Nail Found
- ⊗ Nail Set
- (R) Record
- (M) Measured
- *-* Fence



I, Michael K. Geisert, a Professional Surveyor in the State of Michigan, do hereby certify that I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P A 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.

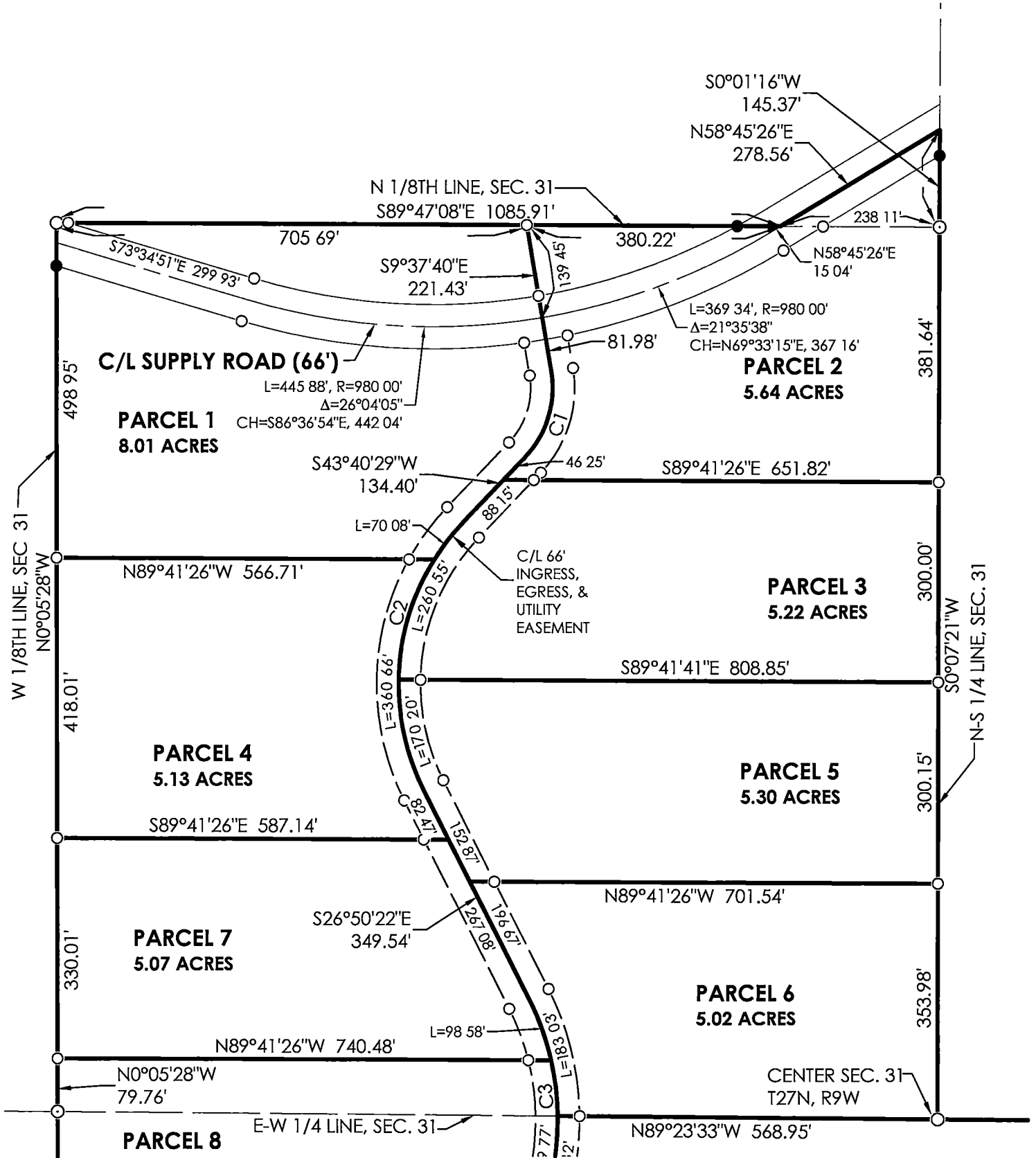
CERTIFY TO:
 Great Lakes Land Co.

Mansfield
 Land Use Consultants
 PO Box 4015
 830 Cottageview Dr, Suite 201
 Traverse City, MI, 49685
 Ph: (231) 946-9310
 www.maaeps.com
 Planners - Civil Engineers - Surveyors

BEARING BASIS Assumed
 Part of
 Section 31, T27N, R9W
 Whitewater Township, Grand Traverse County, Michigan

DRN MKG	CKD MKG
9/10/2020	
JOB NO 20105	
SHT 1 OF 11	

CERTIFICATE OF SURVEY

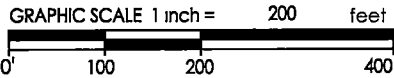


Legend

SEE SHEET 11 FOR CURVE TABLE.



- Iron Found
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- ⊗ Nail Set
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- x-x- Fence



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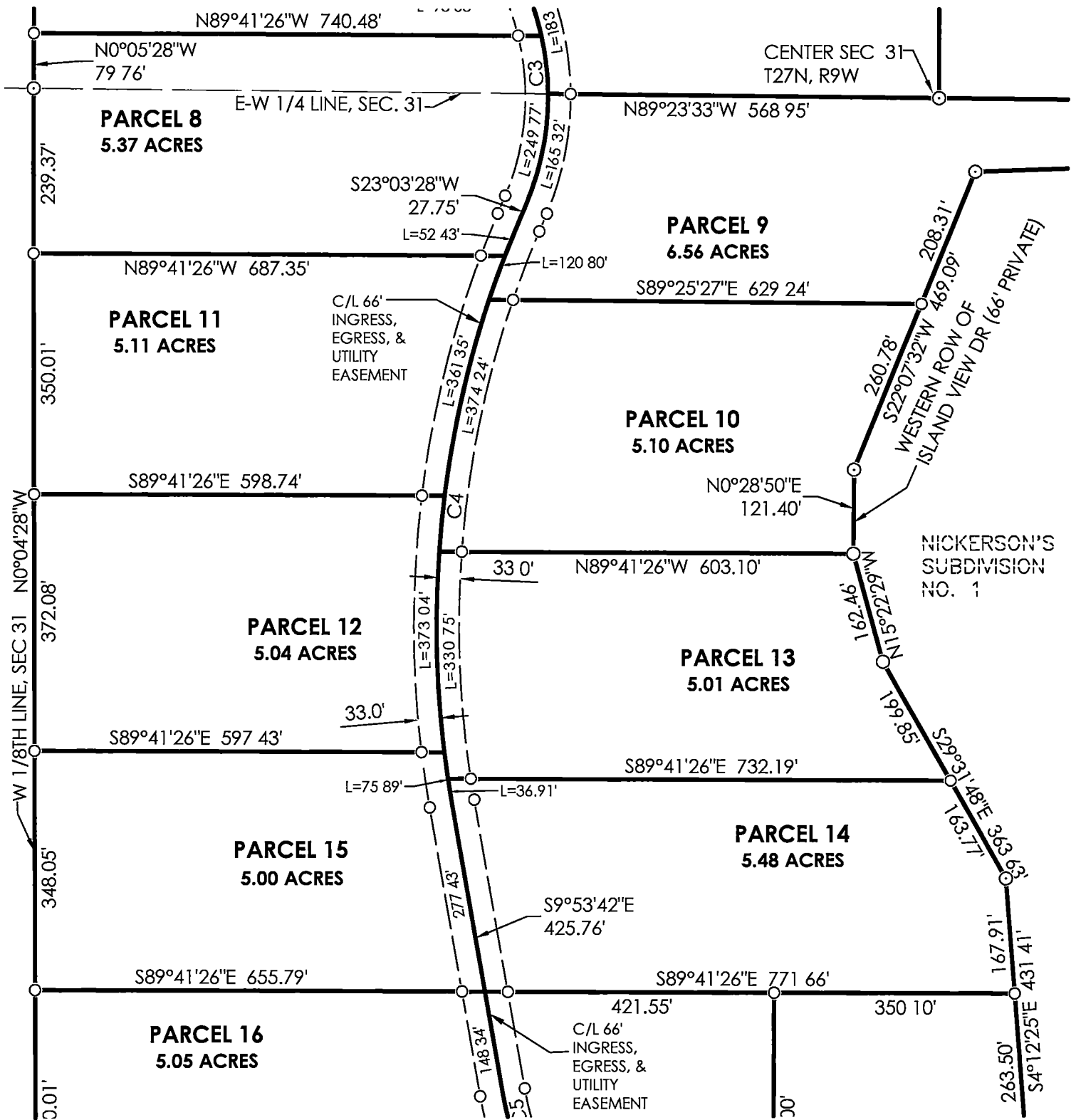
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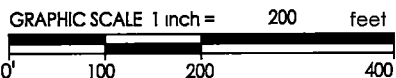
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JOB NO 20105	
SHT 2 OF 11	

CERTIFICATE OF SURVEY



SEE SHEET 11 FOR CURVE TABLE.



Legend

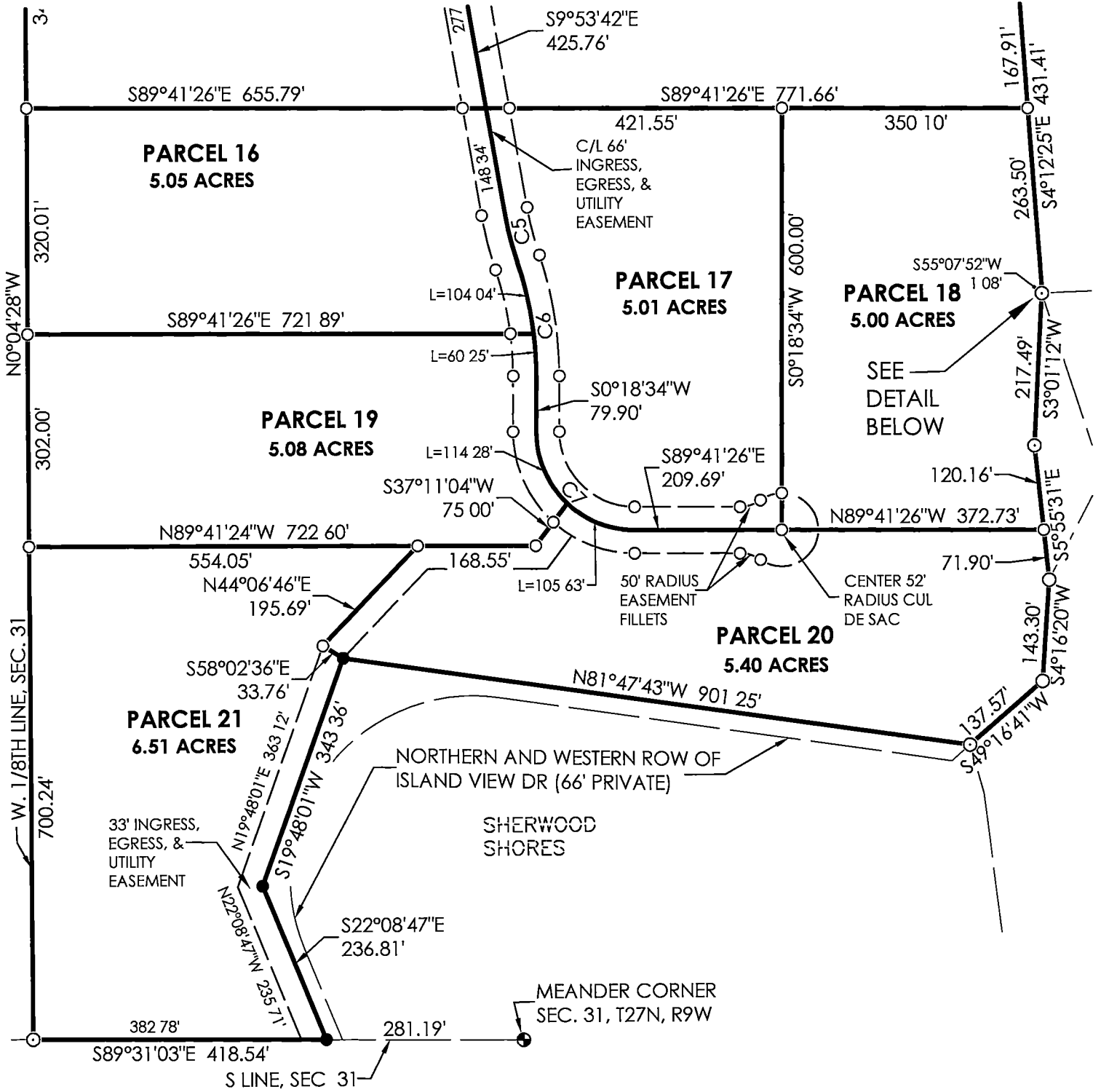
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Mansfield Land Use Consultants Planners - Civil Engineers - Surveyors	PO Box 4015 830 Cottageview Dr., Suite 201 Traverse City, MI, 49685 Ph: (231) 946-9310 www.maaeps.com	BEARING BASIS Assumed	DRN MKG CKD MKG
	Part of Section 31, T27N, R9W		9/10/2020
	Whitewater Township, Grand Traverse County, Michigan		JOB NO 20105
	Grand Traverse County Register of Deeds 2020S-00120 Pg# 3		SHT 3 OF 11

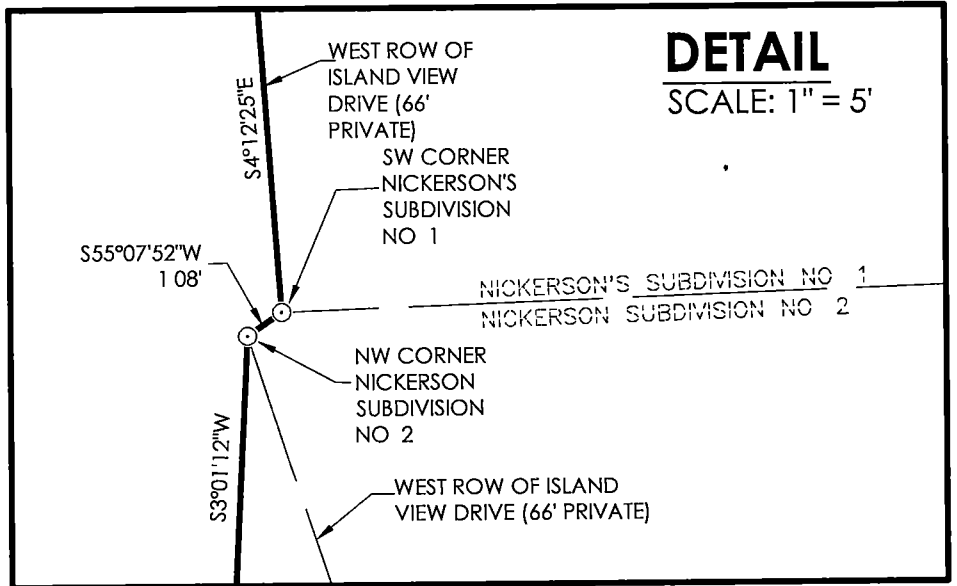
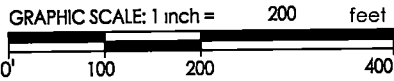
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SEE SHEET 11 FOR CURVE TABLE.

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DETAIL
SCALE: 1" = 5'

I, Michael K Geisert, a Professional Surveyor in the State of Michigan, do hereby certify that I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P A 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.

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BEARING BASIS Assumed

DRN MKG CKD MKG

Part of
Section 31, T27N, R9W

9/10/2020

JOB NO 20105

Whitewater Township, Grand Traverse County, Michigan

SHT 4 OF 11

CERTIFICATE OF SURVEY

PARCEL 1

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:
 COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 2631.76 ALONG THE WEST 1/8TH LINE OF SECTION 31 TO A CONCRETE MONUMENT ON THE EAST-WEST QUARTER LINE OF SECTION 31; THENCE N00° 05' 28"W, 827.78 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 05' 28"W, 498.95 FEET ALONG SAID WEST 1/8TH LINE TO A CONCRETE MONUMENT; THENCE S89° 47' 08"E, 705.69 FEET ALONG THE NORTH 1/8TH LINE OF SECTION 31; THENCE S09° 37' 40"E, 221.43 FEET; THENCE 139.55 FEET ALONG THE ARC OF A 150.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 53° 18' 09", AND THE LONG CHORD OF WHICH BEARS S17° 01' 25"W, 134.57 FEET; THENCE S43° 40' 29"W, 134.40 FEET; THENCE 70.08 FEET ALONG THE ARC OF A 350.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 11° 28' 23", AND THE LONG CHORD OF WHICH BEARS S37° 56' 18"W, 69.97 FEET, THENCE N89° 41' 26"W, 566.71 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO THE RIGHT OF WAY OF SUPPLY ROAD, A 66-FOOT WIDE PUBLIC ROAD.
 SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 2

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:
 COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 31; THENCE S00° 01' 16"W, 1190.39 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE S00° 01' 16"W, 145.37 FEET ALONG SAID NORTH-SOUTH QUARTER LINE TO A CONCRETE MONUMENT WHICH IS N00° 07' 21"E, 1335.77 FROM A CONCRETE MONUMENT AT THE CENTER OF SECTION 31, THENCE S00° 07' 21"W, 381.64 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31, THENCE N89° 41' 26"W, 651.82 FEET; THENCE N43° 40' 29"E, 46.25 FEET; THENCE 139.55 FEET ALONG THE ARC OF A 150.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 53° 18' 09", AND THE LONG CHORD OF WHICH BEARS N17° 01' 25"E, 134.57 FEET; THENCE N09° 37' 40"W, 221.43 FEET; THENCE S89° 47' 08"E, 380.22 FEET ALONG THE NORTH 1/8TH LINE OF SECTION 31, THENCE N58° 45' 26"E, 278.56 FEET TO THE **POINT OF BEGINNING**

SUBJECT TO THE RIGHT OF WAY OF SUPPLY ROAD, A 66-FOOT WIDE PUBLIC ROAD
 SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 3

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:
 COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 31, THENCE S00° 01' 16"W, 1335.76 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO A CONCRETE MONUMENT WHICH IS N00° 07' 21"E, 1335.77 FROM A CONCRETE MONUMENT AT THE CENTER OF SECTION 31; THENCE S00° 07' 21"W, 381.64 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE S00° 07' 21"W, 300.00 FEET ALONG SAID NORTH-SOUTH QUARTER LINE, THENCE N89° 41' 41"W, 808.85 FEET; THENCE 260.55 FEET ALONG THE ARC OF A 350.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 42° 39' 10", AND THE LONG CHORD OF WHICH BEARS N22° 20' 54"E, 254.58 FEET; THENCE N43° 40' 29"E, 88.15 FEET; THENCE S89° 41' 26"E, 651.82 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 4

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:
 COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT, THENCE N00° 04' 28"W, 2631.76 ALONG THE WEST 1/8TH LINE OF SECTION 31 TO A CONCRETE MONUMENT ON THE EAST-WEST QUARTER LINE OF SECTION 31, THENCE N00° 05' 28"W, 409.77 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 05' 28"W, 418.01 FEET ALONG SAID WEST 1/8TH LINE, THENCE S89° 41' 26"E, 566.71 FEET; THENCE 360.66 FEET ALONG THE ARC OF A 350.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 59° 02' 29", AND THE LONG CHORD OF WHICH BEARS S02° 40' 52"W, 344.92 FEET; THENCE S26° 50' 22"E, 82.47 FEET; THENCE N89° 41' 26"W, 587.14 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

I, Michael K Geisert, a Professional Surveyor in the State of Michigan, do hereby certify That I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P A 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.	CERTIFY TO: Great Lakes Land Co.																						
<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Mansfield</td> <td style="border: none; text-align: right;">PO Box 4015</td> </tr> <tr> <td style="border: none;">Land Use Consultants</td> <td style="border: none; text-align: right;">830 Cottageview Dr , Suite 201</td> </tr> <tr> <td style="border: none;">Planners - Civil Engineers - Surveyors</td> <td style="border: none; text-align: right;">Traverse City, MI, 49685</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none; text-align: right;">Ph (231) 946-9310</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none; text-align: right;">www.maaeps.com</td> </tr> </table>	Mansfield	PO Box 4015	Land Use Consultants	830 Cottageview Dr , Suite 201	Planners - Civil Engineers - Surveyors	Traverse City, MI, 49685		Ph (231) 946-9310		www.maaeps.com	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">BEARING BASIS Assumed</td> <td style="border: none; text-align: right;">DRN MKG</td> <td style="border: none; text-align: right;">CKD MKG</td> </tr> <tr> <td style="border: none; text-align: center;">Part of</td> <td colspan="2" style="border: none; text-align: center;">9/10/2020</td> </tr> <tr> <td style="border: none; text-align: center;">Section 31, T27N, R9W</td> <td colspan="2" style="border: none; text-align: center;">JOB NO 20105</td> </tr> <tr> <td style="border: none; text-align: center;">Whitewater Township, Grand Traverse County, Michigan</td> <td colspan="2" style="border: none; text-align: center;">SHT 5 OF 11</td> </tr> </table>	BEARING BASIS Assumed	DRN MKG	CKD MKG	Part of	9/10/2020		Section 31, T27N, R9W	JOB NO 20105		Whitewater Township, Grand Traverse County, Michigan	SHT 5 OF 11	
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Section 31, T27N, R9W	JOB NO 20105																						
Whitewater Township, Grand Traverse County, Michigan	SHT 5 OF 11																						

CERTIFICATE OF SURVEY

PARCEL 5

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 31, THENCE S00° 01' 16"W, 1335.76 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO A CONCRETE MONUMENT WHICH IS N00° 07' 21"E, 1335.77 FROM A CONCRETE MONUMENT AT THE CENTER OF SECTION 31; THENCE S00° 07' 21"W, 681.64 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE S00° 07' 21"W, 300.15 FEET ALONG SAID NORTH-SOUTH QUARTER LINE; THENCE N89° 41' 26"W, 701.54 FEET; THENCE N26° 50' 22"W, 152.87 FEET, THENCE 170.20 FEET ALONG THE ARC OF A 350.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 27° 51' 42", AND THE LONG CHORD OF WHICH BEARS N12° 54' 31"W, 168.52 FEET; THENCE S89° 41' 41"E, 808.85 FEET TO THE **POINT OF BEGINNING**

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 6

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS.

COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 31; THENCE S00° 01' 16"W, 1335.76 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE S00° 07' 21"W, 981.79 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE S00° 07' 21"W, 353.98 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO A CONCRETE MONUMENT AT THE CENTER OF SECTION 31; THENCE N89° 23' 33"W, 568.95 FEET; THENCE 183.03 FEET ALONG THE ARC OF A 400.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 26° 13' 01", AND THE LONG CHORD OF WHICH BEARS N13° 43' 52"W, 181.44 FEET; THENCE N26° 50' 22"W, 196.67 FEET; THENCE S89° 41' 26"E, 701.54 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 7

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS.

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 2631.76 ALONG THE WEST 1/8TH LINE OF SECTION 31 TO A CONCRETE MONUMENT ON THE EAST-WEST QUARTER LINE OF SECTION 31, THENCE N00° 05' 28"W, 79.76 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 05' 28"W, 330.01 FEET ALONG SAID WEST 1/8TH LINE; THENCE S89° 41' 26"E, 587.14 FEET; THENCE S26° 50' 22"E, 267.08 FEET; THENCE 98.58 FEET ALONG THE ARC OF A 400.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 14° 07' 15", AND THE LONG CHORD OF WHICH BEARS S19° 46' 45"E, 98.33 FEET; THENCE N89° 41' 26"W, 740.48 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 8

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

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BEARING BASIS Assumed	DRN MKG CKD MKG
Part of Section 31, T27N, R9W Whitewater Township, Grand Traverse County, Michigan	9/10/2020 JOB NO 20105 SHT 6 OF 11
Grand Traverse County Register of Deeds 2020S-00120 Pg# 6	

CERTIFICATE OF SURVEY

PARCEL 9

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

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SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 10

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS.

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1322.25 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31, THENCE S89° 41' 26"E, 1427.45 FEET TO THE WESTERLY RIGHT OF WAY OF ISLAND VIEW DRIVE AS PLATTED IN NICKERSON'S SUBDIVISION NO. 1; THENCE N04° 12' 25"W, 167.91 FEET ALONG SAID RIGHT OF WAY, THENCE N29° 31' 48"W, 363 63 FEET ALONG SAID RIGHT OF WAY, THENCE N15° 22' 29"W, 162.46 FEET ALONG SAID RIGHT OF WAY TO THE **POINT OF BEGINNING**, THENCE N00° 28' 50"E, 121 40 FEET ALONG SAID RIGHT OF WAY; THENCE N22° 07' 32"E, 260.78 FEET ALONG SAID RIGHT OF WAY, THENCE N89° 25' 27"W, 629.24 FEET; THENCE 374.24 FEET ALONG THE ARC OF A 1500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 14° 17' 41", AND THE LONG CHORD OF WHICH BEARS S11° 17' 46"W, 373.27 FEET; THENCE S89° 41' 26"E, 603.10 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 11

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT, THENCE N00° 04' 28"W, 2042 38 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 04' 28"W, 350.01 FEET; THENCE S89° 41' 26"E, 687.35 FEET; THENCE 361 35 FEET ALONG THE ARC OF A 1500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 13° 48' 09", AND THE LONG CHORD OF WHICH BEARS S14° 09' 15"W, 360 47 FEET; THENCE N89° 41' 26"W, 598.74 FEET TO THE **POINT OF BEGINNING**

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 12

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403 80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1670.30 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**, THENCE N00° 04' 28"W, 372.08 FEET, THENCE S89° 41' 26"E, 598.74 FEET; THENCE 373.04 FEET ALONG THE ARC OF A 1500 00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 14° 14' 56", AND THE LONG CHORD OF WHICH BEARS S00° 07' 42"W, 372.08 FEET; THENCE N89° 41' 26"W, 597 43 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

I, Michael K Geisert, a Professional Surveyor in the State of Michigan, do hereby certify That I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P A 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.	CERTIFY TO: Great Lakes Land Co
Mansfield Land Use Consultants PO Box 4015 830 Cottageview Dr., Suite 201 Traverse City, MI, 49685 Ph: (231) 946-9310 www.maaeps.com	BEARING BASIS Assumed Part of Section 31, T27N, R9W Whitewater Township, Grand Traverse County, Michigan
DRN MKG CKD MKG 9/10/2020 JOB NO 20105 SHT 7 OF 11	Grand Traverse County Register of Deeds 2020S-00120 Pg# 7

CERTIFICATE OF SURVEY

PARCEL 13

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1322.25 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31, THENCE S89° 41' 26"E, 1427.45 FEET; TO THE WESTERLY RIGHT OF WAY OF ISLAND VIEW DRIVE AS PLATTED IN NICKERSON'S SUBDIVISION NO. 1, THENCE N04° 12' 25"W, 167.91 FEET ALONG SAID RIGHT OF WAY, THENCE N29° 31' 48"W, 163.77 FEET ALONG SAID RIGHT OF WAY TO THE **POINT OF BEGINNING**; THENCE N29° 31' 48"W, 199.85 FEET ALONG SAID RIGHT OF WAY; THENCE N15° 22' 29"W, 162.46 FEET ALONG SAID RIGHT OF WAY, THENCE N89° 41' 26"W, 603.10 FEET; THENCE 330.75 FEET ALONG THE ARC OF A 1500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 12° 38' 01", AND THE LONG CHORD OF WHICH BEARS S02° 10' 05"E, 330.08 FEET; THENCE S89° 41' 26"E, 732.19 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 14

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1322.25 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31; THENCE S89° 41' 26"E, 655.79 FEET TO THE **POINT OF BEGINNING**; THENCE N09° 53' 42"W, 277.43 FEET; THENCE 36.91 FEET ALONG THE ARC OF A 1500.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 1° 24' 36", AND THE LONG CHORD OF WHICH BEARS N09° 11' 24"W, 36.91 FEET, THENCE S89° 41' 26"E, 732.19 FEET TO THE WESTERLY RIGHT OF WAY OF ISLAND VIEW DRIVE AS PLATTED IN NICKERSON'S SUBDIVISION NO. 1; THENCE S29° 31' 48"E, 163.77 FEET ALONG SAID RIGHT OF WAY; THENCE S04° 12' 25"E, 167.91 FEET ALONG SAID RIGHT OF WAY; THENCE N89° 41' 26"W, 771.66 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 15

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1322.25 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 04' 28"W, 348.05 FEET ALONG SAID WEST 1/8TH LINE, THENCE S89° 41' 26"E, 597.43 FEET; THENCE 75.89 FEET ALONG THE ARC OF A 1500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 2° 53' 56", AND THE LONG CHORD OF WHICH BEARS S08° 26' 44"E, 75.88 FEET, THENCE S09° 53' 42"E, 277.43 FEET; THENCE N89° 41' 26"W, 655.79 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 16

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31, THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1002.24 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 04' 28"W, 320.01 FEET ALONG SAID WEST 1/8TH LINE; THENCE S89° 41' 26"E, 655.79 FEET, THENCE S09° 53' 42"E, 148.34 FEET, THENCE 75.24 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 8° 37' 18", AND THE LONG CHORD OF WHICH BEARS S14° 12' 21"E, 75.17 FEET; THENCE 104.04 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 11° 55' 18", AND THE LONG CHORD OF WHICH BEARS S12° 33' 20"E, 103.85 FEET, THENCE N89° 41' 26"W, 721.89 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

I, Michael K. Geisert, a Professional Surveyor in the State of Michigan, do hereby certify That I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P.A. 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.

CERTIFY TO
Great Lakes Land Co

Mansfield
Land Use Consultants
Planners - Civil Engineers - Surveyors

PO Box 4015
830 Cottageview Dr., Suite 201
Traverse City, MI, 49685
Ph: (231) 946-9310
www.maacs.com

BEARING BASIS Assumed

Part of
Section 31, T27N, R9W
Whitewater Township, Grand Traverse County, Michigan

DRN MKG	CKD MKG
9/10/2020	
JOB NO 20105	
SHT 8 OF 11	

CERTIFICATE OF SURVEY

PARCEL 17

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS.

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1322.25 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31; THENCE S89° 41' 26"E, 655.79 FEET TO THE **POINT OF BEGINNING**; THENCE S89° 41' 26"E, 421.55 FEET; THENCE S00° 18' 34"W, 600.00 FEET; THENCE N89° 41' 26"W, 209.69 FEET; THENCE 219.91 FEET ALONG THE ARC OF A 140.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 90° 00' 00", AND THE LONG CHORD OF WHICH BEARS N44° 41' 26"W, 197.99 FEET; THENCE N00° 18' 34"E, 79.90 FEET; THENCE 164.29 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 18° 49' 33", AND THE LONG CHORD OF WHICH BEARS N09° 06' 13"W, 163.55 FEET, THENCE 75.24 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 8° 37' 18", AND THE LONG CHORD OF WHICH BEARS N14° 12' 21"W, 75.17 FEET; THENCE N09° 53' 42"W, 148.34 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 18

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 1322.25 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31; THENCE S89° 41' 26"E, 1077.34 FEET TO THE **POINT OF BEGINNING**; THENCE S89° 41' 26"E, 350.10 FEET TO THE WESTERLY RIGHT OF WAY OF ISLAND VIEW DRIVE AS PLATTED IN NICKERSON'S SUBDIVISION NO. 1; THENCE S04° 12' 25"E, 263.50 FEET ALONG SAID RIGHT OF WAY TO A CONCRETE MONUMENT AT THE SOUTHWEST CORNER OF NICKERSON'S SUBDIVISION NO. 1; THENCE S55° 07' 52"W, 1.08 FEET TO A CONCRETE MONUMENT AT THE NORTHWEST CORNER OF NICKERSON SUBDIVISION NO. 2; THENCE S03° 01' 12"W, 217.49 FEET; THENCE S05° 55' 31"E, 120.16 FEET; THENCE N89° 41' 26"W, 372.73 FEET, THENCE N00° 18' 34"E, 600.00 FEET TO THE **POINT OF BEGINNING**

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 19

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31, THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 700.24 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N00° 04' 28"W, 302.00 FEET ALONG SAID WEST 1/8TH LINE; THENCE S89° 41' 26"E, 721.89 FEET; THENCE 60.25 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 6° 54' 15", AND THE LONG CHORD OF WHICH BEARS S03° 08' 34"E, 60.21 FEET; THENCE S00° 18' 34"W, 79.90 FEET; THENCE 114.28 FEET ALONG THE ARC OF A 140.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 46° 46' 06", AND THE LONG CHORD OF WHICH BEARS S23° 04' 29"E, 111.13 FEET; THENCE S37° 11' 04"W, 75.00 FEET, THENCE N89° 41' 24"W, 722.60 FEET TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

I, Michael K. Geisert, a Professional Surveyor in the State of Michigan, do hereby certify That I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P.A. 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.	CERTIFY TO: Great Lakes Land Co
Mansfield Land Use Consultants Planners - Civil Engineers - Surveyors PO Box 4015 830 Cottageview Dr., Suite 201 Traverse City, MI, 49685 Ph: (231) 946-9310 www.maacps.com	BEARING BASIS Assumed Part of Section 31, T27N, R9W Whitewater Township, Grand Traverse County, Michigan
DRN MKG CKD MKG	9/10/2020 JOB NO 20105 SHT 9 OF 11
Grand Traverse County Register of Deeds 2020S-00120 Pg# 9	

CERTIFICATE OF SURVEY

PARCEL 20

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT; THENCE N00° 04' 28"W, 700.24 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31; THENCE S89° 41' 24"E, 554.05 FEET TO THE **POINT OF BEGINNING**; THENCE S89° 41' 24"E, 168.55 FEET; THENCE N37° 11' 04"E, 75.00 FEET; THENCE 105.63 FEET ALONG THE ARC OF A 140.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 43° 13' 54", AND THE LONG CHORD OF WHICH BEARS S68° 04' 29"E, 103.15 FEET; THENCE S89° 41' 26"E, 582.42 FEET; THENCE S05° 55' 31"E, 71.90 FEET TO A CONCRETE MONUMENT ON THE WESTERLY RIGHT OF WAY OF ISLAND VIEW DRIVE AS PLATTED IN NICKERSON SUBDIVISION NO 2; THENCE S04° 16' 20"W, 143.30 FEET ALONG SAID RIGHT OF WAY; THENCE S49° 16' 41"W, 137.57 FEET ALONG SAID RIGHT OF WAY; THENCE N81° 47' 43"W, 901.25 FEET; THENCE N58° 02' 36"W, 33.76 FEET, THENCE N44° 06' 46"E, 195.69 FEET TO THE **POINT OF BEGINNING**

SUBJECT TO A 33-FOOT WIDE EASEMENT FOR INGRESS, EGRESS, AND UTILITIES IN PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN WITH THE WEST SIDE OF THE EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1786.58 FEET ALONG THE SOUTH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**, THENCE N22° 08' 47"W, 235.71 FEET; THENCE N19° 48' 01"E, 363.12 FEET; THENCE N44° 06' 46"E, 195.69 FEET; THENCE S89° 41' 24"E, 168.55 FEET; THENCE N37° 11' 04"E, 75.00 FEET TO THE **POINT OF ENDING** SIDELINES OF EASEMENT EXTEND TO THE SOUTH LINE OF SECTION 31.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD.

PARCEL 21

PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN MORE FULLY DESCRIBED AS FOLLOWS.

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1403.80 FEET ALONG THE SOUTH LINE OF SECTION 31 TO A CONCRETE MONUMENT AND THE **POINT OF BEGINNING**; THENCE N00° 04' 28"W, 700.24 FEET ALONG THE WEST 1/8TH LINE OF SECTION 31; THENCE S89° 41' 24"E, 554.05 FEET, THENCE S44° 06' 46"W, 195.69 FEET; THENCE S58° 02' 36"E, 33.76 FEET; THENCE S19° 48' 01"W, 343.36 FEET; THENCE S22° 08' 47"E, 236.81 FEET TO THE SOUTH LINE OF SECTION 21; THENCE N89° 31' 03"W, 418.54 FEET ALONG THE SOUTH LINE OF SECTION 21 TO THE **POINT OF BEGINNING**.

SUBJECT TO AND TOGETHER WITH A 33-FOOT WIDE EASEMENT FOR INGRESS, EGRESS, AND UTILITIES IN PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN WITH THE WEST SIDE OF THE EASEMENT BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31; THENCE S89° 31' 03"E, 1786.58 FEET ALONG THE SOUTH LINE OF SECTION 31 TO THE **POINT OF BEGINNING**; THENCE N22° 08' 47"W, 235.71 FEET; THENCE N19° 48' 01"E, 363.12 FEET; THENCE N44° 06' 46"E, 195.69 FEET; THENCE S89° 41' 24"E, 168.55 FEET; THENCE N37° 11' 04"E, 75.00 FEET TO THE **POINT OF ENDING**. SIDELINES OF EASEMENT EXTEND TO THE SOUTH LINE OF SECTION 31.

SUBJECT TO AND TOGETHER WITH A PRIVATE ROAD

I, Michael K. Geisert, a Professional Surveyor in the State of Michigan, do hereby certify That I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P.A. 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.	CERTIFY TO: Great Lakes Land Co.										
<table style="width: 100%;"> <tr> <td style="width: 60%;">Mansfield</td> <td style="width: 40%; text-align: right;">PO Box 4015</td> </tr> <tr> <td>Land Use Consultants</td> <td style="text-align: right;">830 Cottageview Dr., Suite 201</td> </tr> <tr> <td style="text-align: center;">ca</td> <td style="text-align: right;">Traverse City, MI, 49685</td> </tr> <tr> <td style="text-align: center;">Planners - Civil Engineers - Surveyors</td> <td style="text-align: right;">Ph (231) 946-9310</td> </tr> <tr> <td></td> <td style="text-align: right;">www.maaeps.com</td> </tr> </table>	Mansfield	PO Box 4015	Land Use Consultants	830 Cottageview Dr., Suite 201	ca	Traverse City, MI, 49685	Planners - Civil Engineers - Surveyors	Ph (231) 946-9310		www.maaeps.com	BEARING BASIS Assumed
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Part of Section 31, T27N, R9W Whitewater Township, Grand Traverse County, Michigan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DRN MKG</td> <td style="width: 70%;">CKD MKG</td> </tr> <tr> <td colspan="2" style="text-align: center;">9/10/2020</td> </tr> <tr> <td colspan="2" style="text-align: center;">JOB NO 20105</td> </tr> <tr> <td colspan="2" style="text-align: center;">SHT 10 OF 11</td> </tr> </table>	DRN MKG	CKD MKG	9/10/2020		JOB NO 20105		SHT 10 OF 11			
DRN MKG	CKD MKG										
9/10/2020											
JOB NO 20105											
SHT 10 OF 11											
Grand Traverse County Register of Deeds 2020S-00120 Pg# 10											

CERTIFICATE OF SURVEY

PRIVATE ROAD

A 66-FOOT WIDE EASEMENT FOR INGRESS, EGRESS, AND UTILITIES THAT TERMINATES WITH A 52-FOOT RADIUS CUL DE SAC IN PART OF SECTION 31, T27N, R9W, WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN WITH EASEMENT CENTERLINE BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 31; THENCE S00° 01' 16"W, 1335.76 FEET ALONG THE NORTH-SOUTH QUARTER LINE OF SECTION 31 TO A CONCRETE MONUMENT WHICH IS N00° 07' 21"E, 1335.77 FROM A CONCRETE MONUMENT AT THE CENTER OF SECTION 31; THENCE N89° 47' 08"W, 618.33 ALONG THE NORTH 1/8TH LINE OF SECTION 31; THENCE S09° 37' 40"E, 139.45 FEET TO THE CENTERLINE OF SUPPLY ROAD AND THE **POINT OF BEGINNING** OF EASEMENT CENTERLINE; THENCE S09° 37' 40"E, 81.98 FEET; THENCE 139.55 FEET ALONG THE ARC OF A 150.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 53° 18' 09", AND THE LONG CHORD OF WHICH BEARS S17° 01' 25"W, 134.57 FEET; THENCE S43° 40' 29"W, 134.40 FEET; THENCE 430.75 FEET ALONG THE ARC OF A 350.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 70° 30' 52", AND THE LONG CHORD OF WHICH BEARS S08° 25' 04"W, 404.07 FEET; THENCE S26° 50' 22"E, 349.54 FEET; THENCE 348.35 FEET ALONG THE ARC OF A 400.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 49° 53' 50", AND THE LONG CHORD OF WHICH BEARS S01° 53' 27"E, 337.44 FEET; THENCE S23° 03' 28"W, 27.75 FEET; THENCE 862.70 FEET ALONG THE ARC OF A 1500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 32° 57' 10", AND THE LONG CHORD OF WHICH BEARS S06° 34' 53"W, 850.86 FEET, THENCE S09° 53' 42"E, 425.76 FEET; THENCE 75.24 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 8° 37' 18", AND THE LONG CHORD OF WHICH BEARS S14° 12' 21"E, 75.17 FEET; THENCE 164.29 FEET ALONG THE ARC OF A 500.00 FOOT RADIUS CURVE TO THE RIGHT, HAVING AN INCLUDED ANGLE OF 18° 49' 33", AND THE LONG CHORD OF WHICH BEARS S09° 06' 13"E, 163.55 FEET, THENCE S00° 18' 34"W, 79.90 FEET; THENCE 219.91 FEET ALONG THE ARC OF A 140.00 FOOT RADIUS CURVE TO THE LEFT, HAVING AN INCLUDED ANGLE OF 90° 00' 00", AND THE LONG CHORD OF WHICH BEARS S44° 41' 26"E, 197.99 FEET; THENCE S89° 41' 26"E, 209.69 FEET TO THE **POINT OF ENDING** OF EASEMENT CENTERLINE AND THE CENTER OF A 52-FOOT RADIUS CUL DE SAC. SAID CUL DE SAC INTERSECTS WITH EASEMENT SIDELINES WITH 50-FOOT RADIUS FILLETS.

Curve Table					
CURVE #	LENGTH	RADIUS	DELTA	CHORD LENGTH	CHORD BEARING
C1	139.55'	150.00'	53° 18' 09"	134.57'	S17° 01' 25"W
C2	430.75'	350.00'	70° 30' 52"	404.07'	S8° 25' 04"W
C3	348.35'	400.00'	49° 53' 50"	337.44'	S1° 53' 27"E
C4	862.70'	1500.00'	32° 57' 10"	850.86'	S6° 34' 53"W
C5	75.24'	500.00'	8° 37' 18"	75.17'	S14° 12' 21"E
C6	164.29'	500.00'	18° 49' 33"	163.55'	S9° 06' 13"E
C7	219.91'	140.00'	90° 00' 00"	197.99'	S44° 41' 26"E

I, Michael K. Geisert, a Professional Surveyor in the State of Michigan, do hereby certify That I have surveyed and mapped the herein described parcel(s), that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and that I have fully complied with the requirements of P.A. 132 of 1970, as amended. This survey plat was prepared for the exclusive use of persons, or entities named in the certificate hereon.

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