

PRELIMINARY PLAT SECOND ADDITION TO WOODLAND HILLS
 PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 8, AND PARTS OF THE
 NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF
 SECTION 17, TOWNSHIP 20 NORTH, RANGE 18 EAST, CITY OF MENASHA, CALUMET COUNTY,
 WISCONSIN

LEGAL DESCRIPTION
 PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 8, AND PARTS OF THE NORTHWEST 1/4 OF THE
 NORTHWEST 1/4 AND THE NORTHEAST 1/4 OF SECTION 17, TOWNSHIP 20 NORTH, RANGE 18
 EAST, CITY OF MENASHA, CALUMET COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 17; THENCE SOUTH 89 DEGREES 36 MINUTES 26 SECONDS
 WEST, ALONG THE NORTH LINE OF THE NORTHWEST 1/4 OF SAID SECTION 17, A DISTANCE OF 1286.50 FEET; TO THE
 POINT OF BEGINNING; THENCE SOUTH 18 DEGREES 46 MINUTES 42 SECONDS WEST, A DISTANCE OF 39.49 FEET; THENCE
 SOUTH 37 DEGREES 11 MINUTES 02 SECONDS WEST, A DISTANCE OF 23.18 FEET; THENCE SOUTH 15 DEGREES 30
 MINUTES 39 SECONDS WEST, A DISTANCE OF 98.86 FEET; THENCE 56.51 FEET ALONG A CURVE TO THE LEFT, HAVING
 A RADIUS OF 280.00 FEET AND A CHORD THAT BEARS SOUTH 79 DEGREES 38 MINUTES 38 SECONDS WEST, 56.41 FEET;
 THENCE SOUTH 73 DEGREES 51 MINUTES 45 SECONDS WEST, A DISTANCE OF 9.19 FEET; THENCE 110.55 FEET ALONG A
 CURVE TO THE RIGHT, HAVING A RADIUS OF 220.00 FEET AND A CHORD THAT BEARS SOUTH 88 DEGREES 15 MINUTES 31
 SECONDS WEST, 109.39 FEET; THENCE 13.87 FEET ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 360.94 FEET
 AND A CHORD THAT BEARS SOUTH 12 DEGREES 40 MINUTES 22 SECONDS WEST, 13.87 FEET; THENCE SOUTH 13 DEGREES
 46 MINUTES 27 SECONDS WEST, A DISTANCE OF 92.13 FEET; THENCE 141.61 FEET ALONG A CURVE TO THE LEFT,
 HAVING A RADIUS OF 280.00 FEET AND A CHORD THAT BEARS NORTH 88 DEGREES 21 MINUTES 04 SECONDS EAST,
 140.11 FEET; THENCE NORTH 73 DEGREES 51 MINUTES 45 SECONDS EAST, A DISTANCE OF 9.19 FEET; THENCE 23.12
 FEET ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 220.00 FEET AND A CHORD THAT BEARS NORTH 76 DEGREES
 52 MINUTES 24 SECONDS EAST, 23.11 FEET; THENCE SOUTH 11 DEGREES 42 MINUTES 51 SECONDS WEST, A DISTANCE
 OF 25.67 FEET; THENCE SOUTH 20 DEGREES 34 MINUTES 23 SECONDS WEST, A DISTANCE OF 62.94 FEET; THENCE
 SOUTH 13 DEGREES 36 MINUTES 23 SECONDS WEST, A DISTANCE OF 93.59 FEET; THENCE NORTH 70 DEGREES 30
 MINUTES 41 SECONDS WEST, A DISTANCE OF 190.66 FEET; THENCE 106.71 FEET ALONG A CURVE TO THE RIGHT,
 HAVING A RADIUS OF 130.00 FEET AND A CHORD THAT BEARS SOUTH 78 DEGREES 35 MINUTES 08 SECONDS WEST,
 103.74 FEET; THENCE NORTH 77 DEGREES 53 MINUTES 58 SECONDS WEST, A DISTANCE OF 60.05 FEET; THENCE SOUTH
 14 DEGREES 20 MINUTES 10 SECONDS EAST, A DISTANCE OF 60.05 FEET; THENCE SOUTH 77 DEGREES 53 MINUTES 58
 SECONDS EAST, ALONG THE NORTH RIGHT-OF-WAY LINE OF GOSLING WAY, A DISTANCE OF 35.75 FEET; THENCE NORTH
 13 DEGREES 46 MINUTES 26 SECONDS EAST, ALONG THE EAST LINE OF LOT 92 OF WOODLAND HILLS HEIGHTS, A
 DISTANCE OF 174.41 FEET; THENCE NORTH 78 DEGREES 01 MINUTES 30 SECONDS WEST, ALONG THE NORTH LINE OF LOT
 92 OF WOODLAND HILLS HEIGHTS, A DISTANCE OF 133.71 FEET; THENCE NORTH 13 DEGREES 46 MINUTES 26 SECONDS
 EAST, ALONG THE EAST LINE OF WOODLAND HILLS HEIGHTS, A DISTANCE OF 60.12 FEET; THENCE NORTH 19 DEGREES
 32 MINUTES 03 SECONDS EAST, CONTINUING ALONG THE EAST LINE OF WOODLAND HILLS HEIGHTS, A DISTANCE OF
 415.93 FEET; THENCE NORTH 11 DEGREES 39 MINUTES 43 SECONDS EAST, CONTINUING ALONG THE EAST LINE OF
 WOODLAND HILLS HEIGHTS, A DISTANCE OF 106.82 FEET; THENCE NORTH 10 DEGREES 15 MINUTES 47 SECONDS EAST,
 CONTINUING ALONG THE EAST LINE OF WOODLAND HILLS HEIGHTS, A DISTANCE OF 25.71 FEET; THENCE NORTH 07
 DEGREES 52 MINUTES 48 SECONDS EAST, A DISTANCE OF 134.13 FEET; THENCE NORTH 00 DEGREES 36 MINUTES 17
 SECONDS WEST, A DISTANCE OF 81.81 FEET; THENCE NORTH 68 DEGREES 43 MINUTES 50 SECONDS EAST, A DISTANCE
 OF 202.24; THENCE NORTH 29 DEGREES 29 MINUTES 59 SECONDS EAST, A DISTANCE OF 57.72 FEET; THENCE SOUTH 89
 DEGREES 52 MINUTES 25 SECONDS EAST, A DISTANCE OF 123.56 FEET; THENCE SOUTH 00 DEGREES 07 MINUTES 35
 SECONDS WEST, A DISTANCE OF 847.47 FEET; THENCE NORTH 89 DEGREES 36 MINUTES 27 SECONDS EAST, A DISTANCE
 OF 24.80 FEET TO THE POINT OF BEGINNING, CONTAINING 453,469 SQUARE FEET [10.410 ACRES].

UTILITY EASEMENTS - NO POLES OR BURIED CABLES ARE TO BE PLACED SUCH
 THAT THE INSTALLATION WOULD DISTURB ANY SURVEY STAKE OR OBSTRUCT
 VISION ALONG ANY LOT LINE OR STREET LINE. THE DISTURBANCE OF A
 SURVEY STAKE BY ANYONE IS A VIOLATION OF SECTION 236.32 OF WISCONSIN
 STATUTES. UTILITY EASEMENTS AS HEREIN SET FORTH ARE FOR THE USE OF
 PUBLIC BODIES AND PRIVATE PUBLIC UTILITIES HAVING THE RIGHT TO SERVE
 THE AREA.

NOTES
 THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN
 PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL
 MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE,
 ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.
 THE LOCATION OF THE WETLANDS AS SHOWN ON THIS MAP WERE DELINEATED
 BY NORTHERN ENGINEERING, INC., IN OCTOBER, 2010 AND SUPPLIED DIGITALLY TO
 MARTENSON AND EISELE, INC. IS NOT RESPONSIBLE FOR THE WETLANDS
 BOUNDARY ACCURACY IN ANY WAY.

BENCHMARKS
 BM#1
 TAG BOLT ON HYDRANT ON KERNAN AVENUE 500' NORTH OF GOSLING WAY
 AT LOTS 25 AND 26 OF WOODLAND HILLS
 ELEVATION = 760.29'
 BM#2
 TAG BOLT ON HYDRANT ON KERNAN AVENUE 200' SOUTH OF GOSLING WAY
 AT LOTS 14 AND 15 OF WOODLAND HILLS
 ELEVATION = 758.99'

NOTES
 A. CONTOURS ARE 1 FOOT INTERVALS AND BASED ON THE USGS DATUM.
 B. UTILITY EASEMENTS, LOCATIONS AND WIDTHS WILL BE SHOWN ON
 THE FINAL PLAT.
 C. PLAT ZONING IS RESIDENTIAL.

APPROVING AND OBJECTING AUTHORITIES
 DEPARTMENT OF ADMINISTRATION
 CITY OF MENASHA
 CALUMET COUNTY
 DEPARTMENT OF TRANSPORTATION

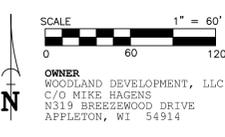
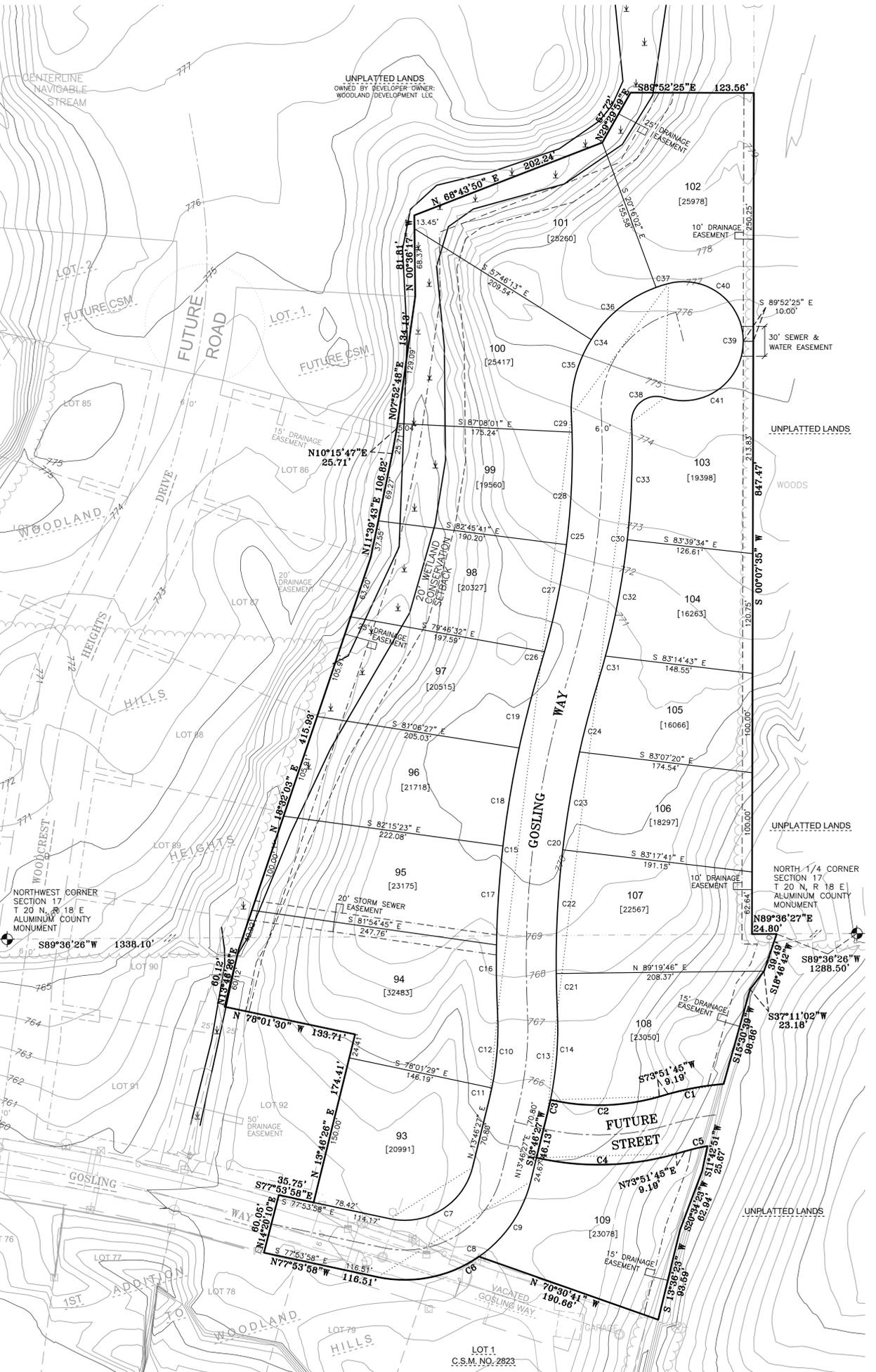
SUPPLEMENTARY DATA
 TOTAL AREA 453,469 SQ. FT. (10.410 ACRES)
 RIGHT OF WAY AREA 79,331 SQ. FT. (1.821 ACRES)
 NET SUBDIVISION AREA 374,138 SQ. FT. (8.589 ACRES)
 NUMBER OF LOTS 17
 NUMBER OF OUTLOTS 0
 AVERAGE LOT SIZE 22,000 SQ. FT.
 TYPICAL LOT SIZE 100' x 200'
 LINEAL FEET OF ROAD 1,245'

CURVE TABLE:

NUMBER	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD
C1	280.00'	11°33'46"	56.51'	S 79°38'38" W	56.41'
C2	220.00'	28°47'31"	110.55'	S 88°15'31" W	109.39'
C3	360.94'	02°12'09"	13.87'	S 12°40'22" W	13.87'
C4	280.00'	02°12'09"	141.61'	N 88°21'22" E	140.11'
C5	220.00'	06°01'19"	23.12'	N 76°52'24" E	23.11'
C6	130.00'	47°01'46"	106.71'	S 78°35'08" W	103.74'
C7	70.00'	88°19'35"	107.91'	N 57°56'14" E	97.54'
C8	130.00'	88°19'35"	200.41'	N 57°56'14" E	181.14'
C9	130.19'	41°13'57"	93.69'	N 34°24'35" E	91.68'
C10	300.94'	16°37'39"	87.33'	N 05°27'37" E	87.03'
C11	300.94'	02°11'44"	115.53'	N 12°40'35" E	115.53'
C12	300.94'	14°25'55"	75.80'	N 04°21'45" E	75.60'
C13	360.94'	16°37'39"	104.75'	N 05°27'37" E	104.38'
C14	360.94'	14°25'31"	90.87'	N 04°21'33" E	90.63'
C15	1030.00'	19°43'40"	354.64'	N 07°00'37" E	352.89'
C16	1030.00'	03°49'27"	68.75'	N 00°56'29" W	68.73'
C17	1030.00'	05°33'46"	100.00'	N 03°45'03" W	99.96'
C18	1030.00'	05°33'46"	100.00'	N 09°18'53" E	99.96'
C19	1030.00'	04°46'41"	85.90'	N 14°28'06" E	85.87'
C20	970.00'	19°43'40"	333.98'	N 07°00'37" E	332.34'
C21	970.00'	02°10'59"	36.96'	N 01°45'43" W	36.96'
C22	970.00'	07°22'33"	124.87'	N 03°01'03" E	124.78'
C23	970.00'	05°54'34"	100.04'	N 09°39'36" E	100.00'
C24	970.00'	04°15'34"	72.11'	N 14°44'40" E	72.09'
C25	740.20'	19°46'35"	255.49'	N 06°59'10" E	254.22'
C26	740.20'	01°07'14"	14.48'	N 16°18'50" E	14.48'
C27	740.20'	08°31'23"	110.11'	N 11°29'32" E	110.01'
C28	740.20'	08°47'31"	113.58'	N 02°50'05" E	113.47'
C29	740.20'	01°20'28"	17.33'	N 02°13'54" W	17.32'
C30	800.20'	19°02'44"	265.88'	N 07°21'03" E	264.76'
C31	800.20'	01°59'56"	27.82'	N 15°52'29" E	27.91'
C32	800.20'	08°33'00"	119.41'	N 10°36'02" E	119.30'
C33	800.20'	08°29'45"	118.65'	N 02°04'39" E	118.54'
C34	130.00'	78°28'46"	178.06'	N 36°20'15" E	164.47'
C35	130.00'	35°08'33"	79.74'	N 14°40'08" E	78.49'
C36	130.00'	37°30'44"	95.11'	N 50°59'45" E	83.60'
C37	130.00'	05°49'34"	13.22'	N 72°39'51" E	13.21'
C38	25.00'	110°42'42"	48.31'	N 53°11'08" E	41.13'
C39	60.00'	212°56'30"	223.01'	N 02°03'53" E	115.08'
C40	60.00'	104°32'18"	109.48'	S 52°08'13" E	94.91'
C41	60.00'	108°24'12"	113.53'	N 54°20'02" E	97.34'

TOPOGRAPHIC LEGEND

- 800' CONTOUR W/ ELEVATION
- SOIL BORING
- INFILTRATION SOIL BORING
- TOPSOIL DEPTH
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXIST. WOODS LINE
- MAPPED WETLANDS
- OVERHEAD POWER LINES
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- UNDERGROUND GAS
- UNDERGROUND CABLE TV
- EXIST. FENCE LINE
- SIGN
- EXIST. HYDRANT
- POWER POLE
- GUY
- LIGHT POLE
- TELEPHONE PEDESTAL
- ELECTRIC PEDESTAL
- CABLE PEDESTAL
- WATER VALVE
- GAS VALVE
- WATER STOP BOX
- EXIST. STORM MANHOLE
- STORM INLET
- YARD DRAIN
- EXIST. SANITARY MANHOLE
- EXIST. SAN. SEWER
- EXIST. STD. SEWER
- EXIST. WATER MAIN
- EXIST. SPOT ELEVATION



LOCATION MAP



THE SOUTHWEST 1/4 OF SECTION 8
 AND THE NORTHWEST 1/4 OF SECTION
 17, TOWNSHIP 20 NORTH, RANGE 18
 EAST, CITY OF MENASHA, CALUMET
 COUNTY, WISCONSIN

SURVEYOR'S CERTIFICATE
 I, CHRISTOPHER R. CLEARY, HEREBY CERTIFY THAT THIS
 PRELIMINARY PLAT IS A CORRECT REPRESENTATION OF
 ALL EXISTING LAND DIVISIONS AND FEATURES, AND THAT
 I HAVE COMPLIED WITH THE PROVISIONS OF CALUMET
 COUNTY AND CITY OF MENASHA SUBDIVISION ORDINANCE.

CHRISTOPHER R. CLEARY, R.L.S. S-2551 DATE

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