Wisconsin DSPS
Division of Safety and Buildings

SOIL EVALUATION REPORT

in accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 ½ x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and Percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

County:	
Washington	
Parcel I.D.: 241998	
Reviewed by: Mark Finger	Date: 11/28/2018

Property Owner: Alan Luther

Property Location: Govt. Lot SW ¼ S 24 NE¼ S 24 T9 N – R 20 ☒ E (or) ☐ W

342 Hillside Rd

Lot # 9 | Block # | Subd. Name or CSM # Harvest Hills

City: Colgate | State: WI | Zip Code: 53017 | Phone Number: ( ) -

☐ City: ☒ Village: ☐ Town: Germantown

Nearest Road: Freistadt Rd

☒ New Construction ☐ Replacement

Use ☒ Residential / Number of bedrooms: 4

☐ Public or commercial – Describe:

Code derived design flow rate: 600 GPD

Parent material: Glacial Till

Flood Plain elevation if applicable: NA ft.

General comments and recommendations: Recommended mound system: 1-5'x140'cells
Additional Comments on page 3

91 Boring #

☐ Boring ☒ Pit

Ground surface elev. 918.0 ft. Depth to limiting factor 16 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft² Eff#1	Eff#2
Ap	0-9	10YR 4/3	#	CL	2m sbk	fr	as	1f	0.4	0.6
Bt1	9-16	7.5YR 4/4	#	CL	2m sbk	fr	gw	1f	0.4	0.6
Bt2	16-25	10YR 5/4	C2D 7.5YR 6/6, 6/2	CL	2m sbk	fr	cw	1f	0.4	0.6
BC	25-33	10YR 5/4	C2D 7.5YR 6/6, 6/2	SiCL	mass.	fi	-	-	0	0

92 Boring #

☐ Boring ☒ Pit

Ground surface elev. 912.1 ft. Depth to limiting factor 18 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft² Eff#1	Eff#2
Ap	0-10	10YR 3/2	#	CL	2m sbk	fr	as	1f	0.4	0.6
Bt	10-18	7.5YR 4/4	#	CL	2m sbk	fr	gw	1f	0.4	0.6
BC	18-25	10YR 5/4	C1D 7.5YR 6/6, 6/2	CL	1m sbk	fr	cw	1f	0.2	0.3
C	25-30	10YR 5/4	C1D 7.5YR 6/6, 6/2	SiCL	mass.	fi	-	-	0	0

* Effluent # 1 = BOD_5 >30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L. * Effluent # 2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print): Dan Vander Leest	Signature:	CST Number: 221049
Address: [illegible] Sturgeon Bay, WI 54235	Date Evaluation Conducted: [illegible]	Telephone Number: (920) 743 - 4708

Property Owner: Parcel ID #:

83 Boring # ☐ Boring ☒ Pit Ground surface elev. 909.5 ft. Depth to limiting factor 14 in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Eff#1	GPD/ft² Eff#2
Ap	0-12	10YR 3/2	#	CL	2m sbk	fr	as	1f	0.4	0.6
Bt	12-14	10YR 3/4	#	CL	2m sbk	fr	gw	1f	0.4	0.6
BC	14-21	10YR 4/4	C1D 7.5YR 6/6, 6/2	CL	1m sbk	fr	cw	-	0.2	0.3
C	21-30	10YR 5/4	M1D 7.5YR 6/6, 6/2	CL	mass	fi	-	-	0	0

☐ Boring # ☐ Boring ☒ Pit Ground surface elev. ft. Depth to limiting factor in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Eff#1	GPD/ft² Eff#2

☐ Boring # ☐ Boring ☐ Pit Ground surface elev. ft. Depth to limiting factor in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Eff#1	GPD/ft² Eff#2

* Effluent # 1 = BOD_5>30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent # 2 = BOD_5≤ 30 mg/L and TSS ≤ 30 mg/L

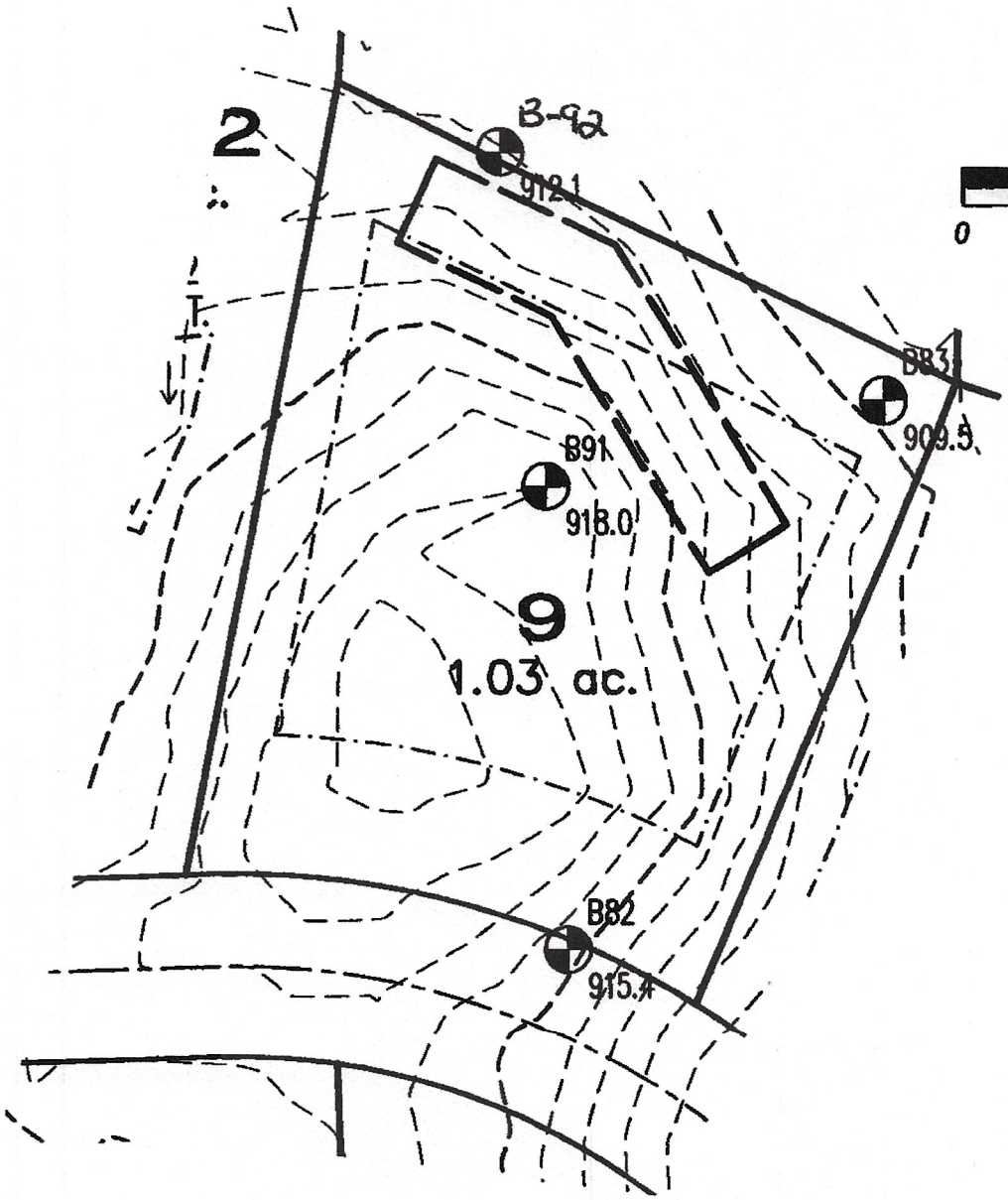
The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

Comments:

1) A linear loading rate of <=4.5 gals/ft/day is required for systems with in situ soils having a soil application rate of <=0.3 gals/ft2/day within 12 inches of the fill material. A suggested linear loading rate of <3 gals/ft/day when possible.
2) With soils having an in situ soil loading rate of >0.3 gals/ft2/day within 12 inches of the fill material, a linear loading rate of <5 gals/ft/day is suggested.
3) Long, narrow systems are required. If more than one cell is required, a minimum of half the basal area is suggested between cells.
4) Bend cells to follow the existing contours
5) Prior to any soil and land disturbance, the proposed mounds and a 25' perimeter surrounding the mounds must be marked and kept undisturbed
6) Locate mounds on shoulder and upper back slope landscape positions.
7) Final grades of mounds to divert surface waters away from the mound.
8) A vegetative cover to prevent erosion and also facilitate soil structure development must be planted as soon as possible.
9) The proposed system shown on the attached site plan is only an estimate of the size. A complete mound design is required to determine the precise sizes.
10) Pretreatment alternatives can only be considered to lower the height of the mound. (min 12" sand with pretreatment) The sand loading and linear loading cannot be increased with pretreatment.
11) The planning of the surrounding wells must be determined prior to individual mound designs to avoid set-back issues.
12) If slopes vary by >1% with the proposed cell areas, an Individual Site Design (ISD) will be required.
13) Remove all organic material prior to plowing. Sites that are wooded must add basal area to the mounds to account for stumps. Remove all loose roots after plowing. It is recommended that large stumps be carefully removed within the basal area. Approval and supervision from the state and/or county is required. An Individual Site Design would also be required with removal of the stumps.

SITE PLAN

BEING:
LOT 9 OF HARVEST HILLS
LOCATED IN:
THE NW 1/4 OF THE NE 1/4, THE SW 1/4 OF THE NE 1/
AND THE SE 1/4 OF THE NW 1/4
ALL IN:
SECTION 24, TOWNSHIP 9 NORTH, RANGE 20 EAST,
TOWN OF GERMANTOWN,
WASHINGTON COUNTY,
WISCONSIN.



NORTH
1" = 60'

0 30 60 120
FEET

NOTE:

- BENCHMARK - 887.61 (CORNER OF FREISTADT ROAD (C.T.H. 'F') & MARY BUTH LANE - NORTH 1/4 CORNER - SECTION 24-9-20)

- SLOPE = 8% ± TO THE NORTHEAST IN PROPOSED MOUND AREA.

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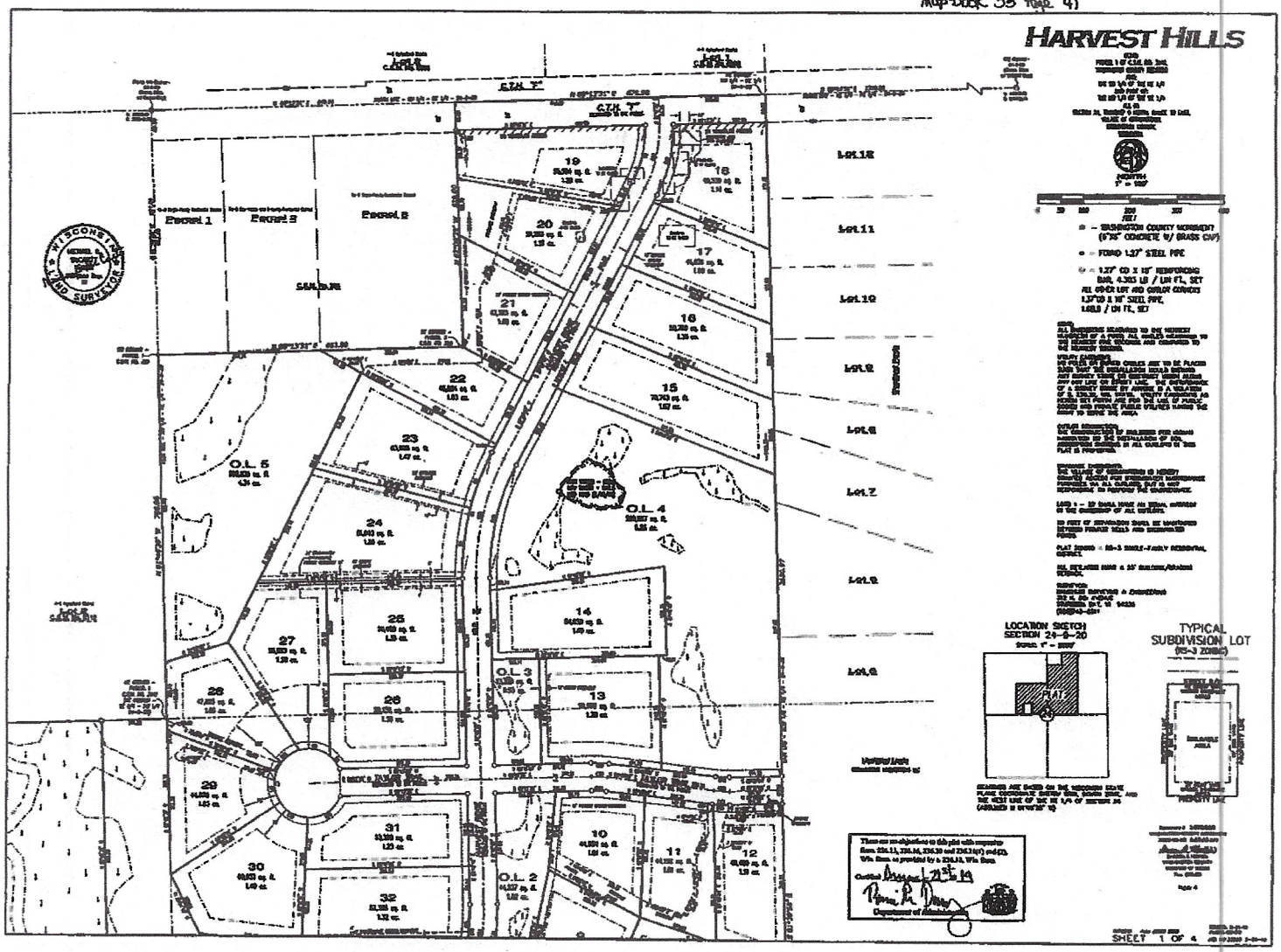

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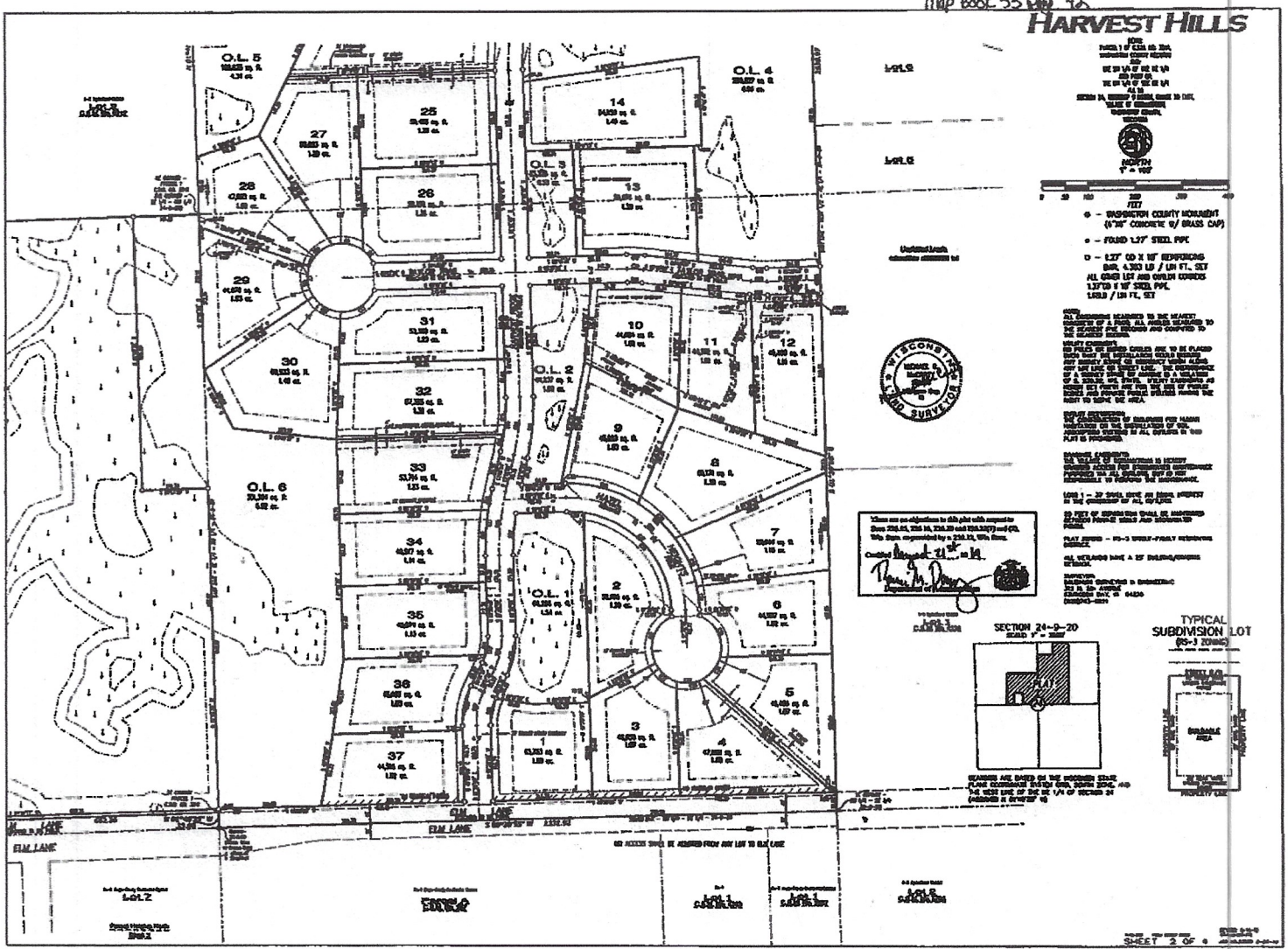

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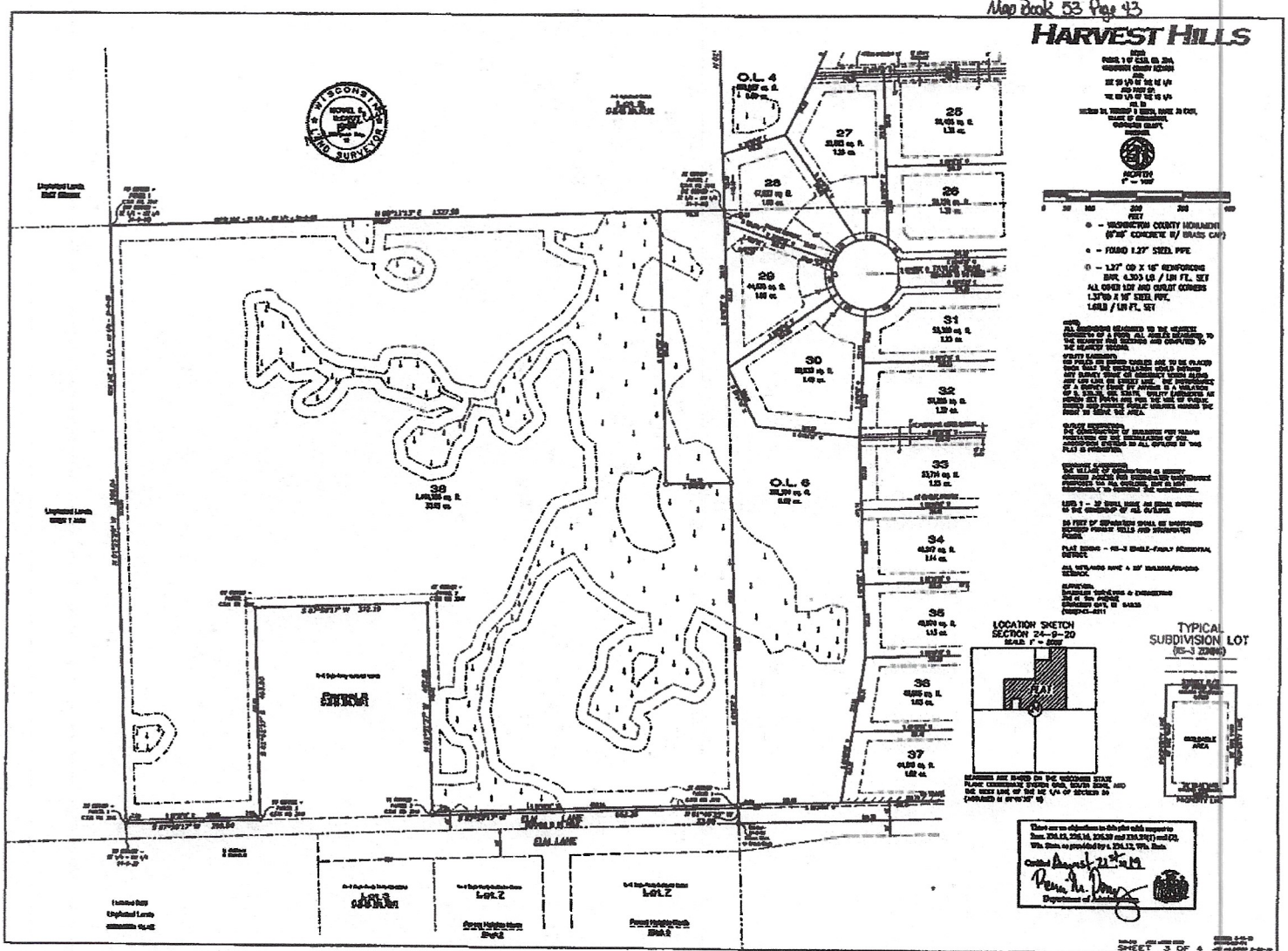

Map Book 53 Page 44

HARVEST HILLS

Surveyors Certificate:

I, Michael G. Mc Carty, Professional Land Surveyor for Baudhuin Surveying & Engineering, do hereby certify:

That in full compliance with the provisions of Chapter 236 of the Wisconsin Statutes and the subdivision regulations of the Village of Germantown, Washington County, and under the direction of Harvest Hills Subdivision, LLC and Alan R. and Lynda R. Luther, I have surveyed, divided, and mapped Harvest Hills; that such plat correctly represents all exterior boundaries and the subdivision of the land surveyed; and that this land is: a parcel being Parcel 1 of C.S.M No. 3641, Washington County Records, and the SW 1/4 of the NE 1/4, and part of the NW 1/4 of the NE 1/4, all in Section 24, Township 9 North, Range 20 East, Village of Germantown, Washington County, Wisconsin. More particularly described as follows:

Commencing at the SE corner of said Parcel 1 of C.S.M. No. 3641, said corner being at the intersection of the east line of the SE 1/4 of the NW 1/4 of said Section 24-9-20 and the northerly right of way line of Elm Lane, and the point of beginning of lands to be described; thence S. 87°56'17" W., 662.28 along the southerly line of said Parcel 1 (northerly right of way line of Elm Lane) to the SE corner of Parcel 2 of said C.S.M. No. 3641; thence around the perimeter of said Parcel 2 as follows: N. 01°31'37" W., 453.00 feet to the NE corner of said Parcel 2; thence S. 87°56'17" W., 372.18 feet to the NW corner of said Parcel 2; thence S. 01°31'37" E., 453.00 feet to the SW corner of said Parcel 2; thence leaving said perimeter, S. 87°56'17" W., 290.04 feet along the aforementioned southerly line of said Parcel 1 to the SW corner of said Parcel 1, said corner being on the west line of the SE 1/4 of the NW 1/4 of said Section 24-9-20; thence N. 01°55'56" W., 1288.04 feet along the westerly line of said Parcel 1, said line also being the aforementioned west line of the SE 1/4 of the NW 1/4 of said Section 24-9-20 to the NW corner of said Parcel 1, said corner also being the NW corner of the SE 1/4 of the NW 1/4 of said Section 24-9-20; thence N. 88°11'15" E., 1327.99 feet along the northerly line of said Parcel 1, said line also being the north line of the SE 1/4 of the NW 1/4 of said Section 24-9-20 to the NE corner of said Parcel 1, said corner also being the NE corner of the SE 1/4 of the NW 1/4 of said Section 24-9-20; thence N. 01°46'35" W., 708.06 feet along the west line of the NW 1/4 of the NE 1/4 of said Section 24-9-20 to the SW corner of Parcel 1 of C.S.M. No. 386, Washington County Records; thence N. 88°13'31" E., 863.06 feet along the southerly line of said C.S.M. No. 386 to the SE corner of Parcel 3 of said C.S.M. No. 386; thence N. 02°06'38" W., 528.00 feet along the easterly line of said Parcel 3 to the north line of the NW 1/4 of the NE 1/4 of said Section 24-9-20, said line also being the centerline of C.T.H. 'F'; thence N. 88°13'31" E., 676.88 feet along said north line (centerline) to the NE corner of the NW 1/4 of the NE 1/4 of said Section 24-9-20; thence S. 01°39'58" E., 2630.87 feet along the east line of the West 1/2 of the NE 1/4 of said Section 24-9-20 to the SE corner of the SW 1/4 of the NE 1/4 of said Section 24-9-20, said corner also being on the centerline of Elm Lane; thence S. 88°20'35" W., 1331.92 feet along the south line of the SW 1/4 of the NE 1/4 of said Section 24-9-20 (centerline of Elm Lane) to the Center of said Section 24-9-20; thence N. 01°46'35" W., 33.00 feet along the aforementioned east line of the SE 1/4 of the NW 1/4 of said Section 24-9-20 to the point of beginning.

Said parcel contains 107.74 acres and is subject to the rights of the public over those portions previously dedicated for the rights of way of Elm Lane and C.T.H. 'F'.

Dated this 14th day of August 2019

Michael Mc Carty
Michael G. Mc Carty
Registered Land Surveyor-2296

Village of Germantown Board Approval

Resolved, that the plat of Harvest Hills, being Parcel 1 of C.S.M No. 3641, Washington County Records, and the SW 1/4 of the NE 1/4, and part of the NW 1/4 of the NE 1/4, all in Section 24, Township 9 North, Range 20 East, Village of Germantown, Washington County, Wisconsin, which has been filed for approval is hereby approved as required by Chapter 236 for the Wisconsin State Statutes.

I hereby certify that the foregoing is a true and correct copy of a resolution adopted by the Village Board of the Village of Germantown on the 27 day of August, 2019, which actions becomes effective upon receipt of all other remaining approvals and all conditions of the Village of Germantown approval were satisfied as of the 27 day of August, 2019.

Date August 27 2019
Approved Dean Walter - Village President

Deanna Braatenburg
Deanna Braatenburg - Village Clerk

Approval of the Village of Germantown Plan Commission

This plat has been approved by the Village of Germantown Plan Commission, dated this 27th day of August, 2019.

Dean Walter, Chairperson

Earl Jordan, Secretary

There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(2) and (3), Wis. Stats. as provided by s. 236.12, Wis. Stats.

Certified August 23rd, 2019
Dept. of Administration

Corporate Owners Certificate of Dedication

Harvest Hills Subdivision, LLC, a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, as owner of Lots 1 - 37 and Outlots 1 - 5, does hereby certify that said corporation caused the land described on this plat to be surveyed, divided, mapped, and dedicated as represented on this plat.

Harvest Hills Subdivision, LLC, does further certify that this plat is required by s.236.10 or s.236.12 to be submitted to the following for approval or objection: Washington County Planning, Conservation and Parks Committee, Village of Germantown, and Department of Administration.

IN WITNESS WHEREOF, the said Harvest Hills Subdivision, LLC has caused these presents to be signed Sheri Waggoner and Jennifer Hering as Members.

Sheri Waggoner — 8/22/19 Date

Jennifer Hering — 8/22/19 Date

STATE OF WISCONSIN
Waukesha COUNTY) SS

Personally came before me this 22nd day of August, 2019 Sheri Waggoner and Jennifer Hering as members of the above named corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such members of said corporation, and acknowledged that they executed the foregoing instrument.

Notary Public, Wisconsin
My commission expires

Notary Public — 8/22/19 Date

Owners Certificate of Dedication

As owners of Lot 38, we hereby certify that we caused the land described on this plat to be surveyed, divided, mapped, and dedicated as represented on this plat. We also certify that this plat is required by s.236.10 or s.236.12 to be submitted to the following for approval or objection: Washington County Planning, Conservation and Parks Committee, Village of Germantown and Department of Administration.

IN WITNESS WHEREOF, the hand and seal of said owners this 22nd day of August, 2019.

Alan R. Luther — Lynda R. Luther

STATE OF WISCONSIN
Waukesha COUNTY) SS

Personally came before me this 22nd day of August, 2019 the above named Alan R. and Lynda R. Luther, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public, Wisconsin
My commission expires

Certificate of Village Finance Director

STATE OF WISCONSIN)
WASHINGTON COUNTY) SS

I, Kim Roth being the duly elected qualified and acting Finance Director of the Village of Germantown, do hereby certify that in accordance with the records in my office, there are no unpaid taxes or unpaid special assessments as of this 22nd day of August, 2019, affecting the lands included in the plat of Harvest Hills.

8-22-19 (Date)

Kim E. Roth, Village Finance Director

County Treasurers Certificate

STATE OF WISCONSIN
WASHINGTON COUNTY) SS

I, Diane C. Hawthorn being the duly elected, qualified and acting treasurer of the County of Washington, do hereby certify that the records in my office show no unredeemed tax sales and no unpaid taxes or special assessments as of this 22nd day of August, 2019, affecting the lands included in the plat of Harvest Hills.

8/22/19 (Date)

Jane C. Morton, County Treasurer

UTILITY EASEMENT PROVISIONS

An easement for electric, natural gas, and communications service is hereby granted by Ryan Land Development, LLC and Sheri Waggoner, Grantors, to WISCONSIN ELECTRIC POWER COMPANY and WISCONSIN GAS, LLC, Wisconsin corporations doing business as We Energies, Grantee.

Grantor Grants to Wisconsin Electric Power Company and Wisconsin Gas, LLC, Grantee their respective successors and assigns, to construct, install, operate, repair, maintain and replace from time to time, facilities used in connection with the overhead and underground transmission and distribution of electricity and electric energy, natural gas, telephone and cable TV facilities for such purposes as the same is now or may hereafter be used, all in, over, under, across, along and upon the property shown within those areas on the plat designated as "Utility Easement Areas" and the property designated on the plat for streets and alleys, whether public or private, together with the right to install service connection upon, across within and beneath the surfaces of each lot to serve improvements thereon, or on adjacent lots; also the right to trim or cut down trees, brush and roots as may be reasonably required incident to the rights herein given, and the right to enter upon the subdivided property for all such purposes. The Grantors agree to restore or cause to be restored, the property, as nearly as is reasonably possible, to the condition existing prior to such entry by the Grantees or their agents. This restoration, however, does not apply to the initial installation of said underground and/or above ground electric facilities, natural gas facilities, or telephone and cable TV facilities or to any trees, brush or roots which may be removed at any time pursuant to the rights herein granted. Buildings shall not be placed over Grantees facilities or in, upon or over the property within the lines marked "Utility Easement Areas" without the prior written consent of Grantees. After installation of any such facilities, the grade of the subdivided property shall not be altered by more than four inches without written consent of grantees.

The grant of easement shall be binding upon and inure to the benefit of the heirs, successors and assigns of all parties hereto.

LOT	CURVE DATA							
	CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD	TANGENT IN	TANGENT OUT
1	C1	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C2	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C3	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C4	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C5	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C6	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C7	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C8	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C9	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C10	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C11	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C12	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C13	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C14	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C15	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C16	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C17	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C18	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C19	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C20	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C21	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C22	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C23	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C24	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C25	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C26	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C27	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C28	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C29	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C30	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C31	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C32	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C33	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C34	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C35	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C36	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C37	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C38	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C39	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C40	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C41	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C42	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C43	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C44	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C45	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C46	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C47	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C48	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C49	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C50	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C51	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C52	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C53	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C54	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C55	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C56	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C57	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C58	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C59	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C60	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C61	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C62	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C63	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C64	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C65	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C66	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C67	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C68	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C69	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C70	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C71	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C72	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C73	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C74	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C75	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C76	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C77	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C78	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C79	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C80	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C81	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C82	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C83	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C84	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C85	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C86	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C87	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C88	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C89	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C90	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C91	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C92	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C93	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C94	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C95	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C96	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E
	C97	23.56'	15.00'	90°00'00"	S43°03'23"E	21.21'	S88°03'23"E	S01°56'37"W
	C98	23.56'	15.00'	90°00'00"	S46°56'37"W	21.21'	S01°56'37"W	N88°03'23"W
	C99	23.56'	15.00'	90°00'00"	N43°03'23"W	21.21'	N88°03'23"W	N01°56'37"E
	C100	23.56'	15.00'	90°00'00"	N46°56'37"E	21.21'	N01°56'37"E	S88°03'23"E