Wisconsin Department of Safety and Professional Services

SOIL EVALUATION REPORT

Division of Industry Services

in accordance with SPS 385, Wis.Adm.Code

Attach complete site plan on paper not less than 8 1/2 x 11" in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and % slope, scale or dimensions, north arrow, location & 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	WAUKESHA
Parcel I.D.	DELT0862999001
Reviewed by	Date

Property Owner: ARCHEBALD J & JUDITH D PEQUET REV. TRUST	Property Location: E 1/2, NW 1/4, S 36, T 7 N, R 18 E
Property Owner's Mailing Address: S4W28701 NORMS RD	Lot # 1, 2, 3, 4, 6, 7, AND 8 — Subd.Name or CSM#: PROPOSED CSM
City: WAUKESHA — State: WI — Zip Code: 53188-9422 — Phone Number:	☐ City ☒ Town: DELAFIELD — Nearest Road: S4W28701 NORMS RD

☒ New Construction ☐ Replacement — Use: ☐ Residential/No.bedrooms _____ X☐ Public or commercial- Describe: _____

Code derived design flow rate: TBD GPD

Parent Material: LOESS, GLACIAL TILL

Flood Plain elevation if applicable _____ ft.

General comments and recommendations: BORINGS FOR SEPTIC AND BASEMENT SUITABILITY, FOR NEW PROPOSED LOTS

Boring # 1 ☐ Boring ☒ Pit — Ground surface elev. 1067.31' — Depth to limiting factor N/A

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-8	10YR3/3		sl	2mgr	vfr	2fm	as	0.6	1
Bt	8-18	10YR5/4		gr sl	2msbk	vfr	1f	cs	0.6	1
BC	18-62	10YR5/4		gr sl	1msbk	vfr	1f	gw	0.4	0.7
C	62-96	10YR5/4		gr fsl	1fsbk	vfr			0.2	0.6

Boring # 2 ☐ Boring ☒ Pit — Ground surface elev. 1038.14' — Depth to limiting factor 70"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-8	10YR3/3		l	2mgr	fr	2fm	as	0.6	0.8
Bt	8-18	10YR4/4		cl	2msbk	fi	1f	cs	0.4	0.6
BC1	18-26	10YR4/6		gr sl	1msbk	vfr	1f	cs	0.4	0.7
BC2	26-70	10YR5/4		gr sl	1msbk	vfr		gw	0.4	0.7
C	70-96	10YR5/3	c1d10YR6/8	gr fsl	0mass	vfr			0.2	0.5

*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	JEFFREY L. HAMMES	Signature:	CST Number 223300
Address	820 WILLIAMSON ST., #401 MADISON, WI 53703	Date Evaluation Conducted: 8/13/2020	Telephone No. (608)233-9200

SBD-8330(R04/15)

Boring ☐ Boring FMC@70"

3a # ☒ Pit Ground surface elev. 1031.01' Depth to limiting factor 22"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-10	10YR3/3		sil	2msbk	fr	2fm	as	0.6	0.8
Bt1	10-22	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	22-35	10YR4/4	c1d10YR6/6 6/3	sicl	1fsbk	fi	1f	gs	0.2	0.3
C1	35-56	10YR4/4	m1d10YR6/8 c3d10YR6/3	sicl	0mass	fi		cs	0	0
C2	56-64	10YR5/4	c2d10YR6/8 6/2	gr sil	0mass	fr		cw	0	0.2
C3	64-96	10YR5/4	c1d10YR6/8	gr sl	0mass	fr			0.2	0.6

Boring ☐ Boring

3b # ☒ Pit Ground surface elev. 1042.06' Depth to limiting factor 24"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-10	10YR3/2		sil	2msbk	fr	2fm	as	0.6	0.8
Bt1	10-19	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	19-24	10YR4/4		sicl	1msbk	fi	1f	gs	0.2	0.3
C1	24-34	10YR4/4	c2d10YR6/6 6/3	sicl	0mass	fi		cs	0	0
C2	34-55	10YR5/4		gr sl	1msbk	vfr		cw	0.4	0.7
C3	55-74	10YR5/3	c1d10YR6/8 6/1	gr sil	0mass	fr		cw	0	0.2
C4	74-96	10YR5/3	m1d10YR6/8	si	0mass	fr			0	0

Boring ☐ Boring

4 # ☒ Pit Ground surface elev. 1042.00' Depth to limiting factor 30"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-10	10YR3/3		sil	2msbk	fr	2fm	as	0.6	0.8
Bt1	10-19	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	19-30	10YR4/4		sicl	1fsbk	fi	1f	gs	0.2	0.3
C1	30-48	10YR4/4	c2d10YR6/6 6/3	sicl	0mass	fi		cs	0	0
C2	48-70	10YR5/4	c2d10YR6/6 6/2	sil	0mass	fr		cw	0	0.2
C3	70-96	10YR5/4	c1d10YR6/8	gr sil	0mass	fr			0	0.2

*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

Boring ☐ Boring

6 # ☒ Pit Ground surface elev. 1030.63' Depth to limiting factor 69"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-10	10YR3/2		l	2mgr	fr	2fm	as	0.6	0.8
Bt1	10-19	10YR4/4		cl	2msbk	fi	1f	cs	0.4	0.6
Bt2	19-32	10YR4/4		gr cl	1msbk	fi	1f	cs	0.2	0.3
BC	32-69	10YR5/4		gr sl	1msbk	vfr		gw	0.4	0.7
C1	69-96	10YR5/3	c1d10YR6/8 c2f10YR6/2	gr fsl	0mass	vfr			0.2	0.5

Boring ☐ Boring

7 # ☒ Pit Ground surface elev. 1052.50' Depth to limiting factor 70"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-10	10YR3/3		l	2mgr	fr	2fm	as	0.6	0.8
Bt	10-17	10YR4/4		gr cl	2msbk	fi	1f	cs	0.4	0.6
BC	17-21	10YR4/4		gr sl	1msbk	vfr	1f	cs	0.4	0.7
C1	21-32	10YR5/4		gr fsl	1msbk	vfr	1f	gw	0.2	0.6
C2	32-70	10YR5/4		gr fsl	0mass	vfr		gw	0.2	0.5
C3	70-96	10YR5/3	c1d10YR6/8 c2f10YR6/2	gr fsl	0mass	vfr			0.2	0.5

Boring ☐ Boring

8 # ☒ Pit Ground surface elev. 1062.59' Depth to limiting factor 68"

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
Ap	0-8	10YR3/2		l	2mgr	fr	2fm	as	0.6	0.8
Bt	8-12	10YR4/4		cl	2msbk	fi	1f	cs	0.4	0.6
BC1	12-19	10YR4/4		gr scl	1msbk	fr	1f	cs	0.2	0.3
BC2	19-42	10YR5/4		gr sl	1msbk	vfr	1f	gw	0.4	0.7
C1	42-68	10YR5/4		gr fsl	0mass	vfr		gw	0.2	0.5
C2	68-96	10YR5/3	c1d10YR6/8 c2f10YR6/2	gr fsl	0mass	vfr			0.2	0.5

*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

JEFFREY L. HAMMES

CERTIFIED SOIL TESTING
CERTIFIED DESIGNING

PLOT PLAN

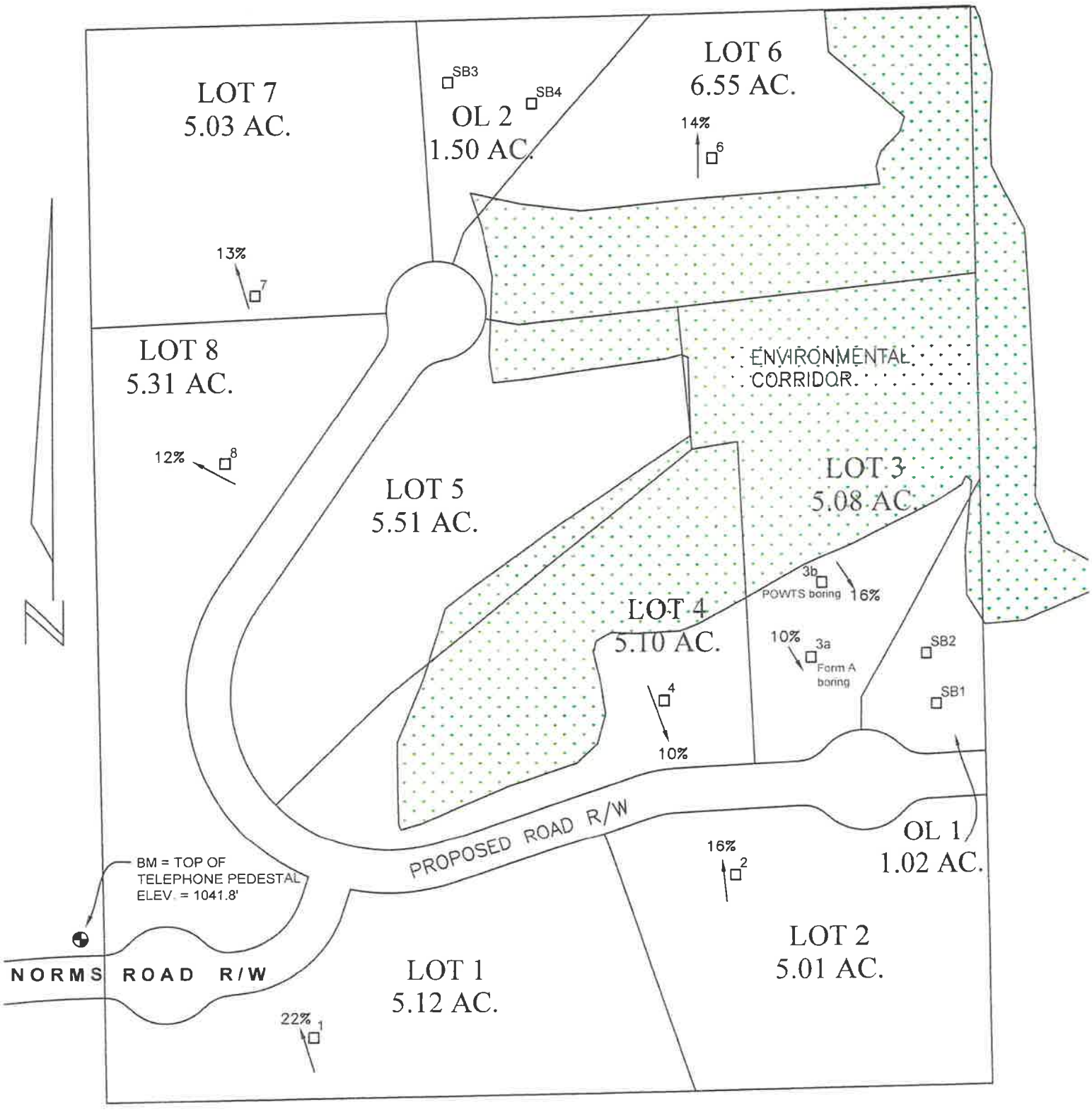
ONE INCH

IF THIS BOX DOES NOT EQUAL ONE INCH ON ALL SIDES, THEN THIS DRAWING IS NOT TO SCALE

CLIENT: ARCHEBALD AND JUDITH PEQUET TRUST
PAGE 4 OF 4

ORIGINAL PARCEL
49.55 ACRES

SCALE 1" = 200'
□= SOIL BORING
SB = stormwater boring



PRELIMINARY SUBDIVISION PLAT
"THE RETREAT"

UNPLATTED LANDS BEING PART OF THE NE 1/4 AND THE SE 1/4 OF THE NW 1/4, OF SECTION 36, TOWN 7 NORTH, RANGE 18 EAST, TOWN OF DELAFIELD, WAUKESHA COUNTY, WISCONSIN

OWNER
ARCHIBALD AND JUDITH PEGUET
S44W28701 NORMS RD
WAUKESHA, WI 53186
262-309-2951

DEVELOPER
JON SPIELING
175 E WISCONSIN AVE SUITE A
OCONOMOWOC, WI 53066
262-251-0758

ENGINEER
LAKE COUNTRY ENGINEERING
ROB DAVI
970 S. SILVEN LAKE SE STE 105
OCONOMOWOC, WI 53066
262-569-9351

SURVEYOR
LANDTECH SURVEYING, LLC
JOHN DOWNING
111 W. 2ND ST
OCONOMOWOC, WI 53066
262-367-7599

REVIEWING AUTHORITIES
- TOWN OF DELAFIELD
- CITY OF WAUKESHA (EXTRATERRITORIAL)
- WAUKESHA COUNTY
- WI DEPARTMENT OF ADMINISTRATION

TOTAL PARCEL AREA
INCLUDING AREA TO BE DEDICATED
49.556 ACRES (2,158,642 S.F.)
LESS ROAD WAY TO be DEDICATED
45.197 ACRES (1,968,775 S.F.)

CURRENT ZONING
A-2

BUILDING LOCATION
- ROAD SETBACK = 50'
- REAR YARD SETBACK = 20' OR P.E.C.
- SIDE YARD SETBACK = 20' OR P.E.C.

(SEE LOT 1 FOR DETAIL)

LOT SIZE
- MINIMUM AREA 61,000 S.F.
- MINIMUM AVERAGE WIDTH 175'

NOTES:
- EACH INDIVIDUAL LOT OWNER SHALL HAVE AN UNDIVIDED FRACTIONAL OWNERSHIP IN OUTLOT 1, OUTLOT 2 AND OUTLOT 3. TOWN OF DELAFIELD SHALL NOT BE LIABLE FOR ANY FEES OR SPECIAL CHARGES IN THE EVENT THEY BECOME THE OWNER OF ANY LOT OR OUTLOT IN THE SUBDIVISION BY REASON OF TAX DELINQUENCY. OUTLOTS 1, 2 AND 3, SHALL BE USED FOR STORM WATER MANAGEMENT FACILITIES
- EXISTING CONTOUR INFORMATION ON NORMS RD. WAS FIELD SURVEYED BY LANDTECH SURVEYING LLC
- LANDS OUTSIDE OF NORMS RD. ARE PER WAUKESHA COUNTY GIS.
- THIS DEVELOPMENT WILL BE SERVED BY PRIVATE WELLS AND SEPTIC SYSTEMS
- ALL LOTS HAVE AT LEAST A 175' MINIMUM AVERAGE WIDTH
- CONTOURS ARE PER WAUKESHA COUNTY GIS
- ISOLATED NATURAL RESOURCE AREA WAS DELINEATED BY LAKE NEVER OF WETLAND & SHORELAND CONSULTING, LLC, AUGUST 2020
- THE UNDERGROUND UTILITIES AS SHOWN ON THIS SURVEY ARE VIA DIGGER'S HOTLINE MARKINGS AND OR UTILITY PLANS PROVIDED. THE SURVEYOR DOES NOT CERTIFY OR GUARANTEE THE EXACT LOCATIONS OF THE UTILITIES. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION AND/OR A PRIVATE UTILITY LOCATE REQUEST MAY BE NECESSARY
- DIGGERS HOTLINE LOCATE TICKET NUMBERS: 20203506400, 20203506402

ISOLATED NATURAL RESOURCE PRESERVATION AREA RESTRICTIONS

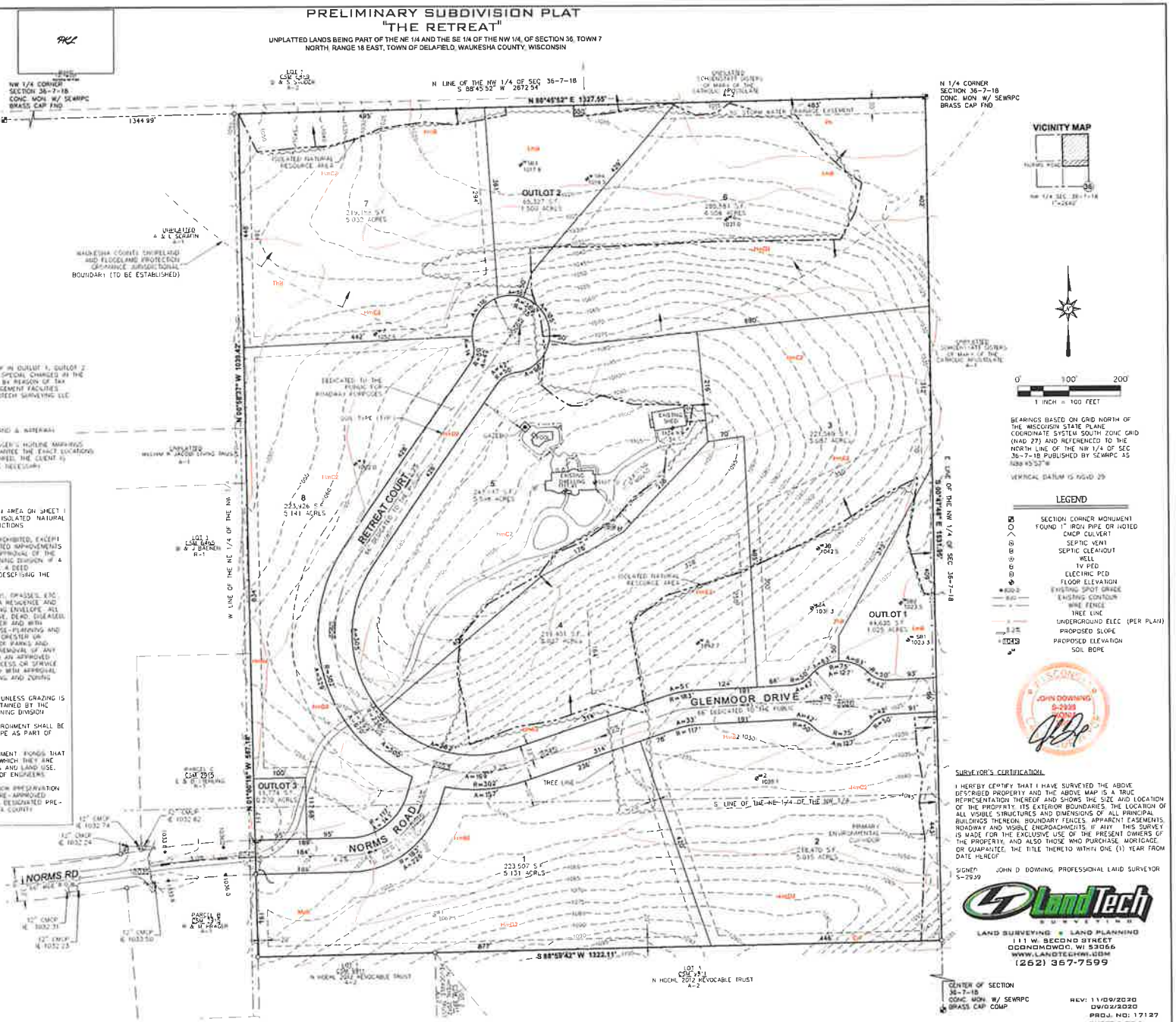
THOSE AREAS OF LAND IDENTIFIED AS ISOLATED NATURAL RESOURCE PRESERVATION AREA ON SHEET 1 OF 1 OF THIS SUBDIVISION PLAT MAP SHALL BE CONSIDERED TO BE IN A ISOLATED NATURAL RESOURCE PRESERVATION AREA AND SHALL BE SUBJECT TO THE FOLLOWING RESTRICTIONS

1. GRADING, FILLING, REMOVAL OF TOPSOIL OR OTHER EARTHEN MATERIALS ARE PROHIBITED, EXCEPT IN CONJUNCTION WITH THE CONSTRUCTION OF A RESIDENCE AND OTHER PERMITTED IMPROVEMENTS IN A DESIGNATED PRE-APPROVED BUILDING ENVELOPE OR WITH THE SPECIFIC APPROVAL OF THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE-PLANNING AND ZONING DIVISION IF A DESIGNATED BUILDING ENVELOPE IS NOT SHOWN ON THIS PLAT, OR IS MODIFIED. A DEED RESTRICTION SHALL BE RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS DESCRIBING THE PERMITTED AREA OF DISTURBANCE AT TIME OF ZONING PERMIT ISSUANCE
2. THE REMOVAL OR DESTRUCTION OF ANY VEGETATIVE COVER, I.E., TREES, SHRUBS, GRASSES, ETC. IS LIMITED TO THE AREA NECESSITATED BY THE APPROVED CONSTRUCTION OF A RESIDENCE AND OTHER PERMITTED IMPROVEMENTS WITHIN A DESIGNATED PRE-APPROVED BUILDING ENVELOPE. ALL OTHER VEGETATION REMOVAL IS PROHIBITED, WITH THE EXCEPTION THAT INVASIVE, DEAD, DISEASED, OR DYING VEGETATION MAY BE REMOVED AT THE DISCRETION OF THE LANDOWNER AND WITH APPROVAL FROM THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE-PLANNING AND ZONING DIVISION. SELECTIVE CUTTING UPON THE RECOMMENDATION OF A FORESTER OR NATURALIST AND WITH APPROVAL FROM THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE-PLANNING AND ZONING DIVISION, SHALL ALSO BE PERMITTED. THE REMOVAL OF ANY VEGETATIVE COVER THAT IS NECESSITATED TO PROVIDE ACCESS OR SERVICE TO AN APPROVED RESIDENCE OR ACCESSORY BUILDING, SHALL BE PERMITTED ONLY WHEN THE ACCESS OR SERVICE CANNOT BE LOCATED OUTSIDE OF THE PRIMARY ENVIRONMENTAL CORRIDOR AND WITH APPROVAL FROM THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE-PLANNING AND ZONING DIVISION.
3. GRAZING BY DOMESTICATED ANIMALS, I.E., HORSES, COWS, ETC. IS PROHIBITED UNLESS GRAZING IS CONDUCTED IN ORDER TO MANAGE INVASIVE VEGETATION AND APPROVAL IS OBTAINED BY THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE-PLANNING AND ZONING DIVISION.
4. THE INTRODUCTION OF PLANT MATERIAL NOT INDIGENOUS TO THE EXISTING ENVIRONMENT SHALL BE PROHIBITED, UNLESS INTRODUCED WITHIN THE PRE-APPROVED BUILDING ENVELOPE AS PART OF RESIDENTIAL LANDSCAPING.
5. PONDS ARE PROHIBITED UNLESS DESIGNED TO ENHANCE THE NATURAL ENVIRONMENT. PONDS THAT MAY BE PERMITTED ARE SUBJECT TO THE APPROVAL OF THE MUNICIPALITY IN WHICH THEY ARE LOCATED AND, IF APPLICABLE, THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE, THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES AND THE ARMY CORPS OF ENGINEERS.
6. THE CONSTRUCTION OF BUILDINGS WITHIN THE PRIMARY ENVIRONMENTAL CORRIDOR PRESERVATION AREA IS PROHIBITED, EXCEPT AS MAY BE SPECIFICALLY PROVIDED FOR BY A PRE-APPROVED BUILDING ENVELOPE ON THE SUBDIVISION PLAT. ANY ALTERATIONS TO SUCH A DESIGNATED PRE-APPROVED BUILDING ENVELOPE WILL REQUIRE THE APPROVAL OF THE WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE- PLANNING AND ZONING DIVISION.

SURVEYORS DESCRIPTION

UNPLATTED LANDS BEING PART OF THE NE 1/4 AND THE SE 1/4 OF THE NW 1/4 OF SECTION 36, TOWN 7 NORTH RANGE 18 EAST ALSO BEING THE POINT OF BEGINNING; THENCE S 02°47'48" E ALONG THE EAST LINE OF THE NORTHWEST 1/4 OF SAID SECTION, 1631.95 FEET TO THE NORTH EAST CORNER OF LOT 3 OF CSM 9811; THENCE S 88°59'42" W ALONG THE NORTH LINE OF LOTS 3, AND 1 OF CSM 9811, 1322.11 FEET TO A POINT LYING ON THE EAST LINE OF PARCEL B OF CSM 2915; THENCE N 01°00'18" W ALONG THE EAST LINE OF PARCEL B AND C OF CSM 2915, 581.18 FEET TO THE SOUTH LINE OF LOT 1 OF CSM 6482; THENCE N 00°58'37" W ALONG THE EAST LINE OF LOT 1 OF CSM 6482 AND AN EXTENSION OF SAID LINE, 1039.42 FEET, TO THE NORTH LINE OF THE NW 1/4 OF SAID SECTION; THENCE N 88°45'52" E ALONG THE NORTH LINE OF THE NW 1/4 OF SAID SECTION, 1327.55 FEET TO THE POINT OF BEGINNING.

DESCRIBED LANDS HAVING AN AREA OF 2,158,641 SQUARE FEET, 49.556 ACRES



BEARINGS BASED ON GRID NORTH OF THE WISCONSIN STATE PLANE COORDINATE SYSTEM SOUTH ZONE GRID (NAD 27) AND REFERENCED TO THE NORTH LINE OF THE NW 1/4 OF SEC 36-7-18 PUBLISHED BY SEWRPC AS N88°45'52"W

VERTICAL DATUM IS NGVD 29

LEGEND

- SECTION CORNER MONUMENT
- FOUND 1" IRON PIPE OR NOTED
- CMCP CULVERT
- SEPTIC VENT
- SEPTIC CLEANOUT
- WELL
- I.V. PED
- ELECTRIC PED
- FLOOR ELEVATION
- EXISTING SPOT GRADE
- EXISTING CONTOUR
- WIRE FENCE
- TREE LINE
- UNDERGROUND ELEC (PER PLAN)
- PROPOSED SLOPE
- PROPOSED ELEVATION
- SOIL BORE

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS, ROADWAY AND VISIBLE ENCROACHMENTS, IF ANY. THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE, THE TITLE THERETO WITHIN ONE (1) YEAR FROM DATE HEREOF.

SIGNED: JOHN D. DOWNING, PROFESSIONAL LAND SURVEYOR S-2939

LandTech SURVEYING
LAND SURVEYING • LAND PLANNING
111 W. SECOND STREET
OCONOMOWOC, WI 53066
www.LANDTECHWI.COM
(262) 367-7599

REV: 11/09/2020
09/02/2020
PROJ. NO: 17127
SHEET 1 OF 1

Form A – Seasonal High Groundwater Determination Report



Project/Plat Name: Archebald J. & Judith D. Pequet Rev. Trust- proposed plat - lot 8 Date: 8/13/2020
Project Location (PLS/CSM#): E 1/2, NW 1/4, Section 36, T 7 N, R 18 E, Town of Delafield

The following table summarizes my interpretation of the soil profile evaluations conducted on the above noted site. The purpose of this report is to demonstrate compliance with a Waukeska County ordinance requirement to maintain basement floor elevations at least 1 foot above the seasonal high water table. I understand that the definition for seasonal high water table means the upper limit of the zone of saturation caused by underlying groundwater at its highest level. I certify that the information presented in this report represents my best professional judgment in estimating seasonal high water table based on soil and site evaluations in accordance with the procedures contained in Chapter SPS 385 Wisconsin Administrative Code.

Interpreter's Signature: _____

Interpreter's Printed Name/Credentials/Lic.#: **Jeffrey L. Hammes, Professional Soil Scientist # 191-112**

Interpreter's Company Name/Address: **Jeffrey L. Hammes, 6219 Countryside Ln., Madison, WI 53705**
Site Benchmark/Elevation (Co. Stds): Top of Telephone Pedestal on north side of Norms Road, 35 feet west of west property line. Elevation = 1041.8'

References: *Soil Survey of Milwaukee and Waukesha Counties*, Waukesha County GIS Map, Soil Evaluation Report (accord.SPS 385) attached

Lot #	Soil Observ. (#)	Surface Elev. (NGVD 29)	Bottom Elev. of Soil Profile	Soil Map Unit Symbol (NRCS)	Elevation of Seasonal High Water Table	Depth to Seasonal High Water Table (Feet)	Proposed Basement Floor Elevation	Notes: List information used to determine seasonal high water table, Including any soil color pattern exemptions under SPS 385.30(3) for a basement floor proposed less than 1-foot above redoximorphic features shown in the referenced soil evaluation reports.
8	8	1062.59'	1054.69'	HmD2	1056.93'	5.66'	1057.93'	Redox indicating seasonal soil saturation observed at 68"
								(See attached Soil Evaluation report)