

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.

County	DANE
Parcel I.D.	196/0910-134-9275-1
Reviewed by	Date

Please print all information

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

Property Owner WINDSOR QUARRY LLC	Property Location NW 1/4, SE 1/4, S 13, T 9 N, R 10 E
Property Owner's Mailing Address 4607 OAK SPRINGS CIR	Lot # 2 Subd. Name or CSM# PROPOSED CSM
City DE FOREST WI State WI Zip Code 53532 Phone Number	<input type="checkbox"/> City <input checked="" type="checkbox"/> Village WINDSOR Nearest Road CASTLETON CROSSING

New Construction Use: Residential/No. bedrooms **5** Code derived design flow rate: **750 GPD**
 Replacement Public or commercial- Describe: _____
 Parent Material: **LOESS, GLACIAL TILL** Flood Plain elevation if applicable: **Unknown**
 General comments and recommendations:
0.4 GPD/SQ.FT. LOADING RATE BETWEEN BORINGS 1, 2, AND 4

Boring Boring Pit # **21** Ground surface elev. **955.07'** Depth to limiting factor **N/A** Soil Application Rate GPD/ft²

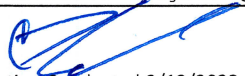
Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
Ap	0-9	10YR3/2		sil	2mgr	fr	2f	as	0.6	0.8
Bt1	9-29	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	29-36	10YR4/4		sicl	1fsbk	fi	1f	cs	0.2	0.3
BC	36-40	10YR4/4		scl	1msbk	fi	1f	cw	0.2	0.3
C	40-132	10YR5/4		gr sl	1msbk	vfr			0.4	0.7

Boring Boring Pit # **22** Ground surface elev. **951.48'** Depth to limiting factor **N/A** Soil Application Rate GPD/ft²

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/ft ²	
									*Eff#1	*Eff#2
Ap	0-10	10YR3/2		sil	2mgr	fr	2f	as	0.6	0.8
Bt1	10-17	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	17-30	10YR4/4		sicl	1fsbk	fi	1f	cw	0.2	0.3
C	30-108	10YR5/4		gr sl	1msbk	vfr			0.4	0.7

*Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

*Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name CLAY VANDERLEEST	Signature: 	CST Number 1190689
Address N7803 TOPPE RD WATERLOO, WI 53594	Date Evaluation Conducted: 2/13/2023	Telephone No. (608) 509-2855

Boring Boring
 Pit

23 Ground surface elev. 951.55' Depth to limiting factor 37"

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/ft ²	
									*Eff#1	*Eff#2
Ap	0-12	10YR3/2		sil	2mgr	fr	2f	as	0.6	0.8
Bt1	12-24	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	24-37	10YR4/4		sicl	1fsbk	fi	1f	cs	0.2	0.3
C1	37-65	10YR4/4	c2d10YR6/6 6/2	sicl	0mass	fi	1f	cw	0	0
C2	65-116	10YR5/4		gr sl	1msbk	vfr			0.4	0.7

Boring Boring
 Pit

24 Ground surface elev. 951.15' 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/ft ²	
									*Eff#1	*Eff#2
Ap	0-12	10YR3/2		sil	2mgr	fr	2f	as	0.6	0.8
Bt1	12-28	10YR4/4		sicl	2fsbk	fi	1f	cs	0.4	0.6
Bt2	28-42	10YR4/4		sicl	1fsbk	fi	1f	cs	0.2	0.3
BC	42-50	10YR4/4		scl	1msbk	fi	1f	cw	0.2	0.3
C	50-100	10YR5/4		gr sl	1msbk	vfr			0.4	0.7

Boring Boring
 Pit

Ground surface elev. Depth to limiting factor

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/ft ²	
									*Eff#1	*Eff#2

*Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

*Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

WINDSOR QUARRY LLC

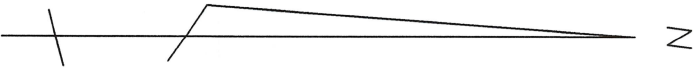
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APPROX. LOT LINE

LOT 2, PROPOSED GSM
2.25 ACRES

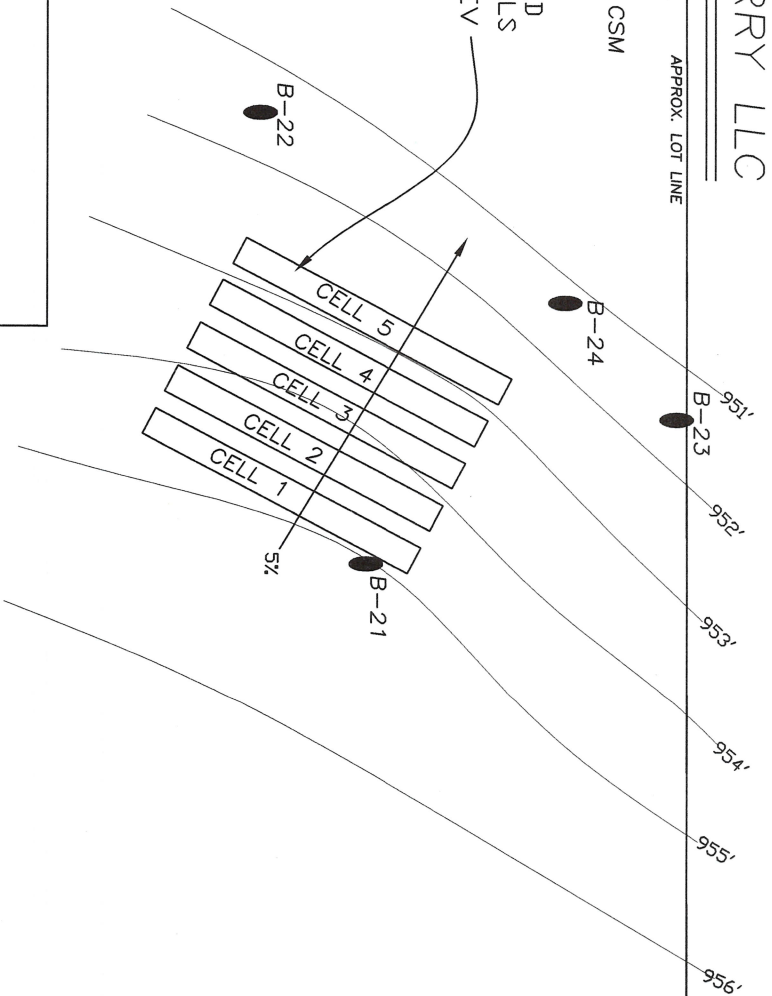
PROPOSED DRAINFIELD
5 - 6' x 62.5' CELLS

CELL NO.	BOTTOM ELEV
1	949.7'
2	949.3'
3	948.8'
4	948.3'
5	947.8'



APPROX. PROPOSED LOT LINE

APPROX.
PROPOSED
5 BR
HOUSE



APPROX. PROPOSED LOT LINE

Scale: 1" = 40'

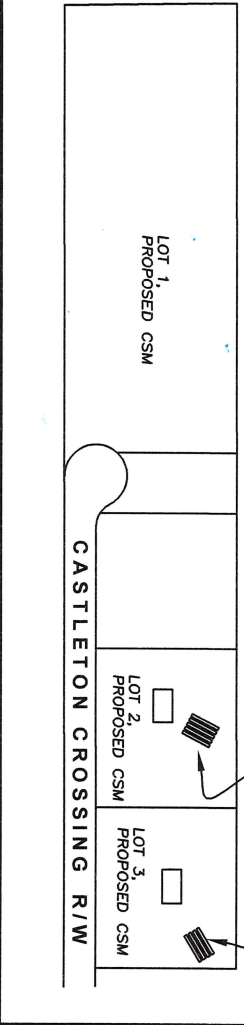


- * Elevations are for Soil Test Use Only
- * This is Not a Survey
- * Property Lines Per Owner or County GIS Website
- * Property Lines Need to be Identified Prior to Installation

LOCATION MAP
1" = 400'

PROPOSED
DRAINFIELD

PROPOSED
DRAINFIELD



CASTLETON CROSSING R/W

BM = TOP OF
ELECTRICAL BOX,
IN CENTER
ELEV. = 956.7'



