

SOIL EVALUATION REPORT

In accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 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	Buffalo
Parcel I.D.	
Reviewed by	Date

Property Owner Natachus Husef & Jon Steidt	Property Location Govt. Lot NW 1/4 NE 1/4 S 7 T 24 N R 10 E (or) W		
Property Owner's Mailing Address 145 Mans St #5	Lot # 16	Block #	Subd. Name or CSM# Valley Estates
City Chippewa Falls	State WI	Zip Code 54729	Phone Number 563-9169
	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town
	Nearest Road Naples		

New Construction Use: Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD

Replacement Public or commercial - Describe: _____

Parent material loess over ss residuum Flood Plan elevation if applicable NA ft.

General comments and recommendations:
Recommend 8" sand fill mound, 75' Rock length, 13% slope
start rock 30' from North 1/4 to avoid concave situation

1 Boring # Boring Pit Ground surface elev. 93.0 ft. Depth to limiting factor 33 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/F ²	
									*Eff#1	*Eff#2
1	0-10	10YR 4/2	none	sil	2Fsbk	mfr	cs	3f	0.6	0.8
2	10-17	10YR 4/4		sil	2Fsbk	mfr	gs	2f	0.6	0.8
3	17-33	10YR 5/4		sil	2msbk	mfr	gs	2uf	0.6	0.8
4	33-44	10YR 5/4	cr 2.5R 5/8	sil	1c5bk	mfr	gs		0.4	0.6

2 Boring # Boring Pit Ground surface elev. 98.5 ft. Depth to limiting factor 34 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/F ²	
									*Eff#1	*Eff#2
1	0-9	10YR 4/2	none	sil	2Fsbk	mfr	cs	3f	0.6	0.8
2	9-16	10YR 4/4		sil	2Fsbk	mfr	gs	2f	0.6	0.8
3	16-34	10YR 5/4		sil	2msbk	mfr	gs	2uf	0.6	0.8
4	34-44	10YR 5/4	cr 2.5R 5/8	sil	1c5bk	mfr	gs		0.4	0.6

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

CST Name (Please Print) Will Heidt Soil Testing	Signature <i>William R Heidt</i>	CST Number 227812
Address W3503 Hemlock Road Mondovi, WI 54755 (715) 579-9584	Date Evaluation Conducted September 28, 2020	Telephone Number 579-9584

10716 Valley Estates

Boring # 3

Boring
 Pit

Ground surface elev. 965 ft.

Depth to limiting factor 28 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/F ²	
									*Eff#1	*Eff#2
1	0-9	10YR 4/2	none	sil	2Fst	mfr	as	35	0.6	08
2	9-14	10YR 4/4		sil	2Fst	mfr	gs	2f	0.6	08
3	14-28	10YR 5/4		sil	2msbk	mfr	gs	2f	0.6	08
4	28-40	10YR 7/4	02F05YR 5/6	loam	oc - SS chips			-		
Hard boring below 30										

Boring #

Boring
 Pit

Ground surface elev. ____ ft.

Depth to limiting factor ____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/F ²	
									*Eff#1	*Eff#2

Boring #

Boring
 Pit

Ground surface elev. ____ ft.

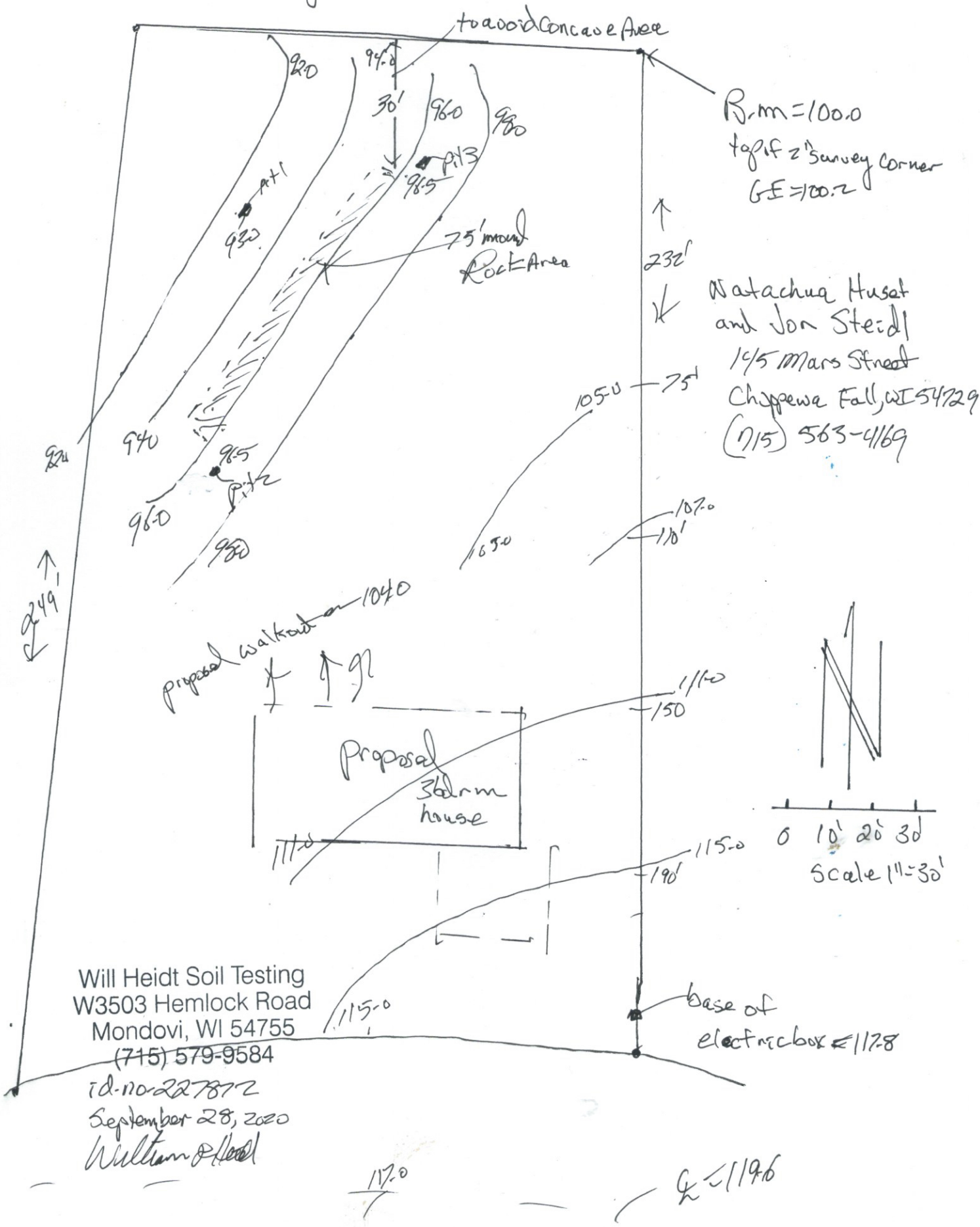
Depth to limiting factor ____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/F ²	
									*Eff#1	*Eff#2

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

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

10+16 Valley Estates



R.m = 100.0
 top of 2' survey corner
 GE = 100.2
 Natachua Husat
 and Jon Steidl
 145 Mars Street
 Chippewa Fall, WI 54729
 (715) 563-4169

Will Heidt Soil Testing
 W3503 Hemlock Road
 Mondovi, WI 54755
 (715) 579-9584

id. no. 227872
 September 28, 2020
 William Heidt

meets all apparent govt setback req