

Invoice

Mark Palmer
W16623 Lindstrom Road
Blair, WI 54616

Date

1/5/2015

Bill To

Dan Kersten
S7465 Crestview Ct.
Eau Claire, WI 54701

Description	Amount
Soil Evaluation	500.00
Atgrade Design	425.00
<p>PLEASE SEND THREE DIFFERENT CHECKS:</p> <p>CHECK #1: Payable to Mark \$925.00</p>	
<p>Buffalo County charges a \$50.00 filing fee for each Soil Evaluation it receives. Please send this fee in a separate check to us. We will attach it to your paperwork and send it to the County:</p> <p>CK #2: BUFFALO CTY TREASURER: \$50.00</p>	
<p>Your Design requires State Plan Approval. Please send us a separate check for this fee. We will attach it to your plans when they are submitted:</p> <p>CK#3: DEPT. SAFETY & PROFESSIONAL SERVICES: \$250.00</p>	
<p>Phone #608-525-3723 Fax #608-525-2000</p> <p>State Plan Review: <input type="checkbox"/> Required <input type="checkbox"/> Not Required</p> <p>BALANCE DUE UPON RECEIPT: 1.5% Service Charge if not paid in 30 days</p>	

SOIL EVALUATION REPORT

in accordance with SPS 383, 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 ID.	
Reviewed by	Date

Property Owner DAN KERSTEN	Property Location Govt. Lot SW 1/4 NE 1/4 S 13 T 21 N R 13 E (or W)
Property Owner's Mailing Address S 7465 CRESTVIEW CT.	Lot # 13 Block # Subd. Name or CSM# ALMA HILLS
City EAU CLAIRE State WI Zip Code 54001 Phone Number (715) 579-7726	<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town Nearest Road ALMA GRANDVIEW DR

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

Replacement Public or commercial - Describe: _____

Parent material LOESS Flood Plain elevation if applicable NA ft.

General comments and recommendations: SITE IS SUITABLE FOR AN AT GRADE SYSTEM
CONCAVE CONTOUR

1 Boring # Boring Pit Ground surface elev. 100.0 ft. Depth to limiting factor 45 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/ft ²	
									*Eff#1	*Eff#2
1	0-9	10YR 3/2		sil	2msbk	med	gs	2F	.6	.8
2	9-28	10YR 4/4		sil	2msbk	med	gs	1F	.6	.8
3	28-45	10YR 4/4		sil	2msbk	med	gs	-	.6	.8
4	45-50	10YR 5/4	FIF 10YR 6/2 7.5YR 5/8	sil	1msbk	med	-	-	.4	.6
5										

2 Boring # Boring Pit Ground surface elev. 56.3 ft. Depth to limiting factor 97 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/ft ²	
									*Eff#1	*Eff#2
1	0-11	10YR 3/2		sil	2msbk	med	gs	2F	.6	.8
2	11-30	10YR 4/4		sil	2msbk	med	gs	1F	.6	.8
3	30-47	10YR 4/4		sil	2msbk	med	gs	-	.6	.8
4	47-53	10YR 5/4	FZF 10YR 6/2 7.5YR 5/6	sil	1msbk	med	-	-	.4	.6
5										

* 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 (Please Print) MARK PALMER	Signature 	CST Number 224736
Address W16623 Lindstrom Rd. Blair, WI 54616	Date Evaluation Conducted DEC. 29 2019	Telephone Number 608-525-3723

Property Owner DAN KERSTEN

Parcel ID # _____

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3 Boring # Boring Pit
 Ground surface elev. 1000 ft. Depth to limiting factor >39 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/ft ²	
									*Eff#1	*Eff#2
1	0-10	10YR3/2		sil	2msbk	mf	gs	IF	.6	.8
2	10-29	10YR4/4		sil	2msbk	mf	gs	WF	.6	.8
3	29-39	10YR4/4		sil	2msbk	mf	-	-	.6	.8
4										
5										

4 Boring # Boring Pit
 Ground surface elev. _____ ft. Depth to limiting factor _____ 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/ft ²	
									*Eff#1	*Eff#2
1										
2										
3										
4										
5										

5 Boring # Boring Pit
 Ground surface elev. _____ ft. Depth to limiting factor _____ 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/ft ²	
									*Eff#1	*Eff#2
1										
2										
3										
4										
5										

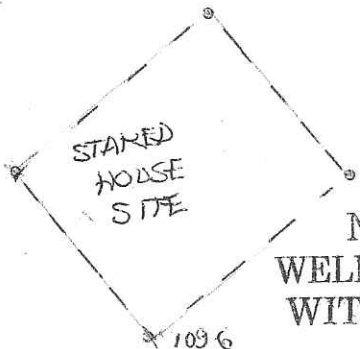
* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L

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

SITE PLAN

N

SCALE 1" = 30'



NO WELL ON SITE
WELL SITE MUST COMPLY
WITH NR 811 & NR 812.

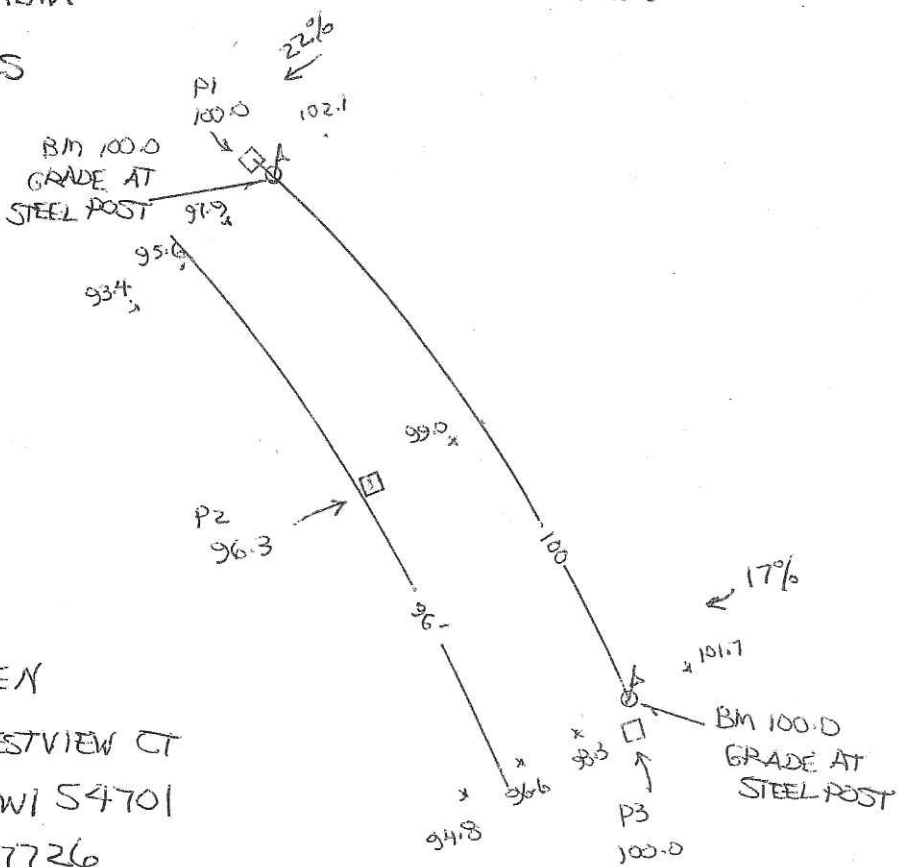
SW NE 13 21 N 13 W

TOWN OF ALMA

6.651 ACRES

LOT 13

ALMA HILLS



GRANDVIEW DR.

DAN KERSTEN
 S 7465 CRESTVIEW CT
 EAU CLAIRE WI 54701
 715 579 7726

LOT 13

T-POST
LOT CORNER

BM 102.6
TOP OF BASE
ELECTRIC PDL

PSI Consulting LLC
 W16623 Lindstrom Rd.
 Blair, WI 54616

DEC 29 2014

LOT LINE ← 400' →
 OTHER LOT LINES NOT CRITICAL