

in accordance with Comm 85, 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: Washington County | |
| Parcel I.D.: | |
| Reviewed by: | Date: |

| | | | | | | | |
|--|--------|-----------|------------------------|---|---------|--|--|
| Property Owner: Plow and Hearth LLC | | | | Property Location: Govt. Lot <input checked="" type="checkbox"/> 1/4 1/4 S 30 T 9 N - R 18 E (or) W <input type="checkbox"/> | | | |
| Property Owner's Mailing Address: | | | | Lot # 25 | Block # | Subd. Name or CSM # Emerald Hills Estates | |
| City: | State: | Zip Code: | Phone Number: () - | <input type="checkbox"/> City: <input type="checkbox"/> Village: <input checked="" type="checkbox"/> Town: | | Nearest Road: | |

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> New Construction | Use <input checked="" type="checkbox"/> Residential / Number of bedrooms: 4 | Code derived design flow rate: 600 GPD |
| <input type="checkbox"/> Replacement | <input type="checkbox"/> Public or commercial - Describe: | |
| Parent material: Glacial till and outwash | | Flood Plain elevation if applicable: N/A ft. |
| General comments and recommendations: SEE MEMO SHEET | | |

1 Boring # Boring Pit Ground surface elev. 971.2 ft. Depth to limiting factor >71 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/ft ² | |
|---------|-----------|------------------------|---------------------------------------|----------|-----------------------|-------------|----------|-------|---------------------|-------|
| | | | | | | | | | Eff#1 | Eff#2 |
| Ap | 0-7 | 10 YR 4/2 | | SiL | 2 f-m gr | mvfr | as | 3f-2m | .6 | .8 |
| Bt1 | 7-13 | 10 YR 5/4 | | SiCL | 2 f-m abk | mfi | cs | 2f-1m | .4 | .6 |
| Bt2 | 13-24 | 10 YR 4/4 | | CL | 2 m abk | mfi | cs | 1f | .4 | .6 |
| 2Bt3 | 24-36 | 10 YR 3/4 | | gr CL | 2f-m abk | mfi | cs | -- | .4 | .6 |
| 2BC | 36-60 | 10 YR 6/4 | | xgr LcoS | 0sg | ml | gw | -- | .5 | .5 |
| 2C | 60-71 | 10 YR 6/3 | | xgr coS | 0 sg | ml | -- | -- | .5 | .5 |

2 Boring # Boring Pit Ground surface elev. 970.2 ft. Depth to limiting factor 72 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/ft ² | |
|---------|-----------|------------------------|---------------------------------------|----------|-----------------------|-------------|----------|-------|---------------------|-------|
| | | | | | | | | | Eff#1 | Eff#2 |
| Ap | 0-7 | 10 YR 4/2 | | SiL | 2 f-m gr | mvfr | as | 3f-2m | .6 | .8 |
| BE | 7-14 | 10 YR 6/2 | | SiL | 2 f-m abk | mfi | cs | 2f-1m | .6 | .8 |
| Bt1 | 14-24 | 10 YR 5/4 | | SiCL | 2 m abk | mfi | cs | 1f | .4 | .6 |
| Bt2 | 24-34 | 10 YR 4/4 | | CL | 2 co abk | mfr | cw | -- | .4 | .6 |
| 2BC | 36-60 | 10 YR 6/4 | | xgr LcoS | 0 sg | ml | gw | -- | .5 | .5 |
| 2C | 60-72 | 10 YR 6/3 | | xgr coS | 0 sg | ml | -- | -- | .5 | .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

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|--|---------------------------------------|---|
| CST Name (Please Print): David B. LaBott(Baudhuin Inc.) | Signature: | CST Number: 71449 |
| Address: 55 South Third Ave. Sturgeon Bay, WI 54235 | Date Evaluation Conducted: 4-28-04 | Telephone Number: (920) 743 - 8211 |

3

Boring #

Boring

Pit Ground surface elev. 969.2 ft. Depth to limiting factor 74 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/ft ² | |
|---------|-----------|------------------------|---------------------------------------|----------|-----------------------|-------------|----------|-------|---------------------|-------|
| | | | | | | | | | Eff#1 | Eff#2 |
| Ap | 0-6 | 10 YR 4/2 | | SiL | 2 f-m gr | mvfr | as | 3f-2m | .6 | .8 |
| BE | 6-16 | 10 YR 5/2 | | SiL | 2 f-m abk | mfi | cs | 2f-1m | .6 | .8 |
| 2Bt | 16-34 | 10 YR 3-4/4 | | gr CL | 2 m abk | mfi | cs | 1f | .4 | .6 |
| 2BC | 34-60 | 10 YR 6-5/4 | | xgr LcoS | 0 sg | ml | gw | -- | .5 | .5 |
| 2C | 60-74 | 10 YR 6/3 | | xgr coS | 0 sg | ml | -- | -- | .5 | .5 |
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4

Boring #

Boring

Pit Ground surface elev. 971.5 ft. Depth to limiting factor 84 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/ft ² | |
|---------|-----------|------------------------|---------------------------------------|----------|-----------------------|-------------|----------|-------|---------------------|-------|
| | | | | | | | | | Eff#1 | Eff#2 |
| Ap | 0-9 | 10 YR 4/2 | | SiL | 2f-m abk | mfr | as | 2f-1m | .6 | .8 |
| Bt1 | 9-15 | 10 YR 5/4 | | SiCL | 2 f-m abk | mfi | cs | 2f | .4 | .6 |
| Bt2 | 15-34 | 10 YR 4/4 | | CL | 2 m sbk | mfi | as | 1f | .4 | .6 |
| 2Bt3 | 34-42 | 10 YR 3-4/4 | | gr CL | 2 m abk | mfi | gw | -- | .4 | .6 |
| 2BC | 42-84 | 10 YR 5-6/4 | | xgr LcoS | 0sg | ml | -- | -- | .5 | .5 |
| | | | | | | | | | | |
| | | | | | | | | | | |

5

Boring #

Boring

Pit Ground surface elev. 968.4 ft. Depth to limiting factor 65 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/ft ² | |
|---------|-----------|------------------------|---------------------------------------|----------|-----------------------|-------------|----------|-------|---------------------|-------|
| | | | | | | | | | Eff#1 | Eff#2 |
| A | 0-5 | 10 YR 3/2 | | SiL | 2f gr | mvfr | as | 3f-2m | .6 | .8 |
| E | 5-12 | 10 YR 5/2 | | SiL | 2f-m sbk | mfr | cs | 2f-2m | .6 | .8 |
| Bt1 | 12-28 | 10 YR 5/4 | | SiCL | 2 m abk | mfi | cs | 1f-1m | .4 | .6 |
| 2Bt2 | 28-48 | 10 YR 3/4-4 | | gr CL | 2 f abk | mfi | gw | 1vf | .4 | .6 |
| 2BC | 48-65 | 10 YR 6/4 | | xgr LcoS | 0sg | ml | cs | -- | .5 | .5 |
| 2C | 65-71 | 10 YR 6/2 | c2d 7.5 YR 5/8 | xgr coS | 0sg | ml | -- | -- | .5 | .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

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