

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)).

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|-------------------------------------|------|
| County Outagamie County | |
| Parcel I.D. <i>04-0-1361-00!</i> | |
| Reviewed by | Date |

| | | | | | | | |
|--|-------------|--|------------------------------------|---|----------------------------------|--|---------------|
| Property Owner Mackville Crossing - Lot 17 | | | | Property Location <input checked="" type="checkbox"/> <input type="checkbox"/> Govt. Lot Part of W 1/2 of the SW 1/4, S 26, T 22 N - R 17 E (or) W | | | |
| Property Owner's Mailing Address c/o Ron Dercks Construction Inc, 940 Keller Park Drive | | | | Lot # 17 | Block # | Subd Name or CSM # Mackville Crossing | |
| City Appleton | State WI | Zip Code 54915 | Phone Number (920) 739 - 1136 | <input type="checkbox"/> City Center | <input type="checkbox"/> Village | <input checked="" type="checkbox"/> Town | Steeple Drive |
| <input checked="" type="checkbox"/> New Construction | | Use <input checked="" type="checkbox"/> Residential / Number of bedrooms 3-4 | | Code derived design flow rate. 450-600 GPD | | | |
| <input type="checkbox"/> Replacement | | <input type="checkbox"/> Public or commercial - Describe: | | | | | |
| Parent material lacustrine-derived till | | | | | | Flood Plain elevation if applicable ft | |
| General comments and recommendations: Suitable for a mound absorption area @ 0.6 gpd/sq-ft basal loading rate and 8.0 gpd/ft linear loading rate | | | | | | | |

1 Boring # Borng Pit Ground surface elev 840.1 ft Depth to limiting factor 22 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 | 0-8 | 10YR 4/2 | # | SiL | 2 m gr-sbk | mfr | as | 2F-2m | 0.6 | 0.8 |
| Bt1 | 8-22 | 7.5YR 4/4 | # | SiCL | 2 m sbk | mfi | gw | 2F-1m | 0.4 | 0.6 |
| Bt2 | 22-28 | 5YR 4/4 | f2d 5YR 4/6 | SiC | 2 m-c abk | mfi | cw | 1F-1m | 0.2 | 0.3 |
| Bt3 | 28-32 | 5YR 4/4 | c2d 5YR 5/6 & 5/2 w/ 10YR 8/2 CaCO3 segg | SiC | 2 m-c abk | mfi | # | 1f | 0.2 | 0.3 |
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2 Boring # Borng Pit Ground surface elev 842.1 ft Depth to limiting factor 24 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 | 0-11 | 10YR 4/2 | # | L | 2 m gr-sbk | mfr | as | 2F-2m | 0.6 | 0.8 |
| E / Bt | 11-13 | 7.5YR 6/3 / 4/4 | # | L / CL | 2 m sbk | mfr / mfi | cw | 2F-1m | 0.4 | 0.6 |
| 2Bt1 | 13-24 | 5YR 4/4 | # | SiC | 2 m-c abk | mfi | cw | 1F-1m | 0.2 | 0.3 |
| 2Bt2 | 24-32 | 5YR 5/3 | c2d 5YR 5/6 w/ 10YR 8/2 CaCO3 segg | SiC | 2 m-c abk | mfi | # | 1f | 0.2 | 0.3 |
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* 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) Ed Taylor, CPSS | Signature <i>Ed Taylor</i> | CST Number 70066 |
| Address Baudhuin Inc., 185 Northridge, Shawano, WI 54166 | | Telephone Number (715) 524 - 6678 |
| Date Evaluation Conducted: 04-07-04 | | |

3 Boring # Borng Pit Ground surface elev 839.2 ft Depth to limiting factor 23 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 | 10YR 4/2 | # | L | 2 m gr-sbk | mfr | as | 2f-2m | 0.6 | 0.8 |
| Bt1 | 9-17 | 7.5YR 5/4 | # | SiCL | 2 m sbk | mfi | gw | 2f-1m | 0.4 | 0.6 |
| Bt2 | 17-23 | 5YR 5/3 | # | SiC | 2 m-c abk | mfi | cw | 1f-1m | 0.2 | 0.3 |
| Bt3 | 23-28 | 5YR 5/2 | c2d 5YR 5/6 w/ 10YR 8/2 CaCO3 segg | SiC | 2 m-c abk | mfi | # | 1f | 0.2 | 0.3 |
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4 Boring # Borng Pit Ground surface elev 841.5 ft Depth to limiting factor 15 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 | 10YR 4/2 | # | L | 2 m gr-sbk | mfr | as | 2f-2m | 0.6 | 0.8 |
| Bt1 | 9-15 | 7.5YR 5/4 | # | SiCL | 2 m sbk | mfi | cw | 2f-1m | 0.4 | 0.6 |
| Bt2 | 15-25 | 5YR 5/3 | c2d 5YR 5/6 w/ 10YR 8/2 CaCO3 segg | SiC | 2 m-c abk | mfi | # | 1f-1m | 0.2 | 0.3 |
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5 Boring # Borng Pit Ground surface elev 839.7 ft Depth to limiting factor 31 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 | 0-10 | 10YR 4/2 | # | SiL | 2 m gr-sbk | mfr | as | 2f-2m | 0.6 | 0.8 |
| Bt1 | 10-15 | 7.5YR 4/4 | # | SiCL | 2 m sbk | mfi | gw | 2f-1m | 0.4 | 0.6 |
| Bt2 | 15-31 | 5YR 4/4 | # | SiC | 2 m-c abk | mfi | cw | 1f-1m | 0.2 | 0.3 |
| Bt3 | 31-36 | 5YR 5/3 | c2d 5YR 5/6 & 5/2 w/ 10YR 8/2 CaCO3 segg | SiC | 2 m-c abk | mfi | # | 1f | 0.2 | 0.3 |
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* Effluent # 1 = BOD₅>30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

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

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.



SITE MAP

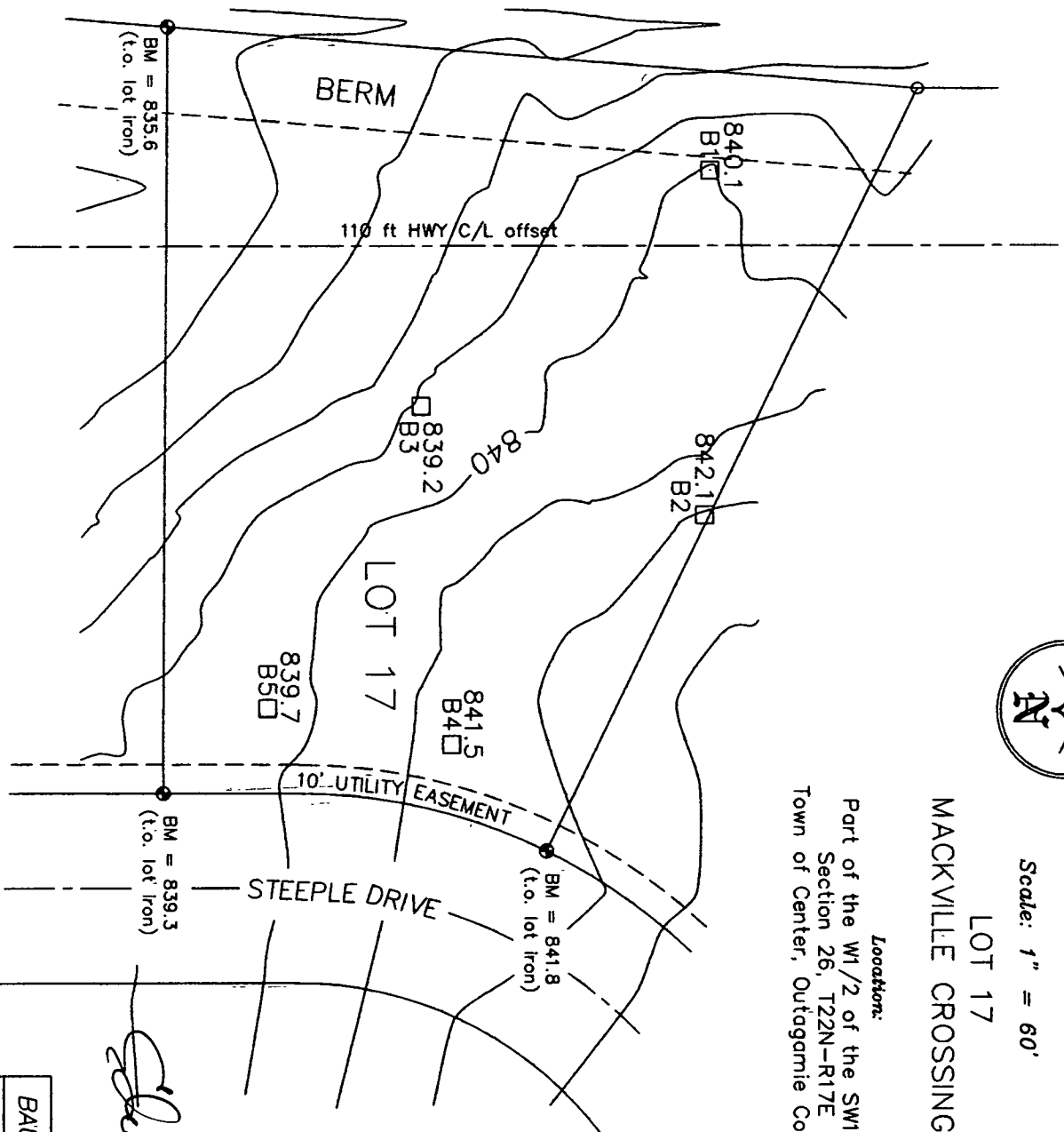
Scale: 1" = 60'

LOT 17

MACKVILLE CROSSING

Location:
Part of the W1/2 of the SW1/4,
Section 26, T22N-R17E
Town of Center, Outagamie County

S.T.H. "47"



Shirley Taylor
CST 70066

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|-----------------------|----------|
| BAUDHUIN INCORPORATED | |
| PROJECT #: | 18686 |
| DATE: | 04-07-04 |
| DRAWN BY: | et |