



Department of Planning & Development  
**Planning Unit**

Website: [www.cityofmadison.com](http://www.cityofmadison.com)

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September 9, 2005

Frank Lapacek  
Burse Surveying & Engineering, Inc.  
1400 E. Washington Avenue, Suite 158  
Madison, Wisconsin 53703

RE: Preliminary Plat, Fritz Mil, LLC and File No. LD 0526 – Certified survey map – 2198 W. Badger Road

Dear Mr. Lapacek:

The preliminary plat and four-lot certified survey of the Fritz Mil, LLC property located at 2198 W. Badger Road, Section 34, Township 7N, Range 9E, City of Madison, Dane County, Wisconsin, is hereby **conditionally approved**. The site is zoned M1 (Limited Manufacturing District).

The conditions of approval from the reviewing agencies for the proposed subdivision are:

**Please contact Gary Dallmann, City Engineering, at (608) 266-4751 if you have questions regarding the following eighteen (18) items:**

1. The Developer shall dedicate right-of-way for W. Badger Road to the east end of the parcel or secure the dedication of the right-of-way at no cost to the City upon request of the City at a future date.
2. Stormwater management for the Certified Survey Map will consist of 1, 2 & 10-year detention, 80% TSS control, oil and grease control and infiltration.
3. Storm pond outlet may require additional stabilization work on the Arboretum property, subject to review and approval of the University of Wisconsin Arboretum.
4. Properties will need to be served by private lift station, subject to the approval of the City Engineer.
5. Property drains to Town sewer prior to City System. The applicant will be responsible for paying Town of Madison sewer connection fees. The City of Madison shall obtain Town permission but the owner shall be responsible for any required Town permits. [Town approval may require extra time and cause delays to the project.]
6. The developer shall enter into a City/ Developer agreement for the installation of public improvements required to serve this CSM. The developer shall be required to provide deposits to cover City labor and materials and surety to cover the cost of construction. The developer shall meet with the City Engineer to schedule preparation of the plans and the agreement. The City Engineer will not sign off on this CSM without the agreement executed by the developer.

7. Two weeks prior to recording the CSM, a soil boring report prepared by a Professional Engineer, shall be submitted to the City Engineering Division indicating a ground water table and rock conditions in the area. If the report indicates a ground water table or rock condition less than 9' below proposed street grades, a restriction shall be added to the CSM, as determined necessary by the City Engineer.
8. The developer shall construct Madison Standard street improvements for all streets within the CSM.
9. An erosion control plan and land disturbing activity permit shall be submitted to the Engineering Division for review and approval prior to grading or any other construction activities. The Pre-construction Meeting for Public Improvements shall not be scheduled prior to issuance of this permit. The applicant shall demonstrate compliance with Section 37.07 and 37.08 of the Madison General Ordinances regarding permissible soil loss rates. The erosion control plan shall include Universal Soil Loss Equation (USLE) computations for the construction period. Measures shall be implemented in order to maintain a soil loss rate below 7.5-tons per acre per year.
10. Prior to the issuance of building permits, the developer shall submit a master stormwater drainage plan to the City Engineering Division for review and approval which shows lot corner elevations to the nearest 0.25-foot. For purposes of the plan, it shall be assumed that grading shall be done on a straight-line grade between points unless other information is provided. The proposed slope between points shall always be greater than or equal to .0075 ft/ft. If a break in grade is required between lot corners a shot shall be taken at that break in grade to provide the Engineer with enough information to interpret the plan. The developer shall also show proposed drainage arrows on the plan to indicate the proposed direction of drainage.

The master storm water drainage plan shall be submitted to City Engineering in digital format with elevations/grades/contours shown on the recorded plat map of the development. The digital record shall be provided using the state plane coordinate system – NAD 27.

The following note shall accompany the master storm water drainage plan:

*“For purposes of this plan, it is assumed that grading shall be a straight line grade between points unless otherwise indicated. All slopes shall be 0.75% or steeper. Grade breaks between lot corners are shown by elevation or through the use of drainage arrows.”*

No building permits shall be issued prior to City Engineering’s approval of this plan.

11. Arrows shall be added to the certified survey map indicating the direction of drainage for each property line not fronting on a public street. In addition, the certified survey map shall include lot corner elevations, for all lot corners, to the nearest 0.25-foot. The following notes shall be added to the certified survey map.
  - a. Arrows indicate the direction of surface drainage swale at individual property lines. Said drainage swale shall be graded with the construction of each principal structure and maintained by the lot owner unless modified with the approval of the City Engineer. Elevations given are for property corners at ground level and shall be maintained by the lot owner.
  - b. All lots within this survey are subject to a public easement for drainage purposes which shall be a minimum of 6-feet in width measured from the property line to the interior of each lot except that the easement shall be 12-feet in width on the perimeter of the certified survey map. Easements shall not be required on property lines shared with green ways or public streets. No structures may be constructed within said easement and no other obstructions to drainage, including landscaping are permitted without the prior written approval of the City Engineer.
12. Prior to recording, this plat shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Please contact Greg Fries at 267-1199 to discuss these requirements.

13. This site is greater than one (1) acre and the applicant is required by State Statute to obtain a Notice of Intent Permit (NOI) from the Wisconsin Department of Natural Resources. Please contact Jim Bertolacini of the WDNR at 275-3201 to discuss this requirement.
14. All outstanding Madison Metropolitan Sewerage District (MMSD) and City of Madison sanitary sewer connection charges are due and payable prior to connection to the public sewerage system.
15. In accordance with Section s. 236.18(8), Wisconsin Statutes, the Applicant shall reference **City of Madison NAD 1927 Coordinates** on all PLS corners on the Plat or Certified Survey Map in areas where this control exists. The Surveyor shall identify any deviation from City Master Control with recorded and measured designations. City of Madison has established NAD 1927 Coordinates on all PLS corners within its corporate boundary. Visit the City of Madison Engineering Division web site for current tie sheets and control data. If a surveyor encounters an area without a published NAD 1927 value, contact Engineering Division for this information.
16. In accordance with Section s.236.34(1) (c) which says a CSM shall be prepared in accordance with s.236.20(2) (c) & (f), Wisconsin Statutes, the Applicant must show type, location and width of any and all easements. Clearly identify the difference between existing easements (site Register of Deeds recording data) and easements that are being conveyed by the Plat/CSM. Identify the owner and/or benefiting interest of all easements.
17. Wisconsin Administrative Code A-E 7.08 identifies when Public Land System (PLS) tie sheets must be filed with the Dane County Surveyor's office. The Developer's Surveyor and/or Applicant must submit copies of required tie sheets or condition reports for all monuments, including center of sections of record, used in this survey, to Eric Pederson, City Engineering. If a new tie sheet is not required under A-E 7.08, Engineering requests a copy of the latest tie sheet on record with Dane County Surveyor's office. The Applicant shall identify monument types on all PLS corners included on the Plat or CSM. Note: Land tie to two PLS corners required.
18. The Applicant shall submit to Eric Pederson, prior to Engineering sign-off of the subject plat, two (2) digital and one (1) hard copy of the final plat to the Mapping/GIS Section of the Engineering Division. The digital copies shall be submitted in both NAD27 & WIDOT County Coordinate System, Dane County Zone datums and be consistent with previous formats delivered to the City by the Applicant and contain the minimum of the following, each on a separate layer name/level number: right of way lines (public and private); lot lines; lot numbers; lot/plat dimensions; street names, and; easement lines (i.e. street, sanitary, storm (including wetland & floodplain boundaries) water, pedestrian/bike/walkway, or any public and/or private interest easement except local service for Cable TV, gas, electric and fiber optics).

\*This transmittal is a separate requirement than the required submittals to Bob Arseneau for design purposes.

\*New electronic final plat transmittals and notification of changes which occur to the final plat during the time the Engineering Division signs off and receives the digital copies of said plat and the recording thereof, are the responsibility of the Developer/Surveyor.

**Please contact John Leach, Traffic Engineering, at 267-8755 if you have questions about the following two items:**

19. The applicant shall execute and return the attached declaration of conditions and covenants for streetlights & traffic signals prior to sign off. The applicant will need to provide a deposit for their reasonable and proportionate share of traffic signal costs.

20. Public signing and marking related to the development may be required by the City Traffic Engineer for which the developer shall be financially responsible.

**Please contact my office at 261-9632 if you have questions about the following item:**

21. That the Certified Survey Map be revised per Planning Unit approval as follows:
- a.) include a ten-foot wide utility easement along the southern lines of Lots 1-3;
  - b.) include a 40-foot deep tree preservation zone and conservation easement dedicated to the public along the northern lines of Lots 1-3;
  - c.) revise the dedication note for Outlot 1 to include “and future right of way purposes.”

**Please note that the City Real Estate Office has reviewed the report of title provided with this survey has faxed comments to your surveyor separately. If you or your surveyor has any questions, please contact Jeff Ekola at 267-8719 for more information.**

**The City Engineer may have additional comments regarding this subdivision. Please contact the City Engineer’s Office at 266-4751 for more information.**

A resolution authorizing the City to sign the CSM and any other documents related to the proposed land division was adopted by the Common Council on September 6, 2005.

As soon as the comments and conditions have been satisfied as verified with a completed affidavit form (enclosed), the original along with the revised Certified Survey Map, with all signatures and approvals from the reviewing agencies, shall be brought to this office for final signoff. You or your client may then record the certified survey at the Dane County Register of Deeds. For information on recording procedures and fees, contact the Register of Deeds at 266-4141.

Upon acceptance and recording of the certified survey map by the Dane County Register of Deeds, please transfer the recorded volume, document number, and page numbers to the copies and forward a copy to this office for our records.

The original survey map with the recording information is permanently kept on file in the Dane County Register of Deeds Office. A copy of the recorded document can be obtained from the Register of Deeds Office, Room 110, City-County Building or the Real Estate Office in the Madison Department of Planning and Development.

Any appeal from this action, including the conditions of approval, must be filed with the Circuit Court within thirty (30) days from the date of this letter. The approval of this CSM shall be null and void if not recorded in two years from the date of the approving resolution. If you have any questions or if may be of any further assistance, please do not hesitate to contact my office at (608) 261-9632.

Sincerely,

Timothy M. Parks  
Planner

cc: Gary Dallmann, Engineering Division  
John Leach, Traffic Engineering  
Jeff Ekola, Real Estate Development Unit  
Norb Scribner, Dane County Land Records and Regulations