



Department of Planning & Development
Planning Unit

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June 24, 2005

Dan Frick
Mayo Corporation
600 Grand Canyon Drive
Madison, Wisconsin 53719

RE: Approval of the preliminary plat of "Meadow Estates," creating 11 single-family lots and three outlots in the northeast quarter of the northeast quarter of Section 32, Township 7 N, Range 8 E, Town of Middleton, Dane County, Wisconsin within the City of Madison's Extraterritorial Jurisdiction.

Dear Mr. Frick:

At its June 21, 2005 meeting, the Common Council **conditionally approved** your client's preliminary plat for the "Meadow Estates" subdivision in the Town of Middleton subject to the following conditions of approval from reviewing agencies:

Please contact Gary Dallmann, City Engineering, at 266-4751 if you have questions regarding the following twenty-four (24) items:

1. The developer shall dedicate right of way for the future connection of Meadow Road to Pioneer Road as well as right of way for the temporary condition that will have Meadow Road intersecting Pioneer Road at 90-degrees. The developer shall meet with City Engineering and Traffic Engineering to finalize the location.
2. The applicant shall submit a stormwater management plan to the City Engineer for review and approval. The plan shall include 100 year detention, thermal control, infiltration and 80% total suspended solids control.
3. This development is subject to fees associated with the Lower Badger Mill Creek Impact Fee District.
4. The drainage plan does not appear to adequately protect Lot 7 from upstream discharge of the watershed.
5. Revise the preliminary plat to show the existing culvert under Meadow Road. The drainage plan shall show how drainage gets to this culvert as well as discharge rates.
6. The Applicant shall dedicate a 10-foot wide Permanent Limited Easement for grading and sloping along Pioneer Road.
7. The plat shall show a temporary limited easement for a temporary cul-de-sac on Pioneer Road having a radius of 50 feet and a reverse curve radius of 100 feet. The easement(s) shall expire when the streets are extended
8. 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.

9. The following notes shall be included on the final plat:
 - a.) All lots within this plat are subject to public easements 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 easements shall be 12-feet in width on the perimeter of the plat. For purposes of two (2) or more lots combined for a single development site, or where two (2) or more lots have a shared driveway agreement, the public easement for drainage purposes shall be a minimum of six (6) feet in width and shall be measured only from the exterior property lines of the combined lots that create a single development site, or have a shared driveway agreement, except that the easement shall be twelve (12) feet in width along the perimeter of the plat. Easements shall not be required on property lines shared with greenways or public streets. No buildings, driveways, or retaining walls shall be placed in any easement for drainage purposes. Fences may be placed in the easement only if they do not impede the anticipated flow of water.
 - b.) The intra-block drainage easements shall be graded with the construction of each principle structure in accordance with the approved storm water drainage plan on file with the City Engineer and the Zoning Administrator, as amended in accordance with the Madison General Ordinances.
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. 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.
12. 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.
13. 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.

14. 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.
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 address 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 plat 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. Identify the owner and/or benefiting interest of all easements.
17. 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 Lippitt, Madison Fire Department, at 261-9658 if you have questions about the following item:

18. All portions of the exterior wall of newly constructed one and two-family dwellings shall be within 500 feet of at least one fire hydrant. Distances measured along the path traveled by the fire truck as the hose lay off the truck. See Section 34.20 of the Madison General Ordinances for more information.

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

19. That the developer submit a final plat for approval in accordance with the Section 16.23 (5)(c) of the Subdivision Regulations. [Note: A final plat has been submitted for review at the July 18 Plan Commission.]

Please note that the City Real Estate Office is reviewing the report of title provided with this plat and may have comments. That office will send any comments to you by fax. If you have any questions, please contact Jeff Ekola at 267-8719 for more information.

Specific questions regarding comments or conditions should be directed to the commenting agency. Any appeal regarding the plat, including the conditions of approval, must be filed with the Circuit Court within thirty (30) days from the date of this letter. If I may be of any further assistance, do not hesitate to contact me at 261-9632.

Sincerely,

Timothy M. Parks
Planner

cc: Gary Dallman, City Engineering
John Lippitt, Madison Fire Department
Jeff Ekola, Real Estate Unit
Norb Scribner, Dane County Land Records and Regulations