

PLANNING UNIT REPORT
DEPARTMENT OF PLANNING AND DEVELOPMENT
November 28, 2005

DEMOLITION APPLICATION:

1. Requested Action: Approval to remove a single-family home from a property located at 632 Knickerbocker Street to allow for the construction of a new single-family home on the existing foundation.
2. Applicable Regulations: Section 28.04(22) provides the regulations and standards for the issuance of demolition permits and the removal of existing buildings from their site.
3. Report Drafted By: Peter Olson, Planner II.

GENERAL INFORMATION:

1. Applicant: Margaret and David Furlan, 632 Knickerbocker Street, Madison, WI 53711; and Joel R. Nelson, J.N. Woodworks, Inc., 3520 Packers Avenue, Madison, WI 53704.
2. Status of Applicants: Property owners and builder.
3. Development Schedule: The applicant has contracted with a house moving company and wishes to move the existing building off this site to a location outside the City as soon as is practical. The applicant will immediately commence construction of a new home on the existing foundation. The applicant hopes to have the new home completed by spring 2006.
4. Parcel Location: Southwest side of Knickerbocker Street approximately midway between Monroe Street and Gregory Street, 10th Aldermanic District, Madison Metropolitan School District.
5. Parcel Size: 4,800 square feet.
6. Existing Zoning: R2 Single-Family Residence District.
7. Existing Land Use: Single-family home.
8. Proposed Use: Remove an existing 1-story single-family home to a location outside the City and construct a new 2-story single-family home on the existing foundation.
9. Surrounding Land Use and Zoning: This property is located within a large single-family residence district predominantly zoned R2 Single-Family Residence District. The nearby Monroe Street corridor contains neighborhood commercial and multi-family uses zoned R4, R5 and C2. Approximately 1-½ blocks north of the subject property is the City-owned Glenway Golf Course and Forest Hill Cemetery zoned C (Conservancy).

10. Adopted Land Use Plan: RL-S Low Density Residential-Single-Unit District.
11. Environmental Corridor Status: This property is not located within a mapped environmental corridor.

PUBLIC UTILITIES AND SERVICES:

This property is served by a full range of urban services.

STANDARDS FOR REVIEW:

This application is subject to the demolition standards.

ANALYSIS, EVALUATION AND CONCLUSION:

The existing home located at 632 Knickerbocker Street is a 1-story prefabricated home originally constructed in 1977. This home contains a total of 912 square feet with three bedrooms. The applicants had originally anticipated constructing a second floor addition onto this existing house, however, their builder concluded that the prefabricated construction may not safely support a second story addition. The applicants have decided instead to move the existing home and construct a new 2-story home on the existing foundation.

The surrounding neighborhood consists primarily of 2-story homes constructed in the 1930s. The proposed residence will also contain 912 square feet on the first floor and provide 997 square feet on the second floor. The first floor will contain a living room, dining room, kitchen, family room and ½ bath, and the second floor will provide four bedrooms and 1-½ baths. A full width open porch will be provided on the street side of the proposed home and a screen porch to the rear. Two existing storage sheds will be retained. Planning Unit staff feels that the style and design of the proposed home should be very compatible with the existing surrounding development pattern.

The demolition standards require that the Plan Commission find that both the requested demolition and the proposed use are compatible with the purpose of the demolition section and the intent and purpose expressed in the Zoning Code for the zoning district in which the property is located. The subject property is zoned R2 Single-Family Residence District. The proposed home is a permitted use in the R2 Single-Family Residence District. The lot size is smaller than that which is currently required under R2 district standards, however, the vast majority of lots in this neighborhood are similar in size to that of the subject property. The applicant has received approval of a zoning variance of less than 1-foot for the front yard setback and for the two side yard setbacks in order to utilize the existing foundation for a 2-story house. Other than these criteria, the proposed development does meet all zoning district requirements (see attached Zoning staff report dated November 21, 2005). Planning Unit staff supports the removal of this existing 1-story, 912 square foot house to allow for the construction of a new 2-story, single-family home on the existing foundation.

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RECOMMENDATIONS:

The Planning Unit recommends that the Plan Commission find that the ordinance standards are met and approve the removal of an existing 1-story residence located at 632 Knickerbocker Street to a location outside the City limits to allow for the construction of a new 2-story single-family home on the existing foundation, subject to input at the public hearing and reviewing agency comments.

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**CITY OF MADISON
INTERDEPARTMENTAL
CORRESPONDENCE**

Date: November 21, 2005

To: Plan Commission
From: Kathy Voeck, Assistant Zoning Administrator
Subject: 632 Knickerbocker St.

Present Zoning District: R-2

Proposed Use: Demo single family home, construct a new single family home
Conditional Use: 28.04(22) Demolition of a principal building requires Plan Com. app.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project). NONE.

GENERAL OR STANDARD REVIEW COMMENTS

ZONING CRITERIA

Bulk Requirements	Required	Proposed
Lot Area	6,000 sq. ft.	4,800 sq. ft. (existing lot)
Lot width	50'	40' (existing lot)
Usable open space	1,000 sq. ft.	1,612 sq. ft.
Front yard	13.95'	13.1' (var. app. 10/20/05)
Side yards	left 7.4', right 9.83'	6.3' (var. app. 10/20/05)
Rear yard	40'	48.81'
Building height	2 stories/35'	2 stories/28' to peak

Site Design	Required	Proposed
Number parking stalls	1	1

Other Critical Zoning Items	
Urban Design	No
Historic District	No
Utility easements	No
Water front development	No

With the above conditions, the proposed project **does** comply with all of the above requirements.



Department of Public Works
City Engineering Division

608 266 4751

Larry D. Nelson, P.E.
City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
608 264 9275 FAX
608 267 8677 TDD

Deputy City Engineer
Robert F. Phillips, P.E.

Principal Engineers
Michael R. Dailey, P.E.
Christina M. Bachmann, P.E.
John S. Fahrney, P.E.
David L. Benzschawel, P.E.
Gregory T. Fries, P.E.

Operations Supervisor
Kathleen M. Cryan

Hydrogeologist
Joseph L. DeMorett, P.G.

GIS Manager
David A. Davis, R.L.S.

DATE: November 21, 2005
TO: Plan Commission
FROM: Larry D. Nelson, P.E., City Engineer
SUBJECT: 652 Knickerbocker Street Demolition

The City Engineering Division has reviewed the subject development and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

- 1. N/A

GENERAL OR STANDARD REVIEW COMMENTS

In addition, we offer the following General or Standard Review Comments:

Engineering Division Review of Planned Community Developments, Planned Unit Developments and Conditional Use Applications.

Name: 652 Knickerbocker Street Demolition

General

- 1.1 The construction of this building will require removal and replacement of sidewalk, curb and gutter and possibly other parts of the City's infrastructure. The applicant shall enter into a City / Developer agreement for the improvements required for this development. The applicant shall be required to provide deposits to cover City labor and materials and surety to cover the cost of construction. The applicant shall meet with the City Engineer to schedule the development of the plans and the agreement. The City Engineer will not sign off on this project without the agreement executed by the developer. The developer shall sign the Developer's Acknowledgement prior to the City Engineer signing off on this project.
- 1.2 The site plan shall identify lot and block numbers of recorded Certified Survey Map or Plat.
- 1.3 The site plan shall include all lot/ownership lines, existing building locations, proposed building additions, demolitions, parking stalls, driveways, sidewalks (public and/or private), existing and proposed signage, existing and proposed utility locations and landscaping.
- 1.4 The site plan shall identify the difference between existing and proposed impervious areas.
- 1.5 The site plan shall reflect a proper street address of the property as reflected by official City of Madison Assessor's and Engineering Division records.
- 1.6 The site plan shall include a full and complete legal description of the site or property being subjected to this application.

Right of Way / Easements



- 2.1 The Applicant shall Dedicate a _____ foot wide strip of Right of Way along _____.
- 2.2 The Applicant shall Dedicate a _____ foot wide strip of Right of Way along _____.
- 2.3 The Applicant shall Dedicate a Permanent Limited Easement for grading and sloping _____ feet wide along _____.
- 2.4 The City Engineer has reviewed the need for pedestrian and bicycle connections through the development and finds that no connections are required.
- 2.5 The Applicant shall Dedicate a Permanent Limited Easement for a pedestrian / bicycle easement _____ feet wide from _____ to _____.
- 2.6 The Developer shall provide a private easement for public pedestrian and bicycle use through the property running from _____ to _____.
- 2.7 The developer shall be responsible for the ongoing construction and maintenance of a path within the easement. The maintenance responsibilities shall include, but not be limited to, paving, repaving, repairing, marking and plowing. The developer shall work with the City of Madison Real Estate Staff to administer this easement. Applicable fees shall apply.

Streets and Sidewalks

- 3.1 The Applicant shall execute a waiver of notice and hearing on the assessments for the improvement of [roadway] _____ in accordance with Section 66.0703(7)(b) Wisconsin Statutes and Section 4.09 of the MGO.
- 3.2 **Value of sidewalk installation over \$5000.** The Applicant shall Construct Sidewalk to a plan approved by the City Engineer along _____.
- 3.3 **Value of sidewalk installation under \$5000.** The Applicant shall install public sidewalk along _____. The Applicant shall obtain a Street Excavation Permit for the sidewalk work, which is available from the City Engineering Division. The applicant shall pay all fees associated with the permit including inspection fees. All work must be completed within six months or the succeeding June 1, whichever is later.
- 3.4 The Applicant shall execute a waiver of their right to notice and hearings on the assessments for the installation of sidewalk along [roadway] _____ in accordance with Section 66.0703(7)(b) Wisconsin Statutes and Section 4.09 of the MGO.
- 3.5 The Applicant shall grade the property line along _____ to a grade established by the City Engineer. The grading shall be suitable to allow the installation of sidewalk in the future without the need to grade beyond the property line. The Applicant shall obtain a Street Excavation permit prior to the City Engineer signing off on this development.
- 3.6 The Applicant shall close all abandoned driveways by replacing the curb in front of the driveways and restoring the terrace with grass.
- 3.7 **Value of the restoration work less than \$5,000. When computing the value, do not include a cost for driveways. Do not include the restoration required to facilitate a utility lateral installation.** The Applicant's project requires the minor restoration of the street and sidewalk. The Applicant shall obtain a Street Excavation Permit for the street restoration work, which is available from the City Engineering Division. The applicant shall pay all fees associated with the permit including inspection fees.
- 3.8 The Applicant shall make improvements to _____ in order to facilitate ingress and egress to the development. The improvement shall include a (Describe what the work involves or strike this part of the comment.) _____.
- 3.9 The Applicant shall make improvements to _____. The improvements shall consist of _____.
- 3.10 The approval of this Conditional Use does not include the approval of the changes to roadways, sidewalks or utilities. The applicant shall obtain separate approval by the Board of Public Works and the Common Council for the restoration of the public right of way including any changes requested by developer. The City Engineer shall complete the final plans for the restoration with input from the developer. The curb location, grades, tree locations, tree species, lighting modifications and other items required to facilitate the development or restore the right of way shall be reviewed by the City Engineer, City Traffic Engineer, and City Forester.
- 3.11 The Applicant shall provide the City Engineer with a survey indicating the grade of the existing sidewalk and street. The Applicant shall hire a Professional Engineer to set the grade of the building entrances adjacent to the public right of way. The Applicant shall provide the City Engineer the proposed grade of the building entrances. The City Engineer shall approve the grade of the entrances prior to signing off on this development.
- 3.12 The Applicant shall replace all sidewalk and curb and gutter which abuts the property which is damaged by the construction or any sidewalk and curb and gutter which the City Engineer determines needs to be replaced because it is not at a desirable grade regardless of whether the condition existed prior to beginning construction.
- 3.13 The Applicant shall obtain a privilege in streets agreement for any encroachments inside the public right of way. The approval of this development does not constitute or guarantee approval of the encroachments.

- 3.14 The Applicant shall provide the City Engineer with the proposed soil retention system to accommodate the restoration. The soil retention system must be stamped by a Professional Engineer. The City Engineer may reject or require modifications to the retention system.
- 3.15 The Applicant shall complete work on exposed aggregate sidewalk in accordance with specifications provided by the city. The stone used for the exposed aggregate shall be approved by the City. The Construction Engineer shall be notified prior to beginning construction. Any work that does not match the adjacent work or which the City Construction Engineer finds is unacceptable shall be removed and replaced.
- 3.16 All work in the public right-of-way shall be performed by a City licensed contractor.

Storm Water Management

- 4.1 The site plans shall be revised to show the location of all rain gutter down spout discharges.
- 4.2 Storm sewer to serve this development has been designed and constructed. The site plans shall be revised to identify the location of this storm sewer and to show connection of an internal drainage system to the existing public storm sewer.
- 4.3 The plan set shall be revised to show a proposed private internal drainage system on the site. This information shall include the depths and locations of structures and the type of pipe to be used.
- 4.5 The applicant shall show storm water "overflow" paths that will safely route runoff when the storm sewer is at capacity.
- 4.6 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.
- 4.7 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. Contact Jim Bertolacini of the WDNR at 275-3201 to discuss this requirement.
- 4.8 This development includes multiple building permits within a single lot. The City Engineer and/or the Director of the Inspection Unit may require individual control plans and measures for each building.
- 4.9 If the lots within this site plan are inter-dependent upon one another for stormwater runoff conveyance, and/or a private drainage system exists for the entire site an agreement shall be provided for the rights and responsibilities of all lot owners. Said agreement shall be reviewed and placed on file by the City Engineer, referenced on the site plan and recorded at the Dane Co Register of Deeds.
- 4.10 Prior to approval, this project shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Please contact Greg Fries at 267-1199 to discuss this requirement.
- 4.11 The plan set shall be revised to show more information on proposed drainage for the site. This shall be accomplished by using spot elevations and drainage arrows or through the use of proposed contours. It is necessary to show the location of drainage leaving the site to the public right-of-way. It may be necessary to provide information off the site to fully meet this requirement.
- 4.12 A portion of this project comes under the jurisdiction of the US Army Corp of Engineers and WDNR for wetland or flood plain issues. A permit for those matters shall be required prior to construction on any of the lots currently within the jurisdictional flood plain.
- 4.13 The Applicant shall submit, prior to plan sign-off, digital CAD files to the Engineering Program Specialist in the Engineering Division (Lori Zenchenko). The digital copies shall be to scale and represent final construction.
 - CAD submittals can be either AutoCAD (dwg) Version 2001 or older, MicroStation (dgn) Version J or older, or Universal (dxf) formats and contain the following data, each on a separate layer name/level number:
 - a) Building Footprints
 - b) Internal Walkway Areas
 - c) Internal Site Parking Areas
 - d) Other Miscellaneous Impervious Areas (i.e. gravel, crushed stone, bituminous/asphalt, concrete, etc.)
 - NOTE: Email file transmissions preferred lzenchenko@cityofmadison.com . Include the site address in this transmittal.
- 4.14 NR-151 of the Wisconsin Administrative Code will be effective on October 1, 2004. Future phases of this project shall comply with NR 151 in effect when work commences. Specifically, any phases not covered by a Notice of Intent (NOI) received from the WDNR under NR-216 prior to October 1, 2004 shall be responsible for compliance with all requirements of NR-151 Subchapter III. As most of the requirements of NR-151 are currently implemented in Chapter 37 of the Madison General Ordinances, the most significant additional requirement shall be that of infiltration.

NR-151 requires infiltration in accord with the following criteria. For the type of development, the site shall comply with one of the three (3) options provided below:

Residential developments shall infiltrate 90% of the predevelopment infiltration amount, 25% of the runoff from the 2-year post development storm or dedicated a maximum of 1% of the site area to active infiltration practices.

Commercial development shall infiltrate 60% of the predevelopment infiltration amount, 10% of the runoff from the 2-year post development storm or dedicate a maximum of 2% of the site area to active infiltration practices.

Utilities General

- 5.1 The Applicant shall obtain a Street Excavation permit for the installation of utilities required to serve this project. The Applicant shall pay the permit fee, inspection fee and street degradation fee as applicable and shall comply with all the conditions of the permit.
- 5.2 The applicant shall obtain all necessary sewer connection permits and sewer plugging permits prior to any utility work.
- 5.3 All proposed and existing utilities including gas, electric, phone, steam, chilled water, etc shall be shown on the plan.
- 5.4 The applicant's utility contractor shall obtain a connection permit and excavation permit prior to commencing the storm sewer construction.
- 5.5 The site plans shall be revised to show the location of existing utilities, including depth, type, and size in the adjacent right-of-way.
- 5.6 The developer shall provide information on how the Department of Commerce's requirements regarding treatment of storm water runoff, from parking structures, shall satisfied prior to discharge to the public sewer system. Additionally, information shall be provided on which system (storm or sanitary) the pipe shall be connected to.

Sanitary Sewer

- 6.1 Prior to approval of the conditional use application, the owner shall obtain a permit to plug each existing sanitary sewer lateral that serves a building that is proposed for demolition. For each lateral to be plugged the owner shall deposit \$1,000 with the City Engineer in two separate checks in the following amounts: (1). \$100 non-refundable deposit for the cost of inspection of the plugging by City staff; and (2). \$900 for the cost of City crews to perform the plugging. If the owner elects to complete the plugging of a lateral by private contractor and the plugging is inspected and approved by the City Engineer, the \$900 fee shall be refunded to the owner.
- 6.2 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.
- 6.3 Each unit of a duplex building shall be served by a separate and independent sanitary sewer lateral.
- 6.4 The site plan shall be revised to show all existing public sanitary sewer facilities in the project area as well as the size and alignment of the proposed service.

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**CITY OF MADISON
MADISON WATER UTILITY
119 East Olin Avenue
266-4651**

MEMORANDUM

Date: November 29, 2005

To: The Plan Commission
From: Dennis M. Cawley, Engineer 4 - Water Utility
Subject: DEMOLITION – 632 Knickerbocker Street

Madison Water Utility has reviewed this demolition request and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS

None

GENERAL OR STANDARD REVIEW COMMENTS

The Madison Water Utility shall be notified to remove the water meter prior to demolition.

The Water Utility will not need to sign off the final plans, nor need a copy of the approved plans.

Dennis M. Cawley



CITY OF MADISON FIRE DEPARTMENT

Fire Prevention Division

325 W. Johnson St., Madison, WI 53703-2295

Phone: 608-266-4484 ♦ FAX: 608-267-1153

DATE: 11/22/05
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: **632 Knickerbocker St.**

The City of Madison Fire Department (MFD) has reviewed the subject development and has the following comments:

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

1. None.

GENERAL OR STANDARD REVIEW COMMENTS

In addition, we offer the following General or Standard Review Comments:

2. No comments.

Please contact John Lippitt, MFD Fire Protection Engineer, at 608-261-9658 if you have questions regarding the above items.

cc: John Lippitt