

**PLANNING DIVISION REPORT
DEPARTMENT OF PLANNING AND COMMUNITY
AND ECONOMIC DEVELOPMENT
Of March 5, 2008**

RE: I.D. #09434, Demolition Permit – 155 S. Brittingham Place

1. Requested Action: Approval of a demolition permit for a single-family residence at 155 S. Brittingham Place.
2. Applicable Regulations: Section 28.04 (22) provides the guidelines and regulations for the approval of demolition permits.
3. Report Prepared By: Timothy M. Parks, Planner

GENERAL INFORMATION:

1. Applicants & Property Owners: Margaret Fagerholm & Mark Ehrlich; 155 S. Brittingham Place; Madison.

Agent: Mark Udvari-Solner, Udvari-Solner Design Co.; 2631 University Avenue; Madison.
2. Development Schedule: The applicants wish to begin demolition as soon as all necessary approvals have been obtained. Completion is anticipated later this year.
3. Parcel Location: An approximately 3,913 square-foot parcel located at 155 S. Brittingham Place; Aldermanic District 13; Madison Metropolitan School District.
4. Existing Conditions: The site is developed with an existing single-family residence and a detached garage shared with an adjacent property, zoned R4 (General Residence District).
5. Proposed Use: A new single-family residence and shared detached garage.
6. Surrounding Land Use and Zoning: The subject site is primarily surrounded by other single-family residences and a few two-family residences in R4 (General Residence District) zoning. The site is located across S. Brittingham Place from Brittingham Park and Monona Bay.
7. Adopted Land Use Plan: The Comprehensive Plan identifies this area for low-density residential uses.
8. Environmental Corridor Status: This property is not located within a mapped environmental corridor, though Brittingham Park and Monona Bay are located within a mapped corridor.
9. Public Utilities & Services: This property is served by a full range of urban services

STANDARDS FOR REVIEW:

This application is subject to the demolition standards of Section 28.04 (22).

ANALYSIS, EVALUATION AND CONCLUSION:

The applicants are requesting approval of a demolition permit to demolish their two-story, 1,572 square-foot single-family home located at 155 S. Brittingham Place, which was built in 1917. The residence contains three bedrooms and two bathrooms and is located on an approximately 40-foot wide and 95-foot deep lot approximately 100 feet west of where W. Brittingham Place curves into S. Brittingham Place opposite Brittingham Park and Monona Bay. The property shares a two-car tandem garage with the adjacent single-family residence at 153 S. Brittingham Place via a common driveway located along the western property line. The subject residence is located among a mix of primarily one- and two-family residences generally located west of Proudfit Street in the R4 General Residence zoning district.

The applicants are requesting demolition of the existing residence due to structural deficiencies that have arisen in recent years due to the structure settling unevenly over time. The applicants indicate that this has resulted in uneven floors and the formation of cracks in the basement floor and in various walls. The applicant has provided photos of the interior and exterior of the house that appear to support these claims.

Plans submitted with this demolition request propose construction of a new two-story single-family residence containing 3 bedrooms, 2.5 baths and a partially finished basement containing an additional partial bath as depicted on the attached floorplans. The new residence will be designed in a modern cottage style with lap siding, a cross gable roof and front porch topped by a standing seam metal roof. The shared garage located in the northwest corner of the property will also be demolished and a new tandem garage constructed, which will include a half-story loft space. The new residence will largely occupy the footprint of the existing structure and will provide a 20-foot front setback, with side yards of 5.5 and 6.6 feet to be provided adjacent to the eastern and western walls, respectively. Both the existing and proposed residences do not provide the R4-required rear yard. However, the Zoning Board of Appeals granted a variance for the new residence at its January 24, 2008 meeting.

The Planning Division believes that the new residence should have little impact on the existing character of the neighborhood. Staff has not toured the existing residence but believes based on the evidence provided that the demolition standards can be met with this request. The replacement residence largely mirrors the layout and size of the existing residence and its architecture should be complimentary with the traditional architectural styles present in the neighborhood.

A reuse and recycling plan approved by the Recycling Coordinator is required by ordinance prior to the issuance of wrecking permit and the commencement of construction.

RECOMMENDATION

The Planning Division recommends that the Plan Commission find that the demolition standards are met and **approve** demolition of single-family residence at 155 S. Brittingham Place subject to input at the public hearing and comments from reviewing agencies.

**CITY OF MADISON
INTERDEPARTMENTAL
CORRESPONDENCE**

Date: March 10, 2008

To: Plan Commission

From: Patrick Anderson, Assistant Zoning Administrator

Subject: 155 S. Brittingham Street

Present Zoning District: R-4

Proposed Use: Demolish a single family house and build a new single family home.

Conditional Use: 28.04(22) Demolition of a principal building requires Plan Commission Approval.

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

1. Provide a grading plan of the lot to show that usable open space requirements can be met on the lot in the amount 500 square feet. Usable open space shall be in a compact area of not less than 200 square feet, having no dimensions less than 10 feet and having a slope no greater than 10 percent. The required front yard and required street side yards do not count toward usable open space.
2. Zoning Board of Appeals approved a sideyard and rearyard setback variance on 01/24/2008. This approval did not include the proposed 10'x10' attached trullis in the rearyard.
3. Provide a reuse/recycling plan, to be reviewed and approved by The City's Recycling Coordinator, Mr. George Dreckmann, prior to a demolition permits being issued.

ZONING CRITERIA

Bulk Requirements	Required	Proposed
Lot Area	2500 sq. ft.	3935 sq. ft.
Lot width	50'	40'
Usable open space	500 sq. ft.	(1)
Front yard	25'	25'
Side yards	6.75' & 6'	5.5' & 6.59' (2)
Rear yard	35'	30.68' (2)
Floor area ratio	n/a	n/a
Building height	2 stories/35'	2 stories/32' av. mean

155 S. Brittingham Street

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Other Critical Zoning Items	
Urban Design	No
Historic District	No
Landmark building	No
Flood plain	No
Utility easements	Yes
Water front development	No
Adjacent to park	Yes
Barrier free (ILHR 69)	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
1 866 704 2315 Textnet

- 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.
Gregory T. Fries, P.E.
- Facilities & Sustainability**
Jeanne E. Hoffman, Manager
James C. Whitney, A.I.A.
- Operations Manager**
Kathleen M. Cryan
- Hydrogeologist**
Joseph L. DeMorett, P.G.
- GIS Manager**
David A. Davis, R.L.S.
- Financial Officer**
Steven B. Danner-Rivers

DATE: February 22, 2008
 TO: Plan Commission
 FROM: Larry D. Nelson, P.E., City Engineer
 SUBJECT: 155 South Brittingham Place 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. Provide copies of recorded documents with adjacent property at 153 S. Brittingham Place related to the shared driveway.
2. The proposed site plan attached to this demolition permit application shows what appears to be a proposed shared garage to be constructed across the common property line between 153 and 155 S. Brittingham Place properties. The existing property line does not coincide with the proposed common wall within the garage structure. Either rotate the garage so the common wall follows the existing lot line, or provide suggested property transfer conveyance solutions for this proposal that will meet both City of Madison and title company approvals. (A two lot Certified Survey Map that alters the common property line, but does not change either properties parcel square footage is recommended by City Engineering.)
3. All down spouts shall be directed to drain toward Brittingham Place.

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: 155 South Brittingham Place 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.

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- 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 Coordinate all necessary new interior addresses associated with this proposed development with City Engineering Program Specialist Lori Zenchenko lzenchenko@cityofmadison.com or (608) 266-5952
- 1.7 The site plan shall include a full and complete legal description of the site or property being subjected to this application.
- 1.8 The Developer is required to pay Impact Fees for the _____ Impact Fee District for Lot(s) _____ of the _____ Plat/CSM. The current rate is \$ _____ /1000SF for a total of \$ _____. The Developer shall select one of the following two options for payment of these fees:
 - 1) Impact Fees shall be paid in full prior to Engineering sign-off of the plat/csm.
 - 2) The Developer has elected to defer the payments until such time as the building permits are applied for, in which case the owner(s) shall have fourteen (14) days after receiving the invoices to pay the outstanding impact fees. The following shall be required prior to plat sign off;
 - a) The Developer shall supply an Excel spreadsheet with lot numbers, lot areas, and number of dwelling units per lot. The Developer shall supply a CADD file of the proposed FINAL plat, in a format compatible with Microstation J. This information shall be required to calculate the Impact Fees, which will then be recorded at the Register of Deeds against each lot in the subdivision..
 - b) All information shall transmitted to Janet Dailey by e-mail at Jdailey@cityofmadison.com, or on a CD to:

Janet Dailey
City of Madison Engineering Division
210 Marlin Luther King Jr. Blvd
Room 115
Madison, WI 53703
 - c) A minimum of three (3) weeks shall be required for staff to calculate the Impact Fees and record the documents prior to plat sign-off.

The Developer shall put the following note on the face of the plat:

ALL THE LOTS WITHIN THIS SUBDIVISION ARE SUBJECT TO IMPACT FEES THAT ARE DUE AND PAYABLE WITHIN FOURTEEN DAYS OF THE ISSUANCE OF BUILDING PERMIT(S).

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.
- 2.8 The Public Sanitary Sewer Easement(s) dedicated to the City of Madison ("City") on the face of this Certified Survey Map or Subdivision Plat is/are subject to the following conditions:

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- a. The property owner reserves the right to use and occupy the Public Sanitary Sewer Easement Area(s) in a manner consistent with the rights herein conveyed, provided that such use and occupancy shall not interfere with or disturb the installation, operation, maintenance, repair, replacement and/or modification of the public sanitary sewer facilities.
- b. No above-ground improvements shall be located in the Public Sanitary Sewer Easement Area(s) by the City or the property owner, with the exception that grates, sewer access structure (SAS) covers, and other access points to the public sanitary sewer facilities shall be permitted at grade level. (Optional: and with the exception that pavement and/or concrete for driveway purposes shall be permitted.)
- c. Plantings and landscaping within the Public Sanitary Sewer Easement Area(s) shall not obstruct routine maintenance by the City. In the event of repair or reconstruction, plantings and landscaping may be removed by the City without replacement or compensation to the property owner.
- d. The property owner shall not change the grade of the Public Sanitary Sewer Easement Area(s) without the prior written approval of the City's Engineering Division.
- e. The Public Sanitary Sewer Easement(s) may not be amended, modified, terminated, or released without the written consent of all the parties hereto, or their respective successors-in-interest.

2.9 The Public Sidewalk Easement(s) dedicated to the City of Madison ("City") on the face of this Certified Survey Map or Subdivision Plat is/are subject to the following conditions:

- a. The property owner reserves the right to use and occupy the Public Sidewalk Easement Area(s) in a manner consistent with the rights herein conveyed, provided that such use and occupancy shall not interfere with or disturb the installation, operation, maintenance, repair, replacement and/or modification of the public sidewalk improvements.
- b. No above-ground improvements will be allowed in the Public Sidewalk Easement Area(s) by the property owner. (Optional: with the exception that pavement and/or concrete for driveway purposes shall be permitted.)
- c. Plantings and landscaping within the Public Sidewalk Easement Area(s) shall not obstruct routine maintenance by the City. In the event of repair or reconstruction, plantings and landscaping may be removed by the City without replacement or compensation to the property owner.
- d. The property owner shall not change the grade of the Public Sidewalk Easement Area(s) without the prior written approval of the City's Engineering Division.
- e. The Public Sidewalk Easement(s) may not be amended, modified, terminated, or released without the written consent of all the parties hereto, or their respective successors-in-interest.

2.10 The Public Storm Sewer Easement(s) dedicated to the City of Madison ("City") on the face of this Certified Survey Map or Subdivision Plat is/are subject to the following conditions:

- a. The property owner reserves the right to use and occupy the Public Storm Sewer Easement Area(s) in a manner consistent with the rights herein conveyed, provided that such use and occupancy shall not interfere with or disturb the installation, operation, maintenance, repair, replacement and/or modification of the public storm sewer facilities.
- b. No above-ground improvements shall be located in the Public Storm Sewer Easement Area(s) by the City or the property owner, with the exception that grates, sewer access structure (SAS) covers, and other access points to the public storm sewer facilities shall be permitted at grade level. (Optional: and with the exception that pavement and/or concrete for driveway purposes shall be permitted.)
- c. Plantings and landscaping within the Public Storm Sewer Easement Area(s) shall not obstruct routine maintenance by the City. In the event of repair or reconstruction, plantings and landscaping may be removed by the City without replacement or compensation to the property owner.
- d. The property owner shall not change the grade of the Public Storm Sewer Easement Area(s) without the prior written approval of the City's Engineering Division.
The Public Storm Sewer Easement(s) may not be amended, modified, terminated, or released without the written consent of all the parties hereto, or their respective successors-in-interest.

2.11 The Public Water Main Easement(s) dedicated to the City of Madison ("City") on the face of this Certified Survey Map or Subdivision Plat is/are subject to the following conditions:

- a. The property owner reserves the right to use and occupy the Public Water Main Easement Area(s) in a manner consistent with the rights herein conveyed, provided that such use and occupancy shall not interfere with or disturb the installation, operation, maintenance, repair, replacement and/or modification of the public water main facilities.
- b. No above-ground improvements will be allowed in the Public Water Main Easement Area(s) by the property owner. (Optional: with the exception that pavement and/or concrete for driveway purposes shall be permitted.)
- c. Plantings and landscaping within the Public Water Main Easement Area(s) shall not obstruct routine maintenance by the City. In the event of repair or reconstruction, plantings and landscaping may be removed by the City without replacement or compensation to the property owner.
- d. The property owner shall not change the grade of the Public Water Main Easement Area(s) without the prior written approval of the City's Engineering Division.
- e. The Public Water Main Easement(s) may not be amended, modified, terminated, or released without the written consent of all the parties hereto, or their respective successors-in-interest.

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. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 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. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 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. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 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.
- 3.17 Installation of "Private" street signage in accordance with 10.34 MGO is required.
- 3.18 All street tree locations and tree species within the right of way shall be reviewed and approved by City Forestry. Please submit a tree planting plan (in PDF format) to Dean Kahl, of the City Parks Department - dkahl@cityofmadison.com or 266-4816.

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.
- 4.4 The applicant shall show storm water "overflow" paths that will safely route runoff when the storm sewer is at capacity.
- 4.5 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.
- 4.6 The City of Madison is an approved agent of the Department of Commerce. This proposal contains a commercial building and as such, the City of Madison is authorized to review infiltration, stormwater management, and erosion control on behalf of the Department of Commerce. No separate submittal to Commerce or the WDNR is required.
- 4.7 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.
- 4.8 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.
- 4.9 Prior to approval, this project shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Specifically, this development is required to:
 - Detain the 2 & 10-year storm events.
 - Detain the 2, 10, & 100-year storm events.
 - Control 40% TSS (20 micron particle) off of new paved surfaces
 - Control 80% TSS (5 micron particle) off of new paved surfaces
 - Provide infiltration in accordance with Chapter 37 of the Madison General Ordinances
 - Provide substantial thermal control.
 - Provide oil & grease control from the first 1/2" of runoff from parking areas.
 - Complete an erosion control plan and complete weekly self-inspection of the erosion control practices and post these inspections to the City of Madison website – as required by Chapter 37 of the Madison General Ordinances.

Stormwater management plans shall be submitted and approved by City Engineering prior to sign-off.

- 4.10 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.
- 4.11 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.
- 4.12 The Applicant shall submit, prior to plan sign-off, a digital CAD file (single file) to the Engineering Program Specialist in the Engineering Division (Lori Zenchenko). The digital CAD file shall be to scale and represent final construction. The single CAD file submittal can be either AutoCAD (dwg) Version 2001 or older, MicroStation (dgn) Version J or older, or Universal (dxf) format 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.)
 - e) Right-of-Way lines (public and private)
 - f) Lot lines
 - g) Lot numbers
 - h) Lot/Plat dimensions
 - i) Street names

NOTE: Email file transmissions preferred lzenchenko@cityofmadison.com. Include the site address in this transmittal.

- 4.13 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

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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.

- 4.14 The applicant shall submit, prior to plan sign-off, digital PDF files to the Engineering Division (Jeff Benedict or Tim Troester). The digital copies shall be to scale, and shall have a scale bar on the plan set.
- PDF submittals shall contain the following information:
- a) Building footprints.
 - b) Internal walkway areas.
 - c) Internal site parking areas.
 - d) Lot lines and right-of-way lines.
 - e) Street names.
 - f) Stormwater Management Facilities.
 - g) Detail drawings associated with Stormwater Management Facilities (including if applicable planting plans).
- 4.15 The Applicant shall submit prior to plan sign-off, electronic copies of any Stormwater Management Files including:
- a) SLAMM DAT files.
 - b) RECARGA files.
 - c) TR-55/HYDROCAD/Etc...
 - d) Sediment loading calculations
- If calculations are done by hand or are not available electronically the hand copies or printed output shall be scanned to a PDF file and provided.
- 4.16 The area adjacent to this proposed development has a known flooding risk. All entrances shall be 2-feet above the adjacent sidewalk elevation or 1-foot above the 100-year regional flood elevation (whichever is greater). This includes garage entrances.

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. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 5.2 The applicant shall obtain all necessary sewer connection permits and sewer plugging permits prior to any utility work. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 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. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 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. This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.
- 6.2 All outstanding Madison Metropolitan Sewerage District (MMSD) and City of Madison sanitary sewer connection charges are due and payable prior Engineering sign-off, unless otherwise collected with a Developer's /

Subdivision Contract. Contact Janet Dailey (608-261-9688) to obtain the final MMSD billing a minimum of two (2) working days prior to requesting City Engineering signoff.

- 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, invert elevation, and alignment of the proposed service.