



CITY OF MADISON  
LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address    33 W Johnson Street, Madison, WI 53703

Name of Project    Madison College Site Redevelopment

Owner / Contact    MC Investors I, LLC / Andy Inman

Contact Phone    608-662-3631                      Contact Email    ainman@ncghospitality.com

**\*\* Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size  
MUST be prepared by a registered landscape architect. \*\***

**Applicability**

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless **all** of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

**Landscape Calculations and Distribution**

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

- (a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area    26,106

Total landscape points required    435

- (b) **For lots larger than five (5) acres**, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area    \_\_\_\_\_

Five (5) acres = 217,800 square feet

First five (5) developed acres = 3,630 points

Remainder of developed area    \_\_\_\_\_

Total landscape points required    \_\_\_\_\_

- (c) **For the Industrial – Limited (IL) and Industrial – General (IG) districts**, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area    \_\_\_\_\_

Total landscape points required    \_\_\_\_\_

**Tabulation of Points and Credits**

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35	2	70	8	280
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35			7	245
Ornamental tree	1 1/2 inch caliper	15			4	60
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			11	110
Shrub, deciduous	#3 gallon container size, Min. 12”-24”	3			378	1,134
Shrub, evergreen	#3 gallon container size, Min. 12”-24”	4			81	324
Ornamental grasses/ perennials	#1 gallon container size, Min. 8”-18”	2			224	448
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Existing significant specimen tree	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per “seat”			5	25
Sub Totals				70		2,626

**Total Number of Points Provided**    2,696

\* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

Landscaping shall be distributed throughout the property along street frontages, within parking lot interiors, as foundation plantings, or as general site landscaping. The total number of landscape points provided shall be distributed on the property as follows.

**Total Developed Area**

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot.

**Development Frontage Landscaping**

Landscaping and/or ornamental fencing shall be provided between buildings or parking areas and the adjacent street(s), except where buildings are placed at the sidewalk. Landscape material shall include a mix of plant materials.

**Interior Parking Lot Landscaping**

The purpose of interior parking lot landscaping is to improve the appearance of parking lots, provide shade, and improve stormwater infiltration. **All parking lots with twenty (20) or more parking spaces** shall be landscaped in accordance with the interior parking lot standards.

**Foundation Plantings**

Foundation plantings shall be installed along building facades, except where building facades directly abut the sidewalk, plaza, or other hardscape features. Foundation plantings shall consist primarily of shrubs, perennials, and native grasses.

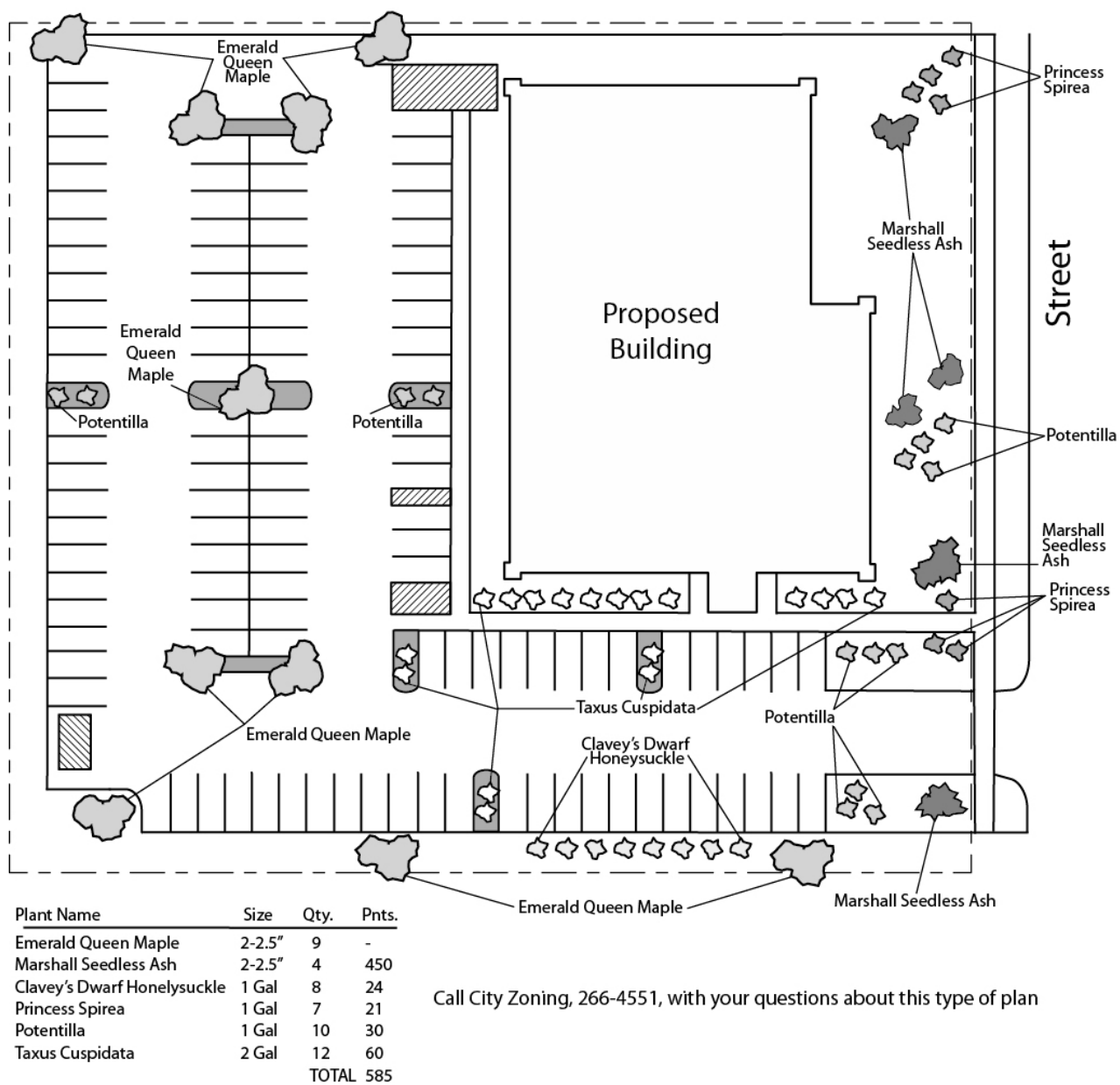
**Screening Along District Boundaries**

Screening shall be provided along side and rear property boundaries between commercial, mixed use or industrial districts and residential districts.

**Screening of Other Site Elements**

The following site elements shall be screened in compatibility with the design elements, materials and colors used elsewhere on the site: refuse disposal areas, outdoor storage areas, loading areas, and mechanical equipment.

**Example Landscape Plan**



## LANDSCAPE PLAN AND LANDSCAPE WORKSHEET INSTRUCTIONS

Refer to Zoning Code Section 28.142 LANDSCAPING AND SCREENING REQUIREMENTS for the complete requirements for preparing and submitting a Landscape Plan and Landscape Worksheet.

### **Applicability.**

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless all of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

### **Landscape Plan and Design Standards.**

Landscape plans shall be submitted as a component of a site plan, where required, or as a component of applications for other actions, including zoning permits, where applicable. Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size must be prepared by a registered landscape architect.

- (a) Elements of the landscape plan shall include the following:
  - 1. Plant list including common and Latin names, size and root condition (i.e. container or ball & burlap).
  - 2. Site amenities, including bike racks, benches, trash receptacles, etc.
  - 3. Storage areas including trash and loading.
  - 4. Lighting (landscape, pedestrian or parking area).
  - 5. Irrigation.
  - 6. Hard surface materials.
  - 7. Labeling of mulching, edging and curbing.
  - 8. Areas of seeding or sodding.
  - 9. Areas to remain undisturbed and limits of land disturbance.
  - 10. Plants shall be depicted at their size at sixty percent (60%) of growth.
  - 11. Existing trees eight (8) inches or more in diameter.
  - 12. Site grading plan, including stormwater management, if applicable.
- (b) Plant Selection. Plant materials provided in conformance with the provisions of this section shall be nursery quality and tolerant of individual site microclimates.
- (c) Mulch shall consist of shredded bark, chipped wood or other organic material installed at a minimum depth of two (2) inches.

### **Landscape Calculations and Distribution.**

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area, for the purpose of this requirement, is defined as that area within a single contiguous boundary which is made up of structures, parking driveways and docking/loading facilities, but **excluding** the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot.

- (a) Landscaping shall be distributed throughout the property along street frontages, within parking lot interiors, and as foundation plantings, or as general site landscaping.
- (b) Planting beds or planted areas must have at least seventy-five percent (75%) vegetative cover.
- (c) Canopy tree diversity requirements for new trees:
  - 1. If the development site has fewer than 5 canopy trees, no tree diversity is required.
  - 2. If the development site has between 5 and 50 canopy trees, no single species may comprise more than 33% of trees.
  - 3. If the development site has more than 50 canopy trees, no single species may comprise more than 20% of trees.

### **Development Frontage Landscaping.**

Landscaping and/or ornamental fencing shall be provided between buildings or parking areas and the adjacent street(s), except where buildings are placed at the sidewalk. Landscape material shall include a mix of plant material meeting the following minimum requirements:



- (a) One (1) overstory deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) overstory deciduous tree.
- (b) In cases where building facades directly abut the sidewalk, required frontage landscaping shall be deducted from the required point total.
- (c) In cases where development frontage landscaping cannot be provided due to site constraints, the zoning administrator may waive the requirement or substitute alternative screening methods for the required landscaping.
- (d) Fencing shall be a minimum of three (3) feet in height, and shall be constructed of metal, masonry, stone or equivalent material. Chain link or temporary fencing is prohibited.

#### **Interior Parking Lot Landscaping.**

The purpose of interior parking lot landscaping is to improve the appearance of parking lots, provide shade, and improve stormwater infiltration. **All parking lots with twenty (20) or more parking spaces** shall be landscaped in accordance with the following interior parking lot standards.

- (a) For new development on sites previously undeveloped or where all improvements have been removed, a minimum of eight percent (8%) of the asphalt or concrete area of the parking lot shall be devoted to interior planting islands, peninsulas, or landscaped strips. For changes to a developed site, a minimum of five percent (5%) of the asphalt or concrete area shall be interior planting islands, peninsulas, or landscaped strips. A planting island shall be located at least every twelve (12) contiguous stalls with no break or alternatively, landscaped strips at least seven (7) feet wide between parking bays.
- (b) The primary plant materials shall be shade trees with at least one (1) deciduous canopy tree for every one hundred sixty (160) square feet of required landscaped area. Two (2) ornamental deciduous trees may be substituted for one (1) canopy tree, but ornamental trees shall constitute no more than twenty-five percent (25%) of the required trees. No light poles shall be located within the area of sixty percent (60%) of mature growth from the center of any tree.
- (c) Islands may be curbed or may be designed as uncurbed bio-retention areas as part of an approved low impact stormwater management design approved by the Director of Public Works. The ability to maintain these areas over time must be demonstrated. (See Chapter 37, Madison General Ordinances, Erosion and Stormwater Runoff Control.)

#### **Foundation Plantings.**

Foundation plantings shall be installed along building facades, except where building facades directly abut the sidewalk, plaza, or other hardscape features. Foundation plantings shall consist primarily of shrubs, perennials, and native grasses. The Zoning Administrator may modify this requirement for development existing prior to the effective date of this ordinance, as long as improvements achieve an equivalent or greater level of landscaping for the site.

#### **Screening Along District Boundaries.**

Screening shall be provided along side and rear property boundaries between commercial, mixed use or industrial districts and residential districts. Screening shall consist of a solid wall, solid fence, or hedge with year-round foliage, between six (6) and eight (8) feet in height, except that within the front yard setback area, screening shall not exceed four (4) feet in height. Height of screening shall be measured from natural or approved grade. Berms and retaining walls shall not be used to increase grade relative to screening height.

#### **Screening of Other Site Elements.**

The following site elements shall be screened in compatibility with the design elements, materials and colors used elsewhere on the site, as follows:

- (a) Refuse Disposal Areas. All developments, except single family and two family developments, shall provide a refuse disposal area. Such area shall be screened on four (4) sides (including a gate for access) by a solid, commercial-grade wood fence, wall, or equivalent material with a minimum height of six (6) feet and not greater than seven (7) feet.
- (b) Outdoor Storage Areas. Outdoor storage areas shall be screened from abutting residential uses with a by a building wall or solid, commercial-grade wood fence, wall, year-round hedge, or equivalent material, with a minimum height of six (6) feet and not greater than seven (7) feet. Screening along district boundaries, where present, may provide all or part of the required screening.
- (c) Loading Areas. Loading areas shall be screened from abutting residential uses and from street view to the extent feasible by a building wall or solid, commercial-grade wood fence, or equivalent material, with a minimum height of six (6) feet and not greater than seven (7) feet. Screening along district boundaries, where present, may provide all or part of the required screening.
- (d) Mechanical Equipment. All rooftop and ground level mechanical equipment and utilities shall be fully screened from view from any street or residential district, as viewed from six (6) feet above ground level. Screening may consist of a building wall or fence and/or landscaping as approved by the Zoning Administrator.

#### **Maintenance.**

The owner of the premises is responsible for the watering, maintenance, repair and replacement of all landscaping, fences, and other landscape architectural features on the site. All planting beds shall be kept weed free. Plant material that has died shall be replaced no later than the upcoming June 1.



# City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703

Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: [fire@cityofmadison.com](mailto:fire@cityofmadison.com)

**Project Address:** 33 W Johnson Street, Madison, WI 53703

**Contact Name & Phone #:** Andy Inman, 608-662-3631

## FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? <b>If non-sprinklered</b> , fire lanes extend to within 150-feet of all portions of the exterior wall? <b>If sprinklered</b> , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
<div>Note: No Fire Lanes Proposed on Site. Access via public roadways.</div>			
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) <b>Existing Street Trees</b> e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2021 Edition Chapter 5 and Appendix D**; please see the codes for further information.



Department of Public Works

## Streets Division – Urban Forestry

Charlie Romines, Superintendent

1402 Wingra Creek Pkwy.

Madison, WI 53715

Phone: (608) 266-4816 | Fax: (608) 267-8696

[streets@cityofmadison.com](mailto:streets@cityofmadison.com)

[cityofmadison.com/forestry](http://cityofmadison.com/forestry)

## Street Tree Report – Land Use Application

In exercising its responsibility under the foregoing ordinances and Department Of Public Works construction specifications, the Forestry Section requires the applicant to submit a Street Tree Report from a certified arborist. The Forestry Section will evaluate the report below for street tree protection during construction activities, proposed tree removals and deposits for developers' agreements as part of the forestry approval process. If it is necessary to remove a street tree, a separate permit from Forestry will be required. The Forestry Section must be informed of any change in this information as it could impact the Forestry Section's report and approval.

Please note on the **proposed plan** any pruning beyond what is considered to be acceptable by **ANSI A300 pruning standards** or if street tree removal may be necessary due to the impacts of construction, staging/delivery areas, or other activities.

### SECTION 1 – APPLICANT AND CERTIFIED ARBORIST INFORMATION

#### APPLICANT

NAME MC Investors I, LLC

BUSINESS PHONE 608-662-3631 CELL PHONE \_\_\_\_\_ EMAIL ainman@ncghospitality.com

MAILING ADDRESS 1600 Aspen Commons, Suite 200

CITY Middleton STATE WI ZIP 53562

#### CONSULTING CERTIFIED ARBORIST

NAME Richard Bruce Allison CERTIFIED ARBORIST NUMBER WI-0176B

BUSINESS PHONE 608.848.2345 CELL PHONE 608.576.0584 EMAIL rbruce@allisontree.com

MAILING ADDRESS 1830 Sugar River Rd

CITY Verona STATE WI ZIP 53593

#### WORK LOCATION:

STREET ADDRESS 200 Block of Wisconsin Avenue, Madison, WI

CROSS STREETS Johnson/Wisconsin

## SECTION 2 – STREET TREE INVENTORY AND CONSTRUCTION IMPACT

STREET TREE NUMBER	Tree Species (Common Name)	Trunk Diameter (DBH)	Canopy Spread (Ft)	Trunk/Roots: General Structure/Health/ Condition	Removal (R) Requested by Applicant? (Yes or No) <i>*Photos required*</i>	Pruning by City Forestry requested (Yes or No). <b>Note: Any Pruning must follow ANSI A300 Standards.</b>	What are the impacts of proposed building? i.e., construction, staging, underground vaults, concrete pumps, scaffolding, new underground utilities, etc.	What are the earth retention impacts to the street trees?
1	Ash	28"	14'	Fair structure/end branch dieback; likely treated for EAB; 6.5 ft from back of curb (BOC)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
2	Ash	28"	14'	Fair structure/end branch dieback; 11 ft from sidewalk	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3	Ash	18"	12'	Fair structure/end branch dieback	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4	Ash	12"	10'	Fair structure/ younger tree than 1,2, and 3 - note adventitious trunk shoots	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5	Honey Locust	2"	5'	Good condition with 1 broken branch; grate in sidewalk	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
6	Elm	7"	10'	Good DED resistant cultivar; 2' from BOC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7	Honey Locust	3.5"	7'	Good; grate; 2' BOC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
8	Elm	8"	8'	Good; grate; 2' BOC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
9	Elm	9"	9'	Good; grate; 2.5' BOC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
10	Honey Locust	6"	7'	Good; grate; 2.5' BOC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Please attach a **plan** of the proposed project site that includes street trees corresponding to the street tree listed in Section 2 of Street Tree Inventory.

Additional notes:

Ash are subject to Emeralds Ash Borer - their current survival indicates being treated preventatively by City Forestry. Treatment should continue if City Forestry plans to preserve them rather than remove and replace them with other species. Elms are disease resistant cultivar and growing well in a difficult sidewalk location. Honey locust #11 is limited in growth due to landscape fabric at base.

Describe impacts and any mitigation actions employed:

Developer and City will decide access roads to property and if replacement of any City trees is required.

### SECTION 3 – PHOTO DOCUMENTATION

Please attach photos. The group of photos must include:

- A photo to best depict the street tree relative to the proposed project.
- Date and timestamp of when photo was taken.

### SIGNATURE CERTIFICATION

I hereby certify that I have presented an accurate and truthful representation of the proposed building and construction impacts to City street trees and a complete inventory of affected street trees and their condition herein, and that I will update this information and this report should any of this information change. I have worked to ensure compliance with all accepted professional standards in arboricultural practices and to ensure compliance with all applicable laws, regulations, policies and ethical standards. In the event the contractor has failed to comply with all applicable laws, regulations, policies and ethical standards; or created conditions that may present a hazard to people or property, I have immediately notified the appropriate representative of City of Madison Forestry Section at (608)266-4816.

CONSULTING ARBORIST SIGNATURE

WI-0176B

ISA CERTIFICATION #

DEVELOPER APPLICANT SIGNATURE

DO NOT WRITE BELOW THIS LINE

CITY OF MADISON FORESTRY SECTION OFFICE USE ONLY:

CONSULTING ARBORIST REPORT

☐ APPROVED

☐ REJECTED

DATE: \_\_\_\_\_

☐ REVISED DATE \_\_\_\_\_

CITY EMPLOYEE NAME \_\_\_\_\_

TITLE \_\_\_\_\_

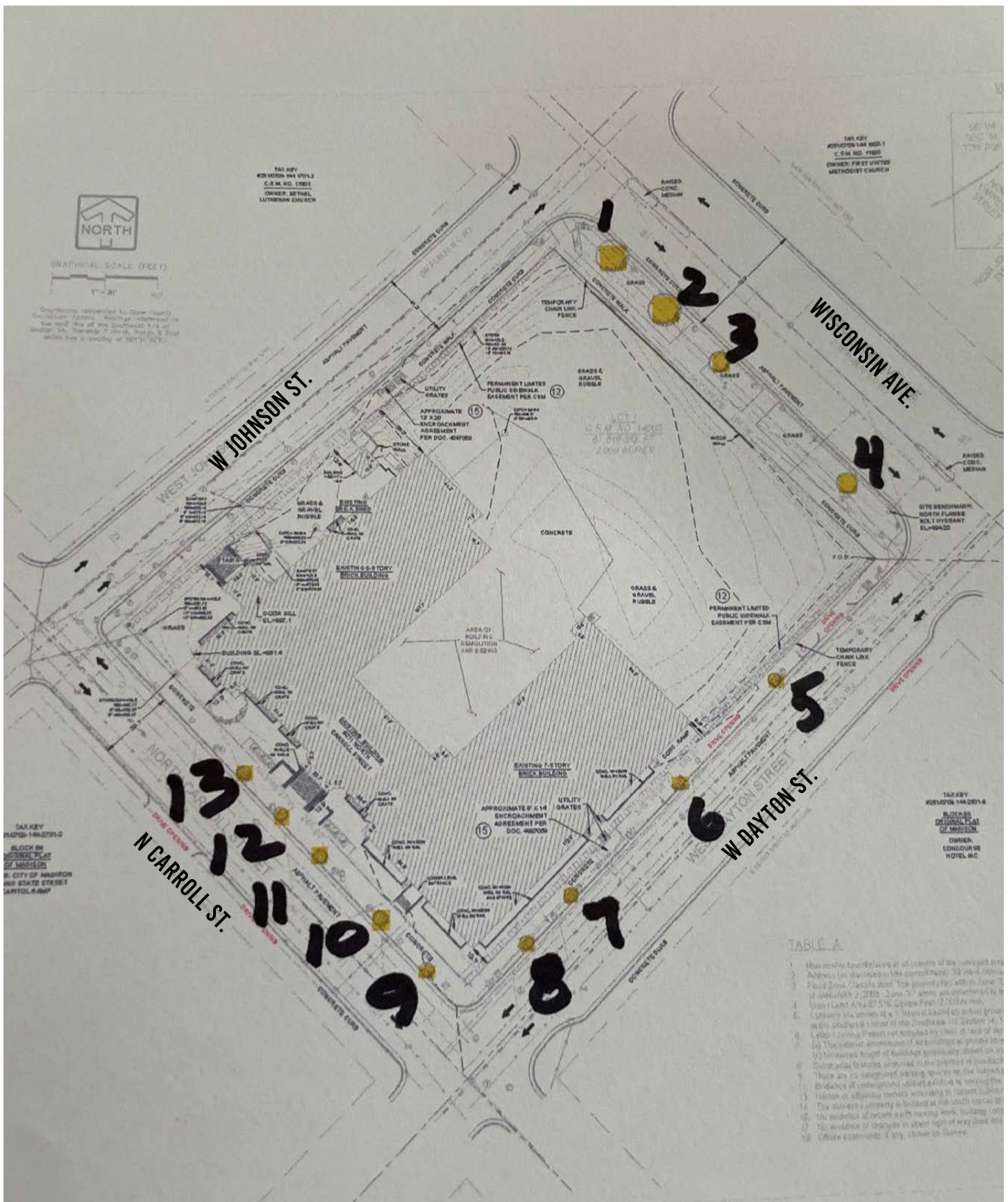
SIGNATURE OF CITY EMPLOYEE \_\_\_\_\_

DEPOSIT REQUIRED \$ \_\_\_\_\_

**LIST OF ADDITIONAL STREET TREE INVENTORY AND CONSTRUCTION IMPACT**

STREET TREE NUMBER	Tree Species (Common Name)	Trunk Diameter (DBH)	Canopy Spread (Ft)	Trunk/Roots: General Structure/Health/ Condition	Removal (R) Requested by Applicant? (Yes or No) <i>*Photos required*</i>	Pruning by City Forestry requested (Yes or No). <b>Note: Any Pruning must follow ANSI A300 Standards.</b>	What are the impacts of proposed building? i.e., construction, staging, underground vaults, concrete pumps, scaffolding, new underground utilities, etc.	What are the earth retention impacts to the street trees?
11	Elm	12"	10'	Fair; thin crown; note landscape fabric at base in grate area; 2.5 ft BOC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
12	Elm	14"	12'	Good	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
13	Honey Locust	3"	4'	Good	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
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					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		





# STREET TREE DIAGRAM





## TREE #1





## TREE #2





## TREE #3





## TREE #4





## TREE #5





## TREE #6





## TREE #7





## TREE #8





## TREE #9





## TREE #10





## TREE #11





## TREE #12





**TREE #13**