



City of Madison Site Plan Verification

PROJECT: LNDSPR-2016-00242

Address: 1301 W Badger RD

Current Revision #: 0

Submitted by: OPN Architects

Contact: Tate Walker
(608) 286-9397
twalker@opnarchitects.com

Project Type: Permitted Use Site Plan Review

Description: Madison Public Library Maintenance & Support Center Remodel

Status: Approved

Revision History: [0](#)

Review	Status	Reviewer	Reviewed
Engineering Mapping	Approved	Lori Zenchenko	Dec 21 2016
Engineering Review Main Office	Approved	Timothy Troester	Jan 11 2017
Fire Review	Approved	William Sullivan	Dec 13 2016
Lighting Review	Approved	Frederick Rehbein	Jan 4 2017
Traffic Engineering Review	Approved	Eric Poffenberger	Dec 21 2016
Urban Design Commission Review	Approved	Alan Martin	Dec 9 2016
Zoning Review	Approved	Patrick Anderson	Dec 27 2016

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ENGINEERING**Supplement Accepted****Comment Date:** 12/08/2016

This project is subject to City of Madison erosion control permitting requirements. Submit completed permit application, permit fee, erosion control plan, USLE calculations, etc. to Megan Eberhardt for review and issuance of the required City of Madison Erosion Control Permit. Permit application forms can be found online at <http://www.cityofmadison.com/engineering/Permits.cfm>. Questions regarding erosion control permitting requirements can be sent to Megan at meberhardt@cityofmadison.com.

Supplement Accepted**Comment Date:** 12/08/2016

This project is subject to City of Madison stormwater management permitting requirements. Submit completed permit application, permit fee, stormwater management plan stamped by a Wisconsin P.E., modeling calculations, etc. to Megan Eberhardt for review and issuance of the required City of Madison Stormwater Management Permit. Permit application forms can be found online at <http://www.cityofmadison.com/engineering/Permits.cfm>. Questions regarding stormwater management requirements or stormwater permitting requirements can be sent to Megan at meberhardt@cityofmadison.com. Additional comments may be forthcoming pending the review of the stormwater management items.

Supplement Accepted**Comment Date:** 12/08/2016

The notes for planting the bioretention areas on sheets C201 and C202 indicate plug plants. Key note on sheet L100 indicates seeding. Normally plug planting is the required option for planting bioretention areas. Update plan sheets as necessary to comply with WDNR Conservation Practice Standard 1004 for bioretention systems.

Supplement Accepted**Comment Date:** 12/08/2016

Submit electronic data files for the stormwater management modeling and calculations. Files can be emailed to Megan Eberhardt at Meberhardt@cityofmadison.com or submitted on CD to City Engineering.

Supplement Accepted**Comment Date:** 12/08/2016

Submit PDFs of the final plans for Engineering records. Files can be emailed to Tim Troester at ttroester@cityofmadison.com or submitted on CD to City Engineering.

Supplement Accepted**Comment Date:** 12/08/2016

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The Applicant shall submit, prior to plan sign-off, a digital CAD file (single file) to the Engineering Division with any private storm and sanitary sewer utilities. The digital CAD file shall be to scale and represent final construction. The CAD file shall be in a designated coordinate system (preferably Dane County WISCRS, US Ft). The single CAD file submittal can be either AutoCAD (dwg) Version 2013 or older, MicroStation (dgn) V8i Select Series 3 or older, or Universal (dxf) format and shall contain the only 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) Plat name and lot lines (metes & bounds parcel lines if unplatted)
- g) Platted lot numbers (noted "unplatted lands" if not platted)
- h) Lot/Plat property dimensions
- i) Street names
- j) Private on-site sanitary sewer utilities (including all connections to public sanitary)
- k) Private on-site storm sewer utilities (including all connections to public storm)

All other levels (contours, elevations, etc) are not to be included with this file submittal.

NOTE: Email CAD file transmissions are preferred to: ttroester@cityofmadison.com . The party responsible for the CAD file email transmission shall include the project site address in the email subject line. Any changes or additions to the location of the building, private utilities, sidewalks, parking/pavement during construction will require a new CAD file transmittal to City by applicant.

Note **Comment Date:** 12/08/2016

The applicant's utility contractor shall obtain a connection permit and excavation permit prior to commencing the storm sewer construction. MGO 37.05(7) This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>.

Note **Comment Date:** 12/08/2016

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.

Note **Comment Date:** 12/08/2016

All work in the public right-of-way shall be performed by a City licensed contractor.

ENGINEERING MAPPING

Supplement Accepted **Comment Date:** 12/08/2016

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CAD received 12/20/2016.

The Applicant shall submit, prior to plan sign-off, a digital CAD file (single file) to the Engineering Program Specialist in the Engineering Mapping Division (Lori Zenchenko). The digital CAD file shall be to scale and represent final construction. The CAD file shall be in a designated coordinate system (preferably Dane County WISCRS, US Ft). The single CAD file submittal can be either AutoCAD (dwg) Version 2013 or older, MicroStation (dgn) V8i Select Series 3 or older, or Universal (dxf) format and shall contain the only 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 or parcel lines if unplatted
 - g) Lot numbers or the words unplatted
 - h) Lot/Plat dimensions
 - i) Street names
- All other levels (contours, setbacks, elevations, etc) are not to be included with this file submittal.

NOTE: Email file transmissions to lzenchenko@cityofmadison.com. Include the site address in the subject line of this transmittal. Any changes or additions to the location of the building, sidewalks, parking/pavement during construction will require a new CAD file.

Supplement Accepted**Comment Date:** 12/08/2016

Revised sheets C000 and C101 received 2016-12-20

The site plan shall include a full and complete legal description of the site or property being subjected to this application.

Supplement Accepted**Comment Date:** 12/08/2016

Revised sheets C000 and C101 received 2016-12-20

The site plan shall label the 10' Underground Electric Easement per Doc No. 2356949 along the south side of the parcel. Also add and label the 12' wide Storm Sewer and Drainage Easements along the west side of the parcel as per Doc No.'s 1043657 and 850824.

Note**Comment Date:** 12/08/2016

Temporary Use Permits over adjacent properties have been obtained. See ORES project No's 11109 and 11110.

FIRE**Note****Comment Date:** 12/13/2016

The entire western drive aisle from W Badger Rd to the parking stalls along the south property line shall be designated as fire access lane.

Note**Comment Date:** 12/13/2016

A fire alarm system and/or automatic fire suppression systems are/may be required. Ensure contractors submit applications for work permits along with construction documents for all fire protection and/or life safety systems as specified in MGO 34.02, to the Madison Fire Department for approval prior to installation.

LIGHTING

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Supplement Accepted

Comment Date: 01/03/2017

Please use automatic daylight or time of day controls.

TRAFFIC ENGINEERING

Supplement Accepted

Comment Date: 12/06/2016

Provide an electronic copy of the site plan, .pdf preferred, e-mail plan to Eric Poffenberger - epoffenberger@cityofmadison.com

Supplement Accepted

Comment Date: 12/06/2016

The applicant shall submit one contiguous plan showing proposed conditions and one contiguous plan showing existing conditions for approval. The plan drawings shall be scaled to 1" = 20' and include the following, when applicable: existing and proposed property lines; parcel addresses; all easements; pavement markings; signing; building placement; items in the terrace such as signs, street light poles, hydrants; surface types such as asphalt, concrete, grass, sidewalk; driveway approaches, including those adjacent to and across street from the project lot location; parking stall dimensions, including two (2) feet of vehicle overhang; drive aisle dimensions; semitrailer movement and vehicle routes; dimensions of radii; and percent of slope.

Supplement Accepted

Comment Date: 12/06/2016

Add 1' of sidewalk to the east sidewalk along the parking stalls. You can then reduce the parking stall size to 16' making them 18' with the 2' of overhang along the 7' sidewalk.

Supplement Accepted

Comment Date: 12/06/2016

Adjust the driveway entrance radius to protect the north east most stall.

Supplement Accepted

Comment Date: 12/06/2016

Dimensions of the driveways shall be noted on the plan including the width of driveway and width of driveway flares or curb cut.

Supplement Accepted

Comment Date: 12/06/2016

Dimension all parking stalls width and lengths in each bank of stalls.

Supplement Accepted

Comment Date: 12/06/2016

Secure parking facility. This is usually done with continuous six (6) inch curb, timbers, preformed wheel stops, guardrail erected at a height of eighteen (18) inches or fencing of sufficient strength to act as a vehicle bumper.

Supplement Accepted

Comment Date: 12/06/2016

To allow for proper pedestrian movement and prevent encroachment from irregularly parked bicycles or bicycle with trailers, it is recommended for all bicycle racks to have a 2 to 5 foot buffer from parking or pedestrian walkways.

Supplement Accepted

Comment Date: 12/06/2016

Strip parking area along break area north of the parking stalls.

ZONING

Supplement Accepted

Comment Date: 12/06/2016

Provide a revised site plan to reflect the correct number of proposed parking stalls.

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Supplement Accepted

Comment Date: 12/23/2016

Provide a stamped and signed landscape plan from a Landscape Architect.

Supplement Accepted

Comment Date: 12/06/2016

Subject to section 28.186(4)(b) work with zoning staff to establish a compliance date with all the elements of the approved site plan. June 1, 2017 shall be the date.