



City of Madison Site Plan Verification

PROJECT: LNDSPR-2018-00124

Address: 1040 Lumbermans TRL

Current Revision #: 0

Submitted by: D'Onofrio Kottke & Associates

Contact: Will Kottler
(608) 833-7530
wkottler@donofrio.cc

Project Type: Permitted Use Site Plan Review

Description: Construct building addition and loading docks, expand parking lot.

Status: Agency Reviews in Process

Revision History: [0](#)

Review	Status	Reviewer	Reviewed
Engineering Mapping	Add'l Info Req'd	Jeffrey Quamme	Sep 26 2018
Engineering Review Main Office	Add'l Info Req'd	Daniel Olivares	Sep 27 2018
Fire Review	Add'l Info Req'd	William Sullivan	Sep 24 2018
Lighting Review	Approved	Steve Rewey	Sep 25 2018
Traffic Engineering Review	Add'l Info Req'd	Timothy Stella	Sep 19 2018
Zoning Review	Add'l Info Req'd	Christina Thiele	Oct 16 2018

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wkottler@donofrio.cc**Project Type:** Permitted Use Site Plan Review**Description:** Construct building addition and loading docks, expand parking lot.**Status:** Agency Reviews in Process**Revision History:** [0](#)**ENGINEERING****Supplement Accepted****Comment Date:** 09/27/2018

This site will disturb 4,000 sf or more of land area and require an Erosion Control Permit. Please submit the Erosion Control Permit Application (with USLE calculations and associated fee) to Daniel Olivares (daolivares@cityofmadison.com), City Engineering, for approval.

Supplement Required**Comment Date:** 09/27/2018

This site will disturb 20,000 sf or more of land area and require an Erosion Control Plan. Please submit an 11" x 17" copy of an erosion control plan (pdf electronic copy preferred) to Daniel Olivares (daolivares@cityofmadison.com) at City Engineering.

Supplement Accepted**Comment Date:** 09/27/2018

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 5.0 tons per acre per year.

Supplement Required**Comment Date:** 09/27/2018

This project will require a concrete management plan as part of the erosion control plan to be reviewed and approved by the City Engineer's Office.

Supplement Required**Comment Date:** 09/27/2018

This project appears to require construction dewatering. A dewatering plan shall be submitted to City Engineering as part of the Erosion Control Permit application and plan. If contaminated soil or groundwater conditions exist on or adjacent to this project additional WDNR, Public Health, and/or City Engineering approvals may be required prior to the issuance of the required Erosion Control Permit. Contact Daniel Olivares, City Engineering, at daolivares@cityofmadison.com.

Supplement Required**Comment Date:** 09/27/2018

This project appears to disturb over 1 acre and requires an NR216 Permit (NOI & WRAPP submittal) from the WDNR. The local EC Permit cannot be issued until the NR216 coverage is shown to be in place. Contact Daniel Olivares.

Supplement Accepted**Comment Date:** 09/27/2018

This site will require a Storm Water Management Permit. Please submit the Storm Water Management Permit Application (and associated fee) to Daniel Olivares (daolivares@cityofmadison.com), City Engineering, for approval.

Supplement Required**Comment Date:** 09/27/2018

Submit a draft Stormwater Management Maintenance Agreement (SWMA) for review and approval that covers inspection and maintenance requirements for any BMP used to meet stormwater management requirements on this project. Include copies of all stormwater, utility, and detail plan sheets that contain stormwater practices on 8.5x14 size paper in the draft document. These drawings do not need to be to scale as they are for informational purposes only.

Once City Engineering staff have reviewed the draft document and approved it with any required revisions submit a signed and notarized original copy to City Engineering. Include a check for \$30.00 made out to Dane County Register of Deeds for the recording fee. City Engineering will forward the document and fee for recording at the time of issuance of the stormwater management permit. Draft document can be emailed to Daniel Olivares at daolivares@cityofmadison.com. Final document and fee should be submitted to City Engineering.

Supplement Accepted**Comment Date:** 09/27/2018

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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, & 100 -year storm events, matching post development rates to predevelopment rates.

Supplement Accepted**Comment Date:** 09/27/2018

Prior to approval, this project shall comply with Chapter 37.09(3)(a)1.a. of the Madison General Ordinances regarding stormwater management. Specifically, this development is required to reduce TSS by 80% (control the 5 micron particle) off of newly developed areas compared to no controls.

Supplement Accepted**Comment Date:** 09/27/2018

Prior to approval, this project shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Specifically, this development is required to provide infiltration in accordance with Chapter 37 of the Madison General Ordinances.

Note**Comment Date:** 09/27/2018

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.

Supplement Required**Comment Date:** 09/27/2018

The Applicant shall submit prior to plan sign-off, electronic copies of any Stormwater Management Files including:a) SLAMM DAT filesb) RECARGA filesc) TR-55/HYDROCAD/Etcd) 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. (POLICY and MGO 37.09(2)) Contact Daniel Olivares, City Engineering, at daolivares@cityofmadison.com.

Note**Comment Date:** 09/27/2018

Additional approvals may be required by Brenda Stanley (Engineering), bstanley@cityofmadison.com

Supplement Required**Comment Date:** 09/28/2018

The applicant shall submit, prior to plan sign-off but after all revisions are completed, digital PDF files to the Engineering Division (bstanley@cityofmadison.com). The digital copies shall be to scale, and shall have a scale bar on the plan set. (POLICY and MGO 37.09(2)). 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), h) Private on-site sanitary sewer utilities (including all connections to public sanitary), i) Private on-site storm sewer utilities (including all connections to public storm).

Supplement Required**Comment Date:** 09/28/2018

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The Applicant shall submit, prior to plan sign-off but after all revisions are completed, a digital CAD file (single file) to the Engineering Division (storm/sanitary section). 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)

THE CAD FILE WILL ONLY BE REQUIRED PRIOR TO FINAL PLAN REVIEW SO THAT MULTIPLE FILES DO NOT NEED TO BE SUPPLIED OR REVIEWED.

NOTE: Email CAD file transmissions are preferred to: bstanley@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.

Note **Comment Date:** 09/28/2018

Prior to beginning construction, 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. (MGO 10.05(6)) This permit application is available on line at <http://www.cityofmadison.com/engineering/permits.cfm>

Supplement Required **Comment Date:** 11/09/2018

REVISE C300 to correct structure notes to match with schedule

Daniel Olivares (daolivares@cityofmadison.com)

Supplement Required **Comment Date:** 11/09/2018

REVISE SLAMM - Use vertical standpipe instead of sharp crested weir
 - pipe sizes and elevations should match storm schedule/plan
 - provide SLAMM basin image or basin details

ENGINEERING MAPPING

Supplement Required **Comment Date:**

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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 preferred 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 Required

Comment Date:

Provide a recorded copy of the easement / agreement permitting the construction of the new storm water discharge pipe onto the lands to the north of this site.

FIRE

Supplement Required

Comment Date: 09/24/2018

Provide fire apparatus access as required by IFC 503 2015 edition, MGO 34.503, as follows:

- a. The site plans shall clearly identify the location of all fire lanes.

TRAFFIC ENGINEERING

Supplement Required

Comment Date: 09/19/2018

Provide a revised electronic copy of the site plan, .pdf preferred, e-mail plan to Tim Stella - tstella@cityofmadison.com

Note

Comment Date: 09/19/2018

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; ADA/stripped stall dimensions; secured parking facility; sidewalk dimensions; drive aisle dimensions; bike stall dimensions and detail; underground parking dimensions; semitrailer movement and vehicle routes; dimensions of radii; and percent of slope.

Supplement Required

Comment Date: 09/19/2018

The Driveway Approach form will be filled out in the Traffic Engineering Office and requires only the fee / deposit to be paid as noted prior to site approval. The Driveway Approach Fee of \$TBD is payable to the City of Madison Treasurer to be delivered or mailed to Attention Tim Stella, Traffic Engineering Department, 215 Martin Luther King Jr. Blvd; Suite 109, P.O. Box 2986, Madison, Wisconsin 53703-2986.

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Items in the Right-of-Way are not approvable through the site plan approval process. Make a note on all pages that states: The Right-of-Way is the sole jurisdiction of the City of Madison and is subject to change at any time per the recommendation/plan of Traffic Engineering and City Engineering Departments.

Supplement Required**Comment Date:** 09/19/2018

The applicant shall adhere to all vision triangle requirements as set in MGO 27.05 (No visual obstructions between the heights of 30 inches and 10 feet – 25 feet behind the property line at streets and 10 feet at driveways.). If applicant believes public safety can be maintained, they shall apply for a waiver of MGO 27.05(2)(bb) - Vision Clearance Triangles at Intersections Corners. Approval or denial of the waiver shall be the determination of the City Traffic Engineer. Place and dimension all vision triangles in the proposed plan.

Supplement Required**Comment Date:** 09/19/2018

Stop signs shall be installed at a height of seven (7) feet at all class III driveway approaches, including existing driveways, behind the property line and noted on the plan. All directional/regulatory signage and pavement markings on the site shall be shown and noted on the plan.

Supplement Required**Comment Date:** 09/19/2018

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 Required**Comment Date:** 09/19/2018

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

Supplement Required**Comment Date:** 09/19/2018

One way operation of the site shall be secured by placing a "One Way" sign at the entrance and a "Do Not Enter" sign at the Exit.

Supplement Required**Comment Date:** 09/19/2018

Traffic Engineering recommends the applicant submit for review a vehicular turning movement template demonstrating the movement of semis throughout the site.

ZONING**Supplement Required****Comment Date:** 10/16/2018

Per Section 28.186(4)(b), the property owner or operator is required to bring the property into compliance with all elements of the approved site plans by the date established by the Zoning Administrator as part of the site and building plan approval. Work with Zoning staff to establish a final site compliance date.

Supplement Required**Comment Date:** 10/16/2018

One of the ADA stalls needs to be Van Accessible.

Supplement Required**Comment Date:** 10/16/2018

Update site plan information block to include access easement to the north of the property with the total impervious area calculations.

Supplement Required**Comment Date:** 10/16/2018

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Provide refuse disposal area details. Per Sec. 28.142(9)(a), 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 eight (8) feet.

Supplement Required

Comment Date: 10/16/2018

Provide elevations and floor plans of addition.

Supplement Required

Comment Date: 10/16/2018

Work with Zoning staff to determine number of bike parking stalls.

Supplement Required

Comment Date: 10/16/2018

Submit the landscape plan and landscape worksheet stamped by the registered landscape architect. Per Section 28.142(3) Landscape Plan and Design Standards, landscape plans for zoning lots greater than ten thousand (10,000) square feet in size must be prepared by a registered landscape architect.

Supplement Required

Comment Date: 10/16/2018

Per Sec. 28.142(5)(a), One overstory deciduous tree and five shrubs shall be planted for each 30 lineal feet of lot frontage. Two ornamental trees or two evergreen trees may be used in place of one overstory deciduous tree.

Note

Comment Date: 10/16/2018

Per Section 28.071(3)(h), 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.