



Traffic Engineering and Parking Divisions

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TO: Plan Commission

FROM: David C. Dryer, P.E., City Traffic Engineer

SUBJECT: **4381 Doncaster Drive – Conditional Use / Demolition – Construct Surface Parking Lot**

The City Traffic 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. The applicant shall be responsible for securing all proper permits and approvals from any municipality or government unit having jurisdiction with the project. In particular, the applicant shall contact John Steiner, Wisconsin Department of Transportation (608-246-3862), with site plans sets of plans for review and approval. The applicant shall return a set of site plans or letter with WDOT-approved copies to the City of Madison Traffic Engineering Division.**
- 2. The proposed location of the trash enclosure would require a single unit truck to back onto the site and park on the sidewalk to load and unload (or it will require the single unit to back onto the right of way for operation of the site). In either case, the trash enclosure shall be relocated so as to allow the single unit truck to park on-site for loading and unloading. The applicant shall note that Madison General Ordinance 10.08(a) 6 requires all facilities to have adequate internal circulation in which no backing movement, except that required to leave a parking stall, is allowed. All parking facilities shall be designed so as not to utilize any portion of the public right-of-way except to permit ingress and egress in a forward manner:**
- 3. In addition, the driveway approach shall be modified from 50 ft to 16 ft. to accommodate the parking lot's one-way operation an according to M.G.O. The applicant shall show the location of houses and driveways approaches across the street. The applicant may need to modify the driveway approach locations to prevent vehicle headlights into the homes.**

GENERAL OR STANDARD REVIEW COMMENTS

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

4. When the applicant submits final plans for approval, the applicant shall show the following: items in the terrace as existing (e.g., signs and street light poles), *type of surfaces*, existing property lines, addresses, one contiguous plan (showing all easements, all pavement markings, building placement, and stalls), adjacent driveway approaches to lots on either side and across the street, signage, percent of slope, vehicle routes, dimensions of radii, aisles, driveways, stalls including the two (2) feet overhang, and a scaled drawing at 1" = 20'.
5. "Stop," "One Way" or "Exit Only," and "Do Not Enter" signs shall be installed at a height of six (6) feet to the bottom of the first sign at the westerly one-way operation driveway approach and "One-Way" or "Entrance Only" shall be installed at the entrance to the parking lot. In addition, a "Stop" sign shall be installed at a height of seven (7) feet at most westerly driveway approach. All signs at the approaches shall be installed behind the property line. All directional/regulatory signage and pavement markings on the site shall be shown and noted on the plan.
6. The applicant shall show the dimensions for proposed and existing parking stalls' items A, B, C, D, E, F, and degree of angle parking width and backing up, according to Figures II "Medium and Large Vehicles" parking design standards in Section 10.08(6)(b) 2. Signs and planting areas are to be excluded from the rectangular stall areas including the two (2) feet of vehicle overhang. The two (2) feet of vehicle overhang shall be shown on the plan and dimensioned.
7. All existing driveway approaches on which are to be abandoned shall be removed and replaced with curb and gutter and noted on the plan.
8. Public signing and marking related to the development may be required by the City Traffic Engineer for which the developer shall be financially responsible.

Please contact John Leach, City Traffic Engineering at 267-8755 if you have questions regarding the above items:

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DCD: DJM: dm