

From: [Chad Holdwick](#)
To: [Scott Pacheco](#)
Cc: doug@carpetdepot.bz
Subject: FW: 7878 M-36 Site Plan
Date: Wednesday, November 9, 2022 10:40:28 AM
Attachments: [image001.jpg](#)
[image002.png](#)

Hello Scott,

Please see the below email correspondence with MDOT for your records. Just thought it may be something you'd like to see at this point in the process.

Thank You,
Chad Holdwick, EIT, LSIT



51147 W. Pontiac Trail
Wixom, Michigan 48393
Phone: (248) 668-0700 Ext 212
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From: Chad Holdwick <chad@greentechengineering.net>
Sent: Wednesday, November 9, 2022 10:38 AM
To: 'Seif, George (MDOT)' <SeifG@michigan.gov>; 'Fournier, Laurent (MDOT)' <FournierL@michigan.gov>
Cc: 'doug@carpetdepot.bz' <doug@carpetdepot.bz>
Subject: RE: 7878 M-36 Site Plan

Hello George,

Thank you for the speedy turnaround on this. Having this information prior to our Planning Commission meeting is very helpful!

Thank You,
Chad Holdwick, EIT, LSIT



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From: Seif, George (MDOT) <SeifG@michigan.gov>
Sent: Wednesday, November 9, 2022 10:22 AM
To: Chad Holdwick <chad@greentechengineering.net>; Fournier, Laurent (MDOT) <FournierL@michigan.gov>
Cc: doug@carpetdepot.bz
Subject: RE: 7878 M-36 Site Plan

Hi Chad,

Below please find my responses in [blue](#).

Thank You

George N. Seif
Assistant Operations Engineer
Michigan Department of Transportation
Brighton TSC
FONDA Place Suite 500
10321 E. Grand River Ave.
Brighton, MI 48116
Cell: 313-575-5412
Fax: 810-227-7929

Thank you
George

From: Chad Holdwick <chad@greentechengineering.net>
Sent: Friday, November 4, 2022 1:47 PM
To: Seif, George (MDOT) <SeifG@michigan.gov>; Fournier, Laurent (MDOT) <FournierL@michigan.gov>
Cc: doug@carpetdepot.bz
Subject: 7878 M-36 Site Plan

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Hello George & Laurent,

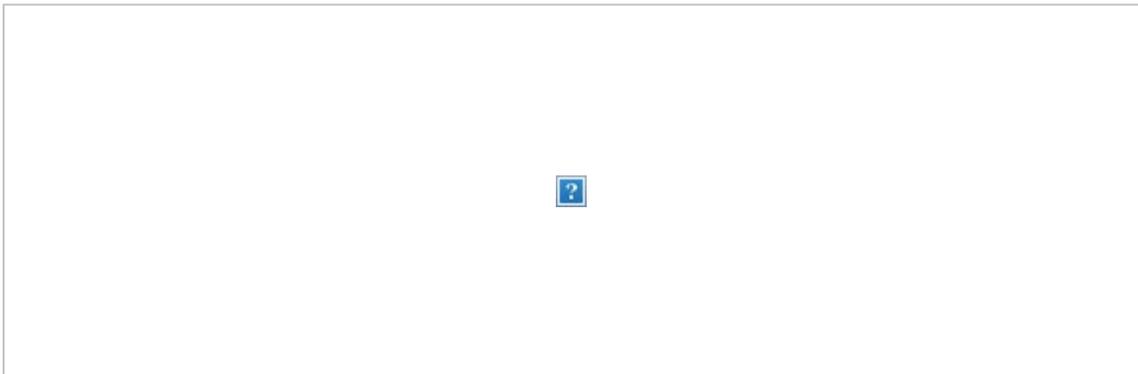
Below are the initial comments you provided for the proposed warehouse project at 7878 M-36 in Hamburg Township. We have responded to your comments in [red](#). Along with those responses are questions in [green](#). I have attached the site plan for reference.

From Laurent:

- Do you have any idea about what kind of traffic your store is going to generate? Hourly or

daily.

- The store on a good busy day may have 7-8 customers but an average daily count would be more like 3-4. Other than that, 2 installation crews will come in the mornings to load up daily and deliveries 2-3 times per week from vendors. No additional information needed.
- Please show on the plan where the MDOT ROW line is. The proposed monument sign seems to be within MDOT ROW. Please remove from MDOT ROW.
 - We will represent the MDOT ROW line more boldly on the site plan so there is no confusion. The proposed monument sign will not to be located within the MDOT ROW.
- Please use MDOT GEO-680 for commercial driveway design.
 - Which MDOT GEO-680 configuration should be used? The below commercial driveway located on page 5? Would curb & gutter be required? Is there a minimum entering radius, exiting radius, & driveway width MDOT would like achieved for this project? No curb and gutter will be required unless sidewalk and ADA ramp grades require it. The Radius for both entering and exiting should be 40'.



From George:

- Driveway approach cross section
 - Is there is typical asphalt cross-section MDOT would suggest for this project? The pavement cross section within MDOT ROW must match the thickness of the existing HMA. The proposed cross section for pavement replacement must be a min of 7" of 4E3 HMA placed in 2-2.5" lift thicknesses (wearing course of a 5E3 mix Can be used.) over 16" 21AA aggregate base. An alternate base section if preferred would be 6" of 21AA over 18" of sand meeting Granular Material CL II requirements. The aggregate base must be shown as going 1' outside of the proposed pavement.
 -
- Proposed driveway sidewalk cross section and detailed grades.
 - For this project, what cross-section would MDOT suggest for this driveway? More detailed grading will be provided.
- Include current version of MDOT standard plans R-29 and R-30
 - Based on Laurent's responses above, which type opening would MDOT like for this project? If no curb and gutter are required, R-29 can be omitted.

Per these comments provided we have a few follow-up questions prior to our Township Planning

Commission meeting:

Additionally, does MDOT have any issues with the proposed location of the commercial drive approach? The proposed paved approach is being placed on the existing gravel approach. As long as the driveway and both Radii are located within the property limits, MDOT does not oppose the Driveway location.

Please contact me if you have any follow up questions/comments. We appreciate the help & coordination as we would like this project to be completed as smoothly & timely as possible now that we are on the Township agenda.

Thank You,
Chad Holdwick, EIT, LSIT



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