



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

1601 Orange Road
Culpeper, Virginia 22701

Charles A. Kilpatrick, P.E.
Commissioner

June 28, 2016

County of Albemarle
Department of Community Development
401 McIntire Road
Charlottesville, VA 22902
Attn: J.T. Newberry

Re: Old Trail Village Blocks 5, 20, & 21 – Initial Site Plan
SDP-2016-00033
Review #1

Dear Mr. Newberry:

The Department of Transportation, Charlottesville Residency Transportation and Land Use Section, has reviewed the above referenced plan as submitted by Shimp Engineering, P.C., dated 23 May 2016, and offers the following comments:

1. Please include intersection sight distance triangles, including offset from edge of travel way, centerline offset, and sight line profiles. Will this project include landscaping? Please show landscaping with sight distance triangles as landscaping may obstruct sight distance lines.
2. It is assumed that the proposed travel ways are internal to the sight and not intended to be dedicated as public ROW. Please verify on plans.
3. Please show and label VDOT ROW, show route numbers, design speed, ADT.
4. Show intersection angle on Golf Drive.
5. The entrance radii should accommodate the largest vehicle that is intended to access the sight. Please provide the design vehicle and adjust entrance radii accordingly, if necessary.
6. Each intersection should have a landing that is at least 50 feet in length with a maximum grade of 2%. Please show entrance profiles.
7. Please show and label curb ramps and provide VDOT CG-12 detail. Curb ramps shall be in-line with the direction of pedestrian travel and should not be angled toward the center of the intersection. Please see attached sketch.
8. Provide turn lane warrant analyses.
9. Provide more detail regarding storm drainage in the vicinity of the entrances.

Please provide two copies of the revised plan along with a comment response letter. If further information is desired, please contact Justin Deel at 434-422-9894.

A VDOT Land Use Permit will be required prior to any work within the right-of-way. The owner/developer must contact the Charlottesville Residency Transportation and Land Use Section at (434) 422-9399 for information pertaining to this process.

Sincerely,

A handwritten signature in blue ink that reads "Adam J. Moore". The signature is fluid and cursive, with the first name "Adam" and last name "Moore" clearly legible.

Adam J. Moore, P.E.
Area Land Use Engineer
Charlottesville Residency