MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DEPARTMENT OF PERMITTING SERVICES

SIGHT DISTANCE EVALUATION

Facility/Subdivision Name: ZOM BETHESDA

Preliminary Plan Number: 1-

Street Name: MOORLAND LANE

Master Plan Road Classification: BUSINESS

Posted Speed Limit: N/A mph

Street/Driveway #1 (MOORLAND LANE)

Street/Driveway #2 ( )

Sight Distance (feet) OK?
Right 310 FT. TO OLD GEORGETOWN RD.
Left 170 FT. TO ARLINGTON RD.

Sight Distance (feet) OK?
Right
Left

Comments:
ENTRANCE IS 170 FEET AWAY FROM
ARLINGTON BOULEVARD AND MOORLAND LANE
SIGNALIZED INTERSECTION.

GUIDELINES

Classification or Posted Speed
(use higher value)            Required
Sight Distance in Each Direction*

Tertiary - 25 mph  150'
Secondary - 30      200'
Business - 30       200'
Primary - 35        250'
Arterial - 40 (45)  325'    400'
Major - 50 (55)     475'    550'

*Source: AASHTO

Sight distance is measured from an eye height of 3.5' at a point on the centerline of the driveway (or side street) 6' back from the face of curb or edge of traveled way of the intersecting roadway where a point 2.75' above the road surface is visible. (See attached drawing)

ENGINEER/ SURVEYOR CERTIFICATE

I hereby certify that this information is accurate and was collected in accordance with these guidelines.

Signature

1/31/19

PLS/P.E. MD Reg. No.

Montgomery County Review:

☐ Approved
☐ Disapproved:
By: ________________
Date: ________________

Form Reformatted:
March, 2000
SIGHT DISTANCE EVALUATION ATTACHMENT

2 LANE UNDIVIDED ROADWAY

MULTI-LANE UNDIVIDED ROADWAY

170 FT. TO ARLINGTON BLVD.
310 TO OLD GEORGETOWN RD.
SIGNALIZED INTERSECTION

MULTI-LANE DIVIDED ROADWAY