

**Sight Distance Measurement and Evaluation Worksheet**

LEFT (North)      RIGHT (South)

SITE

INTERSECTION SIGHT DISTANCE	MEASUREMENT (ft)
• 3.5' object placed at proposed access	LEFT    RIGHT
• 3.5' driver's eye height on approaching lane	

STOPPING SIGHT DISTANCE	MEASUREMENT (ft)
• 2.0' object placed at proposed access	LEFT    RIGHT
• 3.5' driver's eye height on approaching lane	

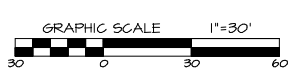
**Evaluation:**  
 Posted Speed = 25 mph  
 Design Speed = Posted Speed + 10 mph = 35 mph (EADD Policy)

Turning Movement	State Standard ISD Requirement Based on Design Speed	Reduced ISD Requirement Based on Posted Speed *
Left Turn from Site Access	390'	280'
Left Turn into Site Access	285'	205'
Right Turn from Site Access	335'	240'

\*Substandard condition meeting this requirement may be acceptable upon consideration of site specific traffic and safety conditions, feasibility constraints, etc. Mitigation may be required for any substandard condition.

Stopping Sight Distance (SSD):  
 SSD Required for the Design Speed: 260' (MUST be met)

**Results**



**ENGINEER'S CERTIFICATION**  
 I hereby certify that these documents were prepared or approved by me and that I am a duly Licensed Professional Engineer under the laws of the state of Maryland, license no. 11625, expiration date 12/11/2025.

*William L. Mehaffey* 2/8/2024  
 William L. Mehaffey, P.E. Date



**REVISIONS**

6/16/23 EMB: Agency comments
11/2/23 EMB: Agency comments
12/21/23 EMB: Agency comments

**LSR LAND SURVEYING PLANNING ENGINEERING \* PERMITS ENVIRONMENTAL SERVICES**

**LITTLE SILENCES REST, INC.**

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 LEONARDTOWN, MD 20650  
 PHONE: (301) 475-2238 -- WWW.LSRCORP.COM

TOWN OF LEONARDTOWN No.: 10-16

**ROAD PLANS**

SIGHT DISTANCE PLAN  
**DOGWOOD SUBDIVISION**  
 LOT 1 ACADEMY HILLS  
 TAX MAP 32 - GRID 23 - PARCEL 402  
 LEONARDTOWN, MARYLAND  
 3rd ELECTION DISTRICT - ST. MARY'S COUNTY, MARYLAND  
 FOR: DOGWOOD DEVELOPMENT, LLC

DATE: 4/3/2023  
 JOB#: 0104-21  
 FOLDER: M32B23  
 SCALE: 1" = 30'  
 DRAWN: EMB  
 CHECKED: WLM  
 DATE PLOTTED: 2/8/2024

HEALTH DEPT. NO.: XX-XXXX

SHEET: 13 OF 13