Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

The Fellowship Hall houses the gymnasium, two restrooms, the community kitchen, and some functions of the Takoma Park Child Development Center. The building was built in the 1960's and is connected to the church educational addition dating from the 1950's.

TheFellowship Hall is not considered a contributing resource to the Historic District and is of a completely different design from the Gothic-Revival church itself. The exterior is faced with yellow brick with white mortar.

The Fellowship Hall main entrance faces south on Tulip Avenue. Its west side borders the playground of the Takoma Park Child Development Center, part of the educational addition. West of the playground is the original church. Please see pictures #1 and #1 B.

The Hall's east side faces a narrow play area, a parking pad at Tulip, and a residence at 312 Tulip. A thick screen of bamboo separates the Fellowship Hall property from the adjacent residence as seen in photo #2, obscuring the clerestory windows from the neighbors.

Photos #4,5,6,7, and 8 are helpful to more fully describe exterior details of the Fellowship Hall.

Description of Work Proposed: Please give an overview of the work to be undertaken:

A total of 22 windows will be replaced: 20 clerestory, (10 on east and west sides of gym and one in each restroom of gym, west side. See photo #3.

Each clerestory window is 36" w x 36" h. They are in pairs. Each pair will be replaced with one large slider window 72" w x 36" h with screen. See photo 3 B. Each restroom jalousie window is 37 1/2" w x 38 1/2" h. They will also be replaced with slider windows and screens. None of the 22 windows currently have screens.

Thin framing on the inside of all window openings may be needed to assure a weather-tight fit.

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Work Item 1: Window replacement					
Description of Current Condition:  The original white, steel single-paned, jalousie windows are rusty and without screens. Many do not close or open. The hand cranks are missing or broken on all windows. This situation causes significant heating and cooling problems as well as weather related deterioration. The windows also lack screens. Some windows are stuck open or closed.	replacing the clerestory and restroom windows with energy-efficient, double-pane white vinyl slider windows with screening. (Jalousie windows are not considered appropriate for the climate of our region, and we have found no local companies that carry				
Work Item 2:					
Description of Current Condition:	Proposed Work:				
Work Item 3:					
Description of Current Condition:	Proposed Work:  APPROVED  Montgomery County  Historic Preservation Commission				

## HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/ Parking Area	*	*		*	*	*	*
Grading/Exc avation/Land scaing	*	*		*	*	*	*
Tree Removal	*	*		*	*	*	*
Siding/ Roof Changes	*	*	*	*	*		*
Window/ Door Changes	*	*	*	*	*		*
Masonry Repair/ Repoint	*	*	*	*	*		*
Signs	*	*	*	*	*		*

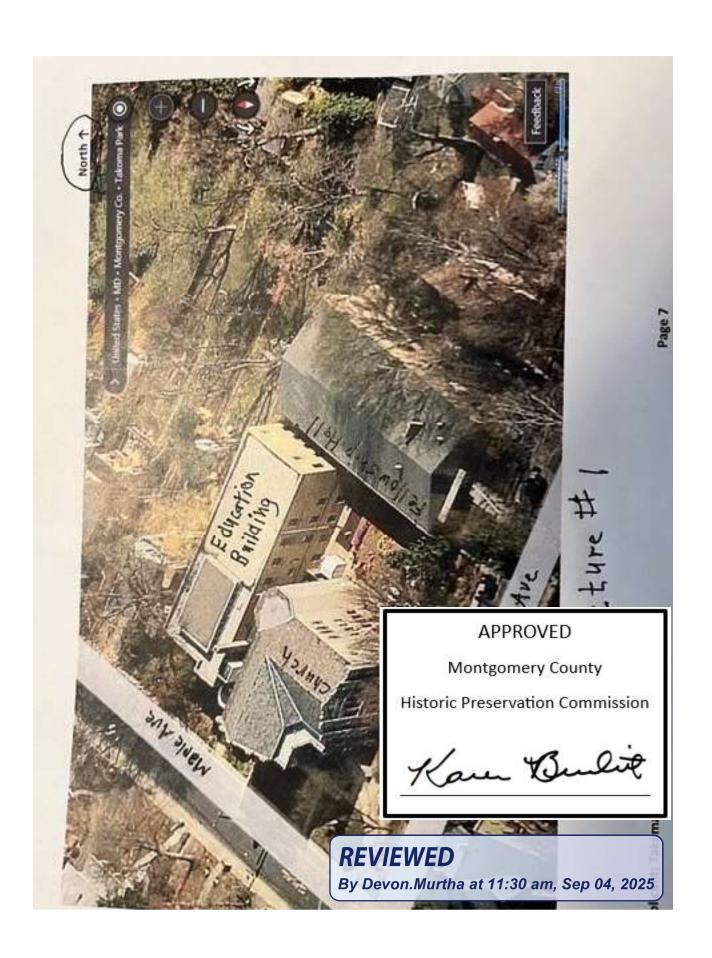




Photo 5: West side showing 10 clerestory, 2 restroom windows facing Child Dev. Cntr. play area

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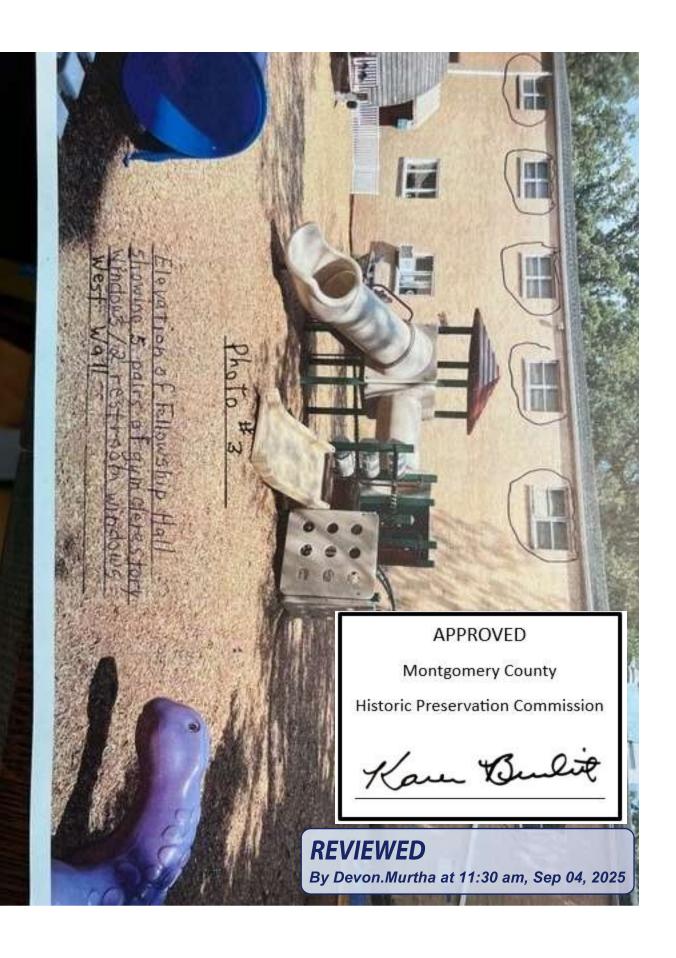
Kare Bulit

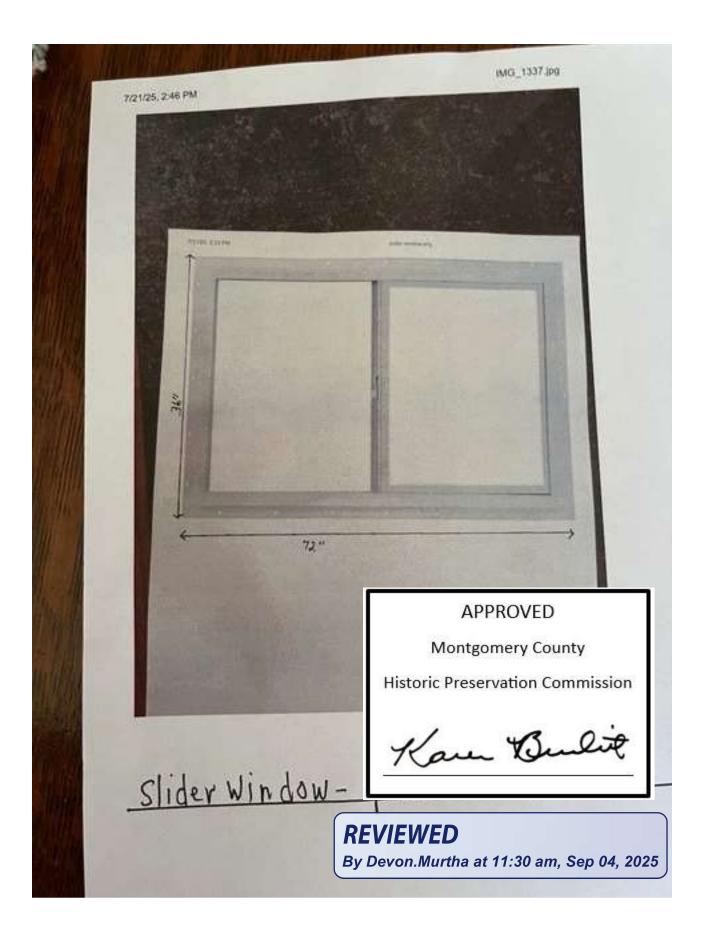












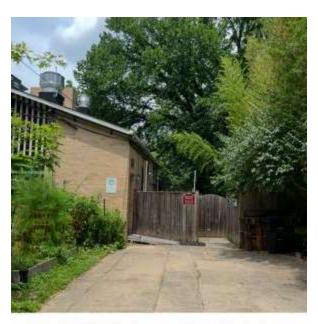


Photo 2: 310 Tulip Avenue Fellowship Hall curb view of main entrance and east side of building; bamboo, obscures neighbor'... more

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Photo 6: East side of gym building elevation showing 2 of 10 clerestory windows with 8 others obscured.

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Kare Bulit

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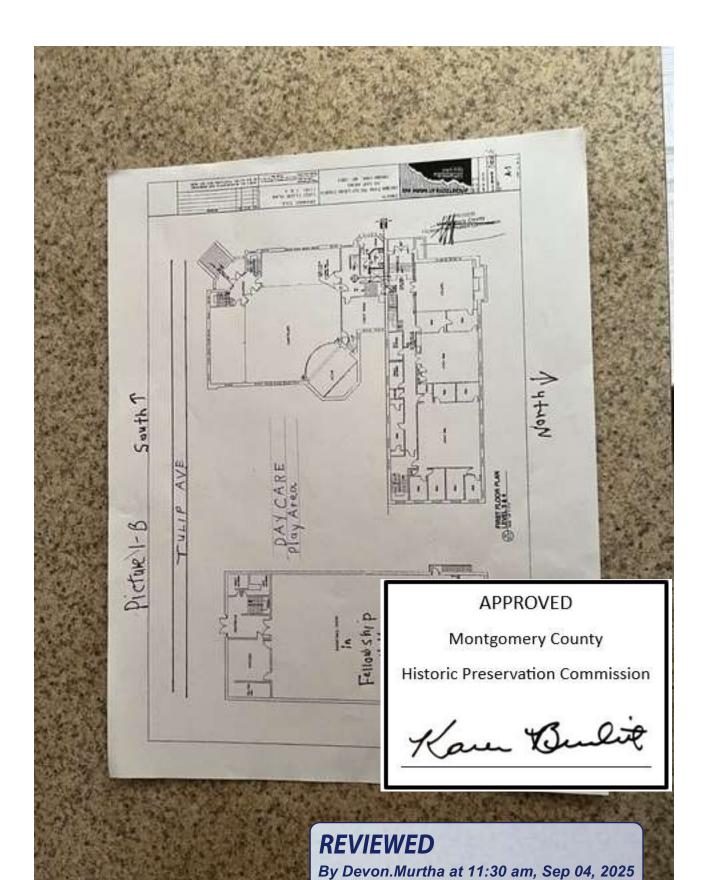




Photo 8: jalousie window inside restroom.

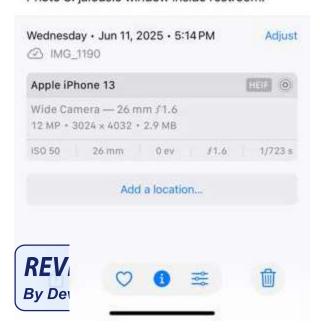




Photo 7: Court yard play area toward Tulip ave, looking south. Hall on left, church on right.

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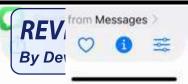


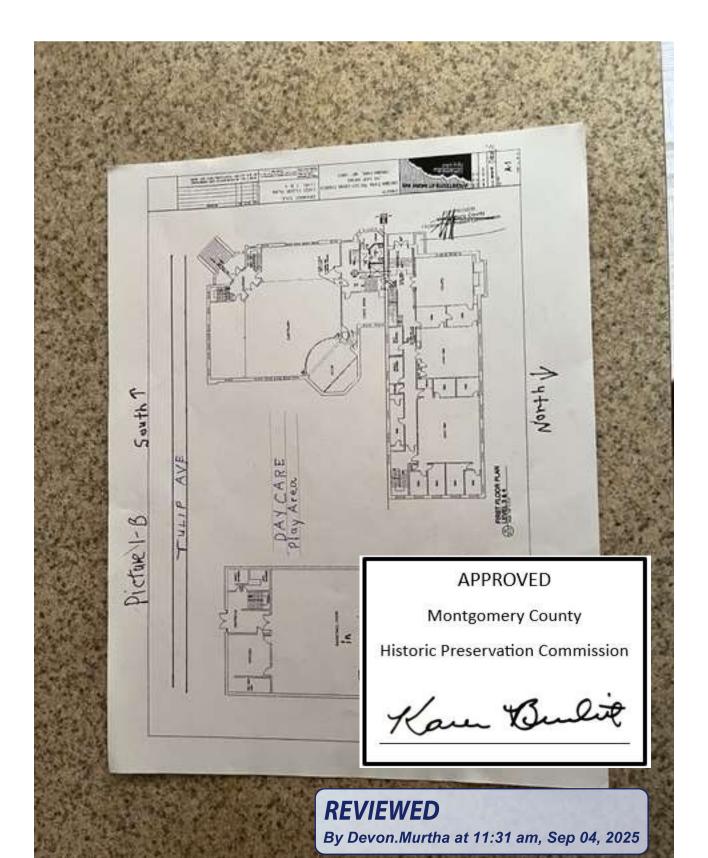


Photo 4; 310 tulip avenue, Fellowship hall curb view; main entrance, facing south









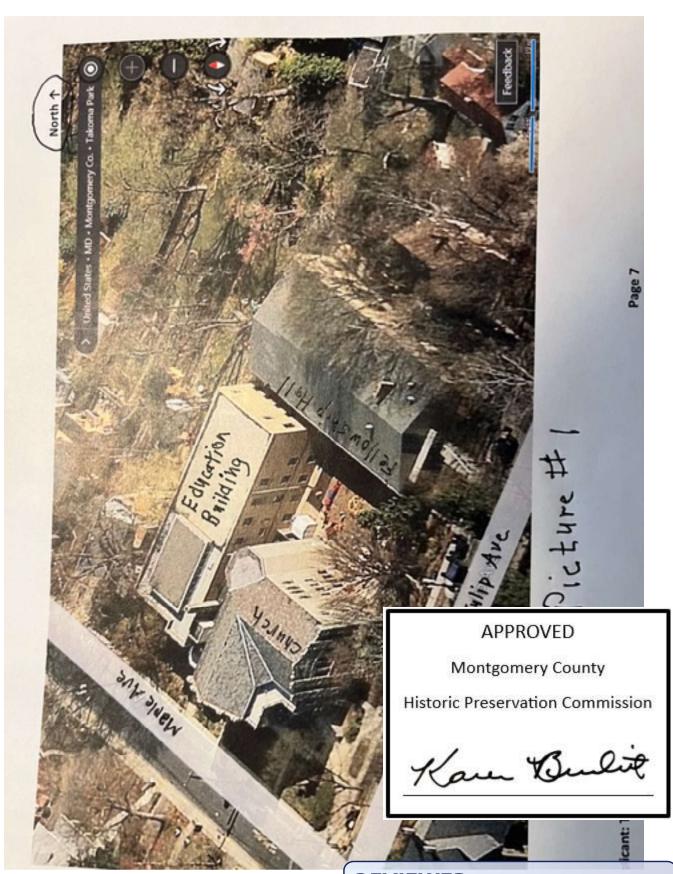
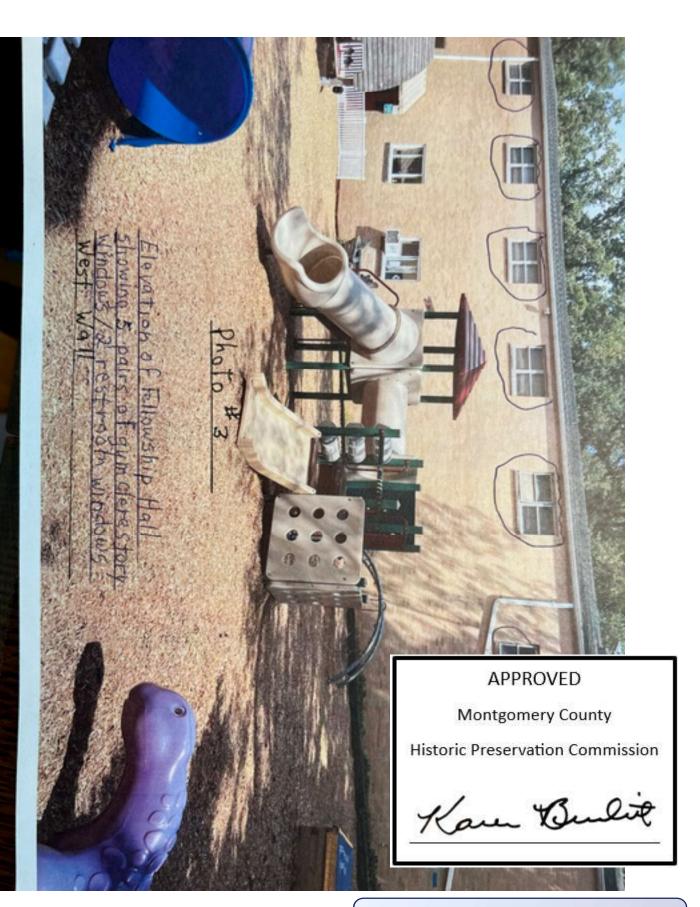




Photo 2: 310 Tulip Avenue Fellowship Hall curb view of main entrance and east side of building; bamboo, obscures neighbor'... more





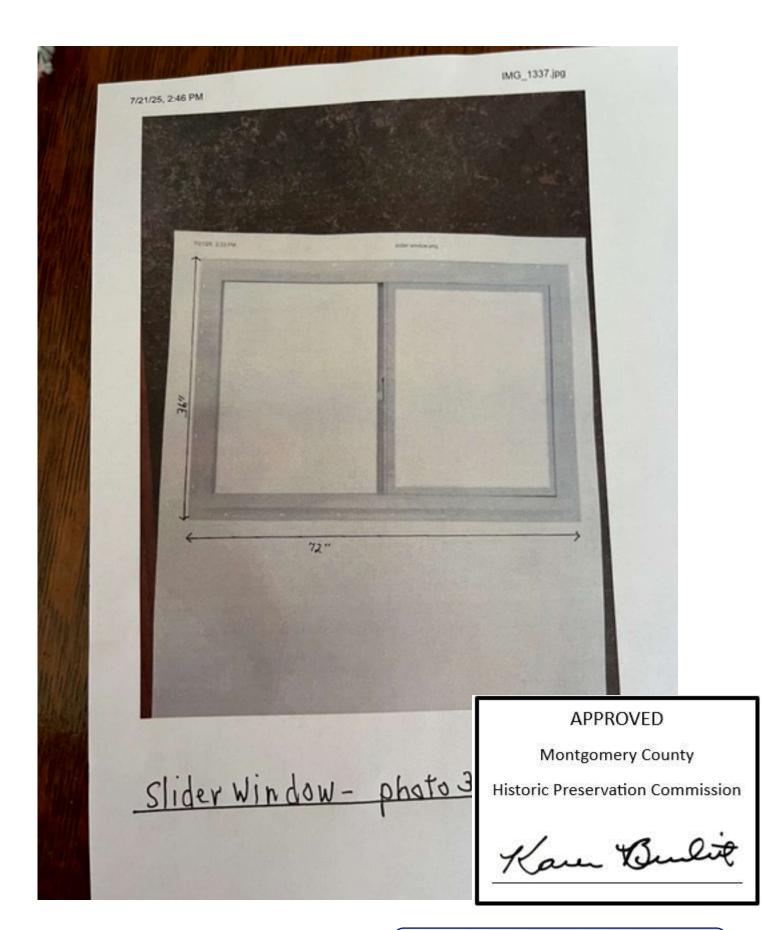




Photo 4; 310 tulip avenue, Fellowship hall curb view; main entrance, facing south

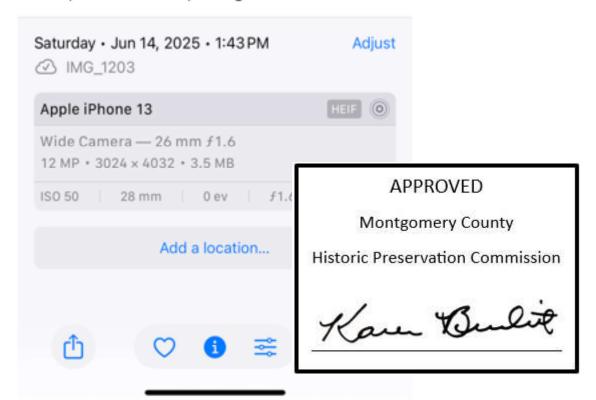
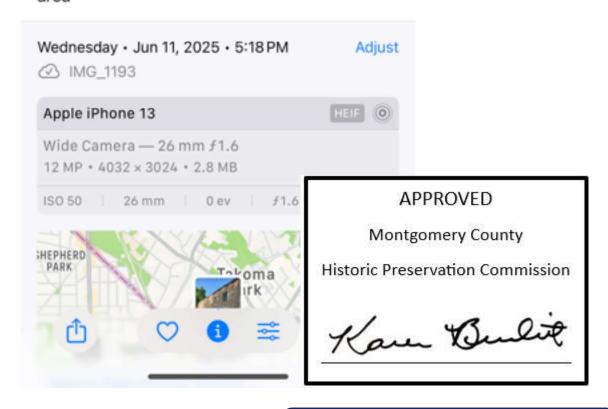




Photo 5: West side showing 10 clerestory, 2 restroom windows facing Child Dev. Cntr. play area



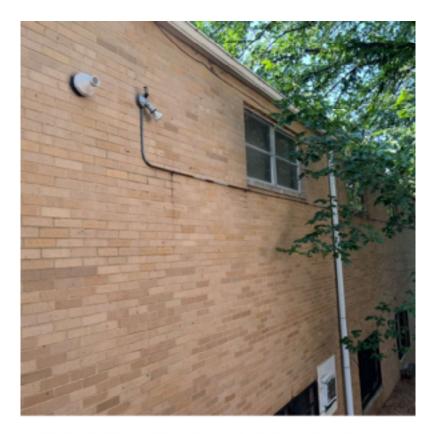
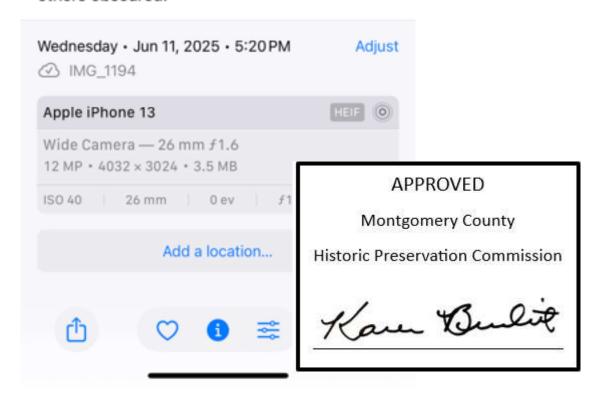


Photo 6: East side of gym building elevation showing 2 of 10 clerestory windows with 8 others obscured.



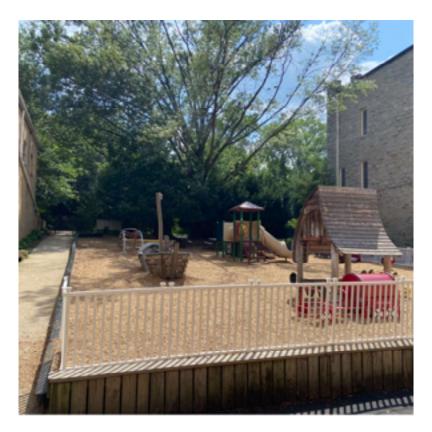
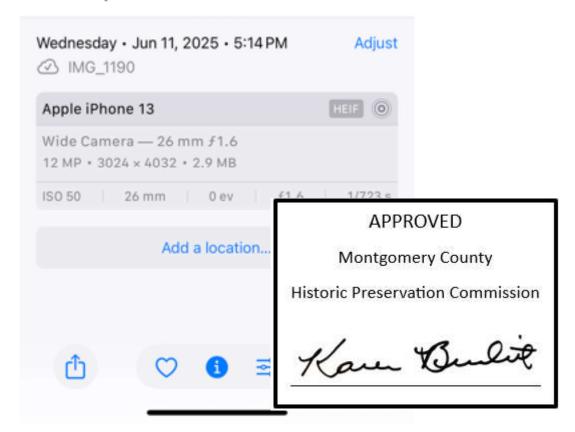


Photo 7: Court yard play area toward Tulip ave, looking south. Hall on left, church on right.





Photo 8: jalousie window inside restroom.





# THOMPSON CREEK WINDOW COMPANY®

# Window **Performance**

#### **Ultimate Windows**

Product	U-Factor	SHGC	VT	STC	Condensation Resistance
7900 Picture (No Grids)	0.18	0.24	0.42	N/A	70
7900 Picture (w/Grids)	0.18	0.22	0.37	N/A	70
7900 Double Hung (No Grids)	0.2	0.23	0.39	N/A	69
7900 Double Hung (w/Grids)	0.2	0.21	0.35	N/A	69
7900 Double Slider (No Grids)	0.2	0.23	0.39	N/A	70
7900 Double Slider (w/Grids)	0.2	0.21	0.35	N/A	70

#### **Premium Windows**

Product	U-Factor	SHGC	VT	STC	Condensation Resistance
7900 Double Hung (No Grids)	0.3	0.27	0.51	28	57
7900 Double Hung (w/Grids)	0.3	0.24	0.45	28	57
7900 Double Hung w/SS (No Grids)	0.3	0.28	0.5	34	55
7900 Double Hung w/SS (w/Grids)	0.3	0.25	0.45	34	55
7900 Picture (No Grids)	0.28	0.28	0.54	25	62
7900 Picture (w/Grids)	0.28	0.26	0.48	25	62
7900 Picture w/SS (No Grids)	0.28	0.3	0.54	32	61
7900 Picture w/SS (w/Grids)	0.28	0.27	0.48	32	61
7900 Double Slider (No Grids)	0.29	0.27	0.5	28	60
7900 Double Slider (w/Grids)	0.29	0.24	0.45	28	60
7900 Double Slider w/SS (No Grids)	0.3	0.28	0.5	34	58
7900 Double Slider w/SS (w/Grids)	0.3	0.25	0.45	34	58
7900 Awning (No Grids)	0.27	0.26	0.47	28	58
7900 Awning (w/Grids)	0.27	0.24	0.43	28	58
7900 Awning w/SS (No Grids)	0.27	0.26	0.47	35	58
7900 Awning w/SS (w/Grids)	0.27	0.24	0.42	35	58
7800 Casement (No Grids)	0.27	0.26	0.47	28	62
7800 Casement (w/Grids)	0.27	0.24	0.42	28	62
7800 Casement w/SS (No Grids)	0.27	0.26	0.47	35	62
7800 Casement w/SS (w/Grids)	0.27	0.24	0.42	35	62
7900 Shaped w/SS (No Grids)	0.28	0.3	0.54	32	61
7900 Shaped w/SS (w/Grids)	0.28	0.27	0.48	32	61

#### Plus Windows

Product	<b>U-Factor</b>	SHGC	VT	STC
7800 Double Hung (No Grids)	0.3	0.28	0.53	N/A
7800 Double Hung (w/Grids)	0.3	0.25	0.48	N/A
7800 Picture (No Grids)	0.29	0.3	0.57	27
7800 Picture (w/Grids)	0.29	0.27	0.51	27
7800 Shaped (No Grids)	0.29	0.3	0.57	27
7800 Shaped (w/Grids)	0.29	0.27	0.51	27
7800 Garden Window	0.55	0.29	N/A	N/A

#### Classic Windows

Product	<b>U-Factor</b>	SHGC	VT	STC
7800 Single Hung (No Grids)	0.3	0.28	0.54	28
7800 Single Hung (w/Grids)	0.3	0.26	0.48	28
7800 Single Slider (No Grids)	0.3	0.28	0.54	28
7800 Single Slider (w/Grids)	0.3	0.26	0.48	28

\*Please note that any bay, bow, or garden windows with have varying performance due to a mixture of window styles in the un \*\*Shaped windows also have varying performance ratings depending on the size and profile of frames.

replicable laboratory conditions. Thompson Creek makes no explicit or implicit quarantees regarding a minimum sound-dampe

An independent 3rd party testing firm assessed our Sound Shield glass using ASTM E90 standards. Actual sound dampening pa by a variety of factors including age and composition of building materials and the distance and severity of a noise source. All ta

#### **U-Factor**

Refers to the rate at which a window conducts non-solar heat flow, or how quickly it passes heat. The lower the U-Factor, the more energy-efficient the window.

#### **Solar Heat Gain** Coefficient (SHGC)

Refers to the amount of heat that passes through a window.

SHGC values are expressed as a number between 0 and 1; the lower the rating, the less solar heat in transmits.

#### **Visible** Transmittance (VT)

Indicates the amount of visible light transmitted through a window and

is measured on a scale of 0 to 1. The higher the VT, the more light is transmitted. While higher ratings are ideal, energy efficiency may be traded off for a window that allows higher visible light transmittance.

#### **Sound Transmission** Class (STC)

The rating of how well a building partition attenuates airborne

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Condensation

Resistance

59

# Window Features and Benefits



Absorbs outside noises, creating a quieter living space.



SOLAR PROTECTION

Filters out UV rays to keep your home cooler.



ENERGY EFFICIENCY

Stay comfortable for less. Keep more of your conditioned air inside.



#### LOW MAINTENANCE

Our windows are made with the highest quality vinyl and glass so they're durable and hassle free.



#### WIND & RAIN

Our windows are manufactured to withstand Category 4 hurricane wind speeds and rainfall.



Our honeycombed frame design provides superior strength, insulation and energy efficiency.



#### **SECURITY**

Reinforced meeting rails allow the sashes to interlock so they cannot be separated or forced open from the outside.



#### **EASY TO USE**

Concealed tilt latches allow for easy operation, making it easier than ever to clean the outside of the window from the inside.



#### LOCAL MARYLAND FACTORY

Our windows are custom manufactured, installed and serviced from our family owned and operated factory.

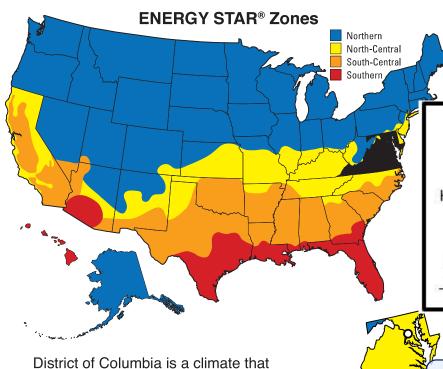


Our Certified Installation teams make sure every job is done right.



#### WARRANTY

Our goal is 100% customer satisfaction. All of our products and services are backed with a Thompson Creek No-Hassle Warranty & Buyer Protection Guarantee.



requires mostly heating and a mixed climate that requires both heating and cooling.

#### 

For superior energy performance, select windows with a U-factor of 0.25 or less. If air conditioning is not a concern, look for a higher Solar Heat

igher Solar Heat help offset o shading

> <mark>akage</mark> :AL≤0.30

AL≤ 0.30 becomes. tor of 0.25

I, but also inditioning 25 or less.

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akage AL≤0.30 AL≤0.30

eded and heat out. demand. If ng issues,

look for SHGC values of 0.25 or less.

U-factor SHG

 U-factor
 SHGC
 Air Leakage

 Windows: U ≤ 0.40
 Windows: SHGC ≤ 0.25
 Windows: AL ≤ 0.30

 Skylights: U < 0.60</td>
 Skylights: SHGC < 0.28</td>
 Skylights: AL < 0.30</td>

REVIEWED

By Devon. Murtha at 11:31 am, Sep 04, 2025

\*EfficientWindows.org provides unbiased information on the benefits of energy-efficient windows, descriptions of how they work and recommendations for their selection and use <a href="https://www.enicientwindows.org">https://www.enicientwindows.org</a>