



LIVING WITH HISTORY

Certificate of Appropriateness

Milwaukee Historic Preservation Commission/200 E. Wells Street/Milwaukee, WI 53202/phone 414-286-5712/fax 414-286-3004

Property	1555 N. MLK Drive	Golda Meir School		
Description of work	Install insect screens, security screens, and storm windows as shown in attachments. WHS case 23-0577, no adverse effect finding dated 4/28/2023.			
Date issued	1/9/2023 (conditions met 5/12/2023)		PTS ID	N/A

In accordance with the provisions of Section 320-21 (11) and (12) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

N/A

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact hpc@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.milwaukee.gov/lms, or call (414) 286-8210.

City of Milwaukee Historic Preservation Staff

Copies to: Development Center, Ald. Milele Coggs



March 31st, 2023

State Historic Preservation Office

Attention: Paul Porter
816 State Street
Madison, WI 53706

RE: Project Name: Golda Meir Gifted
1124 N. 11th Street
Milwaukee, WI 53233
Quorum Architect's Project Number: 21026.00

Golda Meir is a 3-story masonry building with aluminum, double-hung windows set in wood frames at the original 1880 building as well as the 1925 addition. As a part of the ESSER II (Elementary and Secondary School of Emergency Relief) scope of work, emergency funding by CRRSAA (Coronavirus Response and Relief Supplemental Appropriations Act) has been provided to address the impact of COVID-19 on elementary and secondary schools. To address the Priority Areas of ESSER II funding, which include accelerated learning, health & wellness, and facilities, we are proposing to install insect screens and security screens across all facades to varying degrees. By providing insect screens, we are blocking unwelcome pests from entering the building as well as directly improving the natural ventilation within the classrooms to make for a cleaner environment. By providing security screens, we are improving the overall safety and welfare of the students and staff by creating a more secure environment.

Insect screens are to be provided at the operable portion of the first, second and third floor exterior windows, and are to be secured into the window frame as shown in the attached details.

Security screens are to be provided at all areas prone to security issues. They also double as insect screens where the underlying window is operable. Locations of security screens include ground floor windows as well as windows lower than 10'-0" above grade, along easily accessible roof planes and fire escapes. They are to be fixed in place by securing into the sides of the masonry or wood opening to create a reveal mount as shown in the attached details. The security screens are to be divided to reflect the geometry of the existing window beyond, particularly at meeting rails, etc.

The north and south elevations will have a minimal visual impact, with security screens at the ground level only. Similarly, the east and west elevations will have security screens at ground level only, in addition to fire escape level locations. Fixed acrylic panels at select entry transoms are proposed at both east and west elevations.

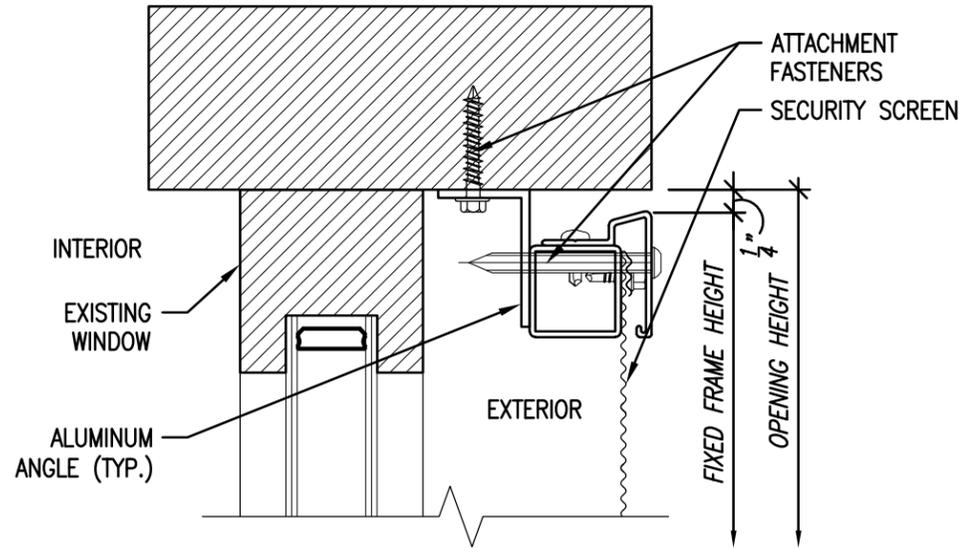
All the damaged and unsightly screens are to be replaced with new screens. The aluminum frame system basis of design product is Tapco with a forest green frame finish to match the existing windows and an anodized screen finish.

Refer to attachments for screen locations and applications.

Quorum Architects, Inc.



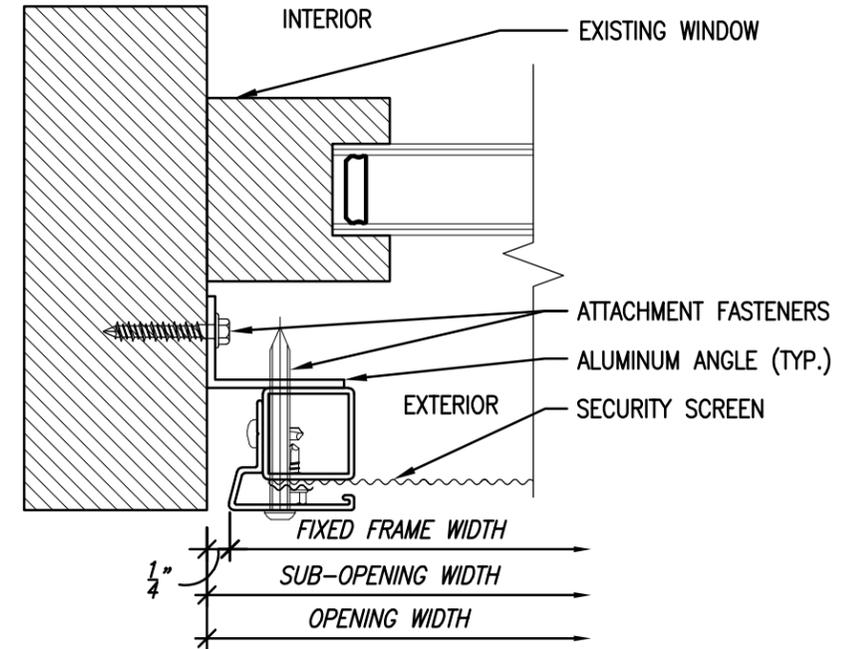
NOTE: REMOVE AND DISPOSE OF ANY EXISTING EXTERIOR INSECT SCREENS OR SECURITY SCREENS BEFORE INSTALLING SCHEDULED SECURITY SCREEN.



SECURITY SCREEN - HEAD DETAIL (REVEAL MOUNT)

SCALE: 6" = 1'-0"

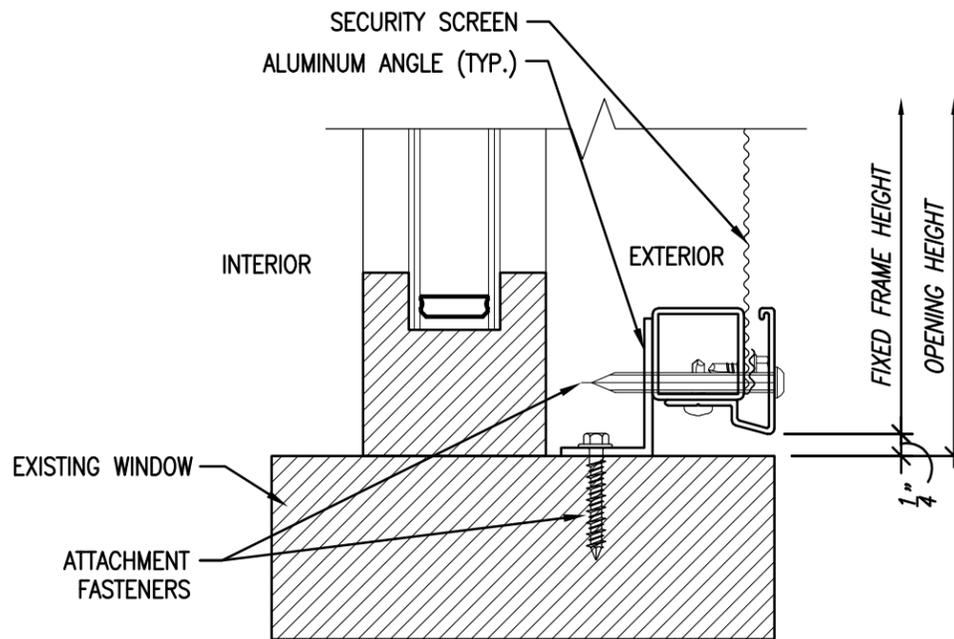
NOTE: REMOVE AND DISPOSE OF ANY EXISTING EXTERIOR INSECT SCREENS OR SECURITY SCREENS BEFORE INSTALLING SCHEDULED SECURITY SCREEN.



SECURITY SCREEN - JAMB DETAIL (REVEAL MOUNT)

SCALE: 6" = 1'-0"

NOTE: REMOVE AND DISPOSE OF ANY EXISTING EXTERIOR INSECT SCREENS OR SECURITY SCREENS BEFORE INSTALLING SCHEDULED SECURITY SCREEN.



SECURITY SCREEN - SILL DETAIL (REVEAL MOUNT)

SCALE: 6" = 1'-0"

Office of Operations
Department of Facilities and
Maintenance Services
Sean Kane - Director
1124 N. 11th Street, Milwaukee, WI 53233
(414) 263-4600 mps.milwaukee.k12.wi.us

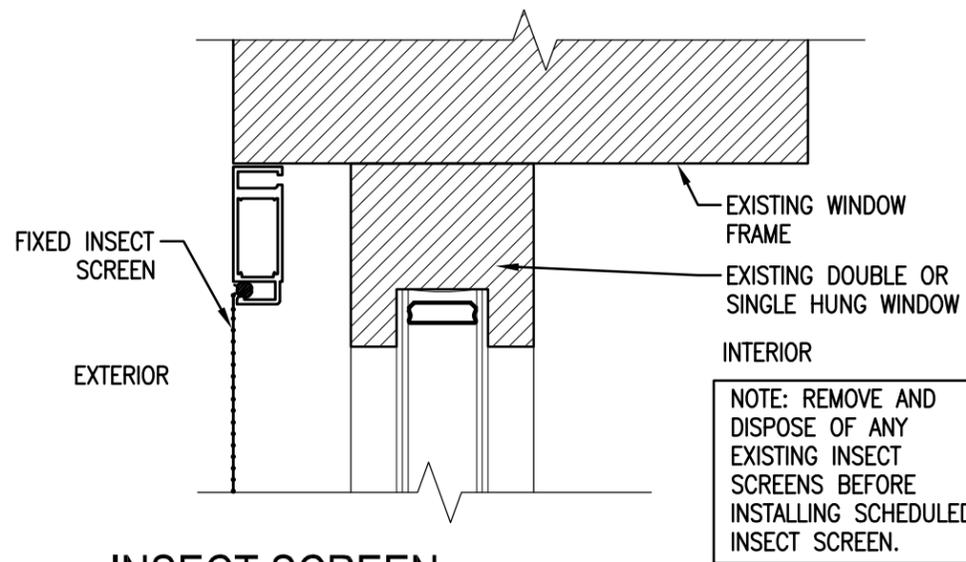


Quorum Architects, Inc.
Quorum Project
Number: 21026.00

Title:	SECURITY SCREEN TYPICAL DETAILS
Project Title:	HPC SUBMISSION
Project Location:	MILWAUKEE, WI
Approved By:	ARCHITECT/ENGINEER OF RECORD
MPS Project Phase:	

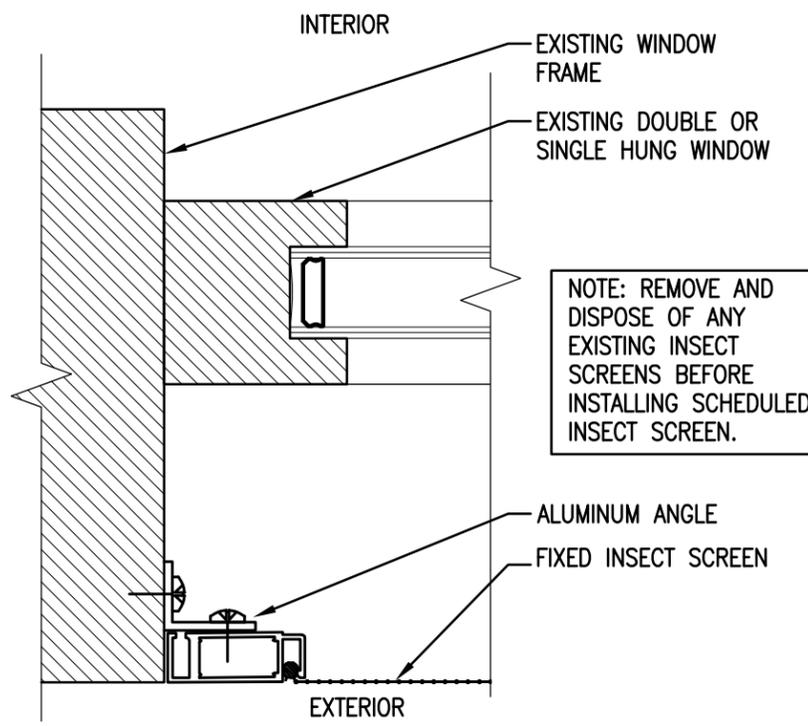
REVISIONS	BY

Drawn by: **BI**
Checked by: **JPB**
Date: **12-14-22**
Scale: **As Noted**
Site Number:
Project No.:
Sheet Number:
A4.0d



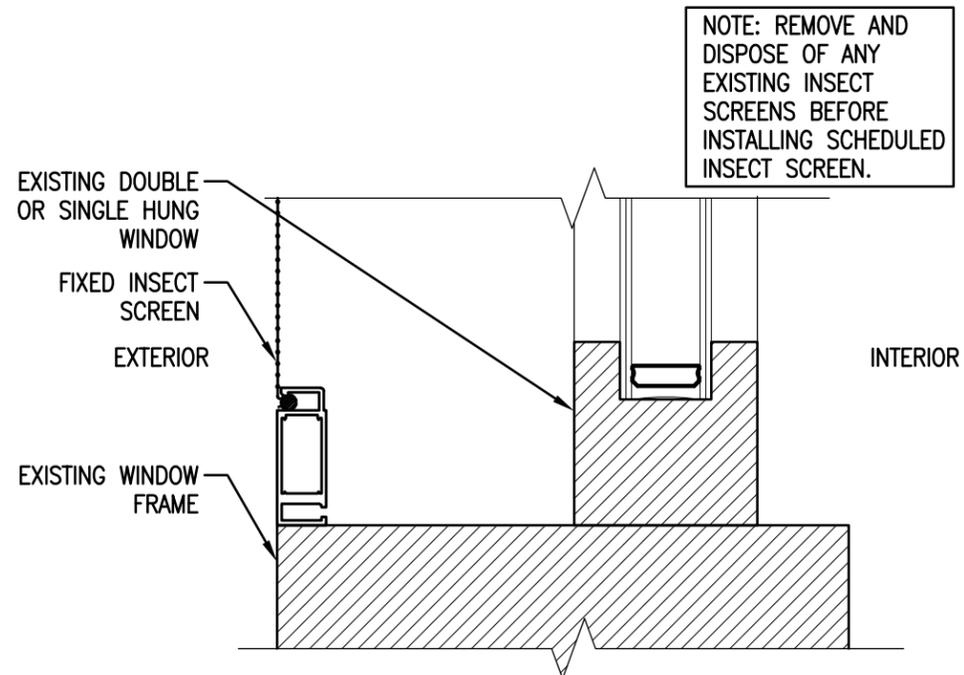
INSECT SCREEN - HEAD DETAIL (DOUBLE & SINGLE-HUNG)

SCALE: 6" = 1'-0"



INSECT SCREEN - JAMB DETAIL (DOUBLE & SINGLE-HUNG)

SCALE: 6" = 1'-0"



INSECT SCREEN - SILL DETAIL (DOUBLE & SINGLE-HUNG)

SCALE: 6" = 1'-0"

Dec 13, 2022 - 11:00am
 Q:\21 Projects\21026-00 MPS ESSER II\CDs\Base Dwgs\0-DETAILS-21026-00.dwg

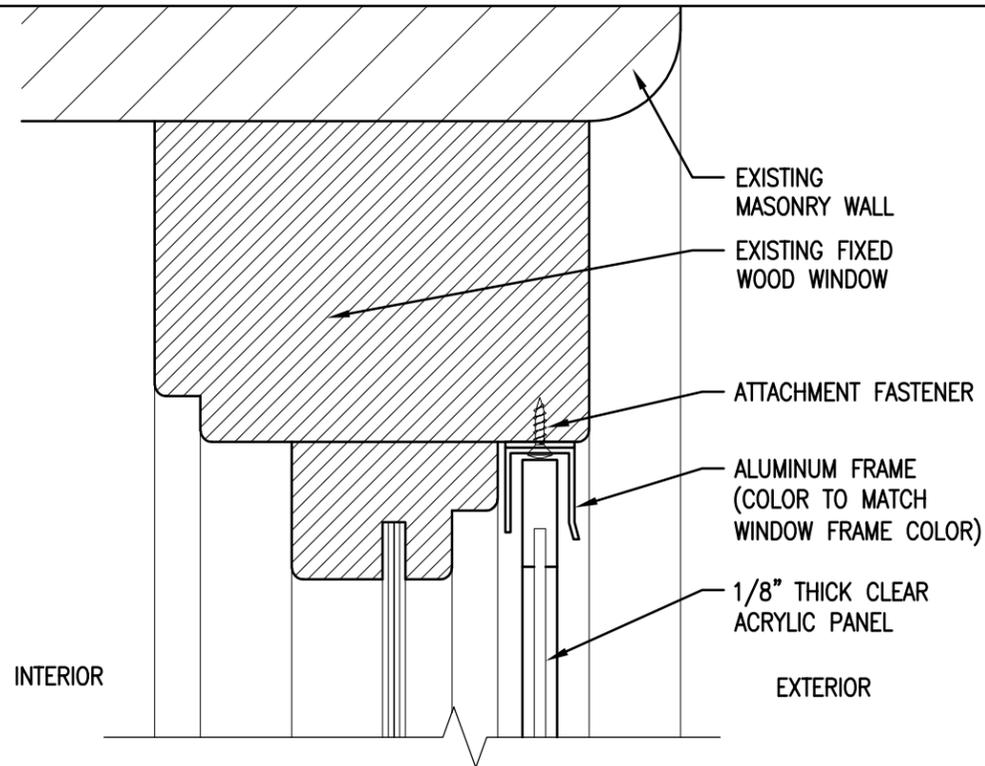
Office of Operations
 Department of Facilities and
 Maintenance Services
 Sean Kane - Director
 1124 N. 11th Street, Milwaukee, WI 53233
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Quorum Architects, Inc.
 Quorum Project
 Number: 21026.00

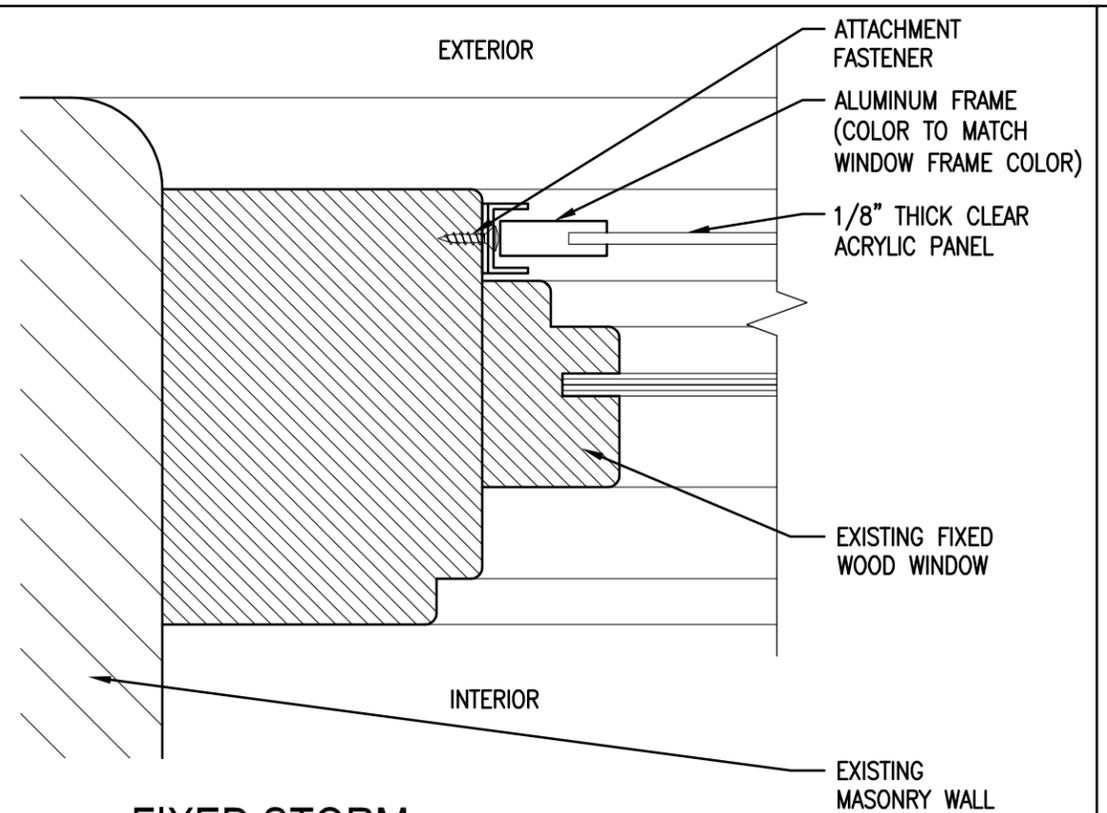
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Project Title: HPC SUBMISSION	
Project Location: MILWAUKEE, WI	
Approved By: ARCHITECT/ENGINEER OF RECORD	
MPS Project Phase:	
REVISIONS	BY
Drawn by:	BI
Checked by:	JPB
Date:	12-14-22
Scale:	As Noted
Site Number:	
Project No.:	
Sheet Number:	

A4.1d



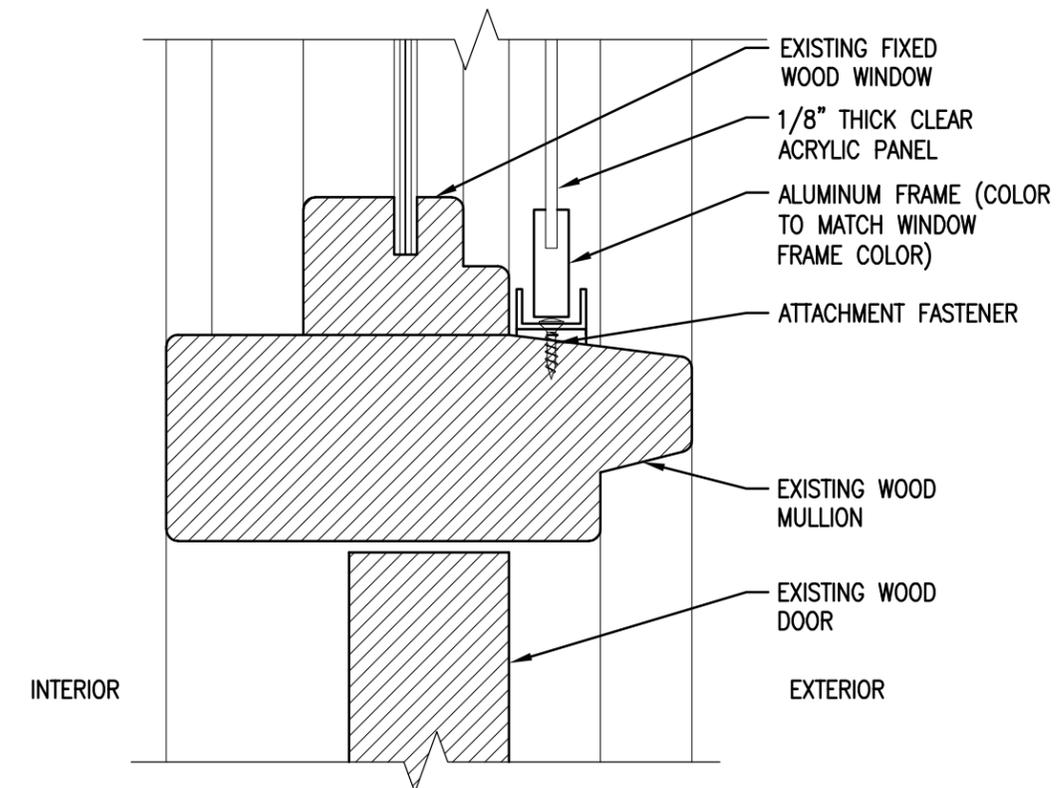
FIXED STORM WINDOW - HEAD DETAIL

SCALE: 6" = 1'-0"



FIXED STORM WINDOW - JAMB DETAIL

SCALE: 6" = 1'-0"



FIXED STORM WINDOW - SILL DETAIL

SCALE: 6" = 1'-0"

Office of Operations
 Department of Facilities and
 Maintenance Services
 Sean Kane - Director
 1124 N. 11th Street, Milwaukee, WI 53233
 (414) 263-4600 mps.milwaukee.k12.wi.us



Quorum Architects, Inc.
 Quorum Project
 Number: 21026.00

Title: INSECT SCREEN TYPICAL DETAILS	
Project Title: HPC SUBMISSION	
Project Location: MILWAUKEE, WI	
Approved By: ARCHITECT/ENGINEER OF RECORD	
MPS Project Phase:	

REVISIONS	BY

Drawn by: BI
 Checked by: JPB
 Date: 12-14-22
 Scale: As Noted
 Site Number:
 Project No:
 Sheet Number:

A4.2d



Submittal for multiple project sites.
1. WCLL, 2. Rufus King HS, 3. Fr. Immersion, 4. 53rd Street, 5. Auer Ave, 6. Golda Meir-Lower.

Submittal #08015-1.0 08015 - Insect Screen - Aluminum - Replacement Insect Screens

JCP Construction LLC
 1849 N. MLK Drive
 Milwaukee, Wisconsin 53212
 Phone: (414) 372-7300
 Fax: (414) 372-7618

Project: ~~21-7708 - MPS ESSER II - RUFUS KING HS #020~~
 1801 W OLIVE ST
 MILWAUKEE, Wisconsin 53209
 Phone: 414-372-7300
 Fax: 414-372-7618

Product Data & Shop Drawing

SPEC SECTION:	08015 - Insect Screen - Aluminum - Replacement Insect Screens	SUBMITTAL MANAGER:	Dan Cross (JCP Construction LLC)
STATUS:	Open	DATE CREATED:	02/01/2023
ISSUE DATE:	//	REVISION:	0
RESPONSIBLE CONTRACTOR:	Tapco Screens Inc	RECEIVED FROM:	Kirk Roberts
RECEIVED DATE:	02/24/2023	SUBMIT BY:	03/09/2023
FINAL DUE DATE:	03/23/2023	LOCATION:	
TYPE:	Shop Drawing	COST CODE:	
APPROVERS:	Jessica Breitbach (Quorum Architects, Inc.)		
BALL IN COURT:	Jessica Breitbach (Quorum Architects, Inc.)		
DISTRIBUTION:	Sharon Reitsma (JCP Construction LLC) , Todd Nelson (JCP Construction LLC) , Brian Scotty (Quorum Architects, Inc.) , Jalin Phelps (JCP Construction LLC) , Tracy Carson (JCP Construction LLC)		
DESCRIPTION:	See attached product data & shop drawing for review and approval. NOTE: Samples are to be provided upon receipt.		
ATTACHMENTS:	#600 Fixed.pdf #600.pdf		

SUBMITTAL WORKFLOW

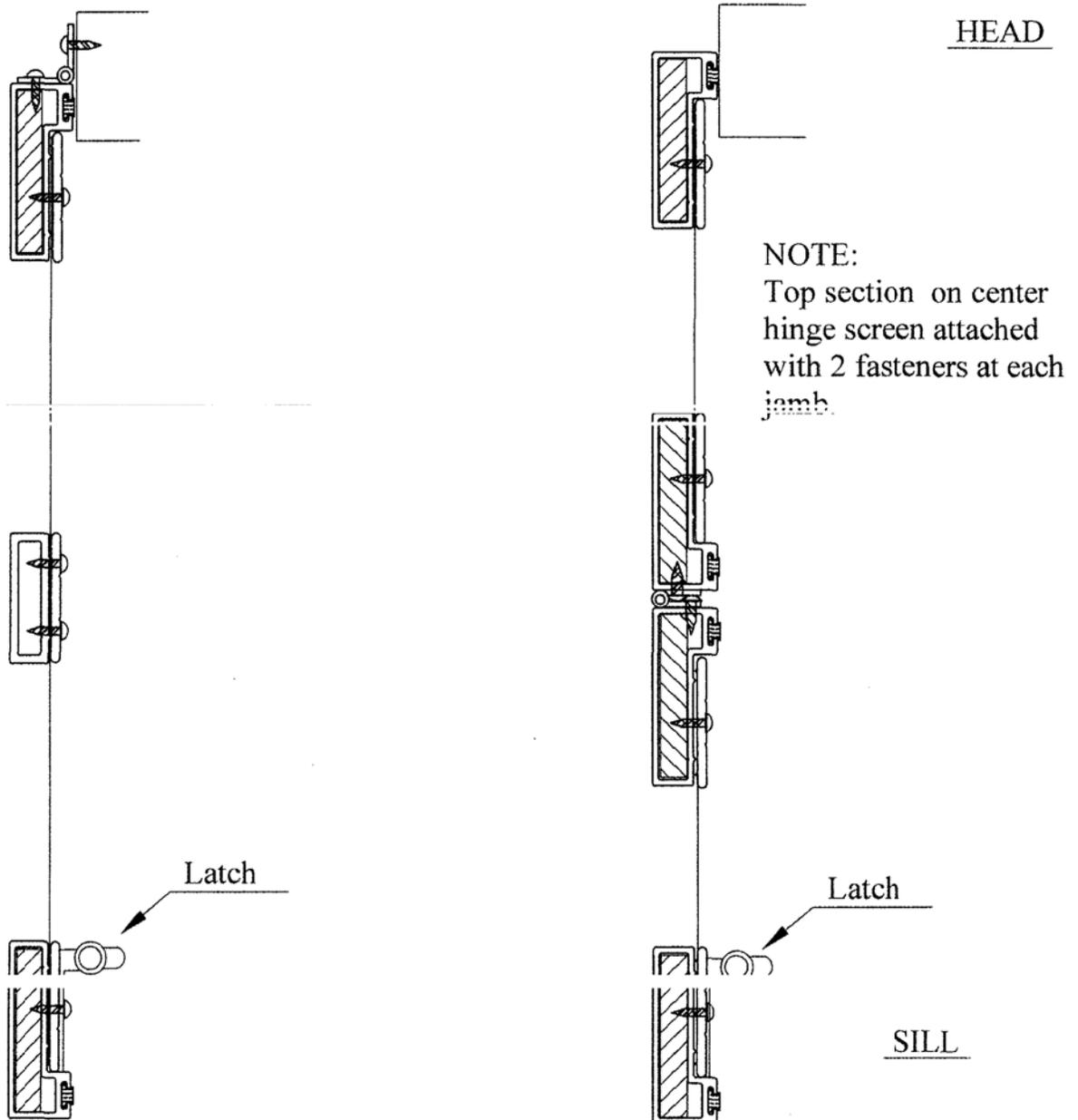
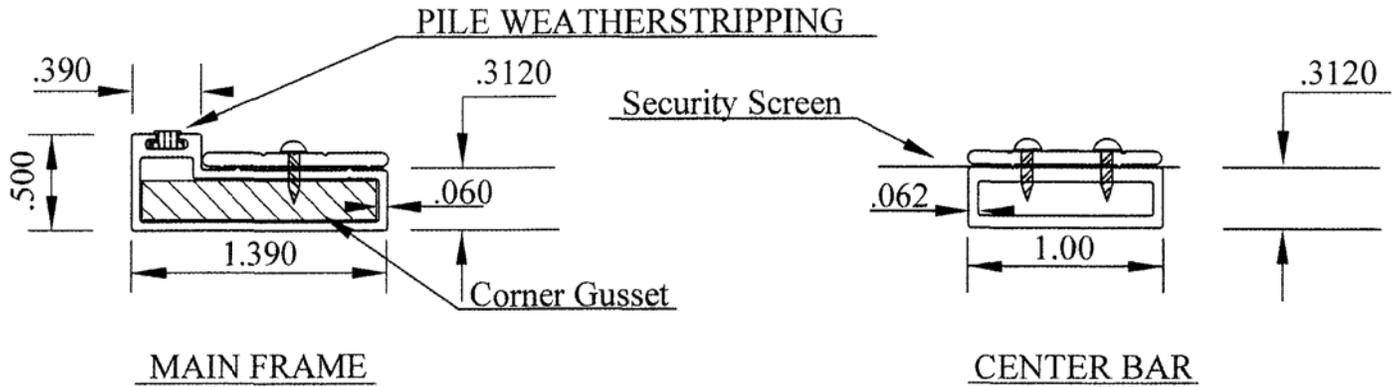
#	NAME	SUBMITTER/ APPROVER	SENT DATE	DUE DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
1	Jessica Breitbach	Approver		3/23/2023		Pending		

Job #	21-7708	REVIEWED	SPEC.	08015-1.0
JCP CONSTRUCTION, LLC.				
<input checked="" type="checkbox"/>	REVIEWED			
<input type="checkbox"/>	REJECTED			
<input type="checkbox"/>	FURNISH AS CORRECTED			
<input type="checkbox"/>	REVISE & RESUBMIT			
BY: DanCross		DATE: 3/9/2023		
NOTE: Review or approval of shop drawings, submittals and quantities does not relieve the Subcontractor or Supplier of complying with the Contract Documents and the Subcontract agreement or Purchase Order. Subcontractor/Supplier is responsible for quantities, dimensions, means, methods, materials and sequence.				

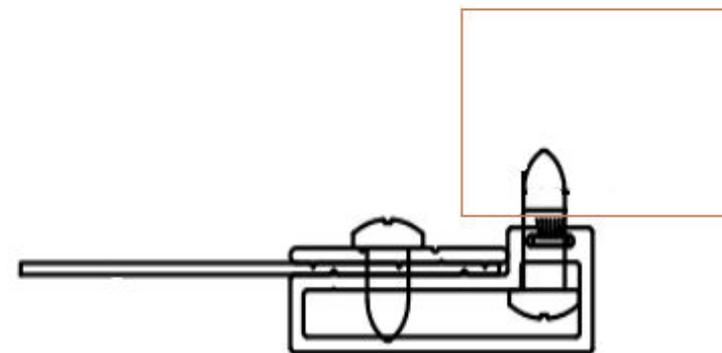
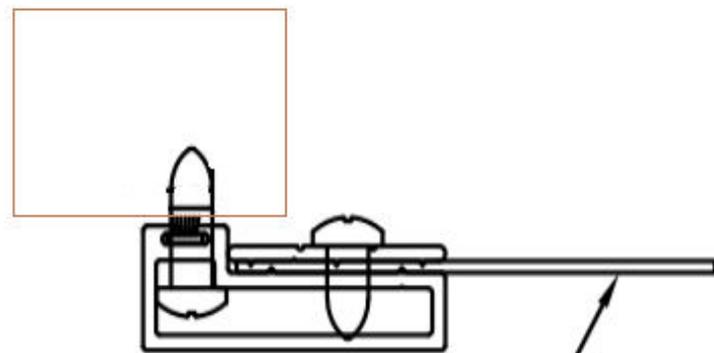


TAPCO, INC.

SERIES # 600



#600/#700 Frame Fixed



12/12 MESH
304 S.S. WIRE



SECURITY SCREEN SPECIFICATIONS
#600 / .062 SERIES

- A. **Main Frame**: Extruded aluminum 6063-T5, 1.390" Wide x .500" Height, .062 wall thickness.
- B. **Corner Gussets**: Shall be .187 solid aluminum or welded corners.
- C. **Spreader Bar**: Extruded aluminum 6063-T5, 1.00" x .312" with .062 wall thickness.
- D. **Wire Mesh**: Stainless steel with natural or painted finish or perforated with powder coat paint.
- E. **Anchor Bar**: Extruded aluminum 6063-T5, 1.00" wide x .060 wall thickness. Screws not to exceed 4" apart.
- F. **Hinge**: Aluminum .050 wall thickness with .120 pin diameter. Can be used as a top hinge, center hinge or no hinge.
- G. **Latches**: Stainless steel barrel bolt latches or optional single point release latch.
- H. **Weatherstripping**: Wool Pile on all main frame extrusions.
- I. **Finish**: Mill Finish, Bronze, White or special color upon request.



SECURITY SCREEN SPECIFICATIONS
#700 SERIES

- A. **Main Frame**: Extruded aluminum 6063-T5, 1.390" Wide x .500" Height, .060 wall thickness.
- B. **Corner Gussets**: .187 solid aluminum
- C. **Spreader Bar**: Extruded aluminum 6063-T5, 1.00" x .312" with .062 wall thickness.
- D. **Wire Mesh**: .023, .028 Stainless steel mesh (12 x 12) - powder coated or natural
- E. **Anchor Bar**: Extruded aluminum 6063-T5, 1.00" wide x .060 wall thickness. Screws not to exceed 4" apart.
- F. **Hinge**: Aluminum .050 wall thickness with .120 pin diameter. Can be used as a top hinge, center hinge or no hinge.
- G. **Latches**: Optional - Barrel bolt latches or Single point release
- H. **Finish**: Mill Finish, Bronze, White, Black, Almond or special color upon request



Products



Designed for Security

TAPCO Screens are designed for security against high impact, prying, cutting, and tampering. TAPCO Screens can be custom made to fit any application, and meet stringent Miami-Dade building requirements.

Product Range

- Doors
- EZ-Open Egress Windows
- Fixed Windows
- Vinyl-Lock Window System
- Patio Enclosures
- Fencing & Balustrade

Color Range

- Black
- White
- Mill Finish
- Charcoal
- Bronze
- Almond
- Custom

Residential

TAPCO Screens add unprecedented security to any home and can reduce the statistical risk of burglary and home invasion by up to 85%. With TAPCO, sleeping with the doors and windows open is once again a possibility with ultimate peace of mind.

TAPCO Screens reduce solar heat gain, increase window efficiency and insulation value, all while enhancing the value, aesthetic, and security of a home.





Commercial

TAPCO Screens are fully customizable and ideal for commercial applications.

Commercial application can include: security, blast mitigation, ventilation, storm and hurricane protection.

Specifications

Wire Security Mesh

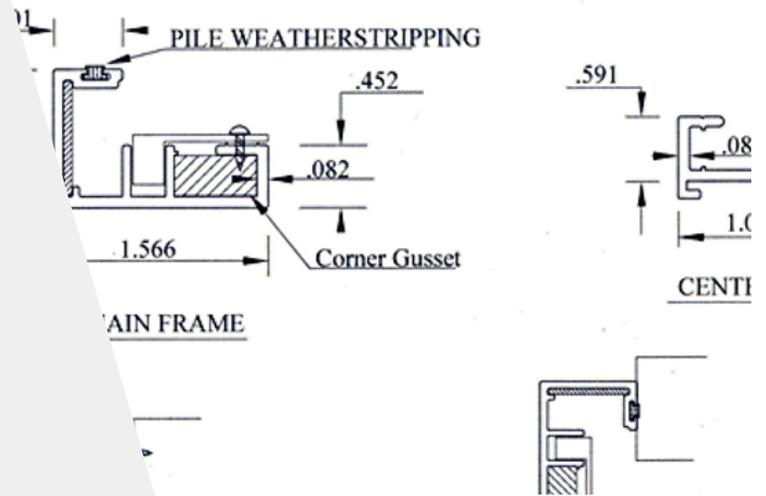
- 304 High Tensile Stainless Steel
- .035 Wire Diameter
- 100,000 + psi // 800 +/- MPA
- Color Options: Mill Stainless, Black, Charcoal, White

Extrusion

- 6063-T5 Aluminum
- .062 (1/16") Thickness
- Color Range:
- Color Options: Mill Aluminum, Bronze, White, Custom

EZ-Open Egress Windows

- Single Point of Operation
- Exceeds American Disability Act standards





JCP Construction LLC
 1849 N. MLK Drive
 Milwaukee, Wisconsin 53212
 Phone: (414) 372-7300
 Fax: (414) 372-7618

**Submittal for multiple project sites.
 1. WCLL, 2. Rufus King HS, 3. Fr. Immersion, 4. 53rd Street, 5. Auer Ave, 6. Golda Meir-Lower.**

Submittal #10700-1.0 10700 - Security Screens

Project: ~~21-7708 - MPS ESSER II - RUFUS KING HS #020~~
~~1801 W OLIVE ST~~
~~MILWAUKEE, Wisconsin 53209~~
~~Phone: 414-372-7300~~
~~Fax: 414-372-7618~~

Product Data & Shop Drawings

SPEC SECTION:	10700 - Security Screens	SUBMITTAL MANAGER:	Dan Cross (JCP Construction LLC)
STATUS:	Open	DATE CREATED:	02/01/2023
ISSUE DATE:	//	REVISION:	0
RESPONSIBLE CONTRACTOR:	Tapco Screens, Inc	RECEIVED FROM:	Kirk Roberts
RECEIVED DATE:	02/24/2023	SUBMIT BY:	03/09/2023
FINAL DUE DATE:	03/23/2023	LOCATION:	
TYPE:	Shop Drawing	COST CODE:	
APPROVERS:	Jessica Breitbach (Quorum Architects, Inc.)		
BALL IN COURT:	Jessica Breitbach (Quorum Architects, Inc.)		

DISTRIBUTION:
 Sharon Reitsma (JCP Construction LLC) , Todd Nelson (JCP Construction LLC) , Jalin Phelps (JCP Construction LLC) , Brian Scotty (Quorum Architects, Inc.)

DESCRIPTION:
 See attached product data & shop drawings - for review & approval. NOTE: Samples are to be provided upon receipt.

ATTACHMENTS:

SUBMITTAL WORKFLOW

#	NAME	SUBMITTER/ APPROVER	SENT DATE	DUE DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
1	Jessica Breitbach	Approver		3/23/2023		Pending		

Job #	21-7708	REVIEWED	SPEC.	10700-1.0
JCP CONSTRUCTION, LLC.				
<input checked="" type="checkbox"/>	REVIEWED			
<input type="checkbox"/>	REJECTED			
<input type="checkbox"/>	FURNISH AS CORRECTED			
<input type="checkbox"/>	REVISE & RESUBMIT			
BY: Dan Cross		DATE: 3/9/2023		
NOTE: Review or approval of shop drawings, submittals and quantities does not relieve the Subcontractor or Supplier of complying with the Contract Documents and the Subcontract agreement or Purchase Order. Subcontractor/Supplier is responsible for quantities, dimensions, means, methods, materials and sequence.				

Quorum Architects, Inc.
 3112 West Highland Boulevard
 Milwaukee, Wisconsin 53208
 (414)-265-9265 Fax: (414)-265-9465

Review of shop drawings is for design intent only and not method of assembly or erection. Contractor is responsible for all dimensions, quantities, and coordination with other trades. Review does not authorize or permit any changes to the contract requirements unless so stated by separate letter or change order. Contractor certifies that his review, verification of products required, field dimensions, adjacent construction, and coordination of information is in accord with the contract documents.

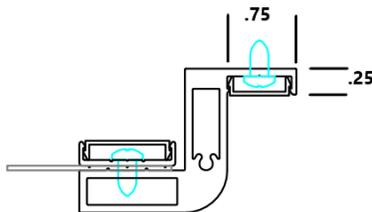
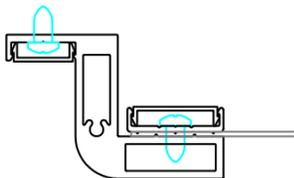
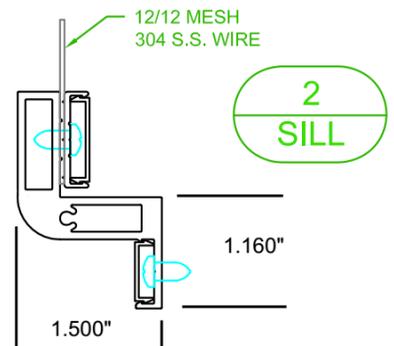
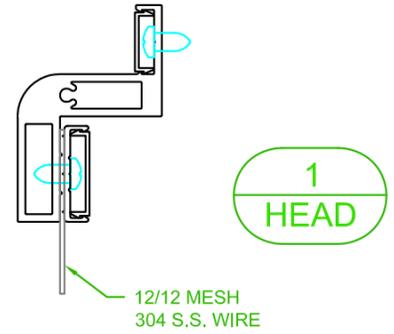
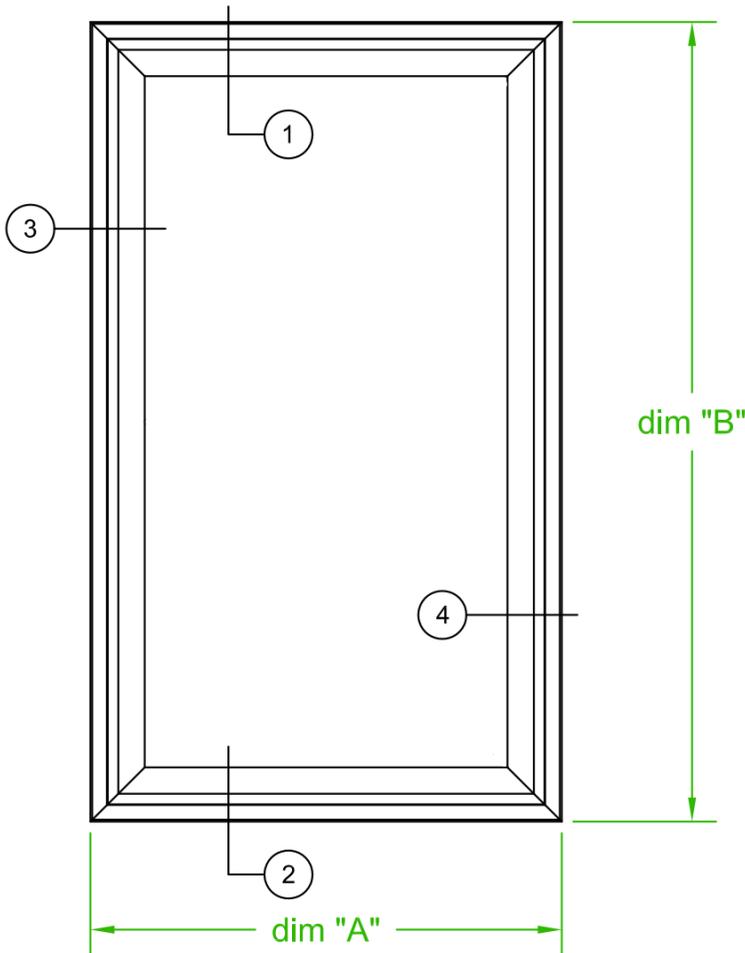
Checked by **JPB** Date **3/10/23**

Rejected Revise and resubmit
 Reviewed as noted: No Exception Taken
 Resubmit not req'd

QA Comments:

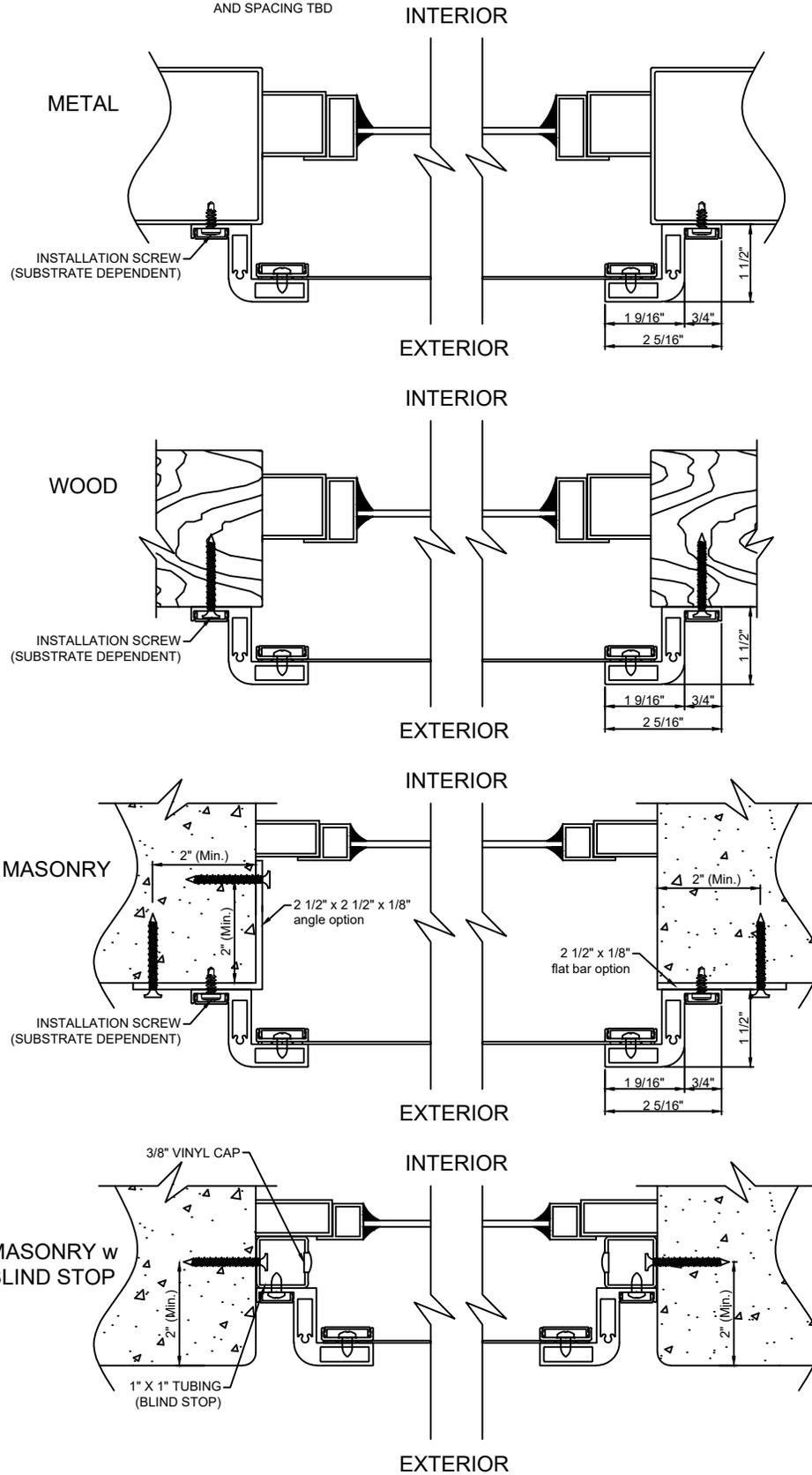
- Frame color will vary by school to match existing window finish.
- Screen color to be charcoal.
- A hold on this submittal will be needed for the following schools until the Section 106 review process has been completed:
- 035 - Washington
- 176 - Golda Meir Gifted
- 365 - Townsend

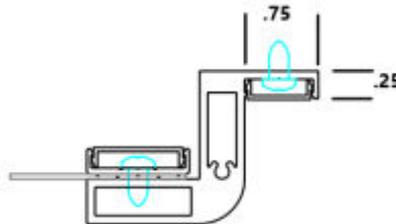
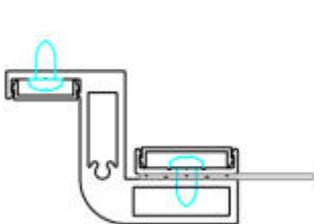
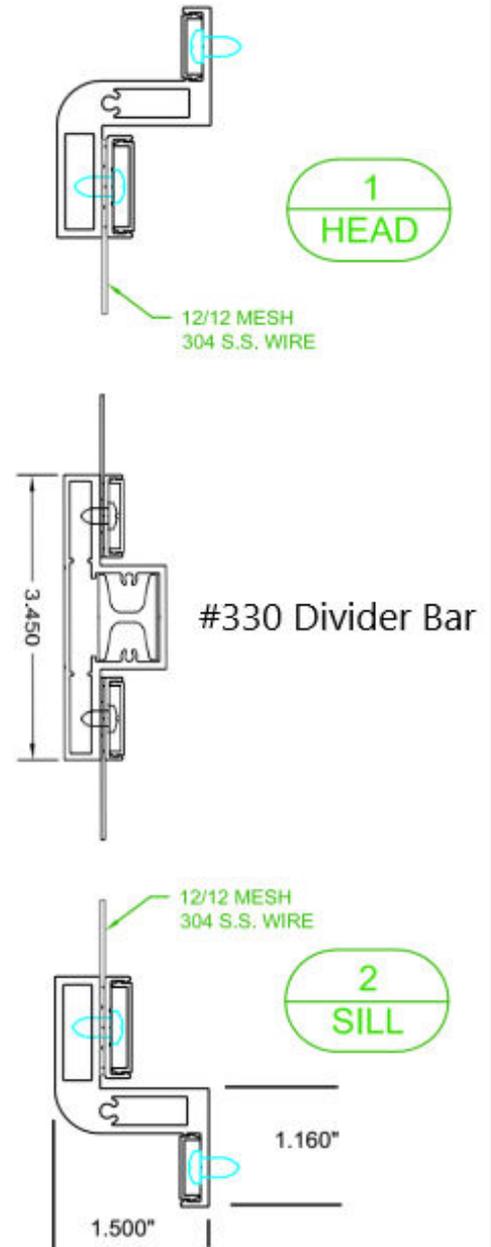
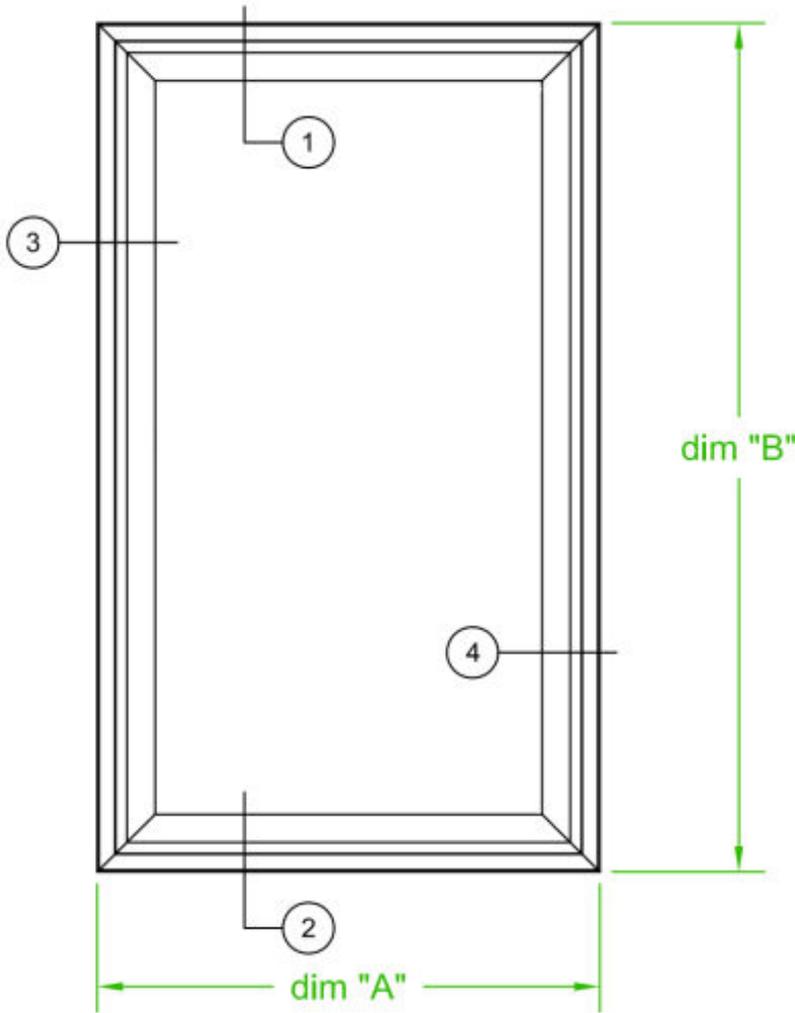
COPIES TO



TAPCO #223 SERIES (FIXED) SECURITY SCREEN INSTALLATION DIAGRAM

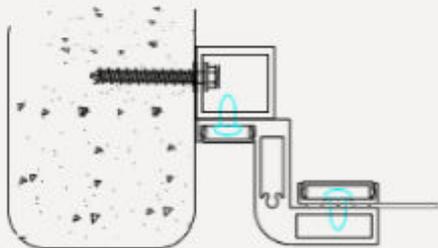
FASTENER - TYPES
AND SPACING TBD



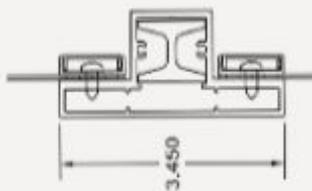


#223 (Blind Stop)

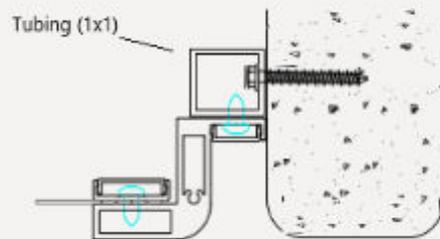
3
JAMB



Divider Bar



4
JAMB





1813 McCullough Blvd. 38801 ~ Post Office Box 1427 38802 ~ Tupelo, Ms 38802 ~ Phone 800-737-8272 ~ Fax ~ 662-844-8511

SECURITY SCREEN SPECIFICATIONS

#223-SH FIXED SERIES

MATERIALS:

- A. **Main Frame:** Extruded aluminum 6063-T5, 2.260" x 1.50", .080 wall thickness.
- B. **Corner Gussets:** Shall be .270 solid aluminum.
- C. **Center Bar:** Applies where and if needed.
- D. **Wire Mesh:** .035 or .028 Stainless steel wire with 1000 hr powder coat.
- E. **Anchor Bar:** Extruded aluminum 6063-T5, 1" Wide x .060 wall thickness.
with vinyl cover.
- F. **Snap-On Cover:** Extruded aluminum 6063-T5, .614" wide x .040 wall thickness.
To conceal install screws.
- G. **Hinge:** None
- H. **Latch:** None
- I. **Weather Stripping:** None
- J. **Finish:** Mill Finish, Bronze, White, Almond, Special Finish upon request.



Golda Meir Gifted: North Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Location of Proposed **Insect Screens**
Location of Proposed **Security Screens**



Golda Meir Gifted: North Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Architect's Rendering of the Proposed Screens
Installed



Golda Meir Gifted: East Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Location of Proposed **Insect Screens**

Location of Proposed **Security Screens**

Location of Proposed **Fixed storm window with safety glazing**



Golda Meir Gifted: East Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Architect's Rendering of the Proposed Screens
Installed



Golda Meir Gifted: South Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Location of Proposed **Insect Screens**
Location of Proposed **Security Screens**



Golda Meir Gifted: South Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Architect's Rendering of the Proposed Screens
Installed



Golda Meir Gifted: West Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Location of Proposed **Insect Screens**

Location of Proposed **Security Screens**

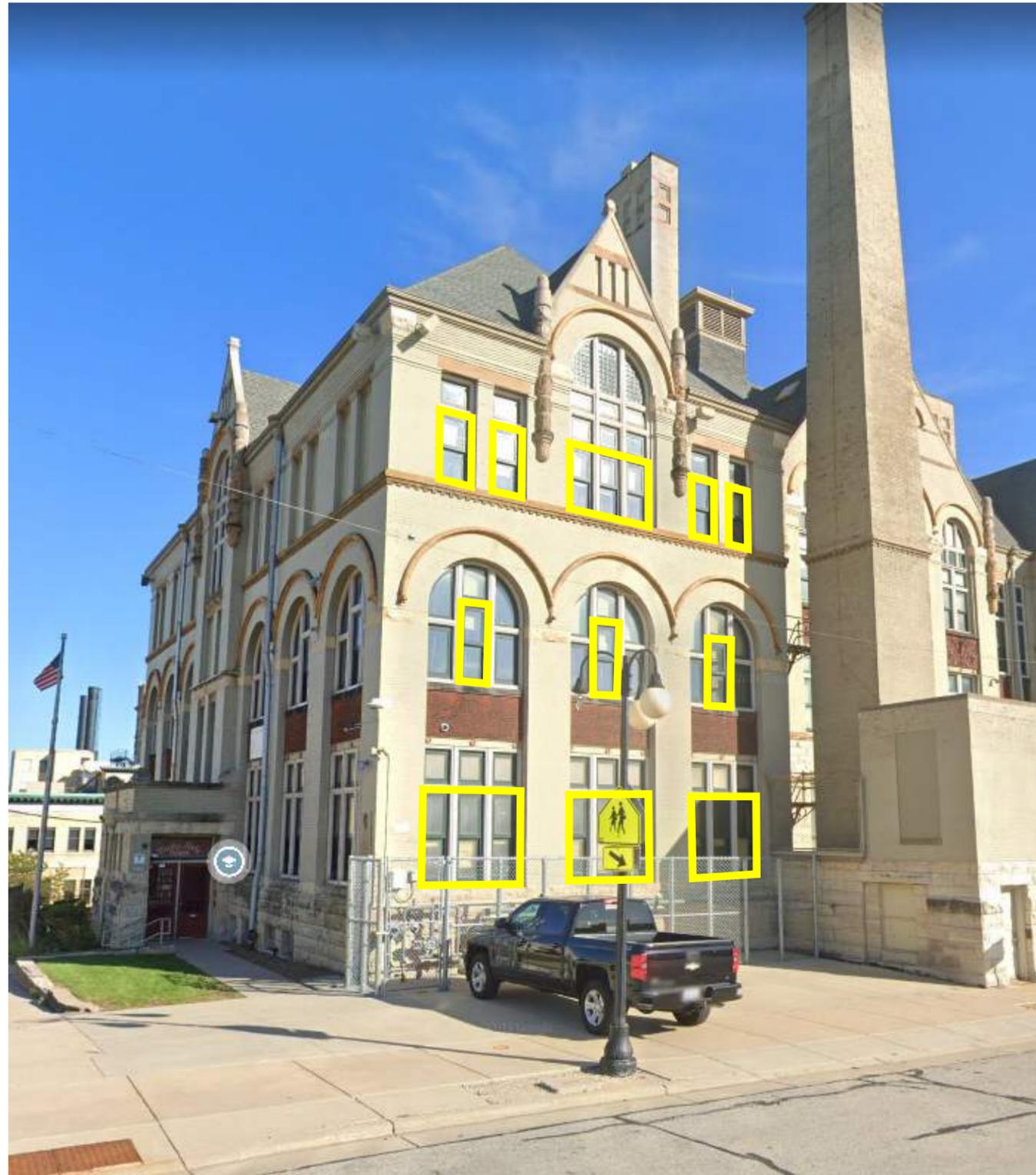
Location of Proposed **Fixed storm window with safety glazing**



Golda Meir Gifted: West Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Architect's Rendering of the Proposed Screens
Installed



Golda Meir Gifted: West Elevation (Partial)

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

Location of Proposed **Insect Screens**
Location of Proposed **Security Screens**



Golda Meir Gifted: West Elevation

1555 N Doctor MLK Jr. Dr.
Milwaukee, WI 53212

New screen frames to match color of existing
window trim