



Town of Vienna
Board of Architectural Review
Exterior Improvements Application

Application Number: _____-BAR

(Office Use Only)

Name of Project: _____ Acreage: _____

Location: _____ Zoning _____

Architect: _____

Address: _____ Phone: _____

Design Professional: _____

Address: _____ Phone: _____

E-mail Address (for "Contact Person"): _____

The following is to be furnished by the applicant for review in compliance with Chapter 4 of the Code of the Town of Vienna, Virginia. All plans shall include the following applicable items:

1. **One (1) set of folded plans**, drawn to scale, noting dimensions where applicable.
2. **One (1) Color Rendering** of the drawings and/or plans.
3. **Complete Application on** reverse side of this form.
4. **Colors and Finishes:** Indicate all proposed colors, construction materials and finishes on plans and elevations. Physical samples of all materials and colors, including manufacturer names, numbers and installation details, must be provided.
5. **Photographs of Neighboring Properties:** A vicinity map and photographs of all development on immediately adjacent properties.
6. **A Site Plan**, approved in conformance with Article 25, Chapter 18 (Sections 18-250:257) of the Town Code, for any new development or structures, proposed additions, changes in external dimensions, or changes in the location of existing structures.
7. **Landscape:** Specifications on the size, type, variety and location of each plant to be used for landscaping purposes.
8. **Signage:** Proposed location of all free-standing signs with clear indication of all colors, construction materials and finishes; exterior or facade signs shall be clearly indicated on architectural elevation drawings.
9. **Electronic Copy** of application and plans submitted via email or flash drive.

Plans will not be considered complete and eligible for a placement upon an agenda until all the information listed below has been received at least twenty-one (21) days prior to the next available Board of Architectural Review meeting.

This following must be completed by the applicant and submitted along with all other required information and materials for review by the Board of Architectural Review in accordance with Chapter 4 of the Code of the Town of Vienna, Virginia:

1. Describe proposed improvements (including dimensions as necessary):

2. Location of proposed improvements on-site (include dimensions as necessary):

3. Proposed construction materials (include manufacturer, identification numbers and samples):

4. List all colors and finishes (include specifications, color numbers (Pantone etc.) and provide all samples):

5. Proposed landscaping (size, type and variety of each plant):

6. Listing of attachments (including drawings, photographs and plans):

- A.
- B.
- C.

Applicant's Name:

Company:

Address:

Phone:

E-mail:

Signature:





Date: 2020.08.26 10:56:27-04'00'

☐ *I am the Owner or have received Owner's
Consent for this application (Please Check)*

THE TOWN OF VIENNA IS COMMITTED TO FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT STANDARDS. TRANSLATION SERVICES, ASSISTANCE OR ACCOMMODATION REQUESTS FROM PERSONS WITH DISABILITIES ARE TO BE REQUESTED NOT LESS THAN 3 WORKING DAYS BEFORE THE DAY OF THE EVENT. PLEASE CALL (703) 255-6300 (Voice) OR TTY 711.

FAIRFAX COUNTY PLANNING & ZONING VIEWER



8/20/2020, 4:31:15 PM

Pending Zoning Applications

Supervisor Districts

Future Metrorail

Future Metrorail Stations

Metrorail

Silver

Orange

Blue

Yellow

Metrorail Stations

0 0.04 0.08 0.16 mi

0 0.05 0.1 0.2 km

Fairfax County Government. Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the

Fairfax County, Virginia; Department of Planning and Zoning

County of Prince William, Fairfax County, VA, MNCPPC, VITA, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA | Fairfax County Government | The data set was created by Analytical Surveys Incorporated (ASI) and Landata under contract to Fairfax County. Quality control checks were performed by Engineering

AERIAL 3D VIEW (GOOGLE MAPS)

CLOSEST PROPERT IS 530'-0" FROM AREAS OF WORK

PROPERTY IS LOCATED ON 10.97 ACRES WITHIN A WOODED CAMPUS-LIKE SETTING, ZONED AS A CMP

ADJACENT PROPERTIES INCLUDE A BASEBALL FIELD FOR OUR LADY OF GOOD COUNSEL CATHOLIC SCHOOL, TYSON'S EDGE COMMERCIAL OFFICE BUILDING, TECH CENTER 1 GOVERNMENT OFFICE BUILDING, AND SURROUNDING RESIDENTIAL NEIGHBORHOODS

EXISTING LEVEL 1 ENTRANCE

EXISTING MAIN ENTRANCE

EXISTING TRAINING ENTRANCE

NAVY
FEDERAL
Credit Union

FENTRESS

ARCHITECTS

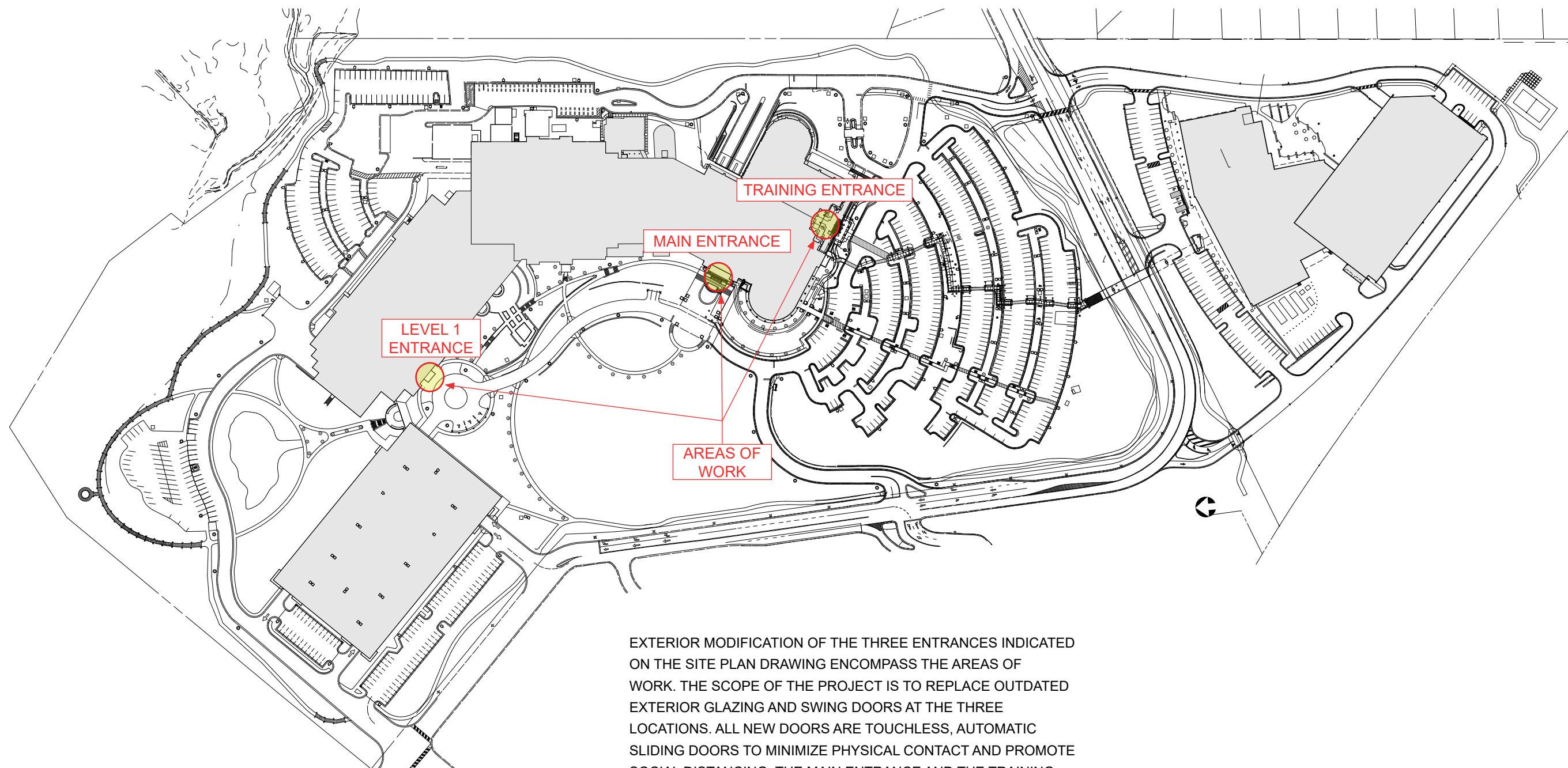
ENTRANCES RENOVATION EXTERIOR MODIFCATION PACKAGE

820 FOLLIN LANE SE, VIENNA, VA 22180

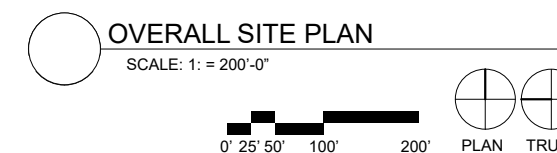
08/27/2020

EXISTING CONDITIONS

A-001

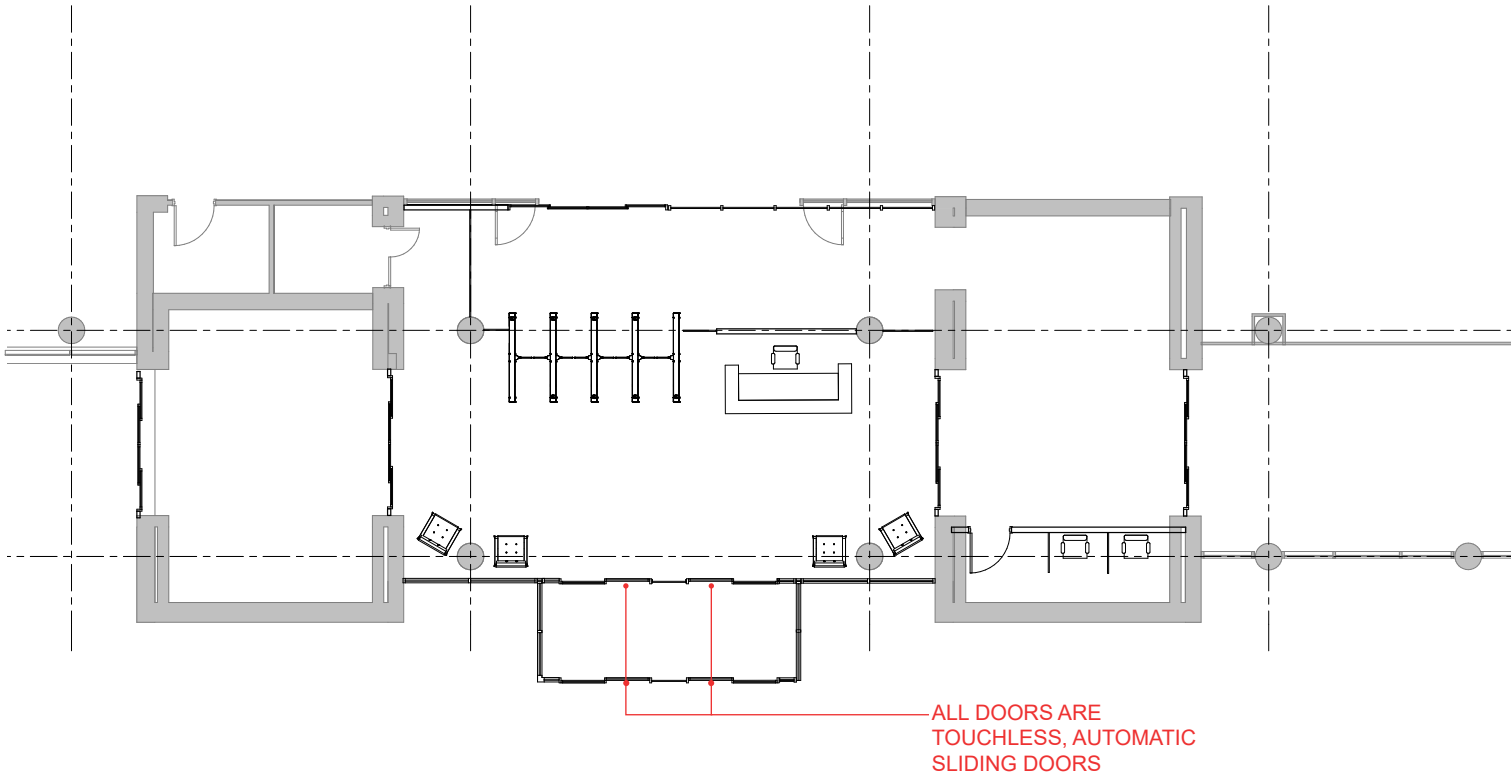


EXTERIOR MODIFICATION OF THE THREE ENTRANCES INDICATED ON THE SITE PLAN DRAWING ENCOMPASS THE AREAS OF WORK. THE SCOPE OF THE PROJECT IS TO REPLACE OUTDATED EXTERIOR GLAZING AND SWING DOORS AT THE THREE LOCATIONS. ALL NEW DOORS ARE TOUCHLESS, AUTOMATIC SLIDING DOORS TO MINIMIZE PHYSICAL CONTACT AND PROMOTE SOCIAL DISTANCING. THE MAIN ENTRANCE AND THE TRAINING ENTRANCE ENCLOSE EXISITING EXTERIOR BULKHEADS WITH NEW WEATHER LOCKS. THE NEW ENTRANCE VESTIBULES AT THESE LOCATIONS INCREASE THERMAL PERFORMANCE AND ENERGY SAVINGS.





AERIAL VIEW OF LEVEL 1 ENTRANCE AND SURROUNDINGS



FLOOR PLAN OF LEVEL 1 ENTRANCE



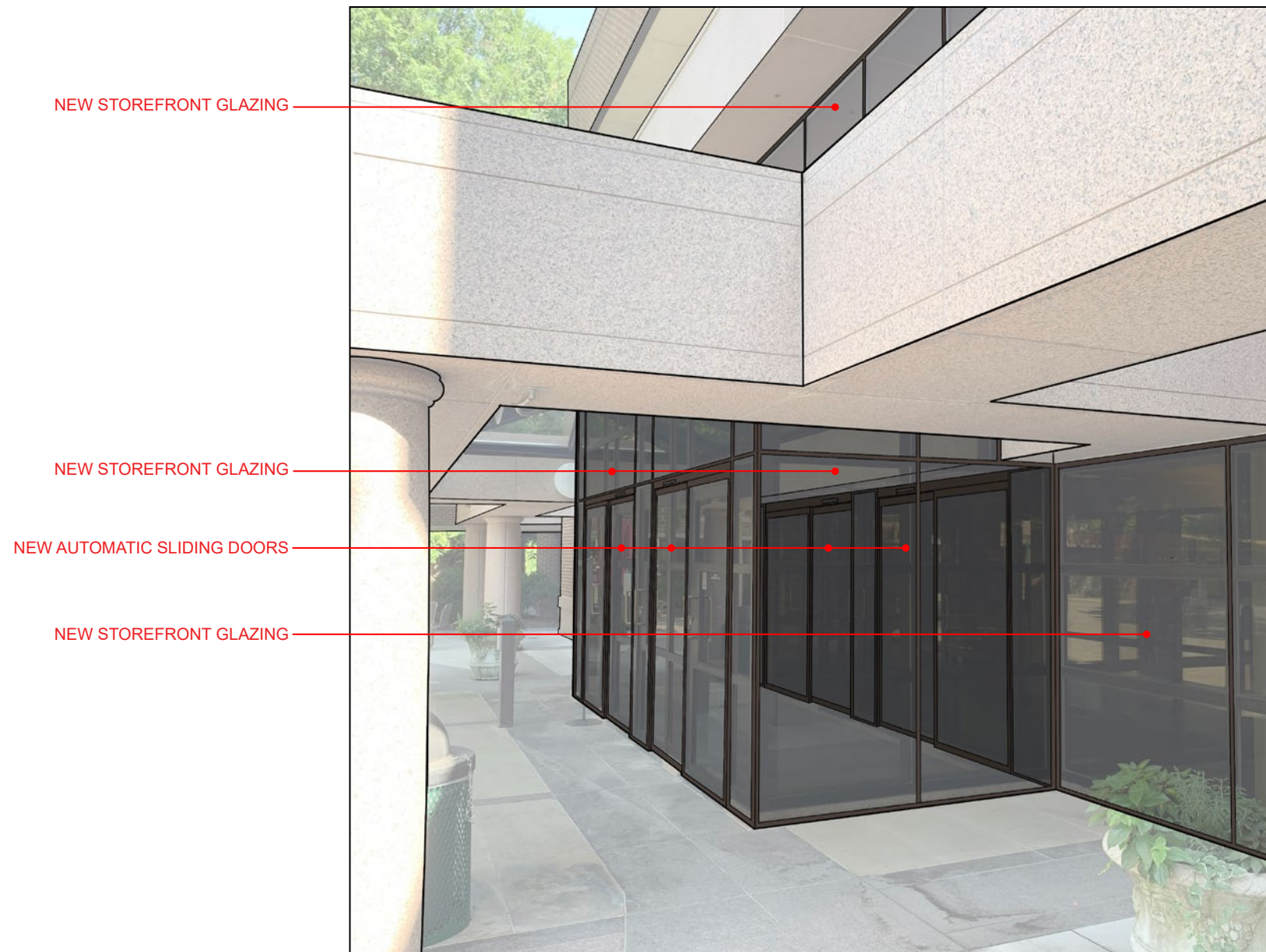
VIEW #1



VIEW #2



VIEW #3



RENOVATED LEVEL 1 ENTRANCE AND EXTERIOR GLAZING



EXISTING LEVEL 1 ENTRANCE AND EXTERIOR GLAZING

PRODUCTS / COLORS / FINISHES:

KAWNEER ENCORE
STOREFRONT GLAZING SYSTEM



KAWNEER FINISH #40
DARK BRONZE
(TO MATCH EXISTING)

VIRACON VE1-2M
1" INSULATING GLASS

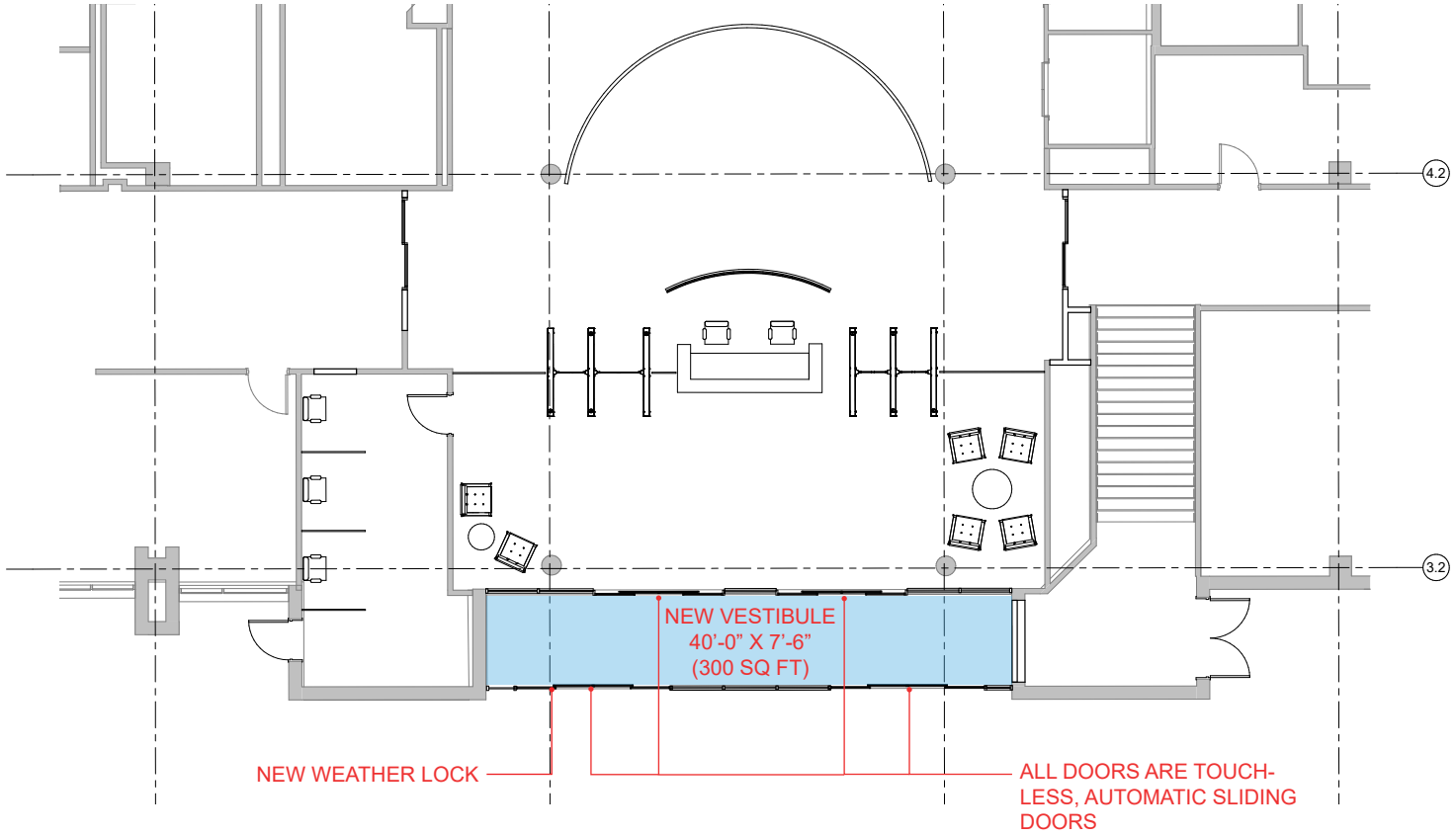
DORMAKABA ESA400 FINE FRAME
AUTOMATIC SLIDING DOOR



DARK BRONZE FINISH
(TO MATCH EXISTING)



AERIAL VIEW OF MAIN ENTRANCE AND SURROUNDINGS



FLOOR PLAN OF RENOVATED MAIN ENTRANCE



VIEW #1



VIEW #2



VIEW #3

NEW STOREFRONT
GLAZING

NEW AUTOMATIC
SLIDING DOORS



RENOVATED MAIN ENTRANCE AND NEW WEATHER LOCK



EXISTING MAIN ENTRANCE

PRODUCTS / COLORS / FINISHES:

KAWNEER ENCORE
STOREFRONT GLAZING SYSTEM

KAWNEER FINISH #40
DARK BRONZE
(TO MATCH EXISTING)

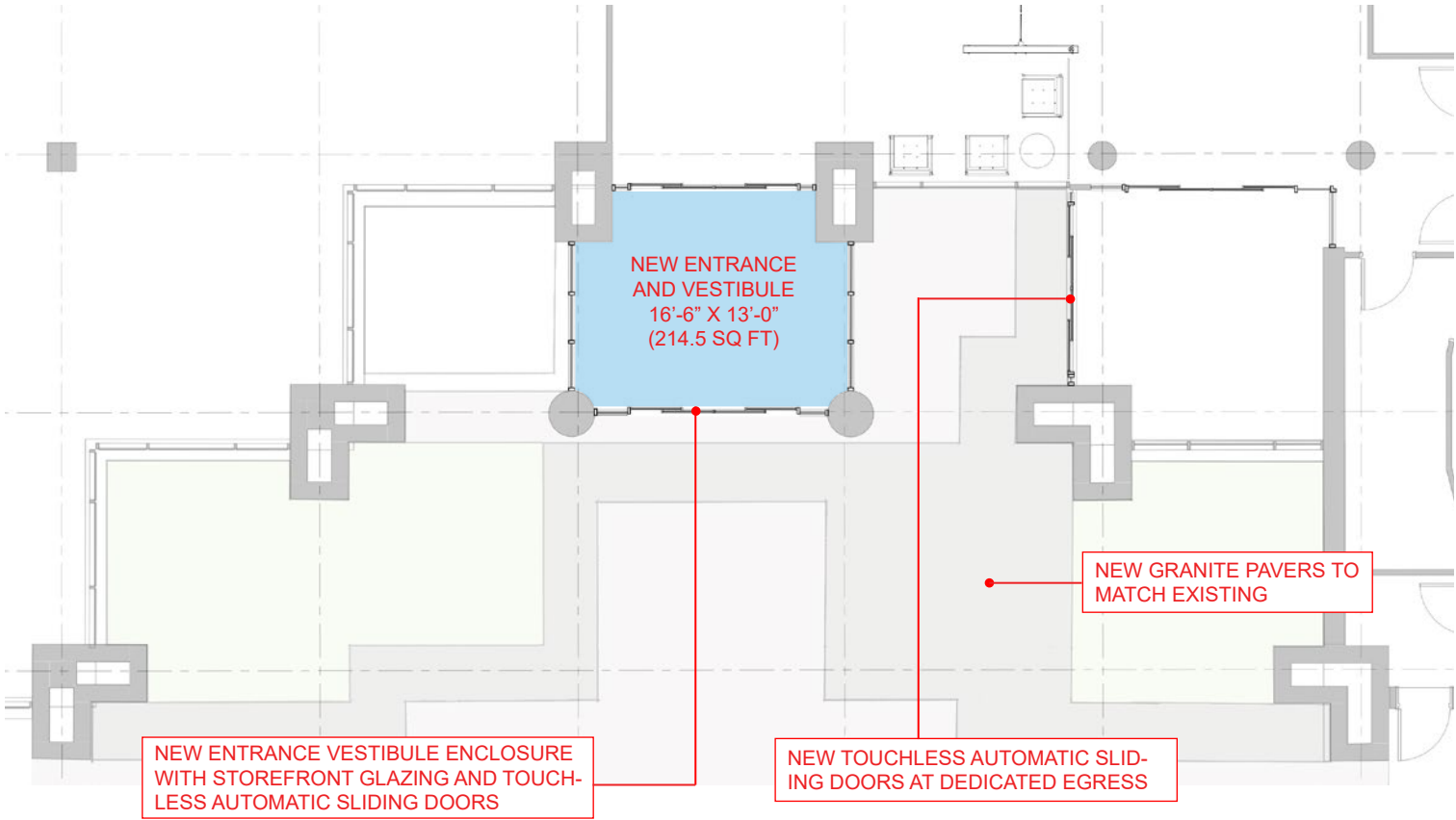
VIRACON VE1-2M
1" INSULATING GLASS

DORMAKABA ESA400 FINE FRAME
AUTOMATIC SLIDING DOOR

DARK BRONZE FINISH
(TO MATCH EXISTING)



AERIAL VIEW OF TRAINING ENTRANCE AND SURROUNDINGS



FLOOR PLAN OF NEW AND RENOVATED TRAINING ENTRANCE



VIEW #1



VIEW #2



VIEW #3



NEW TRAINING ENTRANCE AND SEPARATE EGRESS



EXISTING TRAINING ENTRANCE / EGRESS

PRODUCTS / COLORS / FINISHES:

KAWNEER ENCORE
STOREFRONT GLAZING SYSTEM



KAWNEER FINISH #40
DARK BRONZE
(TO MATCH EXISTING)

DORMAKABA ESA400 FINE FRAME
AUTOMATIC SLIDING DOOR



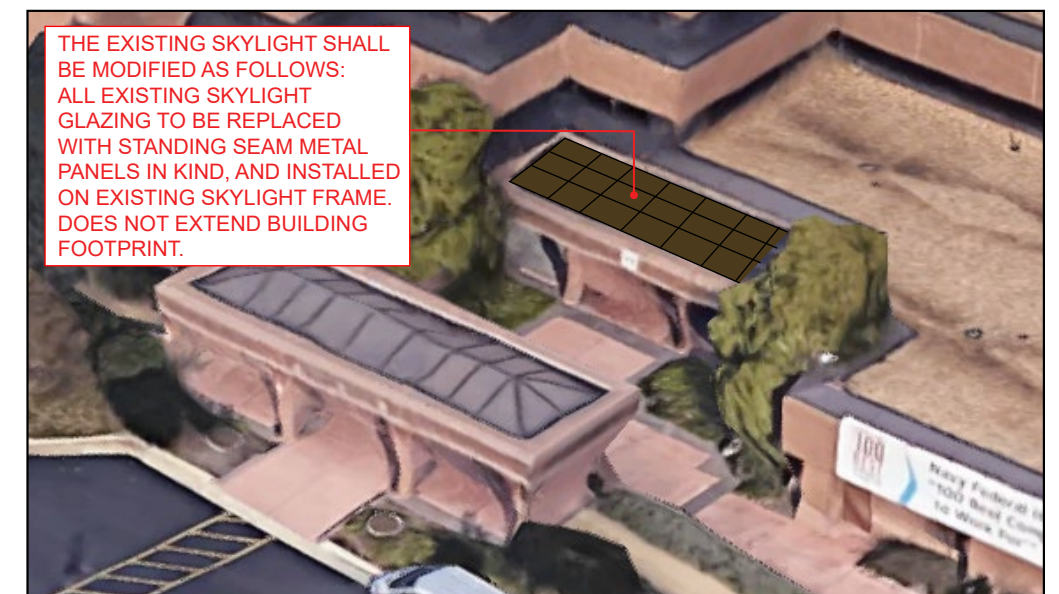
DARK BRONZE FINISH
(TO MATCH EXISTING)

CENTRIA VERSAPANEL
INSULATED METAL ROOF PANELS



DARK BRONZE FINISH

VIRACON VE1-2M
1" INSULATING GLASS



THE EXISTING SKYLIGHT SHALL
BE MODIFIED AS FOLLOWS:
ALL EXISTING SKYLIGHT
GLAZING TO BE REPLACED
WITH STANDING SEAM METAL
PANELS IN KIND, AND INSTALLED
ON EXISTING SKYLIGHT FRAME.
DOES NOT EXTEND BUILDING
FOOTPRINT.

MODIFICATION OF EXISTING SKYLIGHT ABOVE ENTRANCE

A Proven Performer Recognized for Economical Installation



Manitowoc Public Library
Manitowoc, Wisconsin
ARCHITECT
Engberg Anderson Design Partnership, Milwaukee, Wisconsin
GLAZING CONTRACTOR
Sheboygan Glass Company, Inc., Sheboygan, Wisconsin
PHOTOGRAPHY
© Bob Freund

Taking center stage in Kawneer's lineup, the EnCORE™ Framing System is a two-piece face-and-gutter system that offers thermal economy, a structural silicone glazed (SSG) option and numerous design choices. Engineered for easy installation and lower costs, features include the unique QuickSeal™ self-sealing system, a broad selection of system depths and a 1-3/4" (44.5 mm) minimal sightline. The EnCORE™ Framing System readily adapts to remodel projects and new construction, whether traditional or modern architecture.

ECONOMY

EnCORE™ is a QuickSeal™ dry-glazed self-sealing framing system and is the first to eliminate joint sealant at horizontal joints, making it more cost effective. The vertical gasket runs through, and when "pinched" by the head, sill and intermediate horizontals, a watertight seal is created, eliminating the need for sealant.

By using the same extrusions for horizontal and vertical mullions, metal utilization is maximized. In addition, the tongue on the extrusions eliminates the need for a secondary, continuous water deflector, thus economizing on installation costs and time.

EnCORE™ Framing System also requires no setting block chair at intermediate horizontals. And at the sill, the system utilizes a simple setting block chair that fits snugly within the glazing pocket and requires no fastening. The system accepts standard 1" (25.4 mm) or 1/4" (6.4 mm) infills and can also be adapted to accept other infills in 1/8" (3.2 mm) increments.

The top-loaded glazing gaskets are the same as those used in the Kawneer flagship Trifab™ Framing Systems, which helps reduce field labor and minimize inventory requirements.

Providing single-source responsibility, Kawneer entrances, windows, curtain walls and slope glazing are compatible with the EnCORE™ Framing System.

PERFORMANCE

A specially engineered thermal clip eliminates metal-to-metal contact by snapping onto the mullion. The cover then snaps onto the clip for true thermal integrity. In addition, the clip has an extended leg on one side, which acts as a "w" block and prevents shifting of glass due to climate changes and building movement.

Engineered to meet or exceed certified performance requirements for air and water infiltration, the EnCORE™ Framing System has been fully tested according to ASTM E283 and ASTM E331. Thermal testing was completed in accordance with AAMA 1503.

The EnCORE™ Framing System also offers architects and building owners the ability to determine project-specific U-factors by referring to thermal tables in our architectural manual. Unique to Kawneer, these tables enable U-factor calculations for each project by utilizing the total glass percentage and the project's center of glass (COG) U-factor.

AESTHETICS

For additional freedom of expression, the EnCORE™ Framing System offers front or center glazing options. An SSG option is also available. And to provide greater design flexibility, the face-and-gutter system offers system depths of 3-9/16" (90.5 mm), 4-1/2" (114.3 mm) or 6" (152.4 mm) front glazed and 4-1/2" (114.3 mm) center glazed.

The 1-3/4" (44.5 mm) minimal sightline provides consistent design aesthetics, while a 1-1/4" (31.75 mm) perimeter sightline is also available. Since the exterior face and interior mullions are separate pieces, two-color design considerations are easily realized.



Customer Service Center, Blue Cross and Blue Shield of Louisiana
Baton Rouge, Louisiana

ARCHITECT

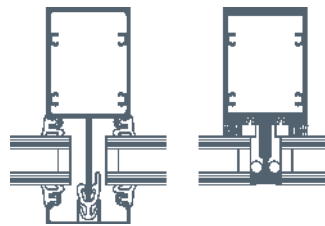
Architectural Group of Baton Rouge, Baton Rouge, Louisiana

GLAZING CONTRACTOR

Louisiana Glass Company, Baton Rouge, Louisiana

PHOTOGRAPHY

© Gordon Schenck



Another key feature of the EnCORE™ Framing System's separate components is that they are easily adapted to curved applications. The framing is available in three fabrication methods: screw spline, shear block or Type B, which is a combination of both.

FOR THE FINISHING TOUCH

Permanodic™ anodized finishes are available in Class I and Class II in seven different color choices.

Painted finishes, including fluoropolymer, that meet or exceed AAMA 2605 are offered in many standard choices and an unlimited number of specially designed colors.

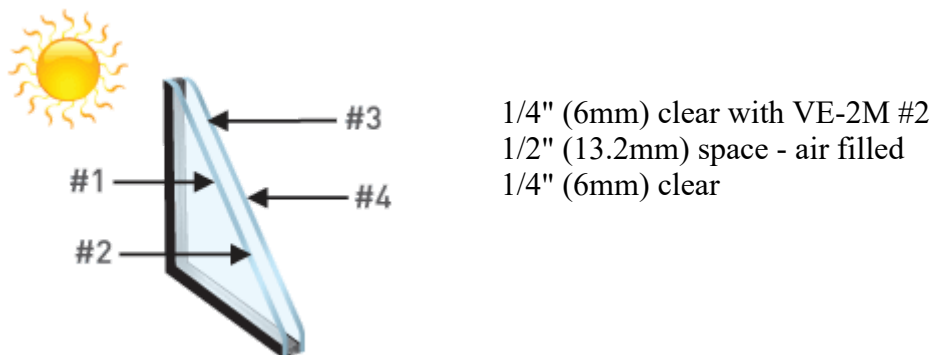
Solvent-free powder coatings add the green element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.

1" (25mm) Insulating VE1-2M

PERFORMANCE DATA

Transmittance	
Visible Light	70%
Solar Energy	33%
UV	10%
Reflectance	
Visible Light-Exterior	11%
Visible Light-Interior	12%
Solar Energy	31%
NRFC U-Value	
Winter	0.30 (hr x sqft x °F)
Summer	0.26 (hr x sqft x °F)
Shading Coefficient	0.44
Relative Heat Gain	91Btu/(hr x sqft)
Solar Heat Gain Coefficient (SHGC)	0.38
LSG	1.84

Makeup



Viracon's solar and optical performance data is center of glass data based on the National Fenestration Rating Council measurement standards, calculated using Lawrence Berkeley National Laboratory's (LBNL) WINDOW 7 software.



Automatic sliding door solutions



Entrance systems

dormakaba 

Entrance solutions by dormakaba

Security. Sustainability. Reliability.



ESA400 Fine Frame
1 Madison Avenue –
New York, NY

Cover
ESA500 All Glass
McClurg Court –
Chicago, IL

dormakaba defines security, sustainability and reliability. For more than 150 years, our brands have been associated with trust earned through superior performance and living up to our mission—to make access in life smart and secure. Holding true to this promise and to our values will help us achieve our ambition to be the trusted industry leader.

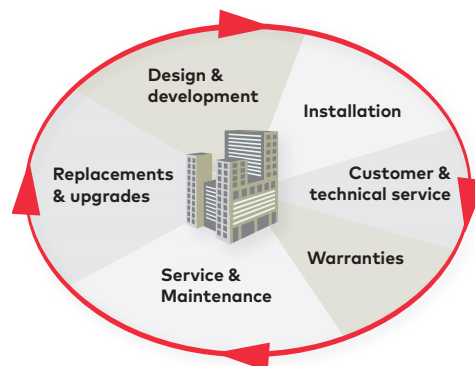
Our values

- Customer first
- Performance
- Trust

The commitment to develop innovative yet practical products is what differentiates dormakaba. Our automatic sliding door systems are powerful examples of our dedication to providing solutions that perform as designed—throughout the life of your building.

Opening the door to a lifetime of service.

From the moment you open your doors, we are your partner for the life of your entrance. To ensure our systems perform at the highest level, we make it our job to provide incomparable customer service, which includes: design consultation, specification writing, installation, replacement and upgrades, maintenance, and technical support—all backed by an extensive warranty you can trust.



At dormakaba, customer service comes full circle.

Contents

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- 05 Industry-best cladding and finishes
- 06 ESA200/300
- 07 ESA200/300/400/500-T Auto-Telescopic
- 08 ESA400 Fine Frame
- 09 ESA500 All Glass
- 10 ESA200/300-HP Hurricane Door
ESA200-B1 Blast-rated Door
- 11 MAGNEO linear magnetic drive technology

Refined

ESA400 Fine Frame

The perfect marriage of beauty and functionality. For elegant, upscale, and even monumental applications, the ESA400 Fine Frame, with full breakout of sliding panels and sidelites, combines full view aesthetics with excellent weather-sealing qualities. It's ideal for interior or exterior applications such as high-end retail stores or modern office buildings.

Customize the look to match your design. The unparalleled choice of finishes dormakaba offers allows you to match your ESA400 precisely to your design. In addition to wet paint, powder coat, and anodized finishes, a variety of ornamental architectural metals can be applied by dormakaba's own craftsmen to create a spectacular entrance.



The **ESA400** is the only automatic sliding door in the industry to come factory glazed.



ESA400 Fine Frame exterior (top) and interior (above)

Related Companies Luxury Apartments
500 Lake Shore Drive – Chicago, IL
Architect: Solomon Cordwell Buenz



Gaylord National Resort & Convention Center – Washington DC
Architect: Gensler



EPD Transparency Summary

COMPANY NAME

PRODUCT TYPE

PRODUCT NAME

PRODUCT DEFINITION

PRODUCT CATEGORY RULE
(PCR)








CERTIFICATION PERIOD

DECLARATION NUMBER



LIFECYCLE IMPACT CATEGORIES

The environmental impacts listed below were assessed throughout the product’s lifecycle – including raw material extraction, transportation, manufacturing, packaging, use, and disposal at end of life.

	ATMOSPHERE			WATER		EARTH	
							
	Global Warming Potential refers to long-term changes in global weather patterns – including temperature and precipitation – that are caused by increased concentrations of greenhouse gases in the atmosphere.	Ozone Depletion Potential is the destruction of the stratospheric ozone layer, which shields the earth from ultraviolet radiation that’s harmful to life, caused by human-made air pollution.	Photochemical Ozone Creation Potential happens when sunlight reacts with hydrocarbons, nitrogen oxides, and volatile organic compounds, to produce a type of air pollution known as smog.	Acidification Potential is the result of human-made emissions and refers to the decrease in pH and increase in acidity of oceans, lakes, rivers, and streams – a phenomenon that pollutes groundwater and harms aquatic life.	Eutrophication Potential occurs when excessive nutrients cause increased algae growth in lakes, blocking the underwater penetration of sunlight needed to produce oxygen and resulting in the loss of aquatic life.	Depletion of Abiotic Resources (Elements) refers to the reduction of available non-renewable resources, such as metals and gases, that are found on the periodic table of elements, due to human activity.	Depletion of Abiotic Resources (Fossil Fuels) refers to the decreasing availability of non-renewable carbon-based compounds, such as oil and coal, due to human activity.
TRACI							
CML							

FUNCTIONAL UNIT





Environment

MATERIAL CONTENT

Material content measured to 1%.

COMPONENT	MATERIAL	AVAILABILITY	MASS%	ORIGIN

ADDITIONAL ENVIRONMENTAL INFORMATION

PRE-CONSUMER RECYCLED CONTENT	%
POST-CONSUMER RECYCLED CONTENT	%
VOC EMISSIONS	
WATER CONSUMPTION	

RECYCLING OR REUSE

--

ENERGY

RENEWABLE ENERGY	%	MJ
NON-RENEWABLE ENERGY	%	MJ

STANDARDS

--

CERTIFICATIONS

MANUFACTURER CONTACT INFO

NAME	
PHONE	
EMAIL	
WEBSITE	