STAFF REPORT						
Address:	23335 Frederick Road, Clarksburg	Meeting Date:	9/9/2020			
Resource:	Contributing Resource (Clarksburg Historic District)	Report Date:	9/2/2020			
Applicant:	Aries Investment Group (Clarksburg), LLC (Joseph Wojciechowski, Architect)	Public Notice:	8/26/2020			
Review:	HAWP	Tax Credit: Staff:	N/A Michael Kyne			
Case Number:	13/10-20B		Whender Ryne			
PROPOSAL:	Rear door alteration					

EXPEDITED MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

STAFF RECOMMENDATION:

Approve Approve with conditions

ARCHITECTURAL DESCRIPTION

SIGNIFICANCE:	Contributing Resource within the Clarksburg Historic District
STYLE:	Vernacular, side-gable
DATE:	c. 1800 (rear ell), 1827-43 (front portion), early 20 th century (front porch)



Fig. 1: Subject property, as marked by the blue star.

II.N

PROPOSAL:

The applicants propose the following work items at the subject property:

- Remove an existing non-historic 6-panel door on the southeast (rear/right) elevation of the existing rear ell.
- Enlarge the existing door opening by 4" to a final clear width of 3' wide for ADA compliance.
- Install a new 6-panel steel exterior door in the enlarged opening.

(Note: All other proposed work was previously approved by the Commission via a HAWP at the March 25, 2020 HPC meeting.)

APPLICABLE GUIDELINES:

IV. The Expedited Staff Report format may be used on the following type of cases:

2. Modifications to a property, which do not significantly alter its visual character.

Montgomery County Code; Chapter 24A-8

- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:
 - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
 - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or
 - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
 - (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or
 - (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
 - (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
- (c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (*Ord. No. 9-4, § 1; Ord. No. 11-59.*)

Secretary of Interior's Standards for Rehabilitation

The Secretary of the Interior defines rehabilitation as "the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values." The *Standards* are as follows:

- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

STAFF RECOMMENDATION:

Staff recommends that the Commission **approve** the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), (1), (2) & (d) having found that the proposal will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the Secretary of the Interior's Standards for Rehabilitation #2 and #9;

and with the general condition that the applicant shall present the **3 permit sets of drawings, if applicable to Historic Preservation Commission (HPC) staff for review and stamping** prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans.

Once the work is completed the applicant will <u>contact the staff person</u> assigned to this application at 301-563-3400 or <u>michael.kyne@montgomeryplanning.org</u> to schedule a follow-up site visit.

	PPLICATION FOR IC AREA WORK F RIC PRESERVATION COMMISS 301.563.3400	HAWP# R DATE AS PERMIT	FF ONLY:
APPLICANT:			
Name:	E-mail:		
Address:	City:		Zip:
Daytime Phone:	Тах Ассо	unt No.:	
AGENT/CONTACT (if applicable)	:		
Name:	E-mail:		
Address:	City:		Zip:
Daytime Phone:	Contracto	or Registration N	lo.:
LOCATION OF BUILDING/PREMI	SE: MIHP # of Historic Property		
Is the Property Located within an I Is there an Historic Preservation/L map of the easement, and docum Are other Planning and/or Hearing (Conditional Use, Variance, Record supplemental information.	No/Individu and Trust/Environmental Easen entation from the Easement Ho g Examiner Approvals /Reviews	ual Site Name ment on the Pro older supporting Required as par	perty? If YES, include a this application.
Building Number:	Street:		
Town/City:	Nearest Cross Street: _		
Lot: Block:	Subdivision: Pa	arcel:	
TYPE OF WORK PROPOSED: See for proposed work are submitt be accepted for review. Check a New Construction Addition Demolition Grading/Excavation	ed with this application. Inco all that apply: Deck/Porch Fence Hardscape/Landscape Roof	Shed/Gara Solar Tree remov Window/D Other:	ations will not age/Accessory Structure val/planting oor
I hereby certify that I have the au and accurate and that the constr agencies and hereby acknowleds	uction will comply with plans re	viewed and app	roved by all necessary

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

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

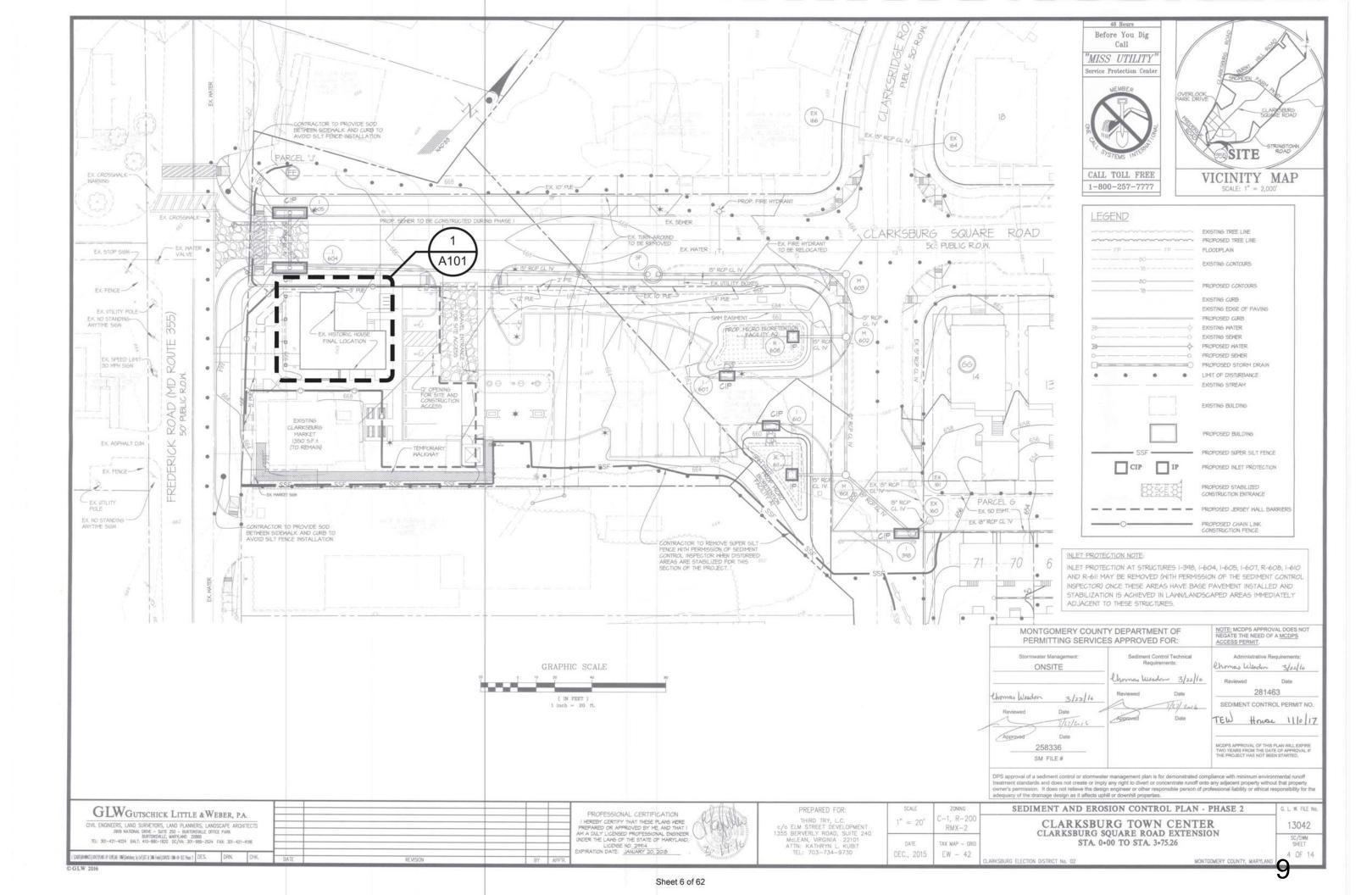
Work Item 1:					
Description of Current Condition:	Proposed Work:				
Work Item 2:					
Description of Current Condition:	Proposed Work:				

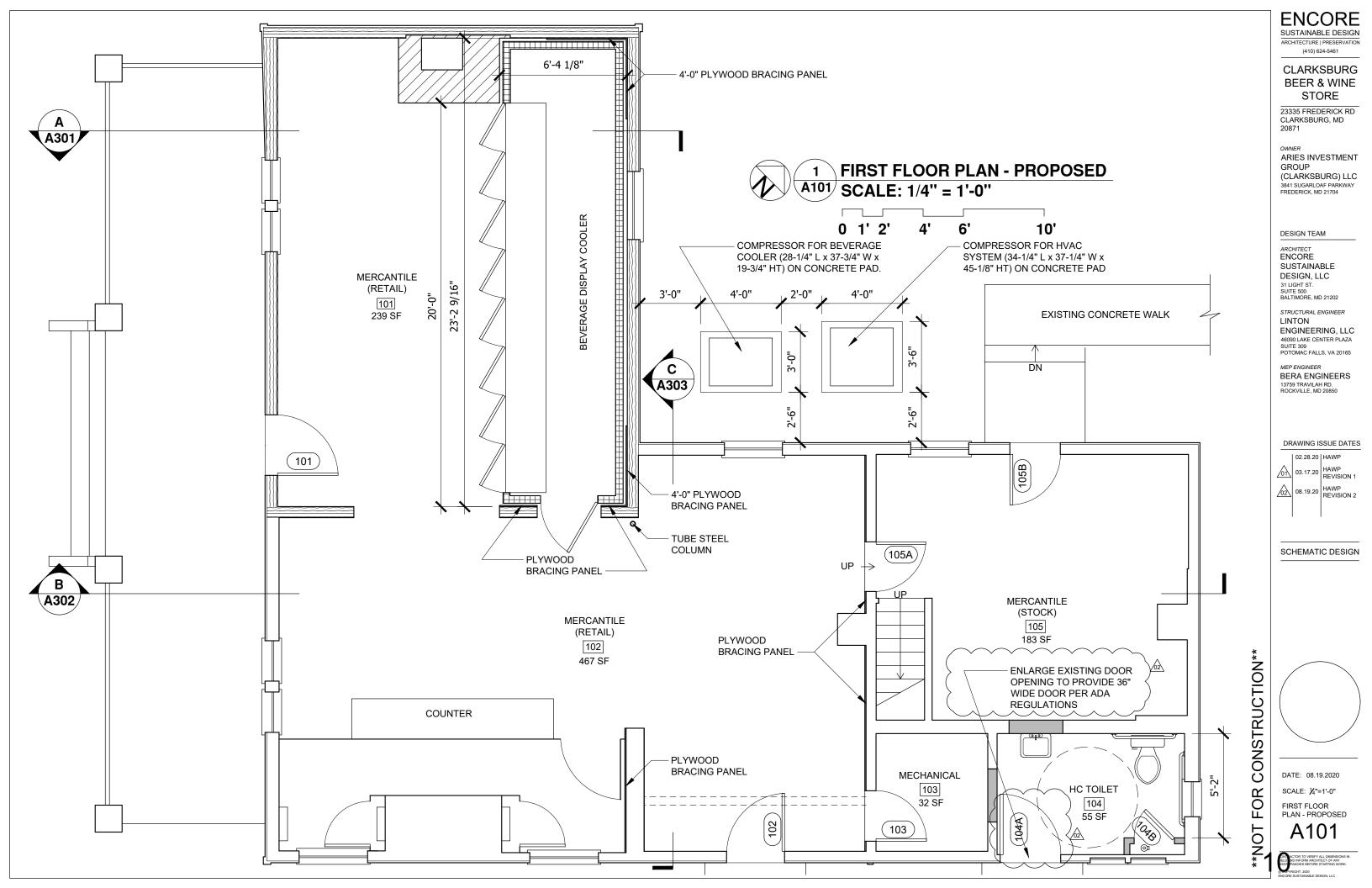
Proposed Work:

HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

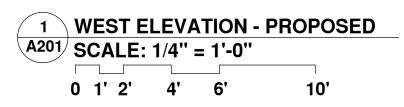
	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall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

	N: MAILING ADDRESSES FOR NOTIFING nt, Adjacent and Confronting Property Owners]
Owner's mailing address	Owner's Agent's mailing address
Aries Investment Group, LLC 23329 Frederick Rd. Clarksburg, MD 20871	Ward Bucher Encore Sustainable Design, LLC 31 Light St. Suite 500 Baltimore, MD 21202
Adjacent and confr	onting Property Owners mailing addresses
13139 Clarksburg Square Rd.	13130 Clarksburg Square Rd.
Gregg & Teresa Zolkiewicz 13139 Clarksburg Square Rd. Clarksburg, MD 20871	Laurenti & Crystal Ngutter 13130 Clarksburg Square Rd. Clarksburg, MD 20871
13137 Clarksburg Square Rd.	23341 Frederick Rd.
Meisam & Julia Izadjoo 13137 Clarksburg Square Rd. Clarksburg, MD 20871	Joseph Njiaju 23450 Tailor Shop Pl. Clarksburg, MD 20871
23330 Frederick Rd.	23321 Frederick Rd.
Gardner House LLC 1862 Brothers Rd. Vienna VA, 22182	Amir H Et Al Modjarrad 22222 Creekview Dr. Gaithersburg, MD 20882









GENERAL NOTES:

- 1. REPAIR DAMAGED WOOD WINDOW SASHES. REPLACE BROKEN OR MISSING GLAZING.
- 2. REMOVE ALL SURFACE MOUNTED ELECTRICAL CONDUIT NOT IN USE.
- 3. REPOINT ALL CHIMNEYS. PROVIDE METAL CAPS.
- 4. REMOVE AND REPLACE ASPHALT ROOF SHINGLES. EXISTING SHINGLES ON FRONT PORCH ROOF TO REMAIN.
- 5. REMOVE LEAD PAINT FROM EXTERIOR. REPAINT.

ENCORE SUSTAINABLE DESIGN ARCHITECTURE | PRESERVATION (410) 624-5461

CLARKSBURG BEER & WINE STORE

23335 FREDERICK RD CLARKSBURG, MD 20871

OWNER ARIES INVESTMENT GROUP (CLARKSBURG) LLC 3841 SUGARLOAF PARKWAY FREDERICK, MD 21704

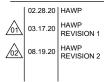
DESIGN TEAM

ARCHITECT ENCORE SUSTAINABLE DESIGN, LLC 31 LIGHT ST. SUITE 500 BALTIMORE, MD 21202

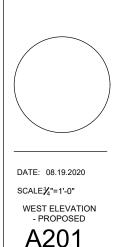
STRUCTURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA SUITE 309 POTOMAC FALLS, VA 20165

MEP ENGINEER BERA ENGINEERS 13759 TRAVILAH RD. ROCKVILLE, MD 20850

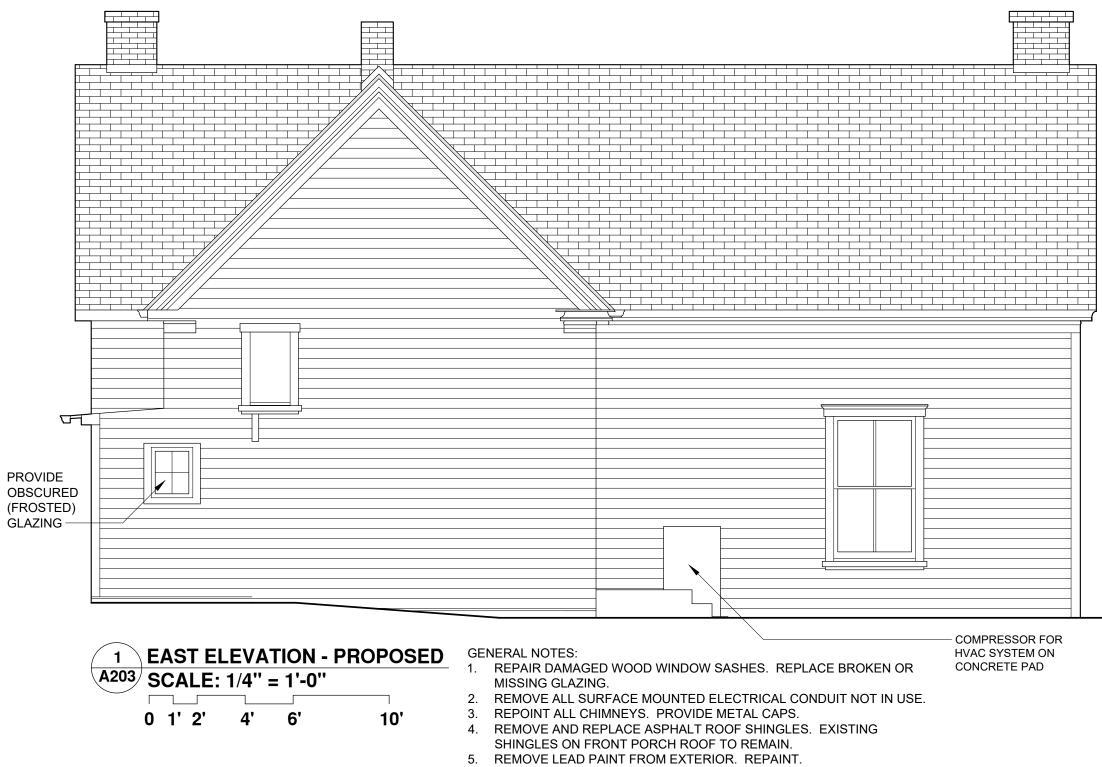
DRAWING ISSUE DATES



SCHEMATIC DESIGN



NOT FOR CONSTRUCTION



ENCORE SUSTAINABLE DESIGN ARCHITECTURE | PRESERVATION (410) 624-5461

CLARKSBURG **BEER & WINE** STORE

23335 FREDERICK RD CLARKSBURG, MD 20871

OWNER ARIES INVESTMENT GROUP (CLARKSBURG) LLC 3841 SUGARLOAF PARKWAY FREDERICK, MD 21704

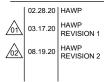
DESIGN TEAM

ARCHITECT SUSTAINABLE DESIGN, LLC 31 LIGHT ST. SUITE 500 BALTIMORE, MD 21202

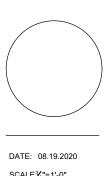
STRUCTURAL ENGINEER LINCOURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA SUITE 309 POTOMAC FALLS, VA 20165

MEP ENGINEER BERA ENGINEERS 13759 TRAVILAH RD. ROCKVILLE, MD 20850

DRAWING ISSUE DATES



SCHEMATIC DESIGN

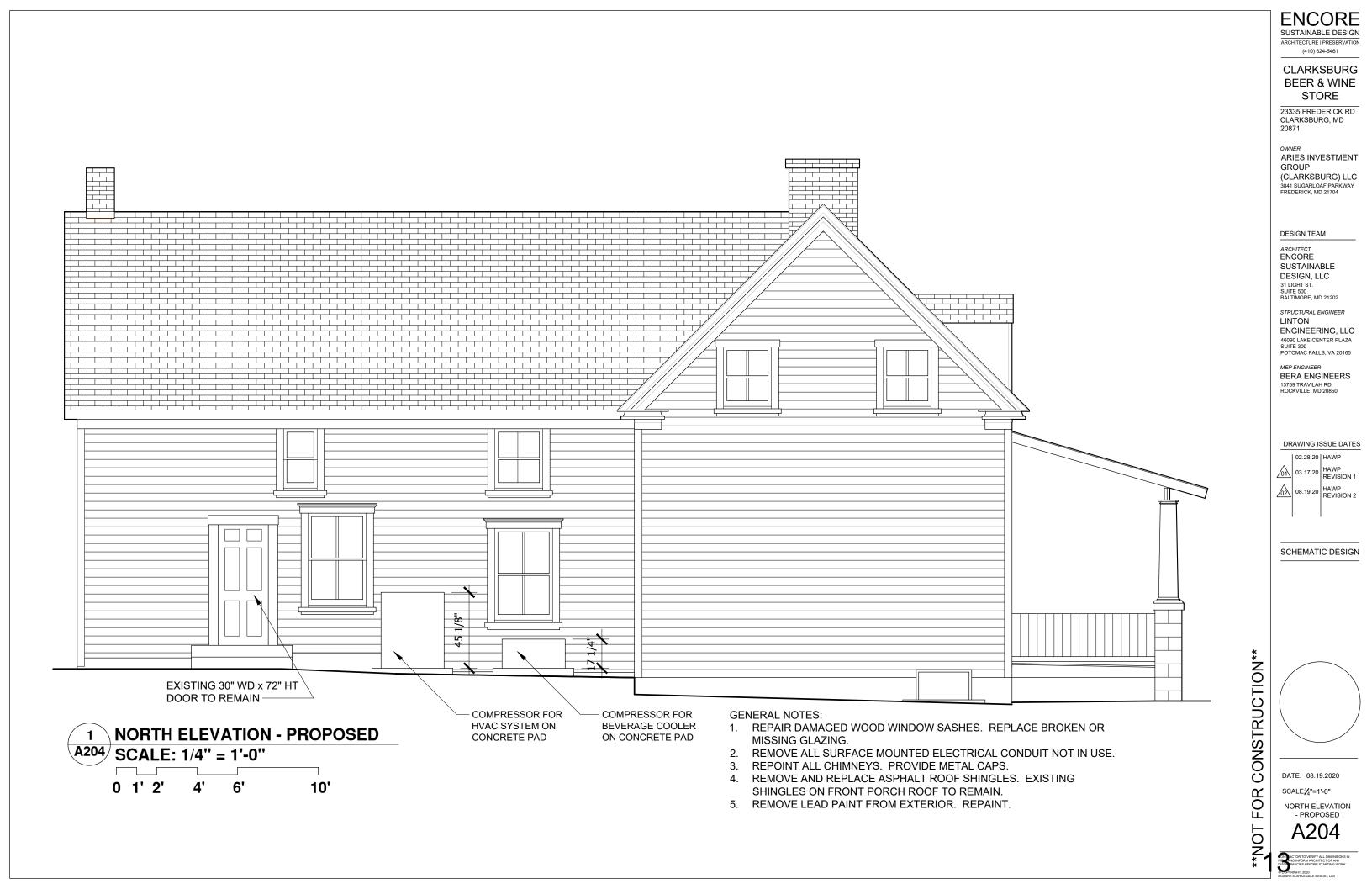


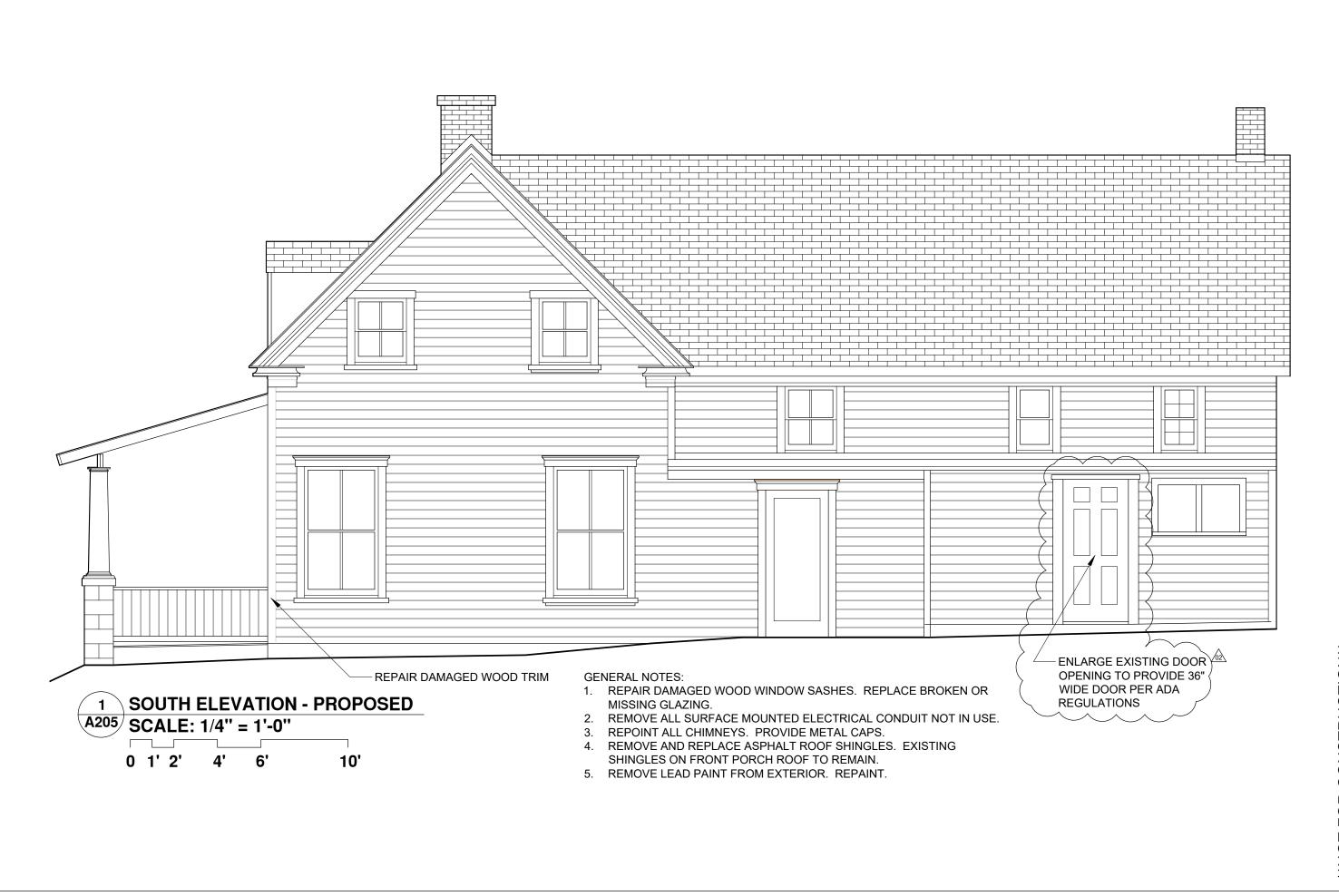
SCALE1/4"=1'-0"

EAST ELEVATION - PROPOSED

A203

NOT FOR CONSTRUCTION





ENCORE SUSTAINABLE DESIGN ARCHITECTURE | PRESERVATION (410) 624-5461

CLARKSBURG **BEER & WINE** STORE

23335 FREDERICK RD CLARKSBURG, MD 20871

OWNER ARIES INVESTMENT GROUP (CLARKSBURG) LLC 3841 SUGARLOAF PARKWAY FREDERICK, MD 21704

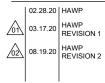
DESIGN TEAM

ARCHITECT SUSTAINABLE DESIGN, LLC 31 LIGHT ST. SUITE 500 BALTIMORE, MD 21202

STRUCTURAL ENGINEER LINTON ENGINEERING, LLC 46090 LAKE CENTER PLAZA SUITE 309 POTOMAC FALLS, VA 20165

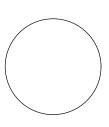
MEP ENGINEER BERA ENGINEERS 13759 TRAVILAH RD. ROCKVILLE, MD 20850

DRAWING ISSUE DATES



SCHEMATIC DESIGN

NOT FOR CONSTRUCTION



DATE: 08.19.2020

SCALE1/4"=1'-0"

NORTH ELEVATION - PROPOSED

A205



Product Data for Exterior Door

Masonite[®] HD Steel-Edge High-Definition Steel Entry Doors

Part 1: GENERAL

1.1 **Scope**: Subject to local building codes, this product is intended for use in:

1.1.1 One and two family dwellings.

1.1.2 Low-rise multifamily dwellings, low-rise professional offices, libraries and low-rise motels.

1.1.3 Lighter use industrial buildings and factories, hotels, and retail sales buildings.

1.2 **Product Description**: Side-hinged door systems manufactured by MASONITE or meeting MASONITE specifications.

1.2.1 Door system components include: door panel(s), sidelite panel(s), glass inserts, door frame, hinges, weather seals.

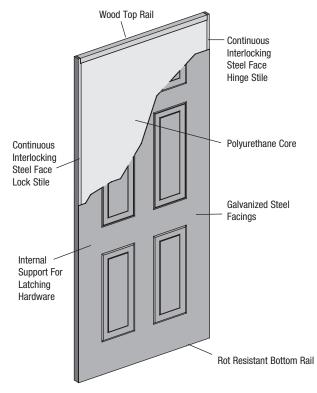
Part 2: BASIC MATERIALS

2.1 **Door Panel**: Masonite HD steel-edge steel doors shall be fabricated using 4-piece construction that includes primed white 0.0215" (+/-0.0015) hot dipped galvanized strike side and hinge side steel facings, coated with multiple protective chemical layers to promote paint adhesion and deter corrosion. Top rail is finger jointed wood or steel channel. Composite bottom rail is moisture and decay resistant. Lock areas reinforced for single and double bore configurations. Door facings are to be interlocked together utilizing plastic thermal break forming a mechanical bond. Insulated core to be poured-in-place, high performance polyurethane foam (2.0 pcf minimum) forming a secure attachment to all door components.

2.1.1 Bottom rail may be machined to accept weather seal. Mounting surface for latching hardware to be reinforced with solid internal blocking. Hinge preparations with 12 gauge reinforcement plate are to be placed at MASONITE specifications and are to be machined for standard weight full mortise 4" butt hinges. Latch preparations are to be placed at MASONITE specifications. Face bore(s) for cylindrical lock and deadbolt are to be 2-1/8" diameter at 2-3/4" or 2-3/8" backset and 5-1/2" on center (5-1/2" or 10-1/2" on 8'0" panels).

2.3 **Glass Insert**: SpecialtyTM insulated glass inserts shall be fabricated in 1/2" double pane or 1" triple pane construction. Glass frame may be "lip lite" design in rigid plastic or cellular vinyl.

2.4 **Door Frame**: Wood frames shall be fabricated as a single rabbet jamb design. Hinge jamb(s), strike jamb, head jamb, and mullion(s) shall be machined to accept a kerf applied weather seal. Hinge jamb preparations are to be placed at MASONITE specifications and are to be machined for standard weight full mortise 4" butt hinges. Strike jamb preparations are to be placed at MASONITE specifications and are to be machined for full lip cylindrical strike plate. Inswing or bumper outswing threshold shall be high-dam design. Low profile threshold shall be required for handicap accessible openings. Double door units shall include a t-astragal attached to the "passive" panel with top and bottom flush bolts that securely strike into the head jamb



and threshold.

2.5 **Hinges**: (3) standard weight full mortise 4" butt hinges are required on doors 7'0" height or smaller & (4) on doors greater than 7'0".

2.6 **Weather Seal**: Door frame shall be fabricated featuring a vinyl wrapped foam filled compression design that is kerf installed. Corner seals shall be installed to the rabbet section of the door frame at the bottom of the hinge and lock jamb. Door bottom sweep shall be sealed and securely attached to the operable door panel(s).

Part 3: DELIVERY, STORAGE & HANDLING

3.1 **Delivery**: Reasonable care shall be exercised during shipping and handling in keeping with the decorative nature of product.

3.2 **Storage & Protection**: Store upright in a dry, well ventilated building or shelter at a constant temperature. Do not store in damp areas or freshly plastered buildings. Place units on wood blocks at least 2" high to prevent moisture at threshold and/or possible damage. Do not place in non-vented plastic or canvas shelters.

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15

Our continuing program of product improvement makes specifications design and product detail subject to change without notice.



Part 4: EXECUTION

4.1 **Examination**: Site verification of substrate conditions, which have been previously completed, are acceptable for the product installation instructions in accordance with manufacturer's specifications. Verify that door frame openings are constructed plumb, true and level before beginning installation process. Select fasteners of adequate type, number and quality to perform the intended functions.

4.2 **Installation**: Remove protective packaging just prior to installation. Installer shall be experienced in performing work required and shall be specialized in the installation of work similar to that required for this project. Comply with manufacturer's product data, including product technical bulletins, product catalog installation instructions and product packaging instructions for installation.

4.3 **Flashing, Insulating & Trimming**: Exterior of installed unit shall be flashed, trimmed & sealed to prevent air infiltration and/or water penetration. Interior of installed unit shall be insulated & trimmed to prevent thermal and/or acoustical transmission.

4.4 **Finishes**: Various types of materials are used in the construction of the door system; each shall be sealed in accordance with manufacturer's specifications to protect against various environmental conditions. Make sure to seal and inspect all 5-surfaces (top, hinge side, lock side, exterior face and interior face) of the active door panel(s). Finishing and/or re-finishing must be completed within 45-days from the time the protective packaging was removed and/or the installation was performed. Conduct periodic inspections of all coated surfaces to insure that door components are not exposed. Inspections should occur at least once a year. Reseal the surface as needed.

Part 5: BUILDING CODE & REGULATORY COMPLIANCE

5.1 **Fire Resistance**: Unit scheduled for installation in openings requiring compliance with national, state or local fire guidelines shall be clearly noted when product is ordered. Masonite[®] HD metal-edge steel door panels have been evaluated for use as fire doors in 90-minute locations; available up to 3'0" x 8'0"maximum size for single door opening requirements. Some configurations may require steel rail construction. Labeling is available under the Intertek Testing services / Warnock Hersey program. Fire doors require the use of a fire rated frame system and must be installed in accordance with NFPA 80 guidelines. (Please check with manufacturer or distributor for limitations of use).

5.2 **Structural Performance & Impact Rating**: Unit scheduled for installation in openings requiring compliance with national, state or local wind load and/or missile impact resistance shall be clearly noted when product is ordered. Design pressure (DP) ratings are available for a wide selection of door styles and configurations

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are listed under the National Accreditation & Management Institute (NAMI) program. Masonite® HD steel-edge steel door unit is available up to +76.0 / -76.0 Design Pressure (DP) rating. (See structural performance data for unit specific DP/impact information).

5.3 **Thermal Performance**: Unit scheduled for installation in openings requiring compliance with national, state, or local thermal resistance and/or solar heat gain shall be clearly noted when product is ordered. U-Factor & SHGC ratings in accordance with the International Energy Conservation Code (IECC) and/or the National Fenestration Rating Council (NFRC) are available for a wide selection of door styles. ENERGY STAR compliance / labeling is available for various door styles. Masonite® HD metal-edge steel door unit without glass U-Factor is 0.15 & SHGC is 0.01 thermal performance rating. (See thermal performance data for unit specific information).

5.4 **Acoustical Performance**: Unit scheduled for installation in openings requiring a specified noise control rating shall be clearly noted when product is ordered. Masonite[®] HD metal-edge steel sound transmission classification (STC) rating is 22 for a door without a glass insert. (See acoustical performance data for unit specific information).

5.5 **General Performance**: All door systems are designed to comply with water penetration guidelines in accordance with ASTM E331 and/or Florida Building Code TAS202; air infiltration guidelines in accordance with ASTM E283 and/or Florida Building Code TAS202; forced entry resistance guidelines in accordance with Florida Building Code TAS202.

Part 6: WARRANTY

6.1 Manufacturer warrants the panel to be free of manufacturing defects in material and workmanship for 15-years. Please check with manufacturer or distributor for current warranty terms and conditions.

16



Photo 01 Front Facade (West Elevation) View from across Frederick Road at 23330 Frederick Road Photo by Ward Bucher | March 01, 2020



Photo 02 Side Facade (North Eelevation) Photo by Ward Bucher | March 01, 2020



Photo 03 Rear Facade (East Elevation) Photo by Ward Bucher | March 01, 2020



Photo 04 Side Facade (South Elevation) Photo by Ward Bucher | March 01, 2020



Photo 05 View from public right of way at intersection of Frederick Road and Clarksburg Square Road Photo by Ward Bucher | March 01, 2020



Photo 06 Side Facade. View from across Clarksburg Square Road at 23341 Frederick Road Photo by Ward Bucher | March 01, 2020



Photo 07 View of from adjacent property at 23321 Frederick Road. The view of the building is obstructed by 23329 Frederick Road Photo by Ward Bucher | March 01, 2020



Photo 08 Side/Rear Facade. View from across Clarksburg Square Road at 13139 & 13137 Clarksburg Square Road Photo by Ward Bucher | March 01, 2020



Photo 09 Rear Facade. View from across Clarksridge Road at 13130 Clarksburg Square Road Photo by Ward Bucher | March 01, 2020

Photo 10 Not Used



Photo 11 Existing door #104A to be enlarged on Side Facade (South Elevation). Existing dimensions are 6'-6" HT x 2'-6" WD Photo by Ward Bucher | March 01, 2020



Photo 12 Close up view of existing 3-Tab shingles to be replaced like-in-kind. Photo by Ward Bucher | March 01, 2020



Highlighted Comments from Code official that require an assessable door to the toilet room. Interior door on an assessable route is not feasible

Current Project - Project Markups Listing

COMBUILD-909954

A102 Plans 2nd & R.pdf	Markup Name	Markup Text	Markup Date	Created by
	Architecture and Life Safety 2nd Susp	 Provide 1-hour fire resistance rated horizontal assembly/floor ceiling assembly to separate office on the 2nd floor from storage on the ground floor. Hazardous areas shall be protected in accordance with Section 8.7. NFPA 101, 36.3.2.1.1* In general storage and stock areas protected by an automatic extinguishing system in accordance with 9.7.1.1(1) or 9.7.1.2, an enclosure shall be exempt from the provisions of 8.7.1.2. NFPA 101, 36.3.2.1.2 Protection from any area having a degree of hazard greater than that normal to the general occupancy of the building or structure shall be provided by one of the following means: (1) Enclosing the area with a fire barrier without windows that has a 1-hour fire resistance rating in accordance with Section 8.3 (2) Protecting the area with a utomatic extinguishing systems in accordance with Section 9.7. NFPA 101, 	08/06/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety 2nd Susp	Systems in accordance with Section 9.7. NFA 101,	08/06/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety 2nd Susp		08/06/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety 2nd Susp	Provide UL listing for 1-hour fire resistance rated horizontal assembly.	08/06/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety 2nd Susp	Fire resistance rated horizontal assembly shall meet continuity requirement: Fire barriers shall comply with one of the following: (1) The fire barriers are continuous from outside wall to outside wall or from one fire barrier to another, or a combination thereof, including continuity through all concealed spaces, such as those found above a ceiling, including interstitial spaces. (2) The fire barriers are continuous from outside wall to outside wall or from one fire barrier to another, and from the floor to the bottom of the interstitial space, provided that the construction assembly forming the bottom of the interstitial space has a fire resistance rating not less than that of the fire barrier. NFPA 101, 8.3.1.2*	08/06/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Safety 2nd Susp	Accessibile role and relation accessible content form. Accessibility requirements. The provisions of Sec-tions 705, 806 and 906, as applicable, shall apply to facilities designated as historic structures that undergo alterations, unless technically infeasible. Where compliance with the requirements for accessible routes, entrances or toilet rooms would threaten or destroy the historic significance of the building or facility, as determined by the code official, the alternative requirements of Sections 1204.1.1 through 1204.1.4 for that element shall be permitted. IEBC 1204.1 •Toilet and bathing facilities. Where toilet rooms are provided, at least one accessible family or assisted- use toilet room complying with Section 1109.2.1 of the International Building Code shall be provided. IEBC 1204.1.4	00,0072020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety 2nd Susp		08/06/2020	Stacy Dyer

ProjectDox*

-	-			
A101 Plans B & 1st.pdf	Architecture and Life Safety 2nd Susp	Provide an interior access to accessible toilet room. Alterations to Qualified Historic Buildings and Facilities. Alterations to a qualified historic building or facility shall comply with 202.3 and 202.4. EXCEPTION: Where the State Historic Preservation Officer or Advisory Council on Historic Preservation determines that compliance with the requirements for accessible routes, entrances, or toilet facilities would threaten or destroy the historic significance of the building or facility, the exceptions for alterations to qualified historic buildings or facilities for that element shall be permitted to apply. ADAAG 202.5 •Alterations. Where existing elements or spaces are altered, each altered element or space shall comply with the applicable requirements of Chapter 2. ADAAG 202.3 •Alterations Affecting Primary Function Areas. In addition to the requirements of 202.3, an alteration that affects or could affect the usability of or access	08/06/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety 2nd Susp	New door shall meet the clear width requirements. Door openings shall provide a clear width of 32 inches minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches deep shall provide a clear opening of 36 inches minimum. There shall be no projections into the required clear opening width lower than 34 inches above the finish floor or ground. Projections into the clear opening width between 34 inches and 80 inches above the finish floor or ground shall not exceed 4 inches. ADAAG 404.2.3	08/06/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety 2nd Susp	Provide maneuvering clearances at any new interior door. Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. ADAAG 404.2.4 •Swinging Doors and Gates. Swinging doors and gates shall have maneuvering clearances complying with Table 404.2.4.1. ADAAG 404.2.4.1	08/06/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety 2nd Susp	Provide a Use and Occupancy number that will be assigned once U&O application is process and paid for. Contact a commercial permit tech at 240-777- 0311 to apply for a Use and Occupancy. A U&O number will be assigned to permit. Provide U&O number. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made, until the building official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. IBC 111.1	08/06/2020	Stacy Dyer
COMcheck Envelope.pdf	Path of compliance	Path of compliance must be consistant for the entire project	07/22/2020	Farhang Bahrami
COMcheck Envelope.pdf	Path of compliance		07/22/2020	Farhang Bahrami
HVAC Load Cacls.pdf	HVAC load calc	Please provide the Project name on the HVAC load calc.	07/22/2020	Farhang Bahrami
M101 HVAC Plans.pdf M101 HVAC Plans.pdf	said	The HVAC unit schedule does not coordinate with floor plan.	07/21/2020	Said <u>Nadimabadi</u> Said
M101 HVAC Plans.pdf	said		07/21/2020	Nadimabadi Said
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A102 Plans 2nd & R.pdf	Architecture and Life Safety Suspension Comments	Provide a one-hour fire barrier walls to separate the storage rooms from the other rooms in tenant space. Provide doors with fire protection rating of 45 minutes. In general storage and stock areas protected by an automatic extinguishing system in accordance with 9.7.1.1(1) or 9.7.1.2, an enclosure shall be exempt from the provisions of 8.7.1.2. NFPA 101, 36.3.2.1.2 •Protection from any area having a degree of hazard greater than that normal to the general occupancy of the building or structure shall be provided by one of the following means:(1) Enclosing the area with a fire barrier without windows that has a 1-hour fire resistance rating in accordance with Section 8.3. NFPA 101, 8.7.1.1* •Doors in barriers required to have a fire resistance rating shall have a minimum ¾-hour fire protection rating and shall be self-closing or automatic-closing in accordance with 7.2.1.8. NFPA 101, 8.7.1.3	06/30/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety Suspension Comments	accoluance with 7.2.1.6. NFFA 101, 6.7.1.5	06/30/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety Suspension Comments	Provide headroom detail for each room in tenant space that complies with the following: Means of egress shall be designed and maintained to provide headroom in accordance with other sections of this Code, and such headroom shall be not less than 7 ft 6 in., with projections from the ceiling not less than 6 ft 8 in. with a tolerance of $-\frac{3}{4}$ in., above the finished floor, unless otherwise specified by any of the following: (1) In existing buildings, the ceiling height shall be not less than 7 ft from the floor, with projections from the ceiling not less than 6 ft 8 in.	06/30/2020	Stacy Dyer
A102 Plans 2nd & R.pdf	Architecture and Life Safety Suspension Comments	Provide exit signs and directional exit signs throughout tenant space. Where an exit is not immediately apparent from all portions of the sales area, means of egress shall have signs in accordance with Section 7 10 NEPA 101 36.2 10	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments	Provide a 36 inch wide door which will provide a clear width of 32 inches. The required capacity of each door opening shall be sufficient for the occupant load thereof and shall provide a minimum clear width of 32 inches. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees (1.57	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments	md) IBC 1010 1 1	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments	Provide exit signs and directional exit signs throughout tenant space. Where an exit is not immediately apparent from all portions of the sales area, means of egress shall have signs in accordance with Section 7.10 NEPA 101 36.2.10	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments	Provide headroom detail for each room in tenant space that complies with the following: Means of egress shall be designed and maintained to provide headroom in accordance with other sections of this Code, and such headroom shall be not less than 7 ft 6 in., with projections from the ceiling not less than 6 ft 8 in. with a tolerance of $-\frac{3}{4}$ in., above the finished floor, unless otherwise specified by any of the following: (1) In existing buildings, the ceiling height shall be not less than 7 ft from the floor, with projections from the ceiling not less than 6 ft 8 in.	06/30/2020	Stacy Dyer



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A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments	 Provide a one-hour fire barrier walls to separate the storage rooms from the other rooms in tenant space. Provide doors with fire protection rating of 45 minutes. In general storage and stock areas protected by an automatic extinguishing system in accordance with 9.7.1.1(1) or 9.7.1.2, an enclosure shall be exempt from the provisions of 8.7.1.2. NFPA 101, 36.3.2.1.2 Protection from any area having a degree of hazard greater than that normal to the general occupancy of the building or structure shall be provided by one of the following means:(1) Enclosing the area with a fire barrier without windows that has a 1-hour fire resistance rating in accordance with Section 8.3. NFPA 101, 8.7.1.1* Doors in barriers required to have a fire resistance rating shall have a minimum ¾-hour fire protection rating and shall be self-closing or automatic-closing in accordance with 3.7.1.2 	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension	accordance with 7.2.1.8. NFPA 101, 8.7.1.3	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Comments Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments	Accessible service counter shall comply with the following: Sales counters and service counters shall comply with 904.4.1 or the accessible portion of the counter top shall extend the same depth as the sales or service counter top. ADAAG 904.4 and 904.4.2. a.Parallel Approach shall comply with ADAAG 904.4.1 or b.Forward Approach shall comply with ADAAG 904.4.2. ADAAG 904.3.3	06/30/2020	Stacy Dyer
A101 Plans B & 1st.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments	The use of bolt locks on means of egress doors are restricted. Provide means of egress door that meet the following requirements: •Door operations. Except as specifically permitted by this section, egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort. IBC 1010.1.9 •Bolt locks. Manually operated flush bolts or surface bolts are not permitted. Exceptions:3. Where a pair of doors serves an occupant load of less than 50 persons in a Group B, F or S occupancy, manually operated edge- or surface- mounted bolts are permitted on the inactive leaf. The inactive leaf shall not contain doorknobs, panic bars or similar operating hardware. IBC 1010.1.9.4 •Unlatching. The unlatching of any door or leaf shall not require more than one operation. IBC 1010.1.9.5	06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer



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A601 Schedules.pdf	Architecture and Life Safety Suspension Comments	Security doors shall meet the following requirements: Horizontal or vertical security grilles or doors complying with 7.2.1.4.1(3) shall be permitted to be used as a part of the required means of egress from a tenant space. NFPA 101, 36.2.2.2.7 Where permitted in Chapters 11 through 43, horizontal-sliding or vertical-rolling security grilles or door assemblies that are part of the required means of egress shall be permitted, provided that all of the following criteria are met: (a) Such grilles or door assemblies shall remain secured in the fully open position during the period of occupancy by the general public. (b) On or adjacent to the grille or door opening, there shall be a readily visible, durable sign in letters not less than 1 in. (25 mm) high on a contrasting background that reads as follows: THIS DOOR TO REMAIN OPEN WHEN THE SPACE IS OCCUPIED. (c) Door leaves or grilles shall not be brought to the	06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments	closed position when the space is occupied. Provide a 36 inch wide door which will provide a clear width of 32 inches. The required capacity of each door opening shall be sufficient for the occupant load thereof and shall provide a minimum clear width of 32 inches. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees (1.57	06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
A601 Schedules.pdf	Architecture and Life Safety Suspension Comments		06/30/2020	Stacy Dyer
G000 Cover Sheet.pdf	Architecture and Life Safety Suspension Comments	Exterior sign was not reviewed under this permit. Add a note that any exterior sign a separate sign permit will be applied for. A sign permit is required for permanent exterior sign, as defined by the Montgomery County Zoning Ordinance before the sign is erected in the county. This requirement applies to all types of signs, including free standing, wall- mounted, and marquee signs. Illuminated signs	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Please submit a response letter with corrected sheets.	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Provide description of work to be done on the interior and exterior of tenant space. Scope of work should include description of any architectural changes and any mechanical, electrical and structural work.	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	New use group classification requires a Use and Occupancy number. Contact a commercial permit tech at 240-777-0311 to apply for a Use and Occupancy. A U&O number will be assigned to permit. Provide U&O number. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made, until the building official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. IBC 111.1	06/30/2020	Stacy Dyer



G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Revise floor plan to identify all exit doors that serves tenant space. Single exit shall meet the following requirement. Exit access, as required by 36.2.4.1(3), shall be permitted to include a single exit access path for the distances permitted as common paths of travel by 36.2.5.3. NFPA 101, 36.2.4.2 •Common paths of travel shall be limited by any of the following: Common paths of travel shall not exceed 75 ft in mercantile occupancies classified as low or ordinary hazard. NFPA 101, 36.2.5.3	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Will these doors serves as an exit from tenant space?	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Storage room shall meet the following restriction on single exit access travel. Common path of travel for single exit tenant space exceeds 50 feet. Provide second remotely located exit door. The number of means of egress shall comply with any of the following: In ordinary hazard storage occupancies, a single means of egress shall be permitted from any story or section, provided that the exit can be reached within the distance permitted as a common path of travel. NFPA 101, 42.2.4.1	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Revise Occupant Load Factor. Use 30 square feet per person for sales floor located on street level as per Table 7.3.1.2 of NFPA 101.	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments	Revise Occupant Load Factor by using 100 square feet per person for office space in tenant space. NFPA 101. Table 7.3.1.2	06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
G001 Code Summary.pdf	Architecture and LIfe Safety Suspension Comments		06/30/2020	Stacy Dyer
Comment Sheet v2.png	Kalpit Amin PE		06/11/2020	Kalpit Amin
Comment Sheet v2.png	Kalpit Amin PE		06/11/2020	Kalpit Amin
E101 Elec Plans.pdf	lighting controls	path of compliance must be cosistant for the entire project, either 90.1- 2013 ASHRAE or the IECC code but not both.	06/10/2020	Farhang Bahrami
E101 Elec Plans.pdf	lighting controls		06/10/2020	Farhang Bahrami
E101 Elec Plans.pdf	lighting controls	If the path of compliance is 90.1-2013, interior lighting fixture controls must comply with Table 9.6.1	06/10/2020	Farhang Bahrami
M001 HVAC General.pdf	path of compliance	The path of compliance must be consistant, either 90.1-2013 or IECC 2015 but not both.	06/10/2020	Farhang Bahrami
M001 HVAC General.pdf	path of compliance		06/10/2020	Farhang Bahrami



M101 HVAC Plans.pdf	mech. requirements	please provide schedule for new HVAC icluding specifying the efficiency. Based on path of compliance, please provide HVAC load calculations including all the raw, input and output datas. Please provide the cut sheets and condenser officiency for the bayarage disply cases.	06/10/2020	Farhang Bahrami
P101 Plumb Plans.pdf	path of compliant	The 2012 IECC is no loger enforced by Montgomery county permitting office.	06/10/2020	Farhang Bahrami
M101 HVAC Plans.pdf	said		06/05/2020	Said Nadimabadi
M101 HVAC Plans.pdf	said	Please show exhaust for toilet	06/05/2020	Said Nadimabadi
M101 HVAC Plans.pdf	said		06/05/2020	Said Nadimabadi
M101 HVAC Plans.pdf	said	Provide capacity for cooler (BTU/Hr)	06/05/2020	Said Nadimabadi