

ISSUE: Certificate of Appropriateness for alterations

APPLICANT: Donald D. Devers

LOCATION: Parker-Gray District
1213 Queen Street

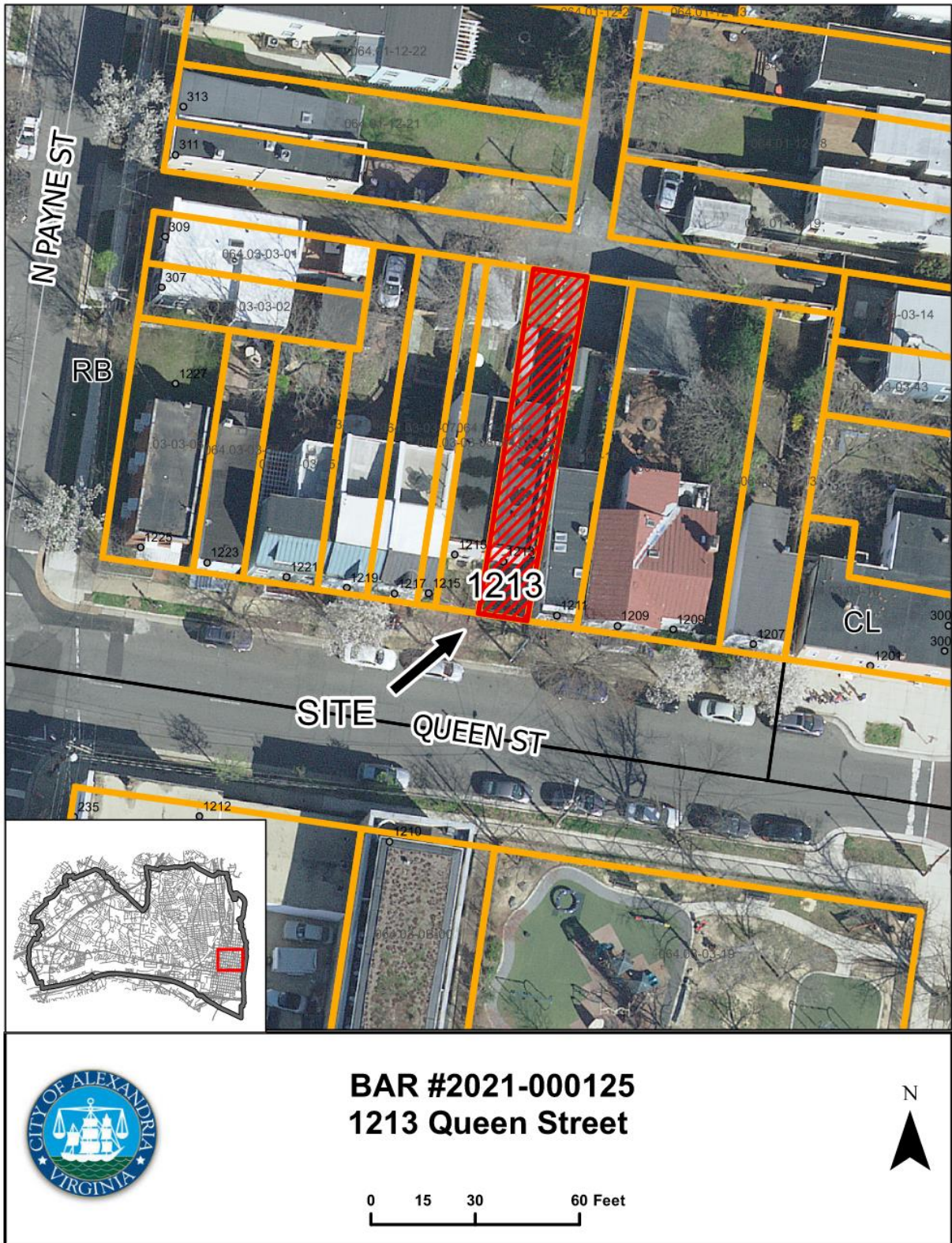
ZONE: RB/Residential Townhouse Zone

STAFF RECOMMENDATION

Staff recommends approval of the Certificate of Appropriateness, as submitted.

GENERAL NOTES TO THE APPLICANT

1. **APPEAL OF DECISION:** In accordance with the Zoning Ordinance, if the Board of Architectural Review denies or approves an application in whole or in part, the applicant or opponent may appeal the Board's decision to City Council on or before 14 days after the decision of the Board.
2. **COMPLIANCE WITH BAR POLICIES:** All materials must comply with the BAR's adopted policies unless otherwise specifically approved.
3. **BUILDING PERMITS:** Most projects approved by the Board of Architectural Review require the issuance of one or more construction permits by Department of Code Administration (including signs). The applicant is responsible for obtaining all necessary construction permits after receiving Board of Architectural Review approval. Contact Code Administration, Room 4200, City Hall, 703-746-4200 for further information.
4. **ISSUANCE OF CERTIFICATES OF APPROPRIATENESS AND PERMITS TO DEMOLISH:** Applicants must obtain a copy of the Certificate of Appropriateness or Permit to Demolish PRIOR to applying for a building permit. Contact BAR Staff, Room 2100, City Hall, 703-746-3833, or preservation@alexandriava.gov for further information.
5. **EXPIRATION OF APPROVALS NOTE:** In accordance with Sections 10-106(B), 10-206(B) and 10-307 of the Zoning Ordinance, any Board of Architectural Review approval will expire 12 months from the date of issuance if the work is not commenced and diligently and substantially pursued by the end of that 12-month period.
6. **HISTORIC PROPERTY TAX CREDITS:** Applicants performing extensive, certified rehabilitations of historic properties may separately be eligible for state and/or federal tax credits. Consult with the Virginia Department of Historic Resources (VDHR) prior to initiating any work to determine whether the proposed project may qualify for such credits.



UPDATE

The application is returning to the Board to be heard in conjunction with BAR2021-00121/BAR2021-00123. The revised plans address the comments from the Board at the previous public hearing. Board recommendations included reducing the size of the windows on the 1st-story of the façade after deciding that their initial recommendation to enlarge them was not successful. The Board also recommended incorporating the decorative CMU blocks into the landscaping on the façades of 1213 and 1215 Queen Street.

I. APPLICANT'S PROPOSAL

The applicant requests a Certificate of Appropriateness for alterations, at 1213 Queen Street. The proposed alterations are as follows:

1. Remove the awnings from the second-story windows on the south elevation
2. Replace the six-over-six windows on the north elevation and 2nd-story of the south elevation with two-over-two wood-clad casement windows
3. Replace the six-over six windows on the 1st-story of the south elevation with a three-over-three double-hung window
4. Remove the existing chimney (16 sq. ft. of demolition)
5. Replace the existing roof with a standing seam metal roof
6. Add a thin stone cornice to the parapet wall on the south elevation
7. Replace existing doors on north and south elevations
8. Install a new door hood on the south elevation
9. Replace existing front yard chain link fence with a wood fence
10. Construct a 34" retaining wall from reclaimed decorative CMU blocks with a CMU block pier
11. Drainage features
12. Install a new wood rear yard fence

The following alterations were included in the application but do not require Board approval as stated in the Parker-Gary Residential Reference Guide: painting the existing painted masonry wall (north elevation), adding slate pavers to the existing stoop, and installing exterior light fixtures. The application also includes undergrounding utilities which is not under the Board's purview.

Site context

The alley to the north, behind the subject property, is public with a dead end.

II. HISTORY

The two-bay, two story townhouse at 1213 Queen Street consists of a masonry main block and a two-story masonry ell. Before the construction of the current property, a townhouse was located on the front property line from 1902 to 1941, based on Sanborn map research. The Sanborn maps also concluded that between 1942 and 1958 only a freestanding garage was located on the rear property line. The subject property was constructed **after 1958**; however, a copy of the building permit could not be located to confirm the exact construction date.

Previous BAR Approvals
No previous approvals.

III. ANALYSIS

The *Design Guidelines* state that windows are a principal character defining feature of a building and serve both functional and aesthetic purposes. The proposed replacement windows will be two-over-two wood-clad casement windows and a three-over-three double hung window (1st-story of façade). Staff supports the change in configuration and operation because the vernacular mid-20th century building has characteristics of the Italianate style with its flat roof and door surround. Additionally, the subject property is located 14'-9" from the front property line. If the property were located 15' from the front property line, the proposed alterations could have been approved administratively per the Parker-Gary Residential Reference Guide.

The applicant also proposes to replace the existing six-panel doors and to add a triangular door pediment over the existing door surround. Staff has no objection to the proposed door on the north elevation, as it will be minimally visible from the public alley and does not require Board review as stated in the Parker-Gary Residential Reference Guide. The door on the south elevation will be a four-panel wood door. The remaining proposed alterations comply with the Parker-Gray Residential Reference Guide and could be approved at the staff level.

The Staff has no objections to the proposed alterations at 1213 Queen Street and, recommends approval of the project as submitted.

STAFF

Amirah Lane, Historic Preservation Planner, Planning & Zoning
Tony LaColla, AICP, Land Use Services Division Chief, Planning & Zoning

IV. CITY DEPARTMENT COMMENTS

Legend: C- code requirement R- recommendation S- suggestion F- finding

Zoning

C-1 New fence in front yard may not exceed four feet in height and must be 50% open.

C-2 New fence in rear yard may not exceed six feet in height.

C-3 The property is deficient in open space, however, the proposed location for the new air conditioning unit is located in an area that does not count as usable open space and therefore will comply with zoning.

F-1 The proposed alterations, new air conditioning unit, and new fence comply with zoning.

Code Administration

C-1 A building permit and plan review are required prior to the start of construction.

Transportation and Environmental Services

- R-1 The building permit must be approved and issued prior to the issuance of any permit for demolition, if a separate demolition permit is required. (T&ES)
- R-2 Applicant shall be responsible for repairs to the adjacent city right-of-way if damaged during construction activity. (T&ES)
- R-3 No permanent structure may be constructed over any existing private and/or public utility easements. It is the responsibility of the applicant to identify any and all existing easements on the plan. (T&ES)
- F-1 After review of the information provided, an approved grading plan is not required at this time. Please note that if any changes are made to the plan it is suggested that T&ES be included in the review. (T&ES)
- F-2 If the alley located at the rear of the parcel is to be used at any point of the construction process the following will be required:
For a Public Alley - The applicant shall contact T&ES, Construction Permitting & Inspections at (703) 746-4035 to discuss any permits and accommodation requirements that will be required.
For a Private Alley - The applicant must provide proof, in the form of an affidavit at a minimum, from owner of the alley granting permission of use. (T&ES)
- C-1 The applicant shall comply with the City of Alexandria's Solid Waste Control, Title 5, Chapter 1, which sets forth the requirements for the recycling of materials (Sec. 5-1-99). (T&ES)
- C-2 The applicant shall comply with the City of Alexandria's Noise Control Code, Title 11, Chapter 5, which sets the maximum permissible noise level as measured at the property line. (T&ES)
- C-3 Roof, surface and sub-surface drains be connected to the public storm sewer system, if available, by continuous underground pipe. Where storm sewer is not available applicant must provide a design to mitigate impact of stormwater drainage onto adjacent properties and to the satisfaction of the Director of Transportation & Environmental Services. (Sec.5-6-224) (T&ES)
- C-4 All secondary utilities serving this site shall be placed underground. (Sec. 5-3-3) (T&ES)
- C-5 Any work within the right-of-way requires a separate permit from T&ES. (Sec. 5-2) (T&ES)
- C-6 All improvements to the city right-of-way such as curbing, sidewalk, driveway aprons, etc. must be city standard design. (Sec. 5-2-1) (T&ES)

Alexandria Archaeology

No archaeological oversight will be necessary for this undertaking.

V. ATTACHMENTS

1 – Application Materials

2 – Supplemental Materials

3 – 1213 Queen Street Staff Report – April 7, 2021

4 – 1213 Queen Street Staff Report – May 3, 2021

BAR Case # _____

ADDRESS OF PROJECT: 1213 Queen Street

DISTRICT: ☐ Old & Historic Alexandria ☒ Parker – Gray ☐ 100 Year Old Building

TAX MAP AND PARCEL: 064.03-03-09

ZONING: RB

APPLICATION FOR: *(Please check all that apply)*

☒ CERTIFICATE OF APPROPRIATENESS

☒ PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH
(Required if more than 25 square feet of a structure is to be demolished/impacted)

☐ WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION
CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordinance)

☐ WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT
(Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)

Applicant: ☒ Property Owner ☒ Business *(Please provide business name & contact person)*

Name: Donald D. Devers

Address: PMB 127 398 E Dania Beach Blvd

City: Dania Beach State: FL Zip: 330043051

Phone: 571-263-9940 E-mail: Janetldevers@hotmail.com

Authorized Agent *(if applicable)*: ☐ Attorney ☒ Architect ☐ _____

Name: Lyndl Thorsen Joseph Phone: 703-244-8473

E-mail: ljoseph@greatseal-us.com

Legal Property Owner:

Name: Donald D. Devers

Address: PMB 127 398 E Dania Beach Blvd

City: Dania Beach State: FL Zip: 330043051

Phone: 571-263-9940 E-mail: Janetldevers@hotmail.com

- | | | |
|------------------------------|--|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Is there an historic preservation easement on this property? |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | If yes, has the easement holder agreed to the proposed alterations? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Is there a homeowner's association for this property? |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | If yes, has the homeowner's association approved the proposed alterations? |

If you answered yes to any of the above, please attach a copy of the letter approving the project.

NATURE OF PROPOSED WORK: *Please check all that apply*

- ☐ NEW CONSTRUCTION
- ☒ EXTERIOR ALTERATION: *Please check all that apply.*
- | | | | |
|--|--|---|-----------------------------------|
| <input type="checkbox"/> awning | <input checked="" type="checkbox"/> fence, gate or garden wall | <input checked="" type="checkbox"/> HVAC equipment | <input type="checkbox"/> shutters |
| <input checked="" type="checkbox"/> doors | <input checked="" type="checkbox"/> windows | <input type="checkbox"/> siding | <input type="checkbox"/> shed |
| <input checked="" type="checkbox"/> lighting | <input type="checkbox"/> pergola/trellis | <input type="checkbox"/> painting unpainted masonry | |
| <input type="checkbox"/> other _____ | | | |
- ☐ ADDITION
- ☐ DEMOLITION/ENCAPSULATION
- ☐ SIGNAGE

DESCRIPTION OF PROPOSED WORK: *Please describe the proposed work in detail (Additional pages may be attached).*

The owners are proposing to install new windows and front door with door surround. In addition the owners are install:

1.) a new picket style fence at the front of the house to Replace the chain link fence .

2.) Underground utilities.

3.) New fencing at the rear and new paint on existing painted masonry

4.) A new standing seam roof with new gutters and conductor style drains at the front

5.) Slate pavers on the existing concrete stoop

6.) New cornice and crown modeling at the front

7.) And new lighting

SUBMITTAL REQUIREMENTS:

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Demolition/Encapsulation : *All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.*

- ☐ N/A
- ☐ ☒ Survey plat showing the extent of the proposed demolition/encapsulation.
- ☐ ☒ Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.
- ☐ ☒ Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished.
- ☐ ☒ Description of the reason for demolition/encapsulation.
- ☐ ☒ Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

Additions & New Construction: *Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. Check N/A if an item in this section does not apply to your project.*

- ☐ ☒ ^{N/A} Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted equipment.
- ☐ ☒ FAR & Open Space calculation form.
- ☐ ☒ Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
- ☐ ☒ Existing elevations must be scaled and include dimensions.
- ☐ ☒ Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
- ☐ ☒ Materials and colors to be used must be specified and delineated on the drawings. Actual samples may be provided or required.
- ☐ ☒ Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
- ☐ ☒ For development site plan projects, a model showing mass relationships to adjacent properties and structures.

Signs & Awnings: *One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.*

- ☐ ☒ ^{N/A} Linear feet of building: Front: _____ Secondary front (if corner lot): _____.
- ☐ ☒ Square feet of existing signs to remain: _____.
- ☐ ☒ Photograph of building showing existing conditions.
- ☐ ☒ Dimensioned drawings of proposed sign identifying materials, color, lettering style and text.
- ☐ ☒ Location of sign (show exact location on building including the height above sidewalk).
- ☐ ☒ Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable).
- ☐ ☒ Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.

Alterations: *Check N/A if an item in this section does not apply to your project.*

- ☒ ☐ ^{N/A} Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details.
- ☒ ☐ Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
- ☒ ☐ Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
- ☒ ☐ An official survey plat showing the proposed locations of HVAC units, fences, and sheds.
- ☐ ☒ Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

ALL APPLICATIONS: *Please read and check that you have read and understand the following items:*

- ☒ I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)
- ☒ I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
- ☒ I, the applicant, or an authorized representative will be present at the public hearing.
- ☒ I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and revised materials.

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

APPLICANT OR AUTHORIZED AGENT:Signature: Printed Name: Lyndi Thorsen JosephDate: 03/02/21

OWNERSHIP AND DISCLOSURE STATEMENT

Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Donald D. Devers	PMB 127 398 E Dania Beach Blvd, Dania Beach, FL	100%
2.		
3.		

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at _____ (address), unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Donald D. Devers	PMB 127 398 E Dania Beach Blvd, Dania Beach, FL	100%
2.		
3.		

3. Business or Financial Relationships. Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is required to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the 12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review.

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
1. NA		
2. NA		
3. NA		

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

3/3/21

Date

Lyndi Thorsen Joseph

Printed Name


Signature



Department of Planning and Zoning

Floor Area Ratio and Open Space Calculations

as of 12/20/18

B

A. Property Information

A1. 1213 Queen Street
Street Address

A2. 1,300.00
Total Lot Area

X 0.75
Floor Area Ratio Allowed by Zone

RB
Zone

= 975.00
Maximum Allowable Floor Area

B. Existing Gross Floor Area

Existing Gross Area

Basement

First Floor 523.00

Second Floor 523.00

Third Floor

Attic

Porches

Balcony/Deck

Lavatory***

Other**

Allowable Exclusions**

Basement**

Stairways** 105.90

Mechanical** 12.50

Attic less than 7***

Porches**

Balcony/Deck**

Lavatory***

Other**

Other**

B1. 1,046.00 Sq. Ft.
Existing Gross Floor Area*

B2. 118.40 Sq. Ft.
Allowable Floor Exclusions**

B3. 927.60 Sq. Ft.
Existing Floor Area Minus Exclusions
(subtract B2 from B1)

Comments for Existing Gross Floor Area

B1. Total Gross 1,046.00

B2. Total Exclusions 118.40

C. Proposed Gross Floor Area

Proposed Gross Area

Basement

First Floor

Second Floor

Third Floor

Attic

Porches

Balcony/Deck

Lavatory***

Other

Allowable Exclusions**

Basement**

Stairways**

Mechanical**

Attic less than 7***

Porches**

Balcony/Deck**

Lavatory***

Other**

Other**

C1. 0.00 Sq. Ft.
Proposed Gross Floor Area*

C2. 0.00 Sq. Ft.
Allowable Floor Exclusions**

C3. 0.00 Sq. Ft.
Proposed Floor Area Minus Exclusions
(subtract C2 from C1)

C1. Total Gross 0.00

C2. Total Exclusions 0.00

D. Total Floor Area

D1. 927.60 Sq. Ft.
Total Floor Area (add B3 and C3)

D2. 975.00 Sq. Ft.
Total Floor Area Allowed
by Zone (A2)

E. Open Space

E1. 777.00 Sq. Ft.
Existing Open Space

E2. 800.00 Sq. Ft.
Required Open Space

E3. 0.00 Sq. Ft.
Proposed Open Space

Notes

*Gross floor area is the sum of all areas under roof of a lot, measured from the face of exterior walls, including basements, garages, sheds, gazebos, guest buildings and other accessory buildings.

** Refer to the Zoning Ordinance (Section 2 145(B)) and consult with Zoning Staff for information regarding allowable exclusions. Sections may also be required for some exclusions.

***Lavatories may be excluded up to a maximum of 50 square feet, per lavatory. The maximum total of excludable area for lavatories shall be no greater than 10% of gross floor area.

The undersigned hereby certifies and attests that, to the best of his/her knowledge, the above computations are true and correct.

Signature:

[Handwritten Signature]

Date:

03/02/21



GREAT SEAL LLC

600 Cameron Street Alexandria, Virginia 22314
Telephone: 703-217-7995 Fax; 703-780-4070

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PARKER GRAY: BAR APPLICATION FOR 1213 QUEEN STREET

EXISTING CONDITION PHOTOS



FRONTAL VIEWS ON QUEEN STREET:

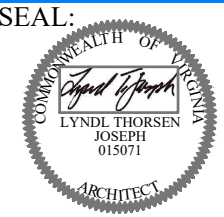


REAR VIEW FROM THE NORTH SIDE



GREAT SEAL LLC
PO BOX 320716
ALEXANDRIA, VA 22320
PHONE: 703.217.7995

SEAL:



COMMONWEALTH OF VIRGINIA
LYNDL THORSEN
JOSEPH
015071
ARCHITECT

SHEET TITLE
PROPOSED AND EXISTING
EAST ELEVATIONS

REVISED

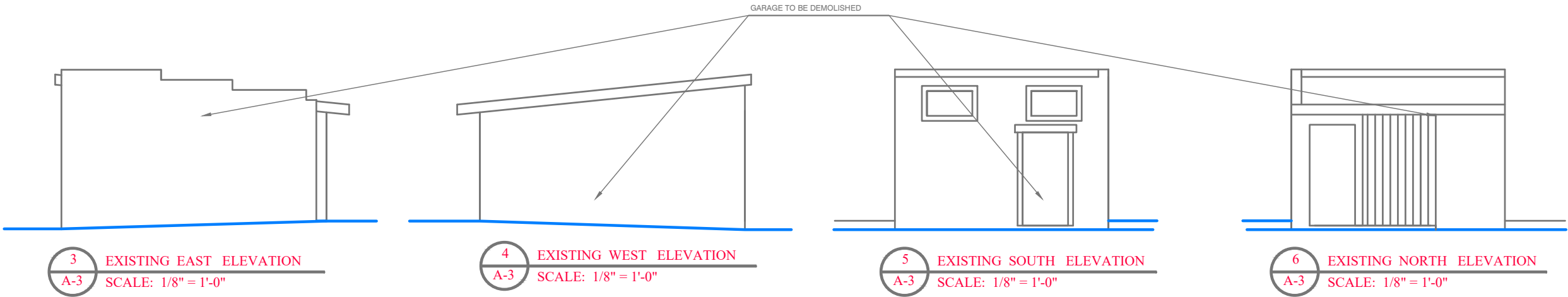
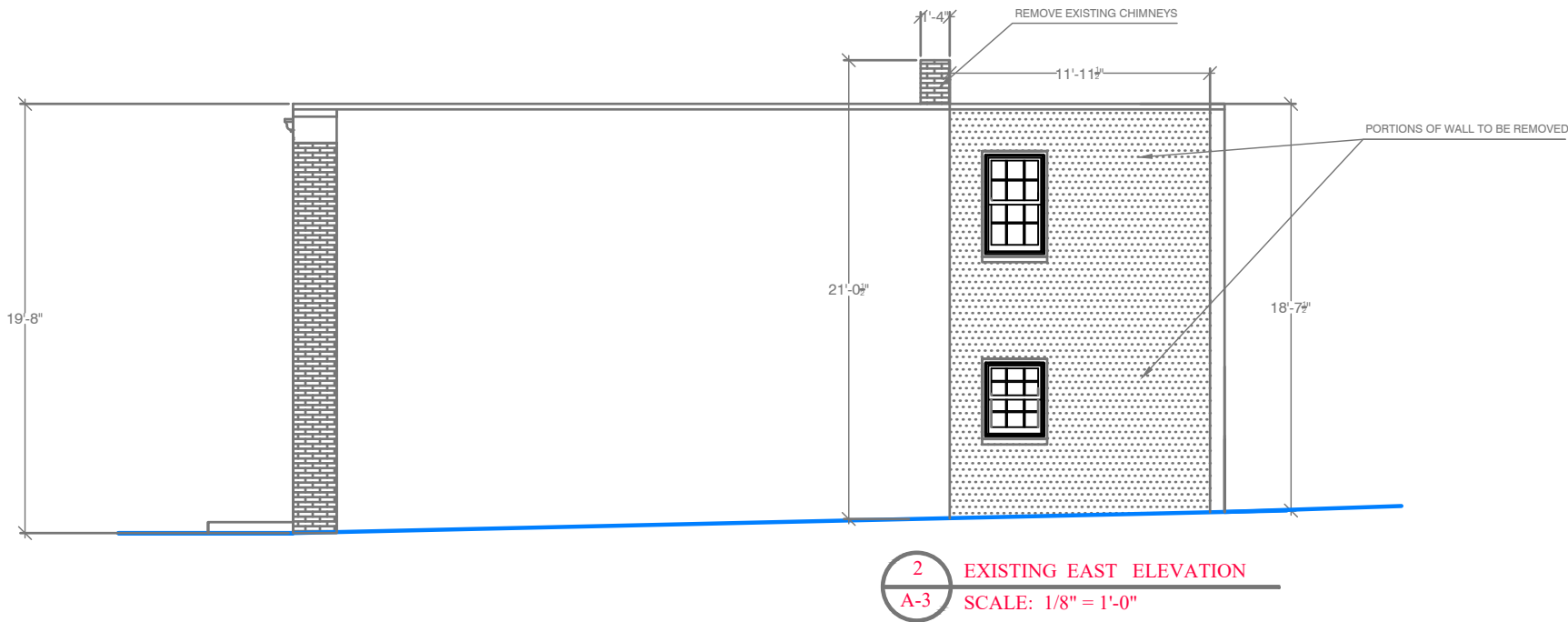
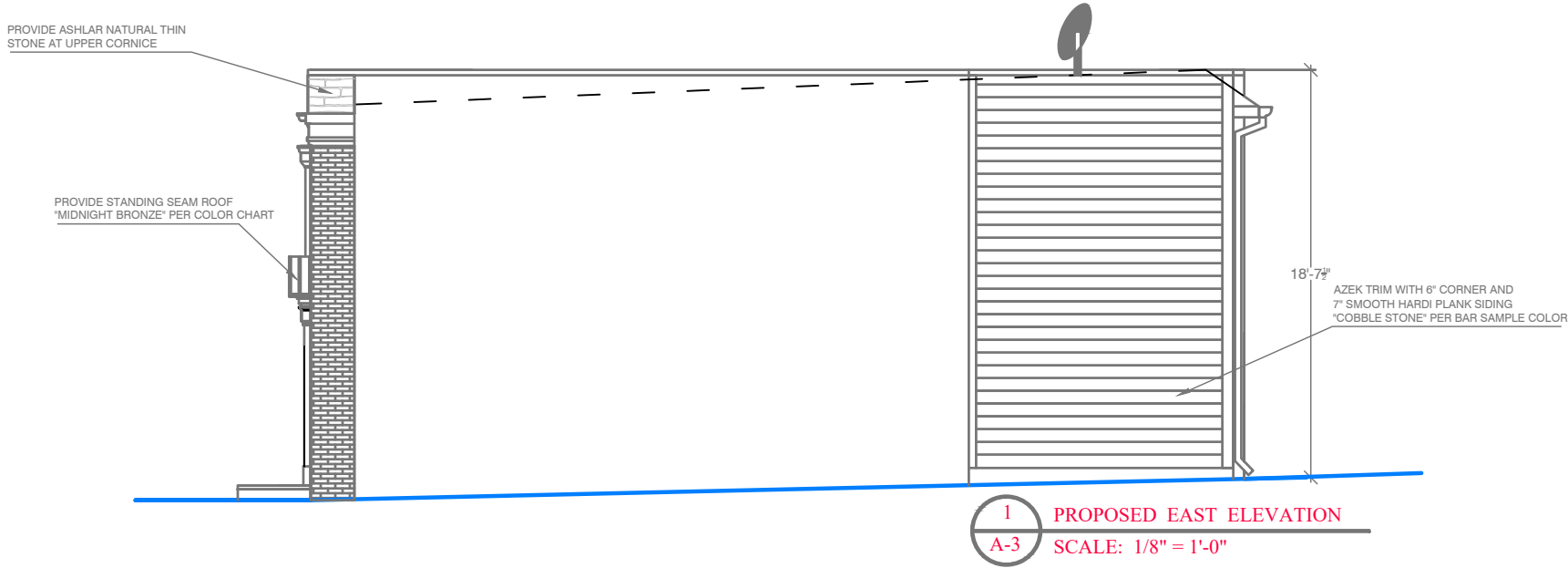
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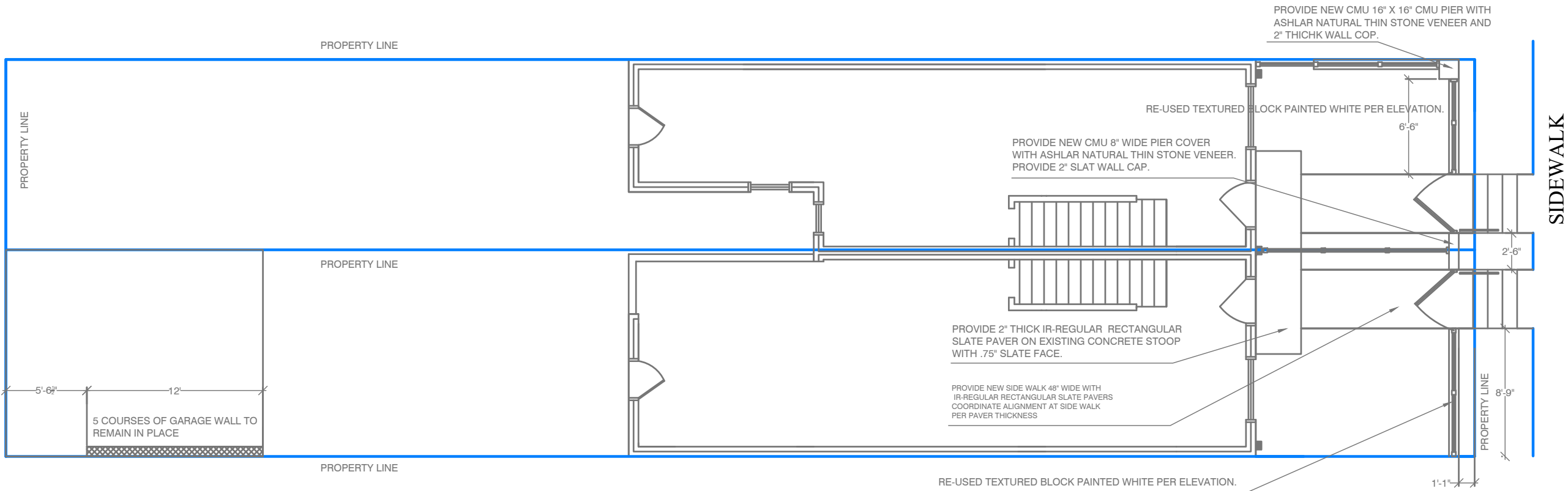
THE PROPERTY OF:
MR. DONALD DEVERS
1215 QUEEN STREET
ALEXANDRIA, VIRGINIA

DESIGN LYNDL THORSEN
JOSEPH
DATE: 03/05/21
SHEET NUMBER

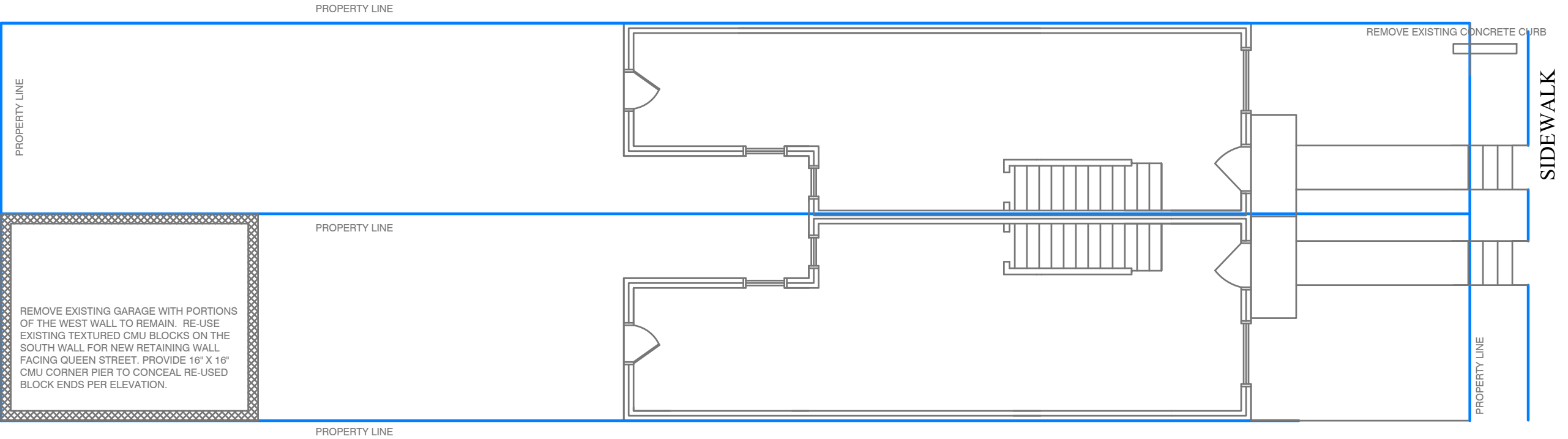
A-3

BAR REVIEW





1 PROPOSED SITE PLAN
A-4 SCALE: 1/8" = 1'-0"

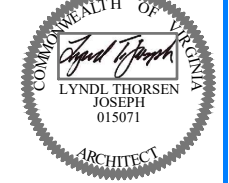


2 EXISTING SITE PLAN
A-4 SCALE: 1/8" = 1'-0"



GREAT SEAL LLC
PO BOX 320716
ALEXANDRIA, VA 22320
PHONE: 703.217.7995

SEAL:



SHEET TITLE
PROPOSED AND EXISTING
SITE PLANS

REVISED

PROJECT

THE PROPERTY OF:
MR. DONALD DEVERS
1215 & 1213 QUEEN STREET
ALEXANDRIA, VIRGINIA

DESIGN LYNDL THORSEN
JOSEPH

DATE: 03/05/21

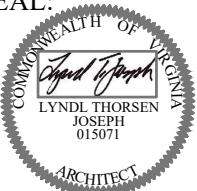
SHEET NUMBER

A-4



GREAT SEAL LLC
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PHONE: 703.217.7995

SEAL:



COMMONWEALTH OF VIRGINIA
LYNDL THORSEN
JOSEPH
015071
ARCHITECT

SHEET TITLE
PROPOSED SOUTH
ELEVATION

REVISED

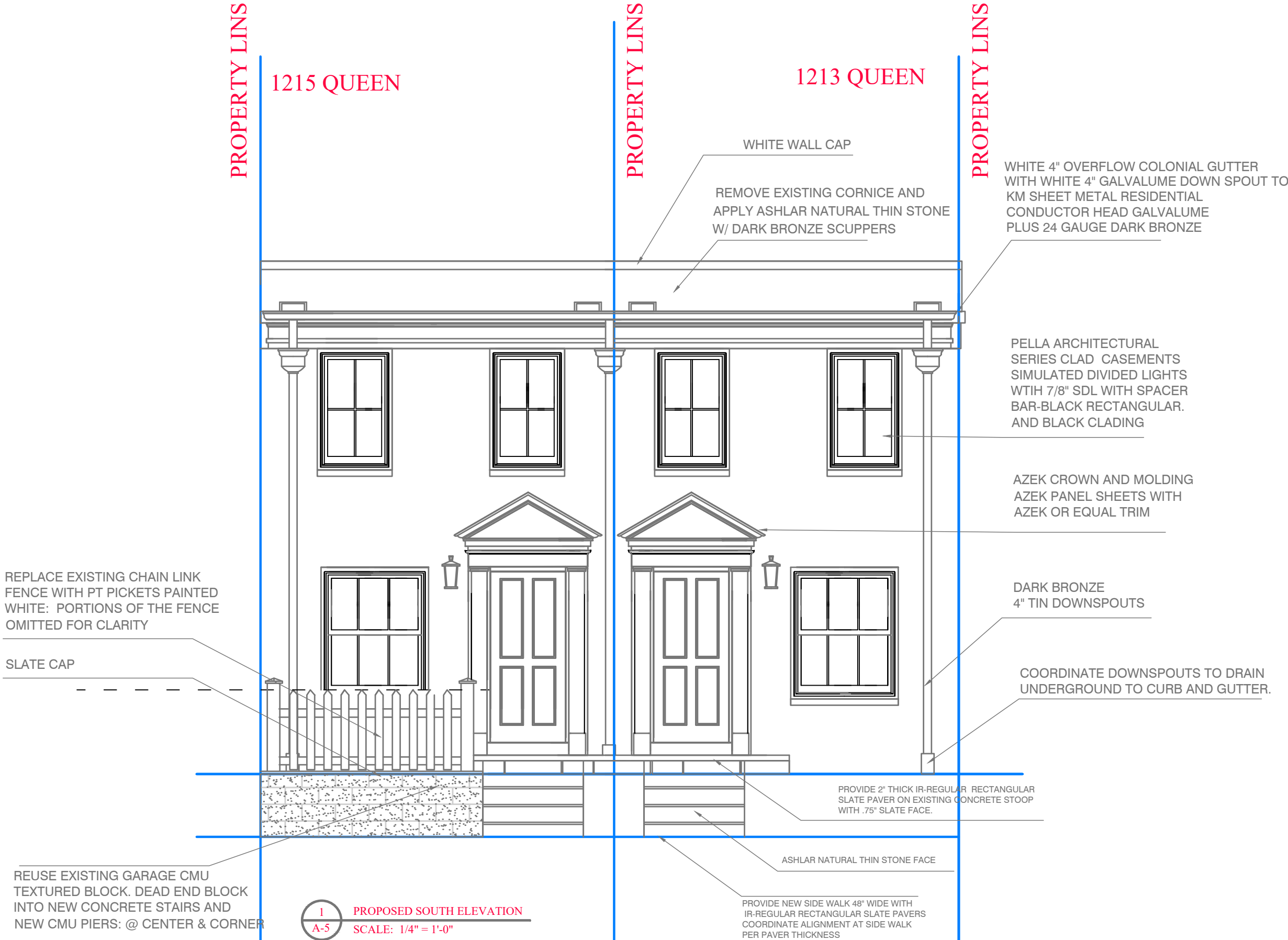
PROJECT

THE PROPERTY OF:
MR. DONALD DEVERS
1215 & 1213 QUEEN STREET
ALEXANDRIA, VIRGINIA

DESIGN
DATE: 05/30/21
SHEET NUMBER

A-5

BAR REVIEW

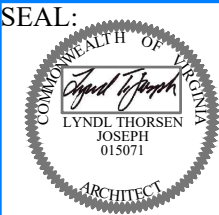


1
A-5
PROPOSED SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



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PO BOX 320716
ALEXANDRIA, VA 22320
PHONE: 703.217.7995

SEAL:



COMMONWEALTH OF VIRGINIA
LYNDL THORSEN
JOSEPH
015071
ARCHITECT

SHEET TITLE
PROPOSED AND EXISTING
FLOOR PLANS

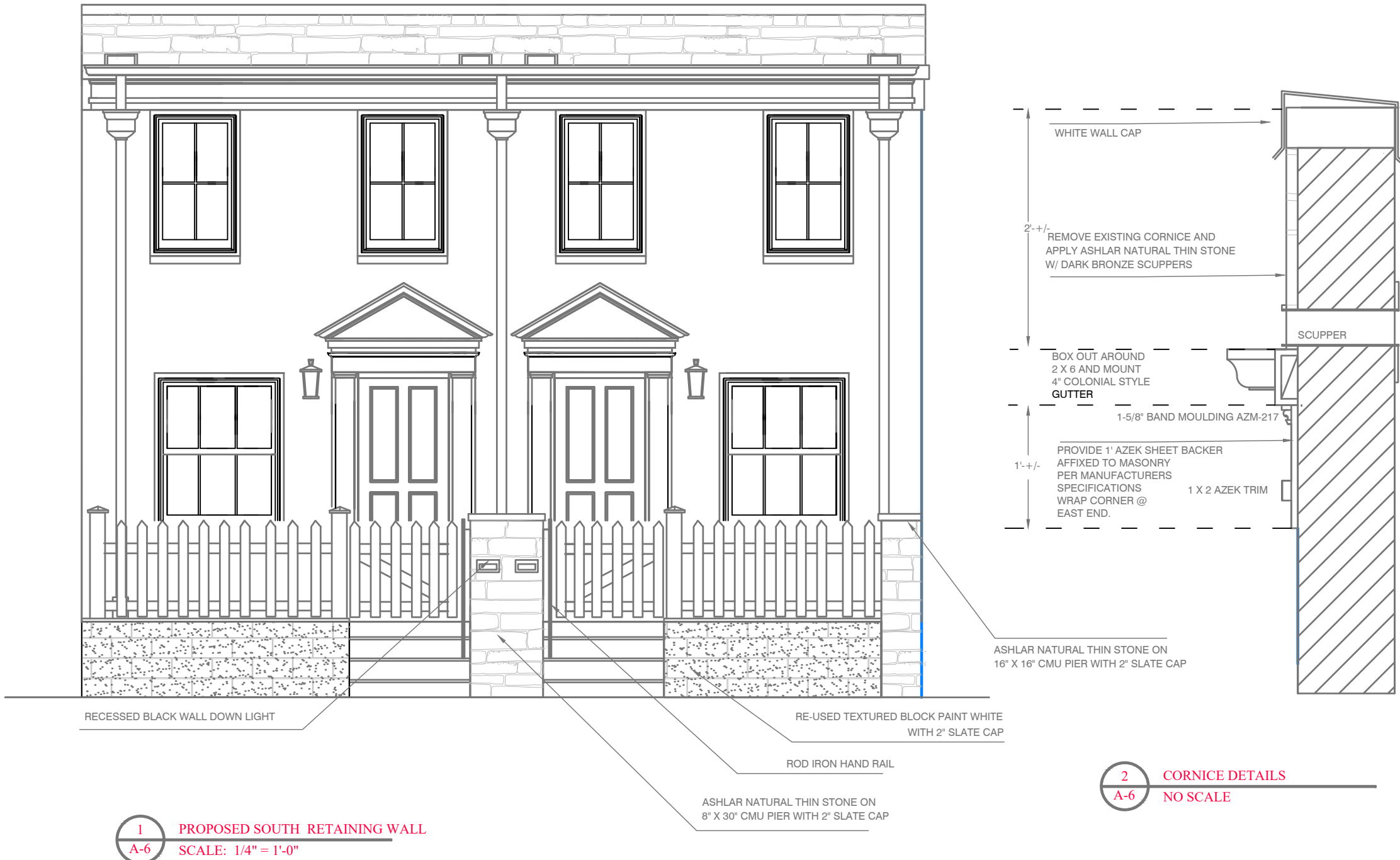
REVISED

PROJECT

THE PROPERTY OF:
MR. DONALD DEVERS
1215 & 1213 QUEEN STREET
ALEXANDRIA, VIRGINIA

DESIGN
DATE: 03/05/21
SHEET NUMBER

A-6



THIN STONE ACCENT SPEC FOR PIERS AND UPPER CORNICE



ASHLAR NATURAL



CMU MITERED CORNERS



CMU BUT ENDS



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PARKER GRAY: BAR APPLICATION FOR 1213 QUEEN STREET

MATERIALS LIST

WINDOWS: PELLA ARCHITECTURAL SERIES CLAD CASEMENTS: With simulated divided lights with 78" SDL with spacer bar, black rectangular with Black Cladding.

FENCING MATERIALS: Front: Pressure Treated wood pickets painted White per elevations and site plan, to replace existing chain link fence.

Rear Fencing: 5' high and 3' high Pressure Treated Pine Dog-Ear Privacy fencing per site plan.

DOOR SURROUND; To be constructed of Azek sheets, Trim, and Crown Molding per elevations.

EXTERIOR WOOD DOORS: Front Six Panel, and Rear Door: One Panel One Light.

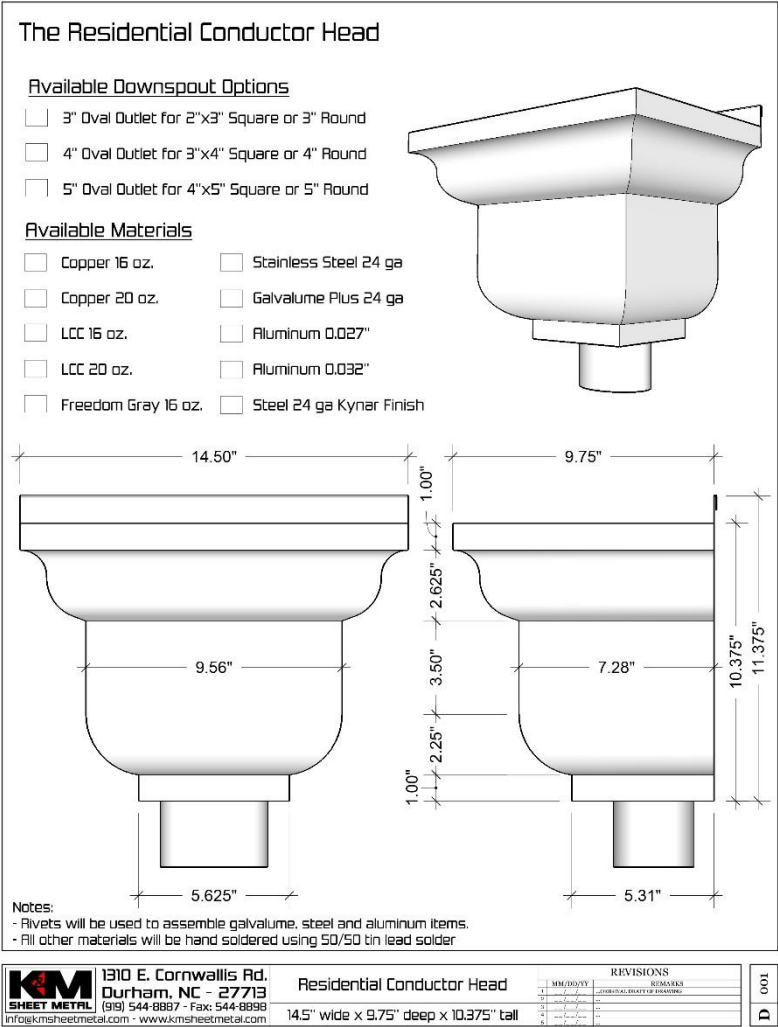
ROOFING MATERIAL: Standing Seam Roof: Color Midnight Bronze:

PAINT: Rear to be repainted. Color: Cobble Stone

LIGHTING: Front and Rear Lanterns to be: 15.5" high by 8" wide Bromley 23600Z

CONDUCTORS, GUTTERS AND DOWNSPOUTS: To be: Kynar 24 Gauge Galvanized Steel Conductor Heads with 4" gutters and Downspouts per elevations.

SAMPLES AND SPECIFICATIONS TO FOLLOW:

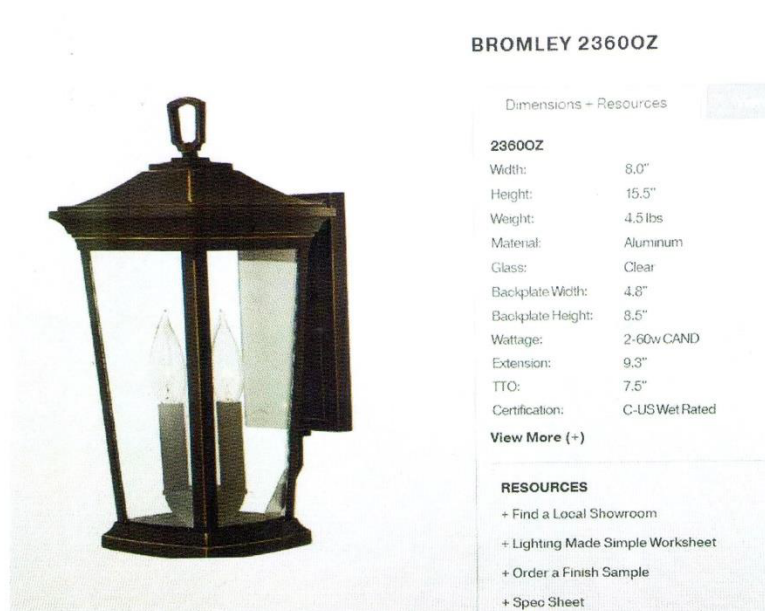


0.032" Kynar 24 Gauge Galvanized Steel
Conductor Heads and Leader Heads Color
Options



Dark bronze

5' high Max; Pressure treated pine Dog-Ear Fencing



“COBBLE STONE” Paint color at rear painted stucco



COOL ROOF COLORS

STANDARD COLORS

Regal White
SR-71.61 E-.86 SRI-87

Parchment
SR-54.10 E-.86 SRI-63

Sierra Tan
SR-48.01 E-.87 SRI-55

Sand Beige
SR-56.20 E-.85 SRI-65

Old Towne Gray
SR-40.31 E-.85 SRI-44

Storm Gray
SR-29.68 E-.84 SRI-29

Zinc Gray
SR-33.24 E-.85 SRI-34

Weathered Copper
SR-33.50 E-.85 SRI-34

Musket
SR-30.10 E-.85 SRI-30

Midnight Bronze
SR-28.90 E-.84 SRI-28

Redi-Mix Red
SR-40.80 E-.84 SRI-44

Colonial Red
SR-36.60 E-.86 SRI-39

Burgundy
SR-29.58 E-.86 SRI-30

Terra Cotta
SR-39.37 E-.87 SRI-43

Smokey Blue
SR-34.57 E-.84 SRI-35

Tahoe Blue
SR-29.98 E-.84 SRI-29

Regal Blue
SR-26.50 E-.84 SRI-25

Marine Green
SR-34.70 E-.85 SRI-36

Patina Green
SR-41.90 E-.85 SRI-46

Hemlock Green
SR-31.20 E-.84 SRI-31

Leafy Green
SR-29.40 E-.85 SRI-29

Forest Green
SR-27.99 E-.84 SRI-27

Moss Green
SR-29.50 E-.83 SRI-28

Black
SR-25.00 E-.85 SRI-23

PREMIUM COLORS

Antique Patina
SR-33.15 E-.84 SRI-36

Silver Ultramet
SR-41.13 E-.85 SRI-43

Copper Ultramet
SR-44.20 E-.88 SRI-50

Pre-Weathered Galvalume
SR-28.62 E-.87 SRI-27

Champagne
SR-36 E-.83 SRI-37

Premium colors are batch sensitive and directional in nature. Oil canning is not a cause for rejection. Custom colors available, subject to minimums. Contact a representative for profile, color, gauge & material availability.

NATURAL METALS



Zincalume® Plus



Copper

SR = Solar Reflectance Value E = Thermal Emittance Value SRI = Solar Reflectance Index
Colors shown are approximate, please select from painted metal samples.

Bare and natural metal are covered by a separate performance warranty.



HUNG

GLAZING PERFORMANCE - TOTAL UNIT

Aluminum-Clad Exterior



Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown								
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada ₂				
										Zone	ER	Zone	Zone	Zone	Zone			
VENT										N	NC	SC	S		1	2	3	
11/16"	Clear IG	PEL-N-179-01101-00001	2.5	2.5	air	0.46	0.60	0.63	44									
	with grilles-between-the-glass	PEL-N-179-01102-00001				0.46	0.54	0.56	44									
	with integral grilles	PEL-N-179-01103-00001				0.46	0.54	0.56	44									
11/16"	Advanced Low-E IG	PEL-N-179-01137-00001	2.5	2.5	argon	0.29	0.28	0.53	60									
	with grilles-between-the-glass	PEL-N-179-01138-00001				0.29	0.25	0.47	60									
	with integral grilles	PEL-N-179-01139-00001				0.30	0.25	0.47	60									
11/16"	SunDefense™ Low-E IG	PEL-N-179-01185-00001	2.5	2.5	argon	0.29	0.21	0.49	60									
	with grilles-between-the-glass	PEL-N-179-01186-00001				0.29	0.19	0.44	60									
	with integral grilles	PEL-N-179-01187-00001				0.29	0.19	0.44	60									
11/16"	AdvancedComfort Low-E IG	PEL-N-179-01161-00001	2.5	2.5	argon	0.25	0.28	0.52	49						25			
	with grilles-between-the-glass	PEL-N-179-01162-00001				0.25	0.25	0.46	49						23			
	with integral grilles	PEL-N-179-01163-00001				0.26	0.25	0.46	48						22			
11/16"	NaturalSun Low-E IG	PEL-N-179-01113-00001	2.5	2.5	argon	0.30	0.53	0.60	59						33			
	with grilles-between-the-glass	PEL-N-179-01114-00001				0.30	0.47	0.54	59						30			
	with integral grilles	PEL-N-179-01115-00001				0.30	0.47	0.54	59						30			
TINTED GLAZING																		
11/16"	Bronze Advanced Low-E IG	PEL-N-179-01209-00001	5	3	argon	0.30	0.25	0.34	58									
	with grilles-between-the-glass	PEL-N-179-01210-00001				0.31	0.23	0.30	58									
	with integral grilles	PEL-N-179-01211-00001				0.31	0.23	0.30	58									
11/16"	Gray Advanced Low-E IG	PEL-N-179-01217-00001	5	3	argon	0.30	0.23	0.29	58									
	with grilles-between-the-glass	PEL-N-179-01218-00001				0.31	0.21	0.26	58									
	with integral grilles	PEL-N-179-01219-00001				0.31	0.21	0.26	58									
11/16"	Green Advanced Low-E IG	PEL-N-179-01225-00001	5	3	argon	0.30	0.28	0.46	58									
	with grilles-between-the-glass	PEL-N-179-01226-00001				0.31	0.26	0.41	58									
	with integral grilles	PEL-N-179-01227-00001				0.31	0.26	0.41	58									
HIGH ALTITUDE GLAZING																		
11/16"	Advanced Low-E IG	PEL-N-179-01149-00001	2.5	2.5	air	0.32	0.28	0.53	56									
	with grilles-between-the-glass	PEL-N-179-01150-00001				0.32	0.26	0.47	56									
	with integral grilles	PEL-N-179-01151-00001				0.33	0.26	0.47	56									
11/16"	SunDefense Low-E IG	PEL-N-179-01197-00001	2.5	2.5	air	0.32	0.21	0.49	56									
	with grilles-between-the-glass	PEL-N-179-01198-00001				0.32	0.19	0.44	56									
	with integral grilles	PEL-N-179-01199-00001				0.33	0.19	0.44	56									
11/16"	AdvancedComfort Low-E IG	PEL-N-179-01173-00001	2.5	2.5	air	0.28	0.28	0.52	44						21			
	with grilles-between-the-glass	PEL-N-179-01174-00001				0.28	0.25	0.46	44						19			
	with integral grilles	PEL-N-179-01175-00001				0.28	0.25	0.46	44						19			
11/16"	NaturalSun Low-E IG	PEL-N-179-01125-00001	2.5	2.5	air	0.33	0.53	0.60	56						29			
	with grilles-between-the-glass	PEL-N-179-01126-00001				0.33	0.47	0.54	56						26			
	with integral grilles	PEL-N-179-01127-00001				0.34	0.47	0.54	56						25			

R-Value = 1/U-Factor

SHGC = Solar Heat Gain Coefficient

VLT % = Visible Light Transmission

CR = Condensation Resistance

ER = Canadian Energy Rating

(1) Glazing performance values are calculated for Pine using NFRC 100, NFRC 200 and NFRC 500. Thermal performance of other wood species may vary. ENERGY STAR® values are updated to 2016 (Version 6) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2015 initiative.

See the Product Performance section for more detailed information or visit www.energystar.gov for Energy Star guidelines.

Non Rectangular Unit thermal values will vary slightly.

Climate Zones





HUNG

GLAZING PERFORMANCE - TOTAL UNIT

Wood Exterior



Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown									
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada ₂					
										Zone				ER	Zone				
										N	NC	SC	S		1	2	3		
VENT																			
11/16"	Clear IG	PEL-N-177-01101-00001	2.5	2.5	air	0.45	0.60	0.63	44										
	with grilles-between-the-glass	PEL-N-177-01102-00001				0.45	0.54	0.56	44										
	with integral grilles	PEL-N-177-01103-00001				0.46	0.54	0.56	44										
11/16"	Advanced Low-E IG	PEL-N-177-01137-00001	2.5	2.5	argon	0.28	0.28	0.54	59										
	with grilles-between-the-glass	PEL-N-177-01138-00001				0.28	0.26	0.48	59										
	with integral grilles	PEL-N-177-01139-00001				0.29	0.26	0.48	59										
11/16"	SunDefense™ Low-E IG	PEL-N-177-01185-00001	2.5	2.5	argon	0.28	0.21	0.50	60					17					
	with grilles-between-the-glass	PEL-N-177-01186-00001				0.28	0.19	0.44	60					16					
	with integral grilles	PEL-N-177-01187-00001				0.29	0.19	0.44	60										
11/16"	AdvancedComfort Low-E IG	PEL-N-177-01161-00001	2.5	2.5	argon	0.25	0.28	0.52	49					25					
	with grilles-between-the-glass	PEL-N-177-01162-00001				0.25	0.25	0.47	49					23					
	with integral grilles	PEL-N-177-01163-00001				0.25	0.25	0.47	49					23					
11/16"	NaturalSun Low-E IG	PEL-N-177-01113-00001	2.5	2.5	argon	0.29	0.53	0.61	59					34					
	with grilles-between-the-glass	PEL-N-177-01114-00001				0.29	0.48	0.54	59					31					
	with integral grilles	PEL-N-177-01115-00001				0.30	0.48	0.54	59					30					
TINTED GLAZING																			
11/16"	Bronze Advanced Low-E IG	PEL-N-177-01209-00001	5	3	argon	0.29	0.25	0.34	54										
	with grilles-between-the-glass	PEL-N-177-01210-00001				0.30	0.23	0.31	54										
	with integral grilles	PEL-N-177-01211-00001				0.30	0.23	0.31	54										
11/16"	Gray Advanced Low-E IG	PEL-N-177-01217-00001	5	3	argon	0.29	0.23	0.30	58										
	with grilles-between-the-glass	PEL-N-177-01218-00001				0.30	0.21	0.26	58										
	with integral grilles	PEL-N-177-01219-00001				0.30	0.21	0.26	58										
11/16"	Green Advanced Low-E IG	PEL-N-177-01225-00001	5	3	argon	0.29	0.28	0.47	58										
	with grilles-between-the-glass	PEL-N-177-01226-00001				0.30	0.26	0.42	58										
	with integral grilles	PEL-N-177-01227-00001				0.30	0.26	0.42	58										
HIGH ALTITUDE GLAZING																			
11/16"	Advanced Low-E IG	PEL-N-177-01149-00001	2.5	2.5	air	0.32	0.29	0.54	56										
	with grilles-between-the-glass	PEL-N-177-01150-00001				0.32	0.26	0.48	56										
	with integral grilles	PEL-N-177-01151-00001				0.32	0.26	0.48	56										
11/16"	SunDefense™ Low-E IG	PEL-N-177-01197-00001	2.5	2.5	air	0.31	0.21	0.50	56										
	with grilles-between-the-glass	PEL-N-177-01198-00001				0.31	0.19	0.44	56										
	with integral grilles	PEL-N-177-01199-00001				0.32	0.19	0.44	56										
11/16"	AdvancedComfort Low-E IG	PEL-N-177-01173-00001	2.5	2.5	air	0.27	0.28	0.52	45					22					
	with grilles-between-the-glass	PEL-N-177-01174-00001				0.27	0.25	0.47	45					20					
	with integral grilles	PEL-N-177-01175-00001				0.28	0.25	0.47	44					19					
11/16"	NaturalSun Low-E IG	PEL-N-177-01125-00001	2.5	2.5	air	0.33	0.53	0.61	55					29					
	with grilles-between-the-glass	PEL-N-177-01126-00001				0.33	0.48	0.54	55					26					
	with integral grilles	PEL-N-177-01127-00001				0.33	0.48	0.54	55					26					

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

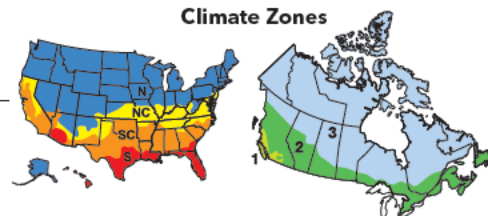
(1) Glazing performance values are calculated for Pine using NFRC 100, NFRC 200 and NFRC 500. Thermal performance of other wood species may vary. ENERGY STAR® values are updated to 2016 (Version 6) criteria.

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Non Rectangular Unit thermal values will vary slightly.

Climate Zones





HUNG

GLAZING PERFORMANCE - TOTAL UNIT

Aluminum-Clad Exterior

HurricaneShield® Impact-Resistant Glass



Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ¹				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown								
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada ²				
										Zone	ER	Zone	1	2	3			
HURRICANESHIELD® LAMINATED IMPACT-RESISTANT										N	NC	SC	S					
13/16"	Clear IG	PEL-N-226-01193-00001	3	8	air	0.43	0.51	0.55	44									
	with grilles-between-the-glass	PEL-N-226-01194-00001				0.44	0.45	0.45	44									
	with integral grilles	PEL-N-226-01195-00001				0.43	0.45	0.45	44									
13/16"	Advanced Low-E IG	PEL-N-226-00997-00001	3	8	argon	0.28	0.25	0.47	59					19				
	with grilles-between-the-glass	PEL-N-226-00998-00001				0.29	0.23	0.42	58									
	with integral grilles	PEL-N-226-00999-00001				0.29	0.23	0.42	58									
13/16"	SunDefense™ Low-E IG	PEL-N-226-01069-00001	3	8	argon	0.28	0.19	0.43	59					16				
	with grilles-between-the-glass	PEL-N-226-01070-00001				0.28	0.17	0.38	59									
	with integral grilles	PEL-N-226-01071-00001				0.28	0.17	0.38	59									
TINTED GLAZING																		
13/16"	Bronze Advanced Low-E IG	PEL-N-226-01157-00001	5	8	argon	0.30	0.23	0.19	56									
	with grilles-between-the-glass	PEL-N-226-01158-00001				0.32	0.21	0.16	56									
	with integral grilles	PEL-N-226-01159-00001				0.32	0.21	0.16	56									
13/16"	Gray Advanced Low-E IG	PEL-N-226-01181-00001	5	8	argon	0.30	0.24	0.24	56									
	with grilles-between-the-glass	PEL-N-226-01182-00001				0.32	0.21	0.21	56									
	with integral grilles	PEL-N-226-01183-00001				0.32	0.21	0.21	56									
13/16"	Green Advanced Low-E IG	PEL-N-226-01189-00001	5	8	argon	0.30	0.25	0.38	56									
	with grilles-between-the-glass	PEL-N-226-01190-00001				0.32	0.22	0.34	56									
	with integral grilles	PEL-N-226-01191-00001				0.32	0.22	0.34	56									

R-Value = 1/U-Factor

SHGC = Solar Heat Gain Coefficient

VLT % = Visible Light Transmission

CR = Condensation Resistance

ER = Canadian Energy Rating

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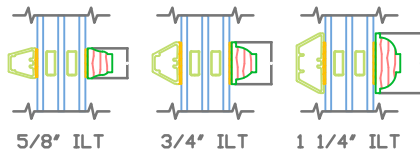
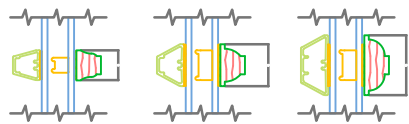
See the Product Performance section for more detailed information or visit www.energystar.gov for Energy Star guidelines.

Climate Zones

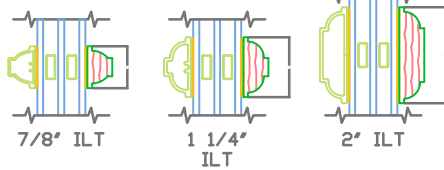
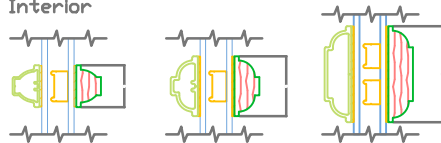


Architect Series[®] Architect Series[®] Reserve

Integral Light
Technology
Putty Glaze and Dgee[®]
Grilles
Clad Exterior - Wood
Interior

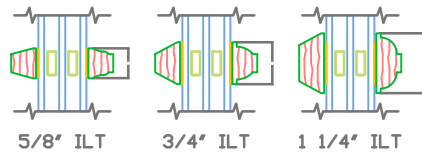
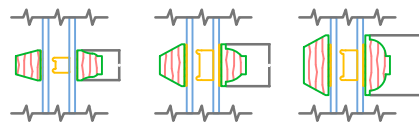


Dgee Grilles
Clad Exterior - Wood
Interior

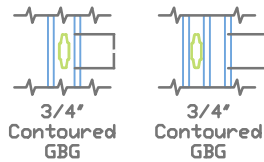


Traditional[™]

Putty Glaze and Dgee
Grilles
Wood Exterior - Wood
Interior



Contoured Aluminum
-
Grilles-Between-the-Glass



3/4" Contoured
GBG

3/4" Contoured
GBG



AZEK® Trim

Traditional and Frontier

Beautiful and long-lasting, AZEK Trim is a more workable and durable replacement to traditional wood in non-stress and non-load-bearing applications. It is easily milled, routed, and heat formed for exquisite custom looks or curved applications. AZEK Trim does not require paint for protection, but is easily painted for aesthetics.

8/4 X THICKNESS New! Traditional only		
NOMINAL	ACTUAL	LENGTHS
8/4 x 4	1 1/2" x 3 1/2"	18'
8/4 x 6	1 1/2" x 5 1/2"	18'
8/4 x 8	1 1/2" x 7 1/4"	18'
8/4 x 10	1 1/2" x 9 1/4"	18'
8/4 x 12	1 1/2" x 11 1/4"	18'

6/4 X THICKNESS Frontier only		
NOMINAL	ACTUAL	LENGTHS
6/4 x 4	1 1/4" x 3 1/2"	20'
6/4 x 6	1 1/4" x 5 1/2"	20'
6/4 x 8	1 1/4" x 7 1/4"	20'
6/4 x 10	1 1/4" x 9 1/4"	20'
6/4 x 12	1 1/4" x 11 1/4"	20'

5/4 X THICKNESS		
NOMINAL	ACTUAL	LENGTHS
5/4 x 4	1" x 3 1/2"	12', 18', and 20'
5/4 x 5	1" x 4 1/2"	12', 18', and 20'
5/4 x 6	1" x 5 1/2"	12', 18', and 20'
5/4 x 8	1" x 7 1/4"	12', 18', and 20'
5/4 x 10	1" x 9 1/4"	12', 18', and 20'
5/4 x 12	1" x 11 1/4"	12', 18', and 20'
5/4 x 16	1" x 15 1/4"	12', 18', and 20'

4/4 X THICKNESS		
NOMINAL	ACTUAL	LENGTHS
1 x 2	3/4" x 1 1/2"	18'
1 x 4	3/4" x 3 1/2"	12' and 18'
1 x 5	3/4" x 4 1/2"	12' and 18'
1 x 6	3/4" x 5 1/2"	12' and 18'
1 x 8	3/4" x 7 1/4"	12' and 18'
1 x 10	3/4" x 9 1/4"	12' and 18'
1 x 12	3/4" x 11 1/4"	12' and 18'
1 x 16	3/4" x 15 1/4"	12' and 18'

5/8 X THICKNESS	
ACTUAL	LENGTHS
5/8" x 3 1/2"	12' and 18'
5/8" x 5 1/2"	12' and 18'
5/8" x 7 1/4"	12' and 18'
5/8" x 9 1/4"	12' and 18'
5/8" x 11 1/4"	12' and 18'
5/8" x 15 1/4"	12' and 18'

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product form: Article

Product name: AZEK TRIMBOARDS

1.2. Intended Use Of The Product

Use of the substance/mixture: Trim/Moulding on the Exterior/Interior of buildings

1.3. Name, Address, And Telephone Of The Responsible Party

Company

CPG International
888 North Keyser Ave
Scranton, PA, 18504
570-558-8000

www.AZEK.com

Manufacturer

AZEK Building Products
888 North Keyser Ave
Scranton, PA, 18504
570-558-8000

1.4. Emergency telephone number

570-558-8000

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not Classified. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

2.2. Label elements

No additional information available

2.3. Other Hazards

Other Hazards Not Contributing to the Classification: Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: If injury occurs or if you feel unwell seek medical advice.

First-aid measures after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Obtain medical attention if breathing difficulty persists.

First-aid measures after skin contact: None expected under normal conditions of use. Obtain medical attention if irritation develops or persists.

First-aid measures after eye contact: Adverse effects not expected from this product. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Not expected to be a primary route of exposure. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use. Prolonged contact with large amounts of dust may cause mechanical irritation. Final product may have sharp edges.

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Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/injuries after eye contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/injuries after ingestion: Ingestion is not considered a potential route of exposure.

4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Not considered flammable but may burn at high temperatures.

Explosion hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for firefighters

Precautionary measures fire: Exercise caution when fighting any chemical fire.

Firefighting instructions: Use water spray or fog for cooling exposed containers.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Avoid breathing (dust, vapors, fumes from molten material). Final product may have sharp edges.

6.1.1. For non-emergency personnel

Protective equipment: Use appropriate personal protection equipment (PPE).

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment: Avoid generation of dust during clean-up of spills. Sweep or vacuum the product to recover it.

Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

6.4. Reference to other sections

See heading 8, exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed: Avoid dust production. Final product may have sharp edges. Risk of thermal burns on contact with molten product. Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store away from incompatible materials.

Incompatible products: Strong acids. Strong bases. Strong oxidizers.

7.3. Specific end use(s)

Trim/Molding on the Exterior/Interior of buildings

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

8.2. Exposure controls

Appropriate engineering controls

: Provide adequate ventilation to minimize dust concentrations.

Personal protective equipment

: Safety glasses. Gloves. Insufficient ventilation (specifically with the accumulation of dust or vapors from molten product): wear respiratory protection.



Materials for protective clothing

: Not required for normal conditions of use. As necessary when handling hot or molten sheet, wear protective clothing.

Hand protection

: If handling hot or molten sheet wear insulated gloves, under normal conditions wear work gloves.

Eye protection

: Chemical goggles or safety glasses.

Respiratory protection

: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust or vapors from molten product are expected to exceed exposure limits.

Other information

: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Finished Sheet/Board. White.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash Point	: No data available
Auto-ignition temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Specific gravity	: 0.45-1.4
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

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9.2. Other information No additional information available

SECTION 10: Stability and reactivity

Reactivity Hazardous reactions will not occur under normal conditions.

Chemical Stability Stable at standard temperature and pressure. Sustained temperatures above 150°F may cause slow degradation.

Possibility Of Hazardous Reactions Hazardous polymerization will not occur.

Conditions To Avoid Direct sunlight. Extremely high or low temperatures. Incompatible materials.

Incompatible Materials Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products Carbon oxides (CO, CO₂). Hydrogen chloride. Toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

Acute toxicity : Not classified

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/injuries after eye contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/injuries after ingestion: Ingestion is not considered a potential route of exposure.

SECTION 12: Ecological information

12.1. Toxicity

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

12.2. Persistence and degradability No additional information available

12.3. Bioaccumulative potential No additional information available

12.4. Mobility in soil No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations: Do not empty into drains; dispose of this material and its container in a safe way.

Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: Transport information

In accordance with ICAO/IATA/DOT/TDG

14.1. UN number Not regulated for transport

14.2. UN proper shipping name Not regulated for transport

14.3. Additional information

Other information : Not regulated for transport

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Overland transport Not regulated for transport

Transport by sea Not regulated for transport

Air transport Not regulated for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

15.2. US State regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

SECTION 16: Other information

- | | |
|--------------------------|--|
| Data sources | : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. |
| Other information | : Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form. |

GHS Full Text Phrases:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
SDS US (GHS HazCom)