



# **TOWN OF OCCOQUAN**

Town Hall, 314 Mill Street, Occoquan, VA 22125  
[www.occoquanva.gov](http://www.occoquanva.gov) | [info@occoquanva.gov](mailto:info@occoquanva.gov) | (703) 491-1918

---

## **ARCHITECTURAL REVIEW BOARD MEETING**

**April 22, 2025 | 7:30 p.m.**

- 1. Call to Order**
- 2. Citizen Comments**
- 3. Approval of Minutes**
  - a. March 25, 2025 Meeting Minutes
- 4. Exterior Elevation Applications**
  - a. ARB2024-008 Amended Application 402 McKenzie Dr (Increase Size of Addition)
  - b. ARB2025-003 Application 430 Mill St (Replace Porch Railing)
- 5. Reports**
  - a. Town Council Report
  - b. Deputy Town Manager's Report
  - c. Planning Commission Report
  - d. Chair Report
- 6. Adjournment**

Brenda Seefeldt  
Chair, Architectural Review Board



# TOWN OF OCCOQUAN

## ARCHITECTURAL REVIEW BOARD

### Agenda Communication

|  |                                     |
|--|-------------------------------------|
| <b>3. Approval of Minutes</b>                        | <b>Meeting Date:</b> April 22, 2025 |
| <b>3A: Request to Approve March 25, 2025 Minutes</b> |                                     |

**Attachments:** a. March 25, 2025 Minutes

**Submitted by:** Philip Auville  
Town Clerk

---

**Explanation and Summary:**

This is a request to approve the meeting minutes from March 25, 2025.

**Proposed/Suggested Motion:**

"I move to approve the meeting minutes from March 25, 2025 as presented."

OR

Other action the Architectural Review Board deems appropriate.



# Town of Occoquan

## ARCHITECTURAL REVIEW BOARD

### MEETING MINUTES

### March 25, 2025

In Attendance: Brenda Seefeldt (Chair), Darryl Hawkins (Vice Chair), Rick Fitzgerald (Sec.), Theo Daubresse (TCR), Jordan Sanders (BMR), Lisa Terry, Mary Craig, Michele White (Alt.)

Absent: Jennifer Shown (Alt.)

1. Call to Order - Chairwoman Brenda Seefeldt called the meeting to order at 7:34 p.m.
2. Citizens' Comments - None
3. Approval of Minutes – The Meeting Minutes of January 28, 2025, were revised to include the corrections of the name Michelle to read Michele and a language error with the appropriate addition of the term “respectively”. Subsequently, Brenda Seefeldt motioned to approve the Meeting Minutes of January 28, 2025; Lisa Terry seconded. The motion was approved unanimously.
4. Exterior Elevation Applications
  - a. ARB2025-001 303 Mill Street (Removal of Stairs, and add Siding, Window, and Replace Roof) - Applicant Matthew Dawson requests to renovate the exterior front facing Mill Street. The brick front, steps, and door will be removed from the right exterior and replaced with siding that matches the current one. The door will be replaced with a double-hung window to match the design of the neighboring window. Three front porches will have their roofs replaced with black metal. Michele White moved to approve the Exterior Elevation Application ARB2025-001; Mary Craig seconded. The motion was approved unanimously.
  - b. ARB2025-002 204 Washington Street (Awning and Outdoor Lights) – Applicant Petra Carden deferred a request to replace four outdoor sconce lights until a future meeting. The applicant presented an example of the awning. The frame is made of 1" square tubing with stainless steel hardware; there are no posts. The fabric is commercial-grade Sunbrella anti-fade awning fabric (water, UV, and mildew resistant). Jordan Sanders moved to approve the Exterior Elevation Application ARB2025-002; Lisa Terry seconded. The motion was approved unanimously.

- c. ARB2024-08 Amended Application 402 McKenzie Drive (Increase Size of Addition) – Deferred for consideration at a future meeting.

5. Reports

- a. Town Council Report – Theo Daubresse informed the ARB that the Town Council is continuing to work through preparations for the FY26 budget. The Town Council has additional information on light pollution, having received a presentation by the initiator of concern.
- b. Town Manager’s Report – Matt Whitmoyer provided the Sign and COA Violation Report for March 2025.
- c. Planning Commission Report—Darryl Hawkins indicated a summary list of Planning Commission items has been prepared. A 1.2-million-dollar boardwalk could be added back into the plan.
- d. Chair Report – Jordan Sanders continues working on the new business checklist.

6. Discussion Items – Congratulations to Michele White and the opening of Occoquan Outfitters Souvenir Shack.

7. Adjournment – 8:09 p.m.



# TOWN OF OCCOQUAN

## ARCHITECTURAL REVIEW BOARD

### Agenda Communication

|  |                                     |
|--|-------------------------------------|
| <b>4. Exterior Elevation Applications</b>                  | <b>Meeting Date:</b> April 22, 2025 |
| <b>4A: ARB2024-008 Amended Application 402 McKenzie Dr</b> |                                     |

**Attachments:** a. ARB2024-008 Amended Application 402 McKenzie Dr (Increase Size of Addition)

**Submitted by:** Philip Auville  
Town Clerk

---

#### Explanation and Summary:

This is an Architectural Review Board (ARB) Exterior Elevation Application for doors at 402 McKenzie Dr.

**Relevant Sections of ARB Guidelines:** The proposed work is covered under Sections 2 of the ARB Guidelines, which reads as follows:

#### 2. Additions

*An exterior addition to a historic building is acceptable with three suggestions strongly recommended:*

- a) Locating the addition so as not to be conspicuous.*
- b) Limiting the size and scale of the addition in order not to compromise the integrity of the building or any structures surrounding it.*
- c) Using materials compatible with the historic building and the other buildings nearby.*

*The Occoquan Code requires a building permit when constructing, enlarging, altering, repairing or demolishing a building or structure.*

**Staff Recommendation:** Make a determination based off the proposed work's compliance with the ARB Guidelines.

Any denial of an application for a Certificate of Appropriateness must include the reason for denial and a reference to the relevant ARB guideline(s).

**Proposed/Suggested Motion:**

"I move to approve ARB2024-008 Amended Application 402 McKenzie Dr (Increase Size of Addition) as is."

OR

"I move to not approve ARB2024-008 Amended Application 402 McKenzie Dr (Increase Size of Addition) for the following reason: \_\_\_\_\_."

OR

Other action the Architectural Review Board deems appropriate.



# TOWN OF OCQUOQUAN ARCHITECTURAL REVIEW BOARD

## APPLICATION FOR EXTERIOR ELEVATIONS Commercial and Residential Exterior Improvements Within the Old and Historic District

All exterior changes and modifications to the exterior of structures located within the [Old and Historic District](#) must be reviewed by the Architectural Review Board (ARB) for issuance of a Certificate of Appropriateness (COA) prior to the work being performed. Applicants should review the [Architectural Review Board Design Guidelines](#) for guidance of appropriate colors, materials, designs, etc.

The ARB meets regularly on the fourth Tuesday of the month at 7:30 p.m. at Town Hall. Applications must be filed at Town Hall by close of business on the Tuesday of the week prior to the meeting. Applicants must submit supplemental materials at time of application. Additional paint and material samples, product brochures and spec sheets, renderings, architectural drawings, photographs of the structure or other supplemental materials may be requested by the ARB prior to the hearing. The applicant or a representative must be present at the meeting during which the ARB will review the application. All fees must be paid prior to scheduling for ARB consideration.

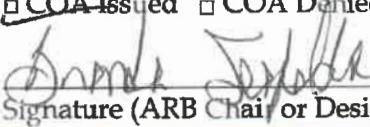
| Section I: Applicant and Owner Information   |   |
|--|---|
| Angela Staffone<br>Applicant Name<br>AS Built Drawings, LLC<br>Business Name (if Applicable)   | ECR ENTERPRISE INC<br>Owner Name<br>[REDACTED]  |
| [REDACTED]   | Phone Number<br><input type="checkbox"/> Same as Applicant Information  |
| Section II: Property Information   |   |
| Project Address: 402 McKenzie Dr, Occoquan Historic District, VA 22125<br>Type of Use (Select One):<br><input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Mixed-Use<br><input type="checkbox"/> Other: _____   | Structure Style:<br>Exterior Elevation Type (Select all that apply):<br><input checked="" type="checkbox"/> Improvement/Repair to Existing Structure<br><input type="checkbox"/> New Development/In-Fill or New Accessory Structure<br><input type="checkbox"/> Demolition<br><input type="checkbox"/> Other: |
| Brief Description of Project: Increase of ceiling height and roof height of upper level with two story rear addition.  |   |
| <b>Notice to Applicant/Property Owner:</b> Prior to construction and/or installation of improvements, it is your responsibility to determine the existence of any restrictive covenants and/or deed restrictions governing property improvements. Other permits or approvals may be required from the Town or other agencies such as Zoning Compliance Review and/or Building Permits, among others. It is your responsibility to comply with all applicable regulations and to determine any other applicable private restrictions. |   |
| [Signature]<br>Applicant Signature   | 11/11/24<br>Date Submitted  |

### Section III: Application Check List

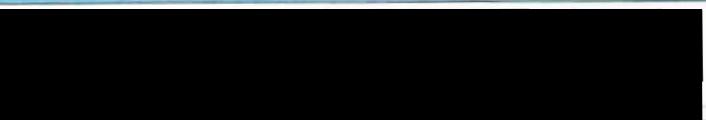
|  |   |
|--|---|
| <input type="checkbox"/> Paint Sample (identify which Architectural feature samples are included)<br>List:<br>Sherwin Williams Extra White SW 7006 on new wood exterior<br><p><i>Alt: Classic Light Blue, Pure White, Antique white, Classic White</i></p> | <input type="checkbox"/> Material Samples (identify which Architectural feature samples are included)<br>List:<br>Roof Shingles: Brand Certainteed, Landmark 3tab, color is Dove Gray Oxford<br>Wholesale Wood Products German Lap Siding Sample 1 x 6 German Siding #105 STK |
| <input type="checkbox"/> Spec Sheets/Product Brochures: (identify which Architectural feature spec sheets are included)<br>List:<br>Pella® Reserve™ Windows Solid Wood<br>- Sherwin Williams Heritage Paint  | <input checked="" type="checkbox"/> Photo of existing structure(s)<br><input checked="" type="checkbox"/> Schematic(s)/Rendering(s) illustrating proposed improvement(s) on structure(s)<br><input checked="" type="checkbox"/> Architectural Plans                           |
| <input type="checkbox"/> Other (List):   |   |

**Note to Applicants:** Applicants are responsible for providing supplemental materials for proposed improvements. Applicants are responsible for ensuring proposed improvements are based on requirements listed in the Architectural Review Design Guidelines (as amended) and included under [§ 157.179 of the Town Code](#) regarding matters to be considered by the ARB. At the time of the ARB meeting, the ARB may request additional information or documentation in order to complete a thorough review of the application.

### Section IV: ARB Certificate Of Approval (COA)

|  |  |                         |
|--|--|-------------------------|
| Date to Architectural Review Board:<br><br><u>12/10/2024</u> | <input checked="" type="checkbox"/> COA Issued <input type="checkbox"/> COA Denied<br><br>Signature (ARB Chair or Designee) | <u>12-13-24</u><br>Date |
|--|--|-------------------------|

### Section V: TOWN STAFF ONLY

|   |  |
|---|--|
|    | ARB APPLICATION NO.:<br><br><u>ARB2024-008</u> |
| Plan Reference Numbers:<br><input type="checkbox"/> Zoning Approval<br><input type="checkbox"/> Site Plan _____<br><input type="checkbox"/> SUP _____<br><input type="checkbox"/> Other _____ | Notes:   |

**CONTINUE TO NEXT SECTION**

### Section III: Application Check List

|   |  |
|---|--|
| <input type="checkbox"/> Paint Sample ( <i>identify which Architectural feature samples are included</i> )<br>List:                       | <input type="checkbox"/> Material Samples ( <i>identify which Architectural feature samples are included</i> )<br>List:  |
| <input type="checkbox"/> Spec Sheets/Product Brochures: ( <i>identify which Architectural feature spec sheets are included</i> )<br>List: | <input type="checkbox"/> Photo of existing structure(s)<br><input type="checkbox"/> Schematic(s)/Rendering(s) illustrating proposed improvement(s) on structure(s)<br><input type="checkbox"/> Architectural Plans |
| <input type="checkbox"/> Other (List):  |  |

**Note to Applicants:** Applicants are responsible for providing supplemental materials for proposed improvements. Applicants are responsible for ensuring proposed improvements are based on requirements listed in the Architectural Review Design Guidelines (as amended) and included under [§ 157.179 of the Town Code](#) regarding matters to be considered by the ARB. At the time of the ARB meeting, the ARB may request additional information or documentation in order to complete a thorough review of the application.

### Section IV: ARB Certificate Of Approval (COA)

|                                     |   |
|-------------------------------------|---|
| Date to Architectural Review Board: | <input type="checkbox"/> COA Issued <input type="checkbox"/> COA Denied |
|                                     | Signature (ARB Chair or Designee) _____ Date _____                      |

### Section V: TOWN STAFF ONLY

|  |   |
|--|---|
| [Redacted]<br>[Redacted]   | <b>ARB APPLICATION NO.:</b><br>ARB2024-008<br>Amended Application                           |
| <b>Plan Reference Numbers:</b><br><input type="checkbox"/> Zoning Approval _____<br><input type="checkbox"/> Site Plan _____<br><input type="checkbox"/> SUP _____<br><input type="checkbox"/> Other _____ | <b>Notes:</b> <span style="border: 1px solid red; padding: 2px;">Amended Application</span> |

**CONTINUE TO NEXT SECTION**



# TOWN OF OCCOQUAN ARCHITECTURAL REVIEW BOARD

## APPLICATION FOR EXTERIOR ELEVATIONS SUPPLEMENTAL APPLICATION

### Section V: Supplemental Application For New Builds, Improvements to Existing Structures and Combination Projects - Commercial, Residential and Mixed-Use

Project Address: 402 McKenzie Dr

ARB Application No.: ARB2024-008 Amended Application

Complete only the sections below that are applicable to the application. More information on each section is included in the ARB Design Guidelines available on the Town's website at [www.occoquanva.gov](http://www.occoquanva.gov). Note: Words included on any improvements constitute a sign and are not part of the Exterior Elevation review process; a separate sign application process is required.

#### 1. Type of Improvement(s): New Build Improvements to Existing Structure(s) Combination

#### 2. Additions and New Builds

Accessory Structure: Size: 225.4 SQ FT Location relative to Main Structure: Rear  
addition

New Build: Size: Location on site:

General Description/Use of Structure: Increase of ceiling height and roof height of upper level EC

with two story rear addition. *We are asking to extend 6' feet further than the original plan that was approved. Change windows size to 36" x 72"*  
*and french door in the house terrace.*

Rendering required  Plan showing location on site required  Architectural Plans required  
Complete applicable sections below.

#### 3. Awnings New Repair/Replacement

Existing Material, Color and Design:

Proposed Material (canvas or similar material): Color:

Sample Included (Type):

Spec Sheet Included  Photo Included

#### 4. Exterior Walls on Structure New Repair/Replacement

Existing Material, Color and Pattern: Wood German Lap siding painted white with black trim

Proposed Material:  Brick  Siding  Other:  Paint  Material Replacement

Material Type: Wood

Color: White

Pattern: German Lap Siding

Mortar: Color Joint Pattern

Sample Included (Type): Wood German Ship Lap Siding

Spec Sheet Included  Photo Included

**5. Windows**  New  Repair/Replacement

Existing Material, Color and Pattern: Wood, White, 6 over 6

Proposed Material: Wood

Grid Profile: 6 over 6

Grid Color: White

Shutter Color:

Trim Color: white

Location (identify location of windows and types - provide exhibit): addition and Second level of existing structure.

Sample Included (Type):

Spec Sheet Included  Photo Included

**6. Doors**  New  Repair/Replacement

Existing Material, Color and Pattern:

Proposed Material: Style:  Window (Style):

Door Color: Trim Color: Window Color:

Location(s) (identify location of doors and types - provide exhibit):

Sample Included (Type):

Spec Sheet Included  Photo Included

**7. Roofs and Gutters**  New  Repair/Replacement

Existing Material, Color and Pattern: 3 TAB SHINGLE, LIGHT GREY

Proposed Roof Material: ASPHALT 3 TAB SHINGLE Roof Pitch 5/12

Proposed Roof Color and Style: TRADITIONAL, DOVE GREY

Proposed Gutter Material and Color: METAL, WHITE

Gutter Locations (provide exhibit): ON ELEVATIONS

Sample Included (Type):

Spec Sheet Included  Photo Included

**8. Dormers**  New  Repair/Replacement

Existing Material, Color and Pattern:

Proposed Material: Existing Pitch New Pitch

Proposed Color and Style: Window Color and Style:

Sample Included (Type):

Spec Sheet Included  Photo Included

**9. Fences, Retaining Walls, Foundations, Decks, Porches, Screenings, Patios, Enclosures etc.**

New  Repair/Replacement Proposed Structure Type: \_\_\_\_\_

Existing Material, Color and Design: \_\_\_\_\_ Type: \_\_\_\_\_

Proposed Material: \_\_\_\_\_ Color/Stain: \_\_\_\_\_

Proposed Pattern/Design: \_\_\_\_\_ Decorative Trim/Hardware: \_\_\_\_\_

Mortar Color: \_\_\_\_\_ Joint Pattern: \_\_\_\_\_

Porch/Deck Post(s) Size: \_\_\_\_\_ Spindle Design and Color: \_\_\_\_\_

Sample Included (Type): \_\_\_\_\_

Spec Sheet Included  Photo Included

**10. Other Exterior Improvements**  New  Repair/Replacement

Existing Material, Color and Design: \_\_\_\_\_ Type: \_\_\_\_\_

Existing Material, Color and Design: \_\_\_\_\_ Type: \_\_\_\_\_

**Lighting**

Light Fixtures: Color \_\_\_\_\_ Style \_\_\_\_\_ Placement \_\_\_\_\_  Spec Sheet Included

**Ramps**

ADA Ramps: Color \_\_\_\_\_ Style \_\_\_\_\_ Location \_\_\_\_\_  Spec Sheet Included

**Chimneys**

Brick  Stone Color \_\_\_\_\_ Style \_\_\_\_\_ Location \_\_\_\_\_  Spec Sheet Included

**Other**

Material: \_\_\_\_\_ Color \_\_\_\_\_ Type \_\_\_\_\_ Location \_\_\_\_\_

**Other**

Material: \_\_\_\_\_ Color \_\_\_\_\_ Type \_\_\_\_\_ Location \_\_\_\_\_

Brief Description:

Spec Sheet Included  Photo Included

  
Applicant Signature

Date

07/21/25

**TOWN STAFF ONLY**

**Notes:**

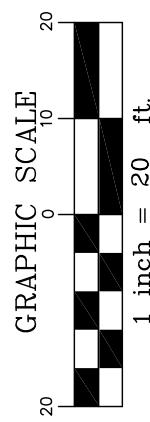
- 1) THIS PROPERTY IS SHOWN ON PRINCE WILLIAM COUNTY GPIN NO. 8393-64-0519.
- 2) THE IMPROVEMENTS DELINEATED HEREON FALL ENTIRELY WITHIN ZONE "X" (AREAS OF MINIMAL FLOOD HAZARD) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP #51153C-0217D DATED: JANUARY 5, 1995.
- 3) THE IMPROVEMENTS SHOWN HEREON HAVE BEEN CAREFULLY ESTABLISHED BY A CURRENT SURVEY USING MODERN SURVEY METHODS AND UNLESS OTHERWISE SHOWN, THERE ARE NO VISIBLE ENCROACHMENTS.
- 4) FENCES SHOWN, IF ANY, ARE FOR INFORMATION ONLY AND DO NOT REFLECT OWNERSHIP.
- 5) NO TITLE REPORT FURNISHED, EASEMENTS MAY EXIST WHICH ARE NOT SHOWN HEREON.
- 6) IPF (●) DENOTES IRON PIN FOUND.

PREPARED FOR



N/F  
OSTOVAR

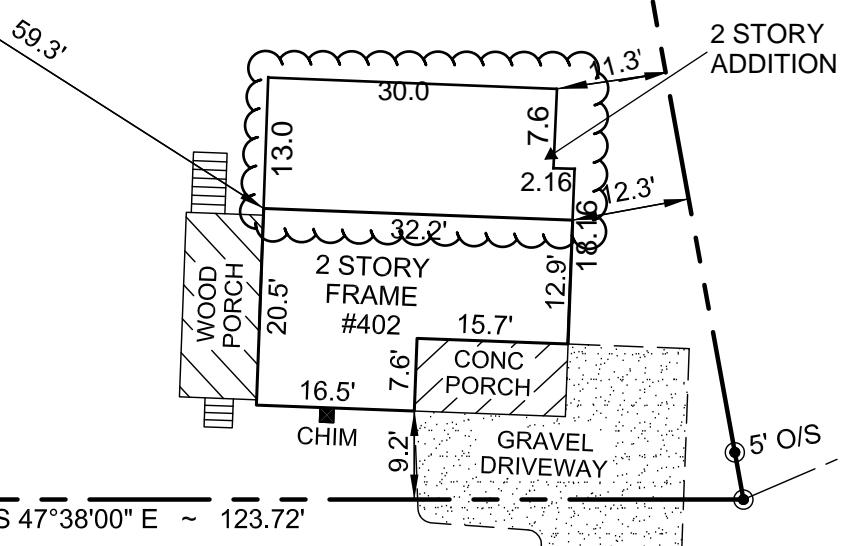
RECORD NORTH  
(DB 966 PG 574)



ELLIOTT STREET  
VARIABLE WIDTH  
S 74° 56' 00" W ~ 167.72'

GPIN  
#8393-64-0519  
11,650 S.F.

N/F  
SAWYER



MCKENZIE DRIVE  
VARIABLE WIDTH

SCALE: 1" = 20'

SEPTEMBER 9, 2024

NO TITLE REPORT FURNISHED  
THIS IS NOT A BOUNDARY SURVEY



PHYSICAL IMPROVEMENT SURVEY

GPIN #8393-64-0519  
#402 MCKENZIE DRIVE

DEED BOOK 966 PAGE 574  
OCCOQUAN MAGISTERIAL DISTRICT  
PRINCE WILLIAM COUNTY, VIRGINIA

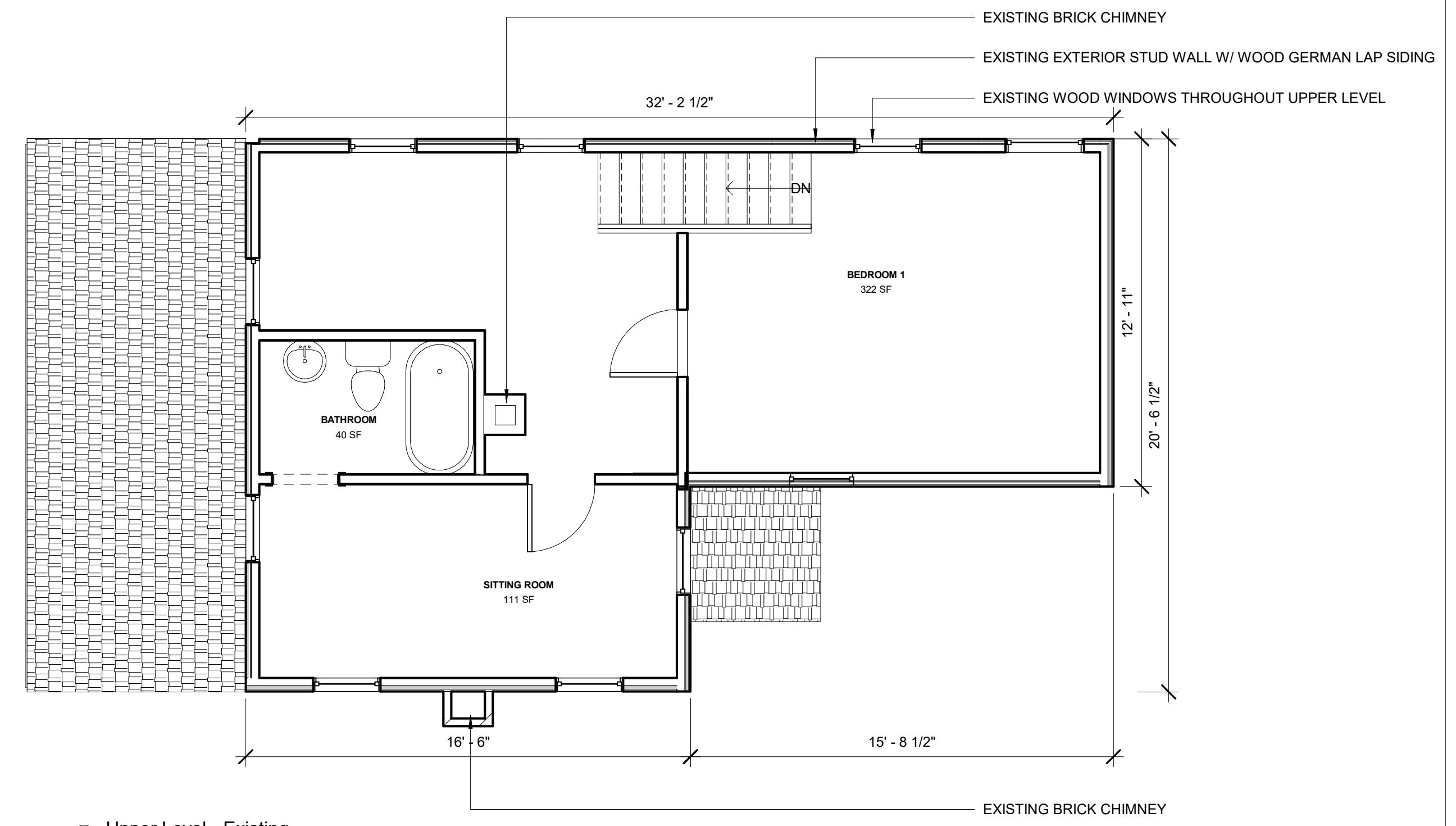
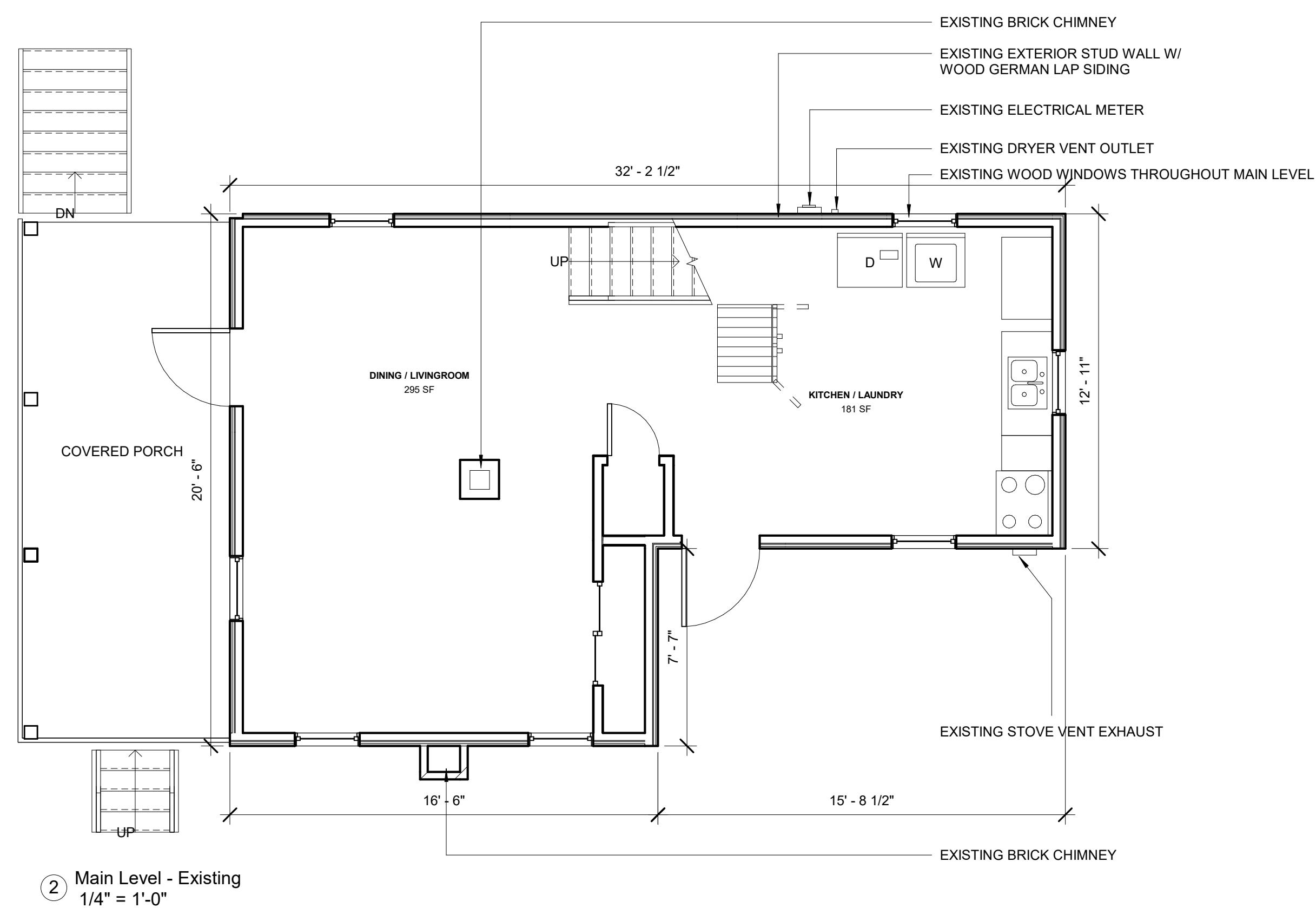
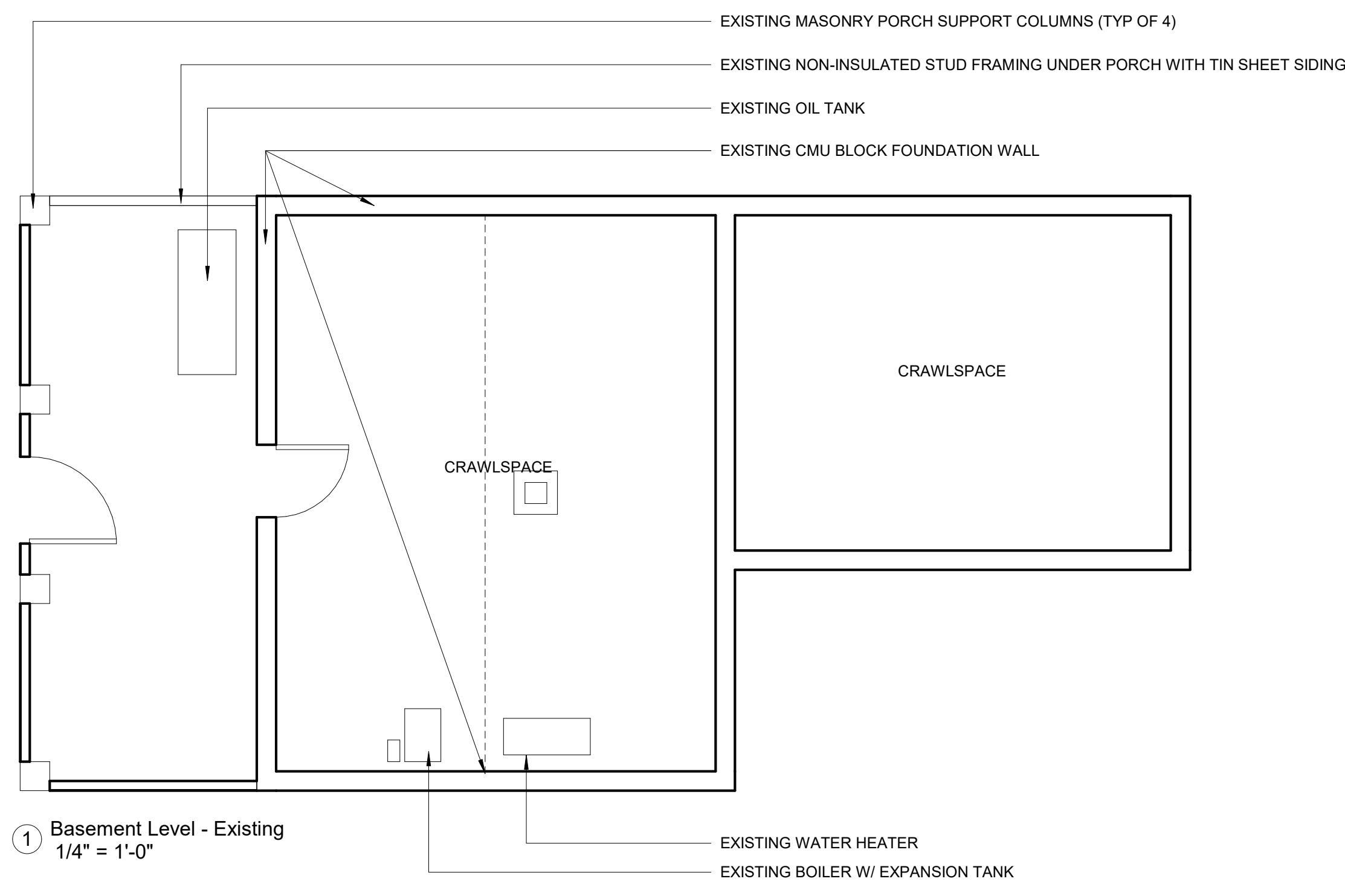
THIS SHEET IS USED FOR BOTH SURVEY & ARBORIST PURPOSES  
BL SURVEY ARBORIST  
BLSURVEYARBORIST@GMAIL.COM  
GAINESVILLE VA [PH] 703-624-4821



# INTERIOR AND EXTERIOR RENOVATION

402 McKenzie Dr, Occoquan Historic District, VA 22125

|  |  |  |  |
|--|--|--|--|
| <p><b>Framing and Safety: Installation Standards</b></p> <p>1. Contractor shall provide temporary bracing for the structure and structural components until all final connections have been completed in accordance with the plans.<br/>     2. All wood framing details not shown otherwise shall be constructed to the minimum standards of the IRC.<br/>     3. Each pane of glazing installed in hazardous locations as defined in Section R308.4 shall be provided with a manufacturer's designation specifying who applied the designation, designating the type of glass and the safety glazing standard with which it complies, which is visible in the final installation. The designation shall be acid etched, sandblasted, ceramic-fired, laser etched, embossed, or be of a type which once applied cannot be removed without being destroyed. A label shall be permitted in lieu of the manufacturer's designation.<br/>     Glazing in all fixed and operable panels of swinging, sliding and bifold doors shall be considered a hazardous location.<br/>     Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge of the glazing is within a 24-inch arc of either vertical edge of the door in a closed position and where the bottom exposed edge of the glazing is less than 60 inches above the floor or walking surface shall be considered a hazardous location.<br/>     The bottom edge of the glazing is less than 18 inches above the floor<br/>     Glazing in a panel to be installed at the bottom of a stairway where the glazing is less than 36 inches above the landing and within 60 inches horizontally of the bottom tread shall be considered a hazardous location.<br/>     Glazing in walls, enclosures or fences containing or facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and indoor or outdoor swimming pools where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface shall be considered a hazardous location. This shall apply to single glazing and all panes.<br/>     4. The minimum headroom in all parts of the stairway shall not be less than 6 feet 8 inches measured vertically from the sloped line adjoining the tread nosing or from the floor surface of the landing or platform on that portion of the stairway.<br/>     5. Wood sole plates at all exterior walls on monolithic slabs, wood sole plates of braced wall panels at building interiors on monolithic slabs and all wood sill plates shall be anchored to the foundation with anchor bolts spaced a maximum of 6 feet on center. Bolts shall be at least 1/2 inch in diameter and shall extend a minimum of 7 inches into concrete or grouted cells of concrete masonry units.<br/>     6. There shall be a minimum of two bolts per plate section with one bolt located not more than 12 inches or less than seven bolt diameters from each end of the plate section.<br/>     7. All exterior footings shall be placed at least 12 inches below the undisturbed ground surface. Carry all footings to solid, undisturbed original earth.<br/>     8. Exposed glued-laminated timbers. The portions of glued-laminated timbers that form the structural supports of a building or other structure and are exposed to weather and not properly protected by a roof, eave or similar covering shall be pressure treated with preservative, or be manufactured from naturally durable or preservative treated wood.<br/>     9. Fasteners, including nuts and washers, for preservative treated wood shall be of hot-dipped, zinc-coated galvanized steel, stainless steel, silicon bronze or copper<br/>     10. Under-stair protection. Enclosed accessible space under stairs shall have walls, under-stair surface and any soffits protected on the enclosed side with 1/2-inch gypsum board.</p> <p><b>Draft and Fire Stops: Installation Standards</b></p> <p>1. Draftstops shall comply with IRC R502.12 and local amendments<br/>     2. Draft stops shall be installed where the assembly is exposed both above and below the concealed space of a floor/ceiling assembly so that the concealed space does not exceed 1,000 sqft<br/>     3. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below draftstopping shall be provided floor/ceiling assemblies under the following circumstances:<br/>     1. Ceiling is suspended under the floor framing<br/>     2. Floor framing is constructed of truss-type open web or perforated members<br/>     4. Draftstopping shall be min. 1/2" gyp board. Other approved materials under the building code can be used as alternates<br/>     5. Fireblocks shall comply with IRC R602.8 and local amendments<br/>     6. Fireblocking material shall consist of 2 inch nominal lumber. Fire rated bait or blankets or glass fiber materials are permitted as long as materials are securely fastened in place<br/>     7. Fireblocking shall be provided to cut off all concealed draft openings and to form an effective fire barrier between stories, and between a top story and the roof space. Fire blocking shall be provided at the following min. locations:<br/>     1. In concealed spaces of stud walls and partitions, including furred out spaces, at the ceiling and floor level and at 10 ft intervals both horizontal and vertical.<br/>     2. At all interconnections between concealed vertical and horizontal spaces such as soffits and drop ceilings<br/>     3. At openings around vents, pipes and ducts at ceiling and floor levels, with an approved material to resist free passage of flame and products of combustion.</p> <p><b>Air Barrier Sealing Notes: Installation Standards</b></p> <p>1. Range vent to be a 170/300 CFM Two Speed Ventilation Over-The-Range microwave that doubles as a convertible hood<br/>     2. Seal all HVAC components with metal tape<br/>     3. HVAC register boots that penetrate building thermal envelope shall be sealed to the subfloor or drywall.<br/>     4. Interior and exterior HVAC line-set piping to be insulated with R3 self-seal split foam insulation<br/>     5. A continuous air barrier shall be installed in the building envelope. Exterior thermal envelope contains a continuous air barrier. Breaks or joints in the air barrier shall be sealed. Air-permeable insulation shall not be used as a sealing material.<br/>     6. Cavities within corners and headers shall be insulated by completely filling the cavity with a material having a minimum thermal resistance of R-3 per inch. The junction of the foundation and sill plate shall be sealed. The junction of the top plate and top of exterior walls shall be sealed. Exterior thermal envelope insulation for framed walls shall be installed in substantial contact and continuous alignment with the air barrier. Knee walls shall be sealed.<br/>     7. The space between window/door jambs and framing and skylights and framing shall be sealed.<br/>     8. Rim joists shall be insulated and include the air barrier.<br/>     9. Insulation shall be installed to maintain permanent contact with underside of subfloor decking. The air barrier shall be installed at any exposed edge of insulation.<br/>     10. Where provided in lieu of floor insulation, insulation shall be permanently attached to the crawlspace walls. Exposed earth in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints taped.<br/>     11. In exterior penetrations, flue shafts opening to exterior or unconditioned space shall be sealed.<br/>     12. Bath insulation shall be cut neatly to fit around wiring and plumbing in exterior walls, or insulation that on installation readily conforms to available space shall extend behind piping and wiring.<br/>     13. Exterior walls adjacent to showers and tubs shall be insulated, and an air barrier shall be installed on the interior side of the exterior wall, adjacent to the shower or tub.<br/>     14. Recessed light fixtures installed in the building thermal envelope shall be air tight, IIC rated, and sealed to the drywall.<br/>     15. Building envelope tightness and insulation installation shall be considered acceptable when tested air leakage is less than 3 ACH when tested with a blower door at a pressure of 50 pascals. Testing shall occur after rough in and after installation of penetrations of the building envelope, including penetrations for utilities, plumbing, electrical, ventilation, and combustion appliances. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be conducted in accordance w/ ASTM E 779 OR ASTM E 1827<br/>     a. Rough-in test: total leakage shall be less than or equal to 4 cfm per 100 sq ft of conditioned floor area when tested at a pressure differential of 0.1 inches w.g. across the system, including the manufacturer's air handler enclosure. All registers shall be taped or otherwise sealed during the test. If the air handler is not installed at the time of the test, total leakage shall be less than or equal to 3 cfm per 100 sq ft of conditioned floor area.<br/>     b. Post Construction Test: total leakage shall be less than or equal to 4 cfm per 100 sq ft of conditioned floor area when tested at a pressure differential of 0.1 inches w.g. across the entire system, including the manufacturer's air handler enclosure. All register boots shall be taped or otherwise sealed during the test.<br/>     16. Per R402.3 For air permeable insulations in vented attic, baffle shall be installed adjacent to soffit and eave vents. Baffles shall maintain an opening equal or greater than the size of the vent. The baffle shall extend over the top of the attic insulation. The baffle shall be permitted to be any solid material</p> | <p><b>Soil Erosion and Sediment Control Plan Key: Installation Standards</b></p> <p>1. Following initial land disturbance or re-disturbance, permanent or interim stabilization must be completed within seven (7) calendar days for the surfaces of all perimeter controls, dikes, swales, ditches, perimeter slopes, and slopes greater than three (3) horizontal to one (1) vertical (3:1); and fourteen (14) days for all other disturbed or graded areas on the project site. These requirements do not apply to areas shown on the plan that are used for material storage other than stockpiling, or for those areas on the plan where actual construction activities are being performed. Maintenance shall be performed as necessary so that stabilized areas continuously meet the appropriate requirements of Fairfax County<br/>     2. ESC measures shall be in place before and during land disturbance.<br/>     3. ESC measures shall be in place to stabilize an exposed area as soon as practicable after construction activity has temporarily or permanently ceased but no later than fourteen (14) days following cessation, except that temporary or permanent stabilization shall be in place at the end of each day of underground utility work that is not contained within a larger development site.<br/>     4. Stockpiled material being actively used during a phase of construction shall be protected against erosion by establishing and maintaining perimeter controls and erosion control measures.<br/>     5. Stockpiled material not being actively used or added to shall be stabilized with mulch, temporary vegetation, hydro-seed or plastic within fifteen (15) calendar days after its last use or addition.<br/>     6. Fill material must be free of contamination levels of any pollutant that is, or may be considered to represent, a possible health hazard to the public or may be detrimental to surface or ground water quality, or which may cause damage to property or the drainage system. All fill material must be free of hazardous materials and comply with all applicable county and federal regulations.<br/>     7. Protect best management practices from sedimentation and other damage during construction for proper post construction operation.<br/>     8. Final stabilization means that all land-disturbing activities at the site have been completed and either of the following two criteria have been met: (1) a uniform (for example, evenly distributed, without large bare areas) perennial vegetative cover with a density of seventy percent (70%) of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or (2) equivalent permanent stabilization measures have been employed (such as the use of riprap, gabions, or geotextiles).<br/>     9. Follow the requirements of the United States Environmental Protection Agency approved Stormwater Pollution Prevention Plan (SWPPP) and maintain a legible copy of this SWPPP on site.</p> <p><b>Silt Fence: Installation Standards</b></p> <p>1. In areas of less than 2% slope and sandy soils (USDA general classification system, soil class A), maximum slope length and silt fence length will be unlimited. In these areas, a silt fence may be the only perimeter control required.<br/>     2. To avoid circumvention, extend the ends of the silt fence upslope to prevent water and sediment from flowing around the ends of the fence.<br/>     3. Fence posts must be a minimum of 36 inches long driven 16 inches minimum into the ground. Wood posts must be of sound quality hardwood with 1 1/2 inches minimum width when square cut or 1 1/4 inches minimum diameter when round. Steel posts must be standard T or U section weighing not less than 1 pound per linear foot.<br/>     4. Fasten geotextile securely to each fence post with wire ties or staples at top and mid-section.<br/>     5. Where ends of geotextile fabric come together, overlap, fold, and staple them to prevent sediment bypass.</p> <p><b>Filter Sock: Installation Standards</b></p> <p>1. Before installing, clear all obstructions including rocks, clogs, and debris greater than 1-inch that may interfere with proper function of the filter sock.<br/>     2. Fill sock uniformly with compost or alternate filter media to desired length, with enough material that the socks do not deform.<br/>     3. Place socks along contours, with the ends turned upside at 30 to 45 degrees for a length of at least 5 feet to prevent runoff bypass.<br/>     4. For entrenched installation, backfill mulch or compost on the upstream side of the sock and tamp to prevent undercutting and piping.<br/>     5. Anchoring stakes must conform to the following list (a) Minimum 2-inch square cross section hardwood; (b) Driven at least 12 inches below grade, or 8 inches in dense clay soils; (c) Protrude above filter socks at least 3 inches; (d) Driven at 45-degree angle upside; (e) Spaced at no more than 4 feet apart, or 8 feet apart if the filter sock is entrenched 4 inches in to the ground.<br/>     6. Do not bury filter socks deeper than 12 inches in diameter.<br/>     7. For hard surface installation, such as on pavement, anchoring may be necessary where straight sections exceed 4 feet. When no anchoring is used, the practice must be checked daily, regardless of whether rainfall occurs. Anchored installation is always preferred to non-anchored installation, if possible.<br/>     8. For at-grade inlet protection, filter socks must completely enclose the drain (Figure 3.2). If used as curb inlet protection, the effective height of the filter sock must not be higher than the height of the curb (Figure 3.2). Use 8-inch diameter filter sock for standard highway applications.<br/>     9. If multiple sections of filter sock are needed for a continuous run, overlap ends of separate sections a minimum 2 feet and stake ends.<br/>     10. To reach taller heights, it is possible to stack filter socks. If using filter socks of multiple sizes, larger socks go beneath smaller socks.</p> <p><b>Curb Inlet Protection: Installation Standards</b></p> <p>1. Attach a continuous piece of 1/2-inch x 1/4-inch wire mesh (30 inches minimum width by throat length, plus 4 feet) to the 2-inch x 4-inch weir (measuring throat length plus 2 feet) as shown on the standard drawing.<br/>     2. Place a continuous piece of approved Geotextile Class E of the same dimensions as the wire mesh over the wire mesh and securely attach it to the 2-inch x 4-inch weir.<br/>     3. Securely nail the 2-inch by 4-inch weir to a 1/2-inch long vertical spacer to be located between the weir and the inlet face (maximum 4 feet apart).<br/>     4. Place the assembly against the inlet throat and nail (minimum 2-foot lengths of 2 inches by 4 inches to the top of the weir at spacer locations). Extend these 2-inch by 4-inch anchors across the inlet top and be held in place by sandbags or alternate weight.<br/>     5. Place the assembly so that the end spacers are 1 foot beyond both ends of the throat opening.<br/>     6. Form the 1/2-inch by 1/4-inch wire mesh and the geotextile fabric to the concrete gutter and against the face of the curb on both sides of the inlet. Place clean 1/2-inch stone over the wire mesh and geotextile in such a manner as to prevent water from entering the inlet under or around the geotextile.<br/>     7. This type of protection must be inspected frequently and the geotextile fabric and stone replaced when clogged with sediment.<br/>     8. Ensure that storm flows do not bypass the inlet by installing a temporary earth or asphalt dike to direct the flow to the inlet.<br/>     9. If there are any signs of street flooding or water ponding, this structure must be cleaned or replaced, or redesigned with a viable alternative<br/>     Note: Filter Sock is an alternative which is easier to install and maintain than this standard design.</p> <p><b>Mechanical Notes: Installation Standards</b></p> <p>1. Replace HVAC registers throughout<br/>     2. Per R403.1.1 Install at least one programmable thermostat per dwelling unit and shall be capable of controlling the heating and cooling system on a daily schedule to maintain different temperature set points at different times of the day. This thermostat shall include the capability to set back or temporarily operate the system to maintain zone temperatures down to 55 degrees F or up to 85 degrees F. The thermostat shall initially be programmed with a heating temperature set point no higher than 72 degrees F and a cooling temperature set point no lower than 75 degrees F<br/>     3. Replace existing HVAC unit in main level and outside condenser<br/>     4. Range vent to be a 170/300 CFM Two Speed Ventilation Over-The-Range microwave that doubles as a convertible hood<br/>     5. Ventilation of all areas shall be provided in accordance with the 2018 International Residential Code state amendments<br/>     6. Heating and cooling equipment and appliances shall be installed in accordance with the manufacturer's installation instructions<br/>     7. Heating and cooling equipment and appliances shall be sized in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies<br/>     8. Exhaust ducts shall terminate on the outside of the building. Exhaust duct terminations shall be in accordance with the dryer manufacturer's installation instructions. If the manufacturer's instructions do not specify a termination location, the exhaust duct shall terminate not less than 3 feet in any direction from openings into buildings. Exhaust duct terminations shall be equipped with a auto-gravity backdraft damper. Screens shall not be installed at the duct termination.<br/>     9. HVAC register boots that penetrate building thermal envelope shall be sealed to the subfloor or drywall.<br/>     10. Duct shafts, utility penetrations, and flue shafts opening to exterior or unconditioned space shall be sealed.<br/>     11. Exhaust duct joints shall be securely fastened and sealed with welds, gaskets, mastics (adhesives), mastic-plus-embedded-fabric systems or tapes.<br/>     12. Interior and exterior HVAC line-set piping to be insulated with R3 self-seal split foam insulation<br/>     13. Air-takeoff and exhaust ducts with gravity hangers for whole-house mechanical ventilation system fan efficacy.<br/>     14. Per R402.3 Supply ducts in attics shall be insulated to a minimum of R-8. All other ducts shall be insulated to a minimum of R-6 unless ducts or portions thereof located completely inside the building thermal envelope.<br/>     15. Per R402.3 For air permeable insulations in vented attic, baffle shall be installed adjacent to soffit and eave vents. Baffles shall maintain an opening equal or greater than the size of the vent. The baffle shall extend over the top of the attic insulation. The baffle shall be permitted to be any solid material<br/>     16. New HVAC to be 92% efficiency. Does not use internal air combustion<br/>     17. Range hood to be 400 cfm or lower</p> | <p><b>Electrical Notes: Installation Standards</b></p> <p>1. Install new plugs, switches, and cover plates throughout both levels<br/>     2. All light bulbs shall be daylight balanced<br/>     3. Install new fixtures throughout main level<br/>     4. Install new doorbell<br/>     5. All installations shall be performed per code / manufacturer's standard<br/>     6. Rewire house as needed per VRCC 2018<br/>     7. All receptacles shall be at 15' from finished floor to bottom of box unless otherwise noted.<br/>     8. All switches shall be at 42" from finished floor to bottom of box unless otherwise noted.<br/>     9. The dimension of the working space in the direction of access to panelboards and live parts likely to require examination, adjustment, servicing or maintenance while energized shall not be less than 36 inches in depth.<br/>     10. The working space shall not be less than 30 inches wide in front of the electrical equipment and not less than the width of such equipment.<br/>     11. The working space shall be clear and shall extend from the floor or platform to a height of 6.5 feet or the height of the equipment<br/>     12. Panelboards, service equipment and similar enclosures shall not be located in bathrooms, toilet rooms, clothes closets or over the steps of a stairway.<br/>     13. A minimum of two 20-ampere-rated branch circuits shall be provided to serve all wall and floor receptacle outlets located in the kitchen, pantry, breakfast area, dining area or similar area of a dwelling.<br/>     14. All branch circuits that supply 120-volt, single-phase, 15- and 20-ampere outlets installed in family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways and similar rooms or areas shall be protected by a combination type arc-fault circuit interrupter installed to provide protection of the branch circuit.<br/>     15. Receptacles shall be installed so that no point measured horizontally along the floor line of any wall space is more than 6 feet, from a receptacle outlet.<br/>     16. Wall space includes any space that is 2 feet or more in width, including space measured around corners, and that is unbroken along the wall by doorways and similar openings, fireplaces, and fixed cabinets<br/>     17. All 120-volt, single-phase, 15- and 20-ampere receptacles installed in bathrooms shall have ground-fault circuit-interrupter protection for personnel.<br/>     18. At least one wall receptacle outlet shall be installed in bathrooms and such outlet shall be located within 36 inches of the outside edge of each lavatory basin.<br/>     19. All 120-volt, single-phase, 15- and 20-ampere receptacles that serve kitchen countertop surfaces shall have ground-fault circuit-interrupter protection for personnel.<br/>     20. A receptacle outlet shall be installed at each wall countertop space 12 inches or wider.<br/>     21. New kitchen receptacle outlets to be centered between c-toe and cabinets<br/>     22. All 120-volt, single-phase, 15- or 20-ampere receptacles installed in garages and grade-level portions of unfinished accessory buildings used for storage or work areas shall have ground-fault circuit-interrupter protection for personnel.<br/>     23. A 15- or 20-ampere-rated receptacle outlet shall be installed at an accessible location for the servicing of heating, air-conditioning and refrigeration equipment. The receptacle shall be located on the same level and within 25 feet of the heating, air-conditioning and refrigeration equipment. The receptacle outlet shall not be connected to the load side of the HVAC equipment disconnecting means.<br/>     24. All 120-volt, single-phase, 15- and 20-ampere receptacles installed outdoors shall have ground-fault circuit-interrupter protection for personnel.<br/>     25. At least one receptacle outlet that is accessible while standing at grade level and located not more than 6 feet, 6 inches above grade, shall be installed outdoors at the front and back of each dwelling unit having direct access to grade.<br/>     26. A receptacle installed outdoors in a location protected from the weather or in other damp locations shall have an enclosure for the receptacle that is weatherproof when the receptacle cover(s) is closed and an attachment plug cap is not inserted.<br/>     27. A surface mounted switch or circuit breaker located in a damp or wet location or outside of a building shall be enclosed in a weatherproof enclosure<br/>     28. Fifteen- and 20-ampere, 125- and 250-volt non-locking receptacles installed in wet locations shall be a listed weather-resistant type.<br/>     30. Outdoor outlet to be encased in water-tight weatherproof rated while-in-use cover kit<br/>     31. Carbon Monoxide/Smoke alarms shall be installed in the following locations:<br/>     a. In each sleeping room.<br/>     b. On each floor in the immediate vicinity of the bedrooms.<br/>     c. On each additional story of the dwelling, including basements and habitable attics but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split-levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.<br/>     32. New meter installation shall be arranged so center of meter is no more than 6 feet or less than 4 feet above final grade<br/>     33. Ensure all 15-20 amp receptacle shall be tamper-resistant. Tamper-Resistant receptacles to have built in shutters to prevent foreign objects from entering receptacle slots<br/>     34. All new appliances: refrigerator, dishwasher, stove, microwave, etc. to be energy star rated</p> <p><b>Plumbing Notes: Installation Standards</b></p> <p>1. Relocate plumbing for new sink and DW location per design as necessary<br/>     2. Install new H2O2 for refrigerator and new up for dishwasher and sink per new fixture layout<br/>     3. Install new DW location in half powder bathroom and upper level bathroom plumbing fixtures<br/>     4. New plumbing lines shall be properly secured behind all diverters and at all shut-off valves<br/>     5. Snake all new drains<br/>     6. Install new full open water shut off valve at supply pipe for new tankless HW in main level<br/>     7. Open new plumbing for washer / dryer per plan in upper level<br/>     8. Install drain pan under stack washer/dryer<br/>     9. Shower and tub/shower combination valves shall be equipped with control valves of the pressure balance, thermostatic mixing or combination pressure balance/thermostatic mixing valve types with a high limit stop in accordance with ASSE 1016 or ASME A112.18.1/CSA B125.1. The high limit stop shall be set to limit water temperature to a maximum of 120°F<br/>     10. Insulation for hot water pipe with a minimum thermal resistance of R-3 shall be applied to the following:<br/>     1. Piping larger than 3/4-inch nominal diameter.<br/>     2. Piping serving more than one dwelling unit.<br/>     3. Piping leading to a water heater to kitchen or clothes area.<br/>     4. Piping located outside the conditioned space.<br/>     5. Piping from the water heater to a distribution manifold.<br/>     6. Piping located under a floor slab.<br/>     7. Buried piping.<br/>     8. Supply and return piping in recirculation systems other than demand recirculation systems<br/>     11. Install new water hammer arrestors at all washer locations, dishwashers, and all other quick closing valve locations per manufacturer's specs.<br/>     12. Open 3" vent pipes that extend through a roof shall be terminated not less than 6 inches above the roof or 6 inches above the anticipated snow accumulation<br/>     13. Cleanout shall be accessible. The clearance in front of cleanouts shall be not less than 18 inches on 3-inch and larger pipes, and not less than 12 inches on smaller pipes. Concealed cleanouts shall be provided with access of sufficient size to permit removal of the cleanout plug or rodding of the system. Cleanout plugs shall not be concealed by paneling, finishing materials.<br/>     14. Cleanout shall be the same size as the pipe they serve up to 4 inches. For pipes larger than 4 inches nominal size, the size of the cleanout shall be not less than 4 inches.<br/>     15. In accordance to 2706.12.1, where the laundry tray waste line connects into a standpipe for an automatic clothes washer drain, the standpipe shall extend not less than 30" above the stand pipe wier and shall not extend above the flood level rim of the laundry tray. The outlet of the laundry tray shall not be greater than 30 inches horizontally from the stand pipe trap<br/>     16. Horizontal run from washer to main plumbing stack shall be min. 3"<br/>     17. All refrigerator, freezer, dishwasher, clothes dryer, ceiling fans and water heater must be energy star certified<br/>     18. Ensure dwelling unit shall be provided with accessible main shut-off valve near entrance of water service. Valve shall be of full open type having nominal restriction to flow, with provision for drainage such as bleed orifice or installation of a separate drain valve. Water service shall be valved at the curb or lot line in accordance with local requirements<br/>     19. Shower compartments shall have not less than 900 square inches (6.0 m2) of interior cross-sectional area. Shower compartments shall be no less than 30 inches high from the finished floor level to the finished interior dimension of the shower compartment, exclusive of fixture valves, shower heads, soap dishes, and safety grab bars or rails. The minimum required area and dimension shall be measured from the finished interior dimension at a height equal to the top of the threshold and at a point tangent to its centerline and shall be continued to a height of not less than 70 inches (1778 mm) above the shower drain outlet. Hinged shower doors shall open outward. The wall area above built in tubs having installed shower heads and in shower compartments shall be constructed in accordance with Section R702.4. Such walls shall form a water-tight joint with each other and with either the tub, receptor or shower floor<br/>     20. Heated water circulation systems shall be provided with a circulation pump. The system return pipe shall be a dedicated return pipe or a cold water supply pipe. Gravity and thermosyphon circulation systems shall be prohibited. Controls for circulating hot water system pumps shall start the pump based on the identification of a demand for hot water within the occupancy. The controls shall automatically turn off the pump when the water in the circulation loop is at the desired temperature and when there is no demand for hot water.<br/>     21. Heated water circulation systems shall be in accordance with Section R403.5.1.1. Heat trace temperature maintenance systems shall be in accordance with Section R403.5.1.2. Automatic controls, temperature sensors and pumps shall be accessible. Manual controls shall be readily accessible.</p> | <p><b>PROJECT DESIGNER</b><br/> <b>Angela Staffone - Architectural</b><br/> <b>Designer</b><br/> <b>asbuiltdrawings@xecu.net</b></p> <p><b>402 McKenzie Dr</b></p> <p><b>Specification Sheet</b></p> <p><b>OWNER</b><br/> <b>402 McKenzie Dr</b><br/> <b>Occoquan Historic District, VA 22125</b></p> <p><b>Date</b> 6/12/24<br/> <b>Drawn by</b> Author<br/> <b>Scale</b></p> <p><b>A001</b></p> <p><b>11/5/2024 8:21:24 AM</b></p> |
|--|--|--|--|



PROJECT DESIGNER  
 Angela Staffone - Architectural  
 Designer  
 asbuiltdrawings@xecu.net

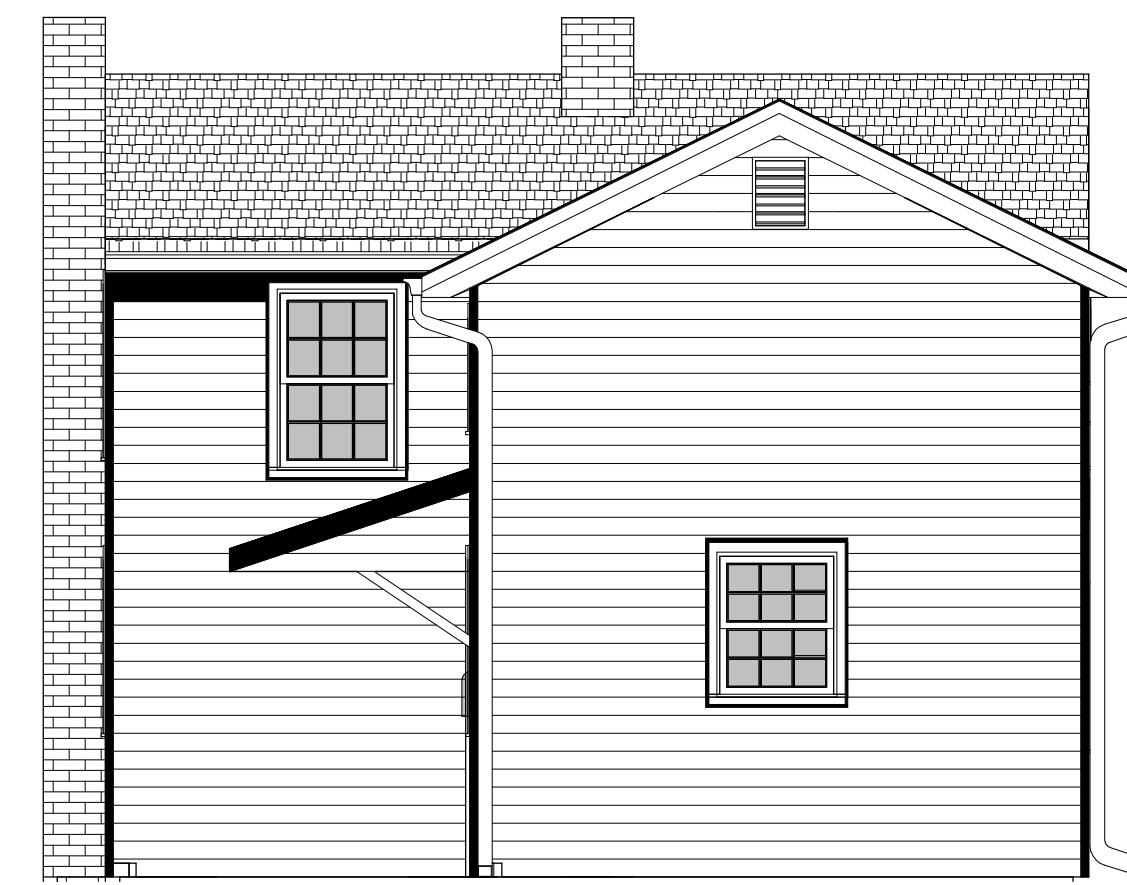
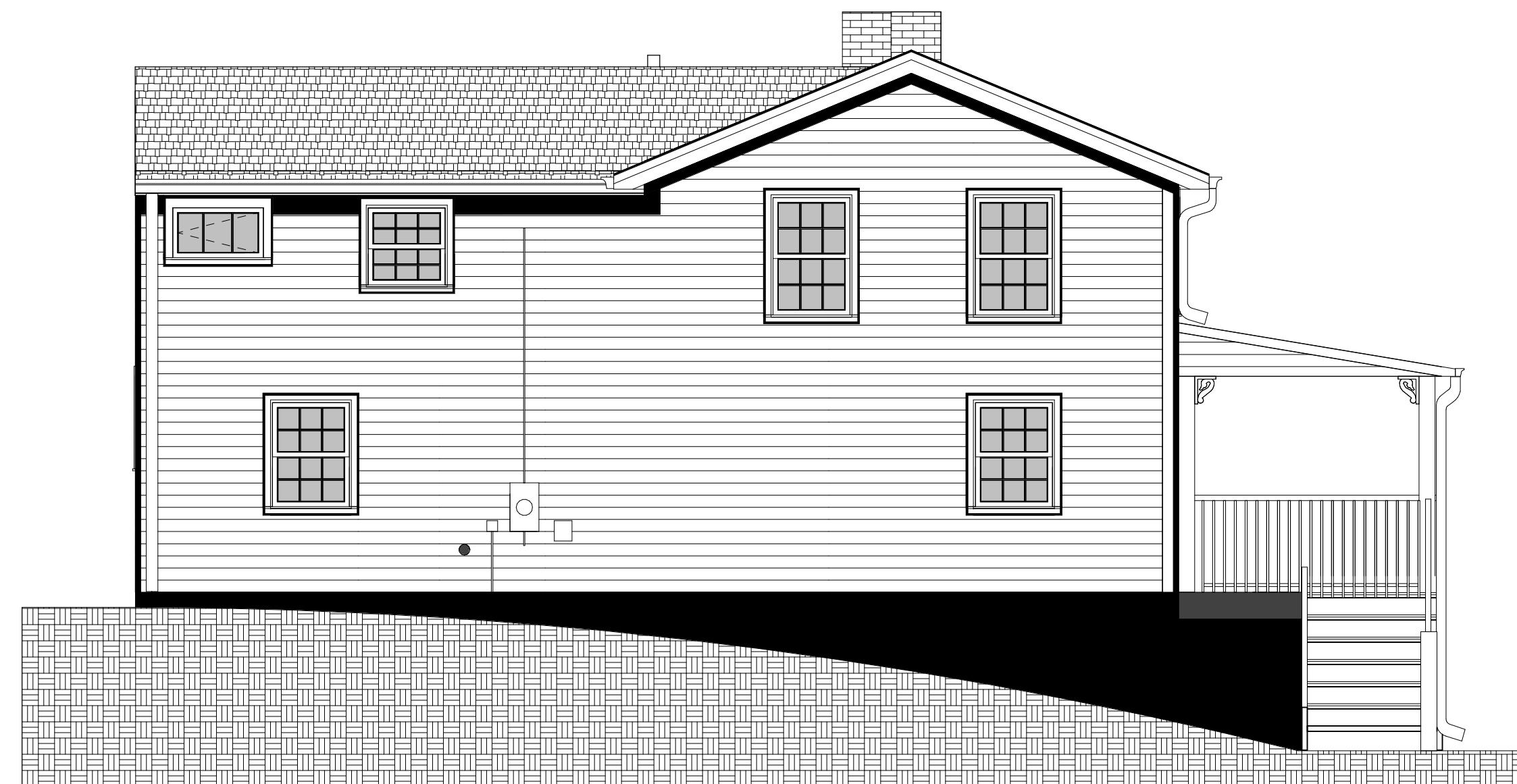
301-712-6601

402 McKenzie Dr  
 Existing Floor Plan

OWNER  
 402 McKenzie Dr  
 Occoquan Historic District,  
 VA 22125

Date 6/12/24  
 Drawn by ARS  
 Scale  $1/4'' = 1'-0''$   
 11/5/2024 8:21:25 AM

A100



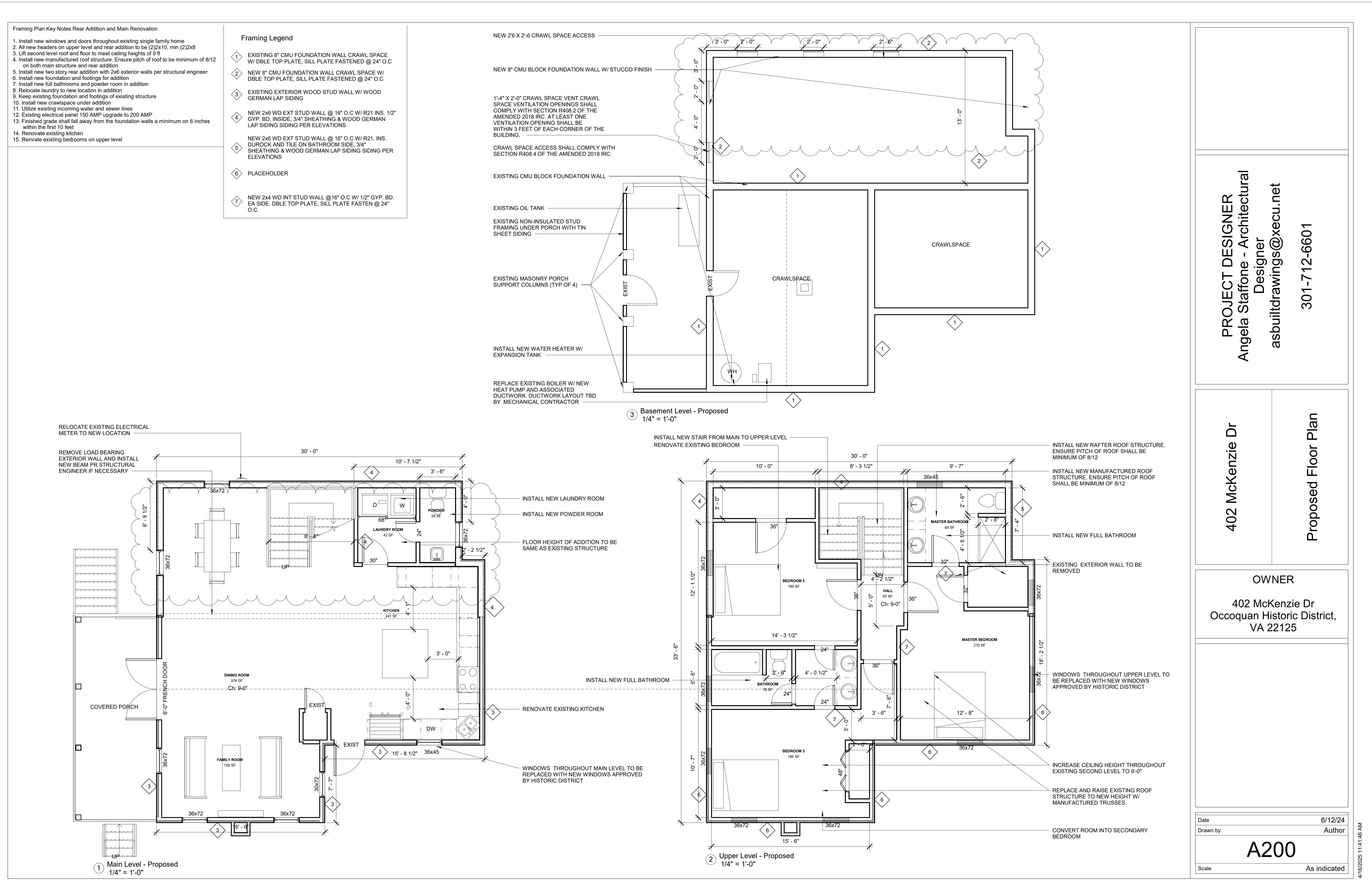
PROJECT DESIGNER  
Angela Staffone - Architectural  
Designer  
asbuiltdrawings@xecu.net

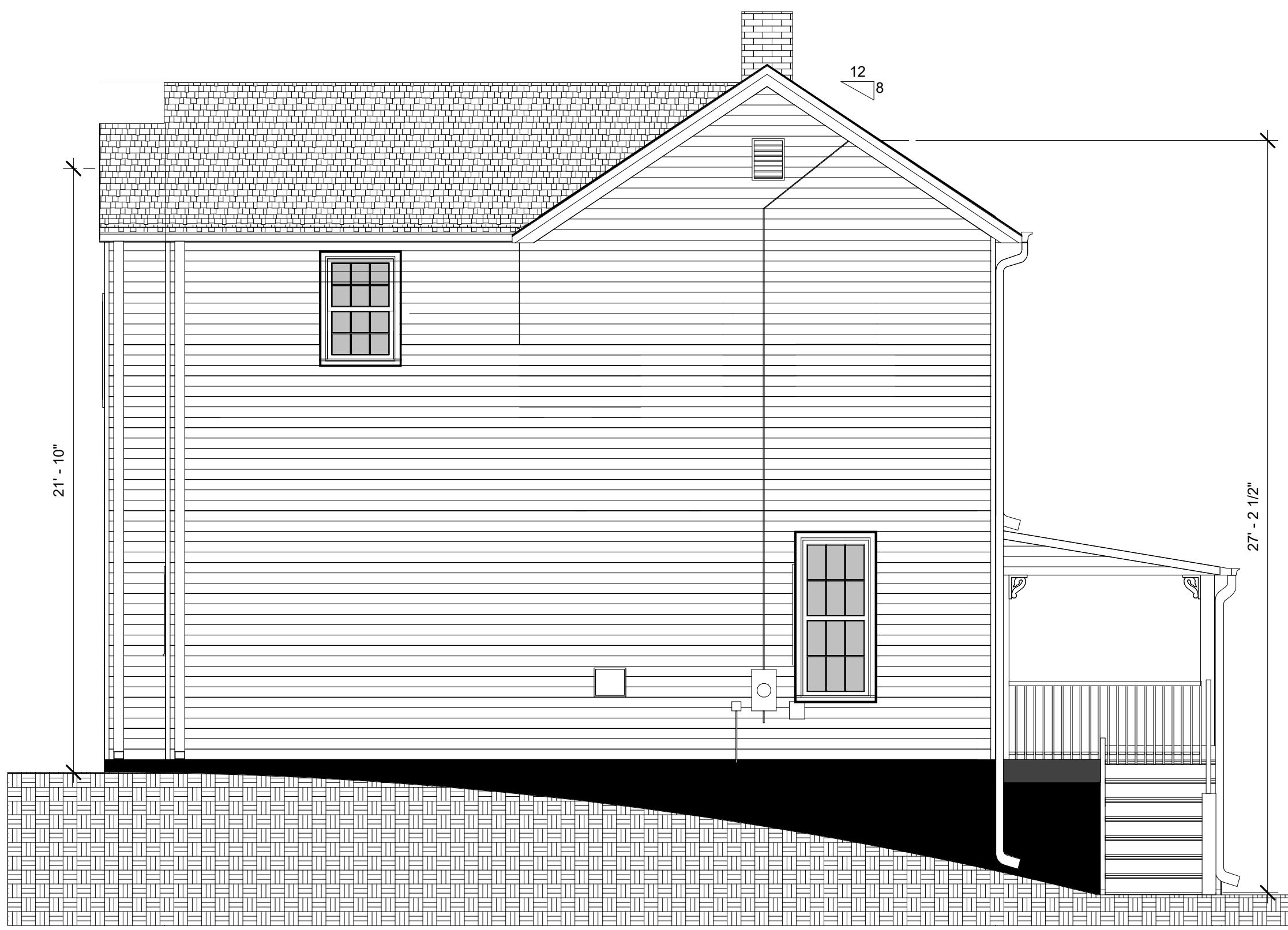
301-712-6601

402 McKenzie Dr  
Existing Elevations

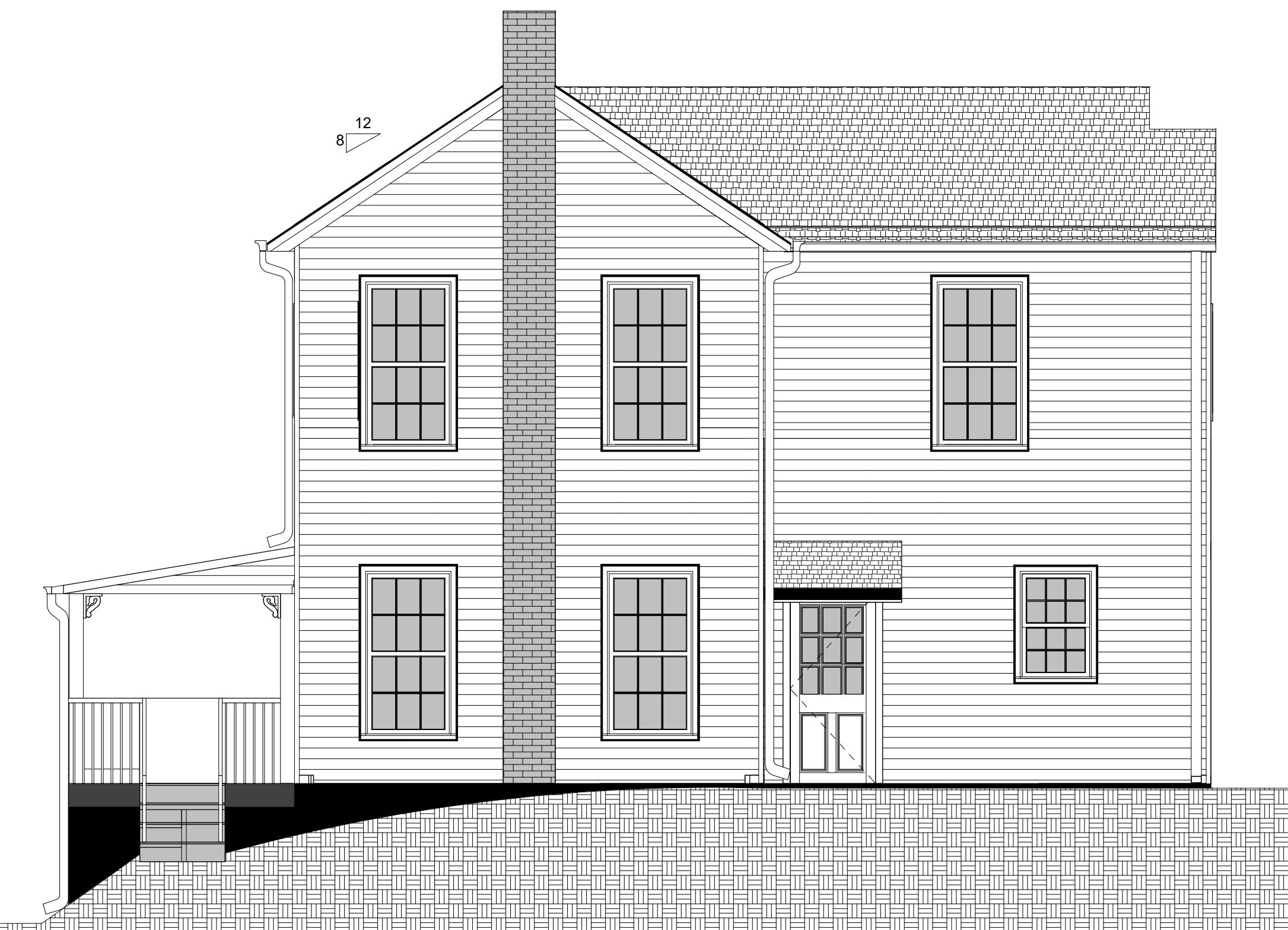
OWNER  
402 McKenzie Dr  
Occoquan Historic District,  
VA 22125

Date 6/12/24  
Drawn by Author  
A300  
Scale 1/4" = 1'-0"  
11/5/2024 8:21:28 AM

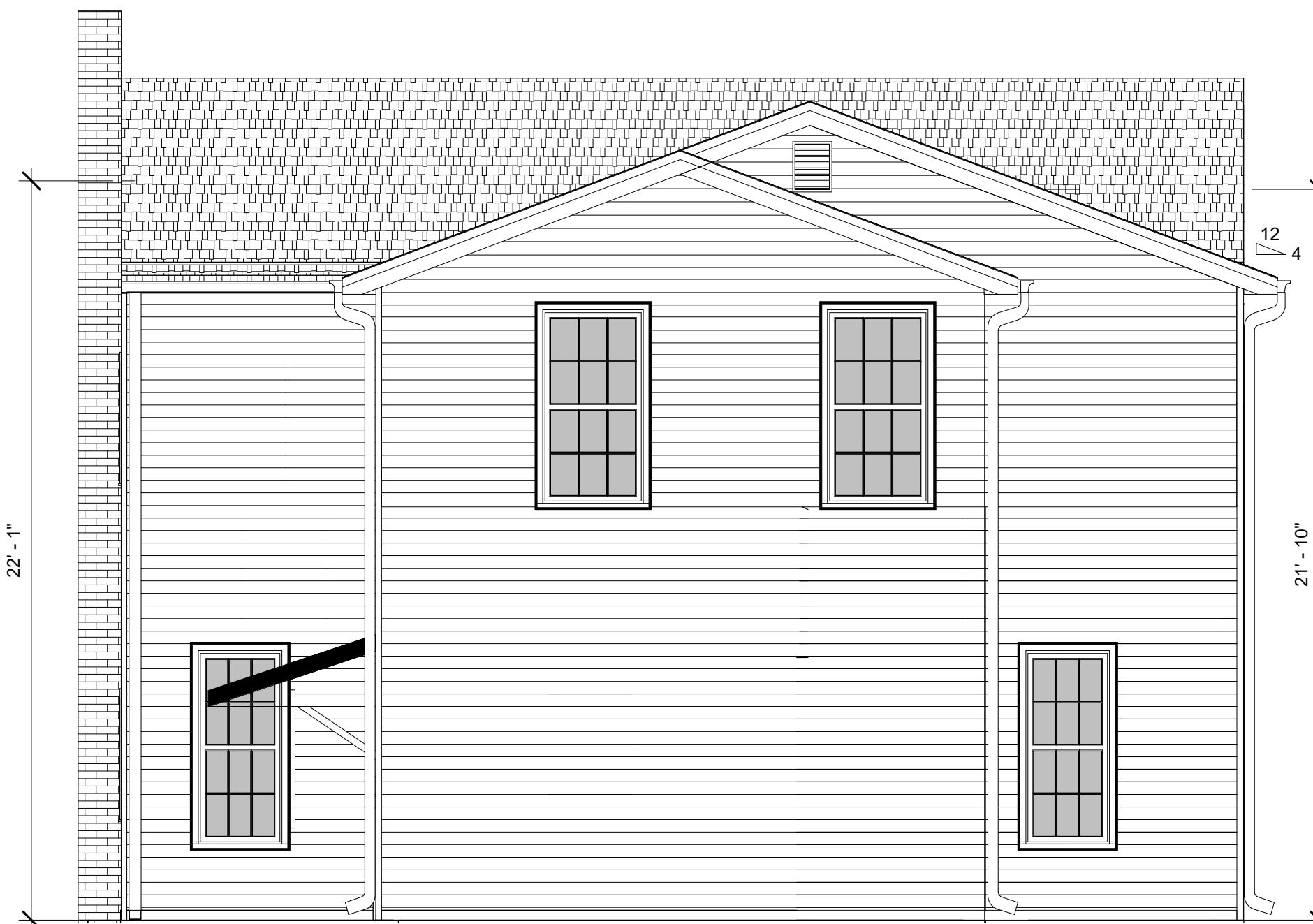




① Proposed Left Elevation  
1/4" = 1'-0"



③ Proposed Right Elevation  
1/4" = 1'-0"



② Proposed Rear Elevation  
1/4" = 1'-0"



④ Proposed Front Elevation  
1/4" = 1'-0"

PROJECT DESIGNER  
Angela Staffone - Architectural  
Designer  
asbuiltdrawings@xecu.net

301-712-6601

402 McKenzie Dr

Proposed Elevations

OWNER  
402 McKenzie Dr  
Occoquan Historic District,  
VA 22125

Date 6/12/24  
Drawn by \_\_\_\_\_  
Author \_\_\_\_\_  
A400  
Scale 1/4" = 1'-0"  
4/16/2025 11:42:00 AM



# TOWN OF OCCOQUAN

## ARCHITECTURAL REVIEW BOARD

### Agenda Communication

|  |                                     |
|--|-------------------------------------|
| <b>4. Exterior Elevation Applications</b>      | <b>Meeting Date:</b> April 22, 2025 |
| <b>4B:</b> ARB2025-003 Application 430 Mill St |                                     |

**Attachments:** a. ARB2025-003 Application 430 Mill St (Replace Porch Railing)

**Submitted by:** Philip Auville  
Town Clerk

---

#### Explanation and Summary:

This is an Architectural Review Board (ARB) Exterior Elevation Application for a porch railing at 430 Mill St.

**Relevant Sections of ARB Guidelines:** The proposed work is covered under Sections 14 of the ARB Guidelines, which reads as follows:

#### 14. Porches

*Porches are the welcoming hand to any structure, sometimes covered, sometimes not. Porches have played an important role in many Historic Districts, including Occoquan, and consist of many styles over the years. Historically porches were made of wood and/or masonry. Wood is still preferred in the Historic District but a realistic woodgrain look is acceptable.*

*New or modified porches in the Historic District should reflect the styles and appearance of existing porches in the Historic District as to scale and aesthetics. When modifying a porch, the property owner must maintain or enlarge the existing dimensions of the porch and must match or retain the profiles of the porch's elements (such as column bases, shafts and capitals, balusters, and ornamental millwork). Existing open-air front porches on primary elevations must not be enclosed. Any building with an existing primary-elevation porch should not have an additional porch created. For contributing structures, a ramp for ADA access should work with the existing porch rather than alter the features of the structure.*

**Staff Recommendation:** Make a determination based off the proposed work's compliance with the ARB Guidelines.

Any denial of an application for a Certificate of Appropriateness must include the reason for denial and a reference to the relevant ARB guideline(s).

**Proposed/Suggested Motion:**

"I move to approve ARB2025-003 Application 430 Mill St (Replace Porch Railing) as is."

OR

"I move to not approve ARB2025-003 Application 430 Mill St (Replace Porch Railing) for the following reason: \_\_\_\_\_."

OR

Other action the Architectural Review Board deems appropriate.

RECEIVED  
APR 17 2025

# TOWN OF OCQUOAN ARCHITECTURAL REVIEW BOARD

## APPLICATION FOR EXTERIOR ELEVATIONS Commercial and Residential Exterior Improvements Within the Old and Historic District

All exterior changes and modifications to the exterior of structures located within the [Old and Historic District](#) must be reviewed by the Architectural Review Board (ARB) for issuance of a Certificate of Appropriateness (COA) prior to the work being performed. Applicants should review the [Architectural Review Board Design Guidelines](#) for guidance of appropriate colors, materials, designs, etc.

The ARB meets regularly on the fourth Tuesday of the month at 7:30 p.m. at Town Hall. Applications must be filed at Town Hall by close of business on the Tuesday of the week prior to the meeting. Applicants must submit supplemental materials at time of application. Additional paint and material samples, product brochures and spec sheets, renderings, architectural drawings, photographs of the structure or other supplemental materials may be requested by the ARB prior to the hearing. The applicant or a representative must be present at the meeting during which the ARB will review the application. All fees must be paid prior to scheduling for ARB consideration.

### Section I: Applicant and Owner Information

**Chris Pille**

Applicant Name

Business Name (if Applicable)

Address (No., City, Address, Zip) + PO Box

Email

Phone Number

**Chris Pille & Jennifer Shown**

Owner Name

Phone Number

Same as Applicant Information

### Section II: Property Information

Project Address: **430 Mill St**

Structure Style: **Colonial, Federal**

Type of Use (Select One):

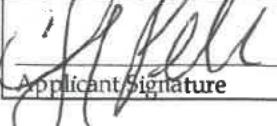
Residential  Commercial  Mixed-Use  
 Other: \_\_\_\_\_

Exterior Elevation Type (Select all that apply):

Improvement/Repair to Existing Structure  
 New Development/In-Fill or New Accessory Structure  
 Demolition  
 Other: \_\_\_\_\_

Brief Description of Project: On the 3rd and 4th floor decks: remove deck tiles and replace with waterproof decking; remove current handrails and replace with those made of composite material.

**Notice to Applicant/Property Owner:** Prior to construction and/or installation of improvements, it is your responsibility to determine the existence of any restrictive covenants and/or deed restrictions governing property improvements. Other permits or approvals may be required from the Town or other agencies such as Zoning Compliance Review and/or Building Permits, among others. It is your responsibility to comply with all applicable regulations and to determine any other applicable private restrictions.

  
Applicant Signature

4/18/2025

Date Submitted

### Section III: Application Check List

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>■ Paint Sample (<i>identify which Architectural feature samples are included</i>)<br/>List:<br/>Railing comes in a black color with a flat finish; it will replace the existing white PVC railing.</li> </ul> | <ul style="list-style-type: none"> <li>□ Material Samples (<i>identify which Architectural feature samples are included</i>)<br/>List:</li> </ul>  |
| <ul style="list-style-type: none"> <li>■ Spec Sheets/Product Brochures: (<i>identify which Architectural feature spec sheets are included</i>)<br/>List:<br/>Pictures of the new waterproof decking and handrails.</li> </ul>                        | <ul style="list-style-type: none"> <li>■ Photo of existing structure(s)</li> <li>■ Schematic(s)/ Rendering(s) illustrating proposed improvement(s) on structure(s)</li> <li>■ Architectural Plans</li> </ul> |
| <p>□ Other (List):</p>   |  |

**Note to Applicants:** Applicants are responsible for providing supplemental materials for proposed improvements. Applicants are responsible for ensuring proposed improvements are based on requirements listed in the Architectural Review Design Guidelines (as amended) and included under [§ 157.179 of the Town Code](#) regarding matters to be considered by the ARB. At the time of the ARB meeting, the ARB may request additional information or documentation in order to complete a thorough review of the application.

### Section IV: ARB Certificate Of Approval (COA)

|                                     |   |
|-------------------------------------|---|
| Date to Architectural Review Board: | <input type="checkbox"/> COA Issued <input type="checkbox"/> COA Denied |
|                                     | Signature (ARB Chair or Designee) _____ Date _____                      |

### Section V: TOWN STAFF ONLY

|   |                      |
|---|----------------------|
|   | ARB APPLICATION NO.: |
|   | ARB 2025-003         |
| Plan Reference Numbers:<br><input type="checkbox"/> Zoning Approval _____<br><input type="checkbox"/> Site Plan _____<br><input type="checkbox"/> SUP _____<br><input type="checkbox"/> Other _____ | Notes:               |

**CONTINUE TO NEXT SECTION**



# TOWN OF OCQUAN

## ARCHITECTURAL REVIEW BOARD

### APPLICATION FOR EXTERIOR ELEVATIONS

#### SUPPLEMENTAL APPLICATION

#### Section V: Supplemental Application For New Builds, Improvements to Existing Structures and Combination Projects - Commercial, Residential and Mixed-Use

Project Address:

ARB Application No.:

Complete only the sections below that are applicable to the application. More information on each section is included in the ARB Design Guidelines available on the Town's website at [www.occoquanva.gov](http://www.occoquanva.gov). Note: Words included on any improvements constitute a sign and are not part of the Exterior Elevation review process; a separate sign application process is required.

**1. Type of Improvement(s):**  New Build  Improvements to Existing Structure(s)  Combination

#### 2. Additions and New Builds

Accessory Structure: Size: \_\_\_\_\_ Location relative to Main Structure: \_\_\_\_\_

New Build: Size: \_\_\_\_\_ Location on site: \_\_\_\_\_

General Description/Use of Structure:  
\_\_\_\_\_  
\_\_\_\_\_

Rendering required  Plan showing location on site required  Architectural Plans required  
*Complete applicable sections below.*

#### 3. Awnings New Repair/Replacement

Existing Material, Color and Design: \_\_\_\_\_

Proposed Material (canvas or similar material): \_\_\_\_\_ Color: \_\_\_\_\_

Sample Included (Type): \_\_\_\_\_

Spec Sheet Included  Photo Included

#### 4. Exterior Walls on Structure New Repair/Replacement

Existing Material, Color and Pattern: \_\_\_\_\_

Proposed Material:  Brick  Siding  Other: \_\_\_\_\_  Paint  Material Replacement

Material Type: \_\_\_\_\_ Color: \_\_\_\_\_ Pattern: \_\_\_\_\_

Mortar: Color \_\_\_\_\_ Joint Pattern \_\_\_\_\_

Sample Included (Type): \_\_\_\_\_

Spec Sheet Included  Photo Included

**5. Windows**  New  Repair/Replacement

Existing Material, Color and Pattern: \_\_\_\_\_

Proposed Material: \_\_\_\_\_ Grid Profile: \_\_\_\_\_

Grid Color: \_\_\_\_\_ Shutter Color: \_\_\_\_\_ Trim Color: \_\_\_\_\_

Location (identify location of windows and types - provide exhibit): \_\_\_\_\_

 Sample Included (Type): \_\_\_\_\_ Spec Sheet Included  Photo Included**6. Doors**  New  Repair/Replacement

Existing Material, Color and Pattern: \_\_\_\_\_

Proposed Material: \_\_\_\_\_ Style: \_\_\_\_\_  Window (Style): \_\_\_\_\_

Door Color: \_\_\_\_\_ Trim Color: \_\_\_\_\_ Window Color: \_\_\_\_\_

Location(s) (identify location of doors and types - provide exhibit): \_\_\_\_\_

 Sample Included (Type): \_\_\_\_\_ Spec Sheet Included  Photo Included**7. Roofs and Gutters**  New  Repair/Replacement

Existing Material, Color and Pattern: \_\_\_\_\_

Proposed Roof Material: \_\_\_\_\_ Roof Pitch \_\_\_\_\_

Proposed Roof Color and Style: \_\_\_\_\_

Proposed Gutter Material and Color: \_\_\_\_\_

Gutter Locations (provide exhibit): \_\_\_\_\_

 Sample Included (Type): \_\_\_\_\_ Spec Sheet Included  Photo Included**8. Dormers**  New  Repair/Replacement

Existing Material, Color and Pattern: \_\_\_\_\_

Proposed Material: \_\_\_\_\_ Existing Pitch \_\_\_\_\_ New Pitch \_\_\_\_\_

Proposed Color and Style: \_\_\_\_\_ Window Color and Style: \_\_\_\_\_

 Sample Included (Type): \_\_\_\_\_ Spec Sheet Included  Photo Included

**9. Fences, Retaining Walls, Foundations, Decks, Porches, Screenings, Patios, Enclosures etc.**

New  Repair/Replacement Proposed Structure Type: \_\_\_\_\_

Existing Material, Color and Design: White PVC Type: \_\_\_\_\_

Proposed Material: Black Composite Color/Stain: Black

Proposed Pattern/Design: \_\_\_\_\_ Decorative Trim/Hardware: \_\_\_\_\_

Mortar Color: \_\_\_\_\_ Joint Pattern: \_\_\_\_\_

Porch/Deck Post(s) Size: 3 Foot Spindle Design and Color: \_\_\_\_\_

Sample Included (Type): \_\_\_\_\_

Spec Sheet Included  Photo Included

**10. Other Exterior Improvements**  New  Repair/Replacement

Existing Material, Color and Design: \_\_\_\_\_ Type: \_\_\_\_\_

Existing Material, Color and Design: \_\_\_\_\_ Type: \_\_\_\_\_

**Lighting**

Light Fixtures: Color \_\_\_\_\_ Style \_\_\_\_\_ Placement \_\_\_\_\_  Spec Sheet Included

**Ramps**

ADA Ramps: Color \_\_\_\_\_ Style \_\_\_\_\_ Location \_\_\_\_\_  Spec Sheet Included

**Chimneys**

Brick  Stone Color \_\_\_\_\_ Style \_\_\_\_\_ Location \_\_\_\_\_  Spec Sheet Included

**Other**

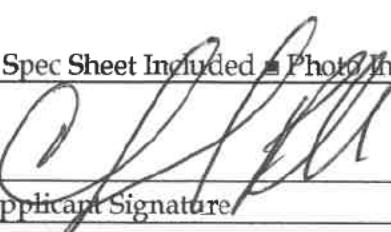
Material: \_\_\_\_\_ Color \_\_\_\_\_ Type \_\_\_\_\_ Location \_\_\_\_\_

**Other**

Material: \_\_\_\_\_ Color \_\_\_\_\_ Type \_\_\_\_\_ Location \_\_\_\_\_

Brief Description:

Spec Sheet Included  Photo Included

  
Applicant Signature

4/18/2025

Date

**TOWN STAFF ONLY**

Notes:



Taken 2022-2023



Old PVC railing that is not up to code



The new membrane on the two Terrance decks will not be visible to the street.



# TOWN OF OCCOQUAN

## ARCHITECTURAL REVIEW BOARD

### Agenda Communication

|   |                                     |
|---|-------------------------------------|
| <b>5. Reports</b>                       | <b>Meeting Date:</b> April 22, 2025 |
| <b>5B: Deputy Town Manager's Report</b> |                                     |

**Attachments:** a. April Sign and COA Violation Report – To be provided

**Submitted by:** Matt Whitmoyer  
Deputy Town Manager

---

#### **Explanation and Summary:**

The Deputy Town Manager's monthly ARB report will be provided at the meeting.

The report includes both sign and COA violations, showing the violation number, address, violation description and the status of the violation. All code violations follow the code violation standard operating procedure (SOP), including a tiered notice system of informal notices progressing to formal notice of violation letters. Most violations are resolved at the informal tier and do not necessitate a formal notice of violation and subsequent legal action.