AVATAR DESIGN BUILD

9715 CANEY PLACE SILVER SPRING, MD 20910 TEL: (202) 277 - 0318

JOBSITE LOCATION:

2506 HOLMAN AVENUE SILVER SPRING, MD 20910 DATE: 09-18-2025

GENERAL NOTES

GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER ICE SHIELD UNDER-	FLOOD	AIR FREEZING	MEA1		
			Weathering	Frost line depth	Termite	Decay	TEMP	LAYMENT REQUIRED	HAZARDS	INDEX	TEMF
60 p.s.f.	115 mph	В	Severe	30"	Moderate to Heavy	Slight to Moderate	13 ° F	Yes	7-2-79	300	55°F

1) All construction to be in conformance with 2021 I.R.C., one and two family dwelling code & all MONTGOMERY COUNTY additions and revisions thereto.

- Sleeping room load .. 30 p.s.f.

- 3) Soil bearing to be 2000 p.s.f. minimum. Design for 60 p.s.f. lateral soil pressure
- 4) Design wind load 115 mph.
- 5) Bottom of all concrete footings to be 30" minimum below finished grade.
- 6) Foundation walls shall comply to I.R.C. Sec. R-401. thru 404.
- 7) Foundation drainage shall comply to I.R.C. Sec. R-405.
- 8) Foundation waterproofing shall comply to I.R.C. Sec. R-406.
- 9) Attached Garages shall comply to I.R.C. Sec. R-309.
- 10) Concrete floors shall comply to I.R.C. Sec. R-506.

11) All concrete to be 150 p.c.f. and conform to the latest A.C.I. 318 specifications. Porches, garages, slabs and steps exposed to weather, to be 3500 p.s.i. air entrained concrete. Foundation walls, exterior walls and other vertical concrete work to be 3000 p.s.i. air entrained concrete. All other concrete to be 4000 p.s.i.

12) All c.m.u. used in basement and foundation walls shall be load bearing units conforming to A.S.T.M. C 90—70 for hollow units. At wood post and wood beam bearing locations on c.m.u. wall cells shall be filled solid with grout or mortar for top two course minimum.

13) All c.m.u. walls shall have standard truss type DUR—0—WALL bed joint reinforcing at maximum 16" vertical spacing.

14) All brick units used in exterior shall conform to A.S.T.M. C 62 or A.Ś.T.M. C 216

- 15) All mortar shall be type "S" conforming to A.S.T.M. C 270
- 16) Stone and masonry veneer shall conform to I.R.C. Sec. R-703.8.
- 17) Backfilling against basement walls shall not be performed until first floor framing is in place and top of reinforced c.m.u. walls are braced against overturning.
- 18) Maximum allowable lateral pressure on basement walls 60 p.s.f.

19) All reinforcing steel to be grade 60 and conform to A.S.T.M. Spec. A 615. Unless otherwise noted. Provide corner bars at all wall corners. Submit reinforcing steel shop drawings for approval.

20) Steel post cap plates to conform to A.S.T.M., Spec. A 36, Fy = 36,000 p.s.i. Bolts shall be A.S.T.M. A 307 or better.

21) Steel columns in basement to be adjustable 3"I.D. S40 columns unless specified otherwise. structural steel shall meet A.S.T.M.982 standards. All connections to be A.I.S.C.

22) All structural wood framing, including roof and floor sheathing, to be in accordance with the "National Design Specifications for Wood Construction", published by The National Forest Products Association. Framing lumber shall be of the following grades or better:

CLASSIFICATION	SIZE	BENDING "Fb"	MODULUS OF ELASTICITY "E"
POSTS #1 D.F.		1200	1600000
HEADERS, BEAMS, ROOF HIPS #1 S.P.	2X4 2X6 2X8 2X10 2X12	1850 1650 1500 1300 1250	1700000 1700000 1700000 1700000 1700000
RAFTERS, JOISTS AND STUDS #2 H.F.	2X4 2X6 2X8 2X10 2X12	1000 1000 1000 1000 1000	1500000 1500000 1500000 1500000 1500000
Gang-Lam Beams (Fv = 285 PSI)	all	2800	2000000

23) All headers to be 2 - 2" x 12" unless specified otherwise.

24) Provide double jack studs at each end of headers and beams, 4'-0" to 5'-11", and triple jack studs for 6'-0" or longer, unless noted otherwise.

- 25) Splices of the bottom and top portion of a double top plate must be staggered a minimum of 4'-0".
- 26) All roof, floor and girder trusses to be designed by truss manufacturer to carry required loads and to be installed according to manufacturer's specifications.
- 27) Contractor to provide architect with shop drawings for all roof and floor trusses. Shop drawings to be provided to architect for approval prior to ordering trusses.
- 28) Provide solid blocking under all jack studs not bearing directly on joists or T.J.I.'s.
- 29) In those cases where floor trusses are not centered directly over the studs, splices of the top plate shall occur only over the studs.

30) Where installation of plumbing, heating or other pipes necessitates cutting of top plates, a metal tie not less than eighteen gauge, forty—five thousandths (0.045)" thickness and 1 1/2" wide shall be fastened to the plate across and to each side of the opening

- 31) Double beams, double hip and valley rafters shall be nailed securely together to ensure that the two members act conjointly in resisting the applied load.
- 32) Unless specified otherwise provide the following lintel over masonry openings:

BRICK & STONE: UP TO 4"	3'-0" 5'-0" 8'-0" 9'-0"	3 1/2" X 3 1/2" X 1/4" 3 1/2" X 4" X 1/4" 3 1/2" X 5" X 5/16" 3 1/2" X 6" X 5/16"
STONE: UP TO 6"	3'-0" 5'-0" 8'-0" 9'-0"	6" X 4" X 5/16" 6" X 6" X 5/16" 6" X 6" X 3/8" 6" X 8" X 7/16"

33) All untreated lumber to be minimum of 8" above finished grade. All lumber in contact with concrete or c.m.u. to be pressure treated.

34) All prefab fireplaces to be U.L. rated and installed according to manufacturers

35) Chimney and fireplace construction to be in accordance with I.R.C. Chapter 10 and fig. R-1001.1.

- 36) Fireplace hearth to project 20" from front of facing and 12" to side of opening.
- 37) Fireblocking shall be provided according to I.R.C. Sec. R-602.8. The integrity of all fireblocking shall be maintained.
- 38) Draftstopping shall be provided according to I.R.C. Sec. R-302.12.
- 39) Provide radon mitigation according to I.R.C. Appendix AF.
- 40) Provide interconnected smoke detectors, carbon monoxide dectectors & automatic sprinkler systems to protect all floors, bedrooms, and basements according to I.R.C. Sec.
- 41) Stairways shall comply with I.R.C. Sec. R—311. Minimum headroom to be 6'—8" clear at all points. Minimum tread to be 10". Maximum riser to be 7 3/4".
- 42) Handrails & guardrails shall comply to I.R.C. Sec. R-311 & 312.
- 43) All exits shall comply to I.R.C. Sec. R-311.
- 44) Sleeping room windows shall comply with I.R.C. Sec. R-310Maximum sill height 44" above finished floor.
- 45) All Glazing shall comply to I.R.C. Sec. R-308.
- 46) All Ceiling heights shall comply to I.R.C. Sec. R-305.
- 47) All exterior wall coverings shall comply to I.R.C. Sec. R-703.
- 48) All gas piping shall conform to N.F.P.A. 54 or 2021 IFGC.
- 49) Electrical wiring must conform to the latest 2017 National Electrical Code and County

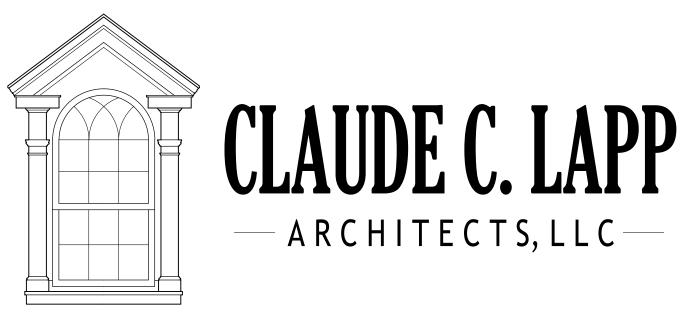
50) Steel joists to be accordance with S.J.I specifications. Provide angle bridging top and bottom per S.J.I. . Submit shop drawings for approval.

- 51) Steel deck shall conform to S.J.I. specifications.
- Note: Builder shall provide roof framing plans signed and sealed by truss manufacturer and shop drawings for floor joists at framing inspection.

Note: Trusses shall be braced per. manufacturers recommendations.

000	COVER SHEET	
A100	BASEMENT & FIRST FLOOR PLANS	
A101	FIRST FLOOR & ROOF PLANS	
A200	FRONT & RIGHT ELEVATIONS AND DETAILS	
A201	REAR & LEFT ELEVATIONS AND DECK DETAILS	
A300	SECTIONS A & A1	
A301	SECTIONS B, C, D, E, E1, F, G, & H	
A400	WIND BRACING DETAILS	
S100	FIRST & SECOND FLOOR FRAMING PLANS	
S101	ROOF FRAMING PLAN	
S110 - 111	BEAM CALCULATIONS	
S200 - 201	STRUCTURAL PANEL ANALYSIS	
EC100	THERMAL ENVELOPE	
RT100	RETAINING WALL DETAILS	

INDEX



7361 CALHOUN PLACE, SUITE 205 ROCKVILLE, MD 20855 TEL. 301-881-6856 WWW.CCLARCHITECTS.COM INFO@CCLARCHITECTS.COM

FLOOR AREA (SQ. FT.)

REVISIONS

BSMT	FINISHED	1278			
	UNFINISHED	231			
1ST FL.	MAIN	1619			
	GARAGE	397			
	FRONT PORCH	108			
	REAR STOOP	139			
2ND FL.	MAIN	2041			
	·	· ·	·	· ·	

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE# 7603-R, EXPIRATION DATE 04-26-2027

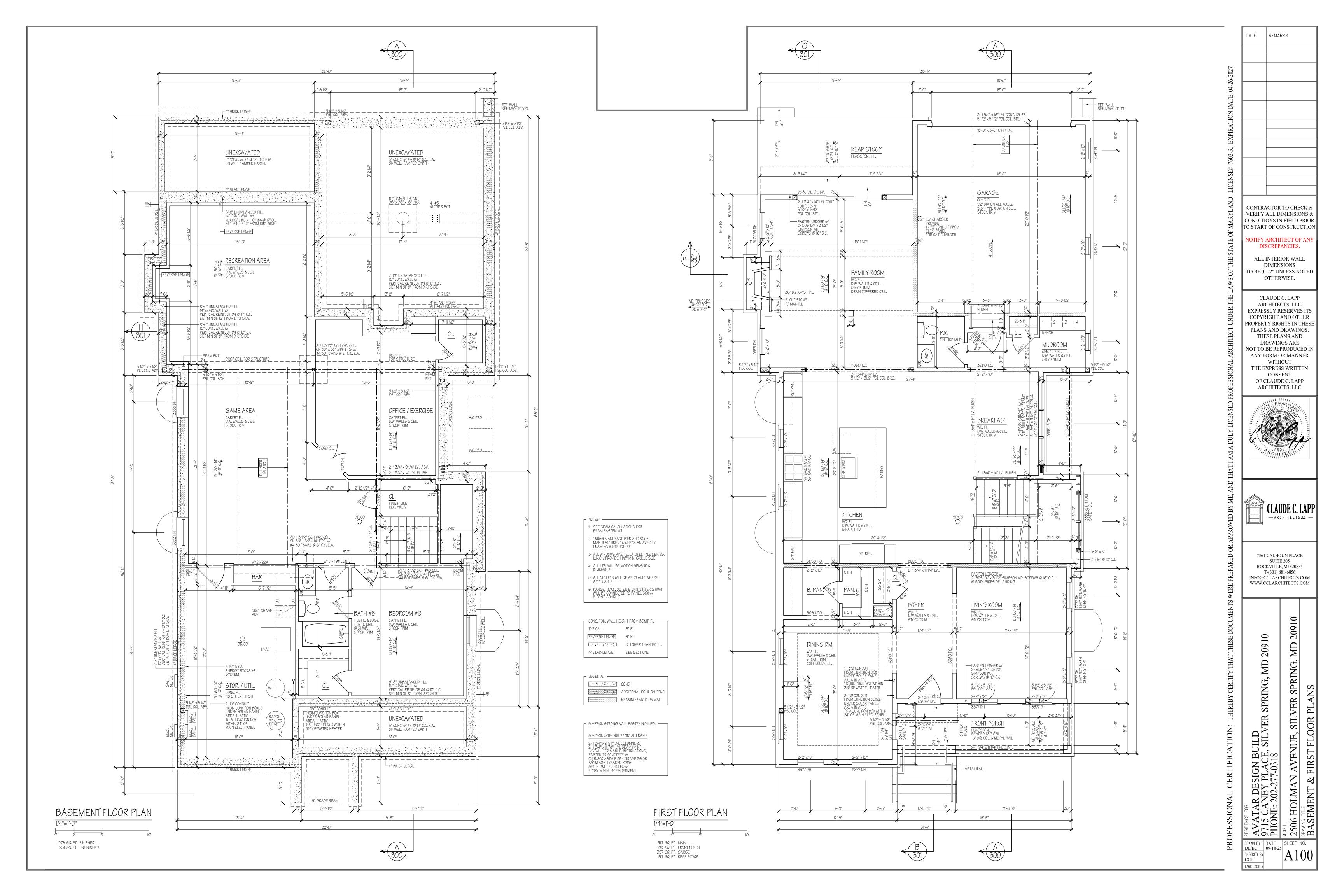


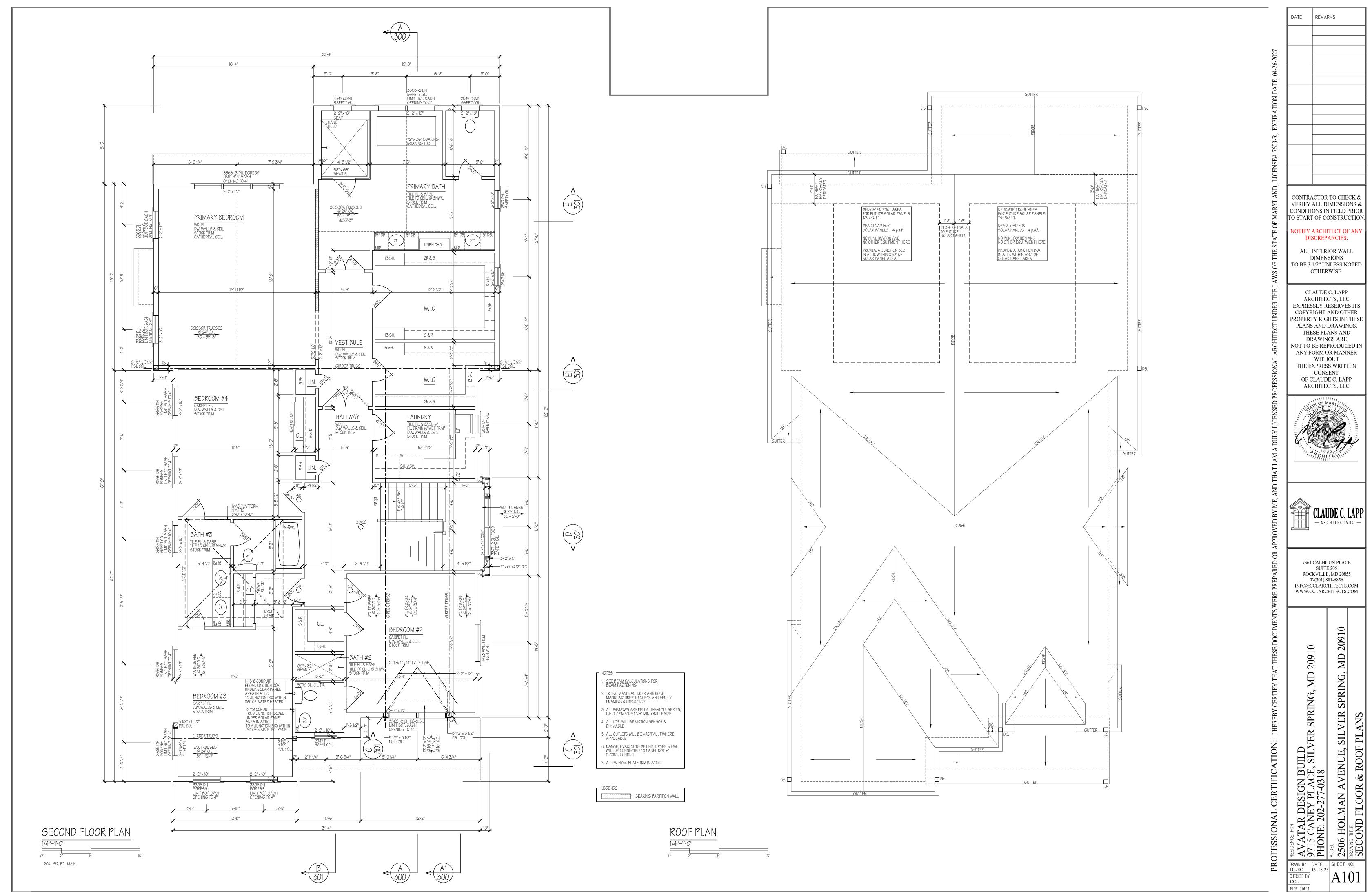
ENERGY COMPLIANCE PATH

OPTION	2021 IECC CODE	LOCATION
☐ PRESCRIPTIVE COMPLIANCE OPTION	R402.1.2	SIDE YARD
☐ PRESCRIPTIVE R-VALUE ALTERNATIVE	R402.1.3	
☐ TOTAL UA ALTERNATIVE	R402.1.5	
	R402.1.3.1	
☐ TOTAL BUILDING PERFORMANCE	R405	
☐ ENERGY RATING INDEX COMPLIANCE ALTERNATIVE	R406	
NOTE:		

RETAINING WALLS

ELEVATION	LENGTH (FT.)	MAX. HEIGHT (FT.)
A	90.00	5.0











AVATAR DESIGN BUILD

9715 CANEY PLACE SILVER SPRING, MD 20910

TEL: (202) 277 - 0318

JOBSITE LOCATION:

2504 HOLMAN AVENUE SILVER SPRING, MD 20910 DATE: 09-18-2025

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GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN	ICE SHIELD UNDER-	FLOOD	AIR FREEZING	MEAN ANNUAL	
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- 2) Design live loads:
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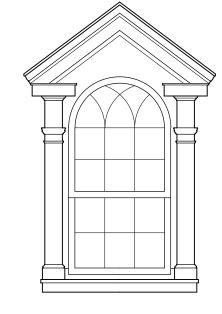
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S110 - 111	BEAM CALCULATIONS	

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STRUCTURAL PANEL ANALYSIS

THERMAL ENVELOPE



CLAUDE C. LAPP — ARCHITECTS, LLC—

7361 CALHOUN PLACE, SUITE 205 ROCKVILLE, MD 20855 TEL. 301-881-6856 WWW.CCLARCHITECTS.COM INFO@CCLARCHITECTS.COM

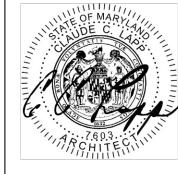
FLOOR AREA (SQ. FT.)

REVISIONS

BSMT	FINISHED	1278		
	UNFINISHED	231		
1ST FL.	MAIN	1630		
	GARAGE	384		
	FRONT PORCH	108		
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2ND FL.	MAIN	2041		

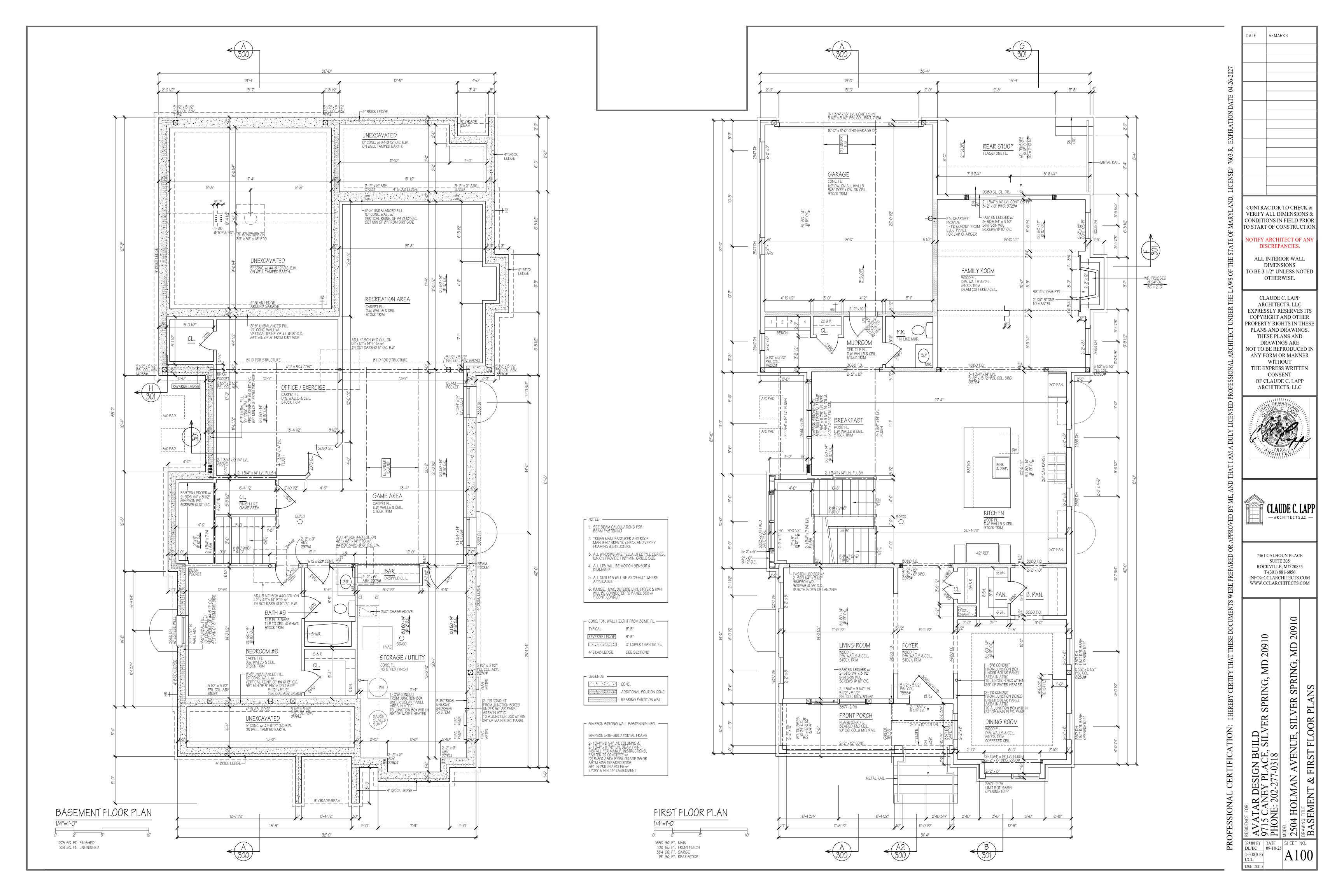
PROFESSIONAL CERTIFICATION

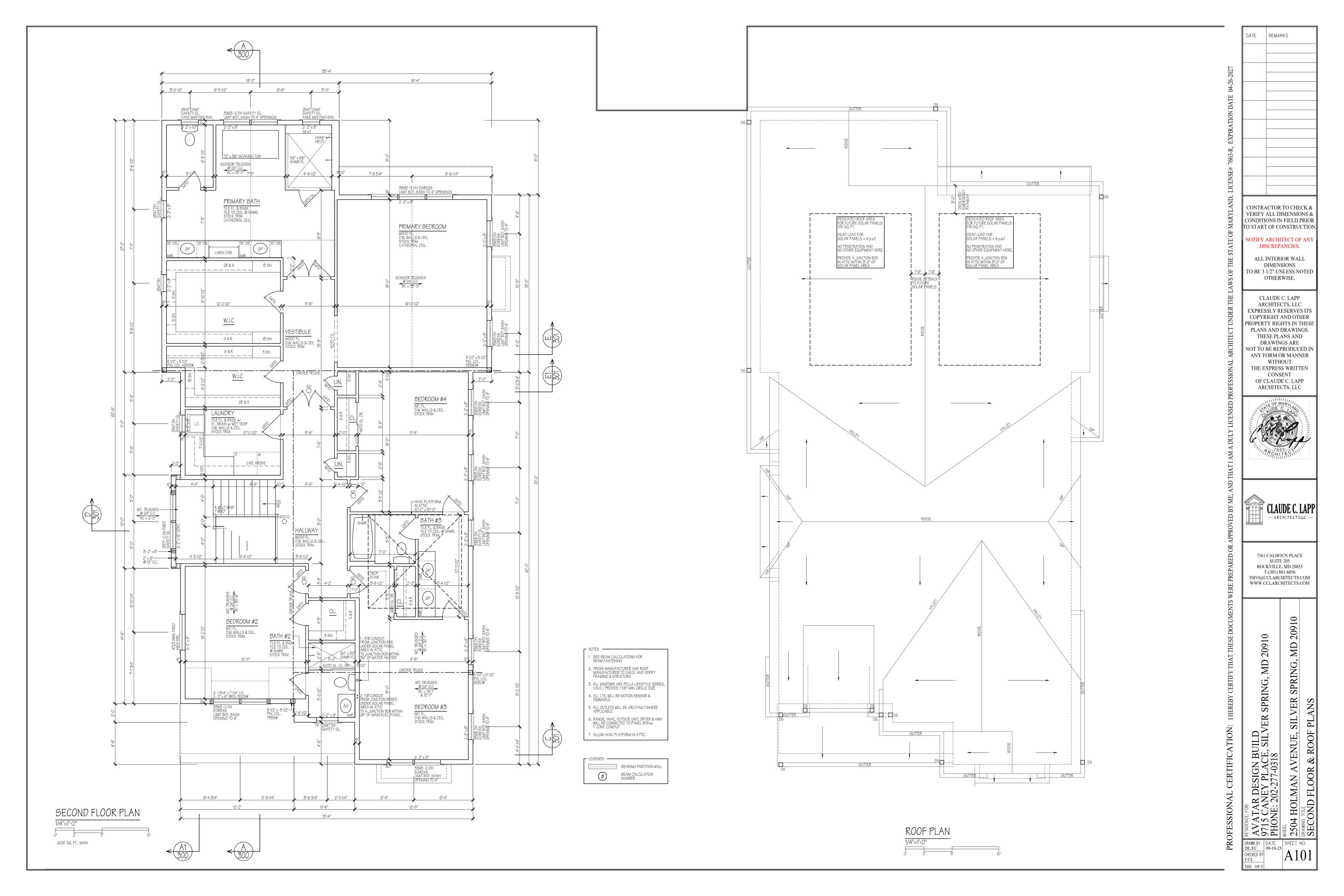
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE# 7603-R, EXPIRATION DATE 04-26-2027



ENERGY COMPLIANCE PATH

OPTION	2021 IECC CODE
☐ PRESCRIPTIVE COMPLIANCE OPTION	R402.1.2
☐ PRESCRIPTIVE R-VALUE ALTERNATIVE	R402.1.3
☐ TOTAL UA ALTERNATIVE	R402.1.5
	R402.1.3.1
☐ TOTAL BUILDING PERFORMANCE	R405
☐ ENERGY RATING INDEX COMPLIANCE ALTERNATIVE	R406
NOTE:	









NOT TO BE REPRODUCED IN ANY FORM OR MANNER THE EXPRESS WRITTEN OF CLAUDE C. LAPP



7361 CALHOUN PLACE ROCKVILLE, MD 20855 T-(301) 881-6856 INFO@CCLARCHITECTS.COM

MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 2500 Holman Avenue, Silver Spring Meeting Date: 6/25/2025

Resource: Outstanding Resource (John E. Semmes House) **Report Date:** 6/18/2025

Forest Glen Historic District

Applicant: Partap Verma **Public Notice:** 6/11/2025

Review: HAWP Tax Credit: No

Permit No.: 1097561 Staff: Laura DiPasquale

Proposal: Construction of two new single-family houses with associated grading, hardscape

alterations, and tree removal

STAFF RECOMMENDATION

Staff recommends that the Commission <u>approve with four (4) conditions</u> the HAWP application, with final approval authority delegated to staff:

- 1. The Marvin Essential line windows are not approved. The new windows must have a traditional sash to glazing profile and simulated-divided-lights with 1-1/8 to 1-1/4 inch putty slope or beaded muntins; no grilles-between-glass. The applicant must provide window specifications, including the proposed muntin detail.
- 2. The proposed Hardie Shingle siding is not approved. The applicant must submit a specification for a different fiber cement shingle product at least half an inch thick.
- 3. All standing-seam metal roofing is removed and replaced with asphalt shingles.
- 4. The applicant must plant a minimum of two new shade trees per property.

ARCHITECTURAL DESCRIPTION

SIGNIFICANCE: John E. Semmes House, Outstanding Resource within the Forest Glen Historic

District

STYLE: Queen Anne

DATE: c. 1891

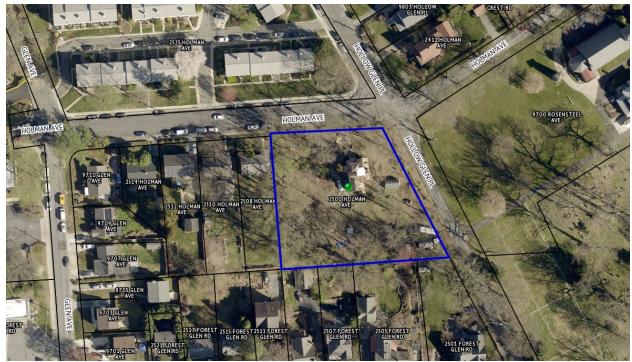


Figure 1: Location of 2500 Holman Avenue (outlined in blue).

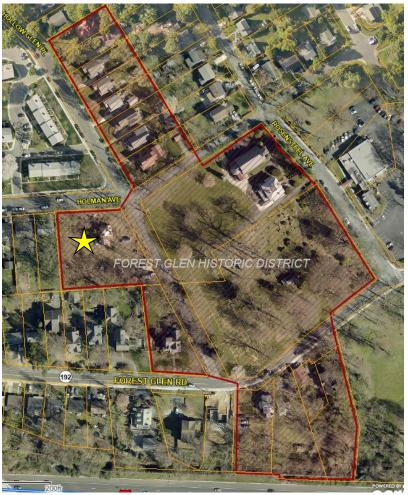


Figure 2: Location of 2500 Holman Avenue (demarcated with a yellow star) within the Forest Glen Historic District (outlined and hashed in red).



Figure 3: View of the subject property from Holman Avenue, December 2024 (Historic Preservation Office).



Figure 4:View of the historic house at 2500 Holman Avenue (left) and undeveloped Lots 7 and 8 (to the right), December 2024 (Historic Preservation Office).



Figure 5:View towards the subject property from Holman Avenue at the time of designation in 1984-85 (Historic Preservation Office).



Figure 6: View from the existing curb cut on Lot 8 towards the historic house.

APPLICABLE GUIDELINES

When reviewing alterations and new construction within the Forest Glen Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the *Approved & Adopted Amendment to the Master Plan for Historic Preservation:* Linden/Forest Glen Historic Districts, Atlas #31/8 (Amendment); Montgomery County Code Chapter 24A (Chapter 24A); and the Secretary of the Interior's Standards for Rehabilitation (Standards). The pertinent information in these documents is outlined below.

Approved & Adopted Amendment to the Master Plan for Historic Preservation: Forest Glen Historic District, Atlas #31/8

Once designated on the Master Plan for Historic Preservation, historic resources are subject to the protection of the Ordinance. Any substantial changes to the exterior of a resource or its environmental setting must be reviewed by the Historic Preservation commission and an historic area work permit issued under the provisions of the County's Preservation Ordinance, Section 24A-6. In accordance with the Master Plan for Historic Preservation and unless otherwise specified in the amendment, the environmental setting for each site, as defined in Section 24A-2 of the Ordinance, is the entire parcel on which theresource is located as of the date it is designated on the Master Plan.

Designation of the entire parcel provides the County adequate review authority to preserve historic sites in the event of development. It also ensures that, from the beginning of the development process, important features of these sites are recognized and incorporated in the future development of designated properties. In the case of large acreage parcels, the amendment will provide general guidance for the refinement of the setting by indicating when the setting is subject to reduction in the event of development; by describing an appropriate area to preserve the integrity of the resource; and by identifying buildings and features associated with the site which should be protected as part of the setting. It is anticipated that for a majority of the sites designated, the appropriate point at which to refine the environmental setting will be when the property is subdivided.

Outstanding Resources should be given the highest level of scrutiny in reviewing proposed alterations.

Montgomery County Code Chapter 24A-8

- (a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with or detrimental to the preservation, enhancement or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.
- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to ensure conformity with the purposes and requirements of this chapter, if it finds that:
 - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
 - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or
 - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
 - (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or

- (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
- (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (Ord. No. 9-4, § 1; Ord. No. 11-59.)

Secretary of the Interior's Standards for Rehabilitation

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

- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

LOT DISPOSITION & BACKGROUND

The existing frame, L-shaped Queen Anne house was constructed around 1891 by the Forest Glen Investment Company. The property was sold for \$2,500 in 1897 to John E. Semmes of Baltimore who sold it in 1899 to Emma E. Knott of Washington, D.C. (Deed TD 8/202). The property remained in the Knott family for many years. Sometime between 1899 and 1944, the Knotts appear to have acquired lots 7 and 8, which were conveyed jointly with lots 9 and 12 for all subsequent purchases between 1944 and 2024, when lots 7 and 8 were conveyed separately from lots 9 and 12. The lots were all legally platted in 1887, but appear in the GIS layer as a single plot, presumably having been taxed together since ownership was consolidated in 1944. The historic house is located on platted Lot 9. The current owner of the historic house has also retained ownership of Lot 12.

The lots are zoned R-60 (residential, one-family detached), and are considered "infill" lots, which allows for 30% lot coverage minus .001 multiplied by the square foot of a lot area over 6,000 feet.² Lots 7 and 8 each measure 50' in width by 200' in depth for a total of 10,000 square feet, and therefore Zoning allows for 26% lot coverage. Setbacks for lots zoned R-60 and recorded prior to 1/1/1954 includes a front setback of 25 feet or the established building line, side setbacks of 7 feet each, and a rear setback of 20 feet.

¹ The 1899 deed from John and Frances Semmes to Emma E. Knott (Montgomery County Circuit Court Land Records, TD 8, p. 202) conveyed two parcels— lots 9 and 12. Subsequent deeds, including those made in 1944, 1946, 1970, 1974, and 2000, include lots 7, 8, 9, and 12. HPC staff have not uncovered the deed(s) between 1899 and 1944 where lots 7 and 8 were added to the property.

² R-60 Zoning Fact Sheet:

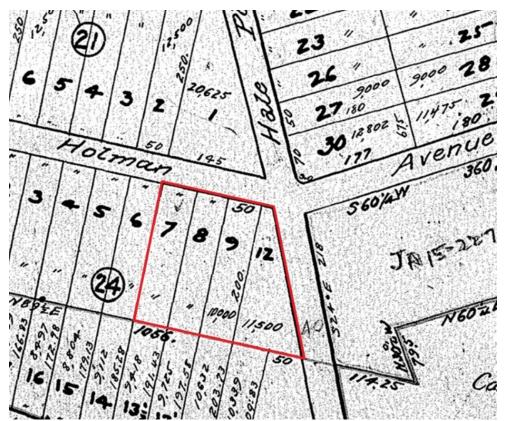


Figure 7: Detail of the 1887 Plat Book A, p. 17, Forest Glen Investment Company, Josephs Park. The property at 2500 Holman Avenue (outlined in red) is comprised of four platted parcels, three of which have never been developed. The existing house is situated primarily on parcel #9. New houses are proposed on parcels #7 and #8.

First Preliminary Consultation

At its January 8, 2025 meeting, the HPC held a preliminary consultation review for the project.³ The massing reviewed at the first preliminary consultation included houses set back approximately 90 feet from the right-of-way and each measuring 33 feet in width by 45 feet in depth with 20 foot by 20 foot garages attached by hyphens and accessed by a shared driveway.

The emphasis of the first preliminary consultation was on determining whether infill construction was appropriate on the lots and establishing a general location for the proposed houses and driveways.

The HPC conceptually supported the construction of two new houses on platted Lots 7 and 8 at 2500 Holman Avenue and offered the following comments:

- Commissioners agreed that the massing, forms, and rooflines of the proposed buildings should be broken down and sensitive to the historic house, not appear as massive boxes.
- One Commissioner noted that the boxy massing presented in the Sketchup models overpowers the existing home.
- Commissioners generally agreed that the proposed buildings do not need to be pushed further to the rear but also agreed that the buildings should not be in the same plane as the historic house. Two Commissioners suggested that the facades of the houses also do not necessarily need to align with one another. The Chair suggested that the scale of the proposed buildings needs to be reduced in order to bring them forward on the property.

³ The staff report and submission materials for the first preliminary consultation review for 2500 Holman Avenue, held January 8, 2025, is available here: https://montgomeryplanning.org/wp-content/uploads/2024/12/IV.A-2500-Holman-Ave-Silver-Spring-1097561.pdf

- Commissioners supported the extension of the sidewalk along Holman Avenue to Holly Glen Place and encouraged the activation of the fronts of the lots, including the front yards and facades of the buildings.
- One Commissioner suggested that the design and placement of the proposed buildings should relate not only to the adjacent historic property and properties in the historic district, but to the streetscape as a whole.
- One Commissioner noted that much of the wooded coverage of Lots 7 and 8 is insignificant overgrowth that can be removed, but the impact to significant trees should be analyzed.
- Commissioners agreed the proposed shared driveway and rear garages are acceptable as shown.

Second Preliminary Consultation

At its March 26, 2025 meeting, the HPC held a second preliminary consultation review for the proposed project.⁴ For that submission, the applicant revised the application, pulling the proposed buildings closer to the street, refining the proposed design, and provided renderings showing the topography as requested by the HPC. During the review, the majority of Commissioners offering comments agreed that:

- The general square footage proposed could be acceptable if the buildings were narrowed and elongated. Commissioners suggested rotating room orientation to help achieve this goal.
- At 35 feet in width, the proposed buildings are too wide and out of scale with the adjacent historic resource and rhythm of houses in the district.
 - o Commissioner Hains noted he might support the width of the proposed buildings if they were pushed further back on the lots and the roofline reduced.
- A distance of 14 feet between the proposed house on Lot 8 (2504 Holman) and the historic house (2500 Holman) is insufficient.
- The roof height should be lowered and the amount of visible roof should be reduced to the extent possible.
 - o Commissioner Hains suggested that lowering the spring line and adding dormers could help reduce the massive appearance of the roof.
- The general façade design is acceptable. Commissioner Radu noted, however, that the side elevations appear overly boxy.
- The design does not need to be based on the Hollow Glen infill construction.
- The proposed houses should appear secondary to the historic building but do not as presented.
- The design and placement of the proposed buildings should take into consideration the whole streetscape, including the lower-scale 20th century construction to the west.

The HPC concurred with Staff regarding some additional materials to be presented at a subsequent Preliminary Consultation review, including:

- Confirmation of zoning standards and calculations;
- Revisions to the proposal to address compatibility concerns related to building height, width, massing, and placement;
- Refinement of the proposed architectural plans for the infill houses including dimensioned elevations for all sides, complete floor plans, and proposed materials with specification sheets;
- A dimensioned site plan, including setbacks from the street, property lines, and adjacent buildings;
- Tree survey identifying all trees greater than 6" d.b.h. on the properties that will be impacted by the proposed construction. Information should be shown in a table and plan view noting the caliper and species of the trees.

⁴ The staff report and submission materials for the 2nd preliminary consultation review for 2500 Holman Avenue, reviewed at the March 26, 2025 HPC meeting is available here: https://montgomeryplanning.org/wp-content/uploads/2025/03/II.A-2500-Holman-Avenue-Silver-Spring-1097561-2nd-prelim-1.pdf

Third Preliminary Consultation Review

At its May 28, 2025 meeting, the HPC held a third preliminary consultation review for the project.⁵ This review established the final massing and placement of the proposed buildings. Between the second and third preliminary consultation reviews, the applicants:

- Revised to show a building width of 31 feet for the first 42 feet, widening to 35 feet for the remaining length of the houses, which have been lengthened from 64 feet to 67 feet 10 inches.
- Revised the distance between the historic house and proposed house on Lot 8 to 15 feet, an increase of 1 foot.
- Lowered the ridgeline by approximately 10 inches from 33 feet to 32 feet 2-7/8 inches from the first-floor level to the ridge. The proposed height from average grade is 36 feet 8 3/8 inches.
- Revised the proposed façade design to incorporate double gable fronts and wall dormers and eliminated the pedimented porch elements. They have also added additional changes in plane and materials to the side elevations.
- Rotated the room orientation but otherwise have not modified the overall building square footage.
- Added zoning information and confirmed that they are within the infill lot coverage requirements.
- Provided supplemental information requested by the HPC at the 2nd preliminary consultation review.

During the review, a majority of Commissioners offering comments agreed that:

- The applicant had made revisions based on comments at the 2nd preliminary consultation review to reduce the massing of the proposed construction.
- A distance of 15 feet between the historic house and new construction on Lot 8 is still inadequate but is acceptable owing to the other site and project constraints.
- The proposed height from average grade should be lowered to 35 feet, which will help reduce its conspicuousness and also meet zoning requirements. The height reduction could be accomplished in part by lowering the height of the first-floor level.
- The historic house should be the closest to the street. Commissioners offered varying opinions on the final placement of the proposed houses, and whether the house on Lot 8 should be pushed back 3-8 feet. A straw poll determined that the buildings could be left as-is.
- Commissioners commented on the need to understand the project from multiple angles and information on the proposed construction in relationship to the historic building and adjacent existing 20th century construction.
- The materials should be amended per Staff comments, including replacement of the metal roofing with asphalt shingles, use of brick instead of stone cladding, use of a different brand of fiber cement faux shingles, and use of a window line with more traditional profiles than the Andersen 100 series windows.
- The broken pediment design is not ideal.
- Efforts should be made to retain trees in moderate condition in the front as well as rear yards.
- The applicant cannot apply for tree removal or other work to adjacent properties without owner consent.

The HPC agreed with Staff that additional materials to be presented for the HAWP review should include:

• An updated dimensioned site plan, including grading details, setbacks from the street, property lines, and adjacent buildings, removing references to the sidewalk extension. The sidewalk extension may be submitted in conjunction with adjacent property owner(s) as a separate future HAWP.

⁵ The staff report and submission materials for the 3rd preliminary consultation review are available here: https://montgomeryplanning.org/wp-content/uploads/2025/04/II.A-2500-Holman-Ave-Silver-Spring-1097561.pdf

- Updated architectural plans for the infill houses including dimensioned elevations, floor plans, and proposed materials.
- Roof and wall section details showing wall and trim profiles and window installation details.
- Materials specification sheets for all proposed materials.
- Street-level renderings from multiple angles showing the proposed construction in relationship to the historic building and adjacent existing 20th century construction.⁶
- An updated tree survey clarifying which trees are on site vs. adjacent properties and removing references to tree removal not on Lots 7 and 8. The survey should continue to identify all trees greater than 6" d.b.h. on the properties that will be impacted by the proposed construction. Information should be shown in a table and plan view noting the caliper and species of the trees.

PROPOSAL

The applicant proposes to construct two new houses on the property at 2500 Holman Avenue, on Lots 7 and 8, which will be known as 2504 and 2506 Holman Avenue. The proposed houses will be set back approximately 65 feet from Holman Avenue. The houses would measure 31 feet in width for the first 42 feet of the house, widening to 35 feet in width for the remainder, and extend 64 feet in depth. The houses would include integral two-car garages accessed by a shared driveway. Grading and tree removal are also proposed as part of the project.

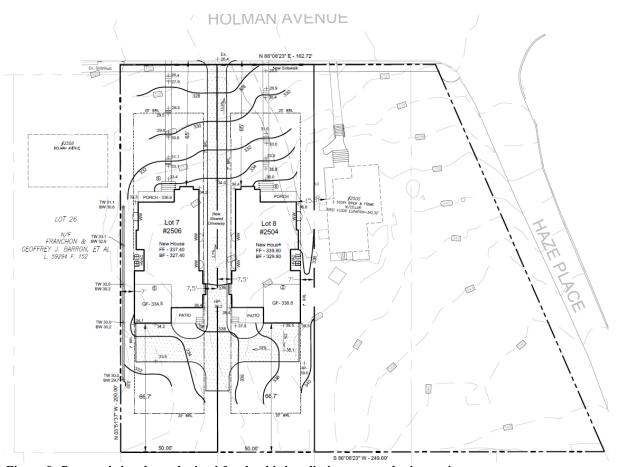


Figure 8: Proposed site plan submitted for the third preliminary consultation review.

⁶ Prior to submission of the HAWP, the applicant requested clarification from the Chair about whether renderings were necessary for the HAWP submission. Staff reached out to the Chair, who advised that the models were not necessary for a complete submission.

STAFF DISCUSSION

While Staff continues to find that the proposed buildings are out of scale and rhythm with the Forest Glen Historic District and that their proximity and massing in relationship to the Outstanding resource at 2500 Holman Avenue does not read as deferential or secondary to the historic house, per the *Standards* and Secretary of the Interior's Guideline for New Exterior Additions and Related New Construction, Staff finds that the building footprint, height, massing, design, and placement are consistent with the HPC's feedback at the third preliminary consultation review. Staff finds, however, that the proposed materials warrant additional consideration.

Between the third preliminary consultation review and the current HAWP submission, the applicants have made the following changes:

- Lowered the height of the roof from average grade from 36 feet 8-3/8 inches to 34 feet 7-1/2 inches;
- Removed the occupiable attic loft space, eliminating the third-floor windows and modifying the side elevation fenestration;
- Replaced the gable returns on the nested front gables with closed gables;
- Replaced the metal front porch roofs with asphalt shingle roofs;
- Replaced the stone-clad foundations with brick-clad foundations;
- Simplified the fenestration on the new construction on Lot 7 (2506 Holman Avenue);
- Changed the window line from Andersen 100 series to Marvin Essential fiberglass windows;
- Removed the proposed tree removals on adjacent parcels; and,
- Removed the proposed sidewalk extension.



Figure 9: Massing rendering for revised HAWP submission.



Figure 10: 3rd-preliminary consultation front elevations of 2504 Holman Avenue (Lot 8), left, and 2506 Holman Avenue (Lot 7), right.



Figure 11: Revised front elevations for 2504 and 2506 Holman Avenue.

Staff finds that the foundation material change from stone to red brick is consistent and compatible with the district, per Chapter 24A-8(b)(2), as are the proposed Hardie Plank siding and asphalt shingle roofs. Staff continues to find, however, that the proposed Hardie Shake siding proposed on 2506 Holman, which has a .25-inch depth, is overly flat and incompatible in appearance with the historic district, per Chapter 24A-8(b)(2), and recommends that a fiber cement or composite shake siding with a minimum .5-inch depth be utilized. Likewise, Staff finds that the proposed Marvin Essential fiberglass windows, like the previously-proposed Andersen 100 series windows, are overly flat, as can be seen in *Figure 12*, lacking the putty glaze depth of traditional wood windows, and are only available with grilles-between-glass, both details of which Staff finds incompatible for use in a historic district, per Chapter 24A-8(b)(2). Staff recommends the applicants select a more compatible window line with traditional profiles and simulated-divided-lights, such as: Marvin Elevate or Ultimate series; Pella Lifestyle or Reserve series; Jeld-Wen Siteline or W-5500 series; or Kolbe Ultra or Heritage series. The simulated-divide-light windows should

have 1-1/8 to 1-1/4-inch wide putty slope or beaded muntins, in keeping with the dimensions and proportions of traditional two-over-two divided light windows, per Chapter 24A-8(b)(2) and *Standard* 9.

Staff continues to find that the proposed standing-seam metal roofing, which is shown on the front porches in the submission rendering but now only identified on the front bay window of 2504 Holman Ave and rear porches of both buildings in the elevation drawings, should be eliminated and replaced with asphalt shingles.

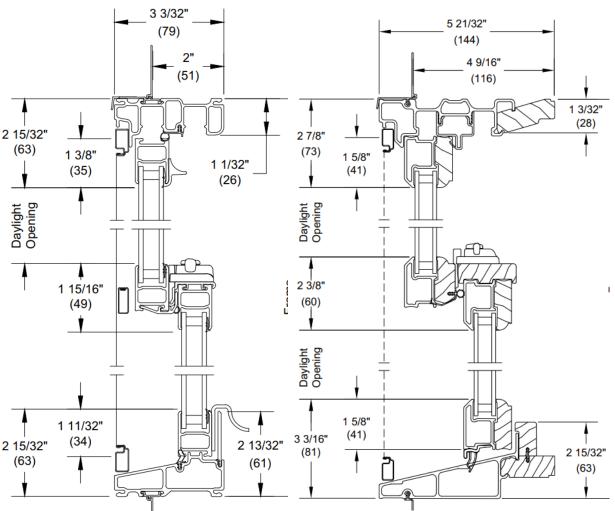


Figure 12: Section details of the proposed Marvin Essential windows (left) versus the Marvin Elevate windows (right). Staff finds that the Marvin Essential line is extremely flat and does not have the traditional putty slope glazing appearance of the Marvin Elevate line.

Regarding the proposed tree removal, at the third preliminary consultation review, the HPC encouraged the applicant to retain large trees identified as in moderate condition and to eliminate tree removal proposed on adjacent parcels. The applicant has done the latter, but has not identified retention of any additional trees. Staff encourages reconsideration of ST-4, a 37.5-inch Scarlet Oak, identified as a specimen tree, in the front yard of 2504 Holman Avenue, and ST-18, a 41.6-inch Tulip Poplar in the rear yard of 2506 Holman Avenue, both identified as specimen trees in moderate condition. Staff also recommends that, given the extent of tree removal proposed, the HPC require the applicant to plant a minimum of two native shade trees in the front yards of each lot.

Based on the HPC's comments at the third preliminary consultation review, Staff finds that the proposed

construction will not destroy historic materials that characterize the property, and will be differentiated from the old, per *Standard* 9, and if removed in the future will leave the essential form and integrity of the historic property at 2500 Holman Avenue unimpaired, per *Standard* 10, and is compatible in character with the historic resource, per Chapter 24A-8(b)(2), as modified by the staff recommended conditions.

STAFF RECOMMENDATION

Staff recommends that the Commission <u>approve with four (4) conditions</u> the HAWP application, with final approval authority delegated to staff:

- 1. The Marvin Essential line windows are not approved. The new windows must have a traditional sash to glazing profile and simulated-divided-lights with 1-1/8 to 1-1/4 inch putty slope or beaded muntins; no grilles-between-glass. The applicant must provide window specifications, including the proposed muntin detail.
- 2. The proposed Hardie Shingle siding is not approved. The applicant must submit a specification for a different fiber cement shingle product at least half an inch thick.
- 3. All standing-seam metal roofing is removed and replaced with asphalt shingles.
- 4. The applicant must plant a minimum of two new shade trees per property.

under the Criteria for Issuance in Chapter 24A-(b)(2) and (d), having found that the proposal is compatible in character with the purposes of Chapter 24A;

and with the Secretary of the Interior's Standards for Rehabilitation #9, and #10;

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

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

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans. Once the work is completed the applicant will contact the staff person assigned to this application at 301-495-2167 or laura.dipasquale@montgomeryplanning.org to schedule a follow-up site visit.

Meeting Date: 1/8/2025

HPC Case No.: Agenda Item IV.A.

Master Plan Site/District/Atlas: Forest Glen Historic District

Historic Preservation Commission Preliminary Consultation Report

Address: 2500 Holman Avenue, Silver Spring

Applicant(s): Partap Verma

Proposal: Construction of two new single-family houses

Staff Contact: Laura DiPasquale

HPC Commissioners Providing Comments: Karen Burditt (Chair), Jeffrey Hains (Vice Chair), James Doman, Marc

Dominianni, Michael Galway, Cristina Radu, and Julie Pelletier.

Comments and Recommendations

The HPC conceptually supported the construction of two new houses on platted Lots 7 and 8 at 2500 Holman Avenue and offered the following comments:

- Commissioners agreed that the massing, forms, and rooflines of the proposed buildings should be broken down and sensitive to the historic house, not appear as massive boxes.
- One Commissioner noted that the boxy massing presented in the Sketchup models overpowers the existing home.
- Commissioners generally agreed that the proposed buildings do not need to be pushed further to the rear
 but also agreed that the buildings should not be in the same plane as the historic house. Two
 Commissioners suggested that the facades of the houses also do not necessarily need to align with one
 another. The Chair suggested that the scale of the proposed buildings needs to be reduced in order to
 bring them forward on the property.
- Commissioners supported the extension of the sidewalk along Holman Avenue to Holly Glen Place and encouraged the activation of the fronts of the lots, including the front yards and facades of the buildings.
- One Commissioner suggested that the design and placement of the proposed buildings should relate not only to the adjacent historic property and properties in the historic district, but to the streetscape as a whole.
- One Commissioner noted that much of the wooded coverage of Lots 7 and 8 is insignificant overgrowth that can be removed, but the impact to significant trees should be analyzed.
- Commissioners agreed the proposed shared driveway and rear garages are acceptable as shown.

The HPC concurred with Staff regarding some additional materials to be presented at a subsequent Preliminary Consultation review, including:

- Massing diagrams that include existing/proposed topography and are shown as part of a streetscape rendering that includes the historic house.
- Setback measurements from the street and from the neighboring buildings.
- Tree survey identifying all trees greater than 6" d.b.h. on the properties that will be impacted by the proposed construction. Information should be shown in a table and plan view noting the caliper and species of the trees.
- Refinement of the proposed architectural style for the infill houses including detailed elevations and proposed materials.

\boxtimes	Return for an additional preliminary consultation
П	Return for a HAWP in accordance with the Commission's recommendations

Meeting Date: 3/26/2025

HPC Case No.: Agenda Item II.A.

Master Plan Site/District/Atlas: Forest Glen Historic District

Historic Preservation Commission 2nd Preliminary Consultation Report

Address: 2500 Holman Avenue, Silver Spring

Applicant(s): Partap Verma

Proposal: Construction of two new single-family houses

Staff Contact: Laura DiPasquale

HPC Commissioners Providing Comments: Jeffrey Hains (Acting Chair), James Doman, Marc Dominianni,

Michael Galway, Cristina Radu, and Julie Pelletier.

Comments and Recommendations

Commissioners supported the applicant's enthusiasm and commitment to the project and conceptually supported the construction of two new houses on platted Lots 7 and 8 at 2500 Holman Avenue.

Commissioner Hains requested information on whether the proposed project is considered infill or standard development under the R-60 zoning regulations and requested that the applicant submit their zoning calculations with the next submission.

A majority of Commissioners offering comments agreed that:

- At 35 feet in width, the proposed buildings are too wide and out of scale with the adjacent historic resource and rhythm of houses in the district.
 - Commissioner Hains noted he might support the width of the proposed buildings if they
 were pushed further back on the lots and the roofline reduced.
- A distance of 14 feet between the proposed house on Lot 8 (2504 Holman) and the historic house (2500 Holman) is insufficient.
- The roof height should be lowered and the amount of visible roof should be reduced to the extent possible.
 - Commissioner Hains suggested that lowering the spring line and adding dormers could help reduce the massive appearance of the roof.
- The general façade design is acceptable. Commissioner Radu noted and other Commissioners agreed, however, that the side elevations appear overly boxy and that it needs more articulation of the massing.
- The design does not need to be based on the Hollow Glen infill construction.
- The proposed houses should appear secondary to the historic building but do not achieve that goal as presented.
- The design and placement of the proposed buildings should take into consideration the whole streetscape, including the lower-scale 20th century construction to the west.
- The general square footage proposed could be acceptable if the buildings were narrowed and elongated. Commissioners suggested rotating room orientation to help achieve this goal.

The HPC concurred with Staff regarding some additional materials to be presented at a subsequent Preliminary Consultation review, including:

- Confirmation of zoning standards and calculations;
- Revisions to the proposal to address compatibility concerns related to building height, width, massing, and placement;
- Refinement of the proposed architectural plans for the infill houses including dimensioned elevations for all sides, complete floor plans, and proposed materials with specification sheets;
- A dimensioned site plan, including setbacks from the street, property lines, and adjacent buildings;
- Tree survey identifying all trees greater than 6" d.b.h. on the properties that will be impacted by the proposed construction. Information should be shown in a table and plan view noting the caliper and species of the trees.

☑ Return for an additional preliminary consultation	
☐ Return for a HAWP in accordance with the Commission's recommendations	

Meeting Date: 5/28/2025

HPC Case No.: Agenda Item II.A.

Master Plan Site/District/Atlas: Forest Glen Historic District

Historic Preservation Commission 3rd Preliminary Consultation Report

Address: 2500 Holman Avenue, Silver Spring

Applicant(s): Partap Verma

Proposal: Construction of two new single-family houses

Staff Contact: Laura DiPasquale

HPC Commissioners Providing Comments: Karen Burditt (Chair), Jeffrey Hains (Vice-Chair), James

Doman, Marc Dominianni, Michael Galway, Cristina Radu, and Julie Pelletier.

Comments and Recommendations

A majority of Commissioners offering comments agreed that:

- The applicant had made revisions based on comments at the 2nd preliminary consultation review to reduce the massing of the proposed construction.
- A distance of 15 feet between the historic house and new construction on Lot 8 is still inadequate but is acceptable owing to the other site and project constraints.
- The proposed height from average grade should be lowered to 35 feet, which will help reduce
 its conspicuousness and also meet zoning requirements. The height reduction could be
 accomplished in part by lowering the height of the first-floor level.
- The historic house should be the closest to the street. Commissioners offered varying opinions on the final placement of the proposed houses, and whether the house on Lot 8 should be pushed back 3-8 feet. A straw poll determined that the buildings could be left as-is.
- Commissioners commented on the need to understand the project from multiple angles and information on the proposed construction in relationship to the historic building and adjacent existing 20th century construction.
- The materials should be amended per Staff comments, including replacement of the metal roofing with asphalt shingles, use of brick instead of stone cladding, use of a different brand of fiber cement faux shingles, and use of a window line with more traditional profiles than the Andersen 100 series windows.
- The broken pediment design is not ideal.
- Efforts should be made to retain trees in moderate condition in the front as well as rear yards.
- The applicant cannot apply for tree removal or other work to adjacent properties without owner consent.

Staff regarding some additional materials to be presented for the HAWP review, including:

- An updated dimensioned site plan, including grading details, setbacks from the street, property lines, and adjacent buildings, removing references to the sidewalk extension. The sidewalk extension may be submitted in conjunction with adjacent property owner(s) as a separate future HAWP.
- Updated architectural plans for the infill houses including dimensioned elevations, floor plans, and proposed materials.

- Roof and wall section details showing wall and trim profiles and window installation details.
- Materials specification sheets for all proposed materials.
- Street-level renderings from multiple angles showing the proposed construction in relationship to the historic building and adjacent existing 20th century construction.
- An updated tree survey clarifying which trees are on site vs. adjacent properties and removing
 references to tree removal not on Lots 7 and 8. The survey should continue to identify all trees
 greater than 6" d.b.h. on the properties that will be impacted by the proposed construction.
 Information should be shown in a table and plan view noting the caliper and species of the
 trees.

	Return fo	r an additio	onal preliminar	y consultation		
X	Return fo	r a HAWP i	in accordance v	with the Comm	nission's rec	ommendation



APPLICATION FOR HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

DATE ASSIGNED____

FOR STAFF ONLY:

HAWP#_

APPLICANT:

	E-mail:
Address:	City: Zip:
Daytime Phone:	Tax Account No.:
AGENT/CONTACT (if applicable):	
Name:	E-mail:
Address:	City: Zip:
Daytime Phone:	Contractor Registration No.:
LOCATION OF BUILDING/PREMISE: MIHP # of	Historic Property
map of the easement, and documentation from t	rovals /Reviews Required as part of this Application?
supplemental information.	
Supplemental information. Building Number: Street:	
Supplemental information. Building Number: Street:	et Cross Street:

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] Owner's mailing address Owner's Agent's mailing address Adjacent and confronting Property Owners mailing addresses

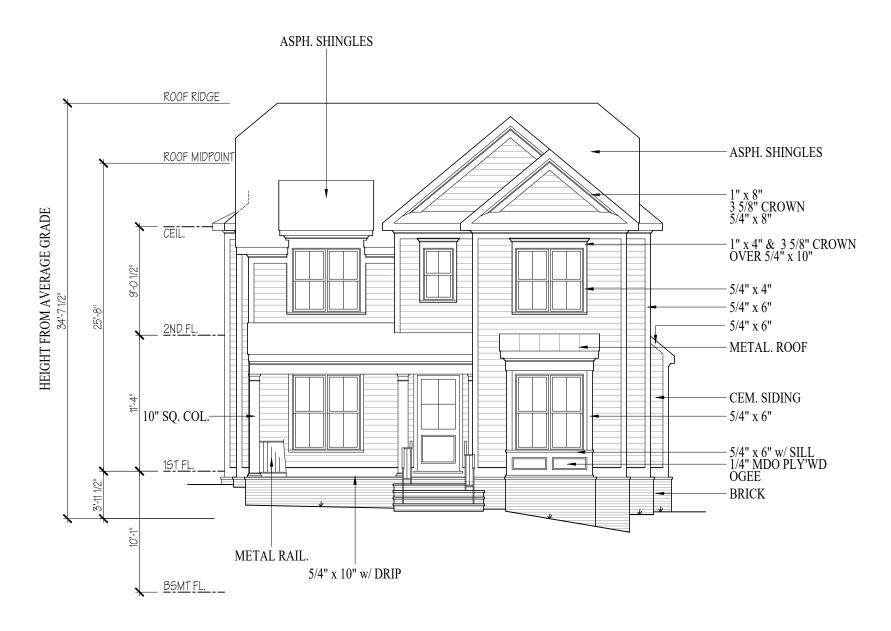
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Description of Work Proposed: Please give an overview of the work to be undertaken:

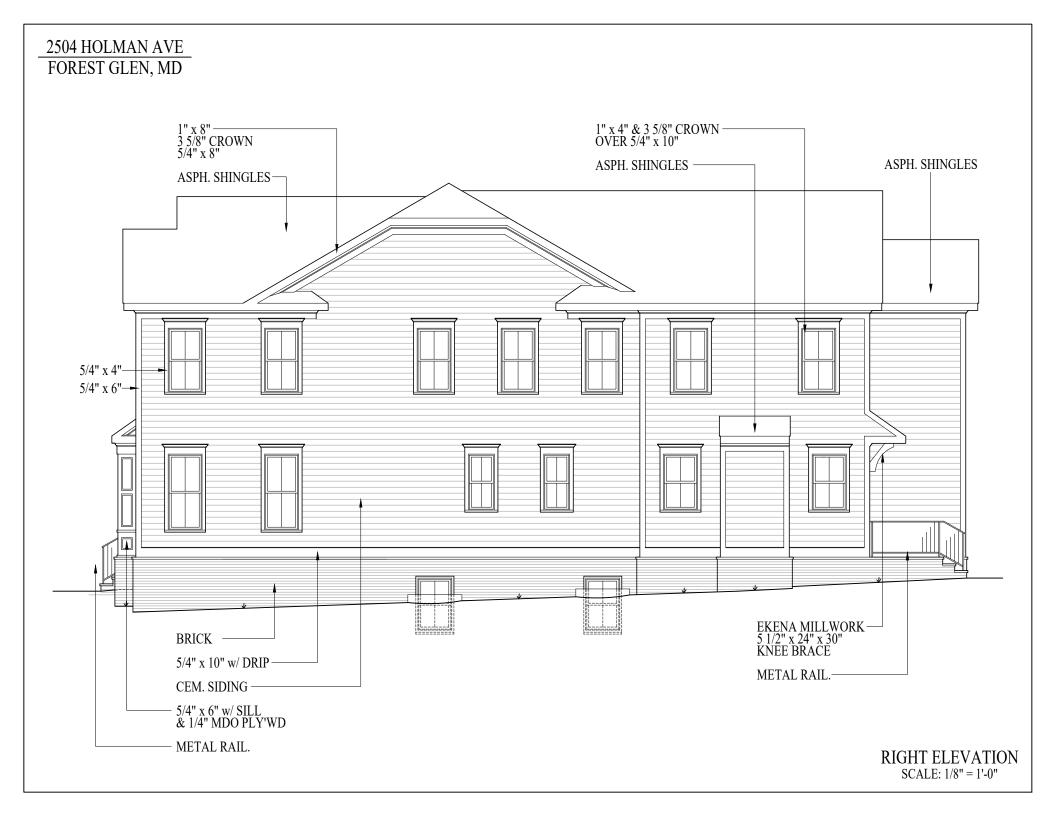
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Description of Current Condition:	Proposed Work:
Work Item 2:	
Description of Current Condition:	Proposed Work:
Work Item 3:	
Description of Current Condition:	Proposed Work:

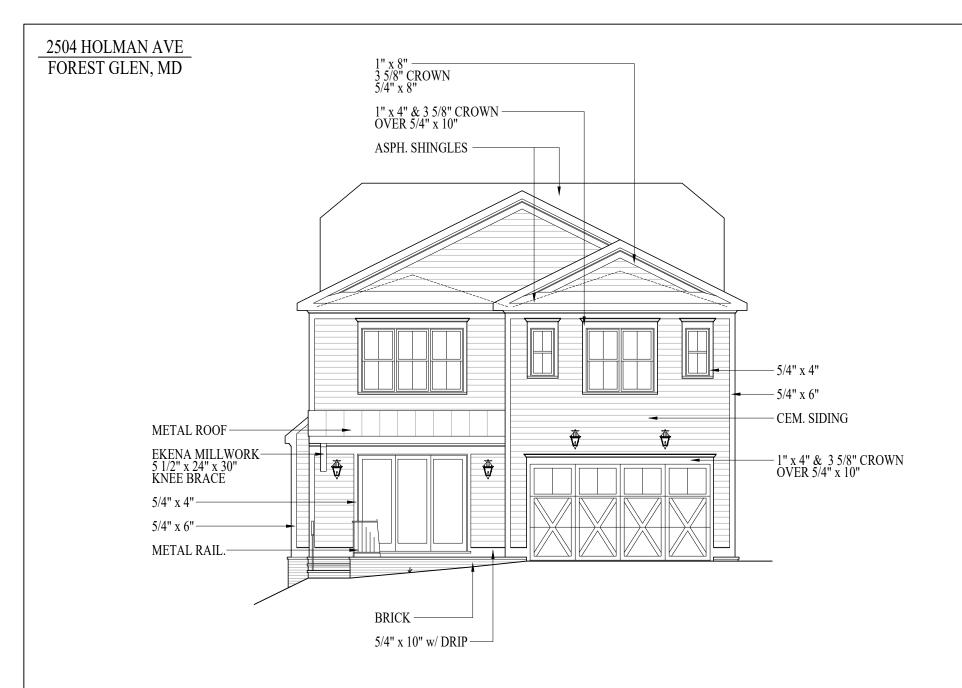
HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

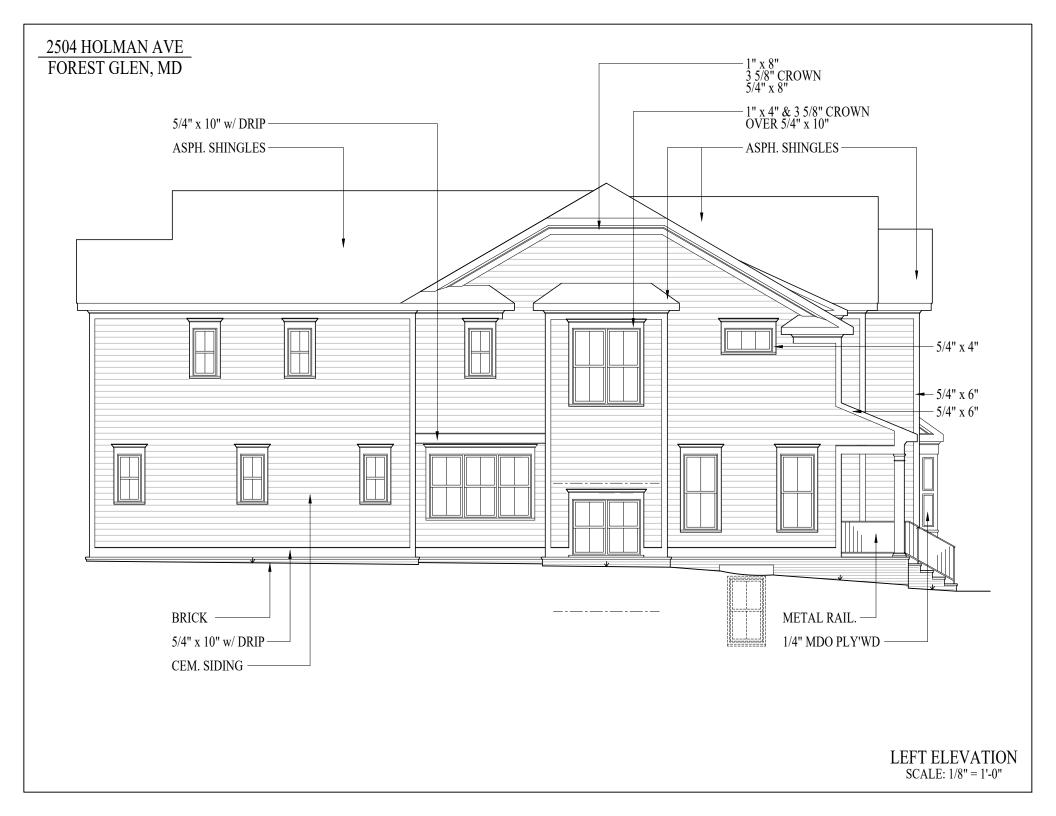
	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall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

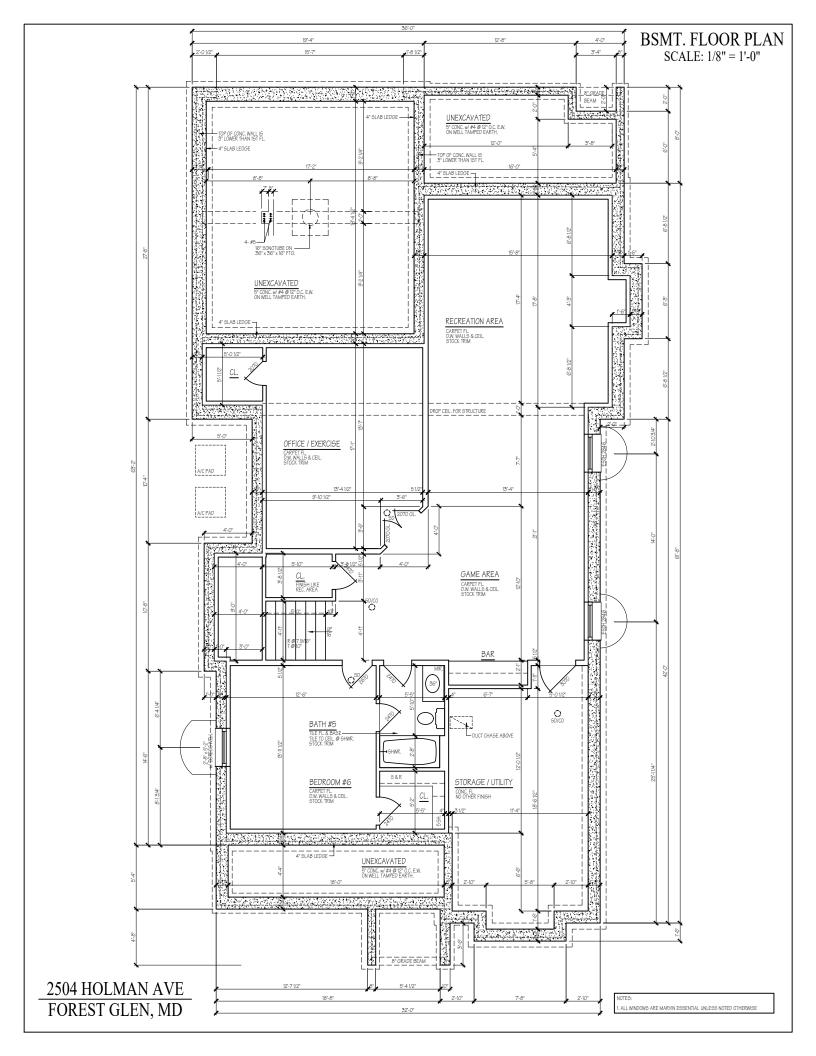
2504 HOLMAN AVE FOREST GLEN, MD

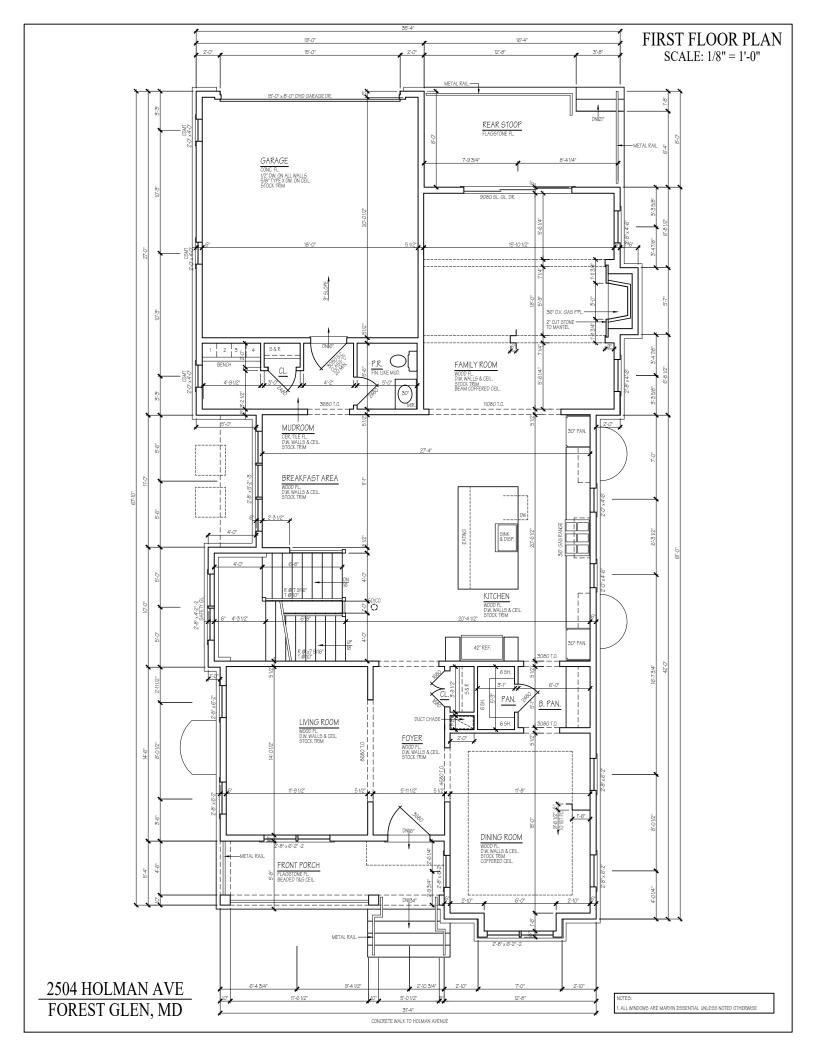


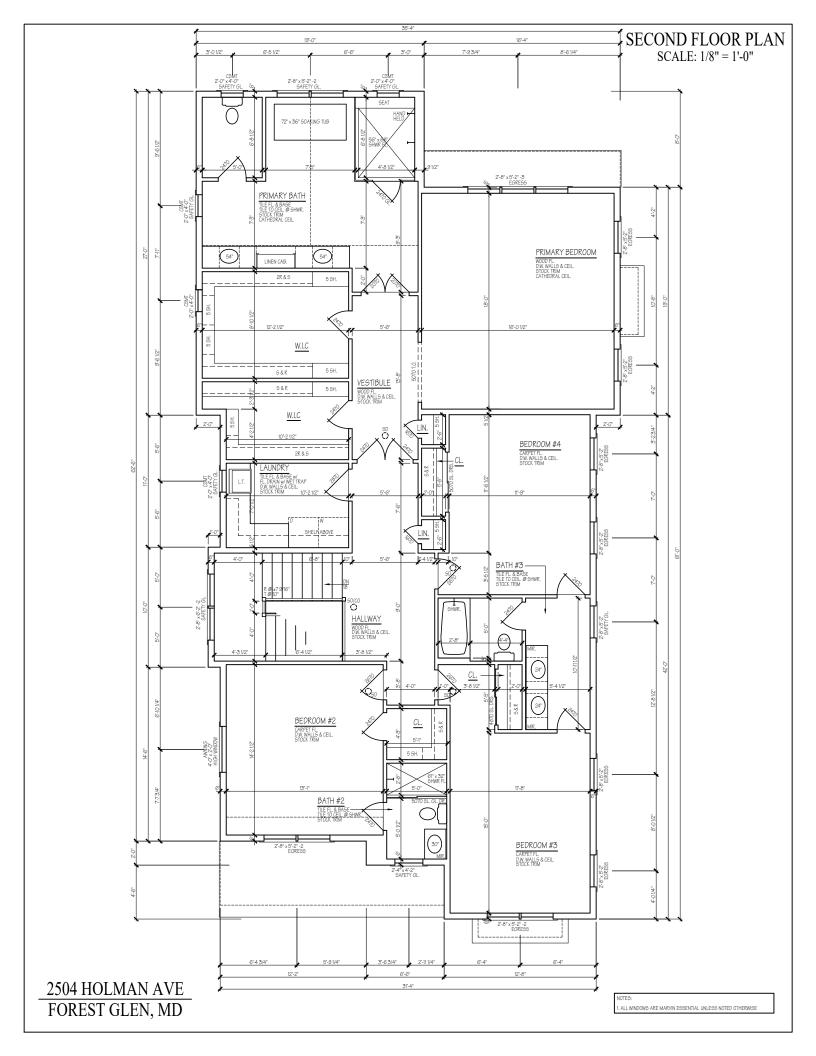




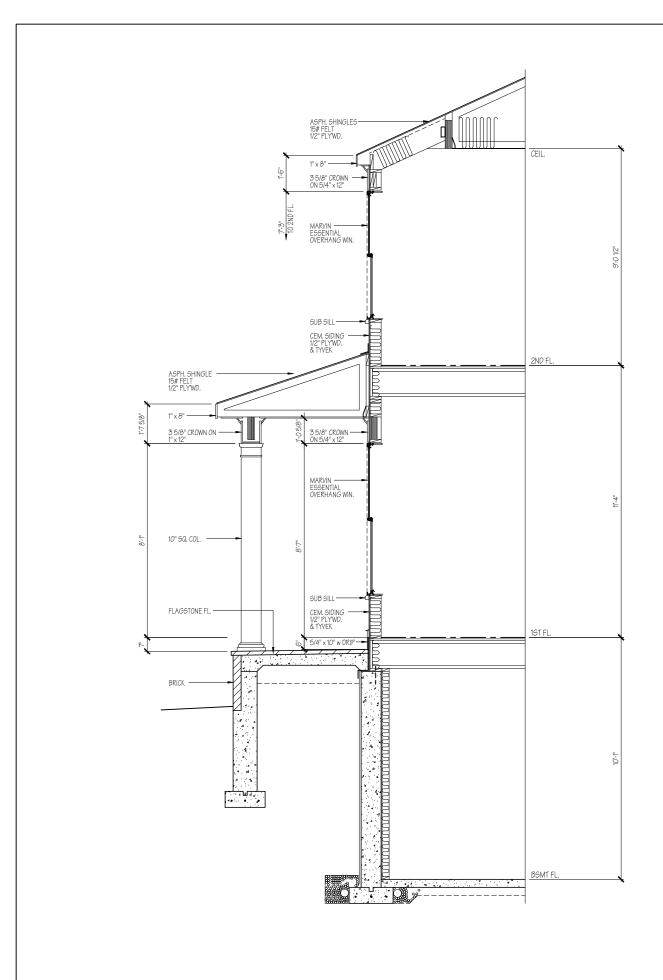






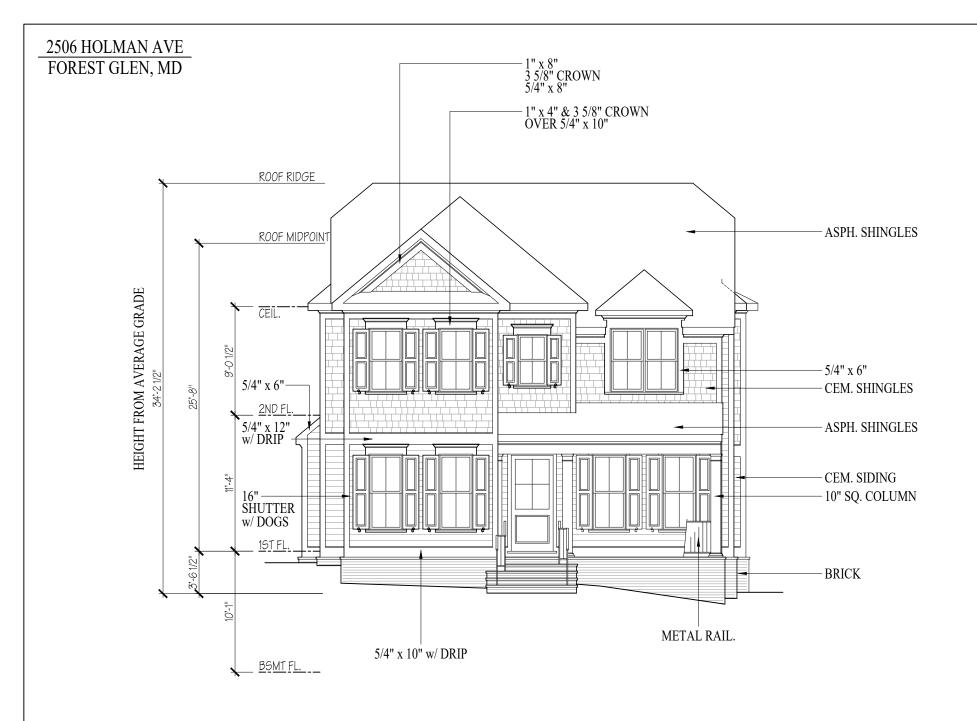


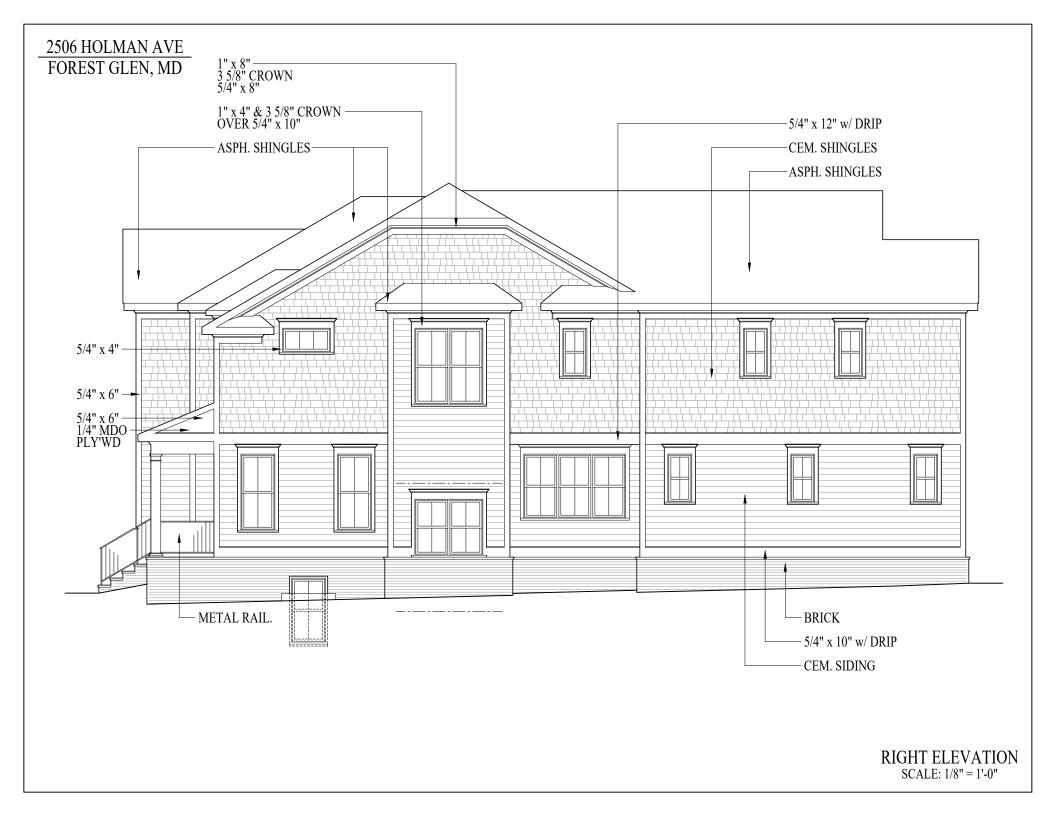
ROOF PLAN SCALE: 1/8" = 1'-0" 2504 HOLMAN AVE FOREST GLEN, MD

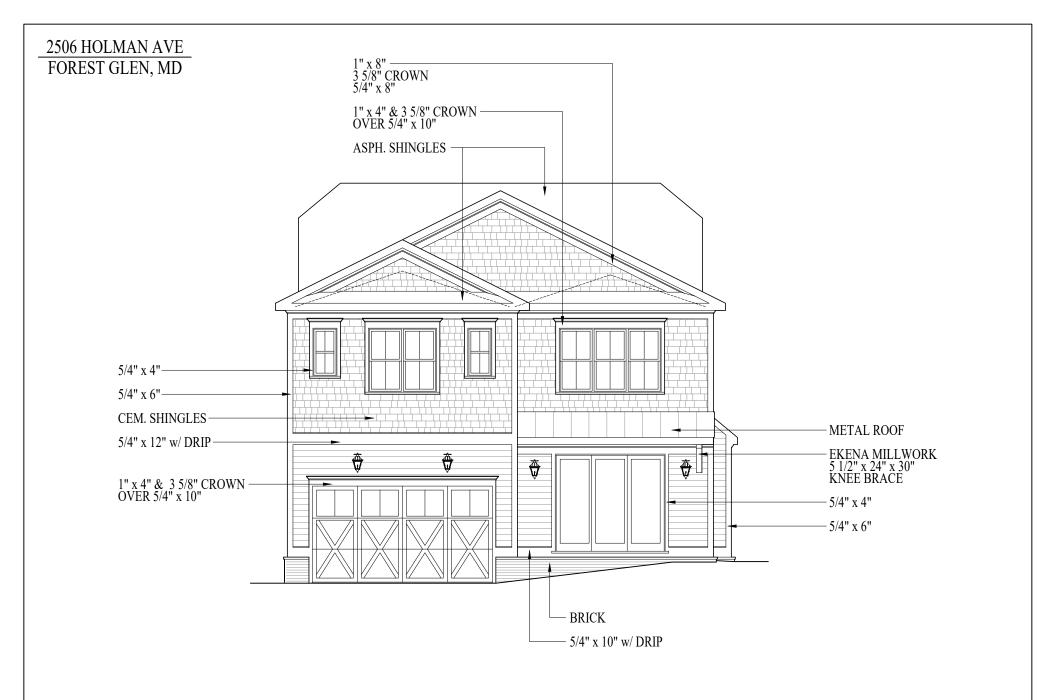


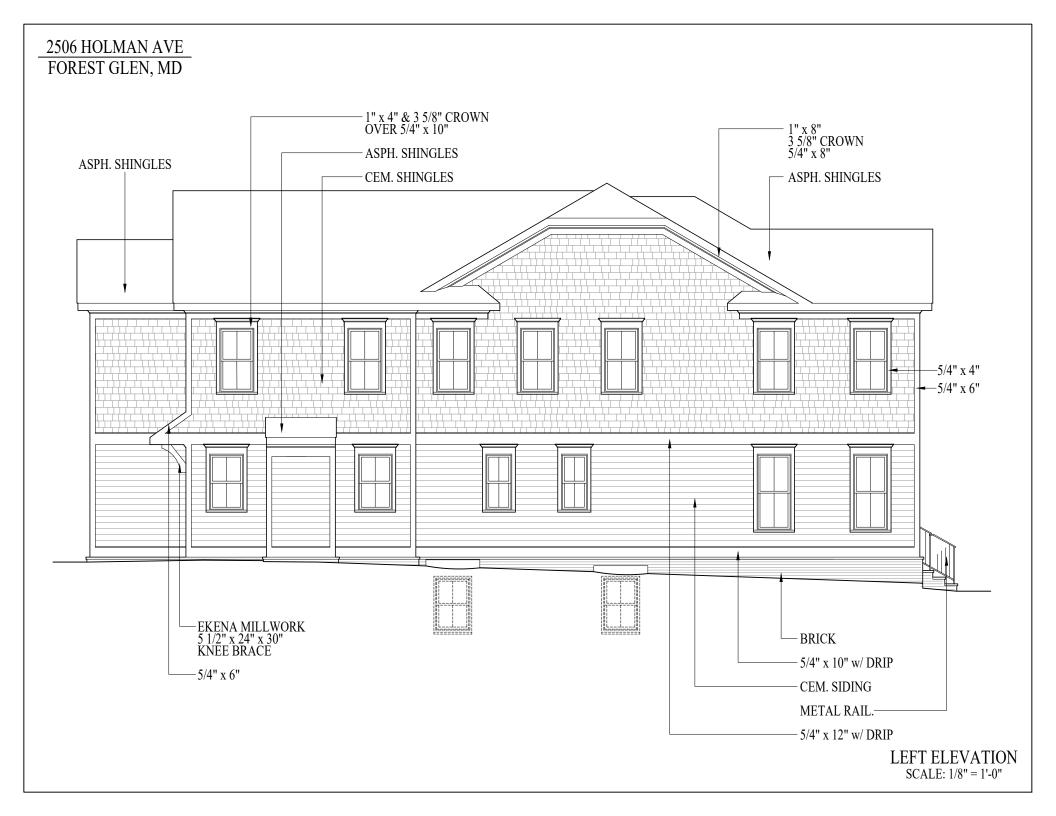
2504 HOLMAN AVE FOREST GLEN, MD

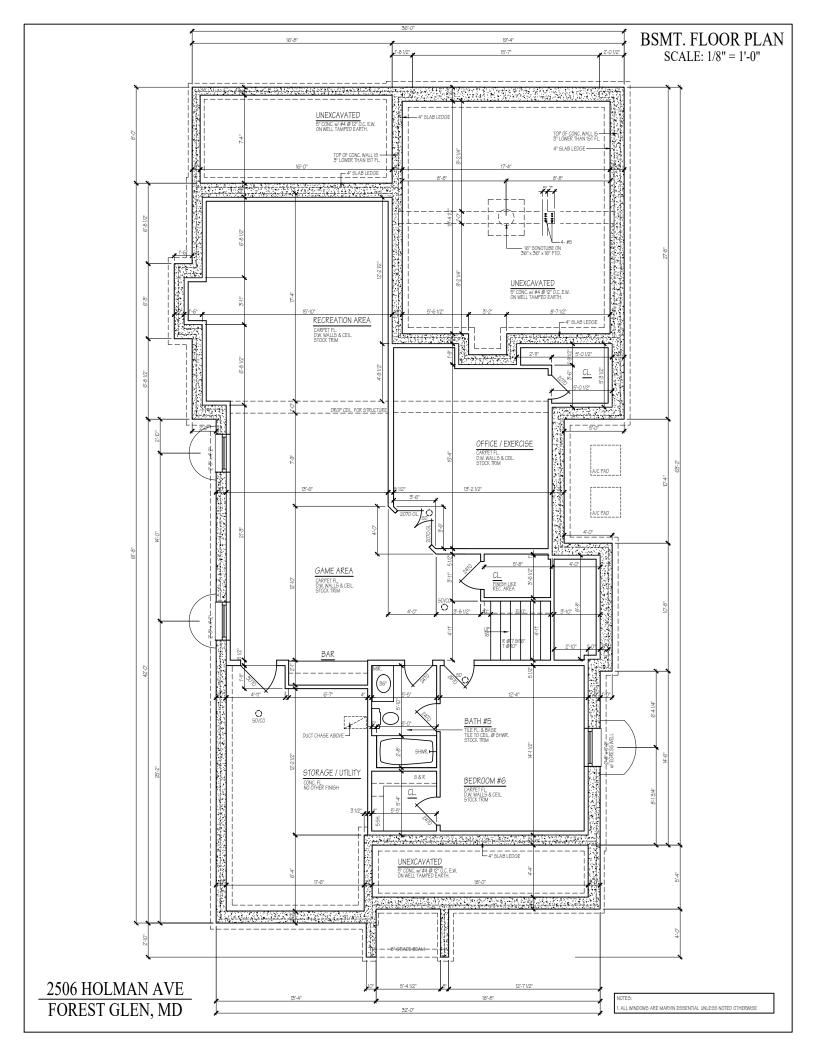
TYPICAL FRONT WALL SECTION SCALE: 1/4" = 1'-0"

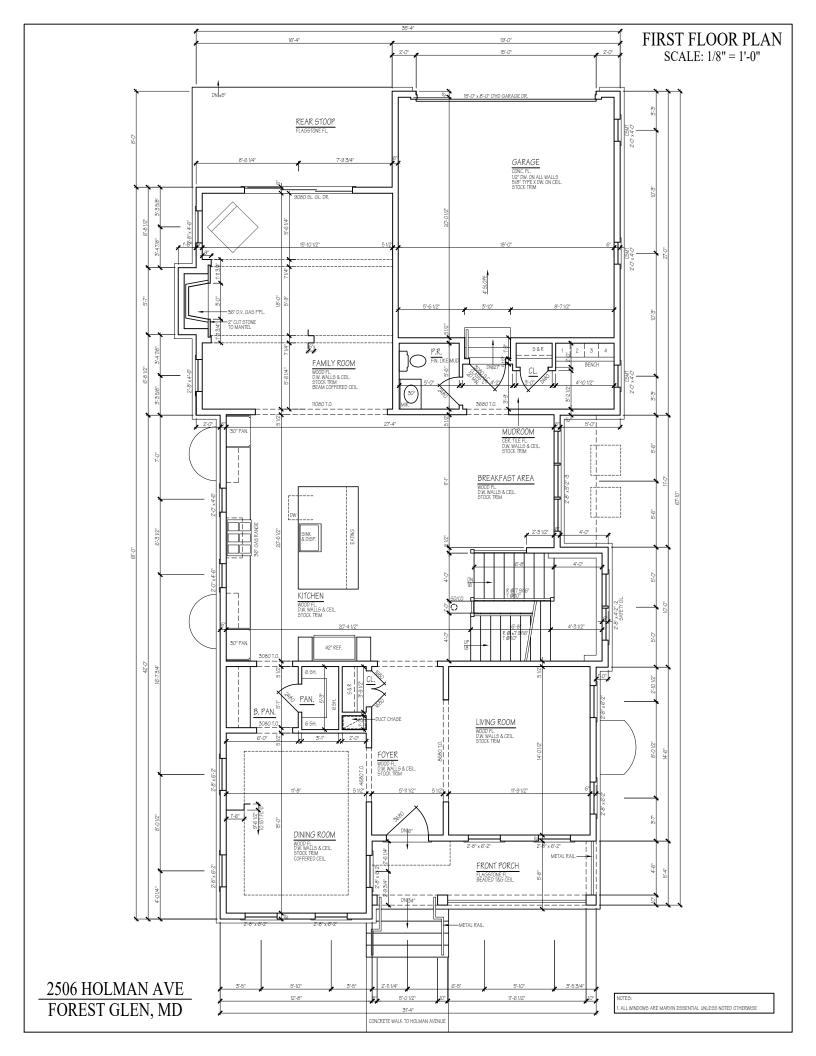


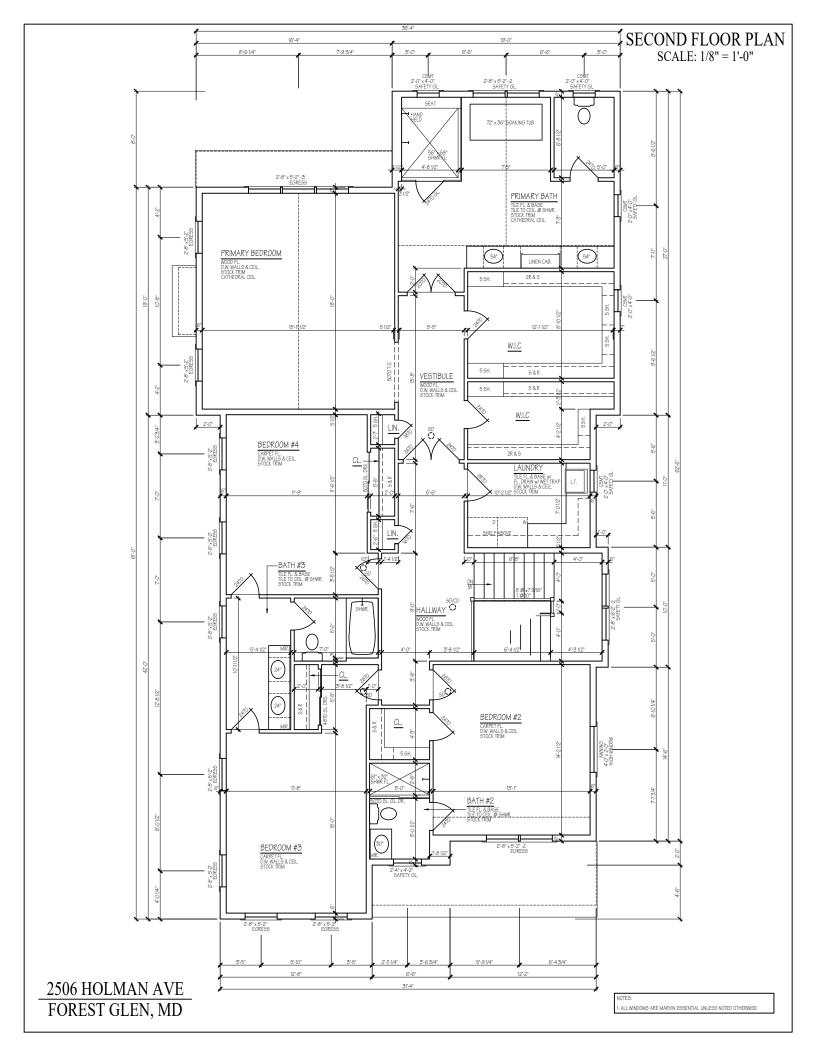




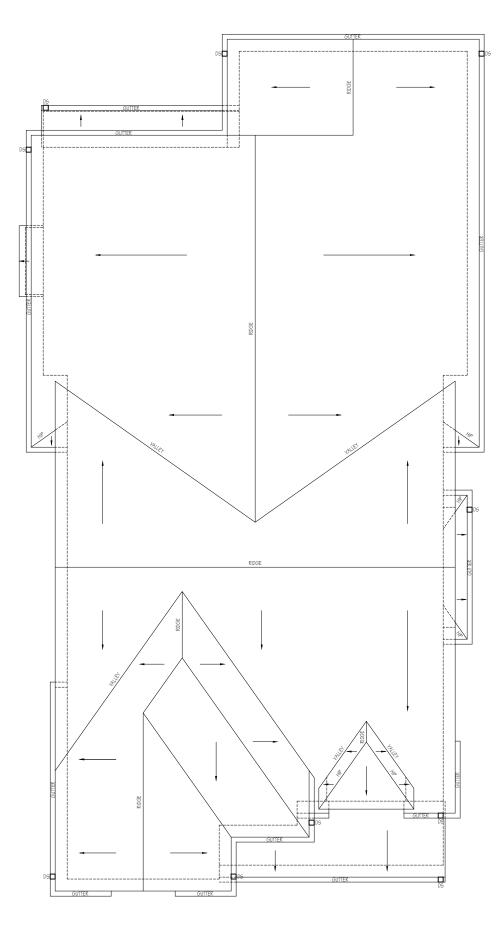




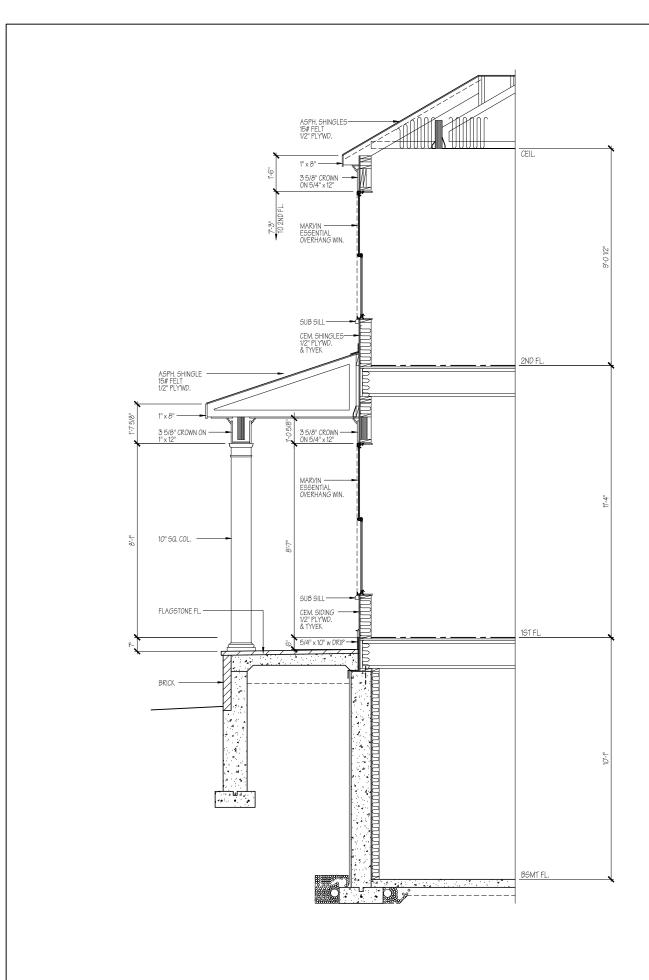




ROOF PLAN SCALE: 1/8" = 1'-0"

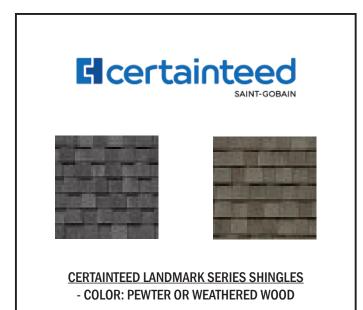


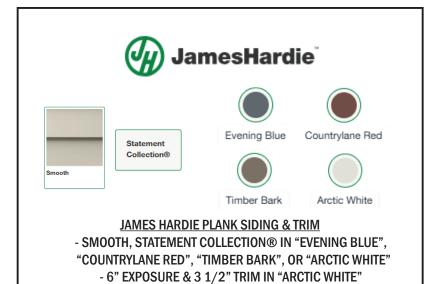
2506 HOLMAN AVE FOREST GLEN, MD



2506 HOLMAN AVE FOREST GLEN, MD

TYPICAL FRONT WALL SECTION SCALE: 1/4" = 1'-0"



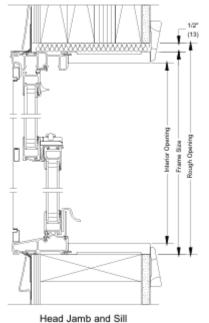


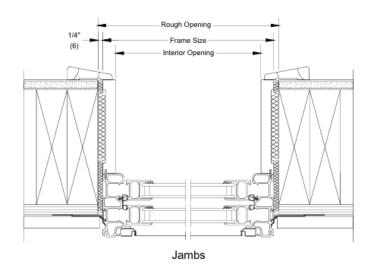
ASPHALT SHINGLE ROOF

SIDING & TRIM

OR "TIMBER BARK"







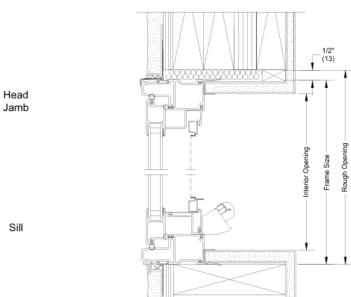


ESSENTIAL SERIES CASEMENT WINDOWS - DUAL-PANE VENT

- TRADITIONAL 4-LIGHT PATTERN w/ SIMULATED MEETING RAIL.

ESSENTIAL SERIES AWNING WINDOWS

- DUAL-PANE VENT
- TRADITIONAL 3-LIGHT PATTERN



Rough Opening

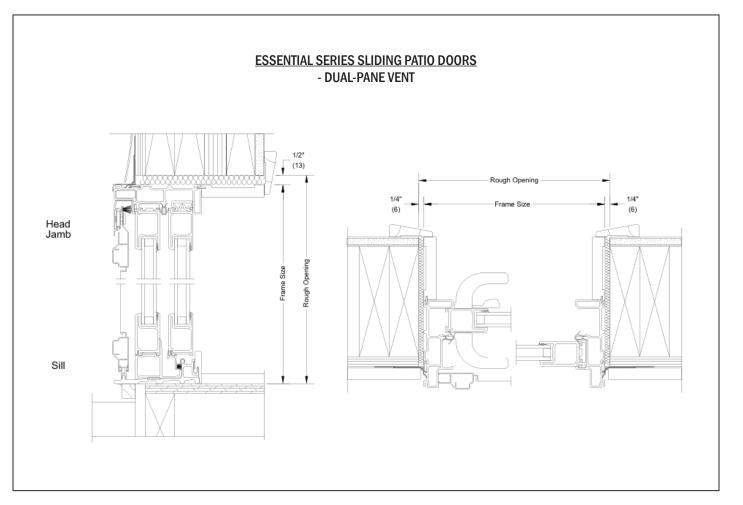
Frame Size

Interior Opening

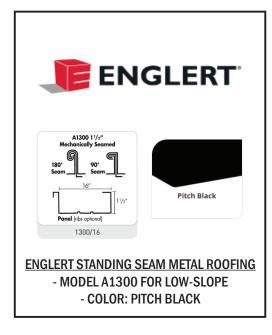
(6)

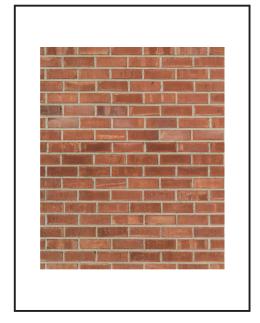
Jamb





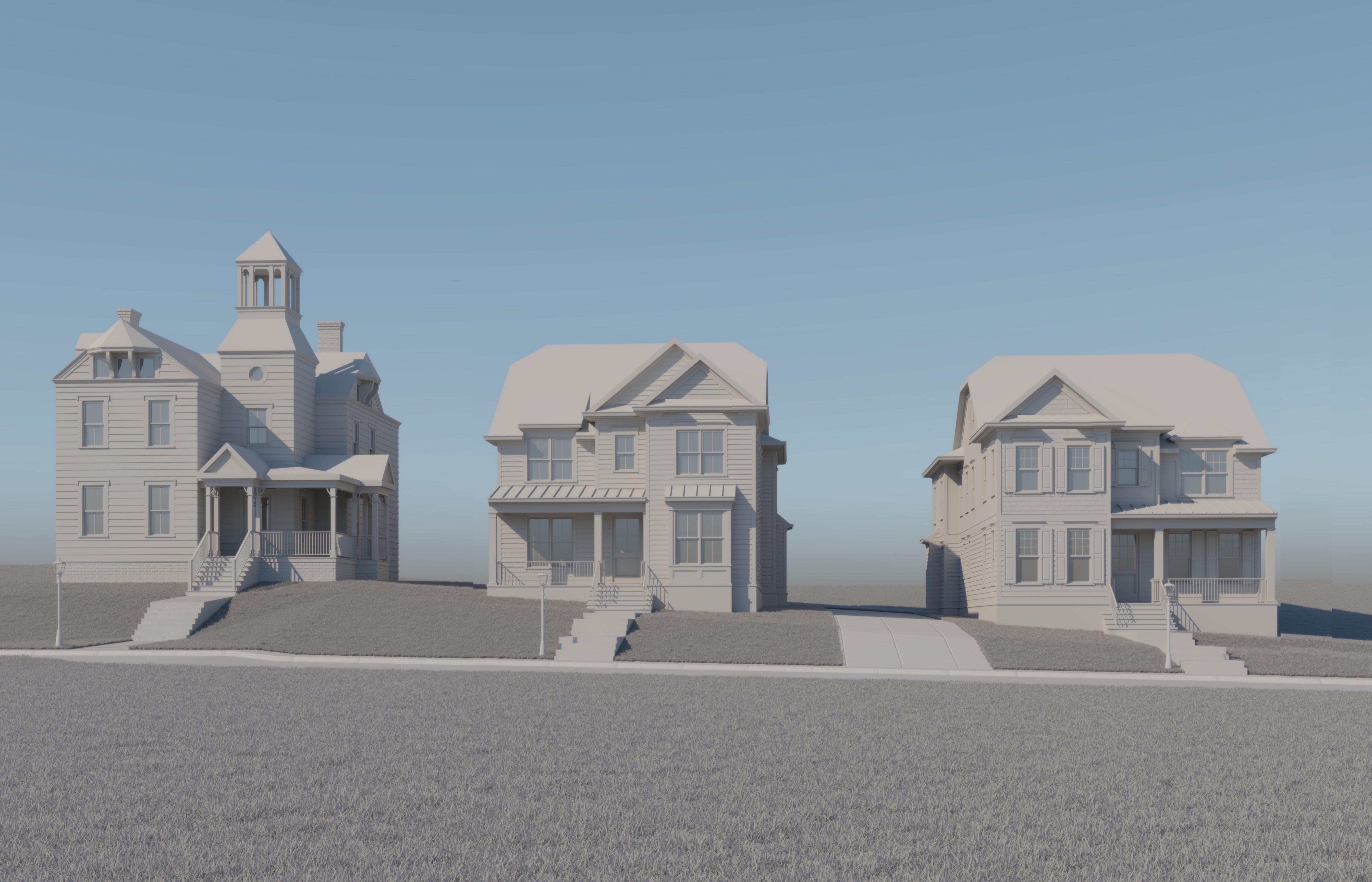
WINDOWS AND DOORS





METAL ROOF

RED BRICK



Sheet 1 of 1

date:



SITE PLAN

3 of FOREST GLEN INV. CO. - JOSEPH PARK

506 & 2504 Holman Avenue

Montgomery County, Maryland

LOT 7 GENERAL NOTES: 1.Plat number - 17 (07/31/1888) 2.Area of property - 10,000 sf

3.Zoning: R-60

ZONING NOTES: 1. Setbacks-

> Front - 25' or Established Building Line, whichever is greater Side - 7'; (lot recorded before 1/1/1954) Rear - 20'

2. Minimum Lot Frontage-25' at street

60' at front building line

3. Maximum Building Height - 35' to roof peak, or 30' to mean height of roof between eave and peak. Calculations -

18.67' section x avg. elev. 333.15 (pre-development) = 6,219.91 2.83' section x avg. elev. 333.00 (pre-development) = 942.39 7' section x avg. elev. 333.00 (pre-development) = 2,331.00 2.83' section x avg. elev. 333.40 (pre-development) = 943.52 10,436.82 / 31.33' = **333.12** avg. front elevation FFE 336.9 + 25.67' (height from FFE to mean height of roof per architectural drawings) = 362.57' 362.57' - 333.12 = **29.45'** (average elevation of finished grade along front of building to mean height of roof)

4. Maximum Lot Coverage- 26% (infill)

 $10,000 \text{ sf } \times 0.26 = 2,600 \text{ sf (max. allowed)}$ Proposed Coverage - 2,013 sf (20.13%)

2. Minimum Lot Frontage-

DETAIL VIEW: LOT 8 BUILDING HEIGHT DETERMINATION 1" = 20'

Lot 8

#2504

FF - 339.30

Pre-333.15 Post-333.25

_Lot 7

#2506

New House

FF - 336.90

#2506

New House

FF - 336.90

DETAIL VIEW: LOT 7 BUILDING HEIGHT DETERMINATION

1" = 20'

Lot 8

#2504

New House

FF - 339.30

BF - 329.30

GF- 338.8

LOT 8 GENERAL NOTES:

1.Plat number - 17 (07/31/1888) 2.Area of property - 10,000 sf

3.Zoning: R-60

4. Property served by public water and public sewer.

ZONING NOTES: 1. Setbacks-

Front - 25' or Established Building Line, whichever is greater Side - 7'; (lot recorded before 1/1/1954)

Rear - 20'

25' at street

60' at front building line

3. Maximum Building Height - 35' to roof peak, or 30' to mean height of roof between eave and peak.

Calculations -

2.83' section x avg. elev. 334.35 (pre-development) = 946.21 7' section x avg. elev. 334.30 (pre-development) = 2,340.10 2.83' section x avg. elev. 334.70 (pre-development) = 947.20 18.67' section x avg. elev. 336.00 (pre-development) = 6,273.12 10,506.63 / 31.33' = **335.35** avg. front elevation FFE 339.3 + 25.67' (height from FFE to mean height of roof per architectural drawings) = 364.97'

364.97' - 335.35 = **29.62' (average elevation of finished grade** along front of building to mean height of roof) 4. Maximum Lot Coverage- 26% (infill)

 $10,000 \text{ sf } \times 0.26 = 2,600 \text{ sf (max. allowed)}$ Proposed Coverage - 2,013 sf (20.13%)

7' BRL_____ **BUILDING RESTRICTION LINE** EX. HOUSE **INDEX CONTOUR (2' INTERVAL)** INTERMEDIATE CONTOUR No. OF RISERS PROPERTY LINE (SUBJECT) PROPERTY LINE PROPOSED CONTOUR PROPOSED HOUSE ___60.5

LEGEND:

PROPOSED SPOT ELEV.

PROFESSIONAL CERTIFICATE I hereby certify that these documents were prepared or approved by me and that I am a registered Landscape Architect under the laws of the State of Maryland. Registration No. 2001, Expiration date 10-21-2026.

LOT 14

STEPHEN B. GENZER

L. 18193 F. 385

PORCH - 336

GF- 334.5

.Łot 7

#2506

New House

FF - 336.90

BF - 326.90

LOT 13 & 1/2

AUDŔEY &

ERIC B. SCHOOMAKER

L. 44325 F. 140

TW 31.1

TW 33.0 — BW 30.2

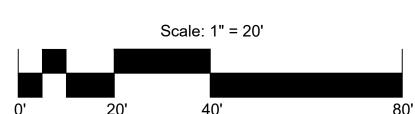
LOT 26

GEOFFREY J. BARRON, ET AL.

L. 59294 F. 152

N/F TW 33.1 ~ FRANCHON & BW 32.6

SOURCE OF BOUNDARY & TOPOGRAPHIC DATA: CHARLES P. JOHNSON & ASSOCIATES 1751 ELTON ROAD SILVER SPRING, MD 20903 301-434-7000



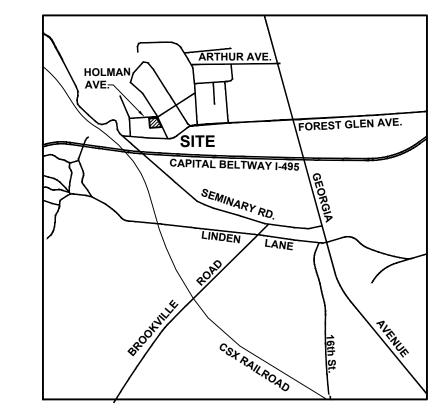
LOT 13 & P/O 11

PHILIP E. COYNE JR,

TRUSTEE, ET AL

L. 66155 F. 008

VICINITY MAP SCALE: 1" = 2,000'



LOT 12 & 1/2

N/F ORLO E. EHART

L. 55702 F. 052

HOLMAN, AVENUE

N 86°08'23" E - 162.72'

Lot 8

#2504

New House

FF - 339.30

BF - 329.30

GF- 338.8

#2500
2 STORY BRICK & FRAME
W/CELLAR
FIRST FLOOR ELEVATION=342.32

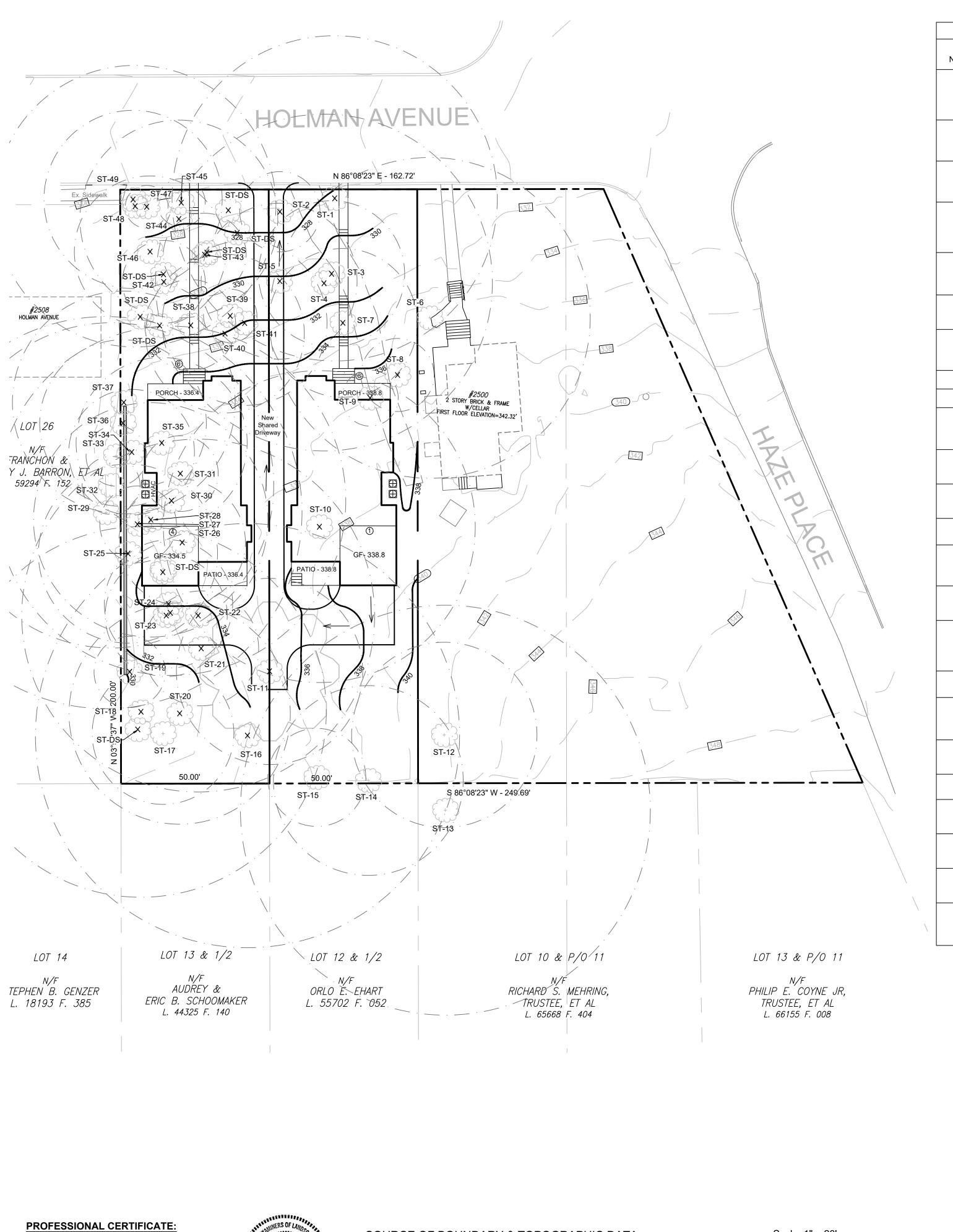
S 86°08'23" W - 249.69'

LOT 10 & P/O 11

RICHARD S. MEHRING,

TRUSTEE, ET AL

L. 65668 F. 404



SOURCE OF BOUNDARY & TOPOGRAPHIC DATA:

CHARLES P. JOHNSON & ASSOCIATES

1751 ELTON ROAD

301-434-7000

SILVER SPRING, MD 20903

I hereby certify that these documents were prepared or approved by me and that I am a registered Landscape Architect under the laws of the State of Maryland. Registration No. 2001, Expiration date 10-21-2026.

TREE NUMBER	BOTANICAL NAME	COMMON NAME	SIZE (D.B.H.)	TREE CONDITI ON	COMMENTS	STATUS
ST-1*	Liriodendron tulipifera	Tulip Poplar	36.5"	Moderate - Poor	English Ivy climbing trunk, adjacent to road & driveway, exposed wounded roots w/ decay, probable basal rot, adventitious limbs, dead broken w/ decay, dieback	To Be Removed
ST-2	Acer platanoides	Norway Maple	9.0"	Poor	Phototropic lean, English Ivy climbing trunk, adventitiou slimbs, dead broken limbs w/ decay, dead tree reseting on trunk, co-dominat leaders	To Be Removed
ST-3	Juglans nigra	Black Walnut	16.4"	Poor	Adjacent to driveway, phototropic lean, broken dead limbs w/ decay, co-dominat leaders, rubbing wound from adjacent tree limbs	To Be Removed
ST-4*	Quercus coccinea	Scarlet Oak	37.8"	Moderate	Adjacent to driveway, 15% visable girdling roots, wounded roots w/ decay, multiple vine species climbing trunk, included wood, adventitious limbs, broken ded limbs w/ decay	To Be Removed
ST-5	Ulmus americana	American Elm	17.5"	Poor	Phototropic lean, decay in root flare, probable basal rot, dead broken limbs w/ decay, co-dominat leaders, multiple vine species climbing trunk	To Be Removed
ST-6*	Prunus serotina	Black Cherry	36.0"	Poor	Off-site, photoropic lean, adventitious limbs, wound w/ decay on leader, tree has been topped	To Remain
ST-7	Acer platanoides	Norway Maple	16.7"	Moderate - Poor	Phototopic lean, lock and wire around trunk, VA creeper & English Ivy climbing trunk, adventitious limbs, dieback, galls and wounds on trunk	To Be Removed
ST-8	Juniperus virginiana	Eastern Red Cedar	8.2"	Moderate	VA creeper climbing trunk, buck rub, tree has been pruned	To Be Removed
ST-9	Catalpa	Clgar Tree	6.3"	Good	Off-site	To Be Removed
ST-10*	Acer saccharinum	Silver Maple	35.0"	Poor	Exposed roots w/ wounds and decay, basal rot. photoropic lean, Grapevine climbing trunk, galls, co-dominant leaders, dead leader, dieback	To Be Removed
ST-11	Juglans nigra	Black Walnut	20.9"	Moderate	Multiple vine species climbing trunk, phototropic lean, galls on trunk, co-dominat leaders, broken dead limbs, hanger	To Be Removed
ST-12	Juglans nigra	Black Walnut	20.8"	Moderate	Multiple vine species climbing trunk, phototropic lean, galls on trunk, co-dominat leaders, broken dead limbs w/ decay	To Remain
ST-13*	Liriodendron tulipifera	Tulip Poplar	46.0" (Estimate)	Moderate	Off-site, tree has been pruned, co-dominant leaders, dead broken limbs w/ decay	To Remain
ST-14	Juglans nigra	Black Walnut	21.3"	Moderate	Adjacent to fence, multiple vine species climbing trunk, galls on trunk, phototropic lean, broken dead limbs w/ decay	To Remain
ST-15	Ulmus americana	American Elm	11.0"	Moderate	Multiple vine species climbing trunk, adjacent to fence, co-dominant leaders, broken dead limbs w/ decay	To Remain
ST-16*	Liriodendron tulipifera	Tulip Poplar	47.6"	Poor	Phototropic lean, multiple vine species climbing trunk, adventitious limbs, dead scaffold limb w/ decay, co-dominant leaders, dead limbs w/ decay, big wound w/ decay	To Be Removed
ST-17	Carya glabra	Pignut Hickory	15.9"	Moderate-Po or	Sap sucker damage, English Ivy starting to climb trunk, possible basal rot, unbalanced canopy	To Remain
ST-18*	Liriodendron tulipifera	Tulip Poplar	41.6"	Moderate	Co-dominant leaders, galls on trunk, response wood growth below branch union, broken dead limbs w/ decay, dieback	To Be Removed
ST-19	Acer platanoides	Norway Maple	8.0"	Moderate	Covered in English Ivy, adventitious limbs, co-dominant leaders	To Be Removed
ST-20	Liriodendron tulipifera	Tulip Poplar	25.0"	Poor - Dead	Significant phototropic lean, large cavity w/ decay, dead leader, few limbs are alive	To Be Removed
ST-21	Ulmus americana	American Elm	12.9" / 11.7"	Moderate	Adventitious limbs, root flares fused, broken dead limbs w/ decay	To Be Removed
ST-22*	Juglans nigra	Black Walnut	39.6"	Moderate-Po or	Multiple vine species climbing trunk, galls on trunk, co-dominant leaders, broken dead limbs w/ decay, lost leader	To Be Removed
ST-23	Ulmus americana	American Elm	13.7"	Moderate	Adventitious limbs, buck rub, phototropic lean, co-dominant leaders	To Be Removed
ST-24	Ulmus americana	American Elm	14.4" / 6.4"	Moderate	Root flare fused, adventitious limbs, oozing sap, phototropic lean, 5% visible girdling roots, lost scaffold limb, cavity w/ decay,	To Be Removed

TREE NUMBER	BOTANICAL NAME	COMMON NAME	SIZE (D.B.H.)	TREE CONDITION	COMMENTS	STATUS
ST-25	Ulmus americana	American Elm	20.1"	Moderate	Phototropic lean, galls on trunk, broken dead limbs w/ decay	To Be Remove
ST-26	Ulmus americana	American Elm	14.2" / 7.5"	Moderate - Poor	Probable basal rot, adventitious limbs, response wood growth in trunk, VA creeper climbing trunk, rubbing leaders, partially failed leader	To Be Remove
ST-27	Ulmus americana	American Elm	8.6"	Moderate	Possible basal rot, adventitious limbs, dead broken limbs, hangers, co-dominant leaders	To Be Remove
ST-28	Liriodendron tulipifera	Tulip Poplar	26.3"	Poor	Cavity above root collar, multiple vine species climbing trunk, phototropic lean, dead broken limbs w/ decay, adventitious limbs	To Be Remove
ST-29*	Liriodendron tulipifera	Tulip Poplar	44.0"	Moderate-Poor	Basal rot, large vertical crack w/ response wood growth, English Ivy starting to climb trunk, galls, co-dominant leaders, broken dead limbs	To Remain
ST-30*	Liriodendron tulipifera	Tulip Poplar	39.2"	Moderate	Multiple vine species climbing trunk, galls, adventitious limbs, lost leaders, co-dominant leaders, broken dead limbs w/ decay, terra cotta structure in root flare	To Be Remove
ST-31	Ulmus americana	American Elm	8.5"	Moderate	Multiple vine species climbing trunk, adventitious limbs, co-dominant leaders	To Be Remove
ST-32	Ulmus americana	American Elm	6.5" / 5.3"	Moderate	Included wood, basal rot, adventitious limbs, phototropic lean	To Remain
ST-33	Ulmus americana	American Elm	6.8"	Moderate	Grapevine on trunk, adventitious limbs, phototropic lean	To Remain
ST-34	Juglans nigra	Black Walnut	14.1"	Moderate	Multiple vine species starting to climb trunk, adventitious limbs, broken dead limbs w/ decay	To Be Remove
ST-35	Juglans nigra	Black Walnut	19.2"	Moderate	Phototropic lean, dead broken limbs w/ decay, dieback	To Be Remove
ST-36	Morus alba	White Mulberry	18.7"	Poor	Top of steep slope, phototropic lean, cavity w/ decay, dead broken limbs w/ decay	To Be Remove
ST-37	Juglans nigra	Black Walnut	25.0"	Moderate-Poor	Top of steep slope, multiple vine species climbing trunk, wire fence intrunk, buck rub, galls, adventitious limbs, dieback, dead broken limbs w/ decay	To Be Remove
ST-38	Carya glabra	Pignut Hickory	10.2"	Moderate	English Ivy climbing trunk, sap sucker damage, snag on trunk, dieback	To Be Remove
ST-39	Acer platanoides	Norway Maple	6.0"	Moderate	English Ivy climbing trunk, adventitious limbs	To Be Remove
ST-40	Juglans nigra	Black Walnut	17.8"	Poor	English Ivy on trunk, phototropic lean, co-dominant leaders, dead broken limbs w/ decay	To Be Remove
ST-41	Juglans nigra	Black Walnut	18.5"	Moderate-Poor	Co-dominant leaders, adventitious limbs, dieback, thin canopy	To Be Remove
ST-42	Acer platanoides	Norway Maple	9.3"	Poor	Main stem dead, English Ivy climbing trunk, snag, adventitious limbs, dead broken limbs	To Be Remove
ST-43	Morus alba	White Mulberry	9.3"	Moderate	Covered w/ English Ivy, dead boken limbs, dieback	To Be Remove
ST-44	Robinian pseudoacacia	Black Locust	22.2"	Poor	Severe decay, dead leaders, covered w/ English Ivy	To Be Remove
ST-45	Acer platanoides	Norway Maple	5.4"	Moderate	English Ivy on trunk, dead limbs	To Be Remove
ST-46	Robinian pseudoacacia	Black Locust	17.0"	Moderate	Broken dead limbs, trunk covered in English Ivy, co-dominant leaders	To Be Remove
ST-47	Quercus coccinea	Scarlet Oak	4.8"	Poor	English Ivy on trunk, dead broken limbs	To Be Remove
ST-48*	Robinian pseudoacacia	Black Locust	31.6"	Poor	Covered with English Ivy, dieback, dead broken limbs	To Be Remove
ST-49	Morus alba	White Mulberry	20.0"	Moderate	Pruned, covered in English Ivy, adventitious limbs, wounds on trunk	To Be Remove
ST-DS	Unidentified	Unidentified	_	Dead Standing		To Be Remove

*SPECIMEN TREE

TREE TABLE

PROPOSED HOUSE

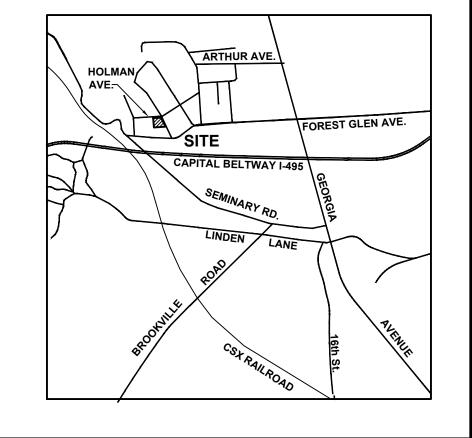
PROPOSED SPOT ELEV.

Scale: 1" = 20'

40'

<u>LEGEND:</u>	
BUILDING RESTRICTION LINE	7' BRL
EX. HOUSE	
EX. ON-SITE TREE TO BE REMOVED	
CRITICAL ROOT ZONE	
INDEX CONTOUR (2' INTERVAL)	
INTERMEDIATE CONTOUR	
No. OF RISERS	3
PROPERTY LINE (SUBJECT)	N 67°04'00" W
PROPERTY LINE	
PROPOSED CONTOUR	362

VICINITY MAP SCALE: 1" = 2,000'



A 8 of FOREST GLEN INV. CO. - JOSEPH PARK 2506 & 2504 Holman Avenue Montgomery County, Maryland LOTS

Sheet 1 of 1 Revisions



date: 06/04/2025

