Agenda 12-19-2024

Town of Pittsford Design Review & Historic Preservation Board AGENDA

December 19th, 2024

This agenda is subject to change.

Please take notice that the Town of Pittsford Design Review & Historic Preservation Board will hold the following meeting on Thursday, December 19, 2024, in the Lower-Level Meeting Room of Pittsford Town Hall, 11 S. Main Street, and beginning at 6:00PM local time.

HISTORIC PRESERVATION DISCUSSION

RESIDENTIAL APPLICATIONS: RENOVATIONS & ADDITIONS

18 Old Lyme Road

Applicant is requesting design review for a 192 square foot garage addition to the side of the home.

116 Stoneleigh Court

Applicant is requesting design review for an approximately 266 square foot addition off the rear of the home.

49 Callingham Road

Applicant is requesting design review for renovation to existing family room located behind garage to include replacement of exterior doors and windows and sliding glass door to existing deck.

28 Woodbury Place

Applicant is requesting design review for Interior renovation requiring relocation and resizing of windows. Removal of wood framed deck and addition of a 288 sq. ft covered raised patio.

20 Railroad Mills Road

Applicant is requesting design review for an approximately 24 square foot front entry overhang.

50 Mitchell Road

Applicant is requesting design review for an approximately 125 square foot addition off the rear of the home.

35 Sunset Boulevard

Applicant is requesting design review for an approximately 340 square foot addition off the west side of the home. Also 5 Windows to be replaced on first and second floor.

RESIDENTIAL APPLICATIONS: NEW HOMES

63 Coventry Ridge

Applicant is requesting design review for the construction of a two story single family home approximately 4384 square feet that is located in the Coventry Ridge Subdivision.

Agenda 12-19-2024

64 Coventry Ridge

Applicant is requesting design review for the construction of a two story single family home approximately 4529 square feet that is located in the Coventry Ridge Subdivision.

PLANNING BOARD COMMENTARY

Pittsford Oaks

The Planning Board is requesting DRHPB commentary on the Pittsford Oaks project.

The next meeting is scheduled for Thursday, January 9, 2025, at 6PM.

DESIGN REVIEW & HISTORIC PRESERVATION BOARD MINUTES DECEMBER 5, 2024

Minutes of the Town of Pittsford Design Review and Historic Preservation Board meeting held on Thursday, December 5, 2024, at 6PM local time. The meeting took place in the Lower-Level Meeting Room of Pittsford Town Hall, 11 S. Main Street.

PRESENT: Dave Wigg, Paul Whitbeck, Kathleen Cristman, John Mitchell, Jim Vekasy, Bonnie Salem

ABSENT: Dirk Schneider

ALSO PRESENT: Bill Zink, Building Inspector; Eric Smegelsky, Assistant Building Inspector; Anna Piazza, Building Department Assistant; Doug DeRue, Director of Planning, Zoning, and Development; Robert Koegel, Town Attorney; Cathy Koshykar, Town Board Liaison

ATTENDANCE: There were 12 members of the public present.

Design Review and Historic Preservation Board (DRHPB) Vice Chairman Dave Wigg called the meeting to order at 6PM.

HISTORIC PRESERVATION DISCUSSION

Board Member Salem stated that there are no new updates.

RESIDENTIAL APPLICATIONS: RENOVATIONS & ADDITIONS

18 Old Lyme Road

Applicant is requesting design review for a 192 square-foot garage addition to the side of the home.

James Pippin, of 18 Old Lyme Road, introduced the application. He is requesting design review for a garage addition to the side of the home. Mr. Pippin stated that it will add eight feet to the southside of the existing garage, which has cedar siding. He will add double-hung windows and a dormer to break up the larger roofline. The dormer peak will be lower than the peak of the main house to make it less linear. Board Member Salem stated her concern with the proposed dormer being centered on the roof, as opposed to being centered above the two existing garage doors. She stated that a possible solution is to set the storm section back a foot, so that the dormer would be centered on the two garage doors and the roofline would be broken up. Board Member Vekasy asked the applicant to add larger windows to the southside elevation. The applicant stated that the proposed double-hung windows are the same height, but not the same width, as the existing double-hung windows. Vice Chairman Wigg requested that the dimensions of the proposed windows have the same proportions as the existing windows, only shrunk down. Board Member Salem stated that she will not make a motion at this time, as the Board needs to see a revised drawing showing all of the additional changes requested. Board Member Cristman and Vice Chairman Wigg agreed. Mr. Pippin will appear at the next meeting with a revised drawing showing all additional changes requested.

3785 East Avenue

Applicant is requesting design review to add a man door to the side of the garage and increase the garage door size.

Scott Odorisi, of 3785 East Avenue, introduced the application. Mr. Odorisi is requesting additional changes to a previously approved project. He is proposing to increase the height of the garage door from seven feet to eight feet, as well as the addition of a man door to the side of the garage. He added that because cedar shake

material is expensive, he is requesting to match it with Hardie Board material, and noted that the siding will be white.

Vice Chairman Wigg motioned to approve the addition of a man door and to increase the size of the garage door from seven feet to eight feet, as submitted. This motion was seconded by Board Member Mitchell. Following a unanimous voice vote, the application was approved, none opposed.

COMMERCIAL APPLICATIONS:

150 French Road

Applicant is requesting design review for the addition of windows on the North and East elevations. Board Member Vekasy recused himself from reviewing this application.

Liz Reynolds, of SWBR representing Friendly Senior Living, introduced the application. Ms. Reynolds stated that Friendly Senior Living bought one half of the building from the Sisters of St. Joseph, and will be converting it into independent senior living apartment buildings. She specified that it is not an addition to the Sisters of St. Joseph and is residential use. She is proposing the addition of windows on the North and East elevations. The windows on the North elevation will match the size, shape, and function of the existing windows, and the windows on the East elevation will be larger in size to replace the existing fixed windows.

Vice Chairman Wigg motioned to approve the addition of windows on the North and East elevations, as submitted. This motion was seconded by Board Member Cristman. Following a unanimous voice vote, the application was approved, none opposed.

CERTIFICATES OF APPROPRIATENESS

191 South Main Street

Applicant is requesting a Certificate of Appropriateness, pursuant to Town Code Section 185-196, for the modification of exterior doors at a Designated Historic Landmark. This property is zoned Residential Neighborhood (RN).

Vice Chairman Wigg opened the public hearing.

Bruce Bolger, of 191 South Main Street, introduced the application. The applicant is requesting a Certificate of Appropriateness for exterior modifications and the addition of a ramp to increase the wheelchair accessibility of his home. Mr. Bolger highlighted the urgency of the reason for the application, stating that his wife was unexpectedly injured. On the side entry of the East elevation, Mr. Bolger is requesting to remove existing windows to allow for a larger door compatible with wheelchair use. The door will be an inswing glass French door and is seen as option #101 in the application. Mr. Bolger is additionally requesting to install accessibility ramps on the side entry of the East elevation, and stated that he will replace the existing concrete sidewalk with bluestone. Mr. Bolger stated that because of time issues, the ramps which are initially installed will be an aluminum material. He explained that the aluminum ramps will be temporary and will be replaced with the wood ramps presented as soon as his contractor is available.

Vice Chairman Wigg asked for public comment. Hearing none, Vice Chairman Wigg closed the public hearing. This motion was seconded by Board Member Salem. Following a unanimous voice vote, the motion was approved, none opposed.

The resolution was moved by Board Member Salem, seconded by Board Member Whitbeck, and was unanimously approved by the Board.

Building Department Assistant Anna Piazza called roll. The Board voted as follows:

Dave Wigg voted

Kathleen Cristman voted Aye
Bonnie Salem voted Aye
John Mitchell Aye
Jim Vekasy voted Aye
Paul Whitbeck voted Aye
Dirk Schneider voted Absent

The full adopted resolution is attached to the end of these minutes.

192 Knickerbocker Road,

Applicant is requesting a Certificate of Appropriateness, pursuant to Town Code Section 185-196, for the expansion of a detached garage, the addition of a screened porch, the addition of a main entry porch and a kitchen expansion at a Designated Historic Landmark. This property is zoned Residential Neighborhood (RN).

Vice Chairman Wigg opened the public hearing.

David Crowe, of DJCA Cornerstone LLC, introduced the application. The applicant discussed the historical significance of the home and stated that it was designated as a historic landmark home in 1992. The Englishstyle home was made to appear as though it were built over various centuries. He stated that landscape architects are working on the site design and landscape of the home. He stated that the homeowners recently bought the house and have a goal to move in by September 2025. Mr. Crowe stated he has not yet appeared in front of the Zoning Board to obtain variances and is trying making the upcoming December 15 Zoning Board meeting deadline. He stated that the only part of the house that might be visible from the road are the tops of the chimney peaks and asked the Board if a Certificate of Appropriateness is still required, to which Board Member Salem confirmed. Mark Bayer, of Bayer Landscape Architecture PLCC, discussed the proposed detached kitchen rehabilitation, anchoring the detached garage into the courtyard, a new screen room below the main terrace, and the addition of a cabana to be adjacent with the existing pool. Mr. Crowe discussed in detail the variances he is required to obtain from the Zoning Board. Board Member Salem discussed an inventory of 192 Knickerbocker Road performed in 1991, and highlighted that the parts used to build the screened porch were from The Old Mill. Doug DeRue, Director of Planning, Zoning, and Development, stated that because the Zoning Board does not want to grant variances that the DRHPB would not approve of, it is requesting DRHPB commentary on this application. This property has an unusual requirement of having sixtyfoot setbacks. These setbacks are hard for a property to meet in general, which is the reason why this property requires many variances. Board Member Mitchell stated that he does not see any major issues with the information presented. Board Member Salem stated that the mass and scaling seems appropriate and that she does not have any rejection to the granting of variances, and Vice Chairman Wigg agreed.

Vice Chairman Wigg stated that this will remain an open hearing.

PLANNING BOARD COMMENTARY

Pittsford Oaks

The Planning Board is requesting DRHPB recommendations on the Pittsford Oaks project.

Dustin Welch, of Passero Associates, re-introduced the application. Mr. Welch explained that in response to the Board's comments at the meeting held on November 14, he focused on the East facade, particularly the massing. To reduce the massing, he brought down some of the design elements, utilizing what is referred to as overbuilding, on the East facade down to the ground level. This was carried around to a portion of the eastern ends of the North and South elevations. Mr. Welch showed the Board the progression of the East elevation changes with renderings of the building from previous projects beginning in 2023. Mr. Welch presented the new rendering and stated that he added vertical elements to break up the linearity of the building and to make the building more scaled.

Vice Chairman Wigg asked the applicant for clarification on what has changed on the new rendering. Mr. Welch responded that the finished materials were brought down to grade level in some locations, adding to the vertical elements, and recessed balconies were removed.

Vice Chairman Wigg asked if the elevation has changed since the November 14 meeting, and Mr. Welch stated that the rooflines have changed.

A discussion followed, clarifying that the additional changes include finish materials being brought down to ground level in some locations, as well as the removal of balconies and some of the vertical elements of the building. Mr. Welch also noted the overhangs were increased to be one foot.

Board member Vekasy stated that the current rendering is the best one yet, mentioning that the earliest rendering was incredibly linear and gave the impression of a cruise ship. Board Member Mitchell stated that he liked the presented image showing the evolution of renderings for this project, and agrees with Board Member Vekasy that they are going in the right direction. He acknowledged that this is not an easy process for the applicant but emphasized that the newest rendering shows a much better building than it was.

Board Member Wigg asked the applicant to discuss the balconies as there was confusion regarding their size and function at the November 14th meeting. Mr. Welch clarified that while most of the balconies are full-size and contain space for a small table and chairs, a fewer number are Juliet style, which are much smaller in size and only one or two feet deep.

Vice Chairman Wigg noted that DRHPB Chairman Dirk Schneider was not in attendance and asked Mr. DeRue for clarification regarding the Planning Board's request for DRHPB's comments and the preliminary approval process.

Mr. DeRue stated that the Planning Board has held off on moving forward with a preliminary approval at the request of this Board. The Planning Board would prefer to wait before granting preliminary approval until the DRHPB is comfortable with the progress made, specifically the mass and appearance of the building. He noted that the DRHPB will still have the ability to require changes to the building that they feel necessary. Mr. DeRue clarified that a Planning Board approval does not tie this Board's hands in the future.

Board Member Cristman stated that she still has concerns with the corner that will be visible from Clover and Jefferson. Board Member Salem stated that she is still not enamored with this project and emphasized that the applicant continues to make various little changes, and not the big changes that had been requested by this Board. Board Member Salem stated that when looking at the renderings, she still does not believe it fits with the character of the Town.

Danny Daniele, of 2815 Clover LLC, stated that it is very difficult to find a project where everyone is enamored, adding that there has already been a large evolution and we still do not know if this project is going to happen. Mr. Daniele emphasized the substantial cost of architectural drawings/plans as well as site plans and their modifications, and stated that he believes that the Planning Board wants to know if the DRHPB believes the project is moving in the right direction and has the potential to get to a place where everyone is comfortable, or if they believe it is a disaster.

Robert Koegel, Town Attorney, stated that if some board members believe it is moving in the right direction and some do not, then that might be the DRHPB's comment to the Planning Board.

Mr. DeRue asked for clarification if the applicant is refusing to make any additional changes, to which the applicant denied. The applicant stated that the materials and colors have not yet been discussed in detail, and that he would like the opportunity to do so. Board Member Vekasy stated that while the applicant is not there yet, he believes that progress has been made and that they can get to where they need to be. Board Member Salem emphasized that this Board has been requesting bigger changes be made since very early on in the application process, and with the pace it has gone so far, is unsure if they will get there. Board Member Vekasy stated that the two main changes requested by the Board is to significantly drop the ridgeline, and to amend

the rigid "H" shape of the building. Board Member Cristman stated that she continues to feel as though the northeast corner is too high and would like to see it be lowered. Mr. DeRue stated to the Board that if the Planning Board were to give preliminary approval, it would not take away or change the DRHPB's power in any way. He added that this Board will still have approval authority and the ability to request changes.

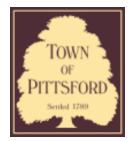
MEETING MINUTES REVIEW

The minutes of November 14, 2024 were approved following a motion by Board Member Salem, with the additional change that the following sentence be added to the 246 Long Meadow minutes section; "Board Member Salem stated that French Doors on a storage garage are incompatible with the house and the neighborhood." This motion was seconded by Board Member Vekasy. Following a unanimous voice vote, the minutes were approved, none opposed.

Vice Chairman Dave Wigg closed the meeting at 9:07PM.

Respectfully submitted,

Anna Piazza Building Department Assistant



Town of Pittsford

Department of Public Works 11 South Main Street Pittsford. New York 14534

Permit # B24-000137

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 18 Old Lyme Road PITTSFORD, NY 14534

Tax ID Number: 179.09-1-33

Zoning District: RN Residential Neighborhood

Owner: Pippin, James B Applicant: Pippin, James B

Apı	plica	ation	Τv	pe:

-P P		
✓	Residential Design Review §185-205 (B)	Build to Line Adjustment §185-17 (B) (2)
	Commercial Design Review §185-205 (B)	Building Height Above 30 Feet §185-17 (M)
	Signage §185-205 (C)	Corner Lot Orientation §185-17 (K) (3)
	Certificate of Appropriateness §185-197	Flag Lot Building Line Location §185-17 (L) (1) (c)
	Landmark Designation §185-195 (2)	Undeveloped Flag Lot Requirements §185-17 (L) (2)
	Informal Review	

Project Description: Applicant is requesting design review for a 192 square foot garage addition to the side of the home.

Meeting Date: December 19, 2024

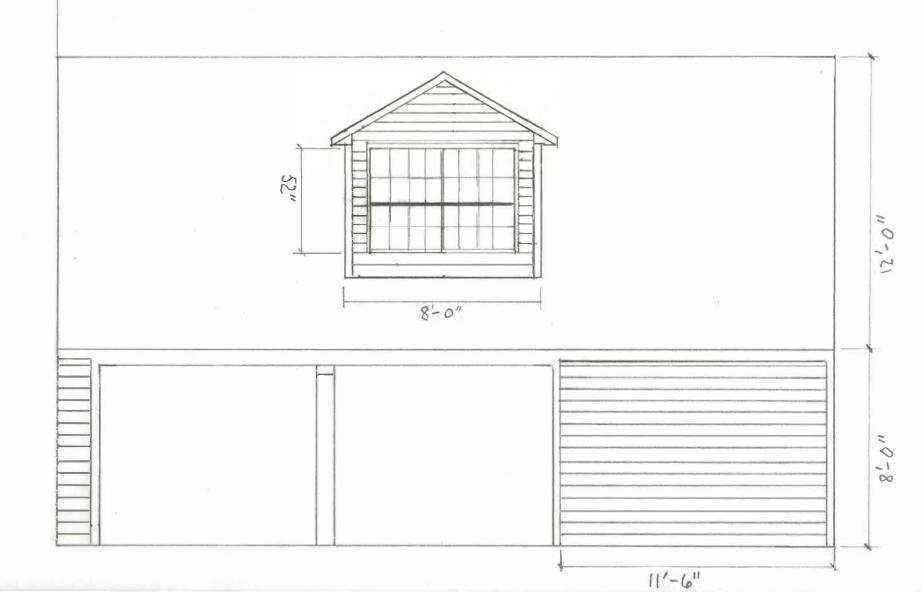
RN Residential Neighborhood Zoning



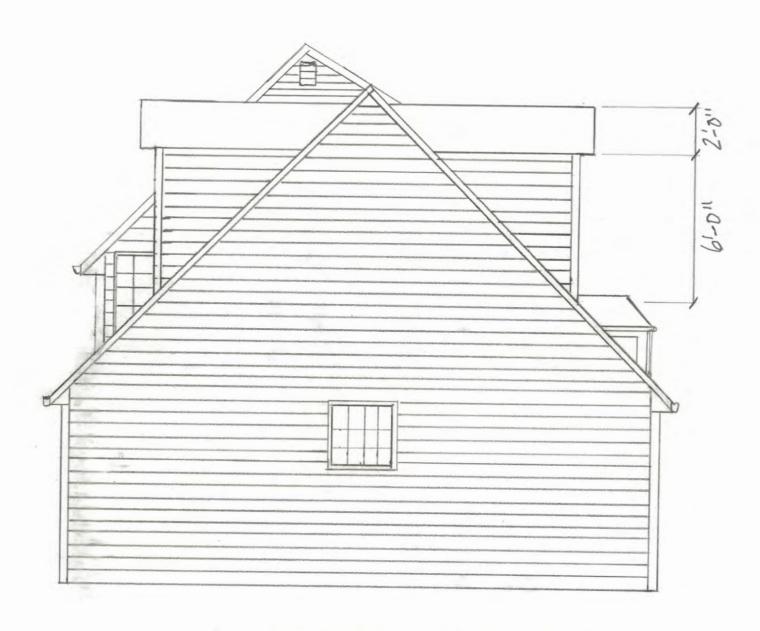
Town of Pittsford GIS



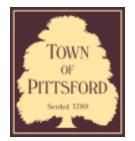
FRONT ELEVATION



PLAN VIEW EXISTING GARAGE NEW SPACE 24'-3,6" 22'-0" 9'-6" 1/4 Scale



SOUTH SIDE ELEVATION



Town of Pittsford

Department of Public Works 11 South Main Street Pittsford, New York 14534

Permit # B24-000155

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 116 Stoneleigh Court ROCHESTER, NY 14618

Tax ID Number: 138.18-1-14

Zoning District: RN Residential Neighborhood

Owner: Getnick, Jonathan **Applicant:** Getnick, Jonathan

Αp	plid	catio	n T	ype:

Residential Design Review §185-205 (B)	Build to Line Adjustment §185-17 (B) (2)
Commercial Design Review §185-205 (B)	Building Height Above 30 Feet §185-17 (M)
Signage §185-205 (C)	Corner Lot Orientation §185-17 (K) (3)
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■ Informal Review	

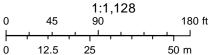
Project Description: Applicant is requesting design review for an approximately 266 square foot addition off the rear of the home.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning

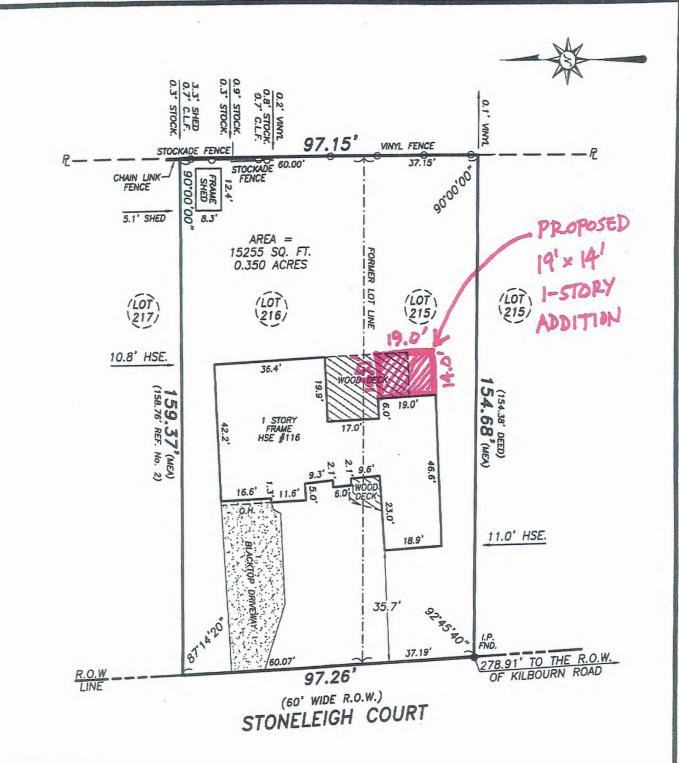


Filitied December 9, 2024



Town of Pittsford GIS





CERTIFICATION:

I, ANDREW M. HODGE, HEREBY CERTIFY TO:

-JONATHAN GETNICK -LACY KATZEN, LLR. -STEWARY TITCE INSURANCE COMPANY

THIS MAP WAS MADE QUIVE 20, 2011
HOTES OF AN INSTRUMENT SURVEY
LETED JUNE 2011
PETERENCES USTED TEREON

DATE

REFERENCES:

- 1.) LIBER 100 OF MAPS, PAGE 35. (RESUBDIVISION)
- 2.) LIBER 54 OF MAPS, PAGE 13. (ORIGINAL)
- 3.) LIBER 9989 OF DEEDS, PAGE 561.
- 4.) ABSTRACT OF TITLE No. 169701 (STEWART TITLE).
- 5.) EASEMENT TO R.G.&E. & R.T.C. PER LIBER 1197 OF DEEDS,
- PAGE 35. (ALONG REAR PROPERTY LINE)
 6.) EASEMENT TO R.G.&E. PER LIBER 1331 OF DEEDS, PAGE 377. (ALONG ROAD R.O.W.)

NOTE: PREMISES SUBJECT TO ALL EASEMENTS, RESTRICTIONS & COVENANTS OF RECORD.

INSTRUMENT SURVEY MAP

116 STONELEIGH COURT

BEING LOT No. 216 & PART OF LOT No. 215 OF THE RESUBDIVISION OF LOTS No. 214, 215 & 216 OF THE EAST AVENUE ESTATES SUBDIVISION. TOWN OF PITTSFORD, COUNTY OF MONROE, STATE OF NEW YORK

tend alteration or caldition to a survey map bearing a licensed le 1 7200, cub—division 2, of the New York State Education Law."

POINT SURVEYING, LLC.



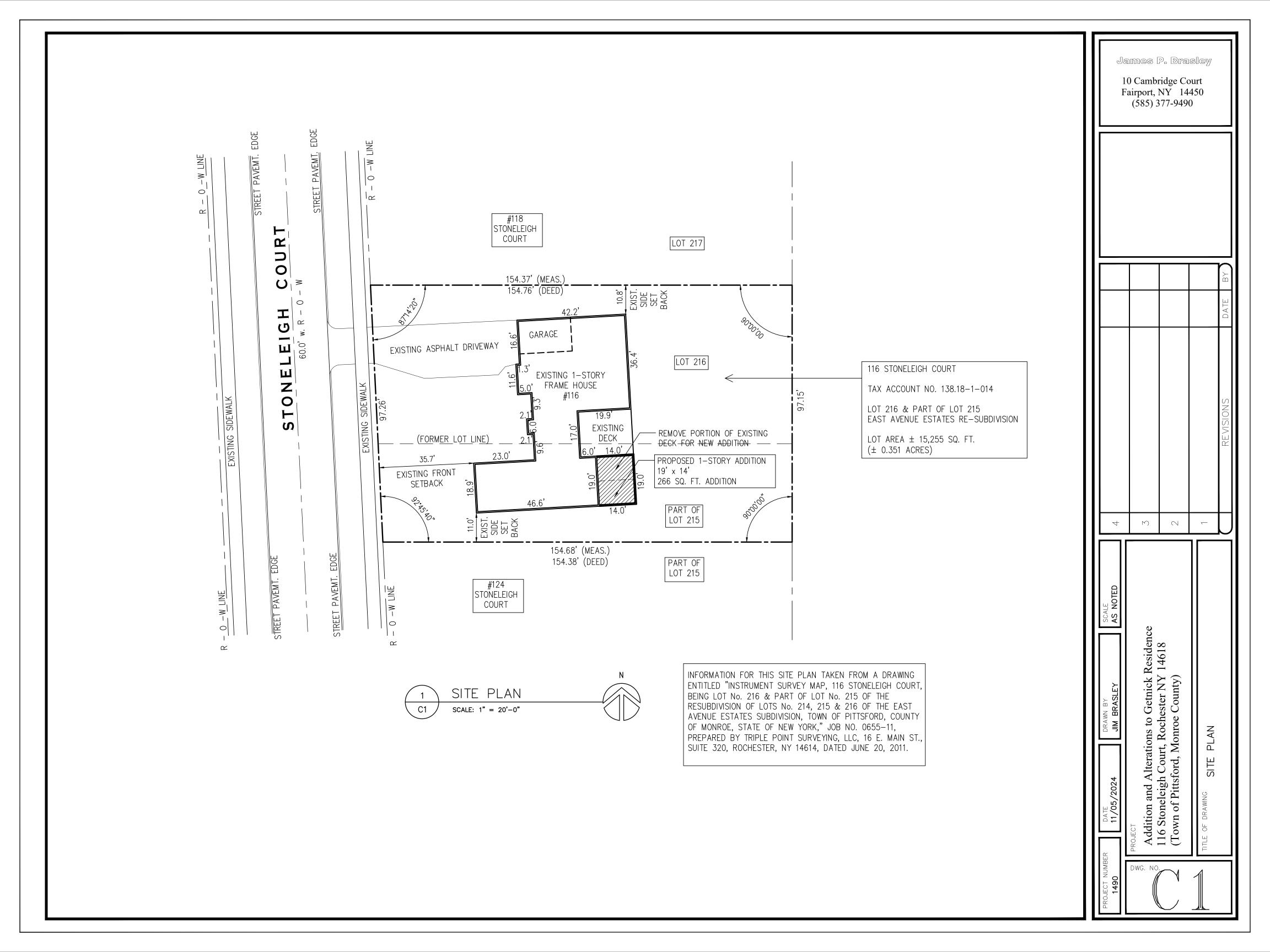
16 EAST MAIN STREET SUITE 320 ROCHESTER, NEW YORK 14614 Phone (585) 263-9950 Fox (585) 283-3591

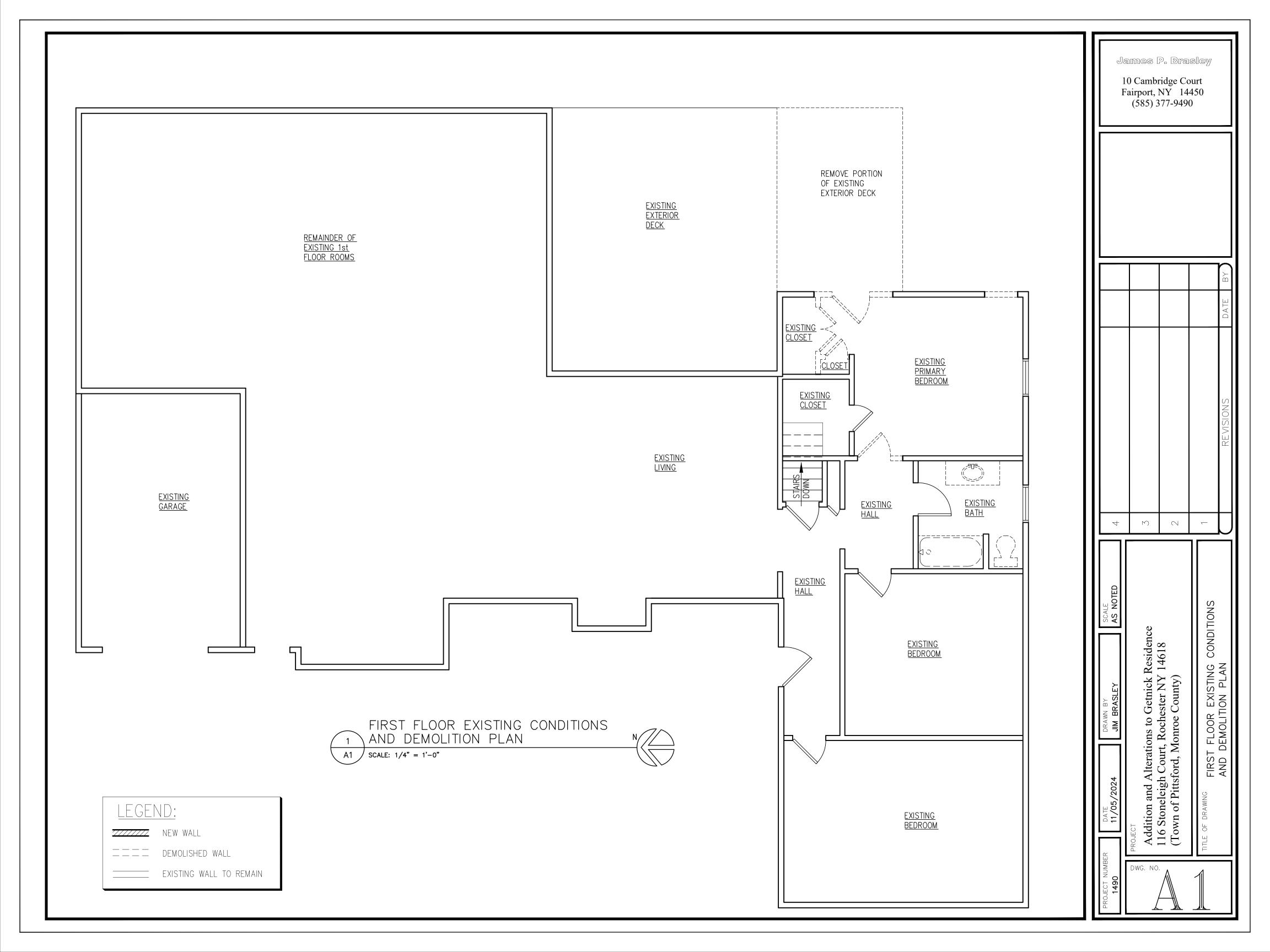
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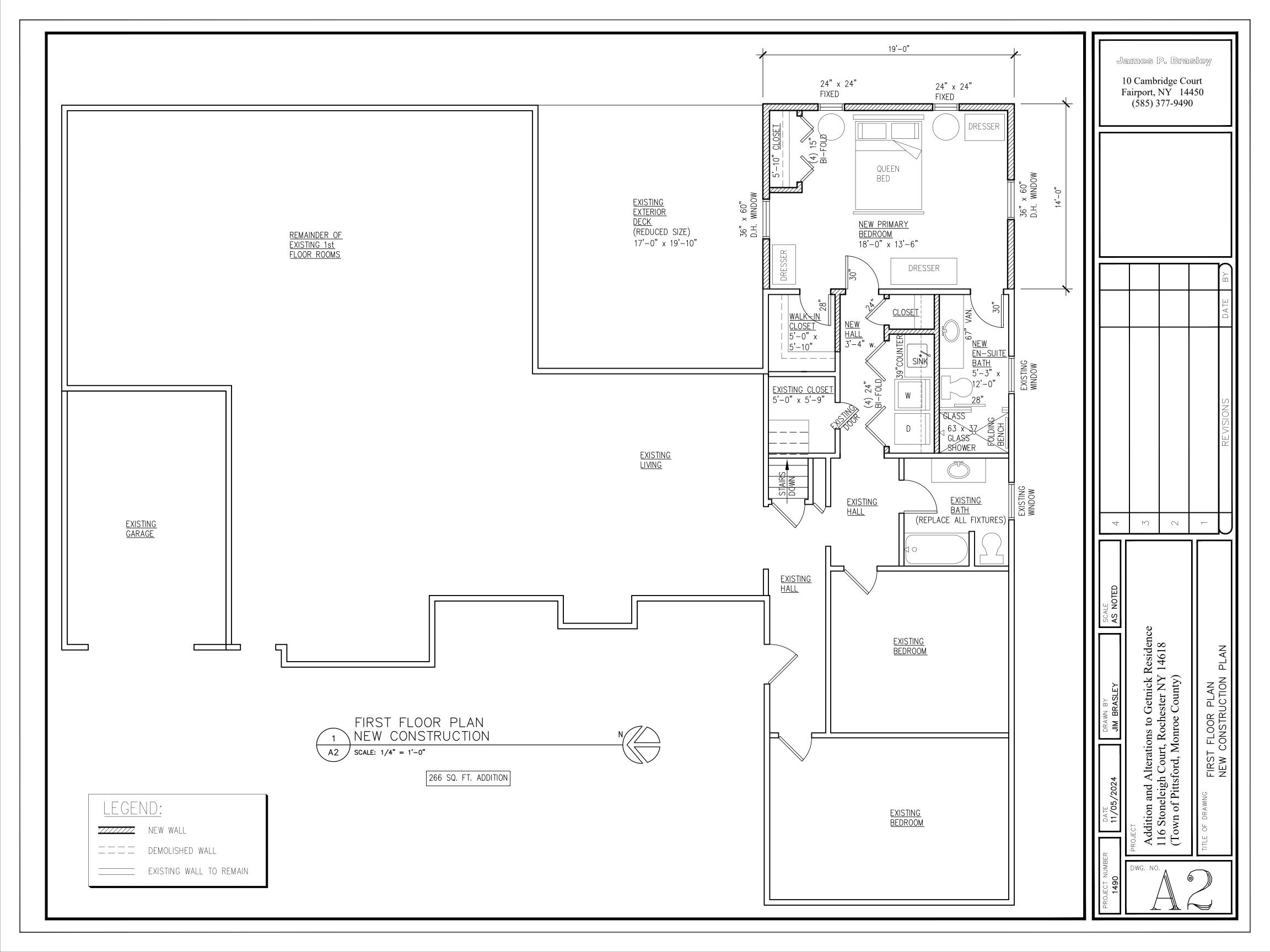
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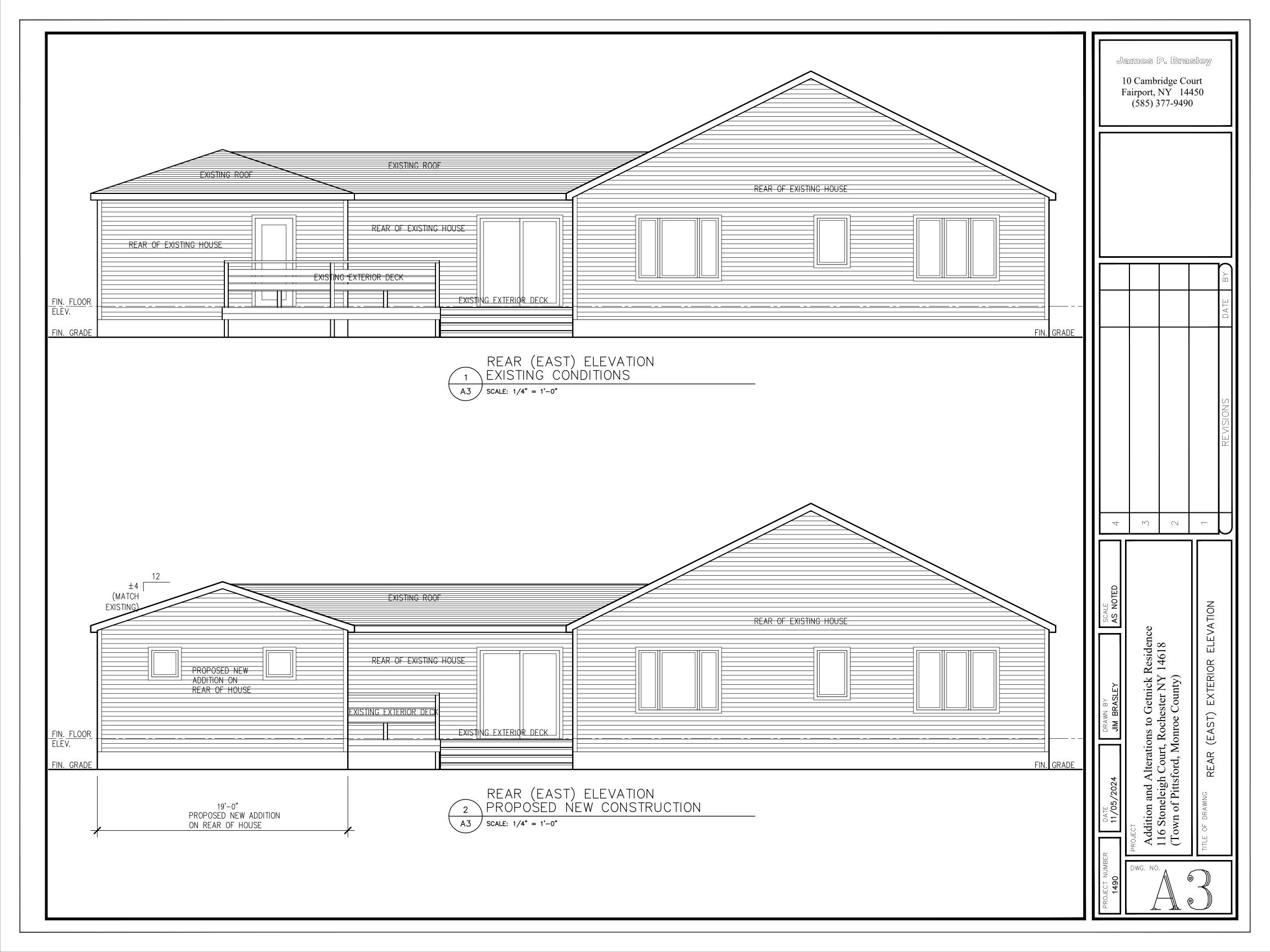
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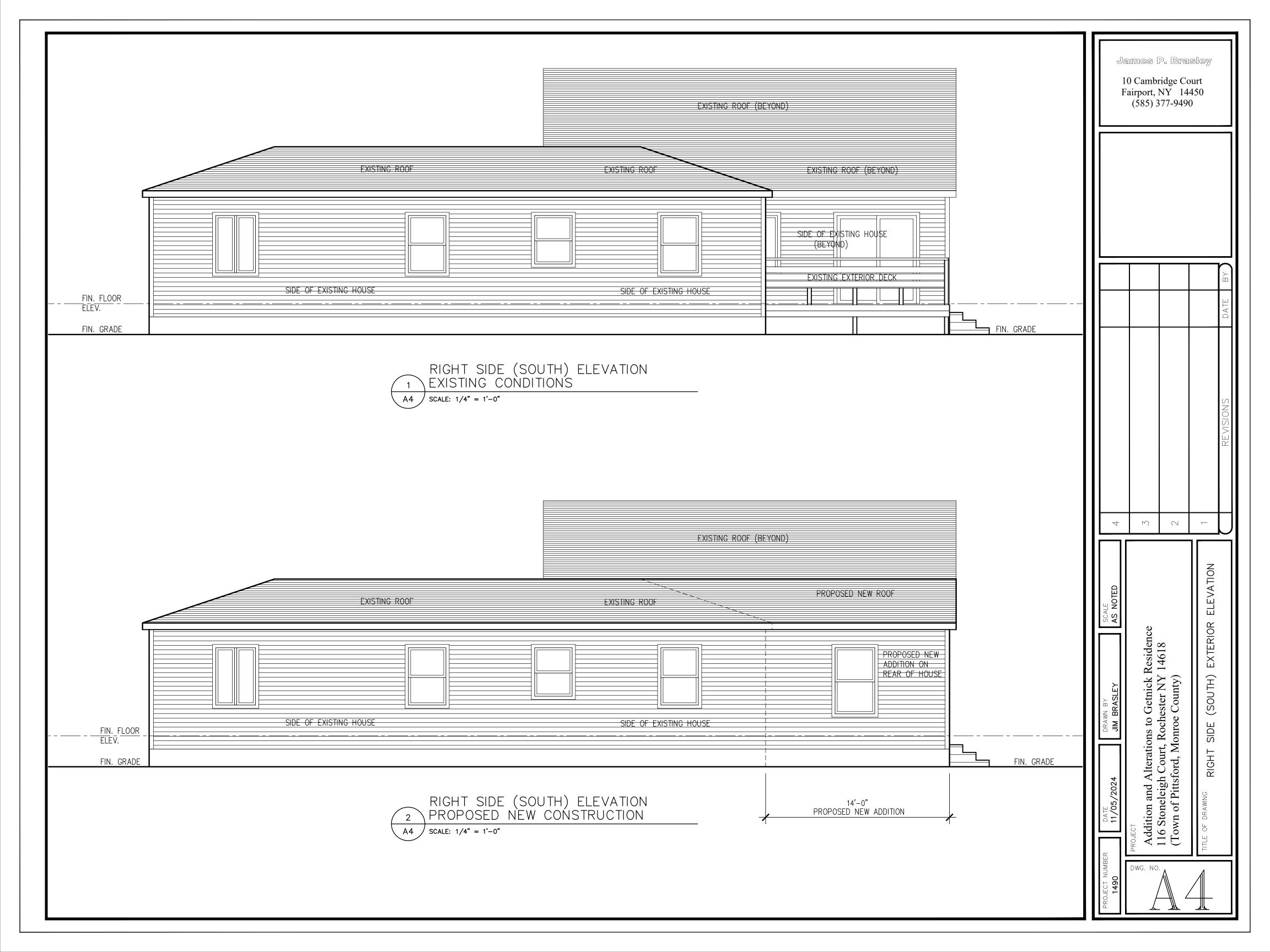
JUNE 20, 2011

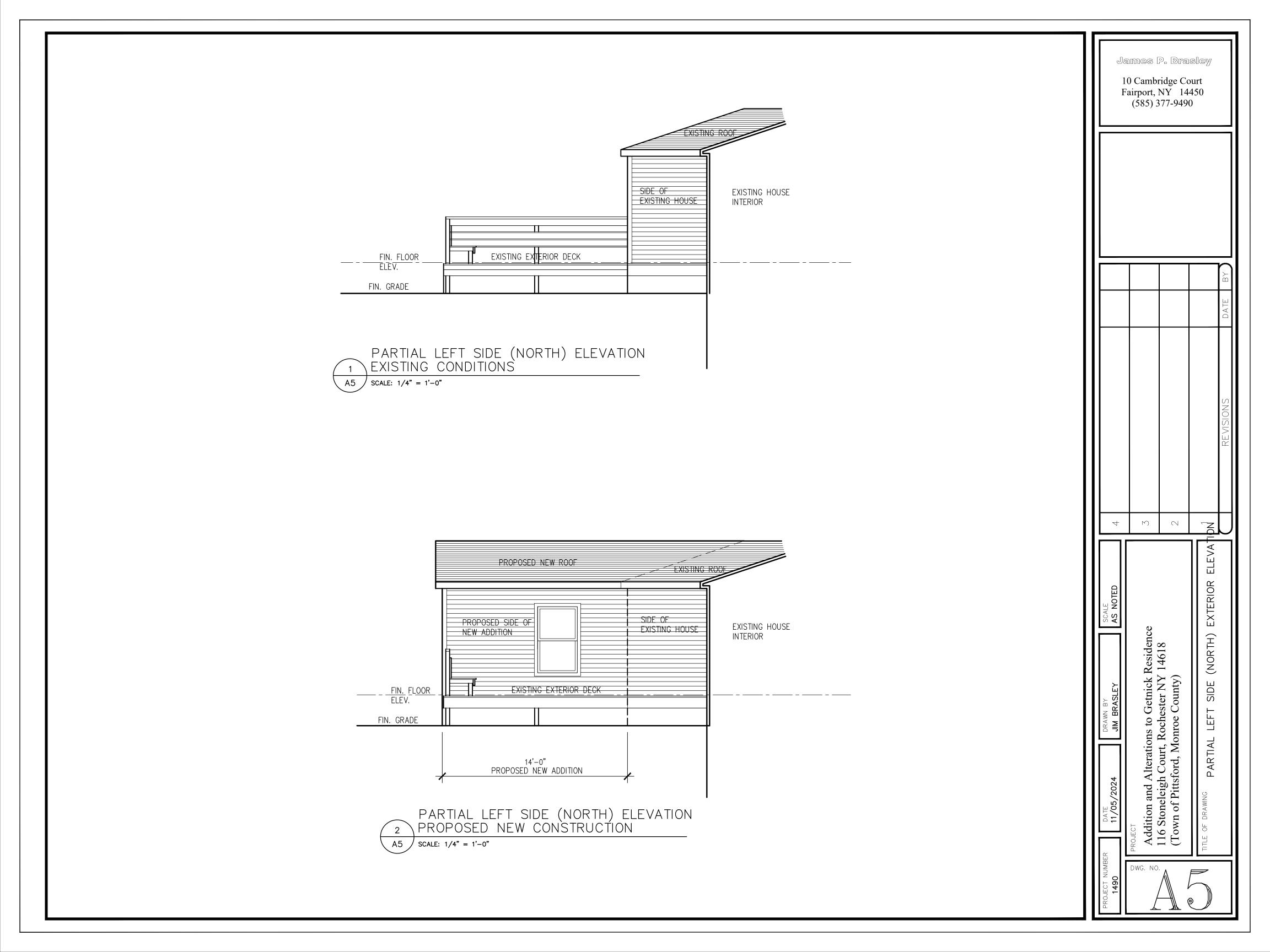


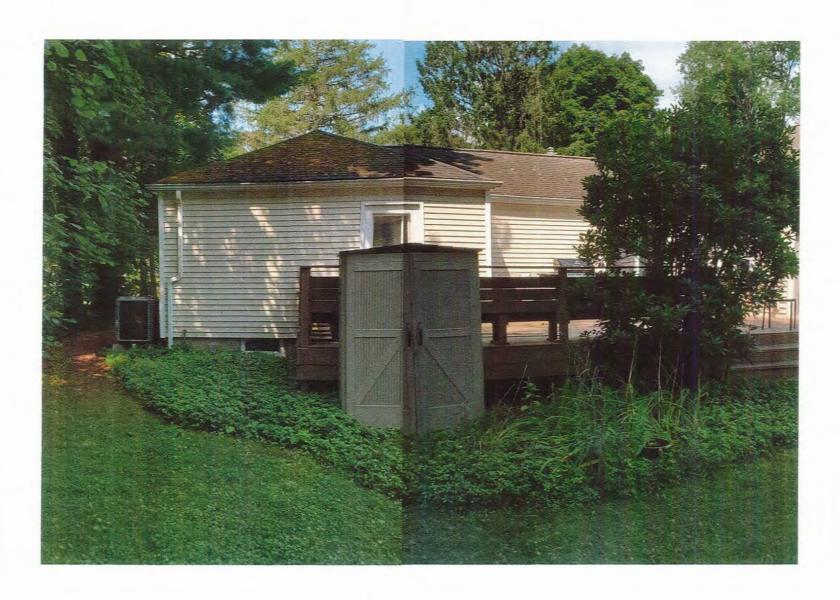












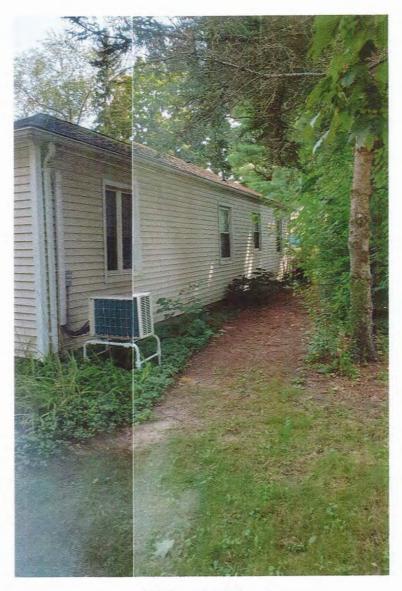
116 Stoneleigh Court

Left Side of Existing Rear Elevation



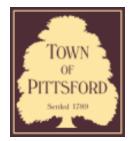
116 Stoneleigh Court

Right Side of Existing Rear Elevation



116 Stoneleigh Court

Right (South) Side of Existing House



Town of Pittsford

Department of Public Works 11 South Main Street Pittsford, New York 14534

Permit # B24-000159

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 49 Callingham Road PITTSFORD, NY 14534

Tax ID Number: 151.12-2-8

Zoning District: RN Residential Neighborhood

Owner: Hochheimer, Mandi C Applicant: Hochheimer, Mandi C

Application Type:

✓	Residential Design Review §185-205 (B)	Build to Line Adjustment §185-17 (B) (2)
	Commercial Design Review §185-205 (B)	Building Height Above 30 Feet §185-17 (M)
	Signage §185-205 (C)	Corner Lot Orientation §185-17 (K) (3)
	Certificate of Appropriateness §185-197	Flag Lot Building Line Location §185-17 (L) (1) (c)
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	Informal Review	

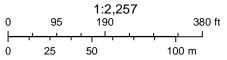
Project Description: Applicant is requesting design review for renovation to existing family room located behind garage to include replacement of exterior doors and windows and sliding glass door to existing deck.

Meeting Date: December 19, 2024

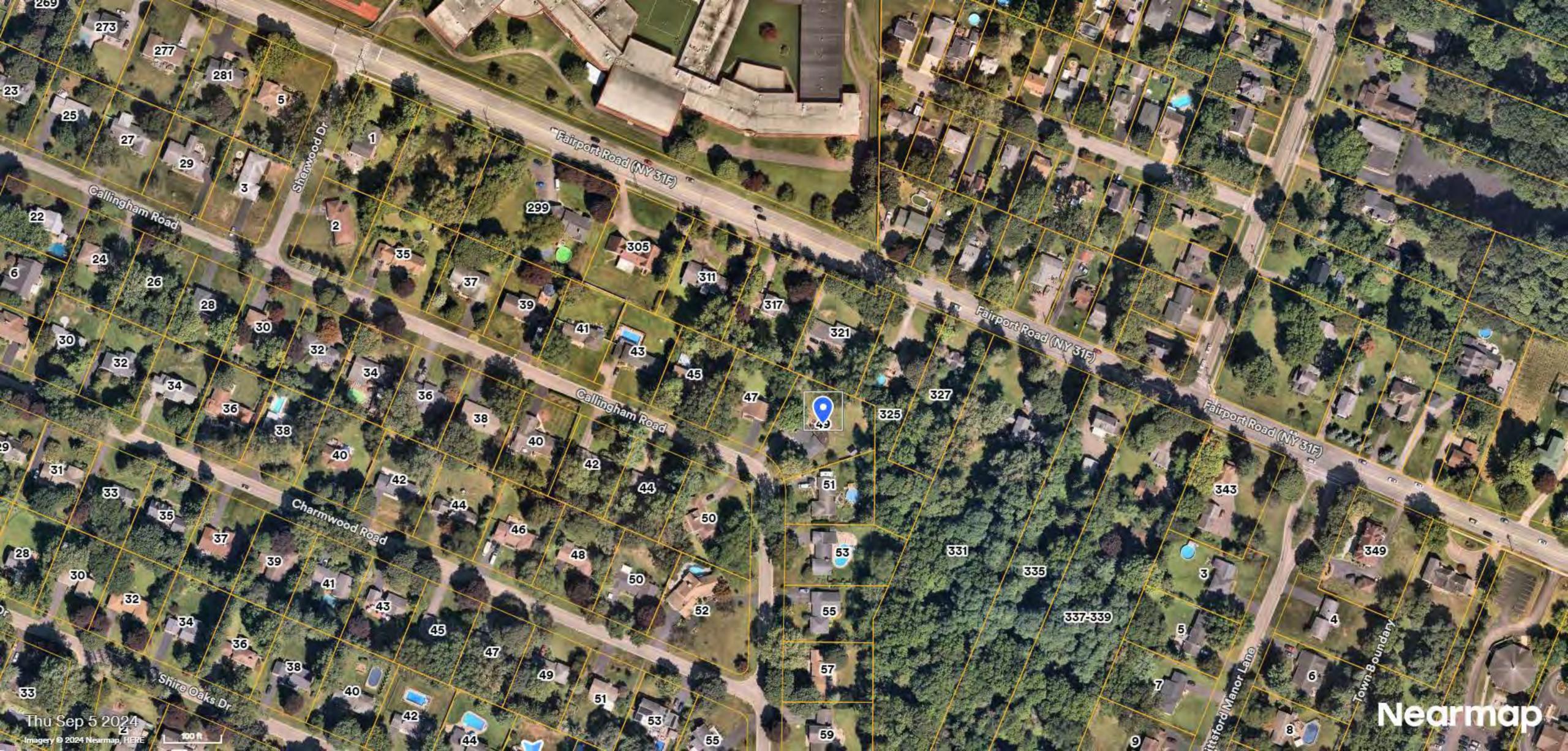
RN Residential Neighborhood Zoning

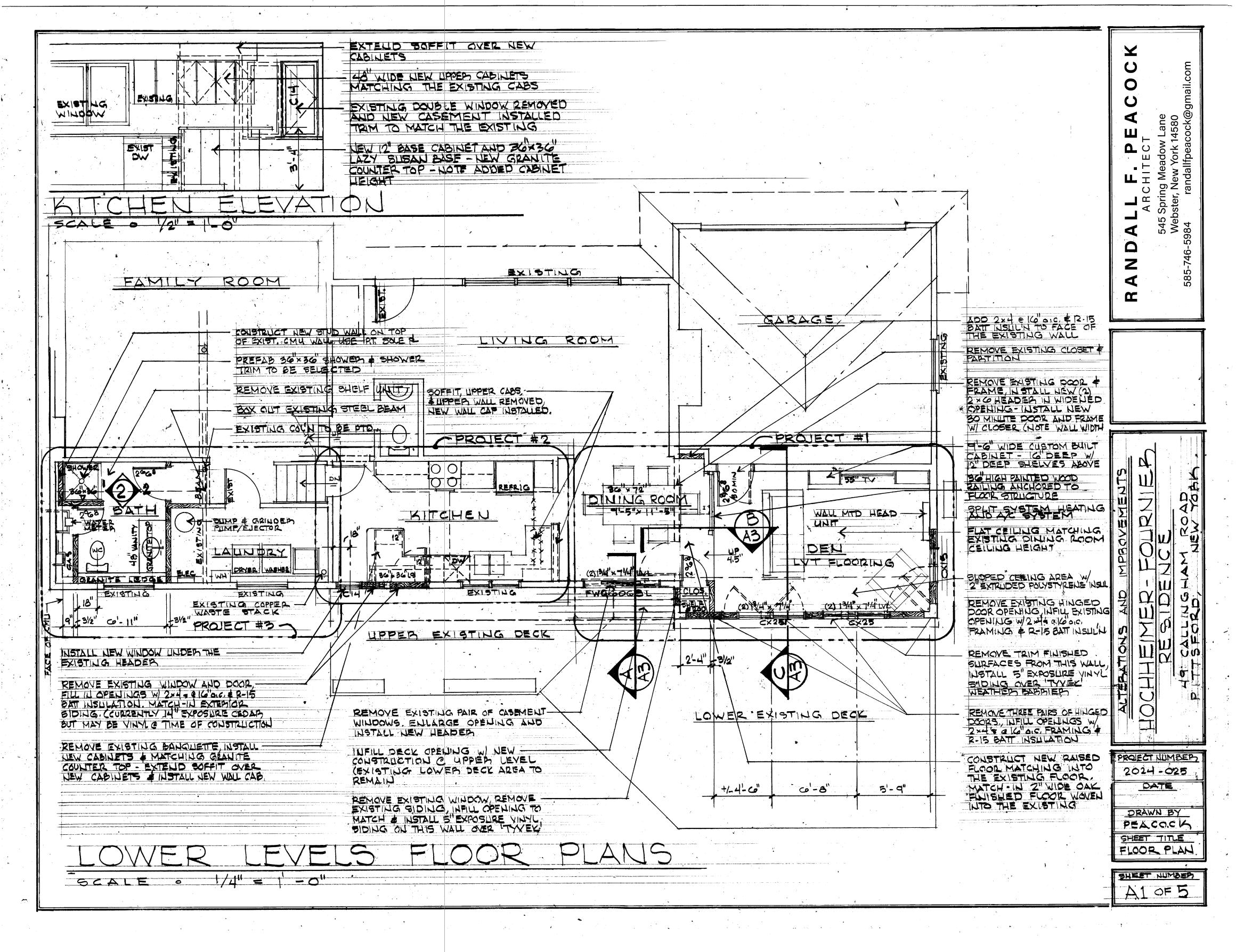


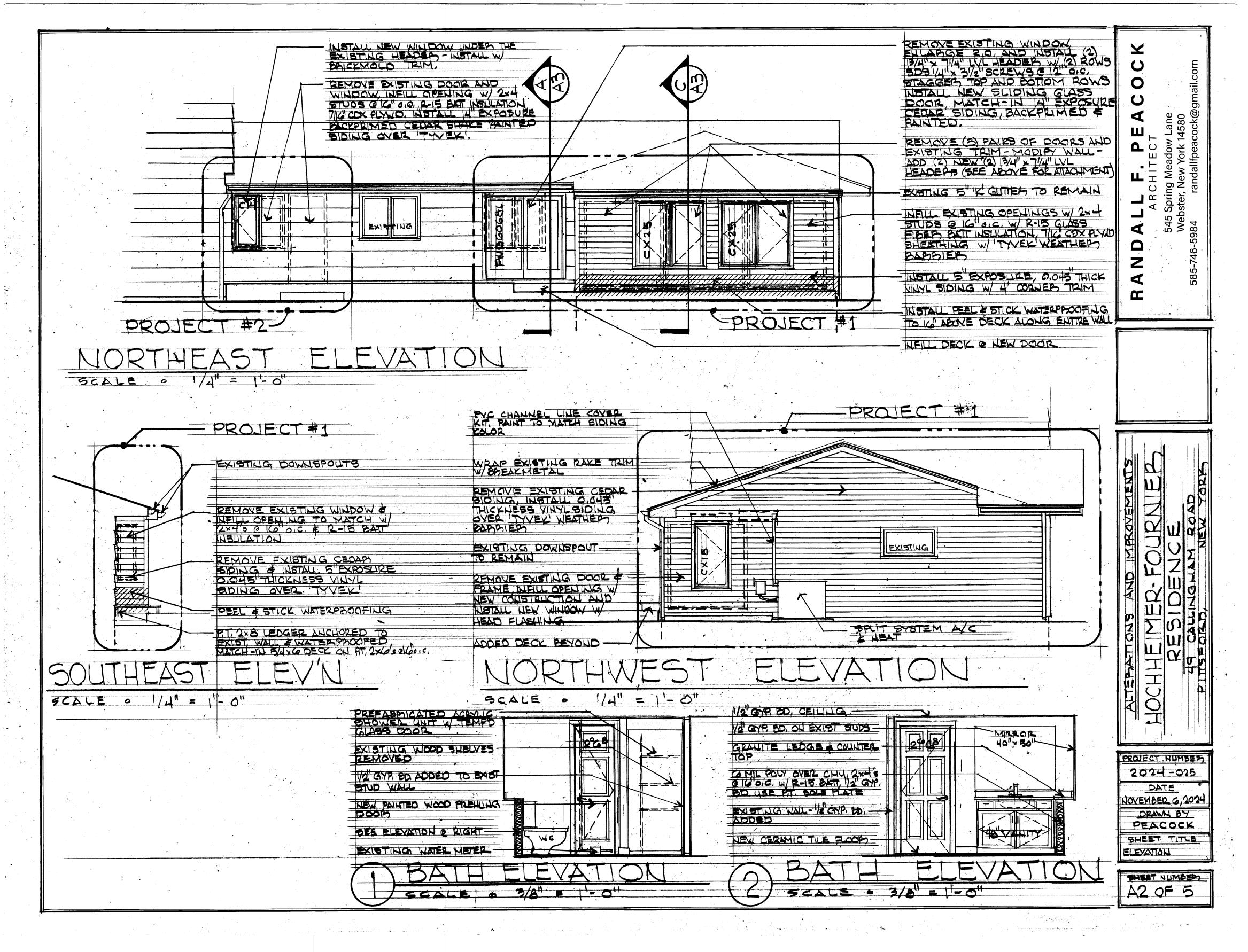
Printed December 9, 2024

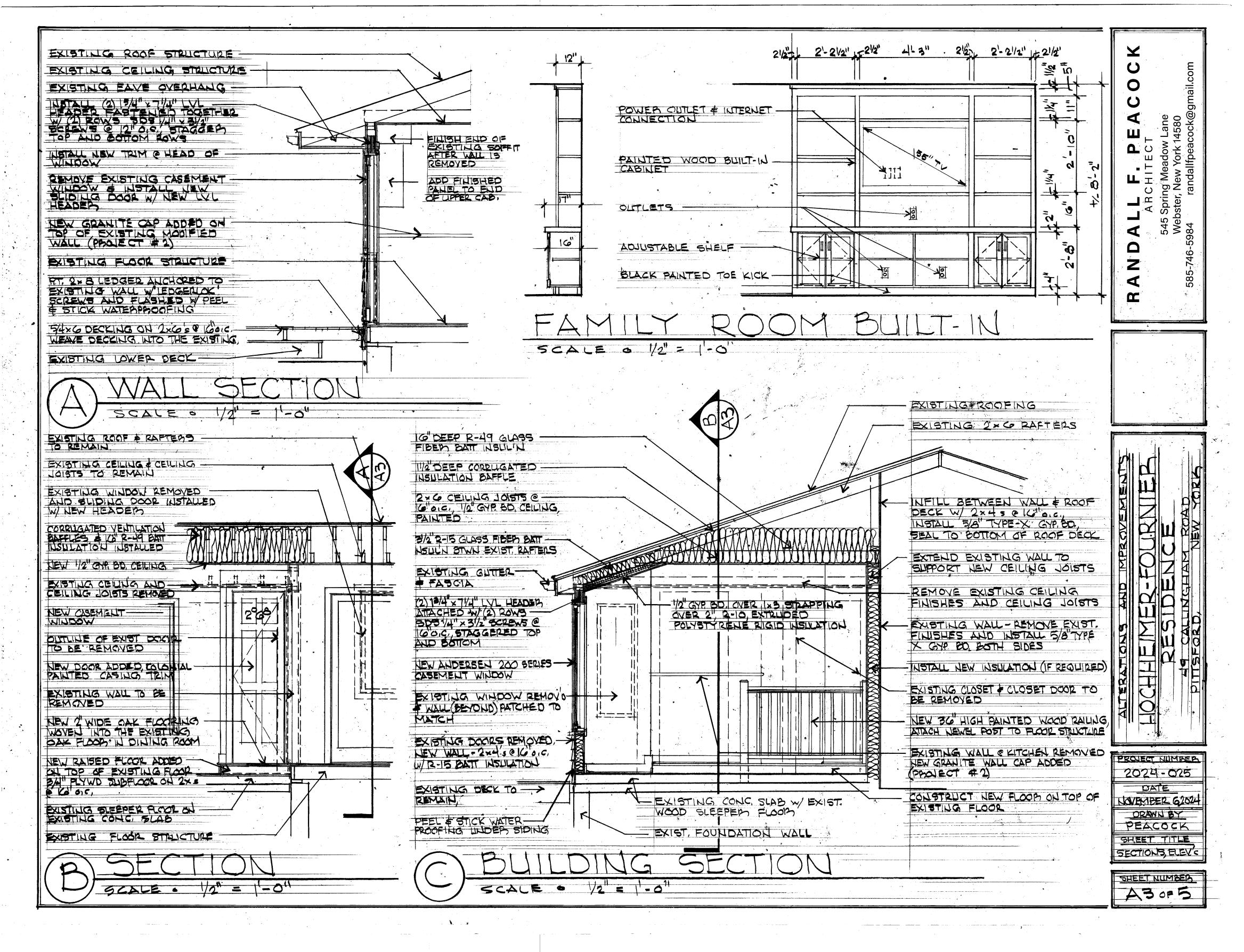


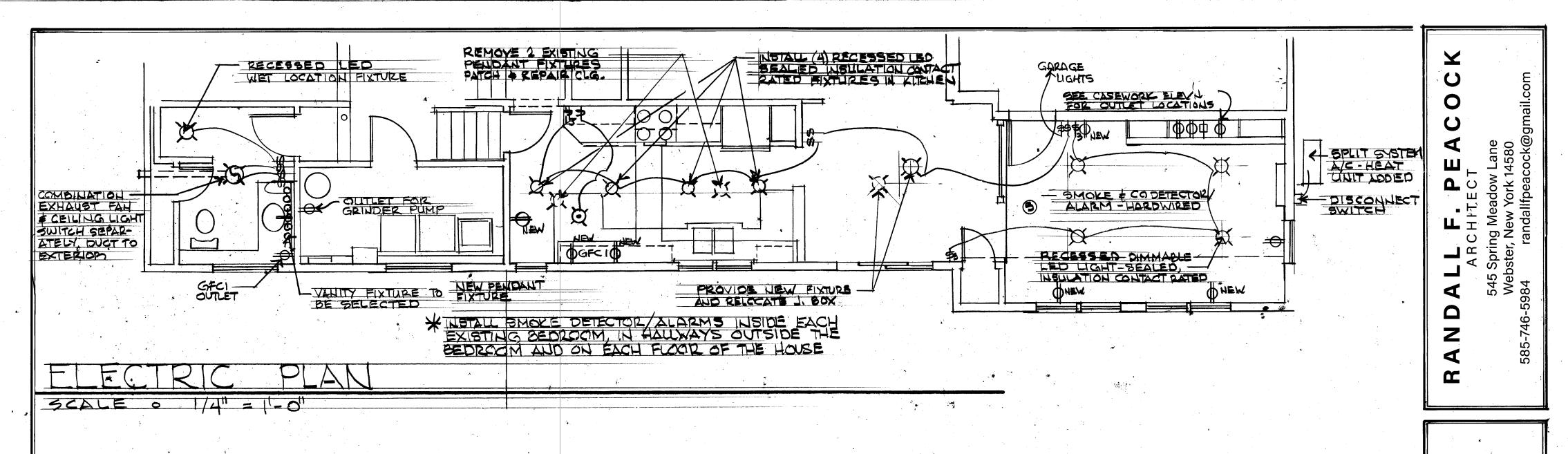
Town of Pittsford GIS











GENERAL NOTES AND SPECIFICATIONS

01 GENERAL NOTES

- 1) This set of construction documents has been prepared for a "Design Build" project. This means that there are specific interior and exterior materials and elements that have not been identified in the drawings. The Contractor shall confer with the owner for selection of these materials and/or provide allowance amounts for the materials and installation.
- The Contractor(s) shall be responsible for safety precautions and employee training and safety programs necessary in conjunction with the work of this project. The Contractor shall indemnify the Owner and the Architect through adequate insurance coverage against any claims arising from construction-related injuries or injuries resulting from a failure to maintain safe conditions on the job site. The contractor shall provide the owner with Certificates of Insurance indicating that the Contractor has in force statutory Workmen's Compensation Insurance and adequate Builders Liability Insurance, (minimum of 1 Million dollars per occurrence). The contractor shall maintain adequate collision and liability insurance on all of his owned or leased vehicles used in conjunction with this project. The contractor shall notify the owner immediately if any of these policies should lapse or be terminated during the course of the construction project. The General Contractor shall be responsible for verifying that all subcontractors carry the minimum insurance requirements identified above.
- 3) The owner shall obtain hazard insurance on the structure and property to protect the owner and contractor from damage to the structure by natural causes or vandalism during the process of construction.
- 4) This project has been designed in conformance with the requirements of the 2020 New York State Residential Code (NYSRC) and the 2020 New York State Energy Conservation Construction Code. The Contractor(s) shall be responsible for understanding and complying with these codes and with all additional local, state, and federal laws, codes, standards, and regulations applicable to this project and its construction.
- 5) The Contractor shall be responsible for obtaining a building permit and shall include in his pricing all necessary permit and inspection fees for the Town of Pittsford, New York, in which the project is located.
- 6) The Contractor(s) shall be responsible for supplying all materials, labor, assemblies, finishes, etc., to provide the owner with a complete job, the quality of which matches or exceeds the highest reasonable standard of quality found in the local industry.
- 7) The Contractor(s) shall be responsible for construction means and methods, including (but not limited to) temporary shoring of existing structures to be preserved and/or reconstructed, temporary shoring of new construction where required, temporary connecting structures, etc. The shoring shall be maintained until such time as the work is stable and braced in its final configuration. Shoring and bracing design shall be provided by the contractor.
- 8) Material, products, fixtures and equipment shall be installed in strict accordance with Manufacturer's written instructions or shop drawings. Applicable requirements of the building code shall be adhered to.
- 9) The contractor shall be responsible for familiarizing himself with the Contract Documents, field conditions, and dimensions. Prior to ordering materials or proceeding with construction the contractor shall confirm that the work may be accomplished as shown. The contractor shall further be responsible for advising the Architect of any discrepancies and/or conflicts between the existing conditions and the proposed work prior to proceeding with the work in question. Should there be any questions related to the Contract Documents, existing

conditions, and/or the design intent, the contractor shall be responsible for obtaining a clarification from the Architect prior to proceeding with the work in question.

- 10) If, at any time, the Contractor(s) become aware of an error or inconsistency in these documents the Architect should be notified immediately, and a correction should be solicited.
- 11) Due to revisions made during the development of these plans they may not reflect the dimensions noted. Wherever possible the abbreviation N.T.S. (Not to Scale) has been used to identify these conditions. DO NOT SCALE THE DRAWINGS! If a dimension is needed that cannot be deduced from the drawings contact the architect.
- 12) In the event of a materials conflict, written specifications or notes are to take precedence over the drawings.
- 3) In the event of a dimensional conflict, drawings take precedence over written specifications. Large-scale drawings shall take precedence over small-scale drawings. Bring any conflicting instructions or information to the attention of the Architect immediately.
- 14) These drawings are to be taken as a whole. Items or materials called out and described at one location are typical for all similar areas unless noted otherwise.
- 15) The contractor shall maintain the structure and the site free of debris and garbage throughout the duration of the construction project. Execute daily cleaning to keep the work area free from accumulation of waste materials. The contractor shall maintain on-site containers for the collection of waste and shall be responsible for the cost of legal disposal of all waste material generated by this project.
- 16) MATERIALS STORAGE: The Contractor shall carefully and safely store all construction materials on the site in a neat and orderly manner so as to prevent damage from exposure to the elements, vandalism, or theft.
- 17) CLEANING: Prior to completion of the project the contractor shall thoroughly clean all surfaces and spaces. The Contractor shall deliver the structure to the owner in a "broom clean" condition. All non-essential labels shall be removed from materials and surfaces shall be clean and free of any dust or dirt. All debris, containers, packaging, waste material, etc. generated as a result of this project shall be removed from the site and be legally disposed of by the contractor.
- 18) The contractor shall prepare a binder containing all warranty and operating information for equipment and material in the building.

19) DESIGN LOADS:

Live Load Dead Load Total Load b). Loads: 52 PSF 40 PSF 12PSF First Floor: 40 PSF 12 PSF 52 PSF Second Floor: 35 PSF(snow) 15 PSF 50 PSF (Roof snow load is calculated using a Ground Snow Load of 50 P.S.F.)

- 20) Assumed minimum soil bearing capacity is 1,500 P.S.F. Contact the architect if poor soil conditions are discovered.
- 21) The contractor is to include fire blocking in all walls and ceiling structures as required by the 2020 Residential Building Code of New York. Fire blocking shall be placed so as to prevent the spread of fire within or through the concealed spaces within interior walls and cavities of the structure. Fire blocking may be solid 2 x lumber or mineral wool that completely fills the gaps.
- PROJECT PHASES: The building plans indicate Project #1, Project #2, and Project #3. The contractor is asked to price each project separately from the other. The owners plan to move forward with Project #1 immediately and will do the other two projects in the future.
- 23) ALLOWANCES: These drawings have been prepared for a negotiated agreement between the contractor and the owner. They contain many instances where the owner and contractor must agree on a specific material or finish in order to

properly establish pricing for the contractor will be expected to provide reasonable allowance amounts for items such as light fixtures, floor finishes, etc. If there is a question regarding the finish materials the owner should be contacted for clarification. The owner will make selections of the items and the cost of the items will be debited against the allowance budget. Any costs over and above the allowance budget will be the responsibility of the owner to pay in addition to the base cost of the project. Any credits due back for unspent allowance shall be returned to the owner. Identify the allowances in the proposal provided for the construction work.

02 SITE CONSTRUCTION

03 CONCRETE

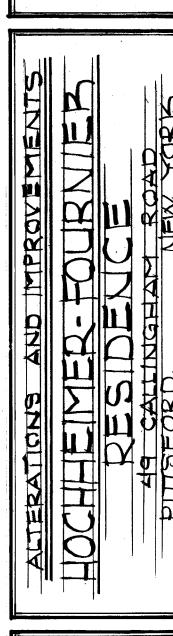
1) Remove concrete slab as necessary to install the under slab plumbing in Project #3. Replace the slab in kind.

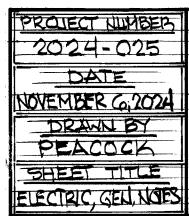
04 MASONRY

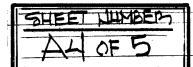
05 STEEL

06 WOOD

- 1. All nominal framing lumber is to be **Hem Fir #2** with minimum base Fb= 850 psi adjusted for location and duration of load.
- 2. Wall and floor framing lumber is to be **Hem Fir #2**.
- 3. Plywood panels are to be APA rated panels, exposure 1. Fasten all plywood with nails at 8" o.c. at the perimeter of the panel and 12" o.c. at the interior along stud
- 4. Sub-flooring is to be 23/32" thick tongue and groove edge "Sturdifloor", glued and screwed to the floor joists. Use manufacturer recommended smooth shank screws to attach the panels.
- 5. The contractor shall take note that floor joists, rafters and other wood structural members are not to be penetrated for installation of electrical, mechanical, and plumbing systems unless it is absolutely necessary to do so. If penetrations are necessary, they shall not exceed more than 1/3 of the depth of the member, they shall be located at the center of the member's depth and they shall not be placed within the first three feet of either end or bearing point of the member. The Contractor shall strictly adhere to the manufacturer's instructions, recommendations, and precautions for penetrations trough manufactured wood joists (LPI joists)
- 6. FRAMING ACCESSORIES: throughout the drawings framing anchors, hangers, post caps, post bases, hurricane ties, etc. are called out. These items are to be as manufactured by Simpson Strong Tie Company. Install all framing accessories using all fasteners required by the manufacturer. All roof framing members are to be physically tied to the wall framing with anchors such as straps or hurricane ties, whether indicated on the drawings or not.
- 7. FINISH CARPENTRY: Provide interior wall base with shoe molding, window and door casing and window stools as agreed on between contractor and owner.
- 8. All wood blocking and furring that is installed in contact with concrete or concrete masonry units shall be pressure preservative treated.
- 9. BLOCKING: the contractor is expected to coordinate the installation of solid wood blocking at attachment locations of handrails, towel bars, guard rails, grab bars, cabinetry, etc., whether specifically indicated on the drawings or not. The blocking shall be firmly attached to the underlying structure and shall provide a solid, immobile attachment.







07 THERMAL AND MOISTURE PROTECTION

- 1. BUILDING WALL INSULATION: all existing 2 x 4 exterior walls exposed on one side to ambient temperatures shall include R-15 3.5-inch-thick glass fiber or mineral wool insulation installed per manufacturer's instructions.
- 2. VAPOR BARRIER: All walls of heated spaces are to be protected with a 6-mil polyethylene vapor barrier installed on the interior side of the wall. All seams in the vapor barrier are to be sealed with an applied bead of adhesive sealant.
- 3. SEALANTS: seal all joints between exterior materials, around windows and doors, at wall penetrations, etc. with "G.E. Waterproof and Paintable Silicone II XST" paintable, UV resistant sealant. At all siding joints use a manufacturer approved sealant material.

08 DOORS AND WINDOWS

- 1) WINDOW: Provide Andersen 200 Series Casement windows and Gliding French doors as indicated on the drawings. Window and door units are to include factory primed and painted interiors and vinyl clad exteriors. Window glass shall be Low-E, argon filled insulated glass. Provide a screen.
- 2) Window U-value shall be 0.29 or better.
- 3) Gliding French door U-value shall be 0.29 or better.

09 FINISHES

- 1) Interior gypsum board wall and ceiling surfaces are to be finished with a smooth surface three coat mud finish. Apply one coat of latex drywall primer and two finish coats of premium latex eggshell paint.
- 2) Family Room floor finish is to be 3/8-inch Luxury Vinyl Tile to be selected.
- 3) Dining Room Floor finish is to be 2-inch width oak floor matching the existing. Weave the new flooring into the existing flooring and refinish the entire room.
- 4) Bathroom flooring for project #3 is to be 3/8-inch luxury Vinyl Tile to be selected.
- 5) Provide a prefabricated acrylic shower unit with glass enclosure door for the bathroom in Project #3. All shower hardware, including mixing valve, handheld shower wand and shower nozzle are to be selected. Provide an allowance for them

10 MECHANICAL

- 1) The mechanical systems in the house must be designed in compliance with the requirements of the 2020 New York State Energy Conservation Construction Code.
- 2) Provide a split system heat pump for heating and air conditioning in the family room on the first floor. (This space is currently not heated and cooled properly by the existing HVAC system.) In the family room a wall mounted head unit may be used. The contractor shall size the units properly for the spaces to be conditioned.
- 3) Provide a wall mounted bath exhaust fan located in the wall of the skylight well. Duct the exhaust outlet to a roof exhaust head flashed into the existing roofing.

11 PLUMBING

- 1) All plumbing work shall comply with the requirements of the 2020 Residential
- 2) Provide allowance amounts for the shower mixing valve and trim, lavatory, and faucets.
- Hot and cold-water supply piping is to be provided to the new fixtures, (cold only to toilets.) Supply piping is to be per contractor's selection. Waste and vent piping may be PVC.
- 4) Insulate all supply lines where they are exposed in basement, crawlspace, or concealed

- 5) Provide a vented sewage sump crock and grinder/ejector pump to be located in the basement floor. Connect the ejector pump outflow to the existing waste stack in the laundry room.
- 6) Provide shock-absorbing legs in each branch of the water supply piping to pre vent wat
- 7) Provide ball valve shutoffs for supply piping for each of the fixtures. Locate the shutoffs in the basement adjacent to the fixture above or in concealed locations such as in vanities or behind access panels in the walls.
- 8) All supply and waste piping is to be installed in runs parallel or perpendicular to the structure of the building. Support the piping with adequately spaced hangers attached to the building structure.

12 ELECTRICAL

- 1) All electrical work shall conform to the requirements of the National Electrical
- 2) Provide circuits for all new lighting, convenience outlets, and equipment indicated on the drawings. Verify location of outlets and switches with the owner and architect prior to installation.
- 3) Circuiting shall be as determined in the field
- 4) The final selection of all lighting fixtures shall be made by the owner. All light fixtures are to be supplied with appropriate lamps.
- 5) All lighting fixtures recessed in ceilings under attic areas or in direct contact with insulation shall be sealed insulation contact rated fixtures. Seal the vapor barrier to these fixtures.
- 6) SMOKE DETECTORS: provide an interconnected system of hardwired smoke detectors throughout the house.
- 7) CO DETECTORS: provide hardwired interconnected Carbon Monoxide detectors complying with UL2034 on each level of the structure including the basement.
- 8) A minimum of 90% of the lamps in permanently installed lighting fixtures are required to be high-efficiency lamps.
- 9) The existing electrical service drop, riser and meter must be relocated as part of this project. Coordinate this work with the utility company to move the service drop to the new location.
- 10) Seal all penetrations points where cables enter the building.

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545 Spring Meadow Lane Webster, New York 14580 84 randallfpeacock@gmail.com Ш \circ

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PROJECT NUMBER 2024-025 DATE NOVEMBER 6,2024 DRAWN BY PEACOCK GENERAL NOTES

SHEET NUMBER











Town of Pittsford

Department of Public Works 11 South Main Street Pittsford. New York 14534

Permit # B24-000161

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 28 Woodbury Place ROCHESTER, NY 14618

Tax ID Number: 138.61-1-11

Zoning District: RN Residential Neighborhood

Owner: Growney, Julia K

Applicant: Gaetano Abbate Contacting & Consulting

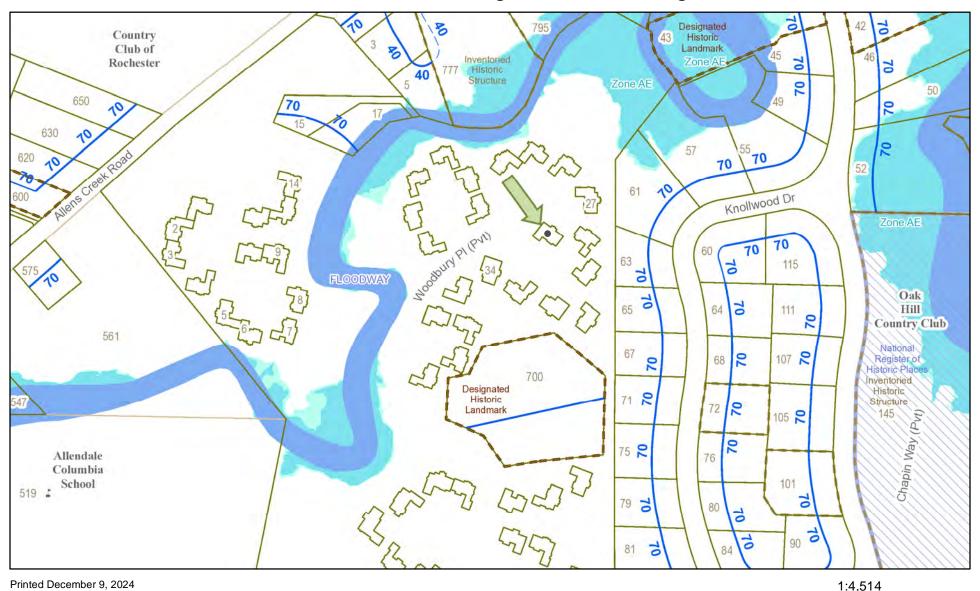
Application Type:

	,	
/	Residential Design Review	Build to Line Adjustment
	§185-205 (B)	§185-17 (B) (2)
	Commercial Design Review	Building Height Above 30 Feet
	§185-205 (B)	§185-17 (M)
	Signage	Corner Lot Orientation
	§185-205 (C)	§185-17 (K) (3)
	Certificate of Appropriateness	Flag Lot Building Line Location
	§185-197	§185-17 (L) (1) (c)
	Landmark Designation	Undeveloped Flag Lot Requirements
	§185-195 (2)	§185-17 (L) (2)
	Informal Review	

Project Description: Applicant is requesting design review for Interior renovation requiring relocation and resizing of windows. Removal of wood framed deck and addition of a 288 sq. ft covered raised patio.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning



Town of Pittsford GIS

195

55

390

110

780 ft

220 m



GENERAL NOTES:

- 1. THESE PLANS HAVE BEEN PREPARED TO THE BEST OF THE ARCHITECT'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT IN ACCORDANCE WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE AND THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADAPTING THESE PLANS, IF REQUIRED, TO SUIT THE NEEDS OF THE BUILDING ON THE SITE PROVIDED THAT THE ALTERATIONS DO NOT VIOLATE THE CODE OR ALTER THE STRUCTURAL INTEGRITY OF THE BUILDING.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING/ELECTRICAL/MECHANICAL/SANITARY AND ENERGY CODES; STATE OR LOCAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS FOR ALL HVAC EQUIPMENT, HVAC CONTROLS, WATER HEATING EQUIPMENT, PIPE AND DUCT INSULATION, AND FLUORESCENT LAMPS AND BALLASTS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE SO THAT BRANDS OF WINDOWS AND DOORS INSTALLED MEET THE NEW YORK STATE ENERGY CONSERVATION CODE REQUIREMENTS. WINDOWS AND / OR DOORS SHOWN ARE INDICATED FOR SIZING ONLY.
- 4. ALL FOOTINGS SHALL REST ON UNDISTURBED VIRGIN SOIL. THE FOOTING/FOUNDATION DESIGN ASSUMES MINIMUM SOIL BEARING PRESSURE TO BE 2000 PSF. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBGRADE CONDITIONS. IF REQUIRED, THE OWNER AND / OR CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING A SOILS ENGINEER TO VERIFY SUBGRADE CONDITIONS AND SUBSTANTIATE ACTUAL BEARING CAPACITY.
- 5. BACKFILL MATERIALS SHALL BE NATIVE SOIL.
 FOR FILL UNDER THE GARAGE FLOOR OR BASEMENT FLOOR,
 PROVIDE SAND/ GRAVEL FILL FOR COMPACTION AS NEEDED
- 6. MINIMUM CONCRETE COMPRESSIVE STRENGTH: 2500 PSI FOOTINGS 3500 PSI PORCH
- 7. CONCRETE BLOCK SHALL CONFORM TO ASTM C90 N-1, WALL REINFORCING ASTM A82.
 ALL MORTAR SHALL CONFORM TO ASTM C270, TYPE S 1 PART PORTLAND CEMENT, 1/4 PART LIME, 3 PARTS SAND.
- 8 11/4
- 9. MINIMUM FIBER STRESS IN BENDING (FB) FOR ALL FRAMING LUMBER TO BE 1150 PSI #2
 HEM-FIR OR BETTER. PROVIDE DOUBLE FRAMING MEMBERS UNDER PARTITIONS RUNNING IN
- 10. CONTRACTOR SHALL PAY STRICT ADHERENCE TO MICROLAM MANUFACTURER'S WRITTEN DIRECTIONS FOR CUTTING, DRILLING, NOTCHING, JOINING AND GENERAL INSTALLATION OF
- II. NA
- 12. PLYWOOD SHALL CONFORM TO U.S. PRODUCT STANDARD PS I, THICKNESS AS SHOWN,
 APA RATED SHEATHING EXP-I. NAILING AND SPACING PER APA RECOMMENDATIONS FOR
 LOCATIONS INTENDED.
- 13. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE FULLY WOOD PRESERVATIVE-TREATED WITH OSMOSALTS OR WOLMAN SALTS.
- | 4. ALL OPENINGS IN THE BUILDING ENVELOPE (DOORS, WINDOWS, UTILITIES) SHALL BE CAULKED, WEATHER-STRIPPED, OR OTHERWISE SEALED.

 CORROSION RESISTIVE FLASHING SHALL BE PROVIDED AT THE LOCATIONS ON THE EXTERIOR WALL ENVELOPE PER RESIDENTIAL CODE OF NEW YORK (2020)
- 15. CONTRACTOR SHALL VERIFY ALL NOTES AND DIMENSIONS PRIOR TO CONSTRUCTION. THESE DRAWINGS ARE NOT TO BE SCALED USE DIMENSIONS GIVEN.
- 16. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK
- 17. THESE DRAWINGS HAVE BEEN PREPARED FOR STRUCTURAL INTENT ONLY. ELECTRICAL, MECHANICAL AND OTHER BUILDING SYSTEMS, AS REQUIRED ARE TO BE DESIGNED BY OTHERS.
- 18. THE FOLLOWING DESIGN LOADS HAVE BEEN USED IN THE STRUCTURES DESIGN IN ACCORDANCE WITH THE PRINTED SPAN TABLES IN THE RESIDENTIAL CODE OF NEW YORK STATE (2020).

 FLOOR LOADS (LIVING AREAS-IST FLOOR)

 40 PSF (PER R502.3.2)
- IQ ALL WORK, MATERIALS, METHODS, EQUIPMENT, ETC. SHALL BE IN STRICT ACCORDANCE WITH THE
- 20. WORK SEQUENCE AND SCHEDULE SHALL BE MUTUALLY AGREED UPON BY BOTH THE OWNER AND THE

CONTRACT DOCUMENTS. ALL MATERIALS SHALL BE NEW, UNLESS NOTED OTHERWISE.

- 21. IT IS ASSUMED THAT THE SUBSURFACE CONDITIONS WILL BE EARTH OR SOIL. IF BEDROCK IS ENCOUNTERED, REMOVAL WILL BE CONSIDERED AN ADDITION TO CONTRACT.
- 22. ANY DEMOLITION WORK SHALL BE DONE CAREFULLY. ALL DISTURBED SURFACES TO BE REPAIRED APPROPRIATELY. ALL SALVAGEABLE ITEMS SHALL BE TURNED OVER TO THE OWNER.
- 23. EXAMINATION OF THE SITE SHOULD BE MADE BY ALL CONTRACTORS CONCERNED TO FULLY CONSIDER ALL SITE CONDITIONS WHICH MAY HAVE A BEARING ON THE WORK OF THE ENTIRE PROJECT. SUBMISSION OF A BID IS PRESUMPTIVE EVIDENCE THAT THE BIDDER IS CONVERSANT WITH LOCAL JURISDICTIONS AND HAS MADE DUE ALLOWANCES IN HIS BID FOR ALL CONTINGENCIES. THE OWNER RESERVES THE RIGHT TO
- 24. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT IN CASE OF ANY OR ALL
 DEVIATIONS FROM THESE DRAWINGS. THE ARCHITECT SHALL BE HELD HARMLESS AS A RESULT OF ANY
 UNAUTHORIZED CHANGES TO THESE PLANS. ADDITIONAL FEES MAY OCCUR FOR "AS BUILT" DOCUMENTATION
 DUE TO CIRCUMSTANCES BEYOND THE ARCHITECT'S CONTROL, OR OWNER / CONTRACTOR CHANGES
 TO THESE DRAWINGS
- 25. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND APPROVALS REQUIRED BY THE LOCAL ZONING AND BUILDING DEPARTMENTS AND ANY OTHER GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THE WORK, ALL APPLICABLE REGULATIONS SHALL BE ADHERED TO AND CARRIED OUT BY ALL INDIVIDUALS UNDER THIS CONTRACT.
- 26. THE CONTRACTOR SHALL FURNISH A CERTIFICATE OF INSURANCE INDICATING THE TYPE AND AMOUNTS OF COVERAGE AS REQUIRED BY NEW YORK STATE AND THE LOCAL MUNICIPALITY.
- 27. THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND LEAVE THE COMPLETED PROJECT IN A CLEAN STATE, SATISFACTORY TO THE OWNER.
- 28. THE CONTRACTOR SHALL GUARANTEE HIS WORK AND HIS SUBCONTRACTOR'S WORK AGAINST FAULTY
 MATERIALS AND WORKMANSHIP IN ACCORDANCE WITH NEW YORK STATE GENERAL BUSINESS LAW.
- 29. ONLY COPIES FROM THE ORIGINALS OF THESE DRAWINGS MARKED WITH AN ORIGINAL OF THE ARCHITECT'S WET SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
- 30. BUILDING IS CLASSIFIED AS A ONE FAMILY DWELLING
- 31. SMOKE-DETECTING ALARM DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH SECTION R314 OF THE 2020 RESIDENTIAL CODE OF NEW YORK STATE

 CARBON MONOXIDE ALARM DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH SECTION R315 OF THE 2020 RESIDENTIAL CODE OF NEW YORK STATE
- PROVIDE A MIN. ONE HOUR RATED CEILING AND WALL FIRE SEPARATION BETWEEN
 THE GARAGE AND RESIDENCE PER TABLE R302.6 OF THE 2020 RESIDENTIAL CODE OF NYS
- 33. ALL MATERIALS USED IN THIS PROJECT SHALL BE NON-ASBESTOS AND NON-LEAD CONTAINING.

RENOVATION / ADDITION

DOUG AND MARY ELLEN WEINS

28 WOODBURY PLACE, PITTSFORD, NY

DRAWING INDEX

1	TITLE PAGE
2	FRONT ELEVATION - proposed and existing
3	REAR ELEVATION - proposed and existing
4	RIGHT SIDE ELEVATION - proposed and existing

6 FLOOR PLAN - proposed

7 FLOOR PLAN - existing

ENERGY COMPLIANCE DETAILS & PATH

LEFT SIDE ELEVATION - proposed and existing

MEETS OR EXCEEDS PRESCRIPTIVE REQUIREMENTS (2020 RESIDENTIAL CODE OF NEW YORK STATE) CLIMATE ZONE - 5

,											
COMPONENT	REQUIRED	PROVIDED									
I. FENESTRATION U-FACTOR	.30	.30									
2. CEILING R-FACTOR	49	49									
3. WOOD FRAME WALL R-VALUE	20 OR 13+5	HIGH DENSITY 21 21/BAND JSTS									

2020 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) COMPLIANCE PATH

- I. A MINIMUM OF 90% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICIENCY LAMPS PER SECTION 1104.1
- 2. RECESSED LUMINARIES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILING COVERING TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. PER SECTION 1102.4.5
- 3. CONTRACTOR TO PROVIDE A PROGRAMMABLE THERMOSTAT TO CONTROL THE
- 4. ALL CIRCULATING SERVICE HOT WATER PIPING SHALL BE INSULATED TO AT LEAST R-2. CIRCULATION HOT WATER SYSTEMS SHALL INCULDE AN AUTOMATIC OR READILY ACCESSIBLE MANUAL SWITCH THAT CAN TURN OFF THE HOT WATER CIRCULATING PUMP WHEN THE SYSTEM IS NOT IN USE. PER SECTION 1103.3.4
- 5. AIR LEAKAGE TEST TO BE CONDUCTED & PERFORMED BY A THIRD PARTY IN COMPLIANCE WITH 1102.4.1.2. AIR LEAKAGE RATE MAY NOT EXCEED 3 ACH (CLIMATE ZONE 5)
- 6. ATTIC ACCESS SHALL BE INSULATED WITH THE SAME R-VALUE AS THE ATTIC, WEATHER STRIPPED AND LATCHED PER SECTION 1102.2.3
- 7. DUCTWORK ON EXTERIOR WALLS IF REQUIRED SHALL BE INSULATED TO A MINUMUM
- 8. MECHANICAL VENTILATION PER SECTION NIIO3.6 TO BE MET WITH CONTINUOUS USE EXHAUST FANS AND MAKE-UP AIR CONTROLS, PER
- SECTION MI507.3.3 REQUIREMENT.

 9. MECHANICAL VENTILATION FAN EFFICACY SHALL MEET MINIMUM
- REQUIREMENTS PER SECTION NIIO3.6.1.

 IO. HEATING AND COOLING EQUIPMENT SHALL BE SIZED IN

ACCORDANCE WITH SECTION NIIO3.7 REQUIREMENTS.

BASIC DESIGN CRITERIA

- I. GROUND SNOW LOAD 40 PSF R301.2 (6)
- 2. WIND SPEED 115 MPH, EXPOSURE B R301.2.1
- 3. SEISMIC DESIGN CATEGORY A R301.2 (2)
- 4. WEATHERING SEVERE
- 5. FROST LINE DEPTH 48"
- 6. TERMITE DAMAGE NONE TO SLIGHT
- 7. DECAY DAMAGE NONE TO SLIGHT
- 8. WINTER DESIGN TEMPERATURE I
- 9. ICE SHIELD UNDERLAYMENT REQUIRED YES
- 10. FLOOD HAZARD FIRM 1992
- II. ROOF TIE DOWN REQUIREMENTS R&O2.II



121 Sully's Trail Pittsford, NY 14534

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PROJECT:

RENOVATION/ADDITION

DOUG & MARY ELLEN WEINS
28 WOODBURY PLACE

CLIENT: M/M WEINS

DRAWING:

DRAWN:

JTL/PM

DATE: NOVEMBER 2024

SCALE: 1/4" = 1'-0"

JOB NO.: 24M45 SHEET:

1

OF **7** SHEETS





FRONT ELEVATION - EXISTING



FRONT ELEVATION - PROPOSED



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Pittsford, NY 14534

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PROJECT:

RENOVATION/ADDITION

DOUG & MARY ELLEN WEINS

28 WOODBURY PLACE

CLIENT: M/M WEINS

DRAWING:

FRONT ELEVATION PROPOSED AND EXISTING

DRAWN:

DATE: NOVEMBER C

DATE: NOVEMBER 2024

SCALE: 1/4" = 1'-0"

JUB NU.:

SHEET:

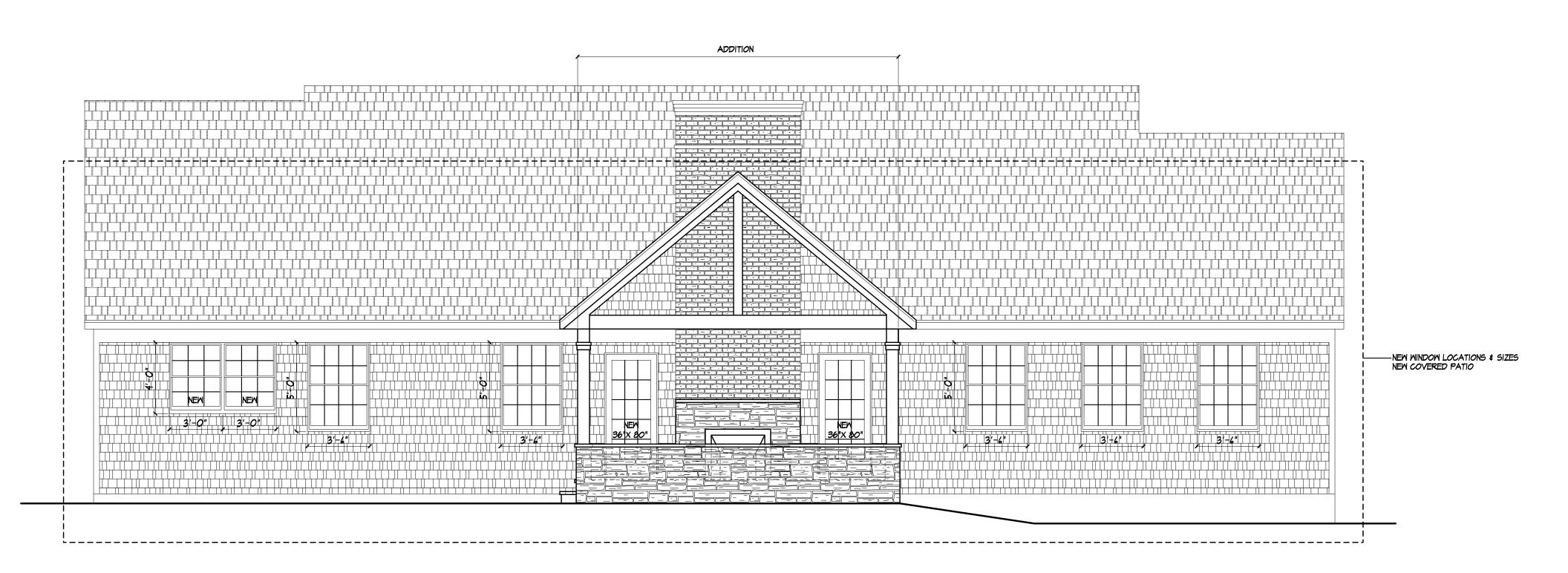
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of **7** sheet





REAR ELEVATION - EXISTING



REAR ELEVATION - PROPOSED



ICENSED IN CO, MA, ME, NV, NY, PA,

121 Sully's Trail Pittsford, NY 14534

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RENOVATION/ADDITION
DOUG & MARY ELLEN WEINS
28 WOODBURY PLACE

M/M WEINS

DRAWING:

REAR ELEVATION PROPOSED AND EXISTING

DRAV

DATE

DATE: NOVEMBER 2024

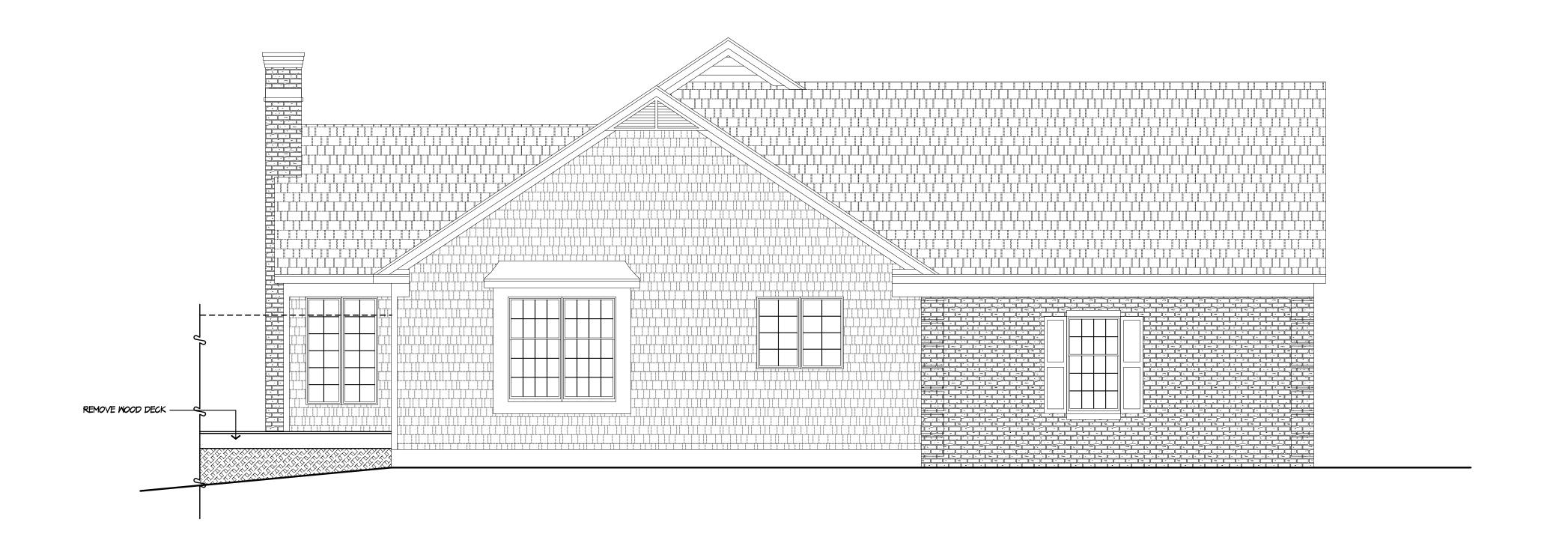
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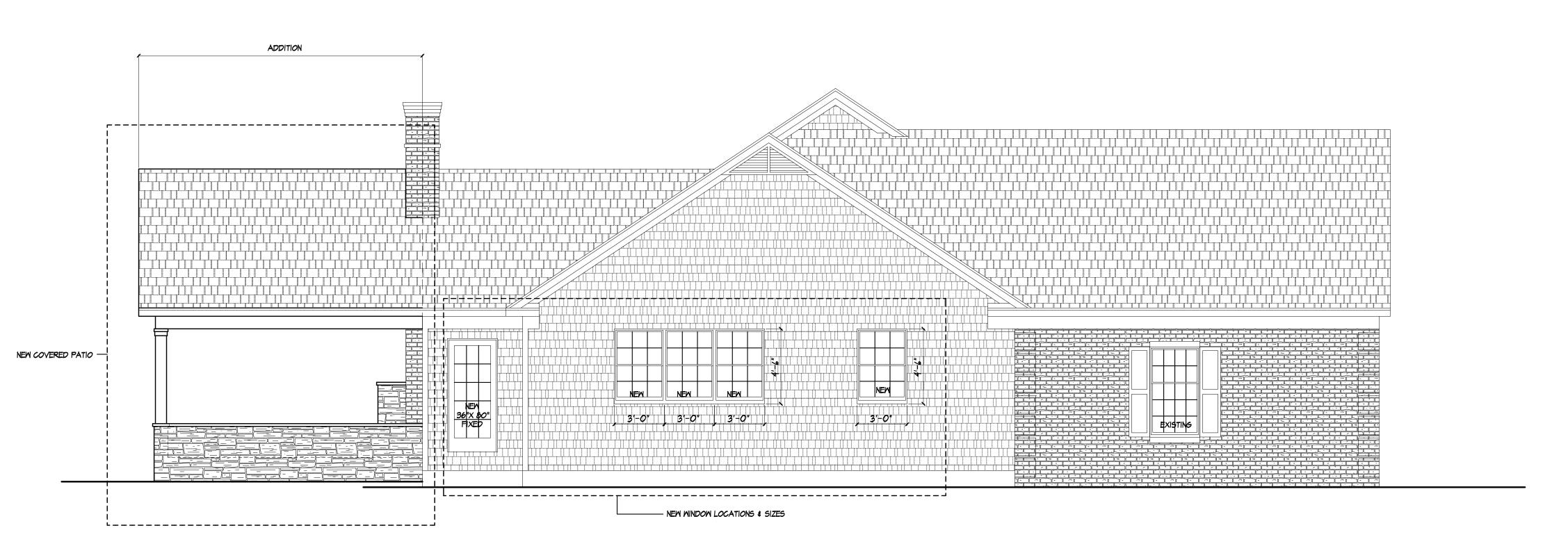
JOB NO.: 24M45

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of **7** shee





LEFT SIDE ELEVATION - EXISTING

LEFT SIDE ELEVATION - PROPOSED



121 Sully's Trail

Pittsford, NY 14534

(585) 264-1330 (585) 264-1333 Fax

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PRUJECT:

RENOVATION/ADDITION

DOUG & MARY ELLEN WEINS

28 WOODBURY PLACE

M/M WEINS

DRAWING:

LEFT SIDE ELEVATION PROPOSED AND EXISTING

DRAWN

.

DATE: NOVEMBER 2024

SCALE: 1/4" = 1'-0"

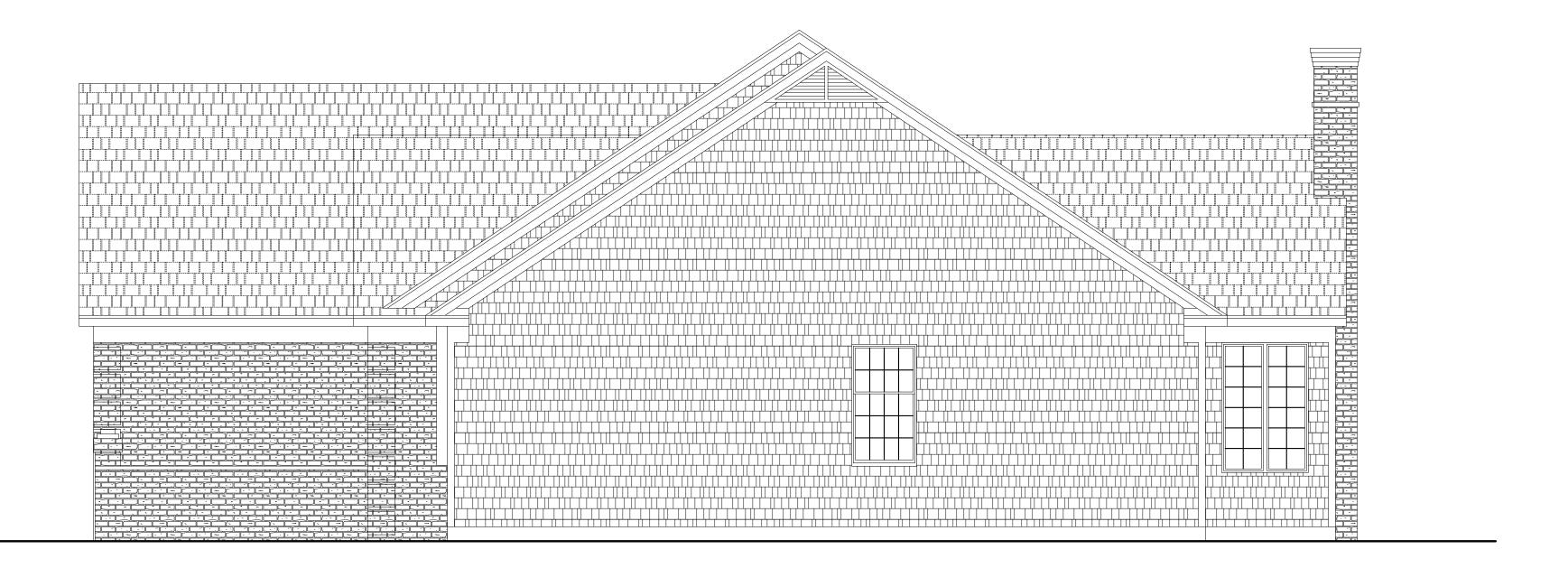
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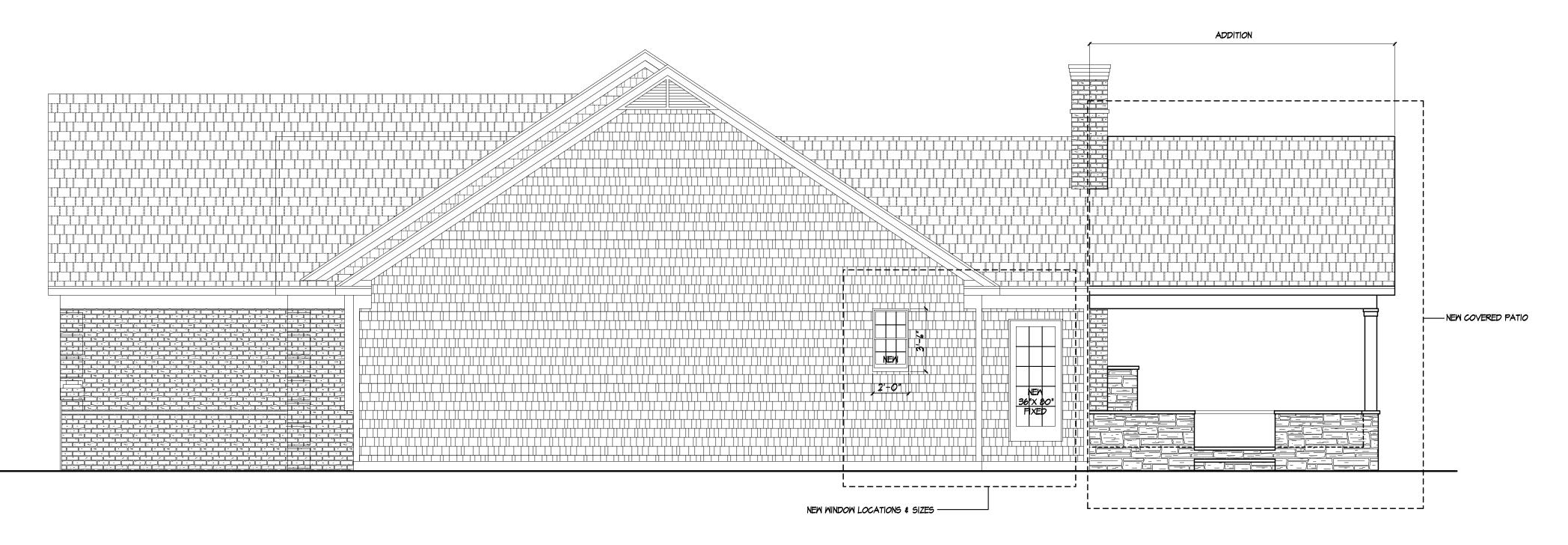
4

OF **7** SHEE





RIGHT SIDE ELEVATION - EXISTING



RIGHT SIDE ELEVATION - PROPOSED



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PRUJECT:

RENOVATION/ADDITION

DOUG & MARY ELLEN WEINS

28 WOODBURY PLACE

CLIENT:

M/M WEINS

DRAWING:

RIGHT SIDE ELEVATION PROPOSED AND EXISTING

DRAWN:

JTL/PM

DATE: NOVEMBER 2024

SCALE: 1/4" = 1'-0"

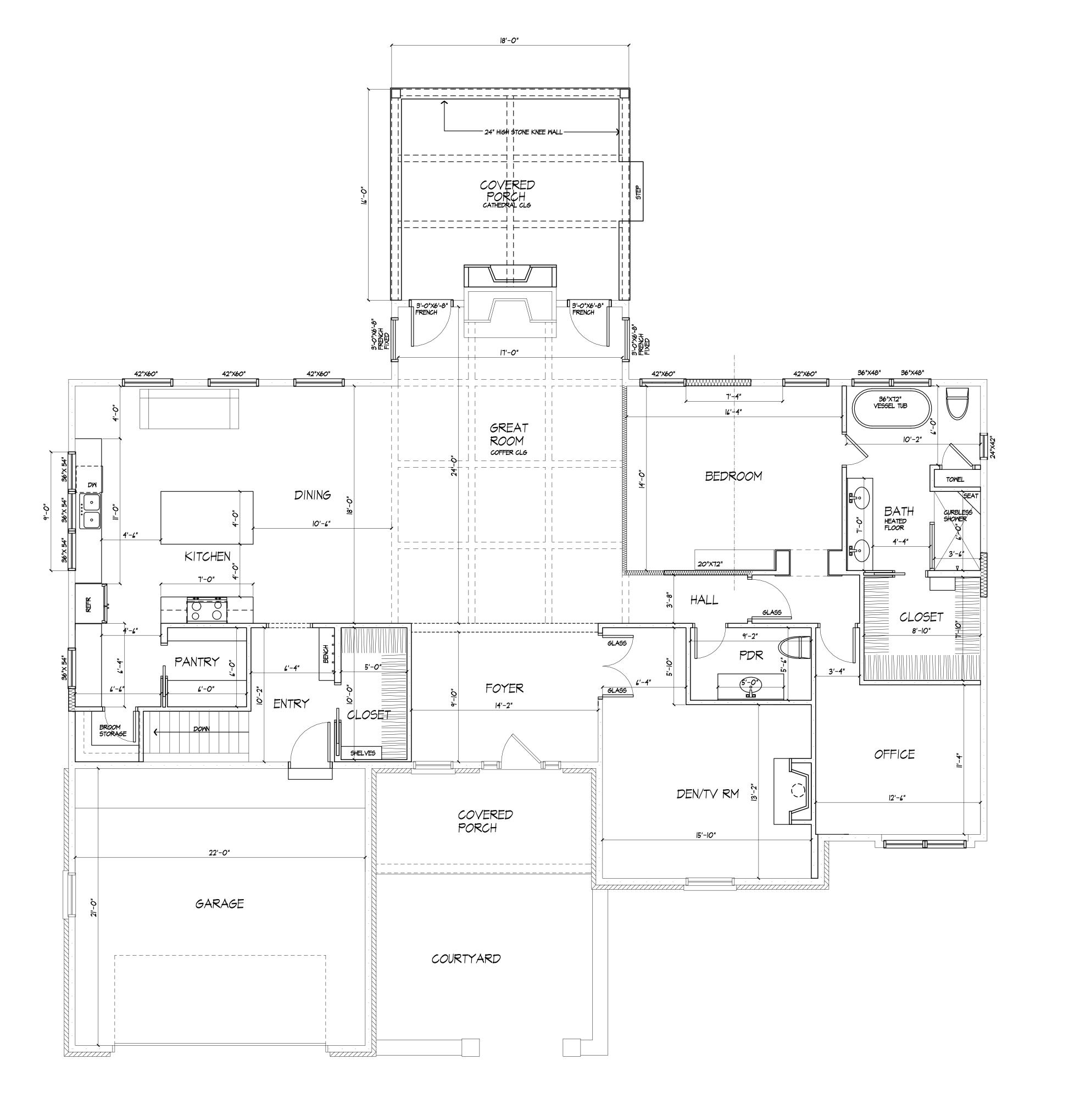
JOB NO.: 24M45

SHEET:

3

of **7** s





FLOOR PLAN - PROPOSED

AREA: 2384 SQ FT



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RENOVATION/ADDITION
DOUG & MARY ELLEN WEINS
28 WOODBURY PLACE

CLIENT:

M/M WEINS

DRAWING:

FLOOR PLAN - PROPOSED

DRAWN

JTL/PM

DATE: NOVEMBER 2024

SCALE: 1/4" = 1'-0"

JOB NO.: 24M45

SHEET:

0

OF **7** SHEETS





FLOOR PLAN - EXISTING AREA: 2384 SQ FT



PATRICK J. MORABITO, A.I.A. ARCHITECT, P.C. LICENSED IN CO, MA, ME, NV, NY, PA, SC

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RENOVATION/ADDITION
DOUG & MARY ELLEN WEINS
26 WOODBURY PLACE

M/M WEINS

FLOOR PLAN - EXISTING

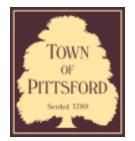
DATE: NOVEMBER 2024

SCALE: 1/4" = 1'-0"

JOB NO.: 24M45

OF 7 SHEETS





Town of Pittsford

Department of Public Works 11 South Main Street Pittsford. New York 14534

Permit # B24-000169

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 20 Railroad Mills Road PITTSFORD, NY 14534

Tax ID Number: 178.20-2-48

Zoning District: RN Residential Neighborhood

Owner: Repp, Robin L Applicant: Oaks Roofing

Αp	plic	catio	n T	vpe:

-12 12		
✓	Residential Design Review §185-205 (B)	Build to Line Adjustment §185-17 (B) (2)
	Commercial Design Review §185-205 (B)	Building Height Above 30 Feet §185-17 (M)
	Signage §185-205 (C)	Corner Lot Orientation §185-17 (K) (3)
	Certificate of Appropriateness §185-197	Flag Lot Building Line Location §185-17 (L) (1) (c)
	Landmark Designation §185-195 (2)	Undeveloped Flag Lot Requirements §185-17 (L) (2)
	Informal Review	

Project Description: Applicant is requesting design review for an approximately 24 square foot front entry overhang.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning



Town of Pittsford GIS

95

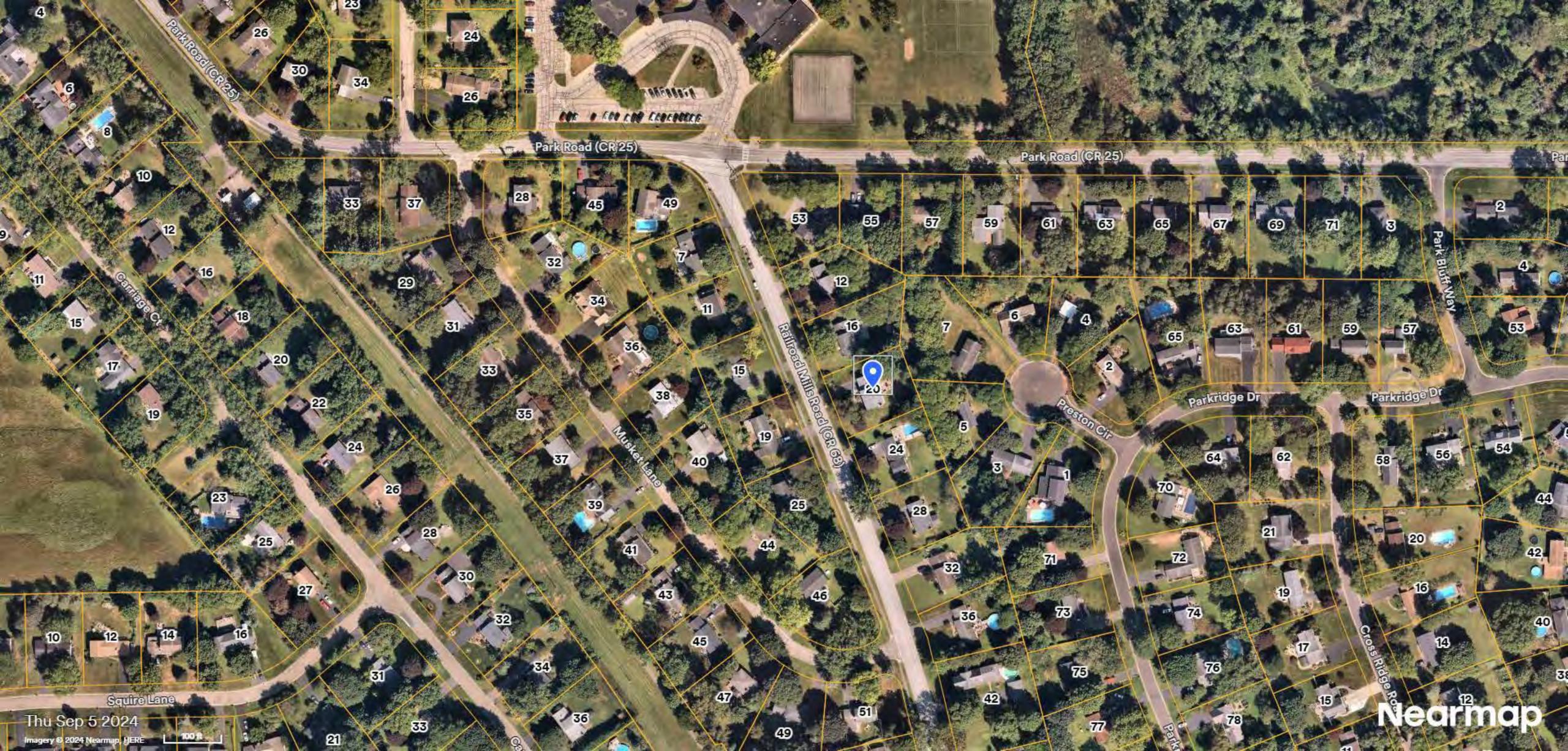
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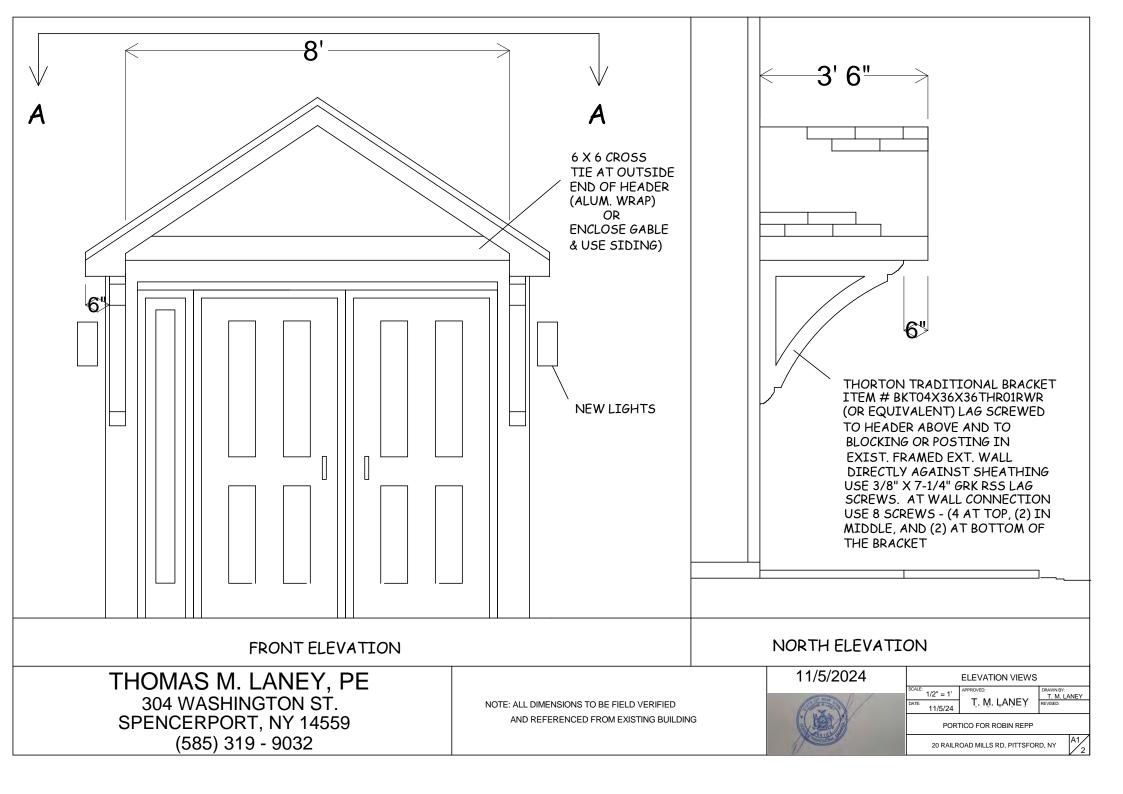
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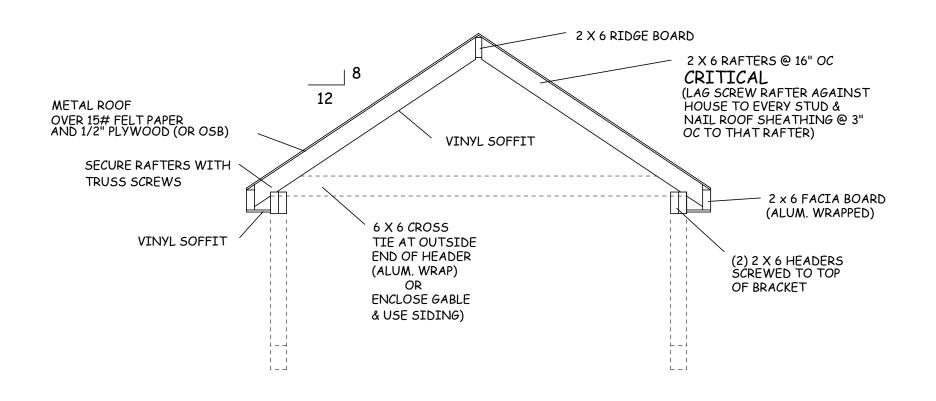
50

380 ft

100 m





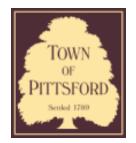


SECTION A - A

THOMAS M. LANEY, PE 304 WASHINGTON ST. SPENCERPORT, NY 14559 (585) 319 - 9032



20 RAILROAD MILLS RD, PITTSFORD, NY



Town of Pittsford

Department of Public Works 11 South Main Street Pittsford. New York 14534

Permit # B24-000168

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 50 Mitchell Road PITTSFORD, NY 14534

Tax ID Number: 164.11-2-14.1

Zoning District:

Owner: Wochner, Mark

Applicant: DGA Builders LLC

Api	plicatio	n Type:

• •		
~	Residential Design Review	Build to Line Adjustment
	§185-205 (B)	§185-17 (B) (2)
	Commercial Design Review	Building Height Above 30 Feet
	§185-205 (B)	§185-17 (M)
	Signage	Corner Lot Orientation
	§185-205 (C)	§185-17 (K) (3)
	Certificate of Appropriateness	Flag Lot Building Line Location
	§185-197	§185-17 (L) (1) (c)
	Landmark Designation	Undeveloped Flag Lot Requirements
	§185-195 (2)	§185-17 (L) (2)
	Informal Review	

Project Description: Applicant is requesting design review for an approximately 125 square foot addition off the rear of the home.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning

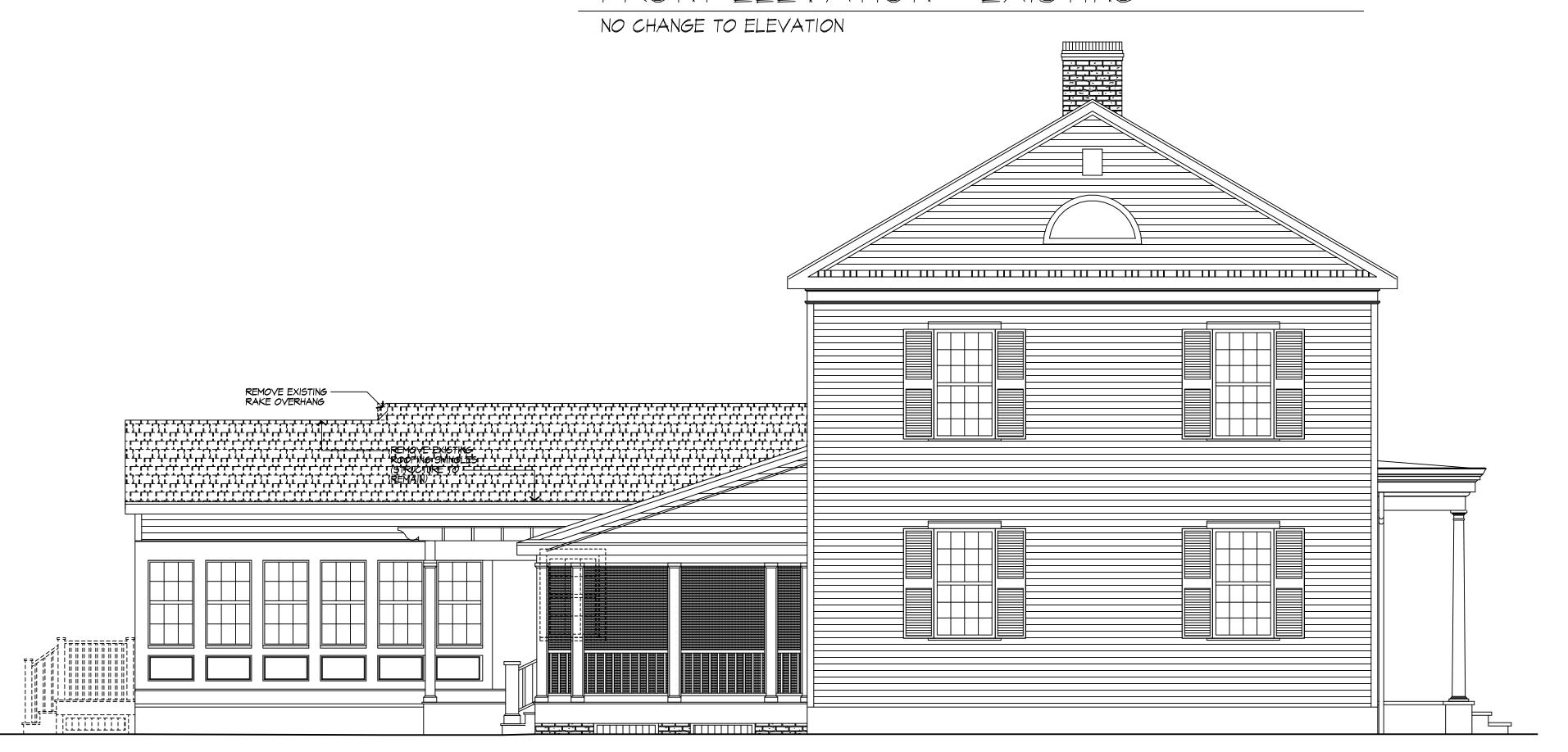


Town of Pittsford GIS





FRONT ELEVATION - EXISTING



REMOVAL	LEGEND
	R.O. FOR NEW WINDOWS/ DOORS
	EXISTING WINDOW TO BE REMOVED
Z =	EXISTING STRUCTURE TO BE REMOVED

*VERIFY IN FIELD (V.I.F.) LOCATION OF ALL EXISTING WALLS, BEAMS, HEADERS, WINDOWS, DOORS, ETC



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CONSTRUCTION DOCUMENTS 12/2/2024

PROJECT:
PROPOSED ADDIT
50 MITCHELL RD

CLIENT: MARK AND KARA WOCHNER 50 MITCHELL RD PITTSFORD, NY

DRAWING:

FRONT/ LEFT SIDE ELEVATIONS EXISTING WITH REMOVALS SHOWN

DRAWN:		CHECKED:
JTL/ PJMAIA	4	AIAMLA
DATE:	MAY	2024
SCALE:	1/4"=1'-C	O" OR AS NOTED
IOR NO .	241	M4444

JOB NO.: 24M44

SHEET:

of **11** sheets



LEFT SIDE ELEVATION - EXISTING

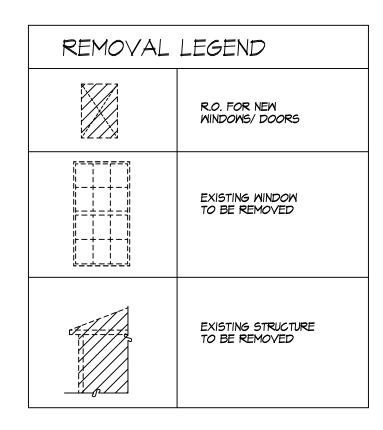
WITH REMOVALS SHOWN



REAR ELEVATION - EXISTING

WITH REMOVALS SHOWN





*VERIFY IN FIELD (V.I.F.) LOCATION OF ALL EXISTING WALLS, BEAMS, HEADERS, WINDOWS, DOORS, ETC

RIGHT SIDE ELEVATION - EXISTING

WITH REMOVALS SHOWN



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CONSTRUCTION DOCUMENTS 12/2/2024

PROJECT:
PROPOSED ADDIT

CLIENT:
MARK AND KARA WOCHN
50 MITCHELL RD
PITTSFORD, NY

DRAWING:

REAR/ RIGHT SIDE ELEVATIONS EXISTING WITH REMOVALS SHOWN

DRAWN: CHECKED:

JTL/ PJMAIA PJMAIA

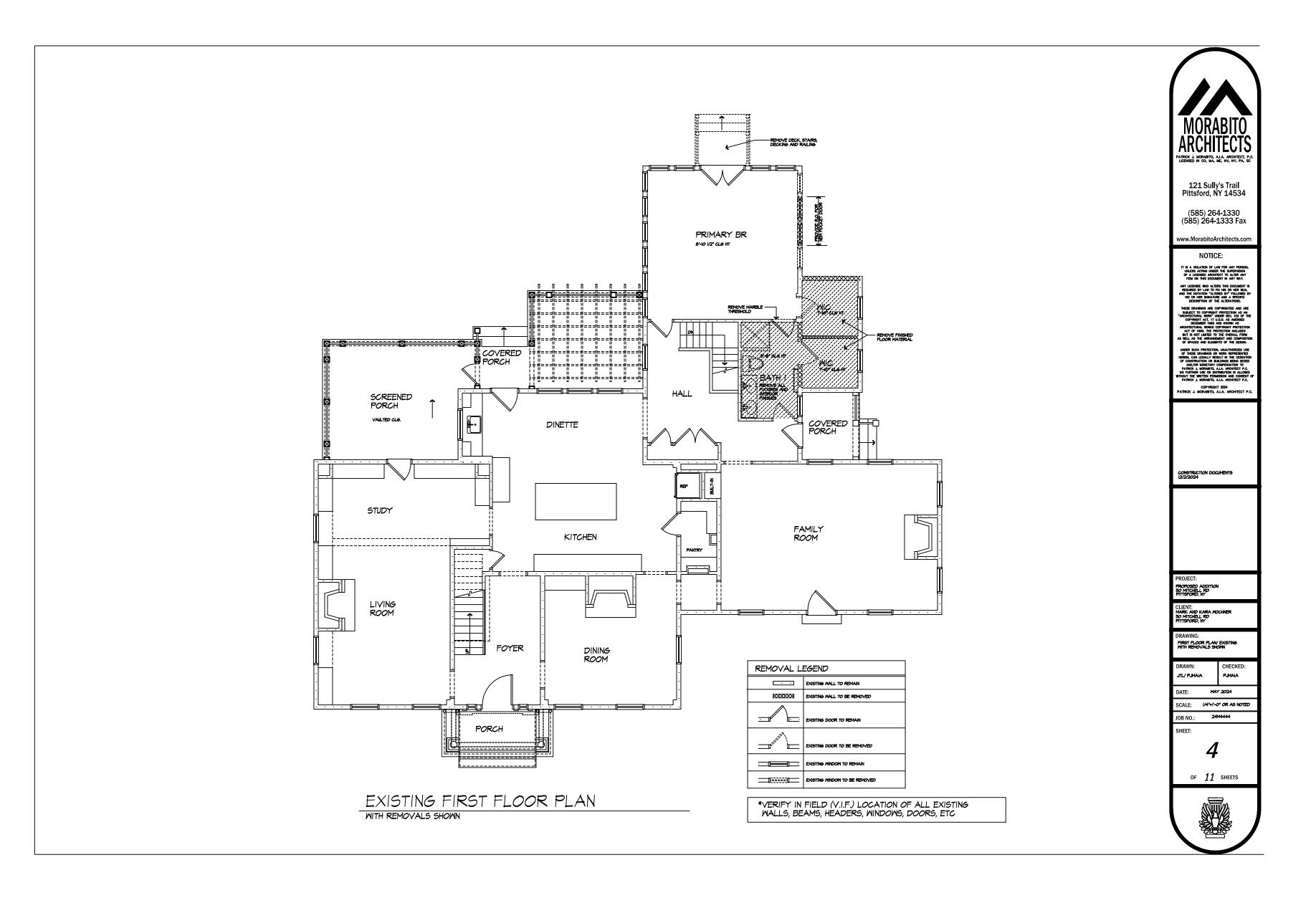
DATE: MAY 2024

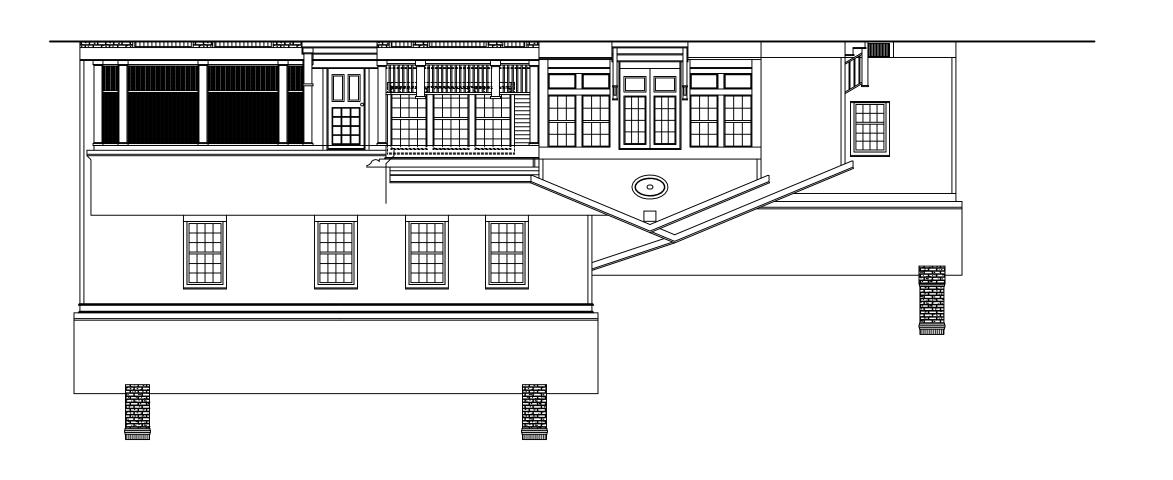
SCALE: I/4"=I'-0" OR AS NOTED

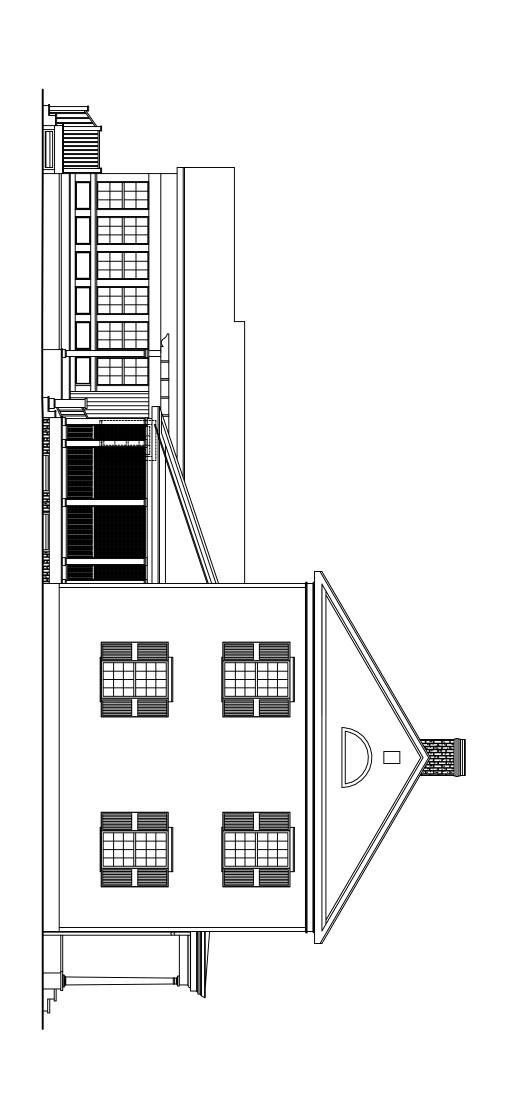
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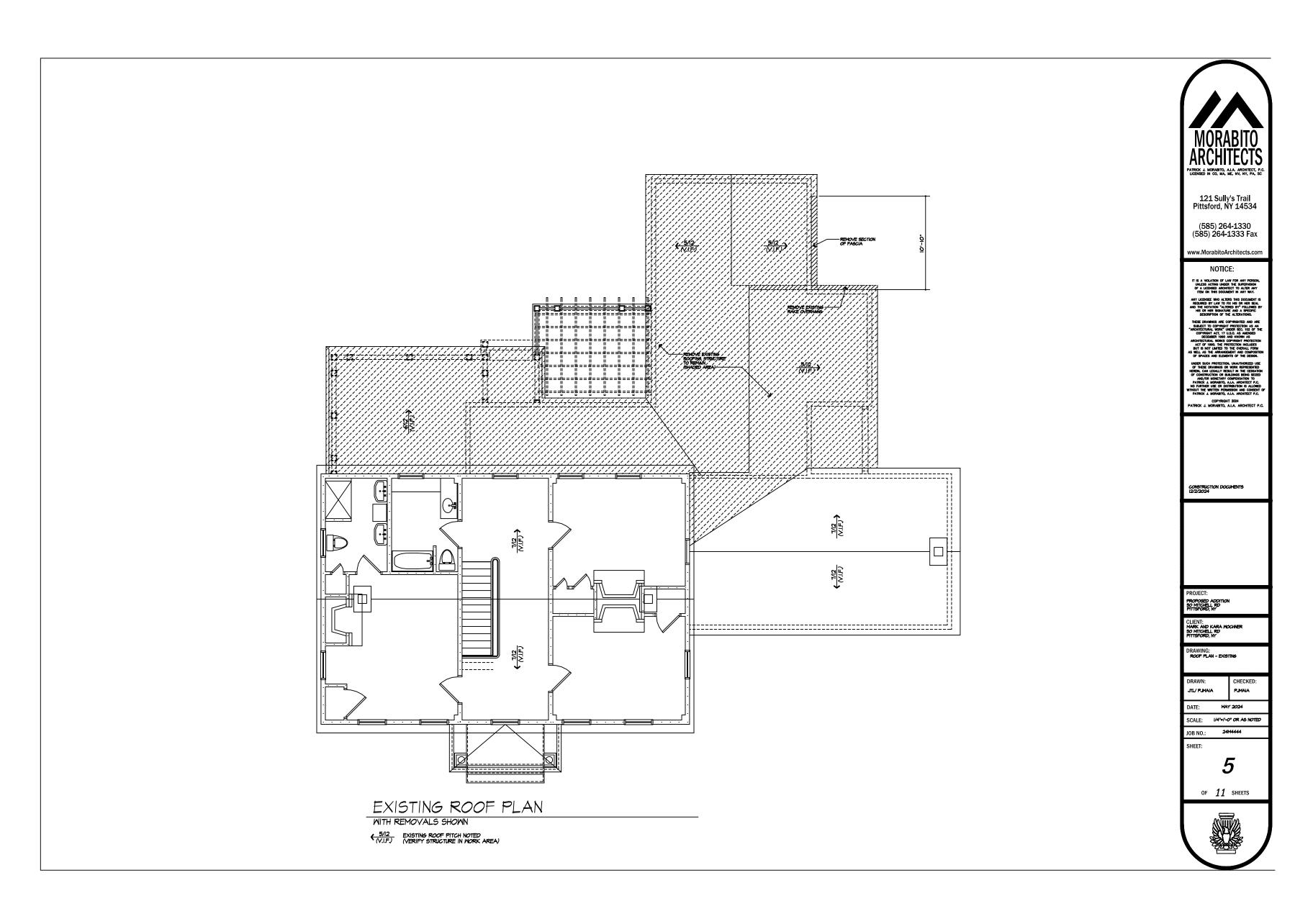
JOB NO.:
SHEET:

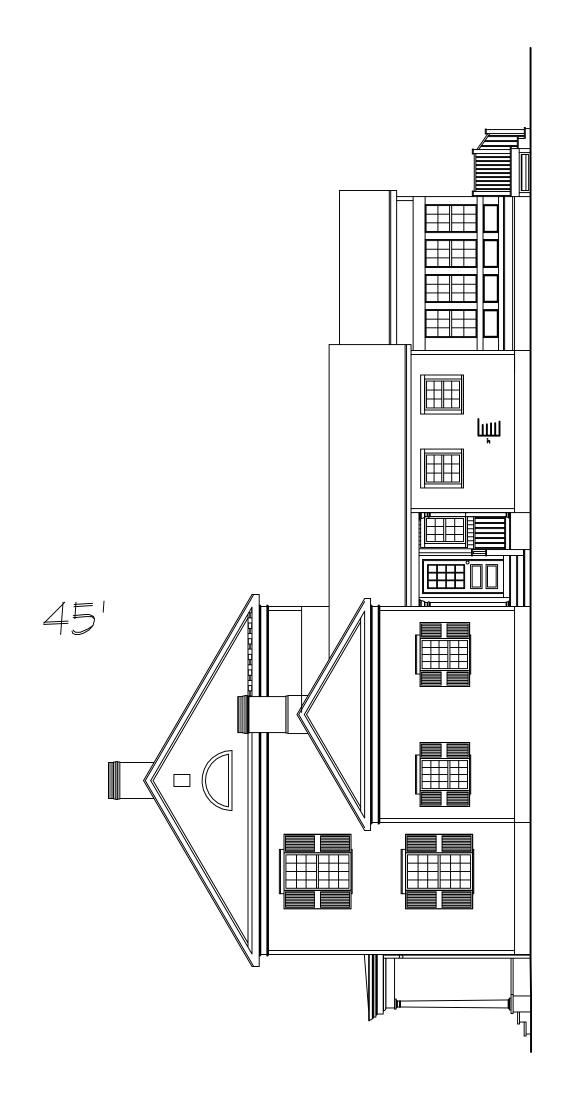




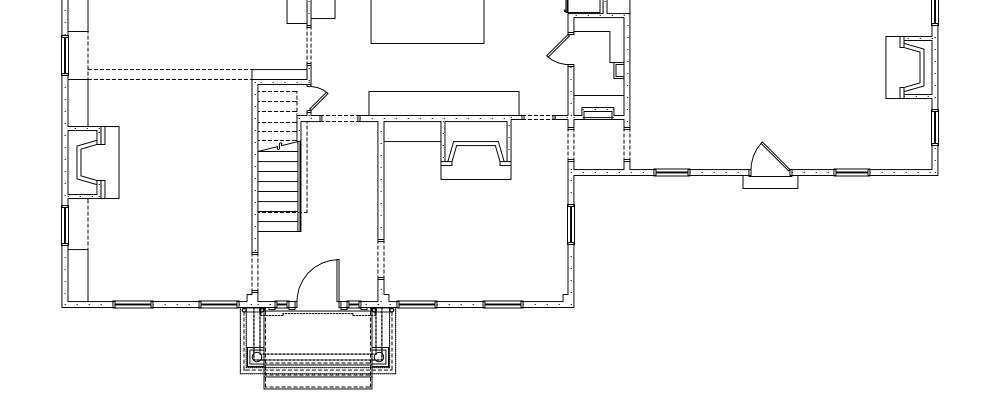




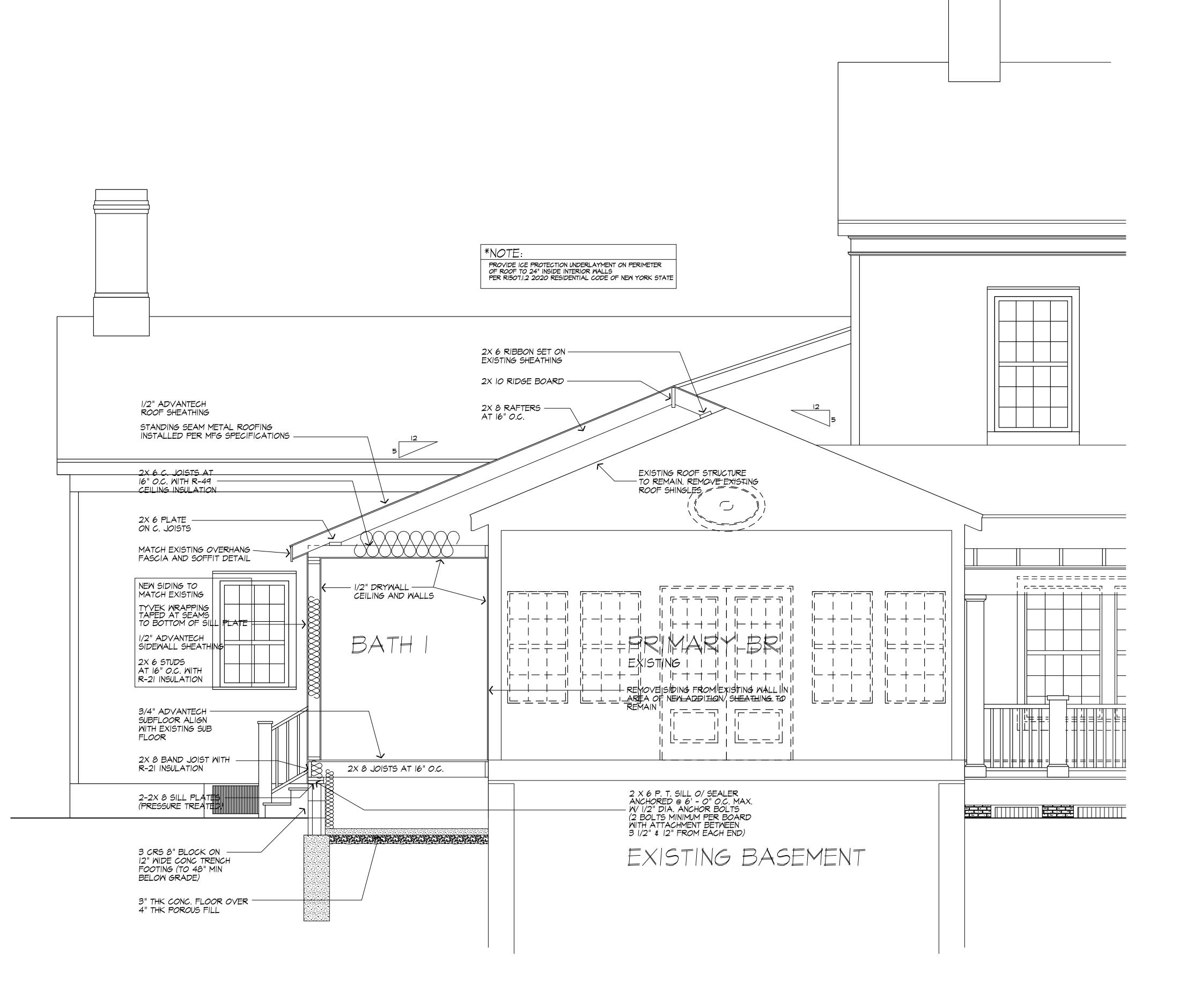


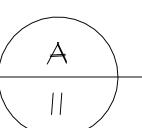












BUILDING SECTION

SCALE: 1/2"=1'-0"

UNLESS OTHERWISE NOTED

ROOFING: SHINGLES TO MATCH EXISTING ROOF VENTING: N/A

FASCIAS: SIZE AND MATERIAL TO MATCH EXISTING FRIEZEBDS: SIZE AND MATERIAL TO MATCH EXISTING CORNERBOS: SIZE AND MATERIAL TO MATCH EXISTING CASINGS: SIZE AND MATERIAL TO MATCH EXISTING SIDING: SIZE AND MATERIAL TO MATCH EXISTING

OVERHANGS: MATCH EXISTING RAKE OVERHANGS: MATCH EXISTING

MIN FTG. DEPTH: 4'-0"

CLG HT:

IST FLOOR: MATCH EXISTING

2ND FLOOR: N/A WINDOW R.O. HT.

IST FLOOR: MATCH EXISTING 2ND FLOOR: N/A

WINDOW MFR: AS SELECTED (PROVIDE SAFETY GLAZING PER R.308.4 WHERE REQUIRED)



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CONSTRUCTION DOCUMENTS 12/2/2024

PROJECT: PROPOSED ADDITION 50 MITCHELL RD PITTSFORD, NY

MARK AND KARA WOCHNER 50 MITCHELL RD PITTSFORD, NY

DRAWING: BUILDING SECTIONS

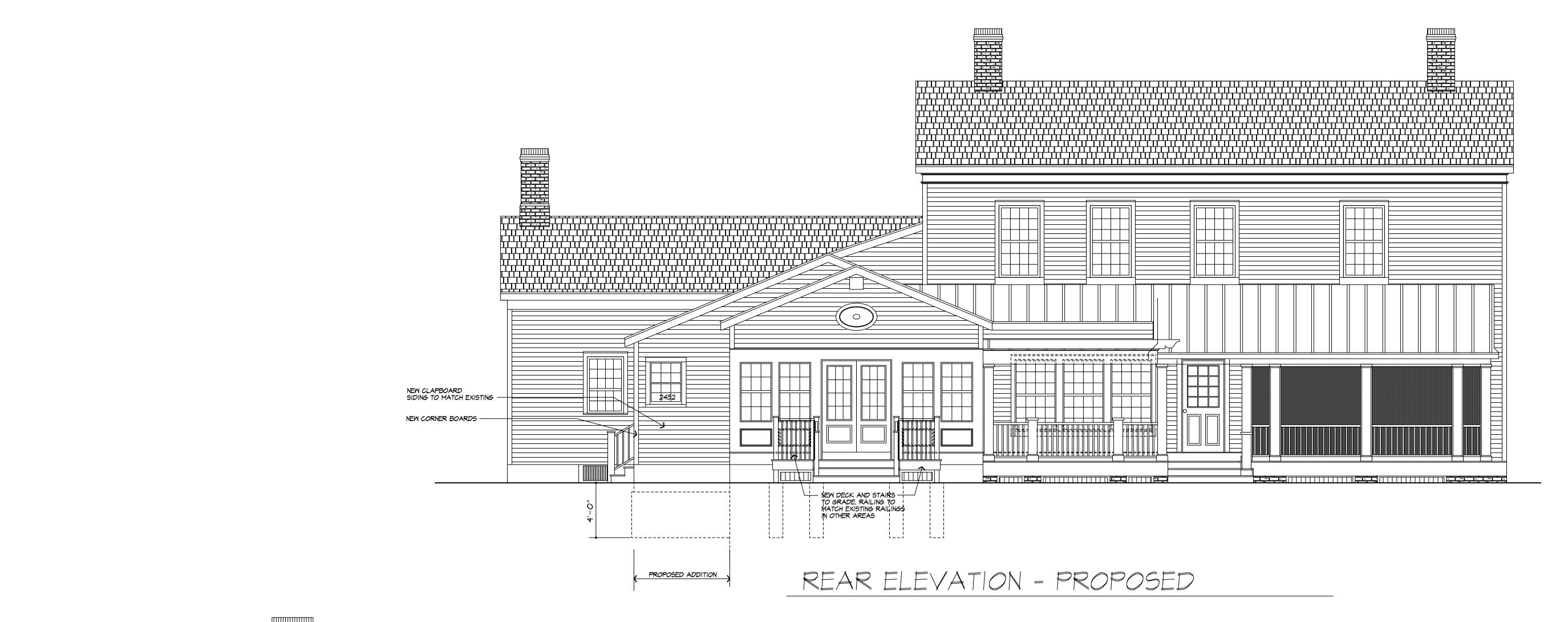
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AIAMLY / LTL	AIAMLA	
DRAWN:	CHECKE	D

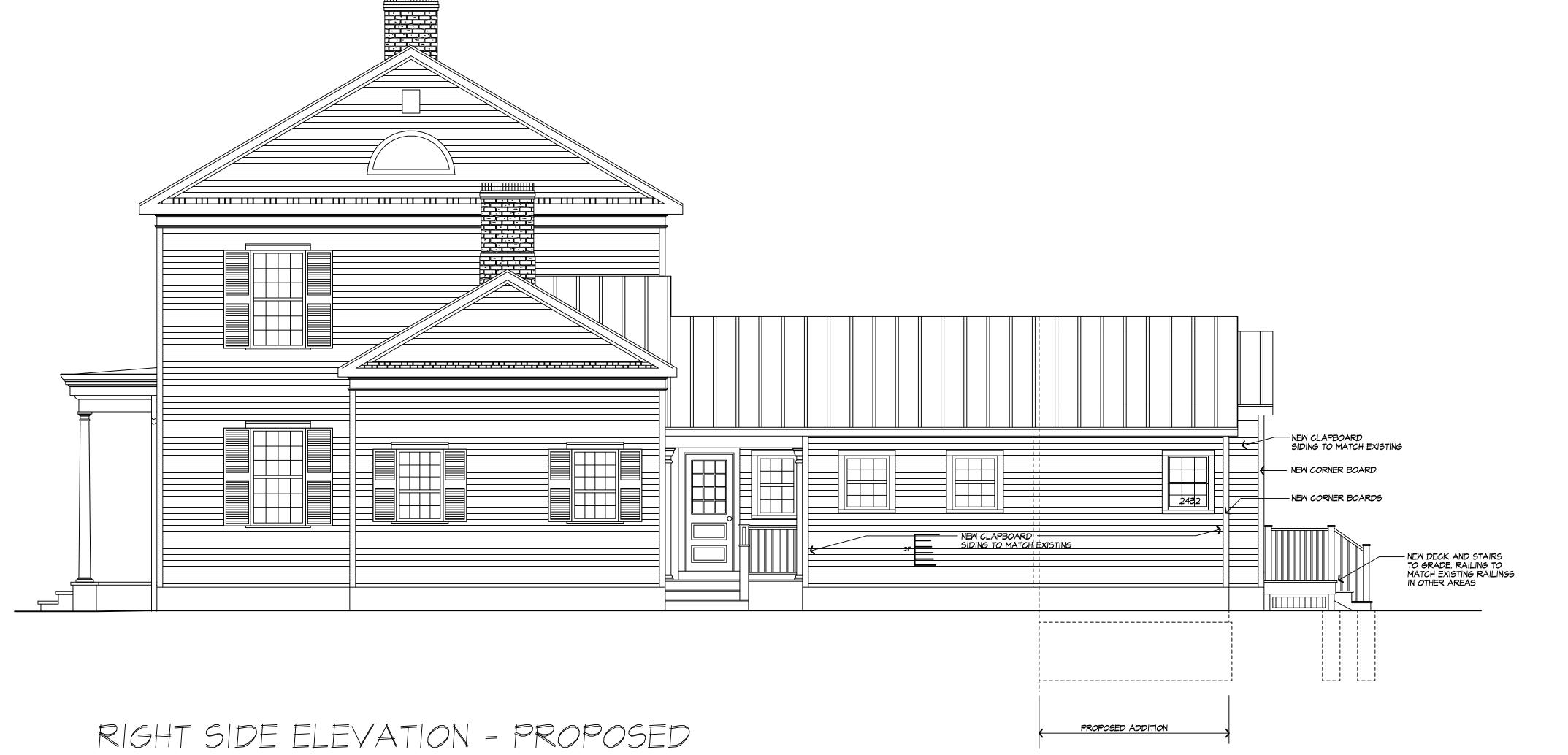
MAY 2024 SCALE: 1/4"=1'-0" OR AS NOTED

24M4444 JOB NO.:

SHEET:







UNLESS OTHERWISE NOTED

ROOFING: STANDING SEAM METAL ROOF ROOF VENTING: N/A

FASCIAS: SIZE AND MATERIAL TO MATCH EXISTING FRIEZEBDS: SIZE AND MATERIAL TO MATCH EXISTING CORNERBDS: SIZE AND MATERIAL TO MATCH EXISTING CASINGS: SIZE AND MATERIAL TO MATCH EXISTING SIDING: SIZE AND MATERIAL TO MATCH EXISTING

OVERHANGS: MATCH EXISTING RAKE OVERHANGS: MATCH EXISTING

MIN FTG. DEPTH: 4'-0"

CLG HT:

IST FLOOR: MATCH EXISTING 2ND FLOOR: N/A

WINDOW R.O. HT. IST FLOOR: MATCH EXISTING 2ND FLOOR: N/A

WINDOW MFR: AS SELEC

WINDOW MFR: AS SELECTED

(PROVIDE SAFETY GLAZING PER R.308.4

WHERE REQUIRED)



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CONSTRUCTION DOCUMENTS 12/2/2024

PROJECT:
PROPOSED ADDITIO

CLIENT: MARK AND KARA WOCHNER 50 MITCHELL RD PITTSFORD, NY

DRAWING:

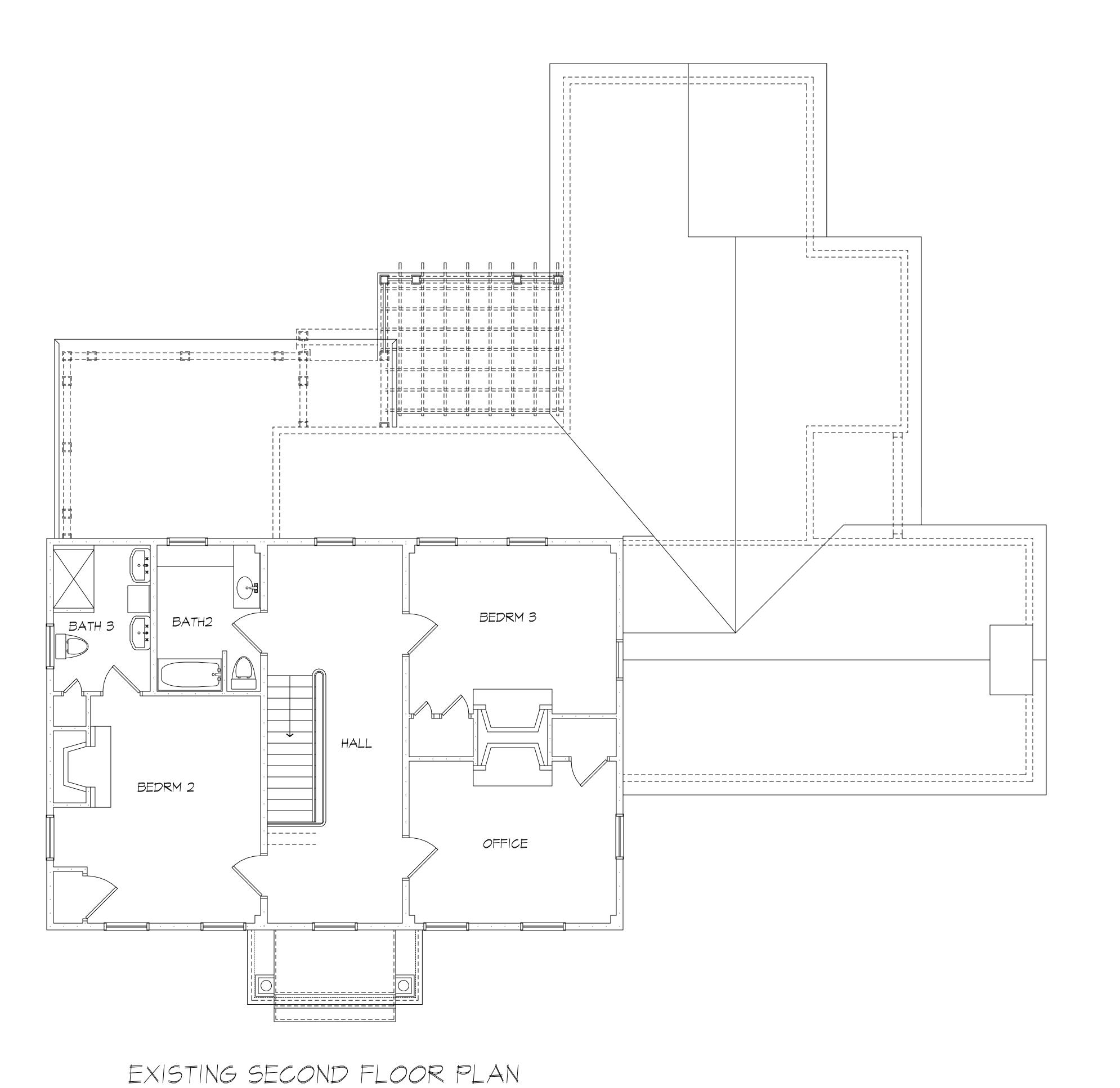
REAR/ RIGHT SIDE ELEVATIONS PROPOSED

DRAWN:		CHECKED:
JTL/ PJMAIA	4	PJMAIA
DATE:	MAT	2024
SCALE:	1/4"=1'-0	" OR AS NOTED
IOD NO .	241	14444

JOB NO.:

SHEET:





PATRICK J. MORABITO, A.I.A. ARCHITECT, P.C LICENSED IN CO, MA, ME, NV, NY, PA, SC

121 Sully's Trail Pittsford, NY 14534

(585) 264-1330 (585) 264-1333 Fax

www.MorabitoArchitects.com

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AS WELL AS THE ARRANGEMENT AND COMPOSITION

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PATRICK J. MORABITO, A.I.A. ARCHITECT P.C.

CONSTRUCTION DOCUMENTS 12/2/2024

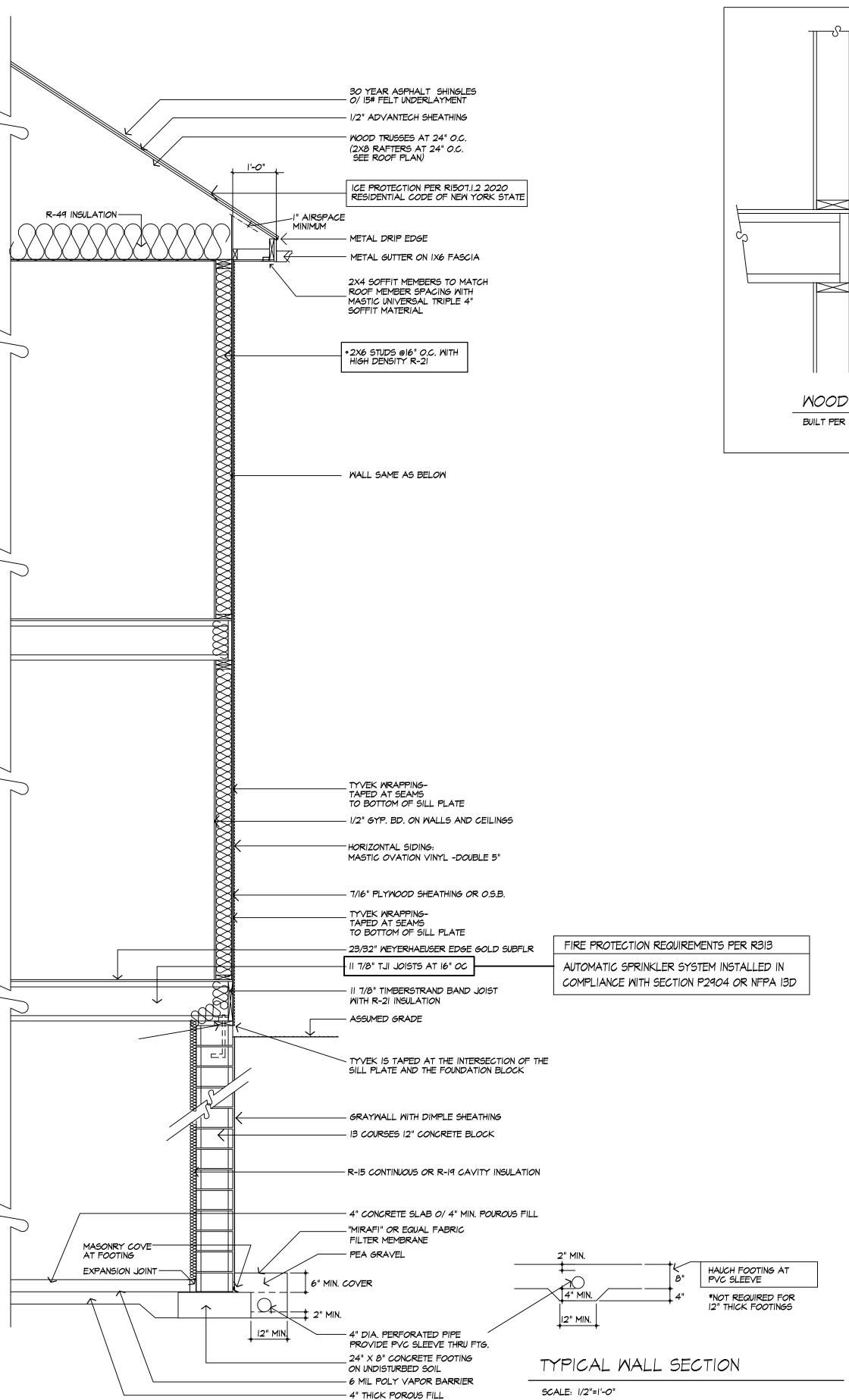
CLIENT:
MARK AND KARA WOCHNER
50 MITCHELL RD
PITTSFORD, NY

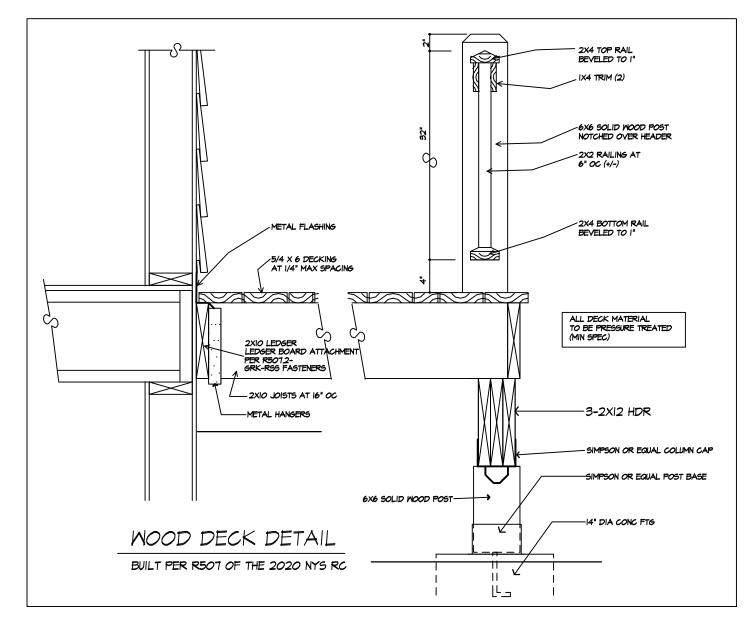
DRAWING: SECOND FLOOR PLAN EXISTING

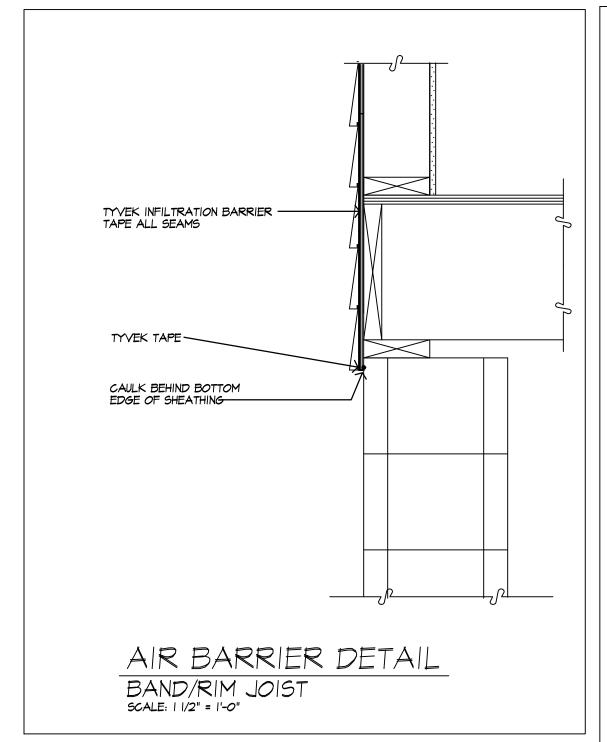
CHECKED: MAY 2024

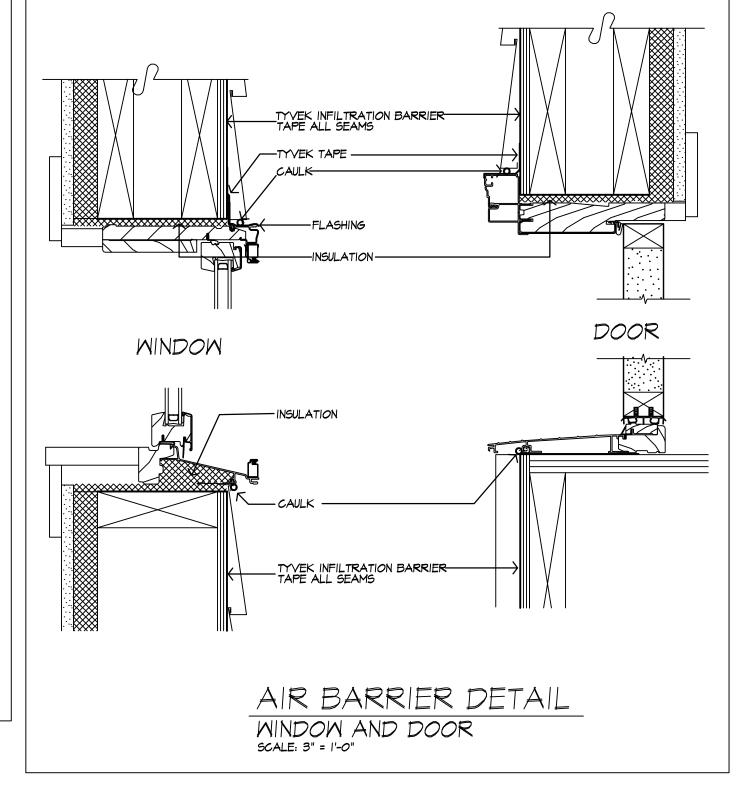
SCALE: 1/4"=1'-0" OR AS NOTED











LIGHTING FIXTURE SCHEDULE OUTDOOR EGRESS DOORS (EACH) MINIMUM (I) 60 WATT FIXTURE BASEMENT MINIMUM (5) 60 WATT FIXTURES STAIRWAYS MINIMUM (1) 60 WATT FIXTURE HALLWAYS MINIMUM (I) 120 WATT FIXTURE GARAGE ENTRY MINIMUM (I) 120 WATT FIXTURE LAUNDRY ROOM MINIMUM (I) 120 WATT FIXTURE WALK-IN CLOSETS MINIMUM (1) 60 WATT FIXTURE POWDER ROOM MINIMUM (1) 120 WATT FIXTURE BATHROOM (EACH) MINIMUM (I) 120 WATT FIXTURE DINETTE MINIMUM (1) 120 WATT FIXTURE KITCHEN MINIMUM (1) 120 WATT FIXTURE DINING ROOM MINIMUM (1) 120 WATT FIXTURE ALL OTHER FIRST FLOOR ROOMS (EACH) MINIMUM (I) 120 WATT FIXTURE ALL OTHER SECOND FLOOR ROOMS (EACH) MINIMUM (I) 120 WATT FIXTURE ATTIC SPACE MINIMUM (I) 60 WATT FIXTURE GARAGE MINIMUM (2) 60 WATT FIXTURES

TYPICAL NOTES I.) DOOR MANUFACTURER: PELLA ENCOMPASS

SLIDING 0.10 CFM IN-SWING HINGED 0.15 CFM PELLA ENTRY DOORS: 0.30 CFM OR LESS

2.) WINDOW AIR INFILTRATION PELLA 250 SERIES/PELLA ENCOMPASS DOUBLE HUNG 0.30 CFM CASEMENT, AWNING, FIXED 0.05 CFM

3.) GAS FIREPLACE(S): HEAT-N-GLO SLIMLINE 750 NG (SL-750TR) • TIGHT FITTING NON CUMBUSTABLE FIREPLACE DOORS TO CONTROL INFILTRATION LOSSES SHALL BE INSTALLED ON FIREPLACE OPENINGS- FIREPLACES SHALL BE PROVIDED

4.) JOINTS IN DUCT SYSTEM SEALED WITH MASTIC, TAPE OR GASKETING.

WITH A SOURCE OF COMBUSTION AIR AS REQUIRED BY THE RESIDENTIAL CODE OF NEW YORK STATE

- 5.) CLASS I VAPOR RETARDER ON INTERIOR OF 2X4 FRAMED WALLS: RIGID POLYISOCYANURATE FOAM-FOIL BOARD CLASS II VAPOR RETARDER ON INTERIOR OF CEILINGS AND 2X6 FRAMED WALLS: KRAFT BATTS
- 6.) MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 105F OR BELOW 55F SHALL BE INSULATED TO A MINIMUM OF R-3.
- 7.) BUILDING CAVITIES SHALL NOT BE USED FOR SUPPLY DUCTS.
- 8.) DAMPERS INSTALLED ON ALL OUTDOOR INTAKE AND EXHAUST OPENINGS.
- 1.) THE AIR HANDLER AND ALL DUCTS SHALL BE LOCATED WITHIN THE CONDITIONED SPACE. IF ANY DUCTWORK IS LOCATED COMPLETELY OUTSIDE OF THE CONDITIONED SPACE THE DUCT TIGHTNESS SHALL BE VERIFIED PER SECTION 403.2.2 OF THE 2018 ENERGY CONSERVATION
- IO.) ANY SUPPLY DUCTS IN THE ATTICS SHALL BE INSULATED TO A MINIMUM OF R-8. ALL OTHER DUCTS LOCATED COMPLETELY OUTSIDE OF THE BUILDING THERMAL ENVELOPE SHALL BE INSULATED TO A MINIMUM OF R-6.
- II.) THERE ARE NOT TO BE WATER SUPPLY LINES IN THE EXTERIOR WALLS

LIGHTING FIXTURE CONTROL NARRATIVE AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN EVERY HABITABLE ROOM AND BATHROOM. AT LEAST ONE WALL-SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN HALLWAYS, STAIRWAYS, ATTACHED GARAGES, AND DETACHED GARAGES
WITH ELECTRICAL POWER. AT LEAST ONE WALL-SWITCH-CONTROLLED
LIGHTING OUTLET SHALL BE INSTALLED TO PROVIDE ILLUMINATION ON THE
EXTERIOR SIDE OF EACH OUTDOOR EGRESS DOOR HAVING GRADE LEVEL ACCESS, INCLUDING OUTDOOR EGRESS DOORS FOR ATTACHED AND DETACHED GARAGES WITH ELECTRICAL POWER. WHERE ONE OR MORE LIGHTING OUTLETS ARE INSTALLED FOR INTERIOR STAIRWAYS, THERE SHALL BE A WALL SWITCH AT EACH FLOOR LEVEL AND LANDING LEVEL THAT INCLUDES AN ENTRYWAY TO CONTROL THE LIGHTING OUTLETS WHERE THE STAIRWAY BETWEEN FLOOR LEVELS HAS SIX OR MORE RISERS. IN ATTICS, UNDER-FLOOR SPACES, UTILITY ROOMS AND BASEMENTS, AT LEAST ONE LIGHTING OUTLET SHALL BE INSTALLED WHERE THESE SPACES ARE USED FOR STORAGE OR CONTAIN EQUIPMENT REQUIRING SERVICING. SUCH LIGHTING OUTLET SHALL BE CONTROLLED BY A WALL SWITCH OR SHALL HAVE AN INTEGRAL SWITCH. AT LEAST ONE POINT OF CONTROL SHALL BE AT THE USUAL POINT OF ENTRY TO THESE SPACES. THE LIGHTING OUTLET SHALL BE PROVIDED AT OR NEAR THE EQUIPMENT REQUIRING SERVICING.

EXHAUST DUCTS AND EXHAUST OPENINGS

M 1504.2 DUCT LENGTH

THE LENGTH OF EXHAUS' EQUIPMENT SHALL NOT E ACCORDANCE WITH TAE EXCEPTION: DUCT I COMPLIES WITH THE FLOW RATE OF THE INSTALLER OR APPL OR OTHER AIRFLOW	XCE BLE N ENG MAN INST	ED 1 11500 TH S VIFA ALL ED T	THE L 5.2 GHALI CTUR ED V	ENG L NO ER'S ENT.	THS T BE DE:	DETE LIM SIGN NG E	ERMI ITED CRI QUIP	NED WHE TER!	IN ERE A OF T IS	THE I R WHI VER	DUC1 ERE IFIED	THE 2 BY	THE			
TABLE MI504.2 - DUCT I	LENG	тH														
DUCT TYPE			FLE>	(DU	ST					SMO	20Tł	H MA	LL D	DUCT		
FAN AIRFLOW RATING CFM @ 0.25 INCH WC A	50	80	100	125	150	200	250	300	50	80	100	125	150	200	250	300
DIAMETER ^B (INCHES)					۲	IAXIN (JUM . FEE	LENG T)	TH C	, D, E						
3	х	х	х	х	х	х	Х	х	5	Х	Х	х	Х	X	Х	х
4	56	4	X	Х	X	X	X	X	114	31	10	Х	X	Х	Х	X
5	NL	81	42	16	2	X	Х	X	NL	152	91	51	28	4	Х	X
6	NL	NL	158	91	55	18	- 1	×	NL	٦Ļ	ΝL	168	112	53	25	9
7	NL	NL	NL	NL	161	78	40	19	NL	NL	NL	NL	NL	148	88	54
8 AND ABOVE	NL	NL	NL	NL	NL	189	Ш	69	NL	NL	NL	NL	NL	NL	198	133
8 AND ABOVE NL NL NL NL NL 189 III 69 NL NL NL NL NL NL 198 I33 FOR SI: I FOOT = 304.8 MM A. FAN AIRFLOW SHALL BE IN ACCORDANCE WITH ANSI/ANCA 210-ANSI/ASHRAE 5I B. FOR NONCIRCULAR DUCTS, CALCULATE THE DIAMETER AS FOUR TIMES THE CROSS SECTIONAL AREA DIVIDED BY THE PERIMETER C. THE TABLE ASSUMES THAT ELBOWS ARE NOT USED. FIFTEEN FEET OF ALLOWABLE DUCT LENGTH SHALL BE DEDUCTED FOR EACH ELBOW INSTALLED IN THE DUCT TRU. D. NL = NO LIMIT ON DUCT LENGTH OF THIS SIZE E. X = NOT ALLOWED, ANY LENGTH OF DUCT OF THIS SIZE WITH ASSUMED TURNS AND FITTINGS WILL EXCEED THE RATED PRESSURE DROP																



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CONSTRUCTION DOCUMENTS 12/2/2024

PROJECT: PROPOSED ADDITION

50 MITCHELL RD PITTSFORD, NY

CLIENT: MARK AND KARA WOCHNER 50 MITCHELL RD

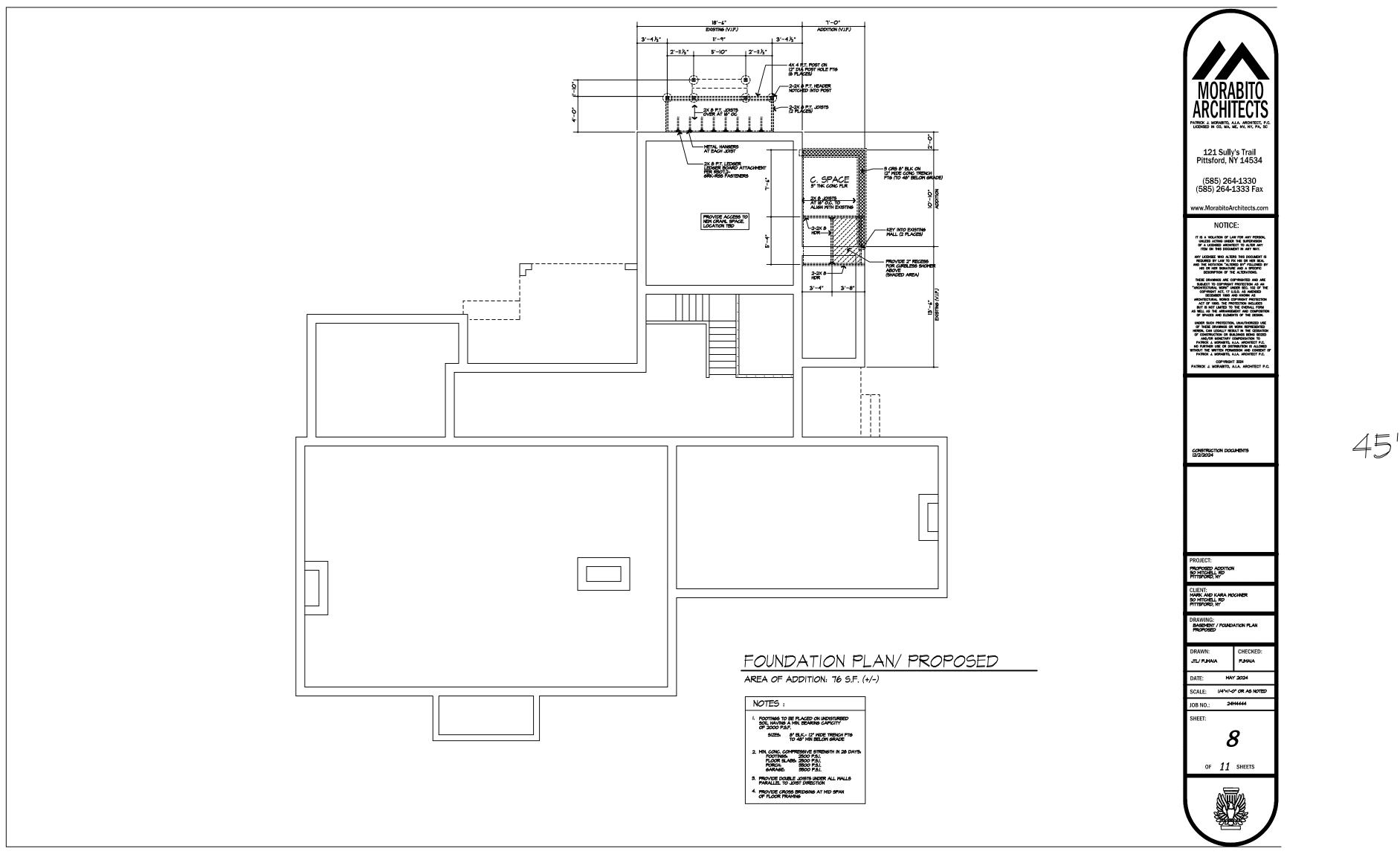
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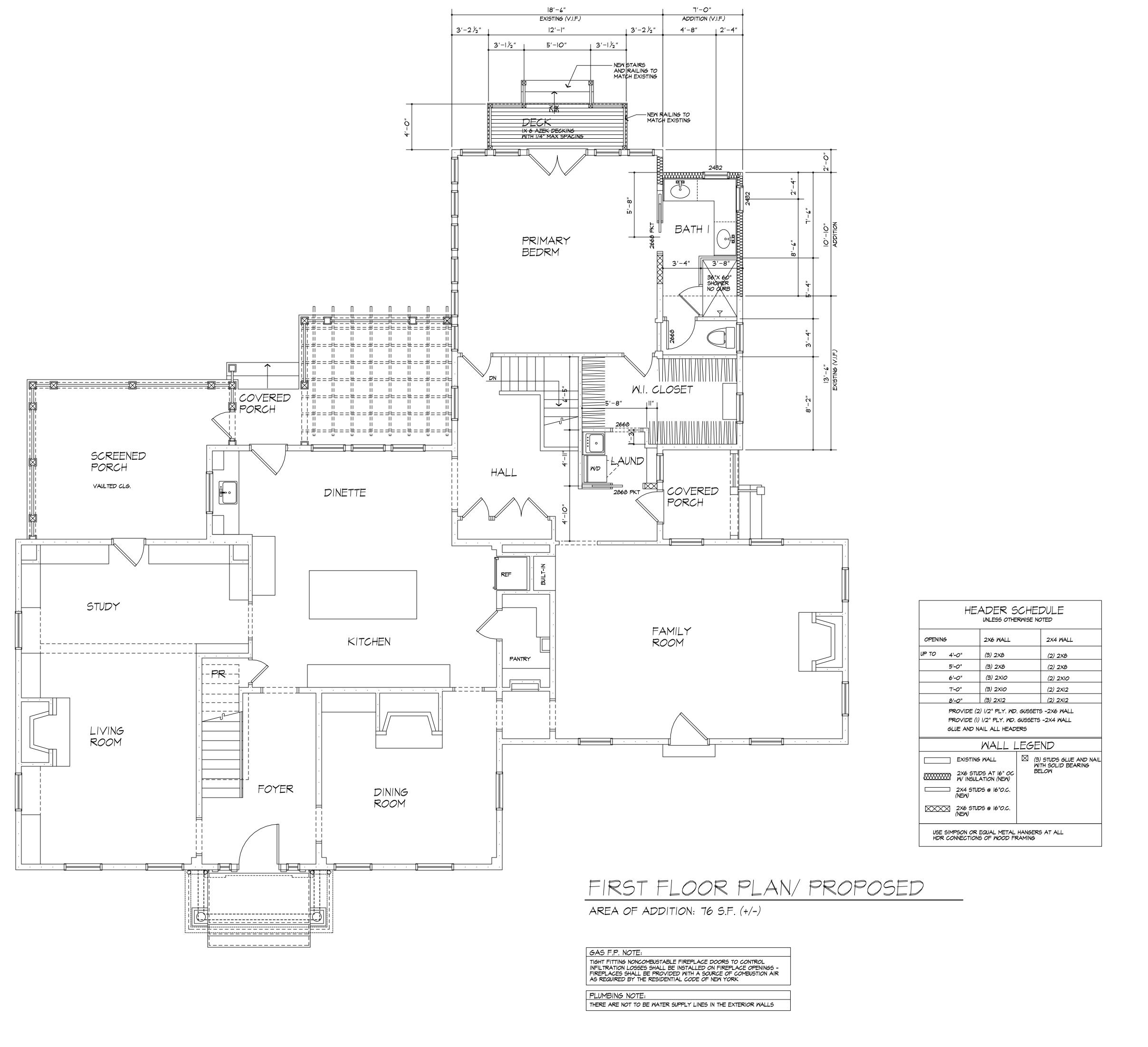
PITTSFORD, NY

DRAWN: JTL/ PJMAI	A	CHECKED: PJMAIA
DATE:	MAY 2024	
SCALE:	1/4"=1'-0	D" OR AS NOTED
JOB NO.:	241	4444

SHEET:









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CONSTRUCTION DOCUMENTS 12/2/2024

MARK AND KARA WOCHNER 50 MITCHELL RD PITTSFORD, NY

DRAWING: IST FLOOR PLAN PROPOSED

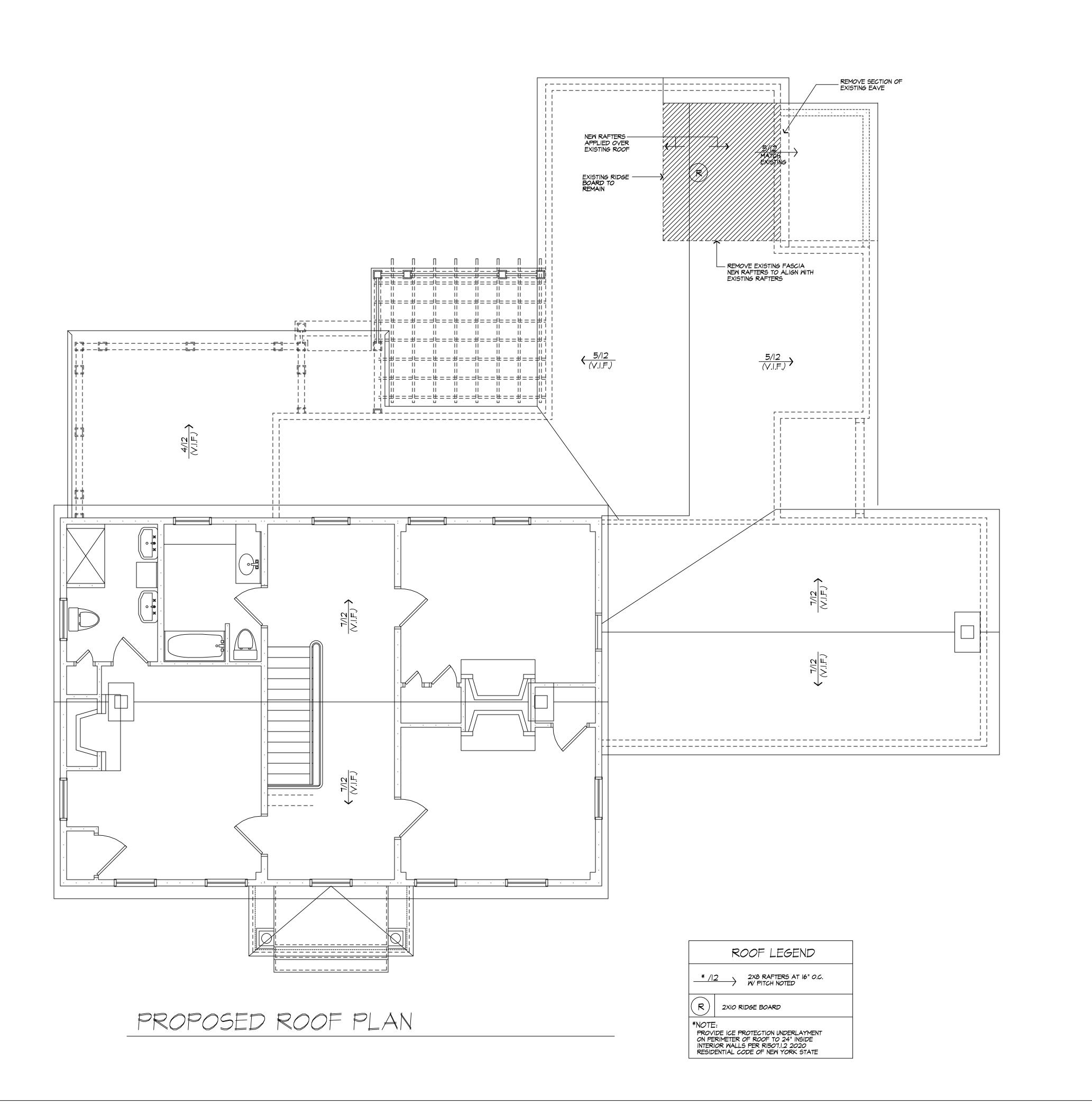
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MAY 2024 **SCALE:** 1/4"=1'-0" OR AS NOTED

24M4444

SHEET:







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CONSTRUCTION DOCUMENTS 12/2/2024

PROJECT:
PROPOSED AD

CLIENT: MARK AND KARA WOCHNER 50 MITCHELL RD PITTSFORD, NY

> DRAWING: ROOF PLAN - PROPOSED

DRAWN:		CHECKE
JTL/ PJMAIA		AIAMLA
DATE:	MAY 2024	

SCALE: 1/4"=1'-0" OR AS NOTED

JOB NO.: 24M4444

JOB NO.:

SHEET:

10

of **11** sheets





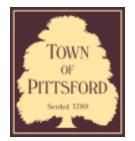












Town of Pittsford

Department of Public Works 11 South Main Street Pittsford. New York 14534

Permit # B24-000171

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 35 Sunset Boulevard PITTSFORD, NY 14534

Tax ID Number: 164.09-3-72

Zoning District: RN Residential Neighborhood

Owner: Newcomb, Michael A Applicant: David J Crowe

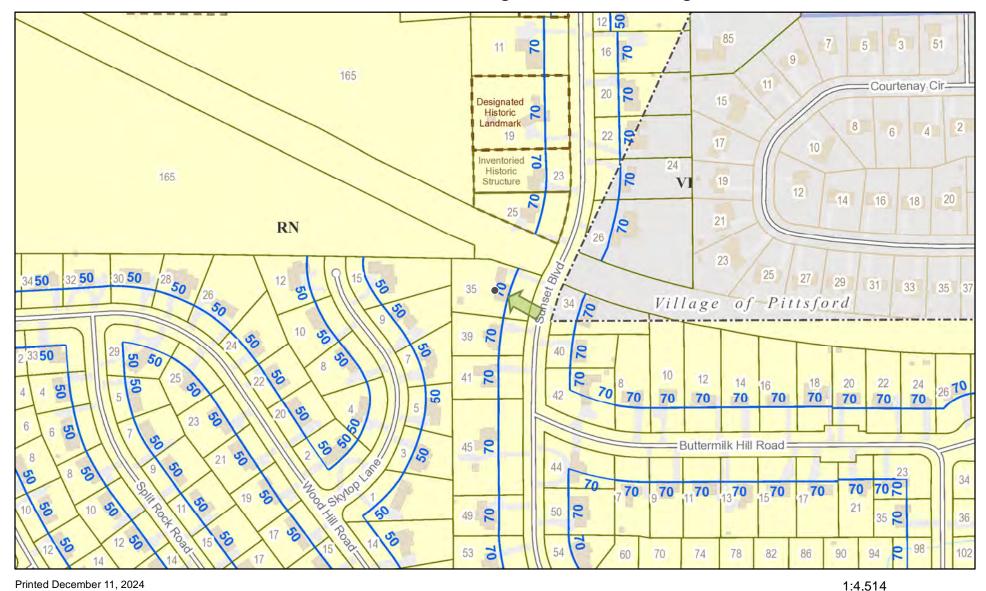
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~	Residential Design Review §185-205 (B)	Build to Line Adjustment §185-17 (B) (2)
	Commercial Design Review §185-205 (B)	Building Height Above 30 Feet §185-17 (M)
	Signage §185-205 (C)	Corner Lot Orientation §185-17 (K) (3)
	Certificate of Appropriateness §185-197	Flag Lot Building Line Location §185-17 (L) (1) (c)
	Landmark Designation §185-195 (2)	Undeveloped Flag Lot Requirements §185-17 (L) (2)
	Informal Review	

Project Description: Applicant is requesting design review for an approximately 340 square foot addition off the west side of the home. Also 5 Windows to be replaced on first and second floor.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning



Town of Pittsford GIS

195

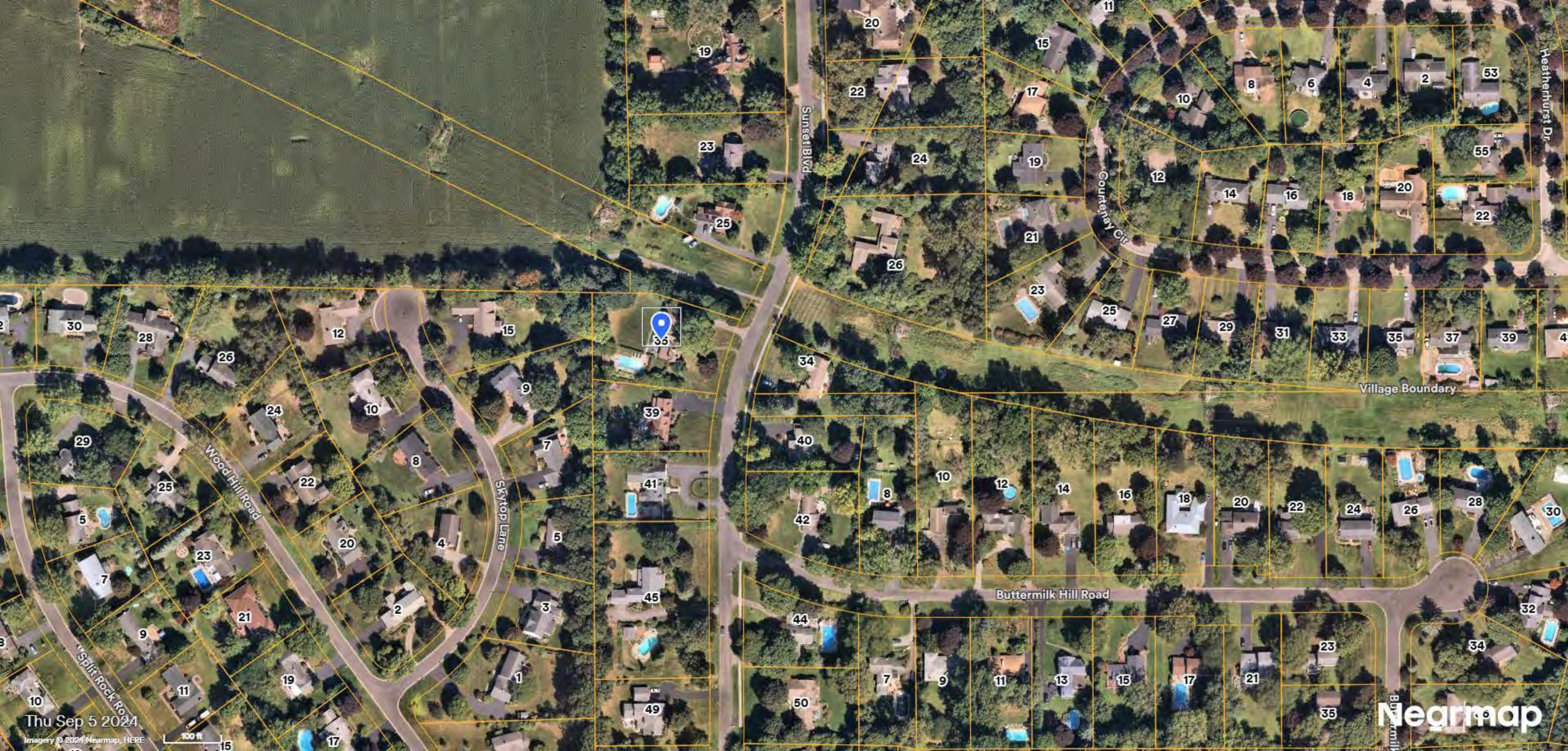
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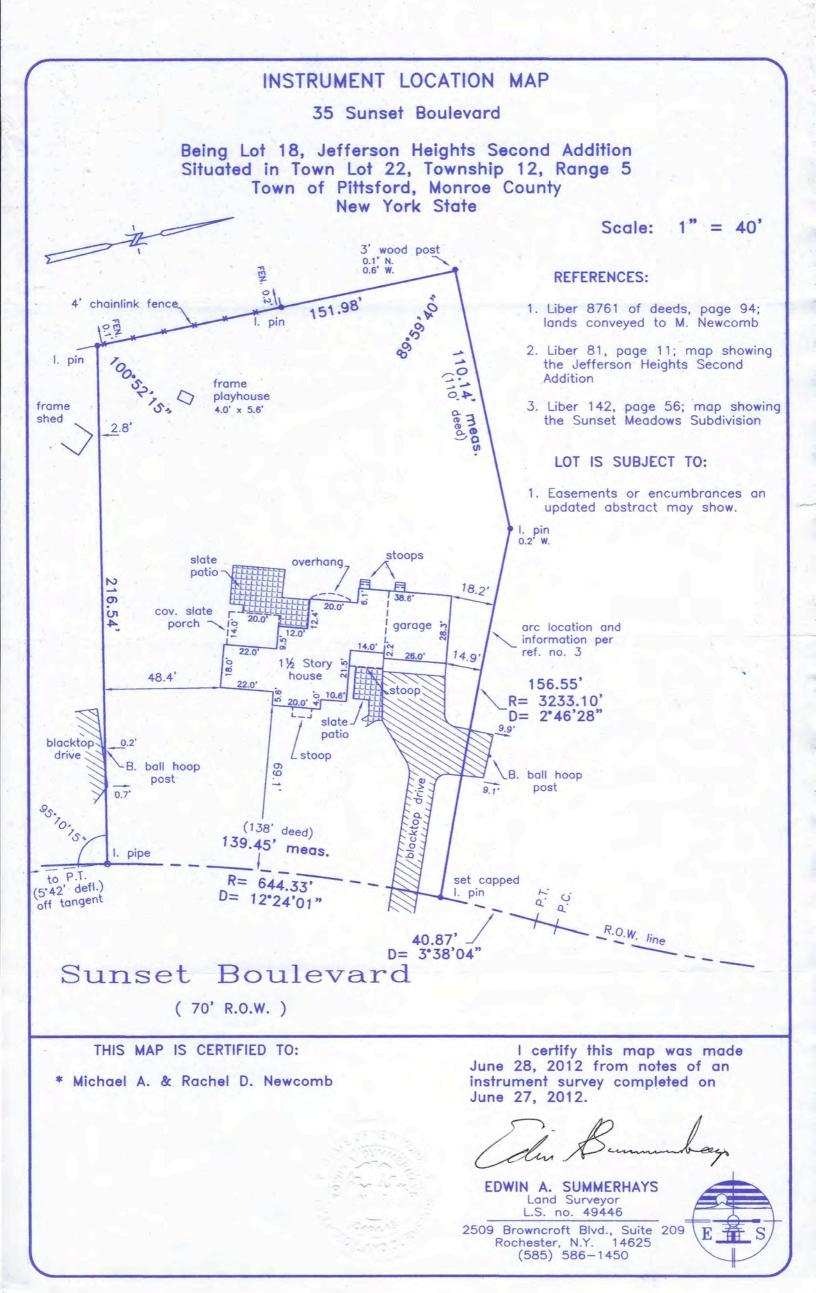
390

110

780 ft

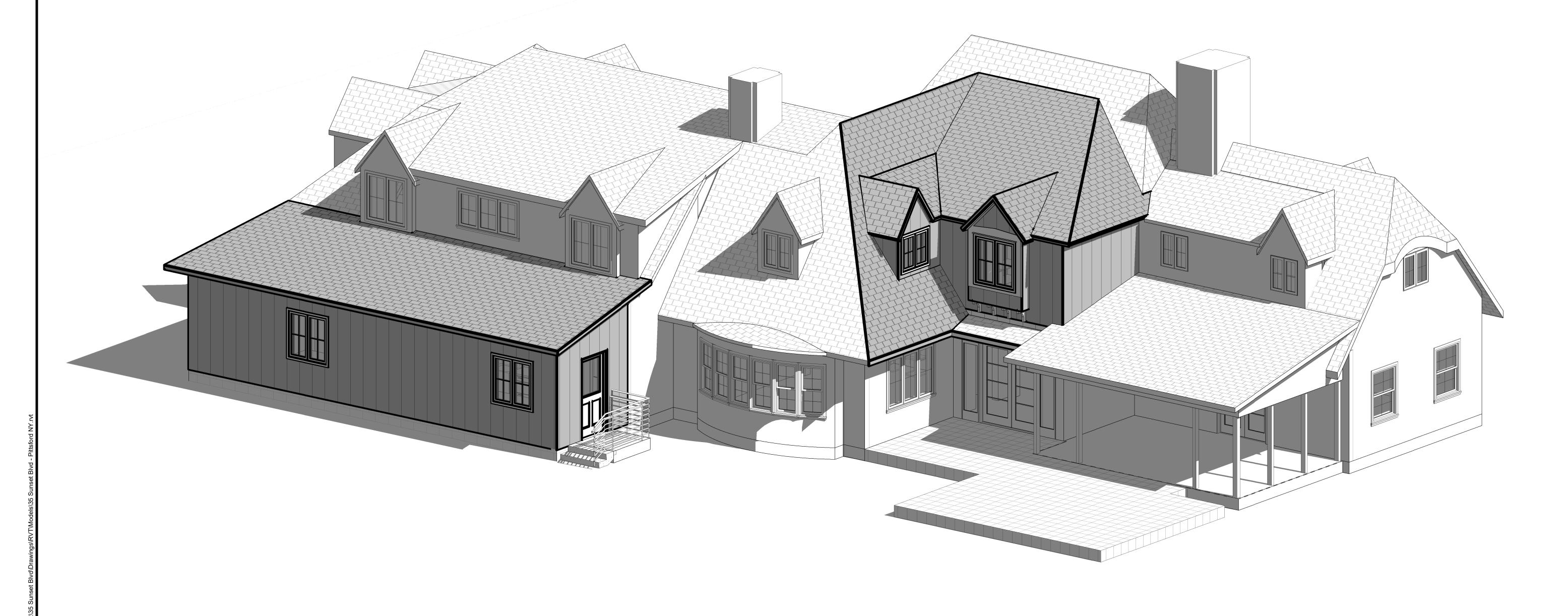
220 m





Newcomb Residence

35 Sunset Boulevard Pittsford, NY 14534





Newcomb Kesidence
35 Sunset Boulevard
Pittsford, NY 14534

Revision Schedule

No
. Revision/Submission Date

1 Issued for Review 12.11.24

PRINT DATE: 12/11/2024 2:14:31 PM

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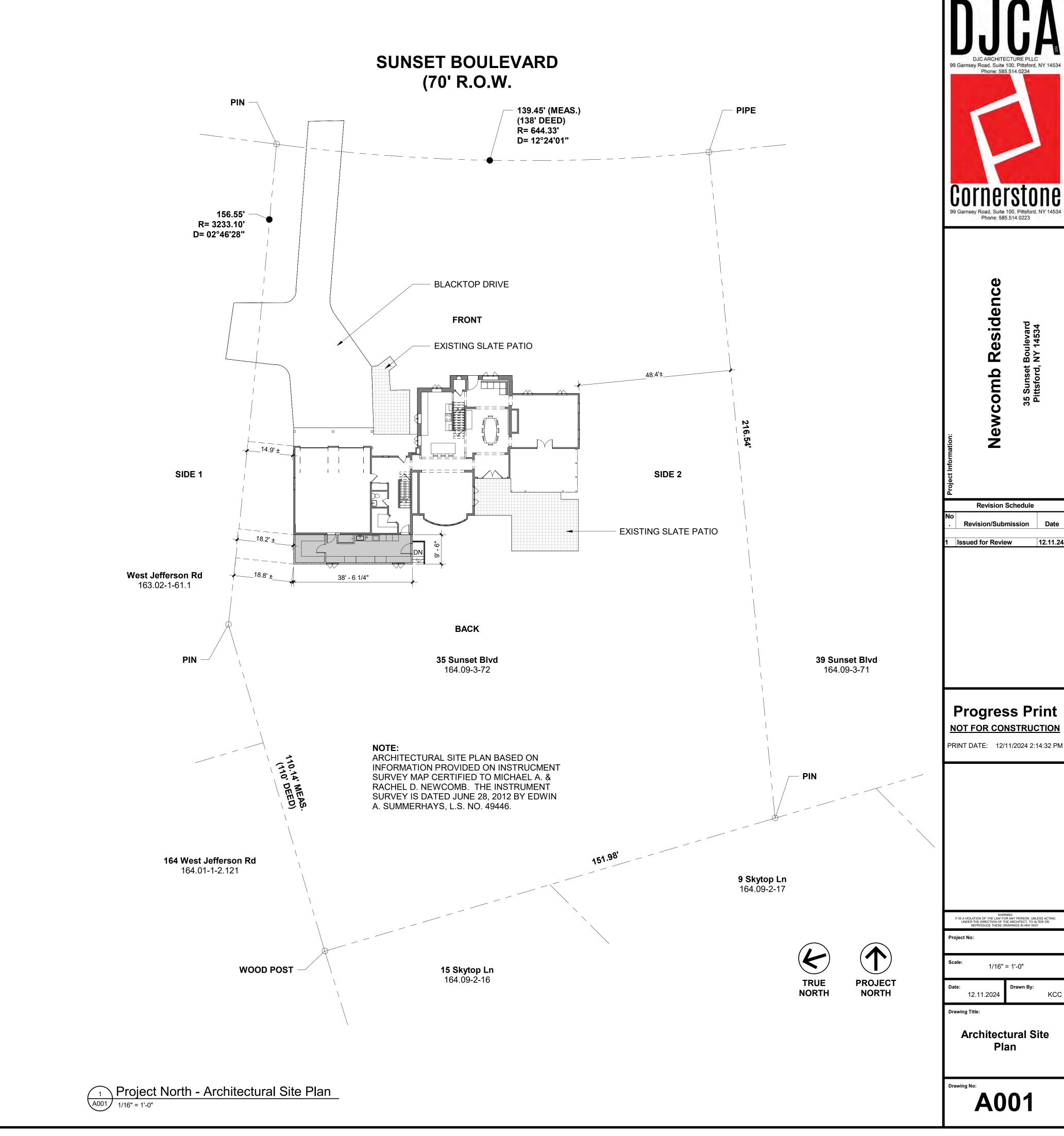
Project

Date: 12.11.2024

12.1

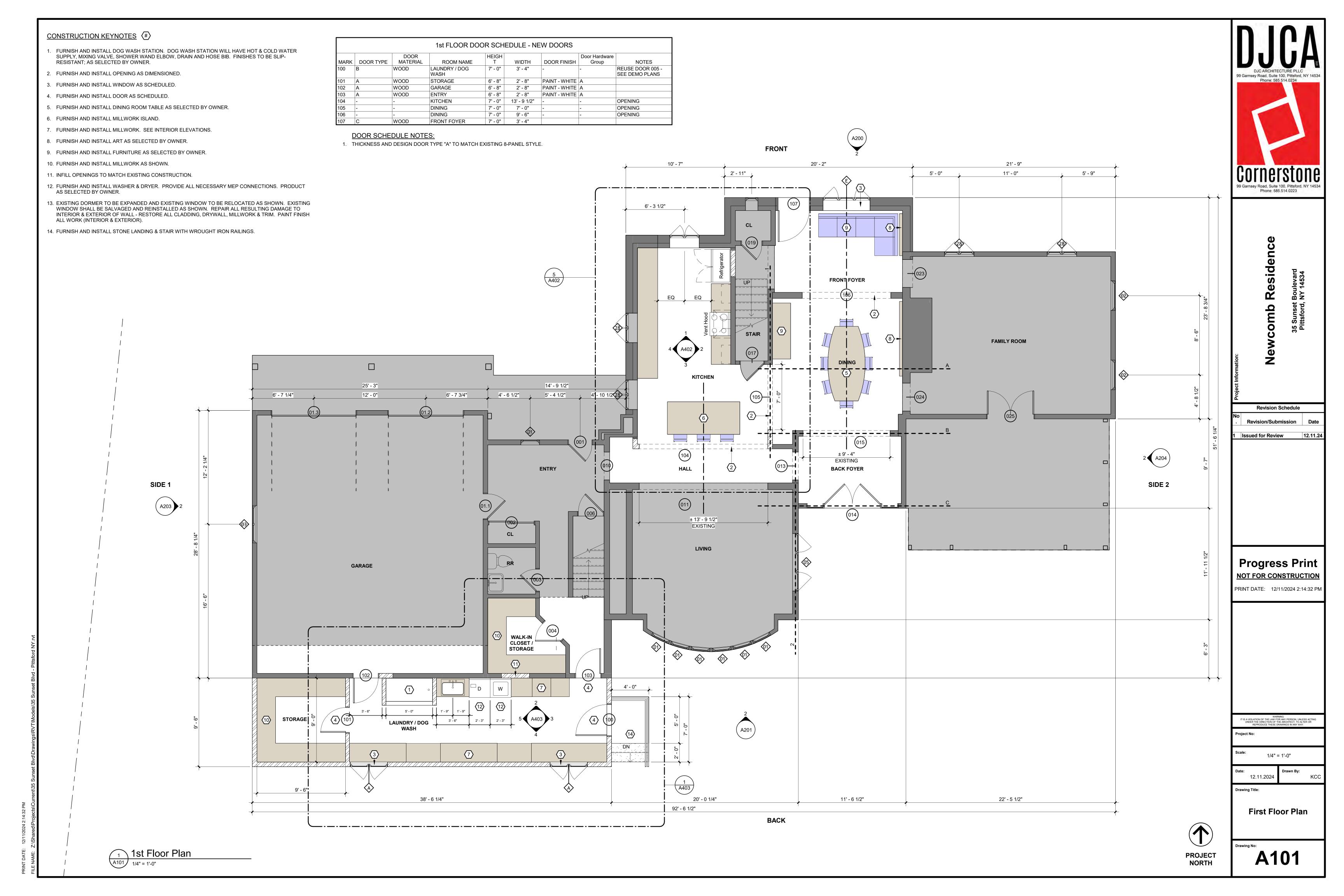
Cover

G001



Progress Print

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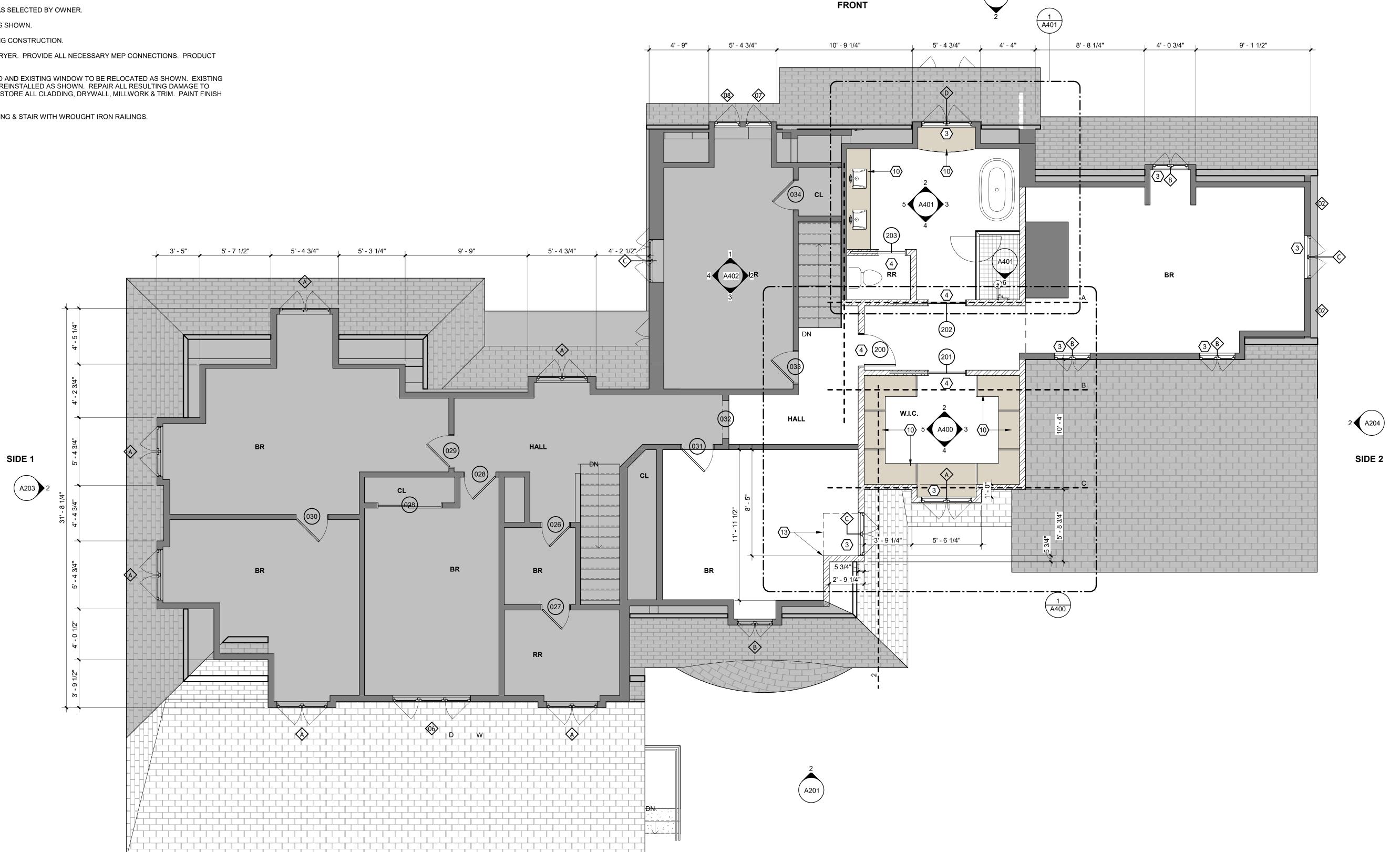
CONSTRUCTION KEYNOTES (#)

- 1. FURNISH AND INSTALL DOG WASH STATION. DOG WASH STATION WILL HAVE HOT & COLD WATER SUPPLY, MIXING VALVE, SHOWER WAND ELBOW, DRAIN AND HOSE BIB. FINISHES TO BE SLIP-RESISTANT; AS SELECTED BY OWNER.
- 2. FURNISH AND INSTALL OPENING AS DIMENSIONED.
- 3. FURNISH AND INSTALL WINDOW AS SCHEDULED.
- 4. FURNISH AND INSTALL DOOR AS SCHEDULED.
- 5. FURNISH AND INSTALL DINING ROOM TABLE AS SELECTED BY OWNER.
- 6. FURNISH AND INSTALL MILLWORK ISLAND.
- 7. FURNISH AND INSTALL MILLWORK. SEE INTERIOR ELEVATIONS.
- 8. FURNISH AND INSTALL ART AS SELECTED BY OWNER.
- 9. FURNISH AND INSTALL FURNITURE AS SELECTED BY OWNER.
- 10. FURNISH AND INSTALL MILLWORK AS SHOWN. 11. INFILL OPENINGS TO MATCH EXISTING CONSTRUCTION.
- 12. FURNISH AND INSTALL WASHER & DRYER. PROVIDE ALL NECESSARY MEP CONNECTIONS. PRODUCT AS SELECTED BY OWNER.
- 13. EXISTING DORMER TO BE EXPANDED AND EXISTING WINDOW TO BE RELOCATED AS SHOWN. EXISTING WINDOW SHALL BE SALVAGED AND REINSTALLED AS SHOWN. REPAIR ALL RESULTING DAMAGE TO INTERIOR & EXTERIOR OF WALL - RESTORE ALL CLADDING, DRYWALL, MILLWORK & TRIM. PAINT FINISH ALL WORK (INTERIOR & EXTERIOR).
- 14. FURNISH AND INSTALL STONE LANDING & STAIR WITH WROUGHT IRON RAILINGS.

2ND FLOOR DOOR SCHEDULE - NEW DOORS								
MARK	DOOR TYPE	DOOR MATERIAL	ROOM NAME	HEIGH T	WIDTH	DOOR FINISH	Door Hardware Group	NOTES
200	Α	WOOD	HALL	6' - 8"	2' - 6"	PAINT - WHITE	A	
201	Α	WOOD	HALL	6' - 8"	3' - 0"	PAINT - WHITE	В	
202	Α	WOOD	TOILET	7' - 0"	3' - 0"	PAINT - WHITE	С	
203	Α	WOOD	TOILET	7' - 0"	2' - 2"	PAINT - WHITE	С	

DOOR SCHEDULE NOTES:

1. THICKNESS AND DESIGN DOOR TYPE "A" TO MATCH EXISTING 8-PANEL STYLE.



BACK





Revision Schedule Revision/Submission Date Issued for Review

Progress Print NOT FOR CONSTRUCTION

PRINT DATE: 12/11/2024 2:14:33 PM

1/4" = 1'-0"

12.11.2024

Second Floor Plan

A102

Revision Schedule

Revision/Submission Date

Progress Print NOT FOR CONSTRUCTION

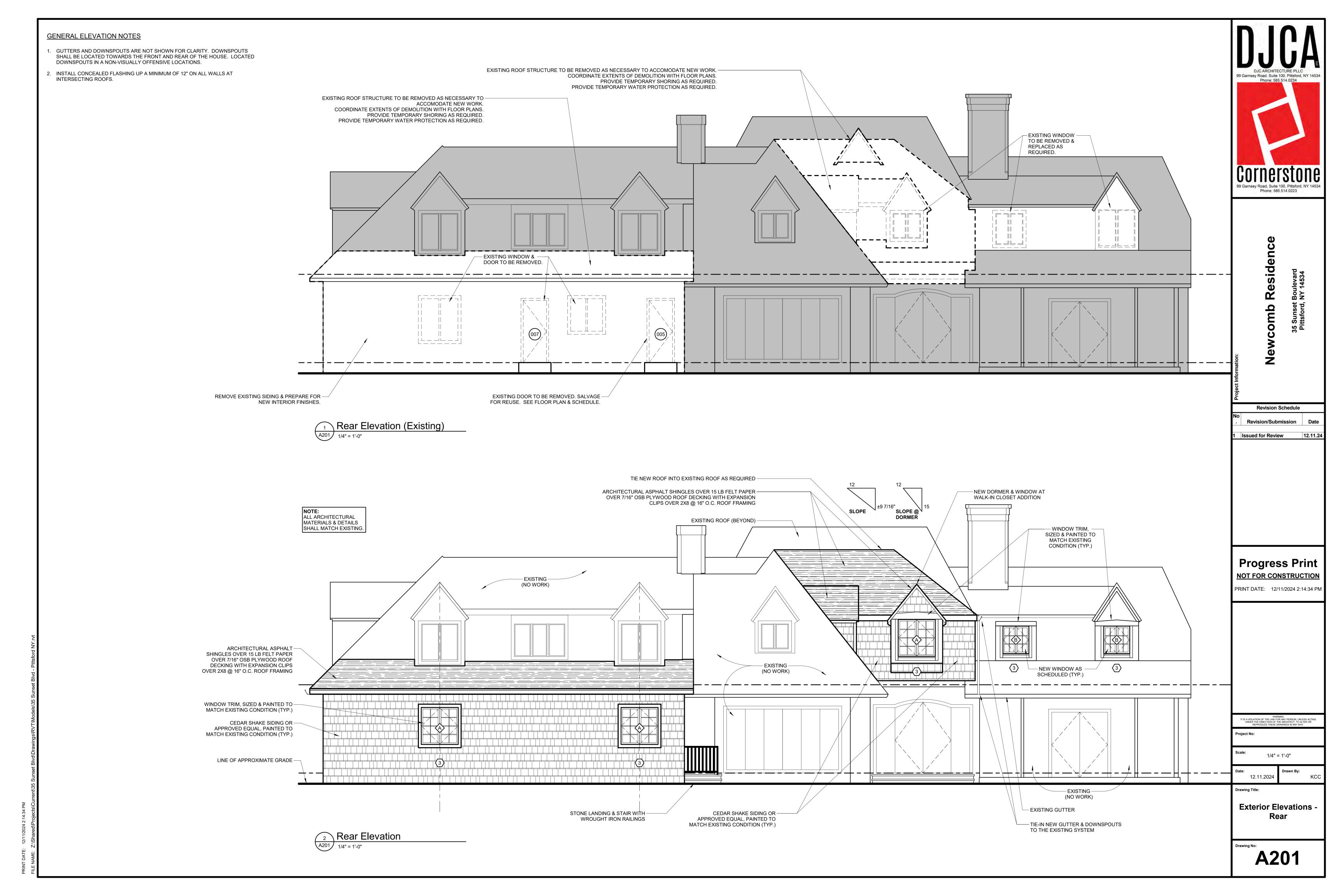
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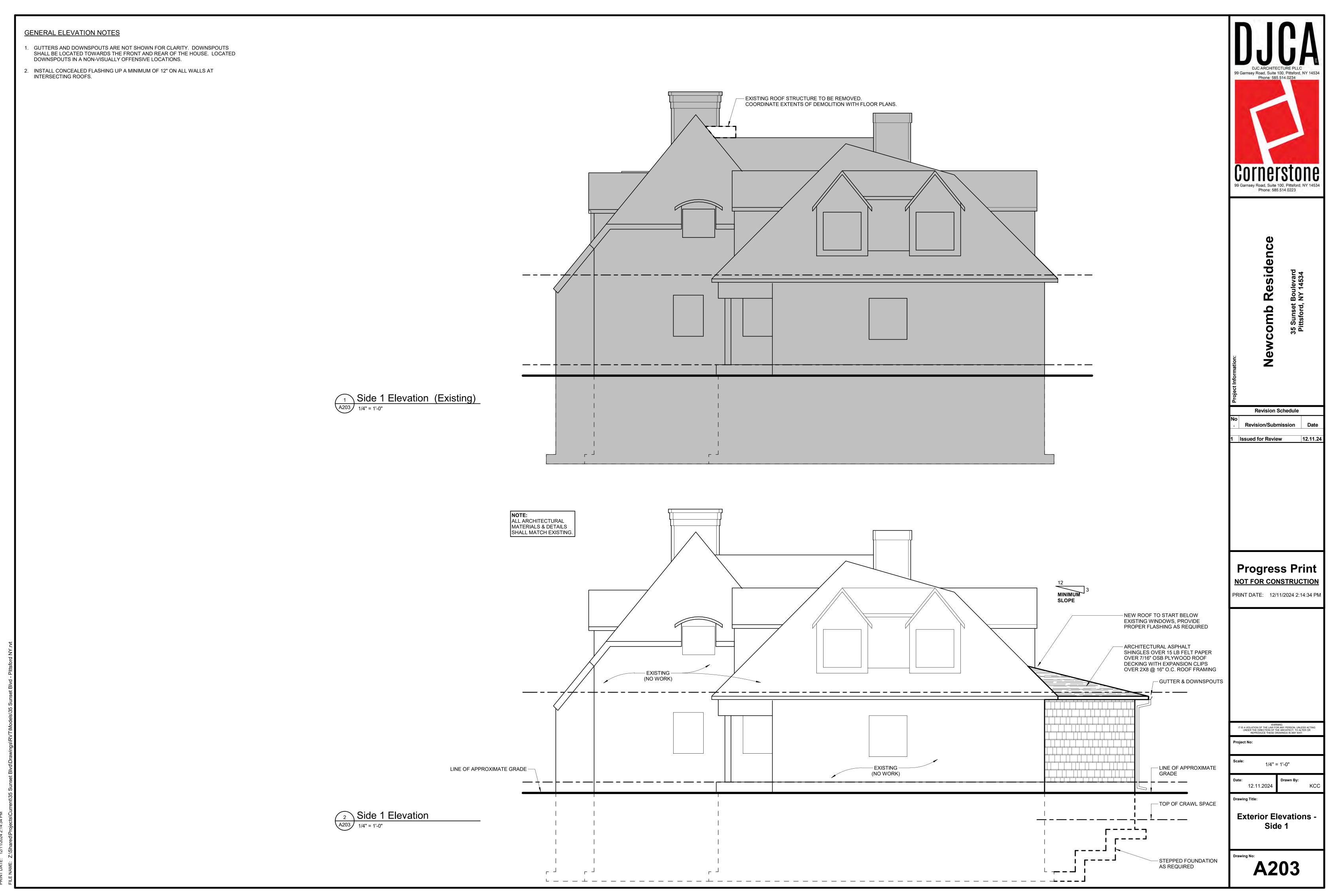
Roof Plan

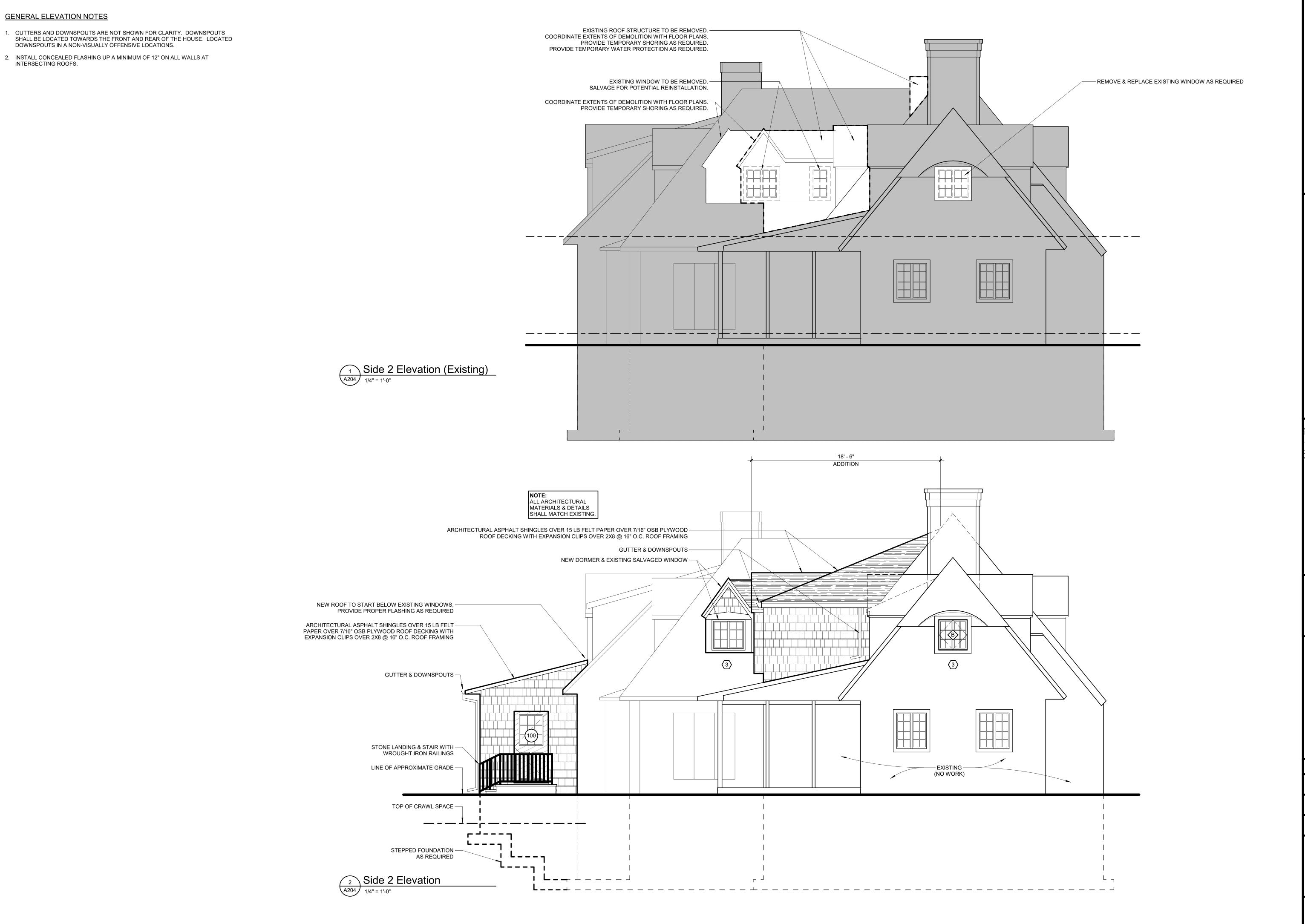
A103

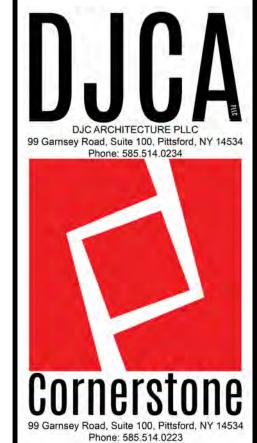
PROJECT NORTH











Newcomb Residenc

Revision Schedule

No
. Revision/Submission Date

1 Issued for Review 12.11.24

Progress Print
NOT FOR CONSTRUCTION

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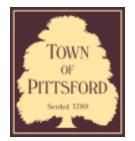
1/4" = 1'-0"

e: Drawn By:

rawing Title:

Exterior Elevations - Side 2

A204



Town of Pittsford

Department of Public Works 11 South Main Street Pittsford, New York 14534

Permit # B24-000163

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 63 Coventry Ridge PITTSFORD, NY 14534

Tax ID Number: 177.04-1-38

Zoning District: IZ Incentive Zoning **Owner:** Clover St Development Corp

Applicant: Spall Homes Corp/Spall Realtors Corp

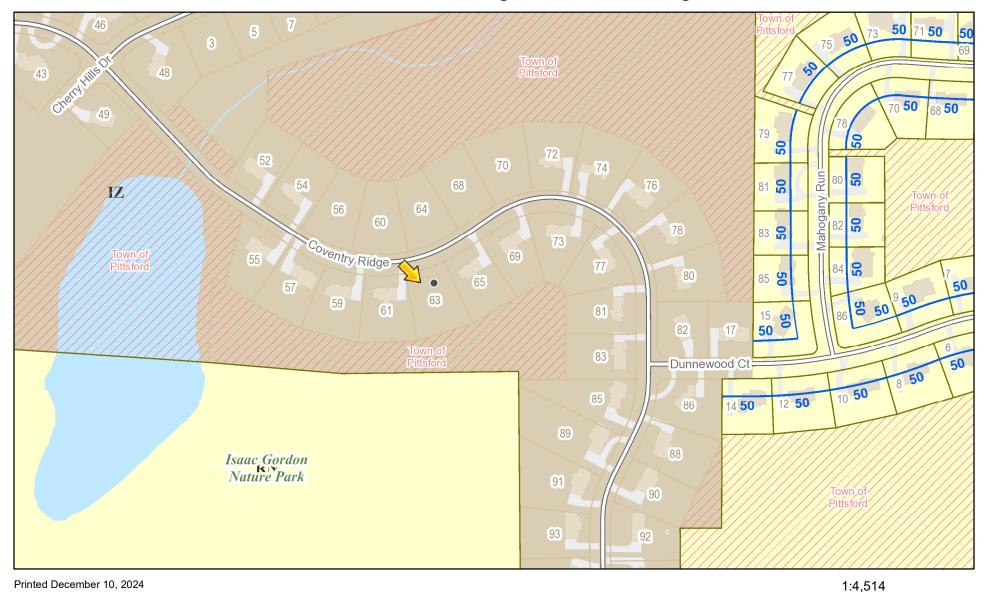
Дp	plica	tion	Type	:
			- ,	-

• •	Residential Design Review	Build to Line Adjustment
✓	§185-205 (B)	§185-17 (B) (2)
	Commercial Design Review	Building Height Above 30 Feet
	§185-205 (B)	§185-17 (M)
	Signage	Corner Lot Orientation
	§185-205 (C)	§185-17 (K) (3)
	Certificate of Appropriateness	Flag Lot Building Line Location
	§185-197	§185-17 (L) (1) (c)
	Landmark Designation	Undeveloped Flag Lot Requirements
	§185-195 (2)	§185-17 (L) (2)
	Informal Review	

Project Description: Applicant is requesting design review for the construction of a two story single family home approximately 4384 square feet that is located in the Coventry Ridge Subdivision.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning



Town of Pittsford GIS

195

55

The information depicted on this map is representational and should be used for general reference purposes only. No warranties, expressed or implied, are provided for the data or its use or interpretation.

390

110

780 ft

220 m



63 COVENTRY RIDGE

LOT 83

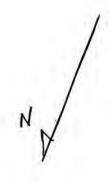
1"=50'

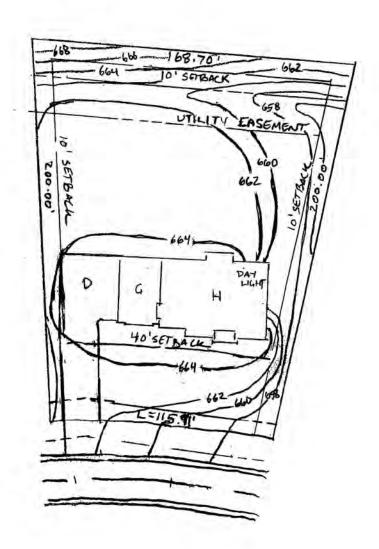
27,877 SF

FG=664.5

T.O.W.=665.17

D/L =658.0







GENERAL NOTES:

THESE PLANS COMPLY WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE (RCNYS) AND THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS).

COMPLIANCE METHOD: RESCHECK CERTIFICATE

THESE PLANS ARE PROTECTED UNDER FEDERAL COPYRIGHT LAWS BY GREATER LIVING ARCHITECTURE. ANY UNAUTHORIZED REPRODUCTION OR MODIFICATION OF THESE PLANS IS A VIOLATION OF COPYRIGHT LAWS. CLIENT RIGHTS ARE LIMITED TO ONE-TIME USE FOR THE CONSTRUCTION OF THESE PLANS.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS PLAN IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW,

IT IS THE RESPONSIBILITY OF THE CONTRACTOR, BUILDER OR OWNER OF THIS BUILDING TO NOTIFY GREATER LIVING ARCHITECTURE OF ANY DEVIATION FROM THESE DRAWINGS.

CONTRACTOR TO BE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING/ ELECTRICAL/ MECHANICAL/ SANITARY AND ENERGY CONSERVATION CODES - STATE AND OR LOCAL.

CONTRACTOR TO BE RESPONSIBLE TO LOCAL BUILDING DEPARTMENT AND THAT DEPARTMENT'S INTERPRETATION OF THE BUILDING CODE SHOULD IT DIFFER FROM THESE PLANS.

CONTRACTOR TO BE RESPONSIBLE THAT BRAND NAME OF WINDOWS AND DOORS INSTALLED MEET NEW YORK STATE

IN THE EVENT OF ANY DISCREPANCIES BETWEEN PLANS, ELEVATIONS, AND/OR DETAILS, THE CONTRACTOR / SUB-CONTRACTOR SHALL CONTACT GREATER LIVING ARCHITECTURE BEFORE CONSTRUCTION FOR CLARIFICATION. IF GREATER LIVING ARCHITECTURE IS NOT CONTACTED, THE CONTRACTOR / SUB-CONTRACTOR WILL ASSUME FULL RESPONSIBILITY.

CONTRACTOR TO BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND SAFETY PRECATIONS/ PROGRAMS IN CONNECTION WITH THE WORK.

THESE DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS - USE DIMENSIONS GIVEN.

THE CONTRACTOR/ OWNER SHALL REQUEST LOCATION OF ALL UTILITIES PRIOR TO ANY DIGGING.

THE CONTRACTOR SHALL INDEMNIFY THE OWNER AND OWNER'S AGENTS THROUGH ADEQUATE INSURANCE COVERAGE AGAINST ANY CLAIMS ARISING FROM INJURIES DURING CONSTRUCTION, OR FAILURE TO MAINTAIN SAFE CONDITIONS ON THE SITE.

THESE DRAWINGS HAVE BEEN PREPARED FOR STUCTURAL REFERENCE ONLY. ELECTRICAL, MECHANICAL AND OTHER BUILDING SYSTEMS, IF REQUIRED, ARE TO BE DONE BY OTHERS

R806.2 MINIMUM VENT AREA. THE MINIMUM NET FREE VENTILATION AREA SHALL BE $\frac{1}{150}$ OF the Area of the Vented Space.

GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH PART VI OF THE 2020 RCNYS. A SHUTOFF VALVE SHALL BE PROVIDED AHEAD OF EVERY GAS APPLIANCE OR OUTLET FOR A GAS CONNECTION. VALVES SHALL BE LOCATED IN THE SAME ROOM AS, & WITHIN 6' OF THE APPLIANCE, EXCEPT THAT VALVES FOR VENTED GAS FIREPLACES, INSERTS, LOGS & ROOM HEATERS MAY BE REMOTE FROM THE APPLIANCE WHERE PROVIDED WITH READY ACCESS. SUCH VALVES SHALL BE PERMANENTLY IDENTIFIED & SERVE NO OTHER EQUIPMENT. SHUTOFF VALVES SHALL BE INSTALLED IN ACCORDANCE W/ SECTION G242O.

DRYER EXHAUST DUCTS SHALL HAVE A SMOOTH INTERIOR FINISH & BE CONSTRUCTED OF METAL HAVING A MINIMUM THICKNESS OF 0.0157" (NO. 28 GUAGE), & SHALL BE 4" NOMINAL IN DIAMETER. EXHAUST DUCTS SHALL TERMINATE ON THE OUTSIDE OF THE BUILDING AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS, BUT NOT LESS THAN 3' IN ANY DIRECTION FROM OPENINGS INTO BUILDINGS.

SECTION R316 - FOAM PLASTIC:

THE PROVISIONS OF THIS SECTION SHALL GOVERN THE MATERIALS, DESIGN, APPLICATION, CONSTRUCTION AND INSTALLATION OF FOAM PLASTIC MATERIALS.

ENERGY EFFICIENCY:

R401.3 CERTIFICATE (MANDATORY) A PERMANENT CERTIFICATE COMPLETED SHALL BE COMPLETED BY THE BUILDER OR OTHER APPROVED PARTY, AND POSTED ON A WALL IN THE SPACE WHERE THE FURNACE IS LOCATED, A UTILITY ROOM OR AN APPROVED LOCATION INSIDE THE BUILDING.

R402.2.4 ATTIC ACCESS SHALL BE INSULATED WITH THE SAME R- VALUE AS THE ATTIC, WEATHER STRIPPED & LATCHED

R402.4 AIR LEAKAGE. THE BUILDING THERMAL ENVELOPE SHALL BE CONSTRUCTED TO LIMIT AIR LEAKAGE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS R402.4.1 THROUGH R402.4.5.

R402.4.1BUILDING THERMAL ENVELOPE . THE BUILDING THERMAL ENVELOPE SHALL COMPLY WITH SECTIONS R402.4.1.1 AND R402.4.1.2. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR DIFFERENTIAL EXPANSION AND CONTRACTION.

R402.4.1.1 INSTALLATION. THE COMPONENTS OF THE BUILDING THERMAL ENVELOPE AS LISTED IN TABLE 402.4.1.1 SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE CRITERIA LISTED IN TABLE R402.4.1.1, AS APPLICABLE TO THE METHOD OF CONSTRUCTION. WHERE REQUIRED BY THE CODE OFFICIAL, AN APPROVED THIRD PARTY SHALL INSPECT ALL COMPONENTS AND VERIFY COMPLIANCE. SEE PAGE N-2 FOR TABLE.

R402.4.1.2 TESTING. THE BUILDING OR DWELLING UNIT SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE NOT EXCEEDING THREE AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH RESNET/ICC 380, ASTM E779, OR ASTM E1827 AND REPORTED AT A PRESSURE OF 0.2 INCH w.g. (50 PASCALS). TESTING SHALL BE PERFORMED AT ANY TIME AFTER CREATION OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE. A WRITTEN REPORT OF THE TEST RESULTS SHALL BE SUPPLIED TO THE CODE OFFICIAL PRIOR TO RECEIPT OF A C OF O. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AN APPROVED PARTY INDEPENDENT OF THE INSULATION INSTALLER TO DO THE INSPECTIONS

- 1. EXTERIOR WINDOWS AND DOORS, FIREPLACES AND STOVE DOORS SHALL BE CLOSED, BUT NOT SEALED, BEYOND THE INTENDED WEATHERSTRIPPING OR OTHER INFILTRATION CONTROL MEASURES.
- 2. DAMPERS INCLUDING EXHAUST, INTAKE, MAKEUP AIR, BACKDRAFT AND FLUE DAMPERS SHALL BE CLOSED, BUT NOT SEALED BEYOND INTENDED INFILTRATION CONTROL MEASURES.
- 3. INTERIOR DOORS, IF INSTALLED AT THE TIME OF THE TEST, SHALL BE OPEN.
- 4. EXTERIOR DOORS FOR CONTINUOUS VENTILATION SYSTEMS AND HEAT RECOVERY VENTILATORS SHALL BE CLOSED AND SEALED.
- 5. HEATING AND COOLING SYSTEMS, IF INSTALLED AT THE TIME OF REST, SHALL BE TURNED OFF. 6. SUPPLY AND RETURN REGISTERS, IF INSTALLED AT THE TIME OF REST, SHALL BE FULLY OPEN.

R402.4.5 RECESSED LIGHTING. RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. RECESSED LUMINARIES SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE OF NOT GREATER THAN 2.0 c.f.m (0.944 L/s) WHEN TESTED IN ACCORDANCE WITH ASTM E283 AT A PRESSURE DIFFERENTIAL OF 1.57 p.s.f. (75 Pa.). RECESSED LUMINARIES SHALL BE SEALED WITH A GASKET OR CAULKED BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILIN COVERING.

R402.5 MAXIMUM FENESTRATION U-FACTOR & SHGC (MANDATORY)

THE AREA-WEIGHTED AVERAGE MAXIMUM FENESTRATION U-FACTOR PERMITTED USING TRADEOFFS FROM SECT. R402.1.5 OR R405 SHALL BE .48 IN CLIMATE ZONES 4 & 5 AND 0.40 IN CLIMATE ZONES 6-8 FOR VERTICAL FENESTRATION, & 0.75 IN CLIMATE ZONES 4-8 FOR SKYLIGHTS. THE AREA-WEIGHTED AVERAGE MAXIMUM FENESTRATION SHGC PERMITTED USING TRADEOFFS FROM SECTION R405 IN CLIMATE ZONES 1-3 SHALL BE 0.50

R403.1.1 PROGRAMMABLE THERMOSTAT. THE THERMOSTAT CONTROLLING THE PRIMARY HEATING AND COOLING SYSTEM 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 INC. THE CAPABILITY TO SET BACK OR TEMP. OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPERATURES DOWN TO 55 DEG OR UP TO 85 DEG.. THE THERMOSTAT SHALL INITIALLY BE PROGRAMMED BY THE MANF. WITH A HEATING TEMP. SET POINT NO HIGHER THAN 70 DEG. & A COOLING TEMP. SET POINT NO LOWER THAN 78 DEG.

R403.1.2 HEAT PUMP SUPPLEMENTARY HEAT (MANDATORY). HEAT PUMPS HAVING SUPPLEMENTARY ELECTRIC-RESISTANCE HEAT SHALL HAVE CONTROLS THAT, EXCEPT DURING DEFROST, PREVENT SUPPLEMENTAL HEAT OPERATION WHEN THE HEAT PUMP COMPRESSOR CAN MEET THE HEATING LOAD.

R403.3.1 INSULATION (PRESCIPTIVE) SUPPLY & RETURN DUCTS IN ATTICS SHALL BE INSULATED TO A MIN. OF R-8. WITH THE EXCEPTION OF DUCTS OR PORTIONS THEREOF LOCATED COMPLETELY INSIDE THE BUILDING THERMAL ENVELOPE.

R403.3.2 SEALING (MANDATORY). DUCTS, AIR HANDLERS AND FILTER BOXES SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY WITH EITHER THE MECHANICAL CODE OF NEW YORK STATE (MCONYS) OR RCNYS, AS APPLICABLE.

R403.3.3 DUCT TESTING (MANDATORY). DUCTS SHALL BE PRESSURE TESTED TO DETERMINE AIR LEAKAGE BY ONE OF THE FOLLOWING METHODS:

1. ROUGH IN TEST: TOTAL LEAKAGE SHALL BE MEASURED WITH A PRESSURE DIFFERENTIAL OF 0.1 INCH w.g. (25 Pa) ACCROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE IF INSTALLED AT THE TIME OF

THE TEST. ALL REGISTERS SHALL BE TAPED OR OTHERWISE SEALED DURING THE TEST. 2. POSTCONSTUCTION TEST: TOTAL LEAKAGE SHALL BE MEASURED WITH A PRESSURE DIFFERENTIAL OF 0.1 INCH w.g. (25 Pg) ACCROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE, ALL REGISTERS SHALL BE TAPED OR OTHERWISE SEALED DURING THE TEST.

R403.3.5 BUILDING CAVITIES (MANDATORY). BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLENUMS.

R403.4 MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 105 DEGREES F OR BELOW 55 DEGREES F SHALL BE INSULATED TO A MINIMUM OF R-3.

R403.5.1 HEATED WATER CIRCULATION & TEMPERATURE MAINTENANCE SYSTEMS (MANDATORY). 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

R403.5.3 HOT WATER PIPE INSULATION (PRESCRIPTIVE). INSULATION FOR HOT WATER PIPE WITH A MIN. R-3 SHALL BE

- APPLIED TO THE FOLLOWING: 1. PIPING 3/4" AND LARGER IN NOMINAL DIAMETER.
 - 2. PIPING SERVING MORE THAN ONE DWELLING UNIT. PIPING LOCATED OUTSIDE THE CONDITIONED SPACE.
 - 4. PIPING FROM THE WATER HEATER TO A DISTRIBUTION MANIFOLD.
 - 5. PIPING LOCATED UNDER A FLOOR SLAB. 6. BURIED IN PIPING
 - 7. SUPPLY & RETURN PIPING IN RECIRCULATION SYSTEMS OTHER THAN DEMAND RECIRCULATION SYSTEMS

R403.6 MECHANICAL VENTILATION (MANDATORY). THE BUILDING SHALL BE PROVIDED WITH VENTILATION THAT MEETS THE REQUIREMENTS OF THE IRC OR IMC, AS APPLICABLE, OR WITH OTHER APPROVED MEANS OF VENTILATION. OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT OPERATING

SENSORS & PUMPS SHALL BE ACCESSIBLE. MANUAL CONTROLS SHALL BE READILY ACCESSIBLE.

R403.6.1 WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM FAN EFFICACY. MECHANICAL VENTILATION SYSTEM FANS SHALL MEET THE EFFICACY REQUIREMENTS OF

R403.7 EQUIPMENT SIZING & EFFICIENCY RATING (MANDATORY). HEATING & COOLING EQUIPMENT SHALL BE SIZED IN ACCORDANCE W/ ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE W/ ACCA MANUAL J OR OTHER APPROVED HEATING & COOLING CALCULATION METHODOLOGIES. NEW OR REPLACEMENT HEATING & COOLING EQUIPMENT SHALL HAVE A EFFICIENCY RATING EQUAL TO OR GREATER THAN THE MINIMUM REQUIRED BY FEDERAL LAW FOR THE GEOGRAPHIC LOCATION WHERE THE EQUIPMENT IS INSTALLED.

R404.1 LIGHTING EQUIPMENT (MANDATORY) A MINIMUM OF 90% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS.

SITE WORK:

THESE PLANS HAVE BEEN PREPARED ACCORDING TO THE 2020 RCNYS AND IECC REQUIREMENTS TO SUIT A GENERAL RANGE OF CONDITIONS THAT MAY BE AFFECTED BY A PARTICULAR BUILDING SITE OR BUILDER/ OWNER CONTRACTUAL AGREEMENT. CONTRACTOR TO BE RESPONSIBLE TO ADAPT THESE PLANS TO SUIT THE NEEDS OF THE BUILDING ON SITE AS REQUIRED, PROVIDED THAT SUCH ADJUSTMENTS DO NOT VIOLATE THE CODE OR ALTER THE STRUCTURAL INTEGRITY OF THE BUILDING.

CONTRACTOR/ OWNER SHALL PERFORM EXPLORATORY EXCAVATION TO DETERMINE ACTUAL FIELD CONDITIONS AND NOTIFY THIS OFFICE OF THE FINDINGS TO ALLOW FOR DESIGN CHANGES PRIOR TO ACTUAL CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/ OWNER TO DEVELOP THE NECESSARY FOUNDATION SOIL TO SUSTAIN THE LOAD DESIGNS OF 2500 P.S.F. AND TO HIRE, IF NECESSARY, A SOILS ENGINEER TO INSPECT AND VERIFY SOIL CONDITIONS PRIOR TO POURING OF FOUNDATIONS.

THE CONTRACTOR, BUILDER OR OWNER SHALL NOTIFY GREATER LIVING ARCHITECTURE OF ANY UNUSUAL SITE CONDITIONS WHICH MAY EFFECT THE FOUNDATION, DRAINAGE OR STRUCTURAL MEMBERS INCLUDING REQUIREMENTS FOR ADDITIONAL DEPTH OF FOOTINGS, UNSTABLE SOIL CONDITIONS AND HIGH GROUND WATER TABLE.

NO SITE INSPECTIONS ARE TO BE MADE BY THIS OFFICE. CONTRACTOR TO BE RESPONSIBLE FOR MATERIALS AND WORKMANSHIP. SUBSTITUTIONS FOR MATERIALS SPECIFIED TO BE MADE WITH THE PERMISSION OF THE LOCAL BUILDING DEPT.

CUSTOM HOUSE

LOT 83 COVENTRY RIDGE PITTSFORD, NY COVENTRY RIDGE BUILDING CORP. PLAN 4384 / PROJECT 15513

SHEET INDEX

4/6 FIRST FLOOR PLAN

5/6 SECOND FLOOR C-1 COVER SHEET 6/6 SECTIONS 1/6 ELEVATIONS 2/6 ELEVATIONS & ROOF PLAN N-1 DETAILS 3/6 FOUNDATION PLAN N-2 REINFORCING NOTES

FOUNDATION:

THE BOTTOM OF ALL FOOTINGS SHALL BE AT LEAST 48" BELOW FINISHED GRADE & TO REST ON (ORIGINAL) UNDISTURBED SOIL, & ASSUMED MINIMUM SOIL BEARING PRESSURE TO BE 2500 P.S.F. CONTRACTOR TO BE RESPONSIBLE FOR ALL SUBGRADE CONDITIONS.

BASEMENT/CELLAR WALLS AND FOOTING DESIGNS ASSUMED PARTIALLY SATURATED SOIL CONDITIONS TO TO THE FULL WALL DEPTH. SHOULD SATURATED CONDITIONS BE ENCOUNTERED, OUR OFFICE SHOULD BE CONTACTED FOR REVIEW AND POSSIBLE REVISIONS TO THE PLANS.

BACKFILL SHALL NOT BE PLACED AGAINST THE WALL UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN ANCHORED TO THE FLOOR ABOVE, OR HAS BEEN SUFFICIENTLY BRACED TO PREVENT DAMAGE BY THE BACKFIL. PER SECT. R404.1.7 RCNYS

CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR PROVIDING PROPER DRAINAGE SHOULD INTERMITTENT SPRINGS OR PERCHED WATER BE ENCOUNTERED.

POSITIVE DRAINAGE SHALL BE PROVIDED SO THAT FINISHED GRADE SLOPES AWAY FROM PERIMETER WALLS & FOOTINGS. CONTINUOUS 4" DIAM. PERFORATED DRAIN PIPE SHALL BE PLACED ALONG THE PERIMETER OF THE BASEMENT WALLS WHICH DRAINS TO THE SUMP PUMP. A MINIMUM OF 6" GRANULAR BASE SHALL BE PLACED OVER THE DRAIN TILE AND MINIMUM OF 2"

CONCRETE AND MASONRY FOUNDATION WALLS SHALL BE CONSTRUCTED AS SET FORTH AS PER TABLES ON N-2.

VENTED GAS FIREPLACE SHALL BE LISTED, LABELED & INSTALLED IN ACCORDANCE WITH ANSI Z21.50, SECT. G2434 OF THE 2020 RCNYS & THE MANUFACTURER'S INSTRUCTIONS. INSTRUCTIONS SHALL BE AVAILABLE ON SITE FOR BUILDING INSPECTOR. APPLIANCE SHALL BE EQUIPED WITH A FLAME SAFEGUARD DEVICE IN ACCORDANCE WITH SECT. G2431

NEW WOOD-BURNING FIREPLACES SHALL HAVE TIGHT-FITTING FLUE DAMPERS OR DOORS, AND OUTDOOR COMBUSTION AIR. WHERE USING TIGHT-FITTING DOORS ON FACTORY BUILT FIREPLACES LISTED AND LABELED IN ACCORDANCE WITH UL 127, THE DOORS SHALL BE TESTED AND LISTED FOR THE FIREPLACE. WHERE USING TIGHT FITTING DOORS ON MASONRY FIREPLACES, THE DOORS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 907.

WOOD TRUSSES ARE TO BE METAL PLATE CONNECTED WOOD CHORD, WOOD WEB TRUSSES. TRUSS LAYOUT IS SCHEMATIC ONLY. TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE DESIGN (INCLUDING SPACING) OF ALL TRUSSES. TRUSSES TO BE DESIGNED AND CERTIFIED BY AN ENGINEER LICENSED IN THE GOVERNING STATE & AS PER SECT R802.10 (RCNYS) R502.6 BEARING: THE ENDS OF EACH JOIST, BEAM OR GIRDER SHALL HAVE NOT LESS THAN 1 1/2" OF BEARING ON WOOD OR METAL, HAVE NOT LESS THAN 3" OF BEARING ON MASONRY OR CONCRETE OR BE SUPPORTED BY APPROVED JOIST HANGERS.

PROVIDE BRACED WALL PANELS AS PER SECT. R602.10.2 - R602.10.10.3 OF 2020 RCNYS.

PROVIDE ALL TEMPORARY BRACING AND SHORING TO AVOID EXCESSIVE STRESSES AND HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION.

UNDER ALL CONCEALED WOOD BEARING POSTS, PROVIDE ADDITIONAL WOOD BLOCKING AS REQUIRED IN FLOOR JOIST SPACE UNDER POST, TO ENSURE SOLID BEARING FROM HEADER OR BEAM DOWN TO FOUNDATION WALL

ALL WINDOWS AND DOORS ARE TO BE FRAMED WITH MINIMUM (2)2X8 OR (3)2X6 HEADER UNLESS NOTED OTHERWISE. BUILDER ASSUMES FULL RESPONSIBILITY FOR MAINTAINING THE STRUCTURAL INTEGRITY OF JOISTS, BEAMS OR STUDS WHICH

ARE NOTCHED OR DRILLED TO ACCOMMODATE MECHANICAL OR ELECTRICAL LINES. SEE DETAILS ON PG. N-1 FOR ALLOWABLE DRILLING LOCATION ON BEAMS AND JOISTS.

ALL STRESS GRADE LUMBER CONSTRUCTION SHALL COMPLY WITH AITC TIMBER CONSTRUCTION STANDARDS LATEST EDITION. EACH PIECE SHALL BEAR THE STAMP OF A GRADING RULES AGENCY, APPROVED BY THE AMERICAN LUMBER STANDARDS COMMITTEE . GRADE LOSS RESULTING FROM EFFECTS OF WEATHER, HANDLING, STORAGE, RESAWING, OR DIVIDING LENGTHS WILL BE CAUSE FOR REJECTION.

ALL WOOD, IN CONTACT WITH CONCRETE OR EXPOSED TO THE ELEMENTS, SHALL BE PRESSURE TREATED OR OF A SPECIES SUITABLE FOR OUTDOOR USE. ALL FASTENER, JOIST HANGERS, & FLASHING SHALL BE HOT DIP GALVANIZED, STAINLESS STEEL, SILICON, BRONZE, OR COPPER, & SHALL BE APPROVED BY THE MANUFACTURER FOR USE W/ PRESSURE TREATED WOOD.

FLASHING IS REQUIRED IN THE FOLLOWING LOCATIONS: AT WALL & ROOF INTERSECTIONS & PROJECTING WOOD TRIM, TOP OF ALL EXTERIOR WINDOWS & DOOR OPENINGS, CHIMNEYS, UNDER & AT ENDS OF MASONRY, WOOD OR METAL COPINGS & SILLS, & WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAMED CONSTRUCTION & BUILT-IN GUTTERS. FLASHINGS SHALL BE PROVIDED AS REQ'D. TO COMPLY WITH ALL OF SECT. R703.4 OF THE 2020 RCNYS. STRUCTURAL COLUMNS SHALL BE RESTRAINED TO PREVENT LATERAL DISPLACEMENT AT THE BOTTOM END. WOOD COLUMNS SHALL NOT BE LESS IN NOMINAL SIZE THAN 4" X 4" & STEEL COLUMNS SHALL NOT BE LESS THAN 3" DIAM. STANDARD PIPE OR APPROVED EQUIVALENT.

STAIRWAY & GUARD REQUIREMENTS:

STAIRWAYS SHALL BE AT LEAST 36" WIDE. TREADS SHALL BE AT LEAST 9" DEEP PLUS 3/4" TO 1 1/4" NOSING FOR CLOSED RISER TYPE, OR 9" FOR OPEN RISER TYPE. RISERS SHALL BE NO MORE THAN 8 1/4" HIGH. STAIRS SHALL COMPLY WITH SECTION R311.7 OF THE 2020 RCNYS.

HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWAYS WITH FOUR OR MORE RISERS. TOP SURFACE OF HANDRAILS SHALL BE BETWEEN 34" & 36" ABOVE TREAD NOSING. MIN. 1 1/2" SPACE BETWEEN WALL & RAILING. GRIP SIZE TO BE PER SECTION R3 1 1.7.8.5 OF 2020 RCNYS.

STAIR ILLUMINATION PER SECTION R3 1 1.7.9 OF 2020 RCNYS.

GUARDS SHALL BE LOCATED ALONG AN OPEN SIDED WALKING SURFACE THAT ARE LOCATED MORE THAN 30 INCHES MEASURED VERTICALLY TO THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36 INCHES HORIZONTALLY TO THE EDGE OF THE OPEN SIDE. REQUIRED GUARDS SHALL NOT BE LESS THAN 36" IN HEIGHT MEASURED VERTICALLY ABOVE WALKING SURFACE.

REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT THAT ALLOW THE PASSAGE OF A SPHERE 4 INCHES IN DIAMETER. AS PER SECTION 312.1.3 OF THE 2020 RCNYS.

GARAGE FIREPROOFING:

3/4 HOUR FIRE RESISTANCE RATING REQUIRED BETWEEN HOUSE & GARAGE CAN BE ACHIEVED WITH ONE LAYER 5/8" TYPE X DRYWALL ON GARAGE SIDE AND ONE LAYER 1/2" TYPE X DRYWALL ON THE HOUSE SIDE.

IF HORIZONTAL CONSTRUCTION IS USED TO SEPARATE THE GARAGE FROM LIVING AREA OR BONUS AREAS ABOVE, THEN ONE LAYER OF 5/8" TYPE X DRYWALL ON THE CEILING IS REQUIRED. WHERE THE HORIZONTAL CONSTRUCTION IS A FLOOR-CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO PROTECTED BY 5/8" TYPE X DRYWALL.

STRUCTURAL MATERIAL SPECIFICATIONS:

STRUCTURAL STEEL ASTM A-36, Fy = 36 ksiREINFORCED STEEL ASTM A-615, Fy = 40 ksiASTM A-185, 6 x 6 - 10/10 W.W.M. WIRE MESH ALL STUCTURAL MEMBERS, JOISTS, RAFTERS, ETC. LUMBER TO BE #2 GRADE LUMBER (DOUGLAS FIR-LARCH, HEM-FIR, SOUTHERN PINE OR SPRUCE PINE-FIR) WITH A MIN. FIBER STRESS OF 850 P.S.I. UNLESS NOTED OTHERWISE

CDX, PANEL INDEX Fb = 2600 Fv = 285

ASTM C90, GRADE N-1, Fm = 1350 PSI **MASONRY**

MORTAR ASTM C270, TYPE S GROUT Fc = 2000 PSI ASTM C476

PLYWOOD

LVL, PSL, LSL

CONCRETE

GROUND SNOW LOAD

ICE SHEILD UNDERLAYMENT

ROOF TIE DOWN REQUIREMENTS

Fc = 2500 PSI MIN. (FOOTINGS, BASEMENT SLAB) Fc = 3500 PSI MIN. (GARAGE SLAB. PORCH SLAB. & POURED FOUNDATION WALLS

ASTM A307, Fy - 33 KSI

DESIGN CRITERIA: (FOR GREATER ROCHESTER AREA & ADJACENT COUNTIES)

LOCAL JURISDICTION DESIGN CRITERIA MAY VARY AND SHALL BE STRICTLY ADHERED TO 40 P.S.F. LIVING AREA LIVE LOAD 2ND FLOOR 30 P.S.F. LIVING AREA LIVE LOAD 1ST & 2ND FLOOR DEAD LOAD 15 P.S.F.

ROOF DEAD LOAD 10 P.S.F. ALLOWABLE SOIL BEARING 2500 P.S.F. AT MINIMUM

40 P.S.F.

42" BELOW FINISHED GRADE WIND SPEED 115 MPH, EXPOSURE B SEISMIC DESIGN CATEGORY B SEVERE WEATHERING **42 INCHES** FROST LINE DEPTH SLIGHT TO MODERATE TERMITE DAMAGE NONE TO SLIGHT DECAY DAMAGE WINTER DESIGN TEMPERATURE 1 DEGREE

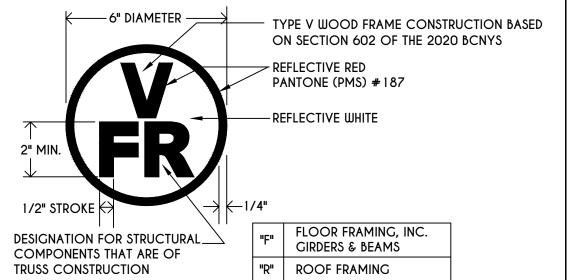
REQUIRED 24" INSIDE OF EXTERIOR WALL LINE FLOOD HAZARD FIRM - 2008

TRUSS IDENTIFICATION:

IDENTIFICATION OF FLOOR AND ROOF TRUSS CONSTRUCTION SHALL BE PROVIDED BY SIGN OR SYMBOL & SHALL BE AFFIXED TO THE EXTERIOR WALL OF THE RESIDENTIAL STRUCTURE IN COMPLIANCE WITH 19 NYCRR PART 1264 & 1265. RESIDENTIAL STRUCTURES WITH TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND / OR TIMBER CONSTRUCTION.

ROOF DESIGN

R802.11, BASED UPON SPECIFIC



"FR" | FLOOR & ROOF FRAMING

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3033 BRIGHTON-HENRIETTA TOWNLINE RD ROCHESTER, NY 14623 CALL:(585) 272-9170 FAX: (585) 292-1262 www.greaterliving.com

	REVISIONS:						
	DATE	ВҮ	DESCRIPTION				

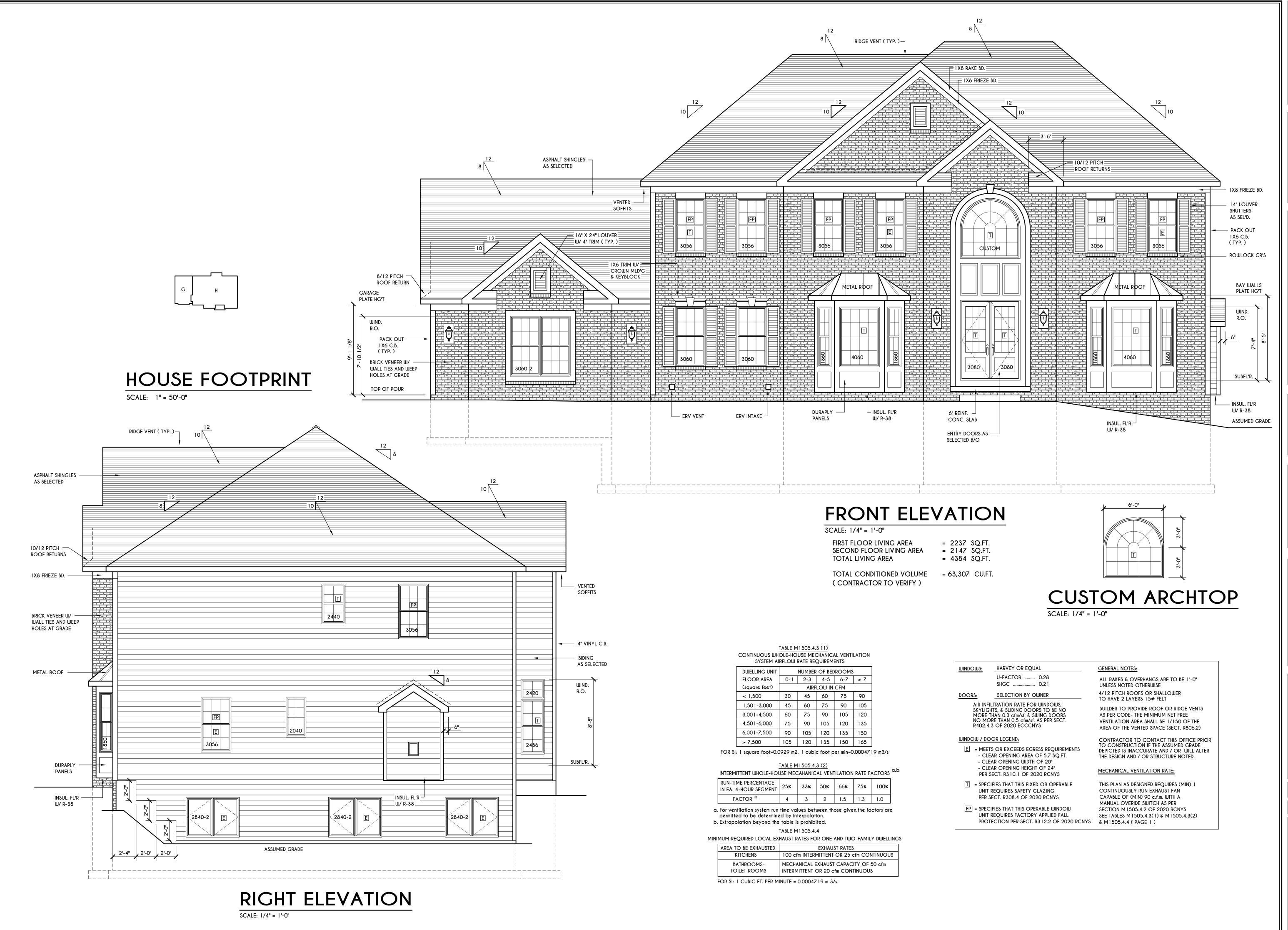
CLIENT/LOCATION:					
LOT 83 COVENTRY RIDGE PITTSFORD, NY					

COVENTRY RIDGE BUILDING CORP.

BUILDER:

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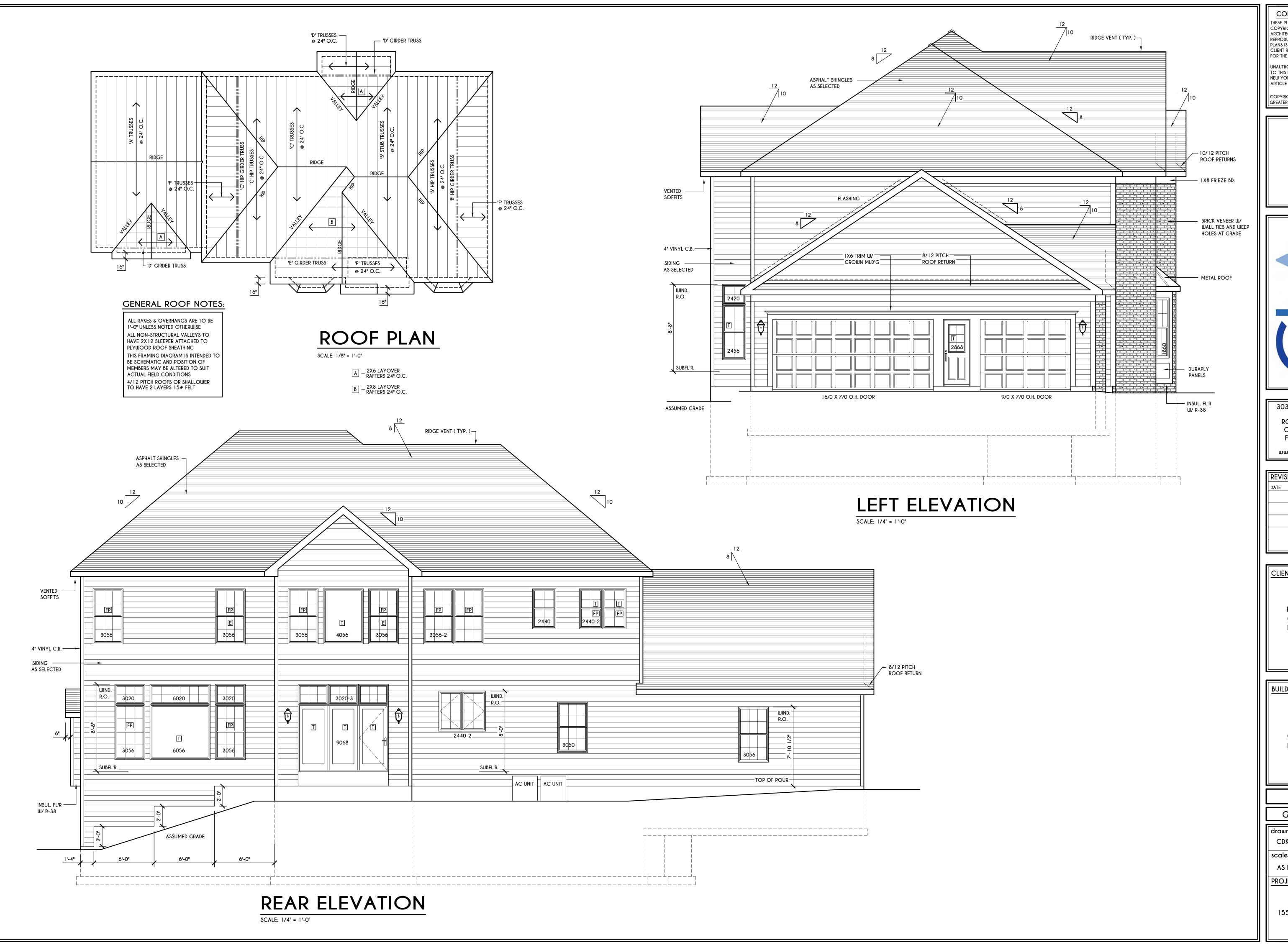
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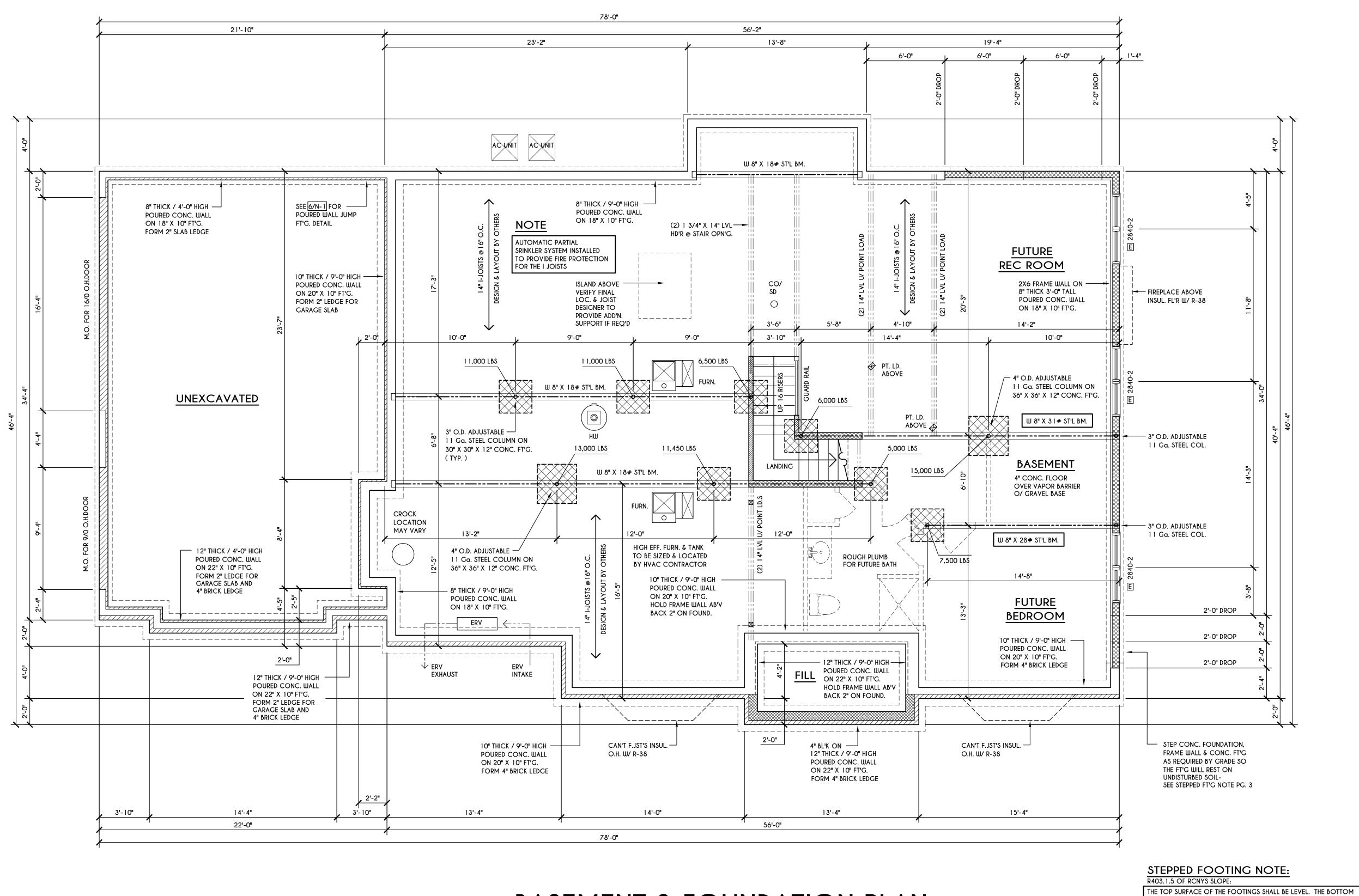
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BASEMENT & FOUNDATION PLAN

IS INACCURATE AND / OR WILL ALTER THE FOUNDATION DESIGN AND /OR STRUCTURE NOTED

WHERE EMERGENCY ESCAPE & RESCUE OPENINGS ARE PROVIDED THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44" ABOVE FLOOR. THE MIN. HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQ. FT. WITH A MINIMUM HORIZONTAL PROJECTION & WIDTH OF 36"

PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS DOWN TO FOUNDATION WALL AND / OR BEAMS PROVIDE DB'L JACK STUDS EA. SIDE OF LOAD BEARING OPENINGS > / = 4'-0"

ALL ANGLES TO BE 45 DEG. U.N.O. ALL EXTERIOR WINDOW & DOOR HEADERS TO HAVE MIN. R-5 INSUL. & TO BE MIN. (2)2X8'S OR (3)2X6'S (U.N.O.) ALL APPLIANCES SHOWN TO BE BY OWNER OR AS PER CONTRACT BY BUILDER

SMOKE (SD) & HEAT DETECTOR (HD), SHALL BE INSTALLED AS PER SECT. R314 OF 2020 RCNYS CARBON MONOXIDE ALARMS SHALL BE INSTALLED AS PER SECT. 915.33 FCNYS & BE WITHIN 10' OF ALL SLEEPING AREAS REINFORCE FOUNDATION WALLS AS PER 2020 RCNYS. SEE PG. N-2 FOR REINFORCING CHARTS SEE CONCRETE-ENCASED ELECTRODE DETAIL 19/N-1

WINDOW / DOOR LEGEND:

- E = MEETS OR EXCEEDS EGRESS REQUIREMENTS - CLEAR OPENING AREA OF 5.7 SQ.FT. - CLEAR OPENING WIDTH OF 20" - CLEAR OPENING HEIGHT OF 24" PER SECT. R3 10.2.1 OF 2020 RCNYS
- T = SPECIFIES THAT THIS FIXED OR OPERABLE UNIT REQUIRES SAFETY GLAZING PER SECT. R308.4 OF 2020 RCNYS
- FP = SPECIFIES THAT THIS OPERABLE WINDOW UNIT REQUIRES FACTORY APPLIED FALL PROTECTION PER SECT. R312.2 OF 2020 RCNYS

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LOT 83 **COVENTRY RIDGE** PITTSFORD, NY

BUILDER:

SURFACE OF FOOTINGS SHALL NOT HAVE A SLOPE EXCEEDING ONE UNIT VERTICAL IN 10 UNITS HORIZONTAL (10% SLOPE). FOOTINGS SHALL BE STEPPED WHERE IT IS NECESSARY TO CHANGE THE ELEVATION OF THE TOP SURFACE OF THE FOOTINGS OR WHERE THE SLOPE OF THE BOTTOM SURFACE OF THE FOOTINGS WILL EXCEED ONE UNIT

VERTICAL IN 10 UNITS HORIZONTAL (10% SLOPE).

COVENTRY RIDGE BUILDING CORP.

FOUNDATION PLAN

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ENGINEERED FL'R JOIST NOTE:

ALL ENGINEERED FLOOR JOISTS TO BE DESIGNED BY & LAYOUT TO BE DONE BY MANUFACTURER TO THE SPECS BELOW: ALL <u>LIVING AREA</u> JOISTS TO BE DESIGNED FOR 55 P.S.F. TOTAL LOAD ALL <u>SLEEPING AREA</u> JOISTS TO BE DESIGNED FOR 45 P.S.F. TOTAL LOAD

ENGINEERED I JOISTS MUST COMPLY WITH SECT. R302.13 OF 2020 RCNYS SEE DETAIL 18/N-1 FOR FIREPROOFING METHODS

FRAMING LEGEND:

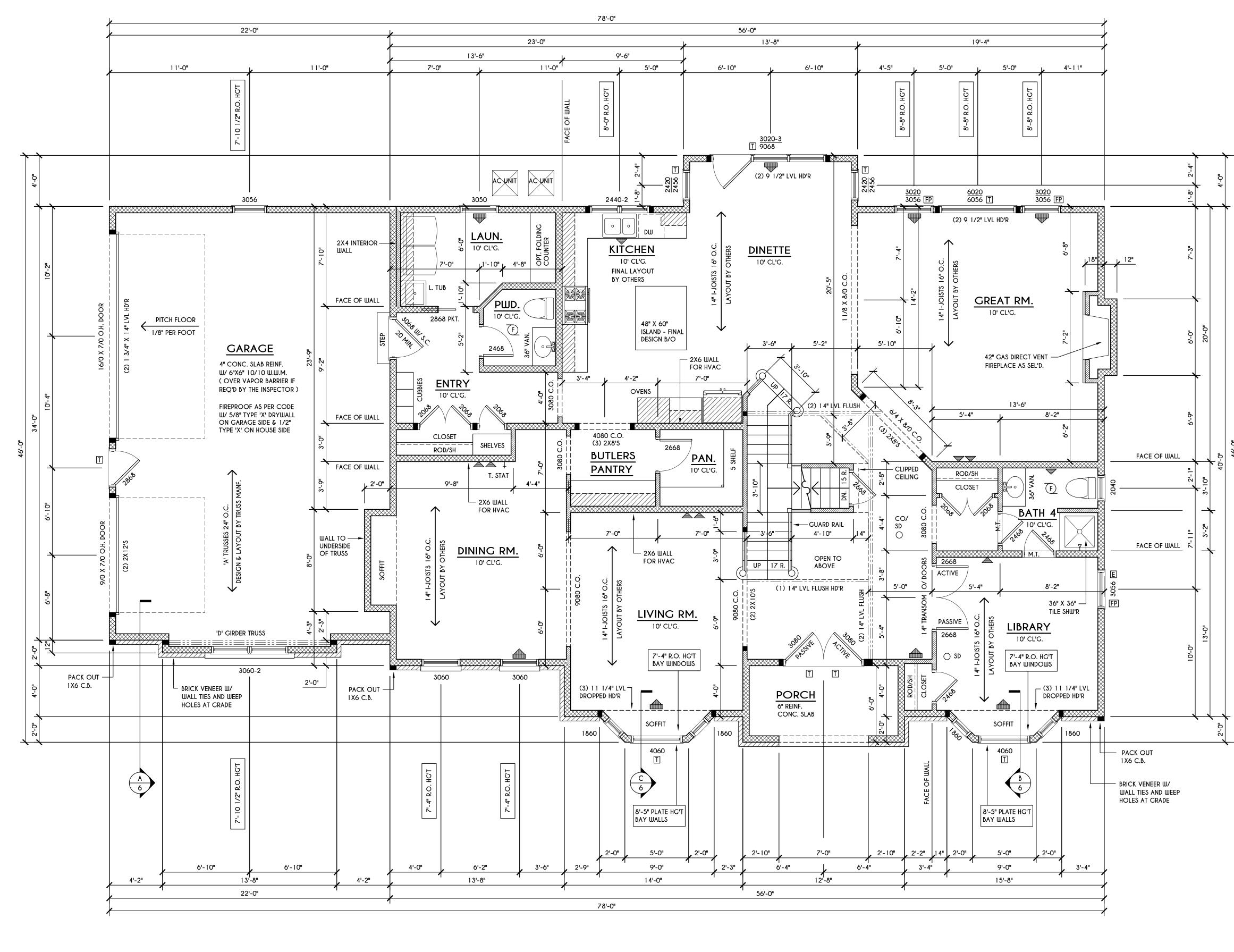
- 2X4 STUDS @ 16" O.C.

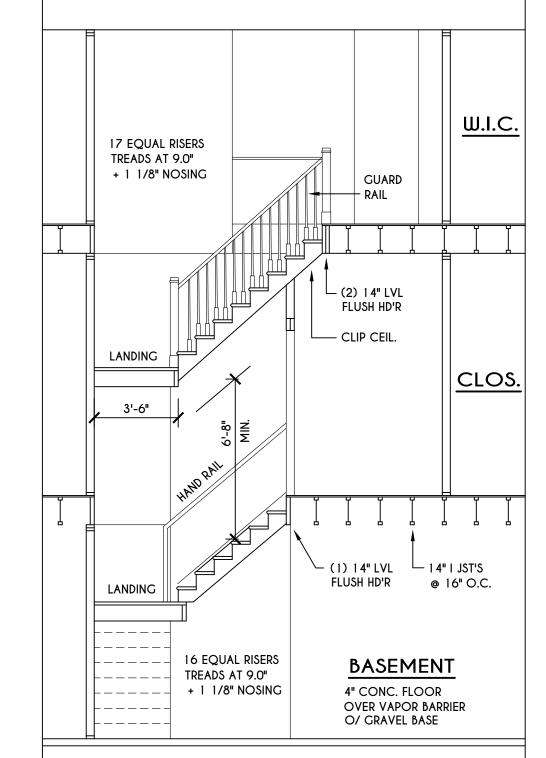
- 2X6 STUDS @ 16" O.C.

- PROVIDE SOLID POSTING- GLUED & NAILED, EQUAL TO THE # OF HEADERS TO BE SUPPORTED- UNLESS NOTED OTHERWISE ---- - DROPPED HEADER ≡≣≣ - FLUSH HEADER

GENERAL FOUNDATION / BASEMENT NOTES:

CONTRACTOR TO CONTACT THIS OFFICE PRIOR TO CONSTRUCTION IF THE ASSUMED GRADE DEPICTED ALL WINDOW R.O. HGT'S TO BE 6'-10 1/2" U.N.O.





STAIR SECTION

SCALE: 1/4" = 1'-0"

FRAMING LEGEND:

ENGINEERED FL'R JOIST NOTE:

ALL ENGINEERED FLOOR JOISTS TO BE DESIGNED

BY & LAYOUT TO BE DONE BY MANUFACTURER TO THE SPECS BELOW: ALL <u>LIVING AREA</u> JOISTS TO BE DESIGNED FOR 55 P.S.F. TOTAL LOAD ALL <u>SLEEPING AREA J</u>OISTS TO BE DESIGNED FOR 45 P.S.F. TOTAL LOAD

- PROVIDE SOLID POSTING- GLUED & NAILED, EQUAL TO THE # OF HEADERS TO BE SUPPORTED- UNLESS NOTED OTHERWISE

----- - DROPPED HEADER ≡≣≣ - FLUSH HEADER - 2X4 STUDS @ 16" O.C.

- 2X6 STUDS @ 16" O.C.

FIRST FLOOR PLAN

2237 SQ. FT.

SCALE: 1/4" = 1'-0"

GENERAL FIRST FLOOR PLAN NOTES:

FIRST FLOOR PLATE HG'T TO BE 10'-1 1/8" (UNLESS NOTED OTHERWISE) ALL WINDOW R.O. HGT'S TO BE 6'-10 1/2" U.N.O.

PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS DOWN TO FOUNDATION WALL PROVIDE DB'L JACK STUDS EA. SIDE OF LOAD BEARING OPENINGS > / = 4'-0" ALL ANGLES TO BE 45 DEG. U.N.O.

ALL EXTERIOR WINDOW & DOOR HEADERS TO HAVE MIN. R-5 INSUL. & TO BE MIN. (2) 2X8'S (U.N.O.) ALL APPLIANCES SHOWN TO BE BY OWNER OR AS PER CONTRACT BY BUILDER SMOKE (SD) & HEAT DETECTOR (HD), SHALL BE INSTALLED AS PER SECT. R314 OF 2020 RCNYS CARBON MONOXIDE ALARMS SHALL BE INSTALLED AS PER SECT. 915.33 FCNYS & BE WITHIN 10' OF ALL SLEEPING AREAS

IF AN AUTOMATIC GARAGE DOOR OPENER IS PROVIDED, IT SHALL BE LISTED IN ACCORDANCE W/ UL 325 THE AIR BARRIER INSTALLED AT EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL SEPARATE THEM FROM THE SHOWER OR TUBS.

WINDOW / DOOR LEGEND:

- E = MEETS OR EXCEEDS EGRESS REQUIREMENTS - CLEAR OPENING AREA OF 5.7 SQ.FT. - CLEAR OPENING WIDTH OF 20" - CLEAR OPENING HEIGHT OF 24" PER SECT. R310.2.1 OF 2020 RCNYS
- T = SPECIFIES THAT THIS FIXED OR OPERABLE UNIT REQUIRES SAFETY GLAZING PER SECT. R308.4 OF 2020 RCNYS
- FP = SPECIFIES THAT THIS OPERABLE WINDOW UNIT REQUIRES FACTORY APPLIED FALL PROTECTION PER SECT. R312.2 OF 2020 RCNYS

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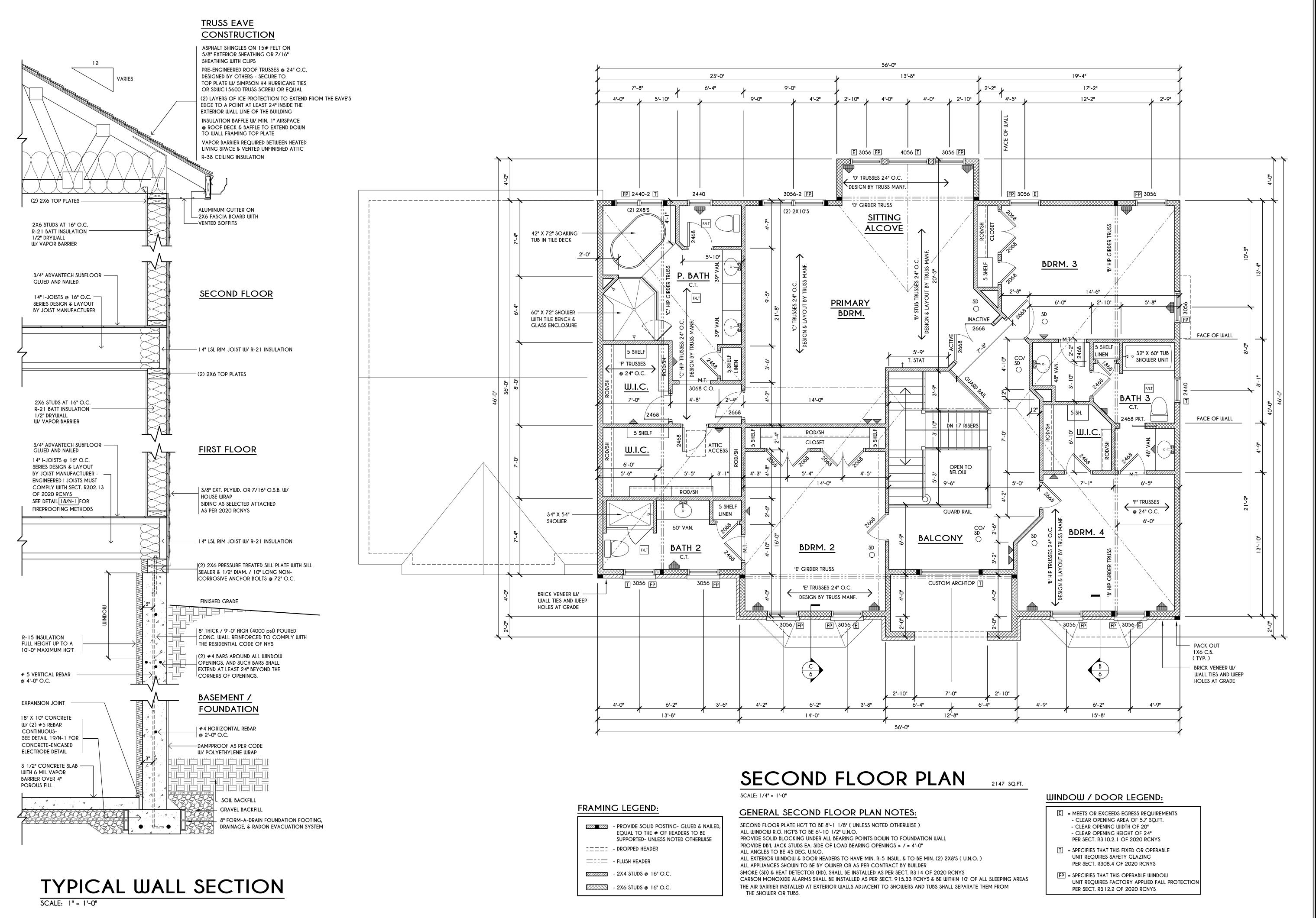
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SECOND FLOOR PLAN

GLA PLAN 4384

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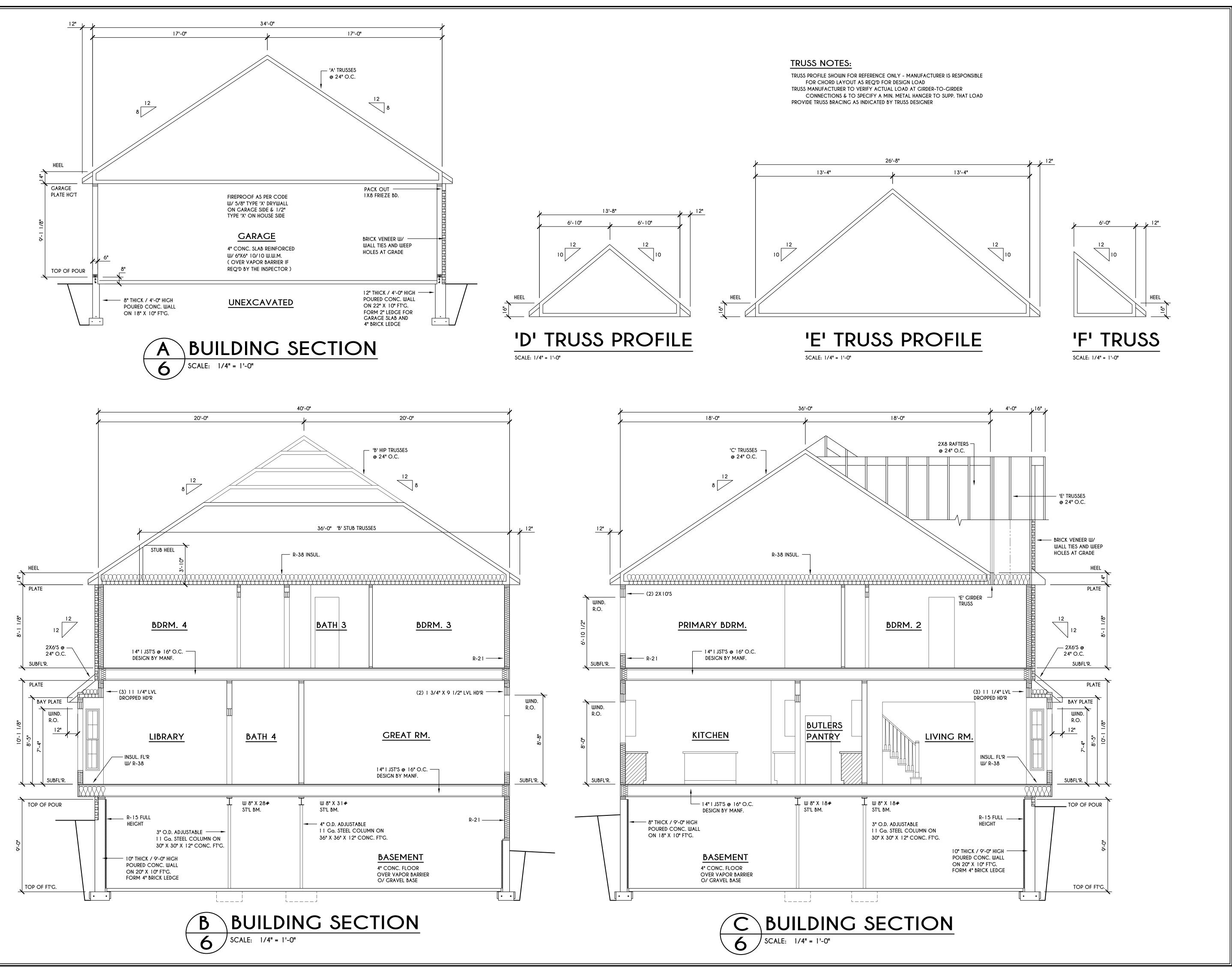
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SECOND FLOOR PLAN

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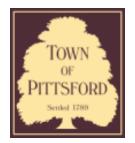
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Town of Pittsford

Department of Public Works 11 South Main Street Pittsford. New York 14534

Permit # B24-000170

Phone: 585-248-6250 FAX: 585-248-6262

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 64 Coventry Ridge PITTSFORD, NY 14534

Tax ID Number: 177.04-1-25

Zoning District: IZ Incentive Zoning **Owner:** TOC Capital Ventures LLC **Applicant:** TOC Capital Ventures LLC

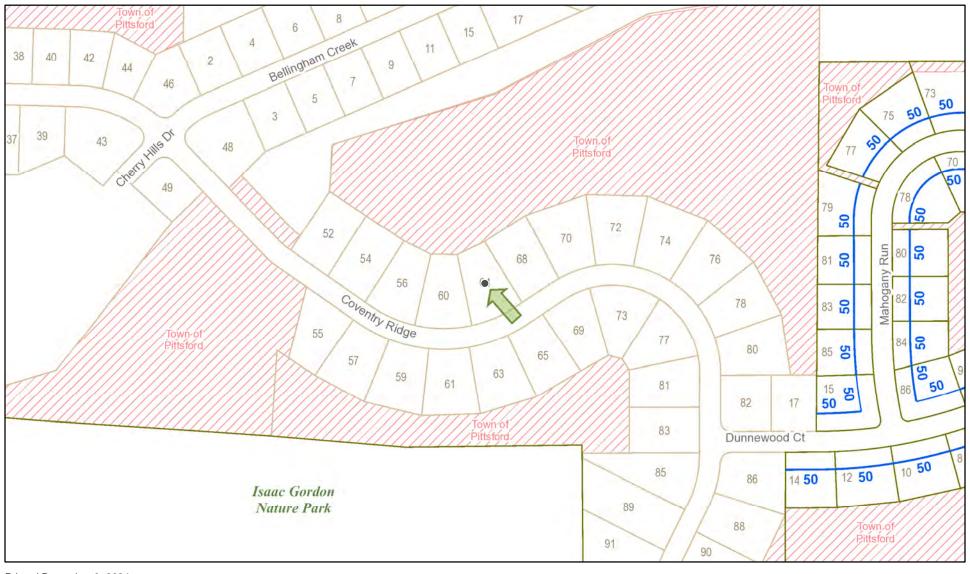
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✓	Residential Design Review §185-205 (B)	Build to Line Adjustment §185-17 (B) (2)
	Commercial Design Review §185-205 (B)	Building Height Above 30 Feet §185-17 (M)
	Signage §185-205 (C)	Corner Lot Orientation §185-17 (K) (3)
	Certificate of Appropriateness §185-197	Flag Lot Building Line Location §185-17 (L) (1) (c)
	Landmark Designation §185-195 (2)	Undeveloped Flag Lot Requirements §185-17 (L) (2)
	Informal Review	

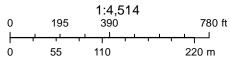
Project Description: Applicant is requesting design review for the construction of a two story single family home approximately 4529 square feet that is located in the Coventry Ridge Subdivision.

Meeting Date: December 19, 2024

RN Residential Neighborhood Zoning



Printed December 9, 2024

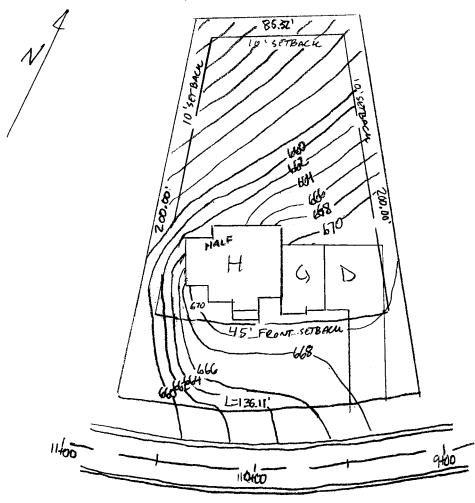


Town of Pittsford GIS

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64 COVENTRY RIDGE LOT 52 1"= 50' 24,696 SF FG= 670.5 T.aw. = 671.17 D/L = 664.0





GENERAL NOTES:

THESE PLANS COMPLY WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE (RCNYS) AND THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS).

COMPLIANCE METHOD: RESCHECK CERTIFICATE

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IT IS THE RESPONSIBILITY OF THE CONTRACTOR, BUILDER OR OWNER OF THIS BUILDING TO NOTIFY GREATER LIVING ARCHITECTURE OF ANY DEVIATION FROM THESE DRAWINGS.

CONTRACTOR TO BE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING/ ELECTRICAL/ MECHANICAL/ SANITARY AND ENERGY CONSERVATION CODES - STATE AND OR LOCAL.

CONTRACTOR TO BE RESPONSIBLE TO LOCAL BUILDING DEPARTMENT AND THAT DEPARTMENT'S INTERPRETATION OF THE BUILDING CODE SHOULD IT DIFFER FROM THESE PLANS.

CONTRACTOR TO BE RESPONSIBLE THAT BRAND NAME OF WINDOWS AND DOORS INSTALLED MEET NEW YORK STATE

IN THE EVENT OF ANY DISCREPANCIES BETWEEN PLANS, ELEVATIONS, AND/OR DETAILS, THE CONTRACTOR / SUB-CONTRACTOR SHALL CONTACT GREATER LIVING ARCHITECTURE BEFORE CONSTRUCTION FOR CLARIFICATION. IF GREATER LIVING ARCHITECTURE IS NOT CONTACTED, THE CONTRACTOR / SUB-CONTRACTOR WILL ASSUME FULL RESPONSIBILITY.

CONTRACTOR TO BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND SAFETY PRECATIONS/ PROGRAMS IN CONNECTION WITH THE WORK.

THESE DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS - USE DIMENSIONS GIVEN.

THE CONTRACTOR/ OWNER SHALL REQUEST LOCATION OF ALL UTILITIES PRIOR TO ANY DIGGING.

THE CONTRACTOR SHALL INDEMNIFY THE OWNER AND OWNER'S AGENTS THROUGH ADEQUATE INSURANCE COVERAGE AGAINST ANY CLAIMS ARISING FROM INJURIES DURING CONSTRUCTION, OR FAILURE TO MAINTAIN SAFE CONDITIONS ON THE SITE.

THESE DRAWINGS HAVE BEEN PREPARED FOR STUCTURAL REFERENCE ONLY. ELECTRICAL, MECHANICAL AND OTHER BUILDING SYSTEMS, IF REQUIRED, ARE TO BE DONE BY OTHERS

R806.2 MINIMUM VENT AREA. THE MINIMUM NET FREE VENTILATION AREA SHALL BE $\frac{1}{150}$ OF the Area of the Vented Space.

GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH PART VI OF THE 2020 RCNYS. A SHUTOFF VALVE SHALL BE PROVIDED AHEAD OF EVERY GAS APPLIANCE OR OUTLET FOR A GAS CONNECTION. VALVES SHALL BE LOCATED IN THE SAME ROOM AS, & WITHIN 6' OF THE APPLIANCE, EXCEPT THAT VALVES FOR VENTED GAS FIREPLACES, INSERTS, LOGS & ROOM HEATERS MAY BE REMOTE FROM THE APPLIANCE WHERE PROVIDED WITH READY ACCESS. SUCH VALVES SHALL BE PERMANENTLY IDENTIFIED & SERVE NO OTHER EQUIPMENT. SHUTOFF VALVES SHALL BE INSTALLED IN ACCORDANCE W/ SECTION G242O.

DRYER EXHAUST DUCTS SHALL HAVE A SMOOTH INTERIOR FINISH & BE CONSTRUCTED OF METAL HAVING A MINIMUM THICKNESS OF 0.0157" (NO. 28 GUAGE), & SHALL BE 4" NOMINAL IN DIAMETER. EXHAUST DUCTS SHALL TERMINATE ON THE OUTSIDE OF THE BUILDING AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS, BUT NOT LESS THAN 3' IN ANY DIRECTION FROM OPENINGS INTO BUILDINGS.

SECTION R316 - FOAM PLASTIC:

THE PROVISIONS OF THIS SECTION SHALL GOVERN THE MATERIALS, DESIGN, APPLICATION, CONSTRUCTION AND INSTALLATION OF FOAM PLASTIC MATERIALS.

ENERGY EFFICIENCY:

R401.3 CERTIFICATE (MANDATORY) A PERMANENT CERTIFICATE COMPLETED SHALL BE COMPLETED BY THE BUILDER OR OTHER APPROVED PARTY, AND POSTED ON A WALL IN THE SPACE WHERE THE FURNACE IS LOCATED, A UTILITY ROOM OR AN APPROVED LOCATION INSIDE THE BUILDING.

R402.2.4 ATTIC ACCESS SHALL BE INSULATED WITH THE SAME R- VALUE AS THE ATTIC, WEATHER STRIPPED & LATCHED

R402.4 AIR LEAKAGE. THE BUILDING THERMAL ENVELOPE SHALL BE CONSTRUCTED TO LIMIT AIR LEAKAGE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS R402.4.1 THROUGH R402.4.5.

R402.4.1BUILDING THERMAL ENVELOPE . THE BUILDING THERMAL ENVELOPE SHALL COMPLY WITH SECTIONS R402.4.1.1 AND R402.4.1.2. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR DIFFERENTIAL EXPANSION AND CONTRACTION.

R402.4.1.1 INSTALLATION. THE COMPONENTS OF THE BUILDING THERMAL ENVELOPE AS LISTED IN TABLE 402.4.1.1 SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE CRITERIA LISTED IN TABLE R402.4.1.1, AS APPLICABLE TO THE METHOD OF CONSTRUCTION. WHERE REQUIRED BY THE CODE OFFICIAL, AN APPROVED THIRD PARTY SHALL INSPECT ALL COMPONENTS AND VERIFY COMPLIANCE. SEE PAGE N-2 FOR TABLE.

R402.4.1.2 TESTING. THE BUILDING OR DWELLING UNIT SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE NOT EXCEEDING THREE AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH RESNET/ICC 380, ASTM E779, OR ASTM E1827 AND REPORTED AT A PRESSURE OF 0.2 INCH w.g. (50 PASCALS). TESTING SHALL BE PERFORMED AT ANY TIME AFTER CREATION OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE. A WRITTEN REPORT OF THE TEST RESULTS SHALL BE SUPPLIED TO THE CODE OFFICIAL PRIOR TO RECEIPT OF A C OF O. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AN APPROVED PARTY INDEPENDENT OF THE INSULATION INSTALLER TO DO THE INSPECTIONS

- 1. EXTERIOR WINDOWS AND DOORS, FIREPLACES AND STOVE DOORS SHALL BE CLOSED, BUT NOT SEALED, BEYOND THE INTENDED WEATHERSTRIPPING OR OTHER INFILTRATION CONTROL MEASURES.
- 2. DAMPERS INCLUDING EXHAUST, INTAKE, MAKEUP AIR, BACKDRAFT AND FLUE DAMPERS SHALL BE CLOSED, BUT NOT SEALED BEYOND INTENDED INFILTRATION CONTROL MEASURES.
- 3. INTERIOR DOORS, IF INSTALLED AT THE TIME OF THE TEST, SHALL BE OPEN.
- 4. EXTERIOR DOORS FOR CONTINUOUS VENTILATION SYSTEMS AND HEAT RECOVERY VENTILATORS SHALL BE CLOSED AND SEALED.
- 5. HEATING AND COOLING SYSTEMS, IF INSTALLED AT THE TIME OF REST, SHALL BE TURNED OFF. 6. SUPPLY AND RETURN REGISTERS, IF INSTALLED AT THE TIME OF REST, SHALL BE FULLY OPEN.

R402.4.5 RECESSED LIGHTING. RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. RECESSED LUMINARIES SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE OF NOT GREATER THAN 2.0 c.f.m (0.944 L/s) WHEN TESTED IN ACCORDANCE WITH ASTM E283 AT A PRESSURE DIFFERENTIAL OF 1.57 p.s.f. (75 Pg.). RECESSED LUMINARIES SHALL BE SEALED WITH A GASKET OR CAULKED BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILIN COVERING.

R402.5 MAXIMUM FENESTRATION U-FACTOR & SHGC (MANDATORY) THE AREA-WEIGHTED AVERAGE MAXIMUM FENESTRATION U-FACTOR PERMITTED USING TRADEOFFS FROM SECT. R402.1.5 OR R405 SHALL BE .48 IN CLIMATE ZONES 4 & 5 AND 0.40 IN CLIMATE ZONES 6-8 FOR VERTICAL FENESTRATION, & 0.75 IN CLIMATE ZONES 4-8 FOR SKYLIGHTS. THE AREA-WEIGHTED AVERAGE MAXIMUM FENESTRATION SHGC PERMITTED USING TRADEOFFS FROM SECTION R405 IN CLIMATE ZONES 1-3 SHALL BE 0.50

R403.1.1 PROGRAMMABLE THERMOSTAT. THE THERMOSTAT CONTROLLING THE PRIMARY HEATING AND COOLING SYSTEM 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 INC. THE CAPABILITY TO SET BACK OR TEMP. OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPERATURES DOWN TO 55 DEG OR UP TO 85 DEG.. THE THERMOSTAT SHALL INITIALLY BE PROGRAMMED BY THE MANF. WITH A HEATING TEMP. SET POINT NO HIGHER THAN 70 DEG. & A COOLING TEMP. SET POINT NO LOWER THAN 78 DEG.

R403.1.2 HEAT PUMP SUPPLEMENTARY HEAT (MANDATORY). HEAT PUMPS HAVING SUPPLEMENTARY ELECTRIC-RESISTANCE HEAT SHALL HAVE CONTROLS THAT, EXCEPT DURING DEFROST, PREVENT SUPPLEMENTAL HEAT OPERATION WHEN THE HEAT PUMP COMPRESSOR CAN MEET THE HEATING LOAD.

R403.3.1 INSULATION (PRESCIPTIVE) SUPPLY & RETURN DUCTS IN ATTICS SHALL BE INSULATED TO A MIN. OF R-8. WITH THE EXCEPTION OF DUCTS OR PORTIONS THEREOF LOCATED COMPLETELY INSIDE THE BUILDING THERMAL ENVELOPE

R403.3.2 SEALING (MANDATORY). DUCTS, AIR HANDLERS AND FILTER BOXES SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY WITH EITHER THE MECHANICAL CODE OF NEW YORK STATE (MCONYS) OR RCNYS, AS APPLICABLE.

R403.3.3 DUCT TESTING (MANDATORY). DUCTS SHALL BE PRESSURE TESTED TO DETERMINE AIR LEAKAGE BY ONE OF THE FOLLOWING METHODS:

1. ROUGH IN TEST: TOTAL LEAKAGE SHALL BE MEASURED WITH A PRESSURE DIFFERENTIAL OF 0.1 INCH w.g. (25 Pa) ACCROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE IF INSTALLED AT THE TIME OF

THE TEST. ALL REGISTERS SHALL BE TAPED OR OTHERWISE SEALED DURING THE TEST. 2. POSTCONSTUCTION TEST: TOTAL LEAKAGE SHALL BE MEASURED WITH A PRESSURE DIFFERENTIAL OF 0.1 INCH w.g. (25 Pg) ACCROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE, ALL REGISTERS SHALL

BE TAPED OR OTHERWISE SEALED DURING THE TEST. R403.3.5 BUILDING CAVITIES (MANDATORY). BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLENUMS.

R403.4 MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 105 DEGREES F OR BELOW 55 DEGREES F SHALL BE INSULATED TO A MINIMUM OF R-3.

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 & PUMPS SHALL BE ACCESSIBLE. MANUAL CONTROLS SHALL BE READILY ACCESSIBLE.

R403.5.1 HEATED WATER CIRCULATION & TEMPERATURE MAINTENANCE SYSTEMS (MANDATORY).

R403.5.3 HOT WATER PIPE INSULATION (PRESCRIPTIVE). INSULATION FOR HOT WATER PIPE WITH A MIN. R-3 SHALL BE APPLIED TO THE FOLLOWING:

- 1. PIPING 3/4" AND LARGER IN NOMINAL DIAMETER.
- 2. PIPING SERVING MORE THAN ONE DWELLING UNIT. PIPING LOCATED OUTSIDE THE CONDITIONED SPACE.
- 4. PIPING FROM THE WATER HEATER TO A DISTRIBUTION MANIFOLD.
- 5. PIPING LOCATED UNDER A FLOOR SLAB. 6. BURIED IN PIPING
- 7. SUPPLY & RETURN PIPING IN RECIRCULATION SYSTEMS OTHER THAN DEMAND RECIRCULATION SYSTEMS

R403.6 MECHANICAL VENTILATION (MANDATORY). THE BUILDING SHALL BE PROVIDED WITH VENTILATION THAT MEETS THE REQUIREMENTS OF THE IRC OR IMC, AS APPLICABLE, OR WITH OTHER APPROVED MEANS OF VENTILATION. OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT OPERATING

R403.6.1 WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM FAN EFFICACY. MECHANICAL VENTILATION SYSTEM FANS SHALL MEET THE EFFICACY REQUIREMENTS OF

R403.7 EQUIPMENT SIZING & EFFICIENCY RATING (MANDATORY). HEATING & COOLING EQUIPMENT SHALL BE SIZED IN ACCORDANCE W/ ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE W/ ACCA MANUAL J OR OTHER APPROVED HEATING & COOLING CALCULATION METHODOLOGIES. NEW OR REPLACEMENT HEATING & COOLING EQUIPMENT SHALL HAVE A EFFICIENCY RATING EQUAL TO OR GREATER THAN THE MINIMUM REQUIRED BY FEDERAL LAW FOR THE GEOGRAPHIC LOCATION WHERE THE EQUIPMENT IS INSTALLED.

R404.1 LIGHTING EQUIPMENT (MANDATORY) A MINIMUM OF 90% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS.

SITE WORK:

THESE PLANS HAVE BEEN PREPARED ACCORDING TO THE 2020 RCNYS AND IECC REQUIREMENTS TO SUIT A GENERAL RANGE OF CONDITIONS THAT MAY BE AFFECTED BY A PARTICULAR BUILDING SITE OR BUILDER/ OWNER CONTRACTUAL AGREEMENT. CONTRACTOR TO BE RESPONSIBLE TO ADAPT THESE PLANS TO SUIT THE NEEDS OF THE BUILDING ON SITE AS REQUIRED, PROVIDED THAT SUCH ADJUSTMENTS DO NOT VIOLATE THE CODE OR ALTER THE STRUCTURAL INTEGRITY OF THE BUILDING.

CONTRACTOR/ OWNER SHALL PERFORM EXPLORATORY EXCAVATION TO DETERMINE ACTUAL FIELD CONDITIONS AND NOTIFY THIS OFFICE OF THE FINDINGS TO ALLOW FOR DESIGN CHANGES PRIOR TO ACTUAL CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/ OWNER TO DEVELOP THE NECESSARY FOUNDATION SOIL TO SUSTAIN THE LOAD DESIGNS OF 2500 P.S.F. AND TO HIRE, IF NECESSARY, A SOILS ENGINEER TO INSPECT AND VERIFY SOIL CONDITIONS PRIOR TO POURING OF FOUNDATIONS.

THE CONTRACTOR, BUILDER OR OWNER SHALL NOTIFY GREATER LIVING ARCHITECTURE OF ANY UNUSUAL SITE CONDITIONS WHICH MAY EFFECT THE FOUNDATION, DRAINAGE OR STRUCTURAL MEMBERS INCLUDING REQUIREMENTS FOR ADDITIONAL DEPTH OF FOOTINGS, UNSTABLE SOIL CONDITIONS AND HIGH GROUND WATER TABLE.

NO SITE INSPECTIONS ARE TO BE MADE BY THIS OFFICE. CONTRACTOR TO BE RESPONSIBLE FOR MATERIALS AND WORKMANSHIP. SUBSTITUTIONS FOR MATERIALS SPECIFIED TO BE MADE WITH THE PERMISSION OF THE LOCAL BUILDING DEPT.

THE LAWSON - SPEC HOME

LOT 52 COVENTRY RIDGE PITTSFORD, NY COVENTRY RIDGE BUILDING CORP.

PLAN 3743 / PROJECT 15346 G

WIRE MESH

PLYWOOD

LVL, PSL, LSL

CONCRETE

GROUND SNOW LOAD

DECAY DAMAGE

SHEET INDEX

C-1 COVER SHEET

- 1/6 FRONT & REAR ELEVATIONS
- 2/6 SIDE ELEVATIONS & SECTIONS
- 3/6 FOUNDATION PLAN
- 4/6 FIRST FLOOR PLAN
- 5/6 SECOND FLOOR & ROOF PLAN
- 6/6 SECTIONS
- N-1 DETAILS N-2 REINFORCING NOTES

FOUNDATION:

THE BOTTOM OF ALL FOOTINGS SHALL BE AT LEAST 48" BELOW FINISHED GRADE & TO REST ON (ORIGINAL) UNDISTURBED SOIL, & ASSUMED MINIMUM SOIL BEARING PRESSURE TO BE 2500 P.S.F. CONTRACTOR TO BE RESPONSIBLE FOR ALL SUBGRADE CONDITIONS.

BASEMENT/CELLAR WALLS AND FOOTING DESIGNS ASSUMED PARTIALLY SATURATED SOIL CONDITIONS TO TO THE FULL WALL DEPTH. SHOULD SATURATED CONDITIONS BE ENCOUNTERED, OUR OFFICE SHOULD BE CONTACTED FOR REVIEW AND POSSIBLE REVISIONS TO THE PLANS.

BACKFILL SHALL NOT BE PLACED AGAINST THE WALL UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN ANCHORED TO THE FLOOR ABOVE, OR HAS BEEN SUFFICIENTLY BRACED TO PREVENT DAMAGE BY THE BACKFIL. PER SECT. R404.1.7 RCNYS

CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR PROVIDING PROPER DRAINAGE SHOULD INTERMITTENT SPRINGS OR PERCHED WATER BE ENCOUNTERED.

POSITIVE DRAINAGE SHALL BE PROVIDED SO THAT FINISHED GRADE SLOPES AWAY FROM PERIMETER WALLS & FOOTINGS. CONTINUOUS 4" DIAM. PERFORATED DRAIN PIPE SHALL BE PLACED ALONG THE PERIMETER OF THE BASEMENT WALLS WHICH DRAINS TO THE SUMP PUMP. A MINIMUM OF 6" GRANULAR BASE SHALL BE PLACED OVER THE DRAIN TILE AND MINIMUM OF 2"

CONCRETE AND MASONRY FOUNDATION WALLS SHALL BE CONSTRUCTED AS SET FORTH AS PER TABLES ON N-2.

VENTED GAS FIREPLACE SHALL BE LISTED, LABELED & INSTALLED IN ACCORDANCE WITH ANSI Z21.50, SECT. G2434 OF THE 2020 RCNYS & THE MANUFACTURER'S INSTRUCTIONS. INSTRUCTIONS SHALL BE AVAILABLE ON SITE FOR BUILDING INSPECTOR. APPLIANCE SHALL BE EQUIPED WITH A FLAME SAFEGUARD DEVICE IN ACCORDANCE WITH SECT. G2431

NEW WOOD-BURNING FIREPLACES SHALL HAVE TIGHT-FITTING FLUE DAMPERS OR DOORS, AND OUTDOOR COMBUSTION AIR. WHERE USING TIGHT-FITTING DOORS ON FACTORY BUILT FIREPLACES LISTED AND LABELED IN ACCORDANCE WITH UL 127, THE DOORS SHALL BE TESTED AND LISTED FOR THE FIREPLACE. WHERE USING TIGHT FITTING DOORS ON MASONRY FIREPLACES, THE DOORS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 907.

WILL BE CAUSE FOR REJECTION.

APPROVED EQUIVALENT.

WOOD TRUSSES ARE TO BE METAL PLATE CONNECTED WOOD CHORD, WOOD WEB TRUSSES. TRUSS LAYOUT IS SCHEMATIC ONLY. TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE DESIGN (INCLUDING SPACING) OF ALL TRUSSES. TRUSSES TO BE DESIGNED AND CERTIFIED BY AN ENGINEER LICENSED IN THE GOVERNING STATE & AS PER SECT R802.10 (RCNYS) R502.6 BEARING: THE ENDS OF EACH JOIST, BEAM OR GIRDER SHALL HAVE NOT LESS THAN 1 1/2" OF BEARING ON WOOD OR METAL, HAVE NOT LESS THAN 3" OF BEARING ON MASONRY OR CONCRETE OR BE SUPPORTED BY APPROVED JOIST HANGERS.

PROVIDE BRACED WALL PANELS AS PER SECT. R602.10.2 - R602.10.10.3 OF 2020 RCNYS.

PROVIDE ALL TEMPORARY BRACING AND SHORING TO AVOID EXCESSIVE STRESSES AND HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION.

UNDER ALL CONCEALED WOOD BEARING POSTS, PROVIDE ADDITIONAL WOOD BLOCKING AS REQUIRED IN FLOOR JOIST SPACE UNDER POST, TO ENSURE SOLID BEARING FROM HEADER OR BEAM DOWN TO FOUNDATION WALL

ALL WINDOWS AND DOORS ARE TO BE FRAMED WITH MINIMUM (2)2X8 OR (3)2X6 HEADER UNLESS NOTED OTHERWISE. BUILDER ASSUMES FULL RESPONSIBILITY FOR MAINTAINING THE STRUCTURAL INTEGRITY OF JOISTS, BEAMS OR STUDS WHICH

ARE NOTCHED OR DRILLED TO ACCOMMODATE MECHANICAL OR ELECTRICAL LINES. SEE DETAILS ON PG. N-1 FOR

ALLOWABLE DRILLING LOCATION ON BEAMS AND JOISTS. ALL STRESS GRADE LUMBER CONSTRUCTION SHALL COMPLY WITH AITC TIMBER CONSTRUCTION STANDARDS LATEST EDITION. EACH PIECE SHALL BEAR THE STAMP OF A GRADING RULES AGENCY, APPROVED BY THE AMERICAN LUMBER STANDARDS COMMITTEE . GRADE LOSS RESULTING FROM EFFECTS OF WEATHER, HANDLING, STORAGE, RESAWING, OR DIVIDING LENGTHS

ALL WOOD, IN CONTACT WITH CONCRETE OR EXPOSED TO THE ELEMENTS, SHALL BE PRESSURE TREATED OR OF A SPECIES SUITABLE FOR OUTDOOR USE. ALL FASTENER, JOIST HANGERS, & FLASHING SHALL BE HOT DIP GALVANIZED, STAINLESS STEEL, SILICON, BRONZE, OR COPPER, & SHALL BE APPROVED BY THE MANUFACTURER FOR USE W/ PRESSURE TREATED WOOD.

FLASHING IS REQUIRED IN THE FOLLOWING LOCATIONS: AT WALL & ROOF INTERSECTIONS & PROJECTING WOOD TRIM, TOP OF ALL EXTERIOR WINDOWS & DOOR OPENINGS, CHIMNEYS, UNDER & AT ENDS OF MASONRY, WOOD OR METAL COPINGS & SILLS, & WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAMED CONSTRUCTION & BUILT-IN GUTTERS. FLASHINGS SHALL BE PROVIDED AS REQ'D. TO COMPLY WITH ALL OF SECT. R703.4 OF THE 2020 RCNYS. STRUCTURAL COLUMNS SHALL BE RESTRAINED TO PREVENT LATERAL DISPLACEMENT AT THE BOTTOM END. WOOD COLUMNS

SHALL NOT BE LESS IN NOMINAL SIZE THAN 4" X 4" & STEEL COLUMNS SHALL NOT BE LESS THAN 3" DIAM. STANDARD PIPE OR

STAIRWAY & GUARD REQUIREMENTS:

STAIRWAYS SHALL BE AT LEAST 36" WIDE. TREADS SHALL BE AT LEAST 9" DEEP PLUS 3/4" TO 1 1/4" NOSING FOR CLOSED RISER TYPE, OR 9" FOR OPEN RISER TYPE. RISERS SHALL BE NO MORE THAN 8 1/4" HIGH. STAIRS SHALL COMPLY WITH SECTION R311.7 OF THE 2020 RCNYS.

HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWAYS WITH FOUR OR MORE RISERS. TOP SURFACE OF HANDRAILS SHALL BE BETWEEN 34" & 36" ABOVE TREAD NOSING. MIN. 1 1/2" SPACE BETWEEN WALL & RAILING. GRIP SIZE TO BE PER SECTION R3 1 1.7.8.5 OF 2020 RCNYS

STAIR ILLUMINATION PER SECTION R3 1 1.7.9 OF 2020 RCNYS.

GUARDS SHALL BE LOCATED ALONG AN OPEN SIDED WALKING SURFACE THAT ARE LOCATED MORE THAN 30 INCHES MEASURED VERTICALLY TO THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36 INCHES HORIZONTALLY TO THE EDGE OF THE OPEN SIDE. REQUIRED GUARDS SHALL NOT BE LESS THAN 36" IN HEIGHT MEASURED VERTICALLY ABOVE WALKING SURFACE.

REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT THAT ALLOW THE PASSAGE OF A SPHERE 4 INCHES IN DIAMETER. AS PER SECTION 312.1.3 OF THE 2020 RCNYS.

GARAGE FIREPROOFING:

3/4 HOUR FIRE RESISTANCE RATING REQUIRED BETWEEN HOUSE & GARAGE CAN BE ACHIEVED WITH ONE LAYER 5/8" TYPE X DRYWALL ON GARAGE SIDE AND ONE LAYER 1/2" TYPE X DRYWALL ON THE HOUSE SIDE.

IF HORIZONTAL CONSTRUCTION IS USED TO SEPARATE THE GARAGE FROM LIVING AREA OR BONUS AREAS ABOVE, THEN ONE LAYER OF 5/8" TYPE X DRYWALL ON THE CEILING IS REQUIRED. WHERE THE HORIZONTAL CONSTRUCTION IS A FLOOR-CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO PROTECTED BY 5/8" TYPE X DRYWALL.

STRUCTURAL MATERIAL SPECIFICATIONS:

STRUCTURAL STEEL ASTM A-36, Fy = 36 ksiREINFORCED STEEL ASTM A-615, Fy = 40 ksi

> ASTM A-185, 6 x 6 - 10/10 W.W.M. ALL STUCTURAL MEMBERS, JOISTS, RAFTERS, ETC TO BE #2 GRADE LUMBER (DOUGLAS FIR-LARCH,

> > CDX, PANEL INDEX

Fb = 2600 Fv = 285

HEM-FIR, SOUTHERN PINE OR SPRUCE PINE-FIR) WITH A MIN. FIBER STRESS OF 850 P.S.I. **UNLESS NOTED OTHERWISE**

ASTM C90, GRADE N-1, Fm = 1350 PSI **MASONRY**

MORTAR ASTM C270, TYPE S Fc = 2000 PSI ASTM C476 GROUT

> Fc = 2500 PSI MIN. (FOOTINGS, BASEMENT SLAB) Fc = 3500 PSI MIN. (GARAGE SLAB, PORCH SLAB, & POURED FOUNDATION WALLS

> > ASTM A307, Fy - 33 KSI

DESIGN CRITERIA: (FOR GREATER ROCHESTER AREA & ADJACENT COUNTIES)

LOCAL JURISDICTION DESIGN CRITERIA MAY VARY AND

SHALL BE STRICTLY ADHERED TO 40 P.S.F. LIVING AREA LIVE LOAD 2ND FLOOR 30 P.S.F. LIVING AREA LIVE LOAD 1ST & 2ND FLOOR DEAD LOAD 15 P.S.F.

ROOF DEAD LOAD 10 P.S.F. ALLOWABLE SOIL BEARING 2500 P.S.F. AT MINIMUM

42" BELOW FINISHED GRADE WIND SPEED 115 MPH, EXPOSURE B SEISMIC DESIGN CATEGORY B SEVERE WEATHERING **42 INCHES** FROST LINE DEPTH SLIGHT TO MODERATE TERMITE DAMAGE

WINTER DESIGN TEMPERATURE 1 DEGREE REQUIRED 24" INSIDE OF EXTERIOR WALL LINE ICE SHEILD UNDERLAYMENT

FLOOD HAZARD FIRM - 2008 ROOF TIE DOWN REQUIREMENTS R802.11, BASED UPON SPECIFIC

1/2" STROKE ₩

TRUSS CONSTRUCTION

TRUSS IDENTIFICATION: IDENTIFICATION OF FLOOR AND ROOF TRUSS CONSTRUCTION SHALL BE PROVIDED BY

SIGN OR SYMBOL & SHALL BE AFFIXED TO THE EXTERIOR WALL OF THE RESIDENTIAL

STRUCTURE IN COMPLIANCE WITH 19 NYCRR PART 1264 & 1265. RESIDENTIAL STRUCTURES

ROOF DESIGN

NONE TO SLIGHT

40 P.S.F.

WITH TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND / OR TIMBER CONSTRUCTION. ----6" DIAMETER -- TYPE V WOOD FRAME CONSTRUCTION BASED ON SECTION 602 OF THE 2020 BCNYS REFLECTIVE RED PANTONE (PMS) #187

- REFLECTIVE WHITE

FLOOR FRAMING, INC. DESIGNATION FOR STRUCTURAL. GIRDERS & BEAMS COMPONENTS THAT ARE OF ROOF FRAMING

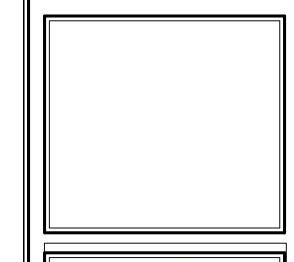
"FR" | FLOOR & ROOF FRAMING

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BUILDER:

COVENTRY RIDGE BUILDING CORP.

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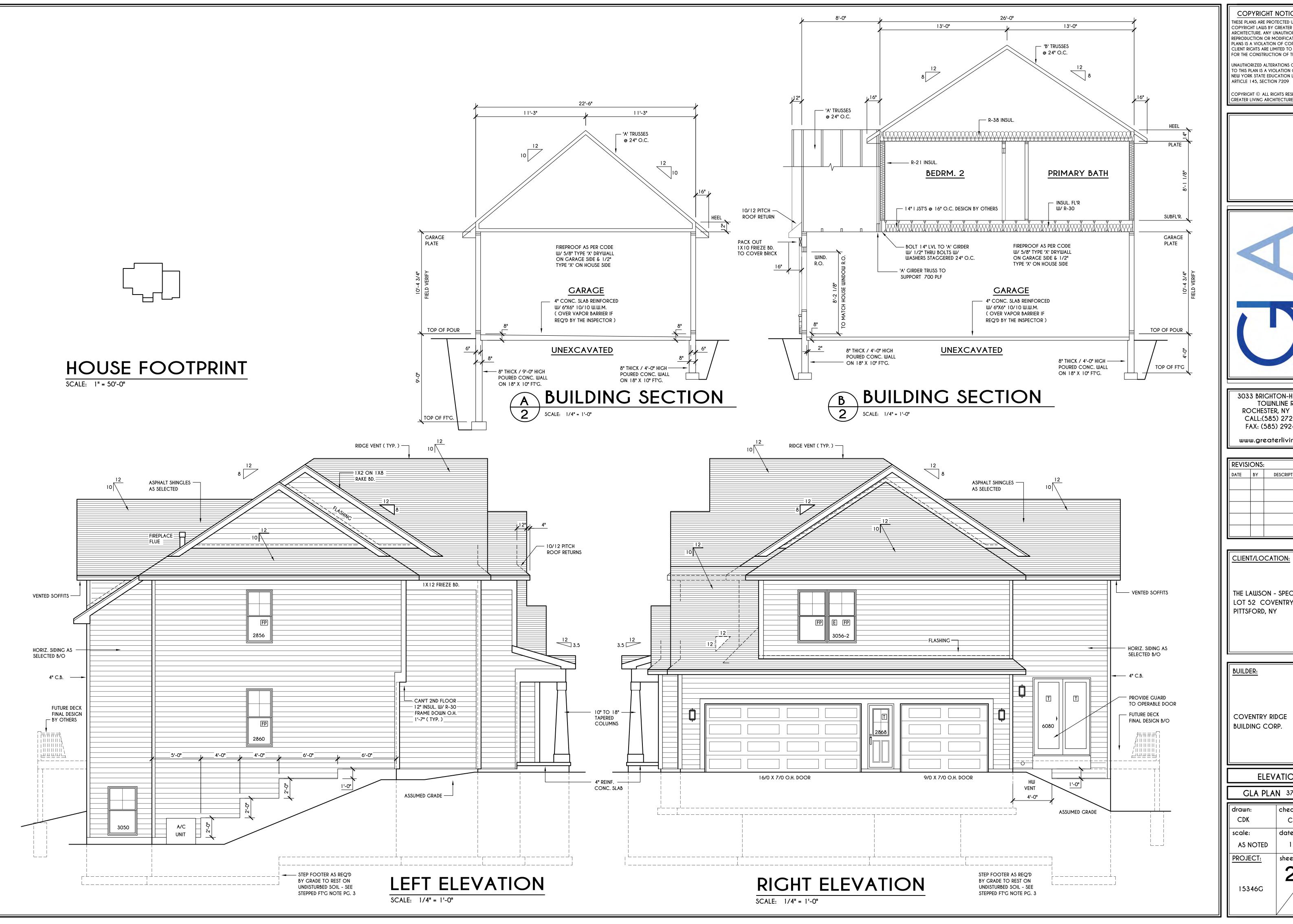
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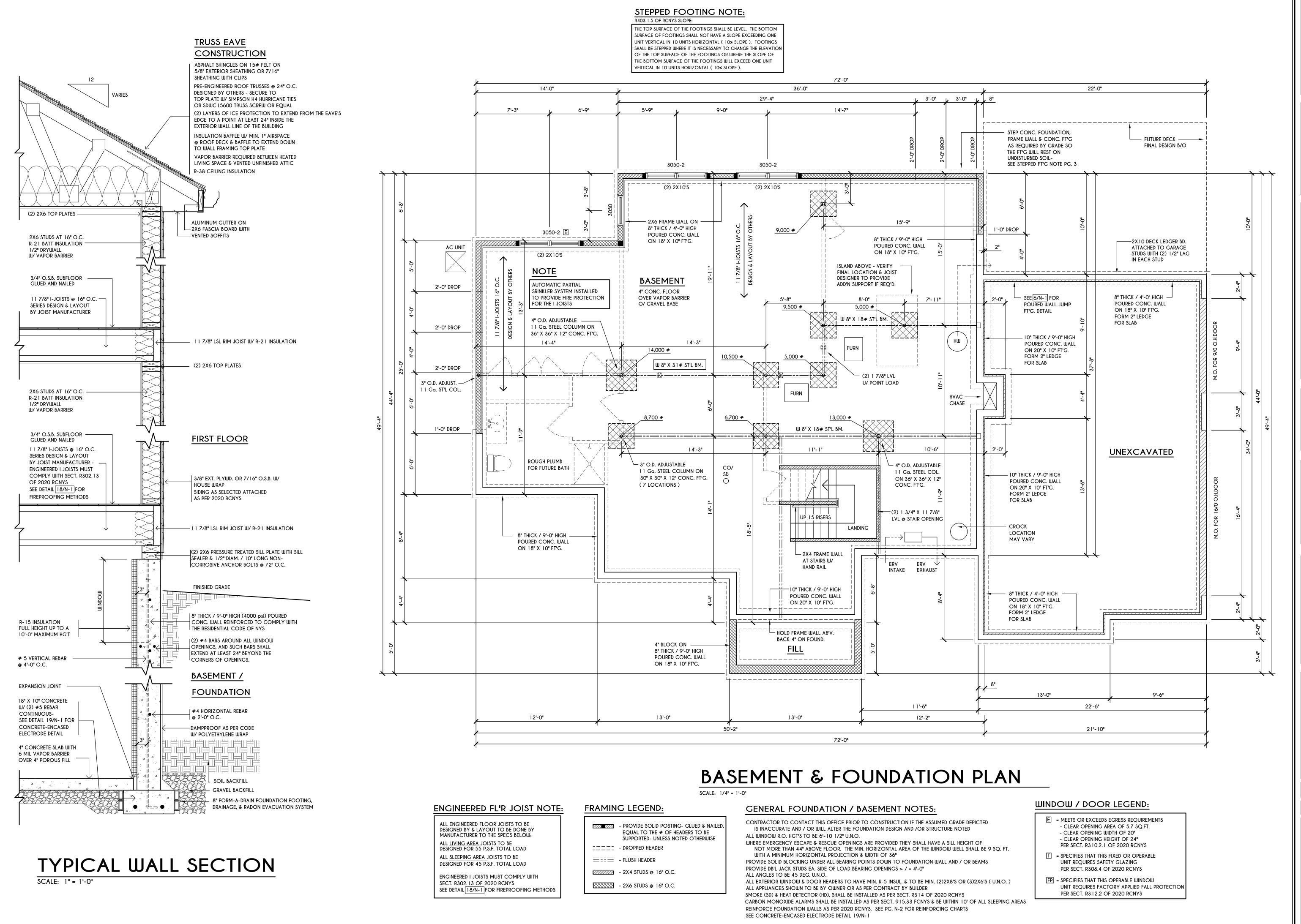
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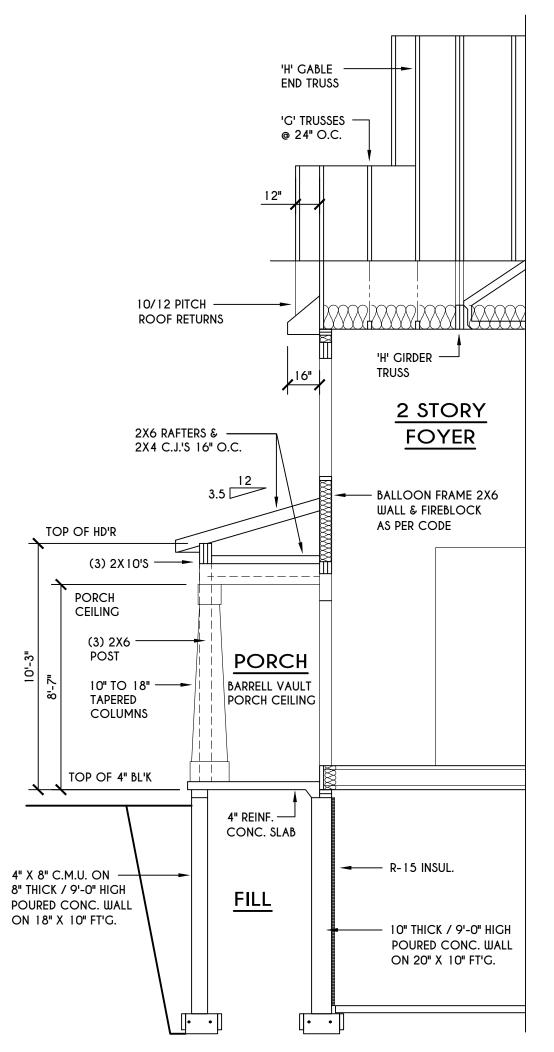
COVENTRY RIDGE

BUILDING CORP.

FOUNDATION PLAN

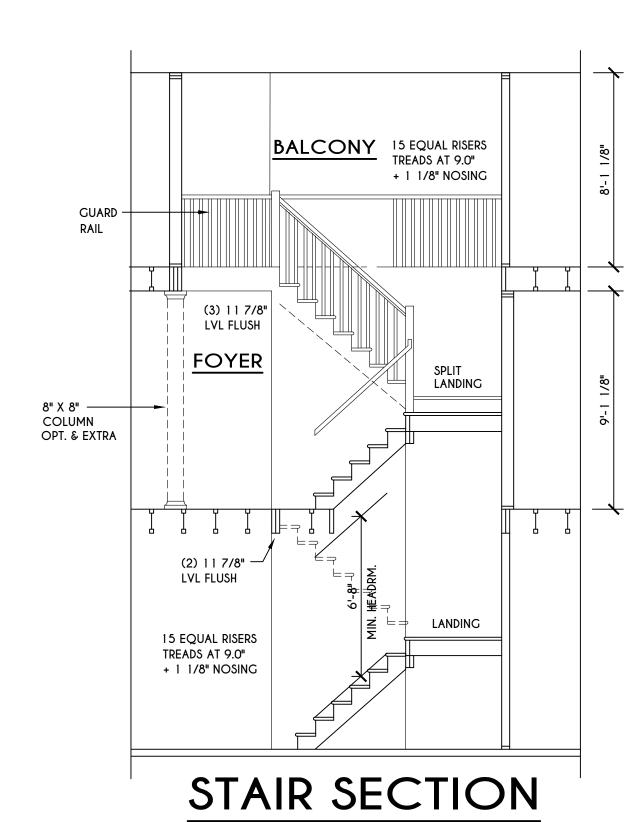
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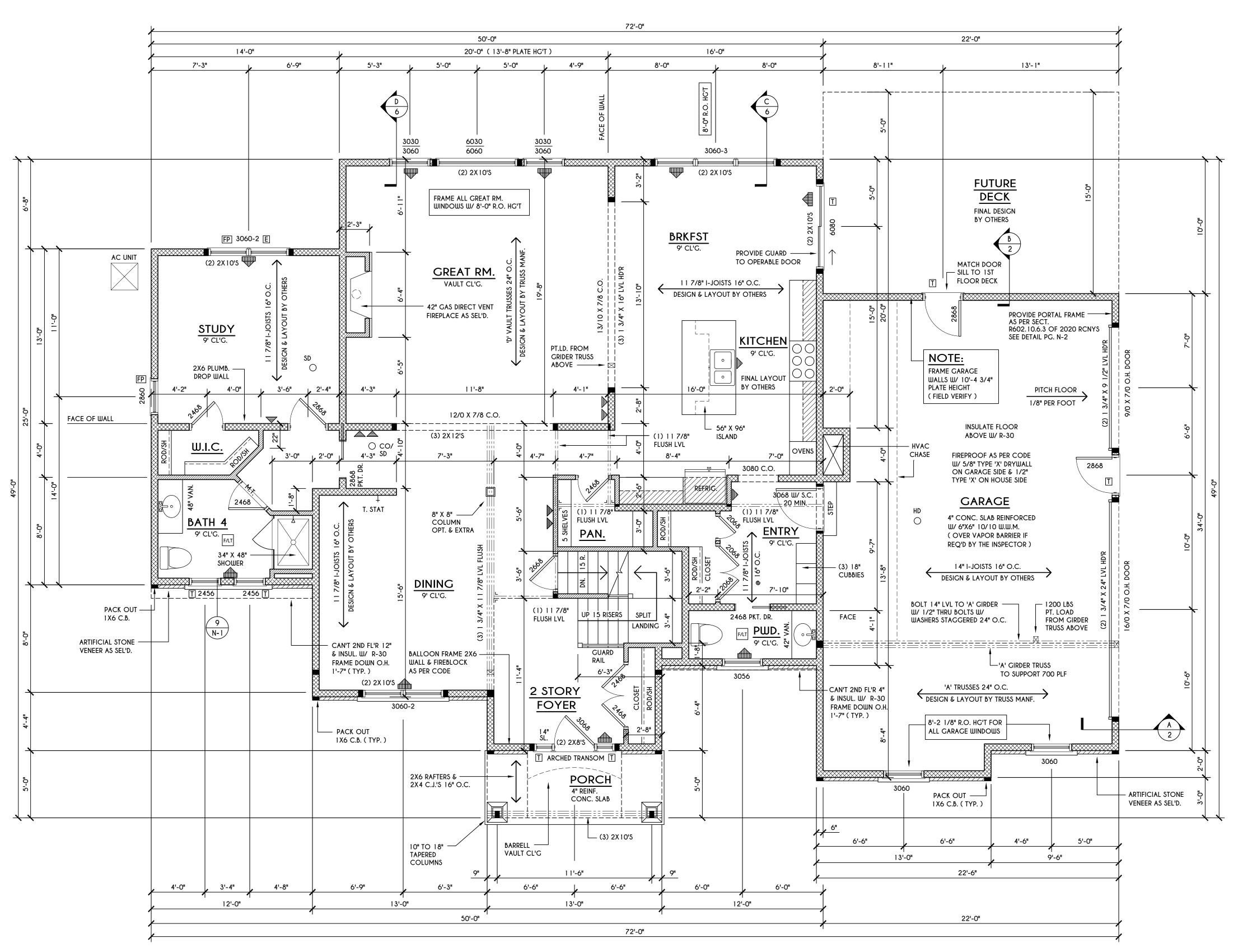


PORCH SECTION

SCALE: 1/4" = 1'-0"



SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN

1831 SQ. FT.

SCALE: 1/4" = 1'-0"

THE SHOWER OR TUBS.

FRAMING LEGEND:

---- - DROPPED HEADER

- 2X4 STUDS @ 16" O.C.

- 2X6 STUDS @ 16" O.C.

==== - FLUSH HEADER

- PROVIDE SOLID POSTING- GLUED & NAILED,

EQUAL TO THE # OF HEADERS TO BE

SUPPORTED- UNLESS NOTED OTHERWISE

ENGINEERED FLOOR JOIST NOTE:

ALL ENGINEERED FLOOR JOISTS TO BE DESIGNED

BY & LAYOUT TO BE DONE BY MANUFACTURER

ALL <u>LIVING AREA</u> JOISTS TO BE DESIGNED FOR 55 P.S.F. TOTAL LOAD

ALL <u>SLEEPING AREA J</u>OISTS TO BE DESIGNED

TO THE SPECS BELOW:

FOR 45 P.S.F. TOTAL LOAD

GENERAL FIRST FLOOR PLAN NOTES:

- FIRST FLOOR PLATE HG'T TO BE 9'-1 1/8" (UNLESS NOTED OTHERWISE)
- ALL WINDOW R.O. HGT'S TO BE 7'-4" U.N.O.
- PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS DOWN TO FOUNDATION WALL PROVIDE DB'L JACK STUDS EA. SIDE OF LOAD BEARING OPENINGS > / = 4'-0"
- ALL ANGLES TO BE 45 DEG. U.N.O.
- ALL EXTERIOR WINDOW & DOOR HEADERS TO HAVE MIN. R-5 INSUL. & TO BE MIN. (2) 2X8'S (U.N.O.)
- ALL APPLIANCES SHOWN TO BE BY OWNER OR AS PER CONTRACT BY BUILDER
- SMOKE (SD) & HEAT DETECTOR (HD), SHALL BE INSTALLED AS PER SECT. R3 1 4 OF 2020 RCNYS CARBON MONOXIDE ALARMS SHALL BE INSTALLED AS PER SECT. 915.33 FCNYS & BE WITHIN 10' OF ALL SLEEPING AREAS IF AN AUTOMATIC GARAGE DOOR OPENER IS PROVIDED, IT SHALL BE LISTED IN ACCORDANCE W/ UL 325 THE AIR BARRIER INSTALLED AT EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL SEPARATE THEM FROM

■ MEETS OR EXCEEDS EGRESS REQUIREMENTS - CLEAR OPENING AREA OF 5.7 SQ.FT. - CLEAR OPENING WIDTH OF 20" - CLEAR OPENING HEIGHT OF 24"

T = SPECIFIES THAT THIS FIXED OR OPERABLE

FP = SPECIFIES THAT THIS OPERABLE WINDOW UNIT REQUIRES FACTORY APPLIED FALL PROTECTION

WINDOW / DOOR LEGEND:

PER SECT. R310.2.1 OF 2020 RCNYS UNIT REQUIRES SAFETY GLAZING PER SECT. R308.4 OF 2020 RCNYS PER SECT. R312.2 OF 2020 RCNYS

FIRST FLOOR PLAN CLA DLAN 2742

COVENTRY RIDGE

BUILDING CORP.

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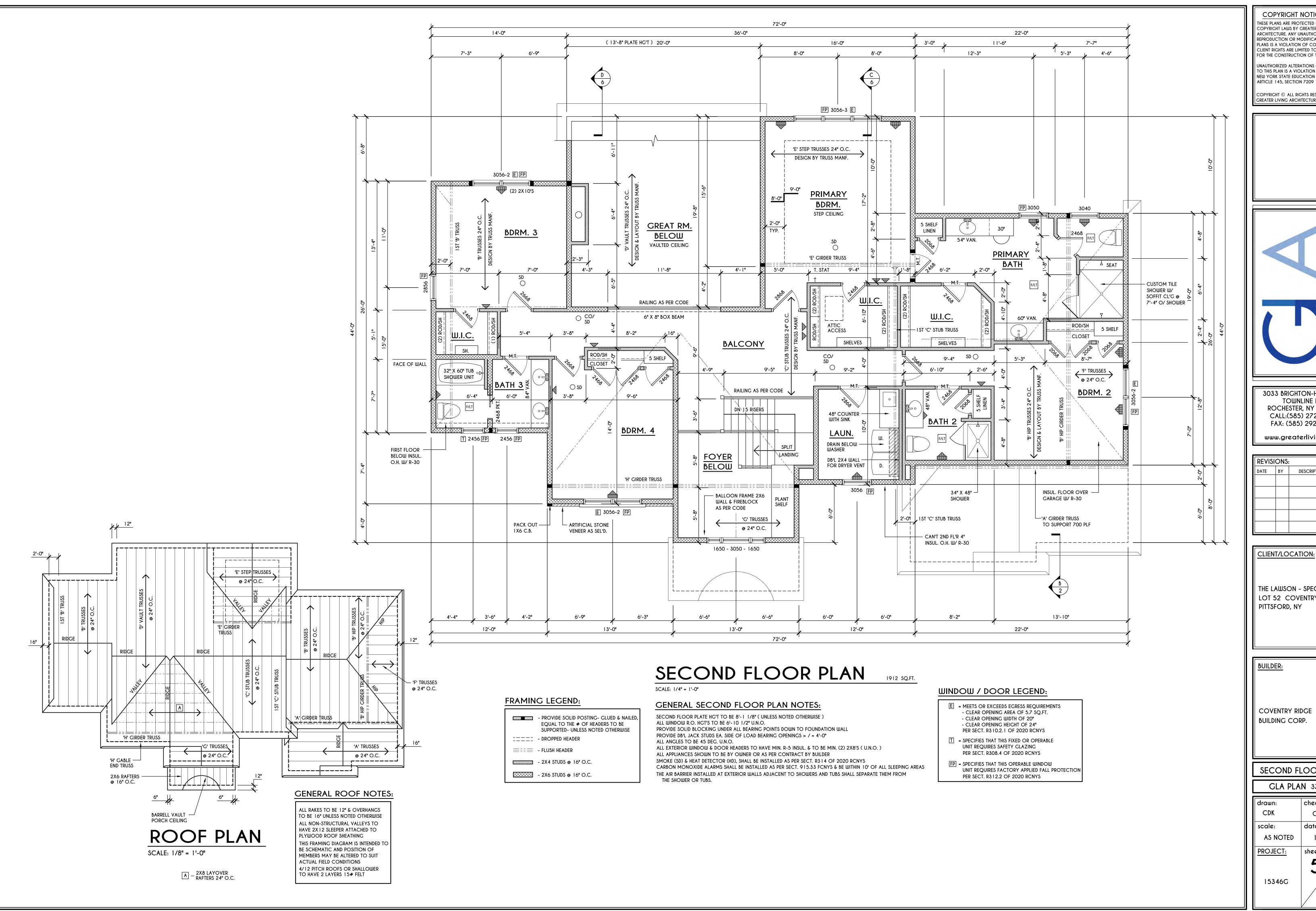
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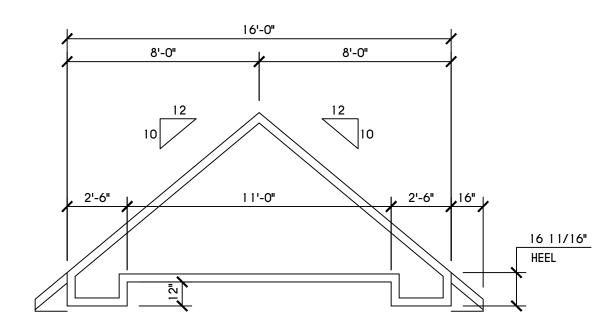
SECOND FLOOR PLAN

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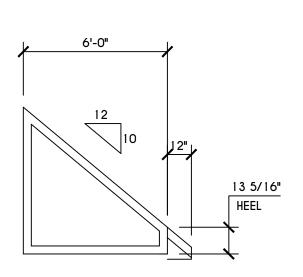


TRUSS PROFILE SHOWN FOR REFERENCE ONLY - MANUFACTURER IS RESPONISBLE FOR CHORD LAYOUT AS REQ'D FOR DESIGN LOAD TRUSS MANUFACTURER TO VERIFY ACTUAL LOAD AT GIRDER-TO-GIRDER CONNECTIONS & TO SPECIFY A MIN. METAL HANGER TO SUPP. THAT LOAD PROVIDE TRUSS BRACING AS INDICATED BY TRUSS DESIGNER

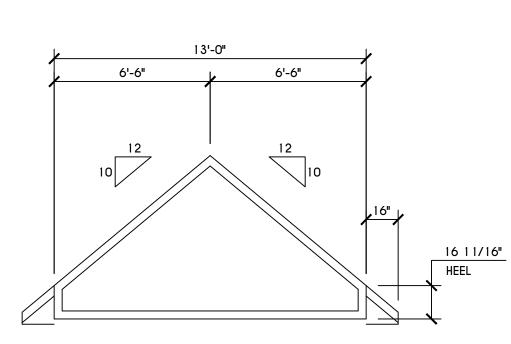




SCALE: 1/4" = 1'-0"

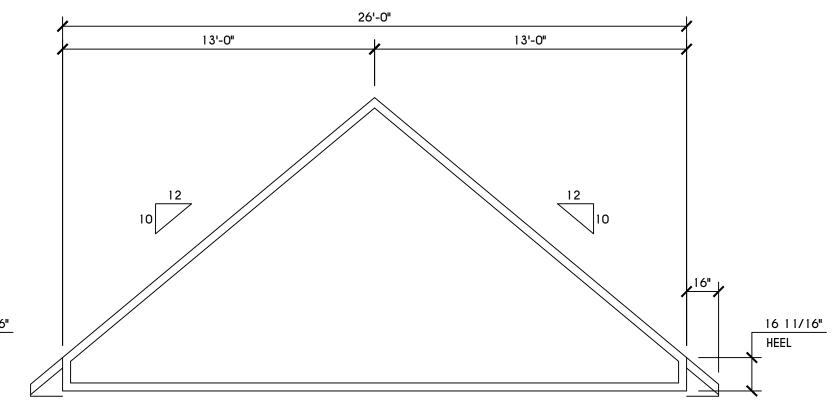


SCALE: 1/4" = 1'-0"

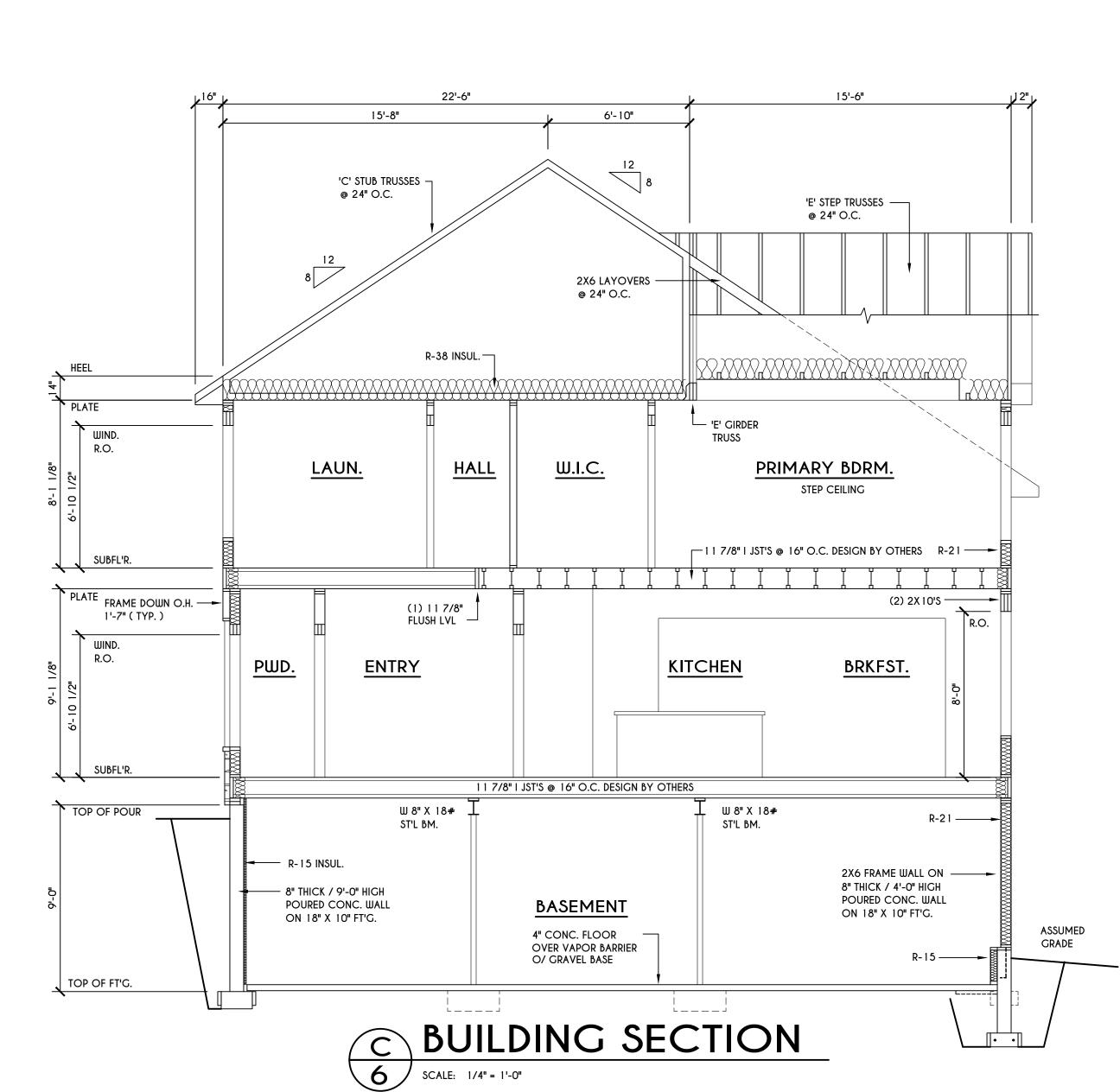


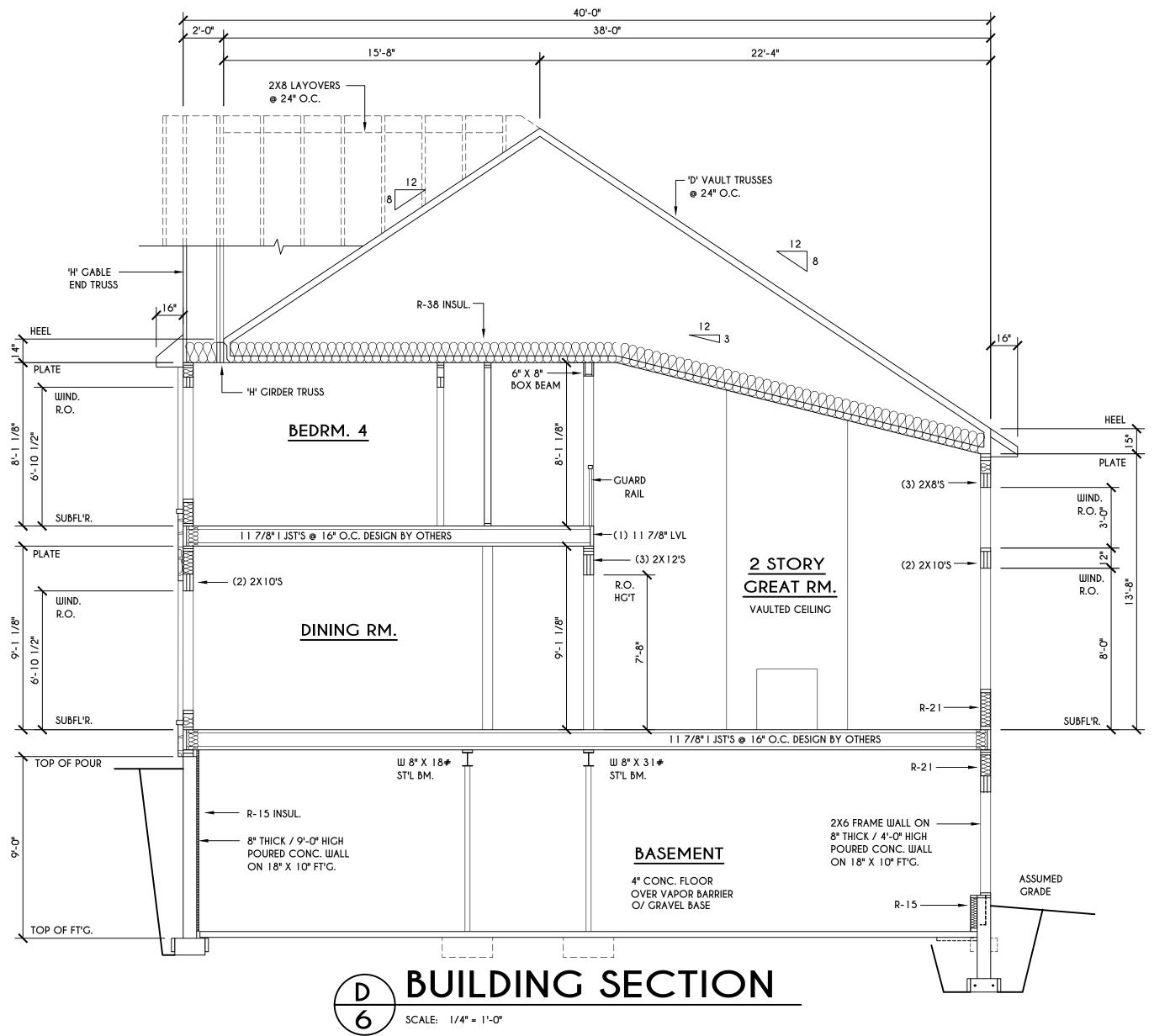
'G' TRUSS PROFILE

SCALE: 1/4" = 1'-0"



'H' TRUSS PROFILE SCALE: 1/4" = 1'-0"





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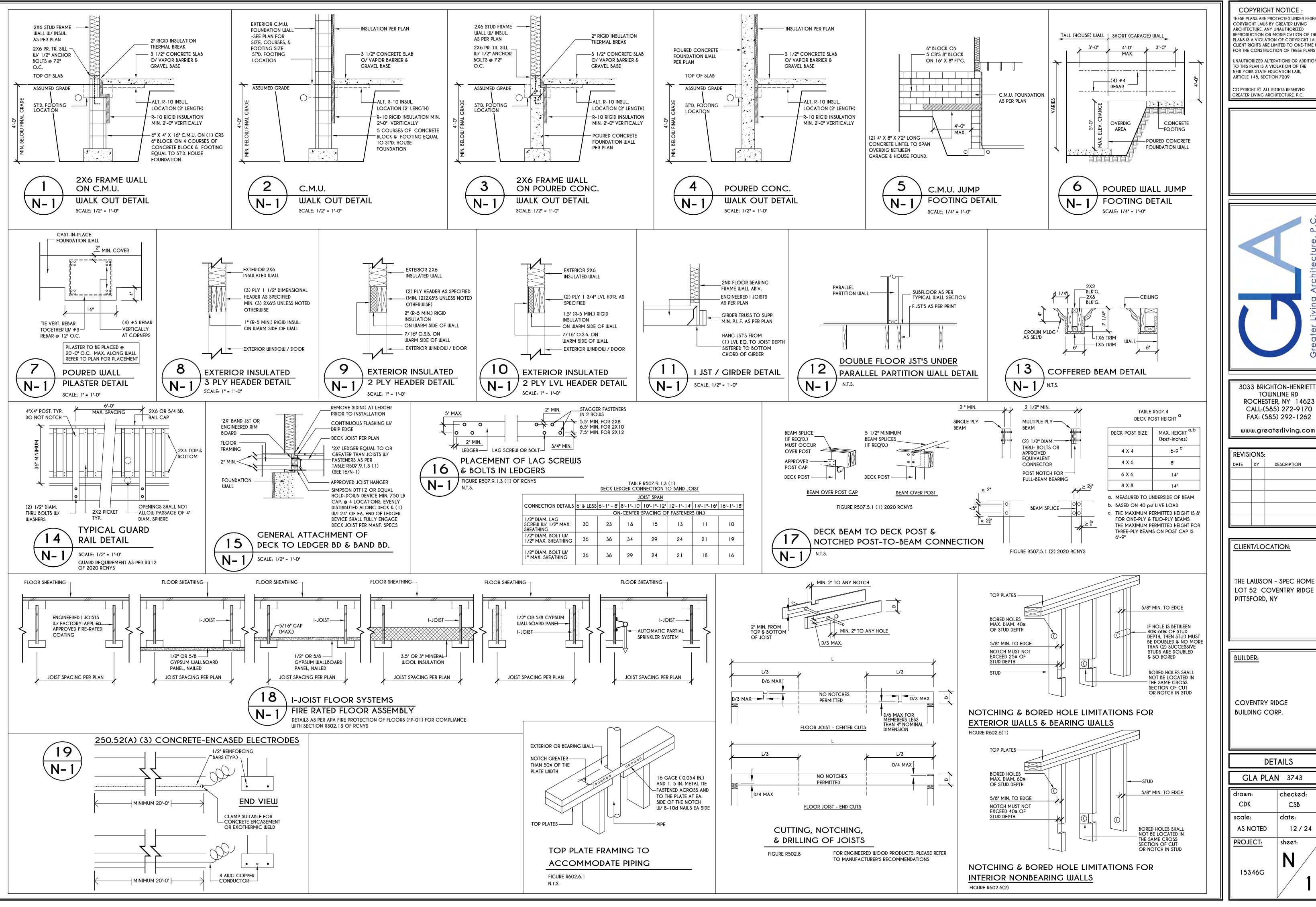
REVISIONS:							
DATE	BY	DESCRIPTION					
	1 1						

CLIENT/LOCATION

THE LAWSON - SPEC HOME LOT 52 COVENTRY RIDGE PITTSFORD, NY

BUILDER: COVENTRY RIDGE BUILDING CORP.

GLA PL	AN 3743
drawn: CDK	checked: CSB
scale: AS NOTED	date: 12 / 24
PROJECT:	sheet:
15346G	6



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DESCRIPTION

CLIENT/LOCATION:

THE LAWSON - SPEC HOME LOT 52 COVENTRY RIDGE PITTSFORD, NY

COVENTRY RIDGE

DETAILS

GLA PLAN 3743

checked: CSB date: 12/24 sheet:

TABLE R404.1.1(2)

8-INCH MASONRY FOUNDATION WALLS WITH REINFORCING WHERE d > 5 INCHES a, c, fMINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) b, c SOIL CLASSES AND LATERAL SOIL LOAD d (psf PER FOOT BELOW GRADE) GW, GP, SW, AND SP SOILS GM, GS, SM-SC AND ML SOILS SC, MH, ML-CL AND INORGANIC CL SOILS WALL HEIGHT BACKFILL® #4 @ 48" O.C. 4' (OR LESS) #4 @ 48" O.C. 6'-8" #4 @ 48" O.0 #4 @ 48" O.0 #4 @ 48" O. 6'-8" #6 @ 48" O.C. #4 @ 48" O.C #5 @ 48" O.0 4' (OR LESS #4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C #4 @ 48" O.C #4 @ 48" O.C. 7'-4" #5 @ 48" O.C #5 @ 48" O.C #5 @ 48" O.C #6 @ 40" O.C. 4' (OR LESS) #4 @ 48" O.C. 8'-0" #4 @ 48" O.C. #5 @ 48" O.C. #5 @ 48" O.C. #5 @ 48" O.C. #6 @ 40" O.C. #6 @ 32" O.C. 4' (OR LESS) #4 @ 48" O.C #4 @ 48" O.C #4 @ 48" O.C. #5 @ 48" O.C. #4 @ 48" O.C #4 @ 48" O.C #4 @ 48" O.C #6 @ 48" O.C #5 @ 48" O.C #6 @ 48" O.C #6 @ 40" O.C. 8'-8" 4' (OR LESS) #4 @ 48" O.C #4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. 9'-4" #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 48" O.C #6 @ 40" O.C #6 @ 24" O.C. #6 @ 16" O.C. 4' (OR LESS) #4 @ 48" O.C #4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C #4 @ 48" O.C #5 @ 48" O.C. #4 @ 48" O.0 #5 @ 48" O.C #6 @ 48" O.0 10'-0" #5 @ 48" O.C #6 @ 48" O.C #6 @ 32" O.C.

a. MORTAR SHALL BE TYPE M OR S AND MASONRY SHALL BE LAID IN RUNNING BOND.

#6 @ 48" O.C

#6 @ 40" O.C.

#6 @ 32" O.

b. ALTERNATIVE REINFORCING BAR SIZES AND SPACING'S SHALL HAVE AN EQUIVALENT CROSS-SECTIONAL AREA OF REINFORCEMENT PER LINEAL FOOT OF WALL SHALL BE PERMITTED PROVIDED THE SPACING OF THE REINFORCEMENT DOES NOT EXCEED 72" IN SEISMIC DESIGN CATEGORIES A. B AND C. AND 48 INCHES IN SEISMIC DESIGN CATEGORIES DO. D1 AND D2 c. VERTICAL REINFORCEMENT SHALL BE GRADE 60 MINIMUM. THE DISTANCE FROM THE FACE OF THE SOIL SIDE OF THE WALL TO THE

#6 @ 32" O.C

#6 @ 24" O.C

#6 @ 16" O.C

#6 @ 24" O.C.

#6 @ 16" O.C.

#6 @ 16" O.C

CENTER OF VERTICAL REINFORCEMENT SHALL BE NOT LESS THAN 5 INCHES. d. SOIL CLASSES ARE IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM AND DESIGN LATERAL SOIL LOADS ARE FOR MOIST CONDITIONS WITHOUT HYDROSTATIC PRESSURE. REFER TO TABLE R405.1.

c. UNBALANCED BACKFILL HEIGHT IS THE DIFFERENCE IN HEIGHT BETWEEN THE EXTERIOR FINISH GROUND LEVEL AND THE LOWER OF THE TOP OF THE CONCRETE FOOTING THAT SUPPORTS THE FOUNDATION WALL OR THE INTERIOR FINISH GROUND LEVEL. WHERE AN INTERIOR CONCRETE SLAB-ON-GRADE IS PROVIDED AND IS IN CONTACT WITH THE INTERIOR SURFACE OF THE FOUNDATION WALL, MEASUREMENT OF THE UNBALANCED BACKFILL HEIGHT FROM THE EXTERIOR FINISH GROUND LEVEL TO THE TOP OF THE INTERIOR CONCRETE SLAB IS PERMITTED.

f. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.

TABLE R404.1.1(3)

	10-INCH	H MASONRY FOUNDATION W	ALLS WITH REINFORCING WHERE	d > 6.75 INCHES ^{a, c} , f
			1 VERTICAL REINFORCEMENT AND	
			S AND LATERAL SOIL LOAD d (
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]	GW, GP, SW, AND SP SOILS 30	GM, GS, SM-SC AND ML SOILS 45	SC, MH, ML-CL AND INORGANIC CL SOILS 60
6'-8"	4' (OR LESS)	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	5'	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	6'-8"	#4 @ 56" O.C.	#5 @ 56" O.C.	#5 @ 56" O.C.
7'-4"	4' (OR LESS)	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	5'	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	6'	#4 @ 56" O.C.	#4 @ 56" O.C.	#5 @ 56" O.C.
	7'-4"	#4 @ 56" O.C.	#5 @ 56" O.C.	#6 @ 56" O.C.
8'-0"	4' (OR LESS)	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	5'	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	6'	#4 @ 56" O.C.	#4 @ 56" O.C.	#5 @ 56" O.C.
	7'	#4 @ 56" O.C.	#5 @ 56" O.C.	#6 @ 56" O.C.
	8'	#5 @ 56" O.C.	#6 @ 56" O.C.	#6 @ 48" O.C.
8'-8"	4' (OR LESS)	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	5'	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	6'	#4 @ 56" O.C.	#4 @ 56" O.C.	#5 @ 56" O.C.
	7'	#4 @ 56" O.C.	#5 @ 56" O.C.	#6 @ 56" O.C.
	8'-8"	#5 @ 56" O.C.	#6 @ 56" O.C.	#6 @ 32" O.C.
9'-4"	4' (OR LESS)	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	5'	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 56" O.C.
	6'	#4 @ 56" O.C.	#5 @ 56" O.C.	#5 @ 56" O.C.
	7'	#4 @ 56" O.C.	#5 @ 56" O.C.	#6 @ 56" O.C.
	8'	#5 @ 56" O.C.	#6 @ 56" O.C.	#6 @ 40" O.C.
	9'-4"	#6 @ 56" O.C.	#6 @ 40" O.C.	#6 @ 24" O.C.
10'-0"	4' (OR LESS) 5' 6' 7' 8' 9'	#4 @ 56" O.C. #4 @ 56" O.C. #4 @ 56" O.C. #5 @ 56" O.C. #5 @ 56" O.C. #6 @ 56" O.C. #6 @ 48" O.C.	#4 @ 56" O.C. #4 @ 56" O.C. #5 @ 56" O.C. #6 @ 56" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 32" O.C.	#4 @ 56" O.C. #4 @ 56" O.C. #5 @ 56" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 24" O.C. #6 @ 24" O.C.

a. MORTAR SHALL BE TYPE M OR S AND MASONRY SHALL BE LAID IN RUNNING BOND.

b. ALTERNATIVE REINFORCING BAR SIZES AND SPACINGS SHALL HAVE AN EQUIVALENT CROSS-SECTIONAL AREA OF REINFORCEMENT PER LINEAL FOOT OF WALL SHALL BE PERMITTED PROVIDED THE SPACING OF THE REINFORCEMENTDOES NOT EXCEED 72" IN SEISMIC DESIGN CATEGORIES A, B AND C, AND 48 INCHES IN SEISMIC DESIGN CATEGORIES DO, D1 AND D2.

c. VERTICAL REINFORCEMENT SHALL BE GRADE 60 MINIMUM. THE DISTANCE FROM THE FACE OF THE SOIL SIDE OF THE WALL TO THE CENTER OF VERTICAL REINFORCEMENT SHALL BE NOT LESS THAN 6.75 INCHES.

d. SOIL CLASSES ARE IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM AND DESIGN LATERAL SOIL LOADS ARE FOR MOIST CONDITIONS WITHOUT HYDROSTATIC PRESSURE. REFER TO TABLE R405.1.

c. UNBALANCED BACKFILL HEIGHT IS THE DIFFERENCE IN HEIGHT BETWEEN THE EXTERIOR FINISH GROUND LEVEL AND THE LOWER OF THE TOP OF THE CONCRETE FOOTING THAT SUPPORTS THE FOUNDATION WALL OR THE INTERIOR FINISH GROUND LEVEL. WHERE AN INTERIOR CONCRETE SLAB-ON-GRADE IS PROVIDED AND IS IN CONTACT WITH THE INTERIOR SURFACE OF THE FOUNDATION WALL, MEASUREMENT OF THE UNBALANCED BACKFILL HEIGHT FROM THE EXTERIOR FINISH GROUND LEVEL TO THE TOP OF THE INTERIOR

f. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.

TABLE R404.1.1(4)

12-INCH MASONRY FOUNDATION WALLS WITH REINFORCING WHERE d > 8.75 INCHES a, c, fMINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) b, c

		I TIINIT TOTAL	VERTICAL REINI ORCEIVIENT AND	OF ACINO (INCILO)
		SOIL CLASSE	ES AND LATERAL SOIL LOAD d (psf PER FOOT BELOW GRADE)
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]			SC, MH, ML-CL AND INORGANIC CL SOILS
6'-8"	4' (OR LESS)	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	5'	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	6'-8"	#4 @ 72" O.C.	#4 @ 72" O.C.	#5 @ 72" O.C.
7'-4"	4' (OR LESS)	#4 @ 72" O.C.	#4 @ 72" O.C.	#4@72"O.C.
	5'	#4 @ 72" O.C.	#4 @ 72" O.C.	#4@72"O.C.
	6'	#4 @ 72" O.C.	#4 @ 72" O.C.	#5@72"O.C.
	7'-4"	#4 @ 72" O.C.	#5 @ 72" O.C.	#6@72"O.C.
8'-0"	4' (OR LESS)	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	5'	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	6'	#4 @ 72" O.C.	#4 @ 72" O.C.	#5 @ 72" O.C.
	7'	#4 @ 72" O.C.	#5 @ 72" O.C.	#6 @ 72" O.C.
	8'	#5 @ 72" O.C.	#6 @ 72" O.C.	#6 @ 64" O.C.
8'-8"	4' (OR LESS)	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	5'	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	6'	#4 @ 72" O.C.	#4 @ 72" O.C.	#5 @ 72" O.C.
	7'	#4 @ 72" O.C.	#5 @ 72" O.C.	#6 @ 72" O.C.
	8'-8"	#5 @ 72" O.C.	#7 @ 72" O.C.	#6 @ 48" O.C.
9'-4"	4' (OR LESS) 5' 6' 7' 8' 9'-4"	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 48" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 56" O.C. #6 @ 40" O.C.
10'-0"	4' (OR LESS)	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	5'	#4 @ 72" O.C.	#4 @ 72" O.C.	#4 @ 72" O.C.
	6'	#4 @ 72" O.C.	#5 @ 72" O.C.	#5 @ 72" O.C.
	7'	#4 @ 72" O.C.	#6 @ 72" O.C.	#6 @ 72" O.C.
	8'	#5 @ 72" O.C.	#6 @ 72" O.C.	#6 @ 48" O.C.
	9'	#6 @ 72" O.C.	#6 @ 56" O.C.	#6 @ 40" O.C.
	10'	#6 @ 64" O.C.	#6 @ 40" O.C.	#6 @ 32" O.C.

a. MORTAR SHALL BE TYPE M OR S AND MASONRY SHALL BE LAID IN RUNNING BOND. b. ALTERNATIVE REINFORCING BAR SIZES AND SPACINGS SHALL HAVE AN EQUIVALENT CROSS-SECTIONAL AREA OF REINFORCEMENT PER LINEAL FOOT OF WALL SHALL BE PERMITTED PROVIDED THE SPACING OF THE REINFORCEMENTDOES NOT EXCEED 72" IN SEISMIC DESIGN

CATEGORIES A, B AND C, AND 48 INCHES IN SEISMIC DESIGN CATEGORIES DO, D1 AND D2. c. VERTICAL REINFORCEMENT SHALL BE GRADE 60 MINIMUM. THE DISTANCE FROM THE FACE OF THE SOIL SIDE OF THE WALL TO THE CENTER OF VERTICAL REINFORCEMENT SHALL BE NOT LESS THAN 8.75 INCHES.

d. SOIL CLASSES ARE IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM AND DESIGN LATERAL SOIL LOADS ARE FOR MOIST CONDITIONS WITHOUT HYDROSTATIC PRESSURE. REFER TO TABLE R405.1. g. UNBALANCED BACKFILL HEIGHT IS THE DIFFERENCE IN HEIGHT BETWEEN THE EXTERIOR FINISH GROUND LEVEL AND THE LOWER OF THE

TOP OF THE CONCRETE FOOTING THAT SUPPORTS THE FOUNDATION WALL OR THE INTERIOR FINISH GROUND LEVEL. WHERE AN INTERIOR CONCRETE SLAB-ON-GRADE IS PROVIDED AND IS IN CONTACT WITH THE INTERIOR SURFACE OF THE FOUNDATION WALL, MEASUREMENT OF THE UNBALANCED BACKFILL HEIGHT FROM THE EXTERIOR FINISH GROUND LEVEL TO THE TOP OF THE INTERIOR CONCRETE SLAB IS PERMITTED.

f. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.

TABLE R404.1.2(8)

				MINIMU	M VE	RTICAL REIN	NFORCEME	NT-BAR SIZE	E & SPACII	NG (inches	;)		
SOIL CLASSES AND DESIGN LATERAL SOIL (psf PER FOOT OF DEPTH)													
MAXIMUM WALL HEIGHT	MAXIMUM UNBALANCED BACKFILL	Gl	IJ, GP, SW, л 30			GM	, GS, SM-SG 45	C AND ML		SC, MH, M	L-CL AND II 60	NORGANIC	CL
	HEIGHT 9		MIMIMUM WALL THICKNESS (INCHES)										
(FEET)	(FEET)	6	8	10	12	6	8	10	12	6	8	10	12
5	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
,	5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
6	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ŭ	5	NR	NR	NR	NR	NR	NR ¹	NR	NR	#4@35"	NR ¹	NR	NR
	6	NR	NR	NR	NR	#5 @ 48"	NR	NR	NR	#5 @ 36"	NR	NR	NR
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
7	5	NR	NR	NR	NR	NR	NR	NR	NR	#5 @ 47"	NR	NR	NR
/	6	NR	NR	NR	NR	#5 @ 42"	NR	NR	NR	#6 @ 43"	#5 @ 48"	NR ¹	NR
	7	#5 @ 46"	NR	NR	NR	#6 @ 42"	#5 @ 46"	NR ¹	NR	#6@34"	#6 @ 48"	NR	NR
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	5	NR	NR	NR	NR	#4@38"	NR ¹	NR	NR	#5 @ 43"	NR	NR	NR
8	6	#4@37"	NR 1	NR	NR	#5 @ 37"	NR	NR	NR	#6 @ 37"	#5 @ 43"	NR ¹	NR
	7	#5 @ 40"	NR	NR	NR	#6 @ 37"	#5 @ 41"	NR ¹	NR	#6 @ 34"	#6 @ 43"	NR	NR
	8	#6 @ 43"	#5 @ 47"	NR ¹	NR	#6 @ 34"	#6 @ 43"	NR	NR	#6 @ 27"	#6 @ 32"	#6 @ 44"	NR
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	5	NR	NR	NR	NR	#4@35"	NR ¹	NR	NR	#5 @ 40"	NR	NR	NR
9	6	#4@34"	NR ¹	NR	NR	#6 @ 48"	NR	NR	NR	#6 @ 36"	#6 @ 39"	NR ¹	NR
	7	#5 @ 36"	NR	NR	NR	#6 @ 34"	#5 @ 37"	NR	NR	#6 @ 33"	#6 @ 38"	#5 @ 37"	NR ¹
	8	#6 @ 38"	#5 @ 41"	NR	NR	#6 @ 33"	#6 @ 38"	#5 @ 37"	NR ¹	#6@24"	#6 @ 29"	#6 @ 39"	#4@48
	9	#6@34"	#6 @ 46"	NR	NR	#6 @ 26"	#6 @ 30"	#6@41"	NR	#6@19"	#6 @ 23"	#6 @ 30"	#6 @ 39
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	5	NR	NR	NR	NR	#4@33"	NR 1	NR	NR	#5 @ 38"	NR	NR	NR
10	6	#5 @ 48"	NR ¹	NR	NR	#6 @ 45"	NR	NR	NR	#6 @ 34"	#5 @ 37"	NR	NR
Ī	7	#6 @ 47"	NR	NR	NR	#6@34"	#6 @ 48"	NR	NR	#6 @ 30"	#6 @ 35"	#6 @ 48"	NR ¹
Ī	8	#6 @ 34"	#5 @ 38"	NR	NR	#6 @ 30"	#6@34"	#6 @ 47"	NR ¹	#6 @ 22"	#6 @ 26"	#6 @ 35"	#6 @ 45
ſ	9	#6 @ 34"	#6@41"	#4@48"	NR 1	#6 @ 23"	#6 @ 27"	#6 @ 35"	#4 @48" ^{ff}	DR	#6 @ 22"	#6 @ 27"	#6 @ 34
ļ	10	#6 @ 28"	#6 @ 33"	#6 @ 45"	NR	DR ^j	#6 @ 23"	#6 @ 29"	#6 @ 38"	DR	#6 @ 22"	#6 @ 22"	#6 @ 28

a. SOIL CLASSES ARE IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM. REFER TO TABLE R405.1.

b. TABLE VALUES ARE BASED ON REINFORCING BARS WITH A MINIMUM YEID STRENGTH OF 60,000 PSI

c. VERTICAL REINFOREMENT WITH A YIELD STRENGTH OF LESS THAN 60,000 PSI AND / OR BARS OF A DIFFERENT SIZE THAN SPECIFIED IN THE TABLE ARE PERMITTED IN ACCORDANCE WITH SECTION R404.1.3.3.7.6 AND TABLE R404.1.2 (9)

d. NR INDICATES NO VERTICAL WALL REINFORCEMENT IS REQUIRED, EXCEPT FOR 6-INCH NOMINAL WALLS FORMED WITH STAY-IN-PLACE FORMING

SYSTEMS IN WHICH CASE VERTICAL REINFORCEMENT SHALL BE NO. 4 @ 48 INCHES ON CENTER.

e. ALLOWABLE DEFLECTION CRITERION IS L/240, WHERE L IS THE UNSUPPORTED HEIGHT OF THE BASEMENT WALL IN INCHES. f. INTERPOLATION IS NOT PERMITTED.

g. WHERE WALLS WIL REMAIN 4 FEET OR MORE OF UNBALANCED BACKFILL, THEY SHALL BE LATERALLY SUPPORTED AT THE TOP AND BOTTOM BEFORE BACKFILLING. h. VERTICAL REINFORCEMENT SHALL BE LOCATED TO PROVIDE A COVER OF 1 1/4 INCHES MEASURED FROM THE INSIDE FACE OF THE WALL. THE CENTER OF THE STEEL

SHALL NOT VARY FROM THE SPECIFIED LOCATION BY MORE THAN THE GREATER OF 10 PERCENT OF THE WALL THICKNESS OR 3/8 INCH.

i. CONCRETE COVER FOR THE REINFORCEMENT MEASURE FROM THE INSIDE FACE OF THE WALL SHALL BE NOT LESS THAN 3/4 INCH. CONCRETE COVER FOR REINFORCEMENT MEASURED FROM THE OUTSIDE FACE OF THE WALL SHALL BE NOT LESS THAN 1 1/2 INCHES FOR NO. 5 BARS AND SMALLER, AND NOT LESS THAN 2 INCHES FOR LARGER BARS.

j. DR MEANS DESIGN IS REQUIRED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE, OR WHERE THERE IS NO CODE, IN ACCORDANCE WITH ACI 318. k. CONCRETE SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH, fc OF NOT LESS THAN 2,500 PSI AT 28 DAYS, UNLESS A HIGHER STRENGTH IS REQUIRED BY FOOTNOTE 1 OR m.

I. THE MINIMUM THICKNESS IS PERMITTED TO BE REDUCED 2 INCHES, PROVIDED THE MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE, fc IS 4,000 PSI. m. A PLAIN CONCRETE WALL WITH A MINIMUM NOMINAL THICKNESS OF 12 INCHES IS PERMITTED, PROVIDED MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE, fc IS 3,500 PSI.

n. SEE TABLE R608.3 FOR TOLERANCE FROM NOMINAL THICKNESS PERMITTED FOR FLAT WALLS.

o. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.

TABLE R 402.4.1.1 AIR BARRIER AND INSULATION INSTALLATION

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRITERIA			
	A CONTINUOUS AIR BARRIER SHALL BE INSTALLED IN THE BUILDING ENVELOPE.				
GENERAL REQUIREMENTS	THE EXTERIOR THERMAL ENVELOPE CONTAINS A CONTINUOUS AIR BARRIER.	AIR-PERMEABLE INSULATION SHALL NOT BE USED AS A SEALING MATERIAL.			
	BREAKS OR JOINTS IN THE AIR BARRIER SHALL BE SEALED.				
CELLING (ATTIC	THE AIR BARRIER IN ANY DROPPED CEILING / SOFFIT SHALL BE ALIGNED WITH THE INSULATION AND ANY GAPS IN THE AIR BARRIER SHALL BE SEALED.	THE INSULATION IN ANY DROPPED CEILING /			
CEILING / ATTIC	ACCESS OPENINGS, DROP DOWN STAIRS, OR KNEE WALL DOORS TO UNCONDITIONED ATTIC SPACES SHALL BE SEALED.	SOFFIT SHALL BE ALIGNED WITH THE AIR BARRIER.			
	THE JUNCTION OF THE FOUNDATION AND SILL PLATE SHALL BE SEALED.	CAVITIES WITH CORNERS AND HEADERS OF FRAME WALLS SHALL BE INSULATED BY COMPLETELY FILLING THE CAVITY WITH A MATERIAL HAVING A THERMAL			
WALLS	THE JUNCTION OF THE TOP PLATE AND THE TOP OF EXTERIOR WALLS SHE BE SEALED.	RESISTANCE OF R-3 PER INCH MINIMUM.			
	KNEE WALLS SHALL BE SEALED.	EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS SHALL BE INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT WITH THE AIR BARRIER.			
WINDOWS, SKYLIGHTS AND DOORS	THE SPACE BETWEEN WINDOW / DOOR JAMBS AND FRAMING, AND SKYLIGHTS AND FRAMING SHALL BE SEALED.				
RIM JOISTS	RIM JOISTS SHALL INCLUDE THE AIR BARRIER.	RIM JOISTS SHALL BE INSULATED.			
FLOORS (INCLUDING ABOVE GARAGE AND CANTILEVERED FLOORS)	THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF INSULATION.	FLOOR FRAMING CAVITY INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH THE UNDERSIDE OF SUBFLOOR DECKING, OR FLOOR FRAMING CAVITY INSULATION SHALL BE PERMITTED TO BE IN CONTACT WITH THE TOP SIDE OF SHEATHING, OR CONTINUOUS INSULATION INSTALLED ON THE UNDERSIDE OF FLOOR FRAMING AND EXTENDS FROM THE BOTTOM TO THE TOP OF ALL PERIMETER FLOOR FRAMING MEMBERS.			
CRAWL SPACE WALLS	EXPOSED EARTH IN UNVENTED CRAWL SPACES SHALL BE COVERED WITH A CLASS I VAPOR RETARDER WITH OVERLAPPING JOINTS TAPED.	WHERE PROVIDED INSTEAD OF FLOOR INSULATION, INSULATION SHALL BE PERMANENTLY ATTACHED TO THE CRAWLSPACE WALLS.			
SHAFTS, PENETRATIONS	DUCT SHAFTS, UTILITY PENETRATIONS, AND FLUE SHAFTS OPENING THE EXTERIOR OR UNCONDITIONED SPACE SHALL BE SEALED.				
NARROW CAVITIES		BATTS IN NARROW CAVITIES SHALL BE CUT TO FIT, OR NARROW CAVITIES SHALL BE FILLED BY INSULATION THAT ON INSTALLATION READILY CONFORMS TO THE AVAILABLE CAVITY SPACE.			
GARAGE SEPARATION	AIR SEALING SHALL BE PROVIDED BETWEEN THE GARAGE AND CONDITIONED SPACES.				
RECESSED LIGHTING	RECESSED LIGHT FIXTURES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO THE DRYWALL.	RECESSED LIGHT FIXTURES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE AIR TIGHT AND IC RATED.			
PLUMBING AND WIRING		BATT 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.			
SHOWER / TUB ON EXTERIOR WALL	THE AIR BARRIER INSTALLED AT EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL SEPARATE THEM FROM THE SHOWERS AND TUBS.	EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL BE INSULATED.			
ELECTRICAL / PHONE BOX ON EXTERIOR WALLS	THE AIR BARRIER SHALL BE INSTALLED BEHIND ELECTRICAL OR COMMUNICATION BOXES OR AIR-SEALED BOXES SHALL BE INSTALLED.				
HVAC REGISTER BOOTS	HVAC REGISTER BOOTS THAT PENETRATE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO THE SUBFLOOR OR DRYWALL.				
CONCEALED SPRINKLERS	WHEN REQUIRED TO BE SEALED, CONCEALED FIRE SPRINKLERS SHALL ONLY BE SEALED IN A MANNER THAT IS RECOMMENDED BY THE MANUFACTURER. CAULKING OR OTHER ADHESIVE SEALANTS SHALL NOT BE USED TO FILL VOIDS BETWEEN FIRE SPRINKLER COVER PLATES AND WALL OR CEILINGS.				

a. IN ADDITION, INSPECTION OF LOG WALLS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF ICC-400.

WHERE QUANTIFIABLE DATA CREATED BY ACCEPTED SOIL SCIENCE METHODOLOGIES INDICATE EXPANSIVE, COMPESSIBLE, SHIFTING OR OTHER QUESTIONABLE SOIL CHARACTERISTICS ARE LIKELY TO BE PRESENT, THE BUILDING OFFICIAL SHALL DETERMINE WHETHER TO REQUIRE A SOIL TEST TO DETERMINE THE SOIL'S CHARACTERISTICS AT A

R401.4.1 GEOTECHNICAL EVALUATION. IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD-BEARING VALUES IN TABLE R401.4.1

TABLE R401.4.1 PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS

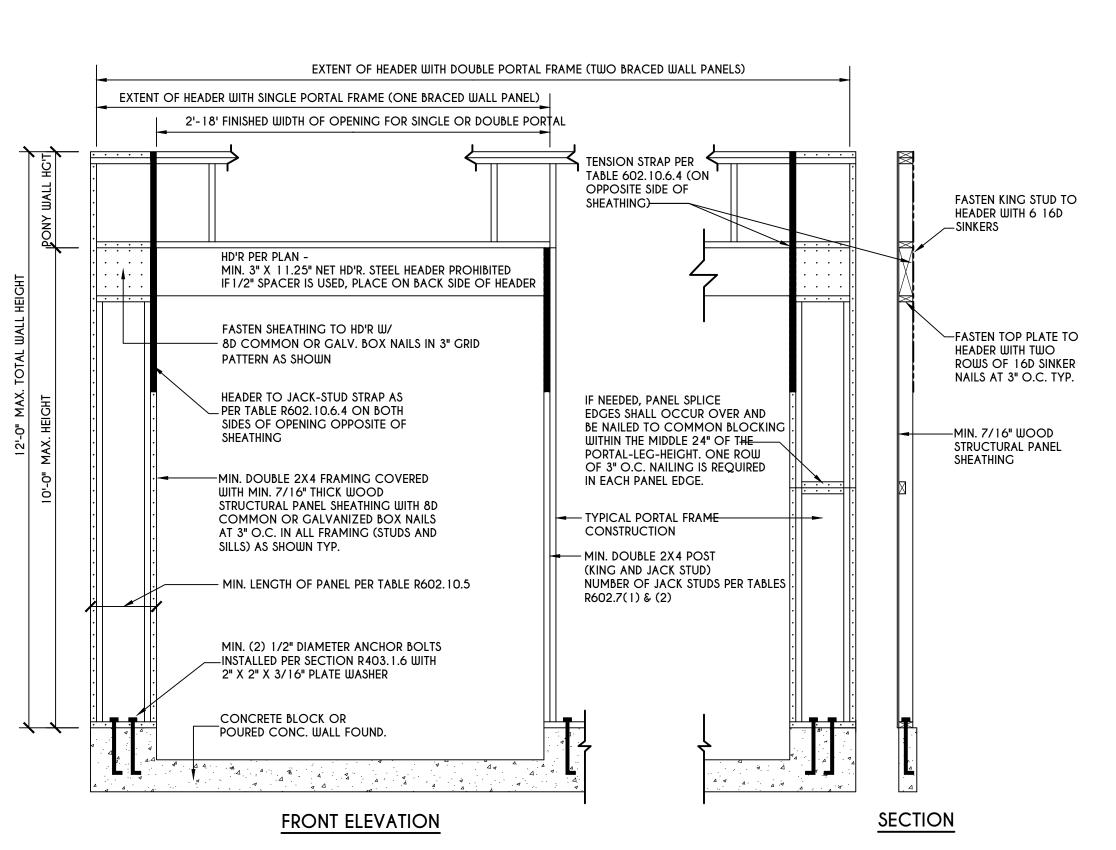
CLASS OF MATERIALS	LOAD-BEARING PRESSURE (pounds per square foot
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY & FOLIATED ROCK	4,000
SANDY GRAVEL AND/OR GRAVEL (GW & GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL, AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, & GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT AND SANDY SILT (CL, ML, MH, & CH)	1,500 b

a. WHERE SOIL TESTS ARE REQUIRED BY SECTION R401.4, THE ALLOWABLE BEARING CAPACITIES OF THE SOIL SHALL BE PART OF THE RECOMMENDATIONS.

b. WHERE THE BUILDING OFFICIAL DETERMINES THAT IN-PLACE SOILS WITH AN ALLOWABLE BEARING CAPACITY OF LESS THAN 1,500 psf ARE LIKELY TO BE PRESENT AT THE SITE, THE ALLOWABLE BEARING CAPACITY SHALL BE DETERMINED BY A SOILS INVESTIGATION.

UNIFIED SOIL CLASSIFICATION SYSTEM

<u> </u>	
UNIFIED SOIL CLASSIFICATION SYSTEM SYMBOL	
GW	WELL-GRADED GRAVELS, GRAVEL SAND MIXTURES, LITTLE OR NO FINES
GP	POORLY GRADED GRAVELS OR GRAVEL SAND, LITTLE OR NO FINES
SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES
GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
SM	SILTY SAND, SAND-SILT MIXTURES
GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
sc	CLAYEY SANDS, SAND-CLAY MIXTURE MIXTURES
ML	INORGANIC SILTS & VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
СН	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
МН	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
OL	ORGANIC SILTS & ORGANIC SILTY CLAYS OF LOW PLASTICITY
ОН	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
PT	PEAT & OTHER HIGHLY ORGANIC SOILS



PORTAL FRAME AT GARAGE DOOR OPENINGS IN SEISMIC DESIGN CATEGORIES A, B, AND C SCALE: N.T.S.

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ARTICLE 145, SECTION 7209

3033 BRIGHTON-HENRIETTA TOWNLINE RD ROCHESTER, NY 14623 CALL:(585) 272-9170 FAX: (585) 292-1262

www.greaterliving.com

Ι,			
	REVISI	ONS:	
	DATE	BY	DESCRIPTION

THE LAWSON - SPEC HOME LOT 52 COVENTRY RIDGE PITTSFORD, NY

CLIENT/LOCATION:

COVENTRY RIDGE BUILDING CORP.

REINFORCING NOTES

GLA PLAN 3743

1 2		
	drawn:	checked:
	CDK	CSB
	scale:	date:
	AS NOTED	12 / 24
	PROJECT:	sheet:
		N
	15346G	



NOTICE OF UTILIZATION OF TRUSS CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND/OR TIMBER CONSTRUCTION

JWHER: SPALL REALTORS CORP.
Property Address: 64 COVENTRY RIDGE (LOT 52)
Please take notice that the (check applicable line);
X New residential structure
Addition to existing structure
Rehabilitation to existing residential structure
To be constructed or performed at the subject property referenced above will utilize (check each applicable line):
Truss type construction (TT)
Pre-engineered wood construction (PW)
Timber construction (TC)
In the following location(s) (check applicable line):
Floor framing, including girders and beams (F)
Roof Framing (R)
Floor and roof framing (FR)
Dated: 11-10-24
Signature (signature of person submitting form to the authority having jurisdiction)
Mall
Name: (Print or type name of person signing and submitting form)
MATTHEW WINSEMAN
Capacity: (Check applicable line) Owner:



Generated by REScheck-Web Software

Compliance Certificate

Project

GLA PLAN 3743 / PROJECT 15346G

Energy Code:

2018 IECC

Location:

Pittsford, New York

Construction Type:

Single-family

Project Type:

New Construction

Project SubType: Conditioned Floor Area: None 3,743 ft2

Glazing Area

17%

Climate Zone:

5 (6734 HDD)

Permit Date:

Permit Number:

All Electric false

Is Renewable

false false

Has Charger Has Battery:

false

Has Heat Pump:

false

Construction Site: LOT 52 COVENTRY RIDGE PITTSFORD, NY

Owner/Agent: SPEC HOME

COVENTRY RIDGE BUILDING CORP.

Designer/Contractor: GREATER LIVING ARCHITECTURE 3033 BRIGHTON HENRIETTA TL ROAD ROCHESTER, NY 14623



Compliance: 5.9% Better Than Code

Maximum UA: 575

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Slab-on-grade tradeoffs are no longer considered in the UA or performance compliance path in REScheck. Each slab-on-grade assembly in the specified climate zone must meet the minimum energy code insulation R-value and depth requirements.

Envelope Assemblies

Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Prop. U-Factor	Req. U-Factor	Prop. UA	Req. UA
2,418	38.0	0.0	0.025	0.026	60	63
1,973	21.0	0.0	0.057	0.060	90	95
20			0.166	0.300	3	6
20			0.166	0.300	3	6
48			0.300	0.300	14	14
298			0.280	0.300	83	89
1,824	21.0	0.0	0.057	0.060	89	94
261			0.280	0.300	73	78
	2,418 1,973 20 20 48 298 1,824	Perimeter R-Value 2,418 38.0 1,973 21.0 20 20 48 298 1,824 21.0	Perimeter R-Value R-Value 2,418 38.0 0.0 1,973 21.0 0.0 20 20 48 298 1,824 21.0 0.0	Perimeter R-Value R-Value U-Factor 2,418 38.0 0.0 0.025 1,973 21.0 0.0 0.057 20 0.166 0.166 48 0.300 0.280 1,824 21.0 0.0 0.057	Perimeter R-Value R-Value U-Factor U-Factor 2,418 38.0 0.0 0.025 0.026 1,973 21.0 0.0 0.057 0.060 20 0.166 0.300 20 0.166 0.300 48 0.300 0.300 298 0.280 0.300 1,824 21.0 0.0 0.057 0.060	Perimeter R-Value R-Value U-Factor U-Factor UA 2,418 38.0 0.0 0.025 0.026 60 1,973 21.0 0.0 0.057 0.060 90 20 0.166 0.300 3 20 0.166 0.300 3 48 0.300 0.300 14 298 0.280 0.300 83 1,824 21.0 0.0 0.057 0.060 89

Project Title: GLA PLAN 3743 / PROJECT 15346G

Data filename:

Report date: 12/04/24

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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Prop. U-Factor	Req. U-Factor	Prop. UA	Req. UA
Basement Frame Wall: Wood Frame, 16" o.c.	448	21.0	0.0	0.057	0.060	20	21
Window 2: Vinyl Frame	105			0.280	0.300	29	32
Floor Over Garage and Cantilevers: All-Wood Joist/Truss	628	30.0	0.0	0.033	0.033	21	21
Basement Wall: Solid Concrete or Masonry Wall height: 9.0' Depth below grade: 6.0' Insulation depth: 9.0'	1,116	0.0	15.0	0.050	0.050	56	56

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2018 IECC requirements in REScheck Version: REScheck-Web and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

CHRIS KEIL - VICE PRESIDENT Name - Title

Signature

Project Title: GLA PLAN 3743 / PROJECT 15346G Data filename:

Report date: 12/04/24

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REScheck Software Version: REScheck-Web

Inspection Checklist

Energy Code: 2018 IECC

Requirements: 0.0% were addressed directly in the REScheck software

Text in the "Comments/Assumptions" column is provided by the user in the REScheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Pre-Inspection/Plan Review	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
103.1, 103.2 [PR1] ¹	Construction drawings and documentation demonstrate energy code compliance for the building envelope. Thermal envelope represented on construction documents.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
103.1, 103.2, 403.7 [PR3] ¹	Construction drawings and documentation demonstrate energy code compliance for lighting and mechanical systems. Systems serving multiple dwelling units must demonstrate compliance with the IECC Commercial Provisions.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
302.1, 403.7 [PR2] ²	Heating and cooling equipment is sized per ACCA Manual S based on loads calculated per ACCA Manual J or other methods approved by the code official.	Heating: Btu/hr Cooling: Btu/hr	Heating: Btu/hr Cooling: Btu/hr	□Complies □Does Not □Not Observable □Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Data filename:

Report date: 12/04/24

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Section # & Req.ID	Foundation Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
402.1.1 [FO4] ¹	Conditioned basement wall insulation R-value. Where interior insulation is used, verification may need to occur during Insulation Inspection. Not required in warm-humid locations in Climate Zone 3.	R R	R R	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
303.2 [FO5] ¹	Conditioned basement wall insulation installed per manufacturer's instructions.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
402.2.9 [FO6] ¹	Conditioned basement wall insulation depth of burial or distance from top of wall.	ft	ft	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
303.2.1 [FO11] ²	A protective covering is installed to protect exposed exterior insulation and extends a minimum of 6 in. below grade.			□Complies □Does Not □Not Observable □Not Applicable	
403.9 [FO12] ²	Snow- and ice-melting system controls installed.			□Complies □Does Not □Not Observable □Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Reg.ID	Framing / Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
102.1.1, 102.3.4 FR1] ¹	Door U-factor.	U	U	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
102.1.1, 102.3.1, 102.3.3, 102.5 FR2] ¹	Glazing U-factor (area-weighted average).	U	U	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	See the Envelope Assemblies table for values.
803.1.3 FR4] ¹	U-factors of fenestration products are determined in accordance with the NFRC test procedure or taken from the default table.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
102.4.1.1 FR23] ¹	Air barrier and thermal barrier installed per manufacturer's instructions.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
102.4.3 FR20] ¹	Fenestration that is not site built is listed and labeled as meeting AAMA /WDMA/CSA 101/I.S.2/A440 or has infiltration rates per NFRC 400 that do not exceed code limits.			□Complies □Does Not □Not Observable □Not Applicable	
102.4.5 FR16] ²	IC-rated recessed lighting fixtures sealed at housing/interior finish and labeled to indicate ≤2.0 cfm leakage at 75 Pa.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
403.3.1 [FR12] ¹	Supply and return ducts in attics insulated >= R-8 where duct is >= 3 inches in diameter and >= R-6 where < 3 inches. Supply and return ducts in other portions of the building insulated >= R-6 for diameter >= 3 inches and R-4.2 for < 3 inches in diameter.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
403.3.2 FR13] ¹	Ducts, air handlers and filter boxes are sealed with joints/seams compliant with International Mechanical Code or International Residential Code, as applicable.			□Complies □Does Not □Not Observable □Not Applicable	
403.3.5 [FR15] ³	Building cavities are not used as ducts or plenums.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
403.4 [FR17] ²	HVAC piping conveying fluids above 105 °F or chilled fluids below 55 °F are insulated to ≥R-3.	R	R	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
103.4.1 FR24] ¹	Protection of insulation on HVAC piping.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
103.5.3 FR18] ²	Hot water pipes are insulated to ≥R-3.	R	R	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Section # & Req.ID	Framing / Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
403.6 [FR19] ²	Automatic or gravity dampers are installed on all outdoor air intakes and exhausts.			□Complies □Does Not □Not Observable □Not Applicable	

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)

Section # & Req.ID	Insulation Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
303.1 [IN13] ²	All installed insulation is labeled or the installed R-values provided.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
102.1.1, 102.2.6 [IN1] ¹	Floor insulation R-value.	R	R Wood Steel	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	See the Envelope Assemblies table for values.
303.2, 402.2.8 [IN2] ¹	Floor insulation installed per manufacturer's instructions and in substantial contact with the underside of the subfloor, or floor framing cavity insulation is in contact with the top side of sheathing, or continuous insulation is installed on the underside of floor framing and extends from the bottom to the top of all perimeter floor framing members.			□Complies □Does Not □Not Observable □Not Applicable	
402.1.1, 402.2.5, 402.2.6 [IN3] ¹	Wall insulation R-value. If this is a mass wall with at least ½ of the wall insulation on the wall exterior, the exterior insulation requirement applies (FR10).	R	R	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
303.2 [IN4] ¹	Wall insulation is installed per manufacturer's instructions.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection Provisions	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
402.1.1, 402.2.1, 402.2.2, 402.2.6 [FI1] ¹	Ceiling insulation R-value.	R	R Wood Steel	□Complies □Does Not □Not Observable □Not Applicable	See the Envelope Assemblies table for values.
303.1.1.1, 303.2 [FI2] ¹	Ceiling insulation installed per manufacturer's instructions. Blown insulation marked every 300 ft ² .			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
102.2.3 FI22] ²	Vented attics with air permeable insulation include baffle adjacent to soffit and eave vents that extends over insulation.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
102.2.4 FI3] ¹	Attic access hatch and door insulation ≥R-value of the adjacent assembly.	R	R	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
402.4.1.2 [FI17] ¹	Blower door test @ 50 Pa. <=5 ach in Climate Zones 1-2, and <=3 ach in Climate Zones 3-8.	ACH 50 =	ACH 50 =	□Complies □Does Not □Not Observable □Not Applicable	
403.3.3 [FI27] ¹	Ducts are pressure tested to determine air leakage with either: Rough-in test: Total leakage measured with a pressure differential of 0.1 inch w.g. across the system including the manufacturer's air handler enclosure if installed at time of test. Postconstruction test: Total leakage measured with a pressure differential of 0.1 inch w.g. across the entire system including the manufacturer's air handler enclosure.	rt ² cfm/100	ft ² cfm/100	□Complies □Does Not □Not Observable □Not Applicable	
403.3.4 [FI4] ¹	Duct tightness test result of <=4 cfm/100 ft2 across the system or <=3 cfm/100 ft2 without air handler @ 25 Pa. For rough-in tests, verification may need to occur during Framing Inspection.	rt ² cfm/100	rt ² cfm/100	□Complies □Does Not □Not Observable □Not Applicable	
403.3.2.1 [FI24] ¹	Air handler leakage designated by manufacturer at <=2% of design air flow.			□Complies □Does Not □Not Observable □Not Applicable	
403.1.1 [FI9] ²	Programmable thermostats installed for control of primary heating and cooling systems and initially set by manufacturer to code specifications.			□Complies □Does Not □Not Observable □Not Applicable	
403.1.2 [FI10] ²	Heat pump thermostat installed on heat pumps.			□Complies □Does Not □Not Observable □Not Applicable	
403.5.1 [FI11] ²	Circulating service hot water systems have automatic or accessible manual controls.			□Complies □Does Not □Not Observable □Not Applicable	

Section # & Reg.ID	Final Inspection Provisions	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
403.6.1 [FI25] ²	All mechanical ventilation system fans not part of tested and listed HVAC equipment meet efficacy and air flow limits per Table R403.6.1.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
403.2 [FI26] ²	Hot water boilers supplying heat through one- or two-pipe heating systems have outdoor setback control to lower boiler water temperature based on outdoor temperature.			□Complies □Does Not □Not Observable □Not Applicable	
403.5.1.1 [FI28] ²	Heated water circulation systems have a circulation pump. The system return pipe is a dedicated return pipe or a cold water supply pipe. Gravity and thermossyphon circulation systems are not present. Controls for circulating hot water system pumps start the pump with signal for hot water demand within the occupancy. Controls automatically turn off the pump when water is in circulation loop is at set-point temperature and no demand for hot water exists.			□Complies □Does Not □Not Observable □Not Applicable	
403.5.1.2 [FI29] ²	Electric heat trace systems comply with IEEE 515.1 or UL 515. Controls automatically adjust the energy input to the heat tracing to maintain the desired water temperature in the piping.			□Complies □Does Not □Not Observable □Not Applicable	
403.5.2 [FI30] ²	Demand recirculation water systems have controls that manage operation of the pump and limit the temperature of the water entering the cold water piping to $<= 104$ °F.		Title 1	□Cómplies □Does Not □Not Observable □Not Applicable	
403.5.4 [FI31] ²	Drain water heat recovery units tested in accordance with CSA B55.1. Potable water-side pressure loss of drain water heat recovery units < 3 psi for individual units connected to one or two showers. Potable water-side pressure loss of drain water heat recovery units < 2 psi for individual units connected to three or more showers.			□Complies □Does Not □Not Observable □Not Applicable	
404.1 [FI6] ¹	90% or more of permanent fixtures have high efficacy lamps.			□Complies □Does Not □Not Observable □Not Applicable	
404.1.1 [FI23] ³	Fuel gas lighting systems have no continuous pilot light.			☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
401.3 [FI7] ²	Compliance certificate posted.			Complies Does Not Not Observable Not Applicable	

2 Medium Impact (Tier 2)

Project Title: GLA PLAN 3743 / PROJECT 15346G Data filename:

1 High Impact (Tier 1)

Report date: 12/04/24

3 Low Impact (Tier 3)

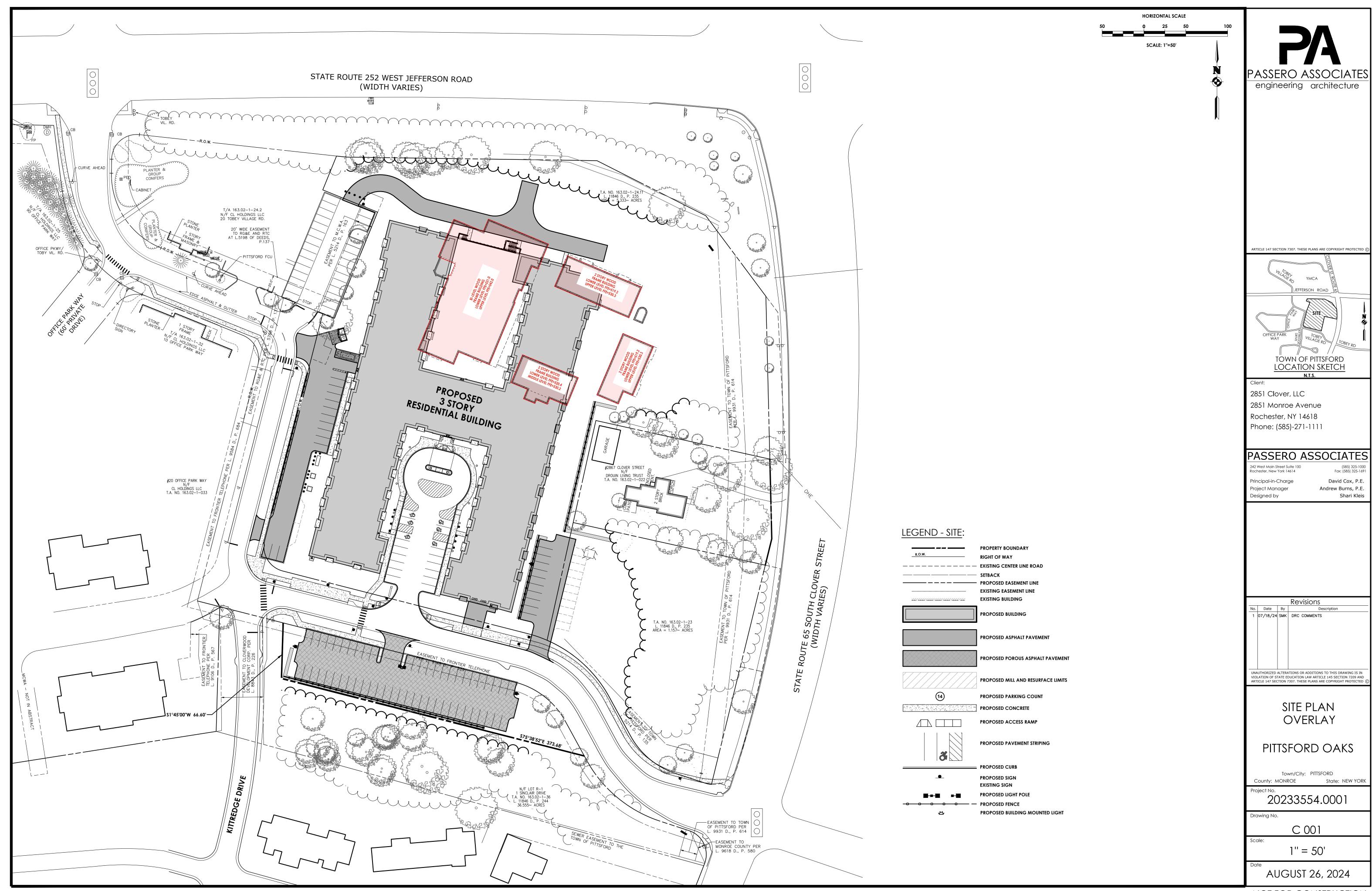
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Section # & Req.ID	Final Inspection Provisions	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
303.3 [FI18] ³	Manufacturer manuals for mechanical and water heating systems have been provided.			□Complies □Does Not □Not Observable □Not Applicable	



Insulation Rating	R-Value	
Above-Grade Wall	21.00	
Below-Grade Wall	15.00	
Floor	30.00	
Ceiling / Roof	38.00	
Ductwork (unconditioned spaces):		
Glass & Door Rating	U-Factor	SHGC
Window	0.28	
Door	0.30	
Heating & Cooling Equipment	Efficiency	
Heating System:		
Cooling System:	_	
Water Heater:		
	1994年 新加州	
Name:	Date:	

Comments



Pittsford Oaks - Design Reviews Progressions



July 19, 2023



September 1, 2023



November 8, 2023



December 6, 2023



March 21, 2024



April 24, 2024



October 15, 2024



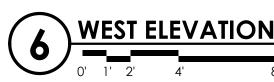




NORTH COURTYARD EAST ELEVATION

O' 1' 2' 4' 8'

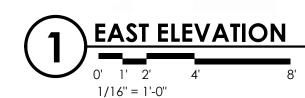




1/16" = 1'-0"

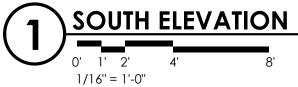
1/16" = 1'-0"













November 14th DRB submission







EAST ELEVATION

December 5th DRB submission

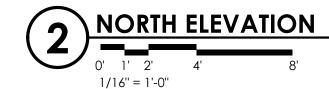


EAST ELEVATION

O 1' 2 4 8

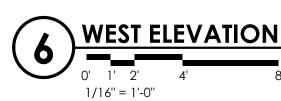




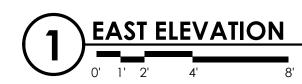












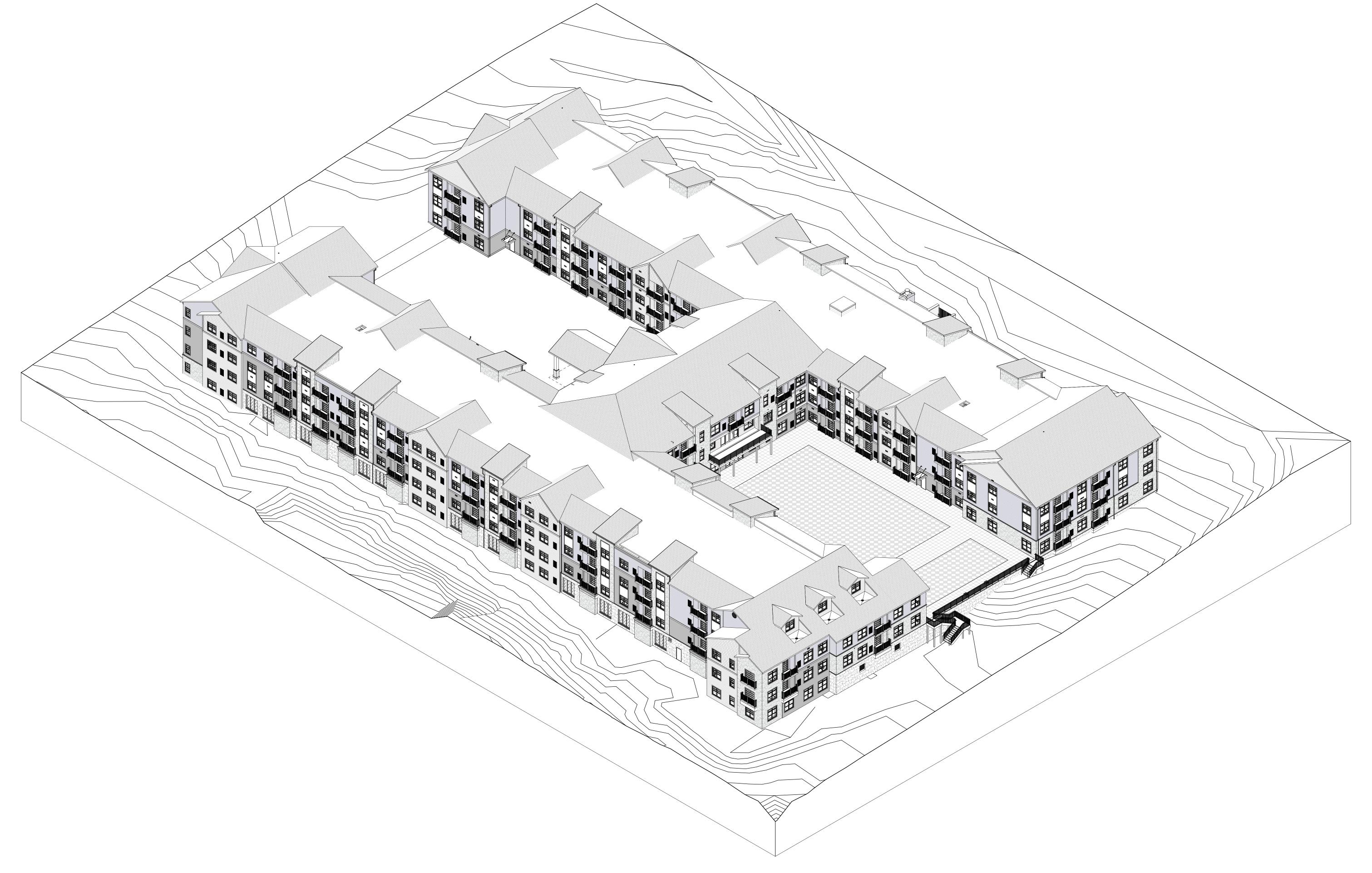














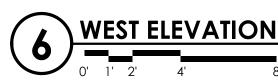




NORTH COURTYARD EAST ELEVATION

O' 1' 2' 4' 8'

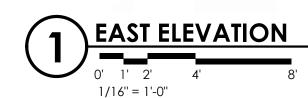




1/16" = 1'-0"

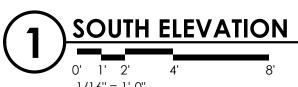
1/16" = 1'-0"



















NORTH ELEVATION

0' 1' 2' 4' 8'

1/16" = 1'-0"

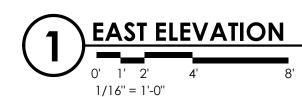






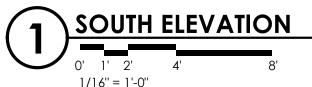
1/16" = 1'-0"











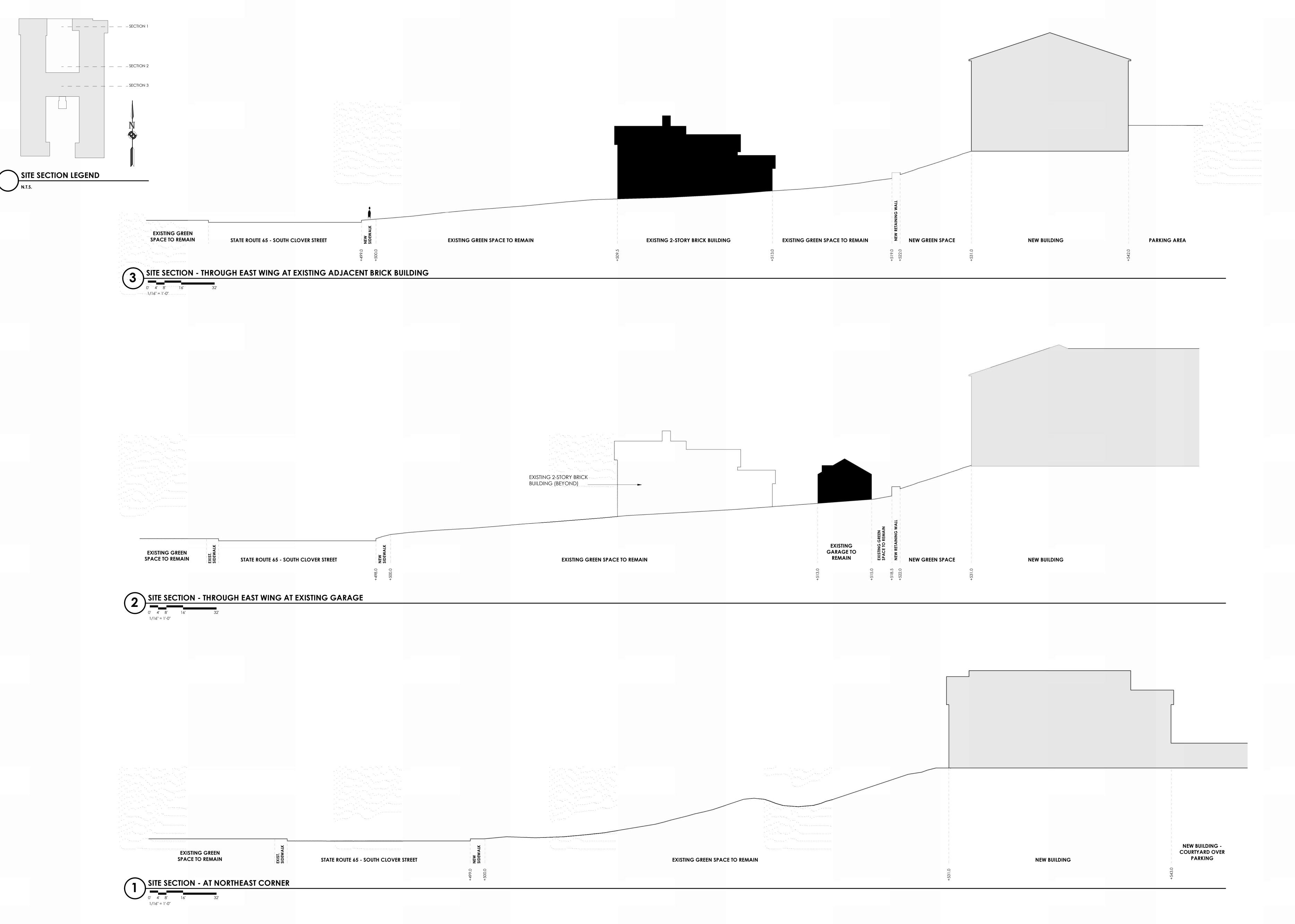


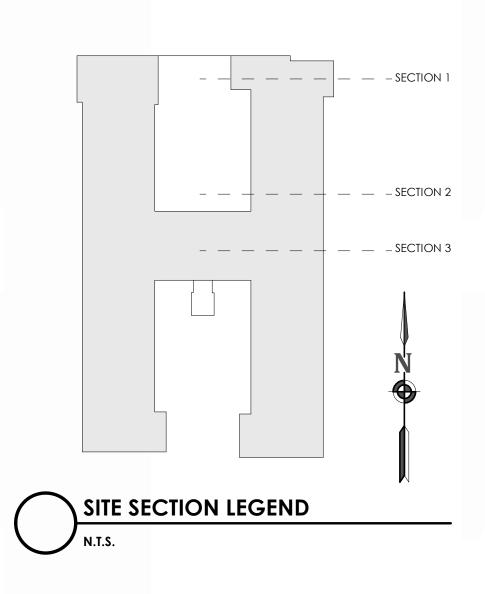


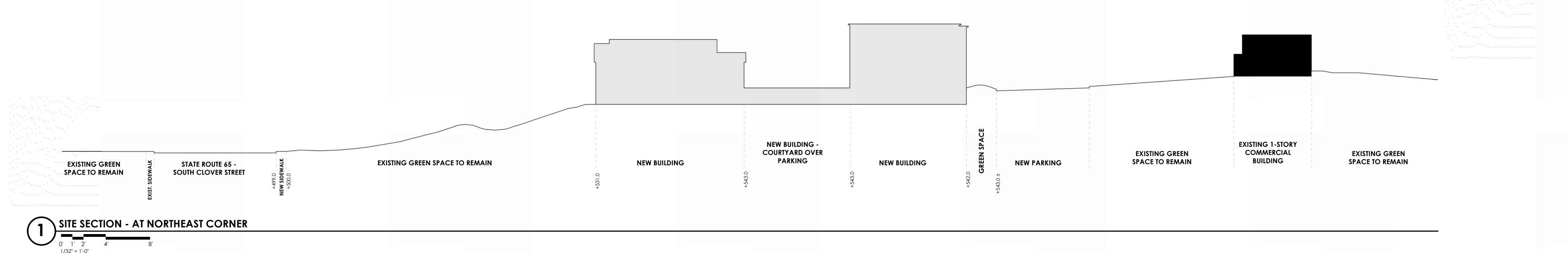












PASSERO ASSOCIATES engineering architecture

OCTOBER 1, 2024

PITTSFORD, NY

