# Design Review & Historic Preservation Board Agenda October 14, 2021

# HISTORIC PRESERVATION DISCUSSION

# APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS

# • 3001 Monroe Avenue

The Applicant is requesting a Certificate of Appropriateness, pursuant to Code Section 185-196, for the expansion of an outdoor patio. This property is zoned MATZ – Monroe Avenue Transitional Zone and is designated historic.

# **RESIDENTIAL APPLICATION FOR REVIEW**

#### 8 High Street

The Applicant is requesting design review for the construction of approximately a 760 SF addition with first floor den, study, mudroom with the second floor addition including master bedroom, bathroom and a new deck.

#### • 4044A East Avenue

The Applicant is requesting design review for the construction of approximately an addition off the back of the house to add a bathroom as well as the construction of screened in porch with covered walkway.

#### • 2 Old Kings Lane

The Applicant is requesting design review for the construction of approximately a 340 SF addition off the east side of the existing house.

#### • 23 Butternut Drive

The Applicant is requesting design review for the construction of approximately a 484 SF addition off the back of the existing house.

# • 39 Northfield Gate

The Applicant is requesting design review for the construction of an approximately 256 SF three season room addition off the back of the house.

# **RESIDENTIAL APPLICATION FOR REVIEW – NEW HOME**

#### • 43 Coventry Ridge

The Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 4330 square feet of livable area and is located in the Coventry Ridge Subdivision.

#### • 3 Escena Rise

The Applicant is requesting design review for the construction of approximately a 40 SF addition for a first floor closet and changing the existing covered porch into an approximately 203 SF three season room off the back of the house.

# **COMMERCIAL APPLICATION FOR REVIEW**

#### • 920 Linden Avenue

The Applicant is requesting design review for the construction of a commercial building. The building will be approximately 21,160 square feet and will be used as an indoor recreation center.

#### • 145 Kilbourn Road

The Applicant is requesting design review for the construction of approximately an 1870 SF service building on the East Course of Oak Hill Country Club.

# Design Review and Historic Preservation Board Minutes September 23, 2021

# PRESENT

Dirk Schneider, Chairman; Kathleen Cristman, Paul Whitbeck, Leticia Fornataro

# ALSO PRESENT

Robert Koegel, Town Attorney; Allen Reitz, Building Inspector; Bill Zink, Assistant Building Inspector; Susan Donnelly, Secretary to the Board

# ABSENT

Bonnie Salem, John Mitchell, Dave Wigg

Dirk Schneider, Chairman, opened the meeting at 6:00 pm.

# HISTORIC PRESERVATION DISCUSSION

There was no historic preservation discussion.

# **RESIDENTIAL APPLICATION FOR REVIEW -RETURNING**

# • 21 Warder Drive

The Applicant is requesting design review for the construction of approximately a 1,700 SF addition with first floor laundry, great room, full bathroom and sunroom with the second floor addition including bedroom, bathroom and enclosed porch.

The homeowner, Monir Hossain, was present.

The Board discussed the project with the additional drawings that were presented.

Paul Whitbeck moved to approve the application as submitted with the additional drawings.

Leticia Fornataro seconded.

All Ayes.

# **RESIDENTIAL APPLICATIONS FOR REVIEW - NEW**

# • 5 Sandy Lane

The Applicant is requesting design review for the construction of approximately a 150 SF sunroom off the back of the existing house.

Phil Hart of Unlimited Enclosures was present. He indicated that this home has a private backyard with woods and commercial property to the rear.

Mr. Hart presented some additional drawings for the Board's review. The existing deck will be removed. The shingles will match the existing home.

Leticia Fornataro moved to accept the application with the addition of four drawings that were submitted to the Board on September 23, 2021.

Dirk Schneider seconded.

All Ayes.

# • 23 Butternut Drive

The Applicant is requesting design review for the construction of approximately a 484 SF addition off the back of the existing house.

This application will be hard at the October 14, 2021 meeting.

# • 220 Overbrook Road

The Applicant is requesting design review for the addition to an existing home. The addition will be approximately 272 square feet and will be located to the rear of the property.

The contractor, Terry Masci was present.

The Board expressed concern that the rear elevation is not centered on the left hand side. It is not balanced with the right side of the elevation. Mr. Masci explained that the client needs closet space and closets were added to accommodate that. He stated that the back yard is fenced in and out of sight.

Kathleen Cristman moved to approve the application with the recommendation that the semi-circle window on the left hand side of the rear elevation be removed.

Paul Whitbeck seconded.

All Ayes.

# • 72 Coventry Ridge

The Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 2800 square feet of livable area and is located in the Coventry Ridge Subdivision.

Jim Connaughton of Coventry Ridge Building Corporation was present.

Mr. Connaughton indicated this style of home featuring vinyl and board and batten is present in the existing subdivision approximately 1/3 mile apart.

Kathleen Cristman moved to accept the application as submitted.

Dirk Schneider seconded.

All Ayes.

# • 73 Coventry Ridge

The Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 3310 square feet of livable area and is located in the Coventry Ridge Subdivision.

Jim Connaughton of Coventry Ridge Building Corporation was present.

The Board had no questions regarding this application.

Leticia Fornataro moved to accept the application as submitted.

Kathleen Cristman seconded.

All Ayes.

# • 15 Evesham Place

The Applicant is requesting design review for the construction of a two story single family home. The home will be approximately 3875 square feet of living space in the Malvern Hills Subdivision.

Marie Kenton of Ketmar was present to discuss the application with the Board.

Ms. Kenton indicated this home is angled on a private drive and will be all the same gray color.

Paul Whitbeck moved to approve the application with the rendering submitted on 9/23/21.

Kathleen Cristman seconded.

All Ayes.

# • 40 Nature View

The Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 2940 square feet of livable area and is located in the Country Pointe Subdivision.

Lou Masi of Mascot Inc. was present.

The Board expressed concern about the massing and lack of fenestration on the left and right elevations. There was discussion about adding transom windows to add architectural interest.

Dirk Schneider moved to approve the application as submitted with the condition of adding two transom windows flanking the fireplace on the left elevation and the recommendation of adding one transom window on the right elevation.

Leticia Fornataro seconded.

All Ayes.

# **COMMERCIAL APPLICATIONS FOR REVIEW - SIGNS**

# • 3240-3246 Monroe Avenue

The Applicant has requested design review for the addition of a business identification signs. The building sign will be approximately 54.1 square feet centered over the entrance. The sign meets the zoning for this area and will identify the business "Spectrum".

No representative was present to discuss this application with the Board.

The sign includes the company logo lit by white LED lights.

Kathleen Cristman moved to accept the application as submitted.

Paul Whitbeck seconded.

All Ayes.

# **REVIEW OF MINUTES OF SEPTEMBER 9, 2021 MEETING**

Bonnie Salem moved to accept the minutes of September 9, 2021 as written.

All Ayes.

# ADJOURNMENT

Chairman Dirk Schneider moved to close the meeting at 7:55 pm.

All Ayes.

Respectfully submitted,

Susan Donnelly Secretary to the Design Review and Historic Preservation Board

Letter View

# Town of Pittsford

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

Permit # CA21-000008

# Phone: 585-248-6250 FAX: 585-248-6262 DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 3001 Monroe Avenue ROCHESTER, NY 14618 Tax ID Number: 150.08-1-71.1 Zoning District: C Commercial Owner: Monroe Clover Plaza LLC Applicant: Monroe Clover Plaza LLC

# **Application Type:**

- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B) Signage
- §185-205 (C)
- Certificate of Appropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Ábove 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements §185-17 (L) (2)

**Project Description:** Applicant is requesting a Certificate of Appropriateness, pursuant to Code Section 185-196, for the expansion of an outdoor patio. This property is zoned MATZ - Monroe Avenue Transitional Zone and is designated historic.

Meeting Date: October 14, 2021

# **RN** Residential Neighborhood Zoning



Printed October 6, 2021



Town of Pittsford GIS

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hbt ARCHITECTS



Letter View

# Town of Pittsford

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

Permit # B21-000202

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

# DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 8 High Street PITTSFORD, NY 14534 Tax ID Number: 151.14-1-47 Zoning District: RN Residential Neighborhood Owner: Preble, Stefan F Applicant: Preble, Stefan F

# **Application Type:**

- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B) Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Ábove 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of approximately an 760 SF addition with first floor den, study, mud room with the second floor addition including master bedroom, bathroom and a new deck.

Meeting Date: October 14, 2021







# **RN** Residential Neighborhood Zoning



Printed October 5, 2021



40

10

0

0

20

5

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.

80 ft

20 m





# **8 High Street Addition and Renovations**

# **General Notes:**

# 1a. Summary:

- A. Summary: The work consists of an enlarged addition off the rear of the home at 8 High Street in the Town of Pittsford, NY. All work shall comply with the 2020 State of New York Residential Building Code and the Town of Pittsford regulations.
- B. Prior to bidding or beginning work, it is the contractor's responsibility to become sufficiently familiar with the drawings as well as the existing structure. The contractor is to review and report, to the architect, any questions or concerns over discrepancies between the drawings and the existing structure or the work required to be performed. Where this discrepancy affects the potential cost of any aspect of the project, the contractor must bring it to the architect's attention before acting on it.
- C. Throughout the drawings, items are identified by either commonly known names or detailed specifications. In either case, the contractor is to use the item as listed, and not a "similar" or "equal" product unless noted otherwise or discussed with and approved by the architect and homeowner first.
- D. Where options in color, material, manufacture, etc. occur within an identified product, but the options are not specified in these drawings or accompanying documents, it is the contractor's responsibility to review these options with the architect and the homeowner prior to bidding or procurement.

# 1b. Execution:

- A. Do not scale drawings: use calculated dimensions only. Verify existing "as-built" dimensions as req'd. All dimensions are to face of stud unless noted otherwise.
- B. Verify all rough-in dimensions and locations for equipment, fixtures etc. Provide all blocking, buck-outs, backing and jacks required for installation.
- C. Provide all protection, shoring and bracing as required by site conditions in order to maintain a safe job site and protect components to remain.
- D. All framing to be properly caulked, sealed, gasketed or otherwise treated to minimize air infiltration prior to sheathing and finishing.
- E. Collect waste daily and dispose of waste off-site, according to local ordinances, when containers are full. It is not anticipated that hazardous materials will be encountered during the work. If such materials are encountered, dispose of the material(s) according to applicable laws and regulations.
- F. Provide temporary environmental controls including, but not limited to, erosion and sediment control, dust control, noise control and pollution control.
- G. Provide products of same kind from a single source. Deliver, store and handle products according to the manufacturer's written instructions, using means and methods that will prevent damage, deterioration and loss, including theft.
- H. Do not cut structural members without proper shoring and bracing. For patching, provide materials whose installed performance will equal or surpass that of the existing material(s). For exposed surfaces, provide for finish materials to visually match existing adjacent surfaces.
- I. Comply with manufacturer's written instructions for installation techniques. Anchor each product securely in place, accurately located and aligned. Clean exposed surfaces and protect from damage. If applicable, prepare surfaces for field finishing.
- J. Clean each surface or item as follows:
- A. Remove labels that are not permanent.
- Clean transparent materials, including mirrors
   Remove excess glazing compounds.
- Replace chipped or broken glass.
- Clean exposed finishes to a dust-free condition, free of stains, films and foreign substances.
  Leave concrete floors broom clean.
- Vacuum carpeted surfaces and wax resilient flooring.
- Wipe surfaces of mechanical and electrical equipment.
- Clean plumbing fixtures.Clean light fixtures and lamps.
- Clean the site.
- Sweep paved areas; remove stains, spills and foreign deposits. - Rake grounds to a smooth, even textured surface.
- K. Selective Demolition: Unless otherwise indicated, demolished materials become the contractor's property. Promptly remove demolished materials from owner's property and legally dispose of them. Do not burn demolished materials. Conduct demolition without disrupting owner's occupation of the building/site.
- L. Maintain and protect existing utilities to remain in service before proceeding with demolition, providing bypass connections to other parts of the building. Locate, identify, shut off, disconnect and cap off utility services to be demolished.
- M. Conduct demolition operations and remove debris to prevent injury to people and damage to adjacent buildings and site improvements.

# 2. Site Work:

- A. Determine location of existing utility services before site clearing. Comply with local utility service requirements.
- B. Protect site improvements from damage. Restore damaged work to condition existing before start of site clearing. Protect remaining trees and shrubs from damage and maintain

vegetation. Do not store materials or equipment or permit excavation within the drip line of remaining trees. Do not drive construction equipment within the drip line.

- C. Remove trees, shrubs, grass and other vegetation, site improvements or obstructions to permit installation of new construction. Removal includes digging out and off-site disposal of stumps and roots. Strip topsoil. Stockpile topsoil that will be reused in the work. Dispose of waste materials, including trash, debris and excess topsoil, off the owner's property. Burning waste materials on-site is not permitted.
- D. Replace stockpiled topsoil. Finish grade to match existing grades where indicated. Slope away from building foundation. Rake and seed graded areas.

# 3. Concrete:

- A. Concrete for footings shall be 3500 psi minimum & shall rest on undisturbed solid soil or bedrock. Slump limit: 3" at point of placement. Water to Cement ratio 0.45 maximum at point of placement; Air content: 5.5% to 7.0%.
- B. All rebar shall be grade 60, conforming to ASTM A615M, A616M, or A617M. Provide 3" minimum coverage in footings, 2" minimum coverage in walls, and 1 1/2" minimum coverage in slabs. Lapped splices shall be a minimum 30 bar diameters. All welded steel wire fabric shall be flat sheets (not rolls) and conform to ASTM A185.
- C. Concrete for slabs shall be 3500 psi minimum wire reinforced w/ 6x6 W2.9. Slump limit: 3" at point of placement; water to cement ratio 0.45 max. at point of placement; Air content: 5.5% to 7.0%.
- D. Lap splices in vertical reinforcing for concrete block masonry walls and pilasters shall be a min. of 48 bar diameters unless detailed otherwise in drawings.
- E. All slabs shall have control joints installed in accordance with ACI Standard 302. Maximum spacing of control joints shall be 12'-0" each way. Panels shall be approximately square with no inside corners. Reference architectural drawings for expansion / isolation and control joint locations and requirements.
- F. Field verify all adjacent existing foundation locations, depths, and dimensions.

# 4. Masonry:

- A. Concrete masonry shall conform to the requirements of ACI 530-92. Concrete Masonry Units (CMUs) shall conform to ASTM C-90, Type 1, Grade N, moisture controlled units.
- B. Brick to match size and shape of existing as closely as possible.
- C. Mortar for new construction shall be type M or S.
- D. Where historic brickwork exists, A Mortar for infill brick repair shall be of a soft sand-lime mixture to match existing soft mortar. Do not use modern Portland cement based mortar.
- E. Provide galvanized carbon-steel wire (ASTM A641, Class B-2, Ladder design) horizontal joint reinforcing at 16" o.c. unless noted otherwise.
- F. Grout for filling block cores shall conform to ASTM C476, with a minimum compressive strength of 3,000 psi at 28 days. Grout shall be placed in lifts not exceeding 7 courses in height.
- G. Coordinate location of all masonry walls, partitions, penetrations, and openings with the architectural drawings. Coordinate with all other trades involved for proper size, location, and sequencing.

# 5. Structural Steel:

A. Refer to architectural drawings and other specification sections for steel used in construction.

# 6. Carpentry:

- A. Framing Lumber: Dressed lumber, S4S, 15% max moisture content. Hem-fir, select structural.
- B. Preservative Treated Lumber: AWPA C2 lumber and AWPA C9 plywood, 15% moisture content. Preservative treated material shall be used for wood members in connection with roofing, flashing, vapor retarders, and waterproofing as well as for all locations in contact with masonry or concrete.
- C. Fasteners: Where rough carpentry is exposed to weather, in ground contact, or in area of high relative humidity, provide fasteners with hot-dip zinc coating or stainless steel.
- D. Fit rough carpentry to other construction; scribe and cope for accurate fit. Correlate location of furring, blocking and similar supports to allow attachment of other construction.
- E. Exterior Trim and Siding: clear heart western red cedar, back-primed before installation. Match dimensions of existing trim and sidiing.
- F. Interior Trim: "C" select poplar (paint grade on Lower and Upper Levels).

# 7. Thermal & Moisture Protection:

A. Mineral-fiber Blanket Insulation: ROXUL Mineral Fiber batt insulation with r-value as indicated on drawings.



Door Schedule						
Label	Width	Height	Quantity	Notes		
D1						
	3'-6"	6'-8"	1	Fiberglass Solid Door		
D2		1				
	3'-0"	6'-8"	1	Half Glass Fiberglass exterior door. Match existing door panel design		
D3						
	3'-0"	4'-0"	1	Paired Site Built, Cabinet Style Doors. Paint grade plywood. Paint.		
D4						
	2'-6"	6'-8"	1	New wood or reused exg. door. Construction and style to match exg.		
D5						
	2'-6"	6'-8"	1	Wood door, match exg. door panel style.		
D6		1				
	2'-6"	3'-5"	1			
	2'-6"	6'-8"	1	Wood door, match exg. door panel style.		
D7		1	1			
	5'-0"	6'-8"	1	Wood door, match exg. door panel style.		
			8			



Blake H. Held Architect, PLLC 13 Maplewood Ave. Honeoye Falls, NY 14472

585-766-5248

CONSULTANTS:

# **Preble Residence**

8 High Street Pittsford NY 14534

Addition and Renovation of Existing Home

Drawings and Specifications as instruments of service fo use solely with respect to the project for which they were created. They are and shall remain the property of the Architect.

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Existing conditions, new and proposed work, as represented in these documents, are believed to be substantially correct; however, they are shown for information only. The user of these documents is responsible for confirming and correlating dimensions at the job site. The Architect will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the project.

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ISSUE	ID	CHANGE NAME	BY	on ID		



SHEET TITLE:

Cover / General Notes / Schedules

**PROJECT NO:** 2002





s/blakeheld/Dropbox/001.AA.BHHA OFFICE/0001.PROJECTS/2002 Preble/2002.8 High St.CD2.pln Friday, October 1, 2

- B. Rigid Insulation: Owens-Corning, "Foamular" 150 or 250 (as shown) of thickness indicated on the drawings.
- C. Foil faced Rigid Insulation: Provide R-10 or better (1.5" min.) foil faced Polyisocyanurate foam insulation on crawl space walls.
- D. Spray Foam Insulation where indicated. Application to be by an approved, licensed installer.
- E. Vapor Retarder: Polyethylene, 6 mil thick, minimum. Place on winter-warm side of slab, wall, ceiling or roof, unless noted otherwise.
  - 1. EPDM Roofing. Match existing in color, material, and manufacture. All installation materials and techniques to conform to manufacturer's standards to maintain warranty from manufacturer.
- F. Roofing Accessories: Provide components required for a complete roof assembly, including trim, fasciae, clips, seam covers, flashings, sealants, gaskets, fillers, closure strips, and similar items.
- G. Flashing and Trim: Formed from 0.64-mm nominal thickness, zinc-coated (galvanized) steel sheet or aluminum-zinc alloy-coated steel sheet. Provide flashing and trim as required to seal against weather and to provide finished appearance. Finish flashing and trim to match wood trim or other adjacent material.

# 8. Doors and Windows:

- A. Doors: Refer to architectural drawings, including door schedule. Doors to be solid wood stileand-rail construction unless noted otherwise.
- B. Windows: Refer to architectural drawings, including window schedule and associated notes for specifications.
- C. All contractor supplied door and window hardware to match existing in material, finish, style, quality, and --where possible-- manufacturer. Coordinate keying of doors with owner.

# 9. Finishes:

-2d Floor overhang

-Addition

-Deck

45'

104.

- A. Gypsum Drywall: ASTM C 36 & 1396, in thickness indicated, with manufacturer's standard edges, Type "X". Provide 90° outside corner beads and edge trims formed from steel sheet zinc coated by hot dipped process, or rolled zinc, or plastic. (basis of design: National Gypsum, "Fire-Shield Gypsum Wallboard.")
- B. Isolate the perimeter of non-load bearing gypsum board partitions where they abut structural elements, except floors, by providing a 1/4" to 1/2" wide space between gypsum board and the structure. Trim edges with u-bead edge trim where edges of gypsum panels are exposed. Seal joints between and abutting structural surfaces with acoustical sealant. Fasten gypsum panels to wood supports with adhesive and supplementary nails or screws. Finish to receive paint.
- C. FLOORING: On first Floor, provide engineered flooring to match existing in make, color and style. On the second floor, provide subflooring prepped for carpet installation by others.
- D. Painting: Obtain primers and undercoat materials for each coating system from the same manufacturer as the finish coats. Paint all exposed surfaces, unless otherwise indicated. Do not paint pre-finished items, finished metal surfaces, operating parts, labels, and materials obviously intended to be left exposed, such as brick and tile. Do not paint concealed surfaces.
- E. Provide manufacturer's best quality paint material of the various coating types specified. ("basis of design" manufacturer: Benjamin Moore or Sherwin Williams).

# 15A. Plumbing:

Meet 2016 NYS Residential Code Requirements.

Fixtures as selected by owner.

# 15B. HVAC:

A. HVAC contractor to confirm size and operable ability of existing system to support additional load for new spaces. HVAC contractor to design system. Review proposed system and duct locations with architect and homeowner for effectiveness for heat and/or air conditioning.

# 16. ELECTRICAL:

- A. Basic electrical requirements: All work shall conform to the latest requirements of the National Electric Code, National Electric Manufacturers' Association, Underwriters Laboratories, Inc., and all applicable federal, state and local codes. Have the work inspected and approved by the local Board of Fire Underwriters; and, upon completion, provide the owner with a copy of the Certificate of final inspection and approval by them.
- B. No Electrical layout is shown. Review desired electrical fixture locations and switch locations with homeowner prior to installation.
- C. Provide GFCI outlets in bathrooms, within 6'-0" of any sink location, and at all exterior outlet locations. Install with at least 12" of slack conductor at each outlet. All wiring to be concealed within structure of house in finished rooms and spaces.
- D. If Contractor installs multiple runs of wire within a conduit, the contractor will be responsible for de-rating the wire current carrying capacity per NEC.
- E. All electrical devices and wall plates to be plastic and color of owner's choice.
- F. All Electrical layouts, loads, equipment, etc. to be provided by a licensed electrician and coordinated with owner.
- G. Provide interconnected hardwired smoke & C.O. detectors as required by R313.1 and R313.4 of NYS Residential Code.
- H. Review electrical layout and power plans for fixture number and locations. Confirm locations with homeowner and provide lighting, switches, and outlets per owner's request.



# Blake H. Held Architect, PLLC

13 Maplewood Ave. Honeoye Falls, NY 14472

585-766-5248

CONSULTANTS:	
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# **Preble Residence**

8 High Street Pittsford NY 14534

Addition and Renovation of Existing Home

Drawings and Specifications as instruments of service fo use solely with respect to the project for which they were created. They are and shall remain the property of the Architect.

It is a violation of New York State Education Law —TITLE VII, PART 69.5(B) — for any person, unless acting under direction of a licensed architect, to alter this drawing. If altered, such architect shall apply his/her seal, signature, date and the notation, "Altered by" as well as a description of alterations.

Existing conditions, new and proposed work, as represented in these documents, are believed to be substantially correct; however, they are shown for information only. The user of these documents is responsible for confirming and correlating dimensions at the job site. The Architect will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the project.

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# SHEET TITLE:

Site Plan / General Notes Contin.

PROJECT NO: 2002















Window Sch	edule			
Label	Width	Height	Quantity	Notes
W1				
	2'-6 1/2"	1'-6"	1	Optional Awning Window: Review with Owner.
W2			1	
	2'-3"	4'-4 1/2"	1	New window to match manufacturer, style, and type of newer existing units in house.
W3				
	2'-3"	4'-4 1/2"	1	New window to match manufacturer, style, and type of newer existing units in house.
W4				
	2'-3"	4'-4 1/2"	1	New window to match manufacturer, style, and type of newer existing units in house.
WD1			1	
	2'-6"	4'-4 1/2"	1	Relocated, salvaged window
WD2				
	2'-10"	4'-4 1/2"	1	Relocated, salvaged window
WD3			1	
	2'-3"	4'-4 1/2"	1	Relocated, salvaged window
WD4				
	2'-10"	4'-4 1/2"	1	Relocated, salvaged window
WD5				
	2'-10"	4'-4 1/2"	1	Relocated, salvaged window
WD6			•	
	2'-3"	4'-4 1/2"	1	Relocated, salvaged window
WD7				
	2'-3"	4'-4 1/2"	1	Relocated, salvaged window
			11	



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Blake H. Held Architect, PLLC	Preble Residence	1. Revised Section	
13 Maplewood Ave. Honeoye Falls NY 14472 585-766-5248 blakeheldarchitect.com	8 High Street Pittsford NY 14534	Scale: Issued: <b>10.6.2021</b>	RV.1





Î	Blake H. Held Architect, PLLC	Preble Residence	Porch Attachment	
	13 Maplewood Ave. Honeoye Falls NY 14472 585-766-5248 blakeheldarchitect.com	8 High Street Pittsford NY 14534	Detail Scale: Issued:	RV.2





8 High Street Pittsford NY 14534

Addition and Renovation of Existing Home

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ISSUE	ID	CHANGE NAME	BY	Revisi		



SHEET TITLE:

Interior Elevations

PROJECT NO: 2002







Second Floor Framing Plan SCALE: 3/16" = 1'-0"









Letter View

# Town of Pittsford

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

Permit # B21-000206

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

# DESIGN REVIEW AND HISTORIC PRESERVATION BOARD **REFERRAL OF APPLICATION**

Property Address: 4044-A East Avenue ROCHESTER, NY 14618 Tax ID Number: 151.10-1-6.1 Zoning District: RN Residential Neighborhood **Owner:** Justin Hamilton **Applicant:** Justin Hamilton

# **Application Type:**

- **Residential Design Review** §185-205 (B)
- **Commercial Design Review**
- §185-205 (B) Signage
- §185-205 (C)
- Certificate of Appropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- **Building Height Above 30 Feet** §185-17 (M)
- **Corner Lot Orientation**
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- **Undeveloped Flag Lot Requirements**
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of approximately an addition off the back of the house to add a bathroom as well as the construction of screened in porch with covered walkway.

Meeting Date: October 14, 2021



# **RN** Residential Neighborhood Zoning



Printed October 6, 2021



Town of Pittsford GIS

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# THE HAMILTON RESIDENCE 4044A EAST AVENUE, ROCHESTER, NY 14618

EXISTING SITE PLAN







			HAMILTON RESIDENCE	4044A EAST AVE	ROCHESTER, NY 14601	
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HAMILTON STERN CONSTRUCTION, LLC. 3850 MONROE AVENUE PITTSFORD, NY 14534 PHONE: (585)-586-8101 FAX: (585)-586-8101
HAMILTON RESIDENCE 4044A EAST AVE ROCHESTER, NY 14601
PARTNERING FIRM: ARCHITECT OR CONTACT: PHONE: EMAIL:
HAMILTON STERN CONSTRUCTION, LLC. PROJECT CONTACT: PHONE: EMAIL:
DATE: 10/5/21 DRAWN BY: PTL SHEET TITLE:
PORCH AND LOGGIA ELEVATION SHEET NUMBER ID-4









Letter View

#### Town of Pittsford

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

Permit # B21-000196

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

#### DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 2 Old Kings Lane PITTSFORD, NY 14534 Tax ID Number: 163.20-1-42 Zoning District: RN Residential Neighborhood Owner: Pastirk, Igor Applicant: Pro Construction of Upstate New York Inc.

#### Application Type:

- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B)
   Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of approximately an 340 SF addition off the east side of the existing house.

Meeting Date: October 14, 2021





#### **RN** Residential Neighborhood Zoning



Printed October 4, 2021



Town of Pittsford GIS

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#### NEW YORK STATE ENERGY CODE NOTES:

THIS PROJECT IS DESIGNED TO COMPLY WITH THE "PERSCRIPTIVE" ENERGY CODE COMPLIANCE REQUIREMENTS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL MATERIALS AND COMPONENTS, NECESSARY AND IN A MANNER TO COMPLY WITH THE "PERSCRIPTIVE" REQUIREMENTS OF THE 2020 RESIDENTIAL CODE OF NEW YORK STATE, 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. CLIMATE ZONE 5A MINIMUM R - MAXIMUM U VALUES FROM TABLE 402.1.2

FENESTRATION SKYLIGHTS CEILING WOOD FRAMED WALLS FLOOR BASEMENT WALLS

MAX U VALUE = 0.30MAX U VALUE = 0.55MIN R VALUE = 49MIN R VALUE = 21MIN R VALUE = 30MIN R VALUE = 15 (CONTINUOUS)

A) A MINIMUM OF 75 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICIANCY LAMPS.

B) 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.

C) CONTRACTOR SHALL PROVIDE A PROGRAMMABLE THERMOSTAT TO CONTROL THE HVAC SYSTEM.

D) ALL DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL BE SEALED.

E) ALL CIRCULATING SERVICE HOT WATER PIPING SHALL BE INSULATED TO AT LEAST R-2. CIRCULATING HOT WATER SYSTEMS SHALL INCLUDE AN AUTOMATIC OR READILY ACCESSIBLE MANUAL SWITCH THAT CAN TURN OFF THE HOT WATER CIRCULATING PUMP WHEN THE SYSTEM IS NOT IN USE.

F) ATTIC ACCESS SHALL BE INSULATED WITH THE SAME R VALUE AS THE ATTIC, WEATHER-STRIPPED AND LATCHED.

G) AIR TIGHTNESS AND INSULATION INSTALLATION SHALL BE VERIFIED BY VISUAL INSPECTION.

TABLE N1102.4.2 AIR BARRIER AND INSULATION INSPECTION COMPONENT CRITERIA

<u>COMPONENT</u>	CRITERIA		
	EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS IS INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT WITH BUILDING ENVELOPE AIR BARRIER		
AIR BARRIER AND THERMAL BARRIER	BREAKS OR JOINTS IN THE AIR BARRIER ARE FILLED OR REPAIRED.		
	AIR-PERMEABLE INSULATION IS NOT USED AS A SEALING MATERIAL.		
	AIR-PERMEABLE INSULATION IS INSIDE OF AN AIR BARRIER		
	AIR BARRIER IN ANY DROPPED CEILING/ SOFFIT IS SUBSTANTIALLY ALIGNED WITH INSULATION AND ANY GAPS ARE SEALED		
CEILING/ ATTIC	ATTIC ACCESS (EXCEPT UNVENTED ATTIC), KNEE WALL DOOR, ORDROP DOWN STAIR IS SEALED. CORNERS AND HEADERS ARE INSULATED		
WALLS	JUNCTION OF FOUNDATION AND SILL PLATE IS		
WINDOWS AND DOORS	SPACE BETWEEN WINDOW/ DOOR JAMBS AND FRAMING IS SEALED.		
RIM JOISTS	RIM JOISTS ARE INSULATED AND INCLUDE AN AIR BARRIER.		
FLOORS (INCLUDING	INSULATION IS INSTALLED TO MAINTAIN PERMANENT CONTACT WITH UNDERSIDE OF SUBFLOOR DECKING.		
CANTILEVERED FLOORS)	AIR BARRIER IS INSTALLED AT ANY EXPOSED EDGE OF INSULATION.		
	INSULATION IS PERMANENTLY ATTACHED TO WALLS.		
CRAWLSPACE WALLS	EXPOSED EARTH IN UNVENTED CRAWLSPACES IS COVERED WITH CLASS I VAPOR RETARDER WITH OVERLAPPING JOINTS TAPED.		
SHAFTS, PENETRATIONS	UTILITY PENETRATIONS, KNEE WALLS AND FLUE SHAFTS OPENING TO EXTERIOR OR UNCONDITIONED SPACE ARE SEALED.		
NARROW CAVITIES	BATTS IN NARROW CAVITIES ARE CUT TO FIT, OR NARROW CAVITIES ARE FILLED BY SPRAYED/ BLOWN INSULATION.		
GARAGE SEPARATION	AIR SEALING IS PROVIDED BETWEEN THE GARAGE AND CONDITIONED SPACES.		
RECESSED LIGHTING	RECESSED LIGHT FIXTURES ARE AIR TIGHT, IC RATED, AND SEALED TO DRYWALL. EXEPTION - FIXTURES IN CONDITIONED SPACE.		
	INSULATION IS PLACED BETWEEN OUTSIDE AND PIPES.		
PLUMBING & WIRING	BATT INSULATION IS CUT TO FIT AROUND WIRING AND PLUMBING, OR SPRAYED/ BLOWN INSULATION EXTENDS BEHIND PIPING AND WIRING.		
SHOWER/ TUB ON EXTERIOR WALLS	SHOWERS AND TUBS ON EXTERIOR WALLS HAVE INSULATION AND AN AIR BARRIER SEPARATING THEM FROM THE EXTERIOR WALL.		
ELECTRICAL/ PHONE BOX ON EXTERIOR WALLS	AIR BARRIER EXTENDS BEHIND BOXES OR AIR SEALED-TYPE BOXES ARE INSTALLED.		
COMMON WALL	AIR BARRIER IS INSTALLED IN COMMON WALL BETWEEN DWELLING UNITS.		
HVAC REGISTER BOOTS	HVAC REGISTER BOOTS THAT PENETRATE BUILDING ENVELOPE ARE SEALED TO SUBFLOOR OR DRYWALL.		
FIREPLACE	FIREPLACE WALLS INCLUDE AN AIR BARRIER.		

#### GENERAL NOTES:

1. BUILDING CONTRACTOR AND HIS SUBCONTRACTORS SHALL CONFORM TO LOCAL CONSTRUCTION ORDINANCES AND SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE PROCEEDING WITH MATERIAL ORDERING OR WORK.

2. WOOD ROOF TRUSSES SHALL BE PROVIDED BY TRUSS MANUFACTURER. MANUFACTURER SHALL PROVIDE SHOP DRAWING BEARING TRUSS SEAL OF A LICENSED ENGINEER. CONTRACTOR SHALL REVIEW SHOP DRAWING AND NOTIFY ARCHITECT OF ANY DISCREPENCIES PRIOR TO ORDERING MATERIAL

3. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS TO FACE OF STUD.

4. THESE DRAWINGS HAVE BEEN PREPARED FOR DESIGN AND STRUCTURAL REFERENCE ONLY. ELECTRICAL, MECHANICAL, PLUMBING AND OTHER BUILDING SYSTEMS ARE THE RESPONSIBILITY OF OTHERS. 5. BEARING CAPACITY OF SOIL IS ASSUMED AT 2000 P.S.F. AND

CONTRACTOR SHALL VERIFY PRIOR TO PLACEMENT OF FOOTINGS.

6. ALLOWABLE STRESS OF MATERIALS:

A.) CONCRETE- MIN. COMPRESSIVE STRENGTH @ 28 DAYS = 3500 PSI B.) STRUCTURAL STEEL TO BE ASTM - A36 C.) WOOD JOISTS, BEAMS, HEADERS AND RAFTERS SHALL HAVE AN EXTREME FIBER STRESS IN BENDING (FB) FOR REPETITIVE MEMBER USE OF 1150 P.S.I. (HEM FIR #2 OR BETTER.)

7. WHERE FIREPLACES ARE SPECIFIED, THEY SHALL HAVE AN OUTSIDE AIR SOURCE FOR COMBUSTION (NA) WITH A DUCT, DAMPER ECT. & SHALL COMPLY WITH CODE SECTION R1005. (NA)

8. GLAZING IN DOORS, STORM DOORS, SIDE LIGHTS, SHOWER SPACES AND TUB ENCLOSURES IS DEEMED TO BE HAZARDOUS PER SECTION R308.4 OF THE RESIDENTIAL BUILDING CODE AND SHALL BE IDENTIFIED AS SUCH AND IN COMPLIANCE WITH SECTION R308.1. DECORATIVE GLASS IS EXEMPT IN SWINGING DOORS AND SIDELIGHTS (SEE SECTION R308.4 FOR ADDITIONAL HAZARDOUS LOCATIONS.)

9. DESIGN CRITERIA:

- A.) ROOMS OTHER THAN SLEEPING = 40 PSF LIVE LOAD B.) SLEEPING ROOMS = 30 PSF LIVE LOAD C.) GROUND SNOW LOAD = 40 PSF
- D.) WIND SPEED = 120 MPH, EXPOSURE B
- E.) SEISMIC DESIGN CATEGORY B F.) WEATHERING - SEVERE
- G.) FROST LINE DEPTH 48" MIN.
- H.) ROOF TIE-DOWN REQUIREMENTS R802.11 (BASED UPON SPECIFIC ROOF DESIGN)
- I.) ENERGY COMPLIANCE DETAILS AND PATH N1101.2.3 J.) FLOOD HAZARD - FIRM - 1992

10. FOOTINGS TO BEAR ON FIRM, LEVEL, UNDISTURBED

11. DRAWING ALTERATION: THE FOLLOWING IS AN EXCERPT FROM THE N.Y.S. EDUCTION LAW ARTICLE 145. SECTION 7209 AND APPLIES TO THESE DRAWINGS. "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR ARCHITECT IS ALTERED, THE ALTERING ENGINEER OR ARCHITECT SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION"

12. TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS ARE IN COMPLIANCE WITH THE N.Y.S. ENERGY CONSERVATION CONSTRUCTION CODE AND IECC 2015.

13. PROVIDE CAULKING, WEATHERSTRIPPING AS REQ. (COLOR MATCH SURROUNDING SURFACES)

SOUTHERN PINE OR EQUAL.

15. ALL CONNECTORS AND FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE STAINLESS STEEL OR DBL. DIPPED GALV. CERTIFIED FOR SUCH APPLICATIONS.

16. WHERE EXISTING WINDOWS OR DOORS ARE REMOVED, INFILL CONSTRUCTION SHALL BE FULLY INSULATED WITH INSULATION HAVING A MIN. R VALUE OF THAT OF THE ADJOINING WALL.

17. MAX. ALLOWABLE U FACTOR FOR NEW DOORS & WINDOWS (FENESTRATION) SHALL BE 0.32 AS REQUIRED BY TABLE N1102.1.2 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE. PROVIDE DOCUMENTATION SHOWING COMPLIANCE TO THE TOWN PRIOR TO INSULATION.

18. WHERE FOAM INSUL. IS USED, A LETTER FROM THE FOAM INSULATION INSTALLER WILL BE REQUIRED TO CERTIFY THE INSTALLED DEPTH OF INSULATION AND EQUIVALENT R-VALUE. THE LETTER MUST BE ON INSTALLERS LETTERHEAD.

19. PROVIDE HEADERS OVER ALL FRAMED OPENINGS PER SCHEDULE INCLUDING WINDOW & DOOR OPENINGS. MIN. HEADER SIZE AND NUMBER OF JACK STUDS SHALL MEET THE REQUIREMENTS OF THE 2015 INTERNATIONAL RESIDENTIAL CODE.

HEA	DE
UN	LESS
OPENING	
UP TO 5'-0"	
6'-0"	
7'-0''	
8'-0"	
P HEADER	ROVII S FOR

PROVIDE CONT. 1/2" PLYWOOD SPACER (S) AT ALL HEADERS AS REQUIRED TO MATCH WALL WIDTH

K.) ROOF TOP CHORD 35 PSF L.L. MIN. BOTTOM CHORD 10 PSF D.L. (U.N.O.)

NATURAL SOIL FREE FROM FROST, ORGANIC OR LOOSE MATERIAL. OR EXCESSIVE WATER

14. WOOD IN CONTACT W/ MASONRY OR CONC. SHALL BE PRESSURE TREATED

#### ER SCHEDULE OTHERWISE NOTED

2X6 WALL 2X4 WALL (2) 2X8 (3) 2X8 (3) 2X10 (2) 2X10 (3) 2X10 (2) 2X10 (3) 2X12 (2) 2X12

IDE 2 JACK STUDS AT R OPENINGS 6'-0" AND OVER

20. FLASHING IS REQUIRED IN THE FOLLOWING LOCATIONS: AT WALL & ROOF INTERSECTIONS AND PROJECTING WOOD TRIM, TOP OF ALL EXTERIOR WINDOWS & DOOR OPENINGS; UNDER AND AT ENDS OF MASONRY, WOOD OR METAL COPINGS & SILLS; AND WHERE EXTERIOR PORCHES, DECKS, OR STAIRS ATTACHED TO A WALL OR FLOOR ASSEMBLY OF WOOD - FRAME CONSTRUCTION. FLASHINGS SHALL BE PROVIDED AS REQUIRED TO COMPLY WITH ALL OF SECTION R703.4 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE.

21. ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND CHAPTER 9 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE.

22. PROVIDE ICE & WATER SHIELD AT ALL EAVES FROM DRIP EDGE TO 5'-0", AND 3'-0" EACH SIDE OF ALL VALLEYS.

23. PROVIDE 6 MIL POLYETHELINE VAPOR BARRIER UNDER SLAB BEHIND GYP. BD. ON WALLS & CEILINGS.

24. PROVIDE HOUSE WRAP OVER ALL SHEATHING AND STRICTLY COMPLY WITH MANUFACTURERS INSTRUCTIONS FOR POSITIVE DRAINAGE, TAPEING, AND ATTACHMENT, ESPECIALLY AT DOORS & WINDOWS.

25. PROVIDE AND/ OR MAINTAIN CONTINUOUS PERIMETER DRAINAGE SYSTEM FROM DOWNSPOUTS

26. CONTRACTOR SHALL REVIEW DRAWINGS AND PROVIDE ALL NECESSARY BLOCKING & SUPPORT UNDER ALL HEADERS & BEAMS TO MAINTAIN A CONTINUOUS LOAD PATH TO FOUNDATION.

27. PROVIDE BLOCKING FOR GRAB BARS AS REQUIRED

#### LEGEND:

	EXISTING WALLS TO REMAIN
<u> 222222222222</u>	NEW WALL
	EXISTING WALLS TO BE REMOVED
	EXISTING DOOR
	NEW DOOR
•	SOLID WOOD SUPPORT UNDER HEADER OR BEAM
E	EGRESS WINDOW REQUIRED
$\langle S \rangle$	SMOKE DETECTOR (HARDWIRED) PER CODE
$\langle CO \rangle$	CARBON MONOXIDE DETECTOR
$- \bigcirc_{\overline{F}}$	CEILING LIGHT W/ FAN
	CEILING LIGHT
+	HOSE BIB

### PASTIRK ADDITION 2 OLD KINGS LANE RPITTSFORD, NY 14534

### **DRAWING INDEX:**

T-1 TITLE SHEET & NOTES A-1 FLOOR PLANS A-2 SECTION AND ELEVATIONS

	DAVID A WAI DARFK R A AIA	EMAIL: waldarekdesign@gmail.com phone: 585.329.5123	
PROJECT: PASTIRK ADDITION	IGOR PASTRIRK	LOCATION: 2 OLD KINGS LANE DRAWING: PITTSFORD, NY 14534 PITTSFORD, NY 14534	DATE         DRAWN BY:         CHECKED BY:         JOB NO:           07/15/21         KT         DW
LECTIONS:			











Letter View

#### Town of Pittsford

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

Permit # B21-000191

Phone: 585-248-6250 FAX: 585-248-6262 DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 23 Butternut Drive PITTSFORD, NY 14534 Tax ID Number: 165.09-1-26 Zoning District: RN Residential Neighborhood Owner: Davis, Joanne A Applicant: Davis, Joanne A

#### **Application Type:**

- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B) Signage
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- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of approximately an 484 SF addition off the back of the existing house.

Meeting Date: October 14, 2021





#### **RN** Residential Neighborhood Zoning



Printed September 17, 2021



Town of Pittsford GIS

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## **GENERAL NOTES:**

- 1. THESE PLANS HAVE BEEN PREPARED TO THE BEST OF THE ARCHITECT'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE (2015 IRC) AND ENERGY CONSERVATION CODE REQUIREMENTS. 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 ENERGY CONSERVATION CODE 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 2500 PSI FLOOR SLABS 3500 PSI PORCH 3500 PSI GARAGE
- 7. CONCRETE BLOCK SHALL CONFORM TO ASTM C90 N-I, WALL REINFORCING ASTM A82. ALL MORTAR SHALL CONFORM TO ASTM C270, TYPE S - I PART PORTLAND CEMENT, I/4 PART LIME, 3 PARTS SAND.
- 8. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36. SHOP-PRIME PAINT TT-P-20, TT-P-3IC, TT-P-8G. FABRICATION AND INSTALLATION PER THE LATEST EDITION OF THE AISC MANUAL AND SPECIFICATIONS.
- 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 SAME DIRECTION.
- 10. CONTRACTOR SHALL PAY STRICT ADHERENCE TO MICROLAM MANUFACTURER'S WRITTEN DIRECTIONS FOR CUTTING, DRILLING, NOTCHING, JOINING AND GENERAL INSTALLATION OF THEIR PRODUCTS.
- II. WOOD TRUSSES SHALL BE DESIGNED BY MANUFACTURER. SUPPLIER SHALL BE RESPONSIBLE FOR INSTALLATION DETAILS AND REQUIRED BRIDGING/BRACING.
- 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.
- 14. 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 R 703.8 OF THE RESIDENTIAL CODE OF NEW YORK (2015)
- 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 (2015).
   FLOOR LOADS (LIVING AREAS-IST FLOOR)
   SLEEPING AREAS (2ND FLOOR)
   EXTERIOR DECKS
   40 PSF
- 19. ALL WORK, MATERIALS, METHODS, EQUIPMENT, ETC. SHALL BE IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS. ALL MATERIALS SHALL BE NEW, UNLESS NOTED OTHERWISE.
- 20. WORK SEQUENCE AND SCHEDULE SHALL BE MUTUALLY AGREED UPON BY BOTH THE OWNER AND THE CONTRACTOR.
- 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 REJECT ANY OR ALL BIDS.
- 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 EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
- BUILDING IS CLASSIFIED AS A ONE FAMILY DWELLING
  SMOKE-DETECTING ALARM DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH SECTION R313.1 OF THE RESIDENTIAL CODE OF NEW YORK STATE (2015)
  CARBON MONOXIDE ALARM DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH SECTION R313.4 OF THE RESIDENTIAL CODE OF NEW YORK STATE (2015)
- 32. PROVIDE A MIN. 3/4 HR. FIRE SEPARATION PER SECTION R309.2 OF THE RESIDENTIAL CODE OF NEW YORK STATE (2015) ALL WALLS AND FLOORS DEMISING RESIDENCE FROM AN ATTACHED GARAGE
- 33. ALL MATERIALS USED IN THIS PROJECT SHALL BE NON-ASBESTOS AND NON-LEAD CONTAINING.





PLOT PLAN SCALE: 1"=20'-0" \* NOTE: ALL LAND ENGINEERING TO BE PROVIDED BY OTHERS

JOANNE DAVIS

ADDITION

23 BUTTERNUT DR., PITTSFORD, NY

### DRAWING INDEX

TITLE PAGE
FRONT/LEFT SIDE ELEVATIONS
REAR/RIGHT SIDE ELEVATIONS
BASEMENT/FOUNDATION PLAN
1ST FLOOR PLAN
ROOF PLAN, BUILDING SECTIONS, DETAILS,
AND WALL SECTION

	ENERGY COMPLIANCE DETAILS & PATH MEETS OR EXCEEDS PRESCRIPTIVE REQUIREMENTS PER INTERNATIONAL RESIDENTIAL CODE (2015 IRC) CLIMATE ZONE - 5				
	COMPONENT	REQUIRED	PROVIDED		
Ι.	FENESTRATION U-FACTOR	.32	.30		
2.	CEILING R-FACTOR	49	49		
3.	IST & 2ND FLOOR WOOD FRAMED WALL R-VALUE	20 OR  3+5	HIGH DENSITY 21 21/BAND JSTS		
4.	BASEMENT CONCRETE WALL R-VALUE	15 CONTINUOUS OR 19 CAVITY FULL HEIGHT	R-15 CONTINUOUS FULL HEIGHT		
5.	FLOOR R-VALUE	30	30		
6.	SLAB R-VALUE & DEPTH	R-10 @ 24" DEEP	R-10 @ 24" DEEP		

#### 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) COMPLIANCE PATH

- I. A MINIMUM OF 75% 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 HVAC SYSTEM PER SECTION 1103.1.1
- 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
- 1. DUCTWORK ON EXTERIOR WALLS IF REQUIRED SHALL BE INSULATED TO A MINUMUM OF R-6 PER 1103.2.1
- 8. MECHANICAL VENTILATION PER SECTION NIIO3.6 TO BE MET WITH CONTINUOUS USE EXHAUST FANS AND MAKE-UP AIR CONTROLS, PER
- SECTION MISOT.3.3 REQUIREMENT.
- 9. MECHANICAL VENTILATION FAN EFFICACY SHALL MEET MINIMUM REQUIREMENTS PER SECTION NIIO3.6.1.
- 10. 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 (5)
- 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 1
- 9. ICE SHIELD UNDERLAYMENT REQUIRED YES
- IO. FLOOD HAZARD FIRM 1992
- II. ROOF TIE DOWN REQUIREMENTS R802.II.I



#### 121 Sully's Trail Pittsford, NY 14534

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

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- DRAWING:
- ELEVATIONS PROPOSED
- CHECKED: **DRAWN:** PM/JTL V DATE: SEPTEMBER 2021 SCALE: 1/4"=1'-0"
- JOB NO.: 19M3844
- SHEET:
- **5** SHEETS OF



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

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

PROJECT: ADDITION 23 BUTTERNU PITTSFORD, N	T DR IY	
CLIENT:		
JOANNE DAV	IS	
DRAWING: FOUNDATION F BUILDING SEC	PLAN AN TION	D
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PATRICK J. MORABITO, A.I.A. ARCHITECT P.C.

PROJECT: ADDITION 23 BUTTERNI PITTSFORD,	IT DR NY	
CLIENT: JOANNE DAY	/15	
DRAWING: PROPOSED F PARTIAL EXI	FLOOR P. STING FL	LAN, NOTES, .OOR PLAN
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OF	5	SHEETS








Letter View

### Town of Pittsford

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

Permit # B21-000204

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

### DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 39 Northfield Gate PITTSFORD, NY 14534 Tax ID Number: 178.05-1-65 Zoning District: RN Residential Neighborhood Owner: Steinberg, Gary P Applicant: Joe Hancock

### **Application Type:**

- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B)
   Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of an approximately 256 SF three season room addition off the back of the house.

Meeting Date: October 14, 2021



### **RN** Residential Neighborhood Zoning



Printed October 6, 2021



1:564

Town of Pittsford GIS

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Joseph W. Hancock BTT Enterprises 244 Chamberlain Rd Honeoye Falls, NY 14472 5: 4 widex Window Window 5' slider windows Uiny -Sidin U 12al End 1

Joseph W. Hancock BTT Enterprises 244 Chamberlain Rd Honeoye Falls, NY 14472 roof-Shingle) 1 Door window window North va

Joseph W. Hancock **BTT Enterprises** 244 Chamberlain Rd Honeoye Falls, NY 14472 Wall JAN janmicrolum Asphast hing les 11 2 haufe 420 Ply 5 roaf Hurricane fred DBL ip palate ZX10 triple er around structure. 1120 2 12 "CD 7×6 54 be Steathing ars 27 Vinp Z 3/4" advantech Elhor short im Siding toor joist Matc 6 Havde 2) patio CAV AN

Joseph W. Hancock **BTT Enterprises** 244 Chamberlain Rd Honeoye Falls, NY 14472 3 Season Porch for Gary Steinborg-39 North Field Gafe-- Floor structure - 2x6 steepers (joists) on 16° centers with 3/4" sub Kloor -- wall structure -7×6 well stud Evaming on 16" Centers-7×10 headers to accompdate large slider windows-- 36" Swing door to be installed on North 5" CD Mywood Sheathing sider - Roof structure-- 2x6 porters on 16" centers - with 1/2" CO pywood - (2) [2" Microlum vidge boards -Finish doof with Asphartt shingles to match Hause







Letter View

### Town of Pittsford

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

Permit # B21-000203

### Phone: 585-248-6250 FAX: 585-248-6262 DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 43 Coventry Ridge PITTSFORD, NY 14534 Tax ID Number: 177.03-5-38 Zoning District: IZ Incentive Zoning Owner: Clover Street Development Applicant: Clover Street Development

### **Application Type:**

- Residential Design Review §185-205 (B)
- Commercial Design Review §185-205 (B)
- Signage
- §185-205 (C)
- Certificate of Appropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 4330 square feet of livable area and is located in the Coventry Ridge Subdivision.

Meeting Date: October 14, 2021

### **RN** Residential Neighborhood Zoning



Printed October 5, 2021



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Town of Pittsford GIS

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# GENERAL NOTES:

THESE PLANS COMPLY WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE ( RCNYS) AND THE 2018 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS). COMPLIANCE METHOD: RESCHECK CERTIFICATE OR PRESCRIPTIVE

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, ARTICLE 145, SECTION 7209.

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 EXIT REQUIREMENTS.

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 15 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 G2420.

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.

# **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

DURING TESTING:

- 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 Pg)

BE TAPED OR OTHERWISE SEALED DURING THE TEST. WOOD ROOF TRUSSES ARE TO BE METAL PLATE CONNECTED WOOD CHORD, WOOD WEB TRUSSES. TRUSS LAYOUT IS R403.3.5 BUILDING CAVITIES (MANDATORY). BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLENUMS. 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 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 SENSORS & PUMPS SHALL BE ACCESSIBLE. MANUAL CONTROLS SHALL BE READILY ACCESSIBLE.

- APPLIED TO THE FOLLOWING:
- 1. PIPING 3/4" AND LARGER IN NOMINAL DIAMETER. 2. PIPING SERVING MORE THAN ONE DWELLING UNIT.
- 3. 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 TABLE R403.6.1.

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.

### 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.

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 Pa) ACCROSS THE SYSTEM, INCLUDING THE MANUFACTURER'S AIR HANDLER ENCLOSURE. ALL REGISTERS SHALL

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

R404.1 LIGHTING EQUIPMENT (MANDATORY) A MINIMUM OF 90% OF THE LAMPS IN PERMANENTLY INSTALLED

# SRINIVASAN RESIDENCE LOT 109 COVENTRY RIDGE PITTSFORD, NY COVENTRY RIDGE BUILDING CORP PLAN 4331 / PROJECT 15446

# SHEET INDEX

- C-1 COVER SHEET
- 1/8 ELEVATIONS
- 2/8 ELEVATIONS
- 3/8 FOUNDATION PLAN
- 4/8 FIRST FLOOR PLAN
- 5/8 SECOND FLOOR PLAN
- 6/8 SECTIONS
- 7/8 SECTIONS
- 8/8 ROOF PLAN
- 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.

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" UNDER THE TILE.

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

## FIREPLACES

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.

# FRAMING:

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.

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 REINFORCED STEEL WIRE MESH LUMBER

PLYWOOD LVL, PSL, LSL

MASONRY MORTAR GROUT CONCRETE

BOLTS

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

LOCAL JURISDICTION DESIGN CRITERIA MAY VARY AND SHALL BE STRICTLY ADHERED TO

IST FLOOR LIVING AREA LIVE LOAD 2ND FLOOR LIVING AREA LIVE LOAD 1ST & 2ND FLOOR DEAD LOAD GROUND SNOW LOAD ROOF DEAD LOAD ALLOWABLE SOIL BEARING WIND SPEED

SEISMIC DESIGN WEATHERING FROST LINE DEPTH TERMITE DAMAGE DECAY DAMAGE WINTER DESIGN TEMPERATURE ICE SHEILD UNDERLAYMENT

FLOOD HAZARD ROOF TIE DOWN REQUIREMENTS

1/2" STROKE

DESIGNATION FOR STRUCTURAL.

COMPONENTS THAT ARE OF

TRUSS CONSTRUCTION

ASTM A-36, Fy = 36 ksi 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, 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  $E \times 10^{6} - 1.9$ Fc<sup>1</sup> = 750

ASTM C90, GRADE N-1, Fm = 1350 PSI ASTM C270, TYPE S

Fc = 2000 PSI ASTM C476

Fc = 2500 PSI MIN. (FOOTINGS, BASEMENT SLAB) Fc = 3500 PSI MIN. ( GARAGE SLAB, PORCH SLAB, & POURED FOUNDATION WALLS ASTM A307, Fy - 33 KSI

# ADJACENT COUNTIES )

40 P.S.F.

30 P.S.F.

15 P.S.F.

40 P.S.F.

10 P.S.F.

42" BELOW FINISHED GRADE 115 MPH, EXPOSURE B CATEGORY B SEVERE

2500 P.S.F. AT MINIMUM

42 INCHES SLIGHT TO MODERATE NONE TO SLIGHT

1 DEGREE

REQUIRED 24" INSIDE OF EXTERIOR WALL LINE

FIRM - 2008 R802.11, BASED UPON SPECIFIC ROOF DESIGN

# **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. — 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. GIRDERS & BEAMS ROOF FRAMING "FR" | FLOOR & ROOF FRAMING

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REVISIONS:			
DATE	BY	DESCRIPTION	

CLIENT/LOCATION:

SRINIVASAN RESIDENCE LOT 109 COVENTRY RIDGE PITTSFORD, NY

BUILDER:

COVENTRY RIDGE BUILDING CORP.

# COVER PAGE











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
$\equiv = =$	- FLUSH HEADER
(//////////////////////////////////////	- 2X4 STUDS @ 16" O.C.
	- 2X6 STUDS @ 16" O.C.

THE SHOWER OR TUBS.

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

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P.C.		
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DATE BY DESCRIPTION		
CLIENT/LOCATION: SRINIVASAN RESIDENCE LOT 109 COVENTRY RIDGE PITTSFORD, NY		
BUILDER: COVENTRY RIDGE BUILDING CORP.		
FIRST FLOOR PLAN		
drawn: checked:		
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15446 <b>4</b>		



E :	<ul> <li>MEETS OR EXCEEDS EGRESS REQ</li> <li>CLEAR OPENING AREA OF 5.7 S</li> <li>CLEAR OPENING WIDTH OF 20"</li> <li>CLEAR OPENING HEIGHT OF 24</li> <li>PER SECT. R310.2.1 OF 2020 RC</li> </ul>
Ţ.	SPECIFIES THAT THIS FIXED OR O UNIT REQUIRES SAFETY GLAZING PER SECT. R308.4 OF 2020 RCN



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









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### TABLE R404.1.1(2)

	8-INCH	MASONRY FOUNDATION WA	LLS WITH REINFORCING WHERE d	> 5 INCHES <sup>a, c, f</sup>		
		MINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) b, c				
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL <sup>©</sup>	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 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	5'	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	6'-8"	#4 @ 48" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.		
7'-4"	4' ( OR LESS )	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	5'	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	6'	#4 @ 48" O.C.	#5 @ 48" O.C.	#5 @ 48" O.C.		
	7'-4"	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 40" O.C.		
8'-0"	4' ( OR LESS )	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	5'	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	6'	#4 @ 48" O.C.	#5 @ 48" O.C.	#5 @ 48" O.C.		
	7'	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 40" O.C.		
	8'	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 32" O.C.		
8'-8"	4' ( OR LESS )	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	5'	#4 @ 48" O.C.	#4 @ 48" O.C.	#5 @ 48" O.C.		
	6'	#4 @ 48" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.		
	7'	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 40" O.C.		
	8'-8"	#6 @ 48" O.C.	#6 @ 32" O.C.	#6 @ 24" O.C.		
9'-4"	4' ( OR LESS )	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	5'	#4 @ 48" O.C.	#4 @ 48" O.C.	#5 @ 48" O.C.		
	6'	#4 @ 48" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.		
	7'	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 40" O.C.		
	8'	#6 @ 48" O.C.	#6 @ 40" O.C.	#6 @ 24" O.C.		
	9'-4"	#6 @ 40" O.C.	#6 @ 24" O.C.	#6 @ 16" O.C.		
10'-0"	4' ( OR LESS )	#4 @ 48" O.C.	#4 @ 48" O.C.	#4 @ 48" O.C.		
	5'	#4 @ 48" O.C.	#4 @ 48" O.C.	#5 @ 48" O.C.		
	6'	#4 @ 48" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.		
	7'	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 32" O.C.		
	8'	#6 @ 48" O.C.	#6 @ 32" O.C.	#6 @ 24" O.C.		
	9'	#6 @ 40" O.C.	#6 @ 24" O.C.	#6 @ 16" O.C.		
	10'	#6 @ 32" O.C	#6 @ 16" O C	#6 @ 16" O.C.		

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

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, D 1 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 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. e. 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)

		MINIMUN	1 VERTICAL REINFORC
		SOIL CLASSE	S AND LATERAL SOIL
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL <sup>©</sup>	GW, GP, SW, AND SP SOILS 30	GM, GS, SM-SC AND 45
6'-8"	4' ( OR LESS )	#4 @ 56" O.C.	#4 @ 56" O.C
	5'	#4 @ 56" O.C.	#4 @ 56" O.C
	6'-8"	#4 @ 56" O.C.	#5 @ 56" O.C
7'-4"	4' ( OR LESS )	#4 @ 56" O.C.	#4@56"0.0
	5'	#4 @ 56" O.C.	#4@56"0.0
	6'	#4 @ 56" O.C.	#4@56"0.0
	7'-4"	#4 @ 56" O.C.	#5@56"0.0
8'-0"	4' ( OR LESS )	#4 @ 56" O.C.	#4 @ 56" O.C
	5'	#4 @ 56" O.C.	#4 @ 56" O.C
	6'	#4 @ 56" O.C.	#4 @ 56" O.C
	7'	#4 @ 56" O.C.	#5 @ 56" O.C
	8'	#5 @ 56" O.C.	#6 @ 56" O.C
8'-8"	4' ( OR LESS )	#4 @ 56" O.C.	#4@56"0.0
	5'	#4 @ 56" O.C.	#4@56"0.0
	6'	#4 @ 56" O.C.	#4@56"0.0
	7'	#4 @ 56" O.C.	#5@56"0.0
	8'-8"	#5 @ 56" O.C.	#6@56"0.0
9'-4"	4' ( OR LESS )	#4 @ 56" O.C.	#4 @ 56" O.C
	5'	#4 @ 56" O.C.	#4 @ 56" O.C
	6'	#4 @ 56" O.C.	#5 @ 56" O.C
	7'	#4 @ 56" O.C.	#5 @ 56" O.C
	8'	#5 @ 56" O.C.	#6 @ 56" O.C
	9'-4"	#6 @ 56" O.C.	#6 @ 40" O.C
10'-0"	4' ( OR LESS ) 5' 6' 7' 8' 9' 10'	#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 @ 48" 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 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. e. 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 R 402.4.1.1	_
AIR BARRIER	AND INSULATION	INSTALLATI

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CF	
	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.		
	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 /	
Celling / Arric	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 WALL 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 FRAMEL 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 INSTALL TO MAINTAIN PERMANENT CONTACT WITH THE UNDERSIE OF SUBFLOOR DECKING, OR FLOOR FRAMING CAVITY INSULATION SHALL BE PERMITTED TO BE IN CONTACT WI THE TOP SIDE OF SHEATHING, OR CONTINUOUS INSULAT 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 AND PLUMBING IN EXTERIOR WALLS, OR INSULATION THA INSTALLATION READILY CONFORMS TO AVAILABLE SPAC 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.

10-INCH MASONRY FOUNDATION WALLS WITH REINFORCING WHERE d > 6.75 INCHES a, c, fORCEMENT AND SPACING (INCHES)<sup>b, c</sup> SOIL LOAD <sup>d</sup> ( psf PER FOOT BELOW GRADE ) AND ML SOILS SC, MH, ML-CL AND INORGANIC CL SOILS #4 @ 56" O.C #4 @ 56" O.0 #5 @ 56" O.0 O.C. #4 @ 56" O.C. #4 @ 56" O.C #5 @ 56" O.C #6 @ 56" O.C #4 @ 56" O.C. O.C. #4 @ 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 @ 32" O.C #4 @ 56" O.C. O.C. #4 @ 56" O.C. #5 @ 56" O.C. #6 @ 56" O.C. #6 @ 40" O.C #6 @ 24" 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

	12-INC	HMASONRY FOUNDATION W	ALLS WITH REINFORCING WHERE	d > 8.75 INCHES <sup>a, c, f</sup>				
		MINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) <sup>b, c</sup>						
		SOIL CLASSES AND LATERAL SOIL LOAD <sup>d</sup> ( psf PER FOOT BELOW GRADE )						
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL <sup>©</sup>	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 @ 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 )	#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.	#5 @ 72" O.C.	#6 @ 72" O.C.				
	8'	#5 @ 72" O.C.	#6 @ 72" O.C.	#6 @ 56" O.C.				
	9'-4"	#6 @ 72" O.C.	#6 @ 48" 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.

e. 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

SCALE: N.T.S.

FIGURE R602.10.6.3

CONCRETE SLAB IS PERMITTED. f. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.

		MINIMUM	VERTICAL F	EINFORCE	MENT	FOR 6-, 8-	, 10- AND 1	2-INCH NC	MINAL FL	AT BASEME	NT WALLS <sup>k</sup>	o, c, d, e, f,	h, i, k, n, o
		MINIMUM VERTICAL REINFORCEMENT-BAR SIZE & SPACING ( inches )											
		SUIL CLASSES AND DESIGN LATERAL SUIL ( pst PER FOUT OF DEPTH )											
	UNBALANCED	GW, GP, SW, AND SP			GM, GS, SM-SC AND ML			SC, MH, ML-CL AND INORGANIC CL					
MAXIMUM	BACKFILL	30			45			60					
WALL HEIGHT	HEIGHT 9		•	M	IMIMU	JM WALL II	HICKNESS (	INCHES)					
(1221)	(1221)	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
	5	NR	NR	NR	NR	NR	NR <sup>1</sup>	NR	NR	#4@35"	NR <sup>1</sup>	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 <sup>1</sup>	NR
	7	#5@46"	NR	NR	NR	#6@42"	#5 @ 46"	NR <sup>1</sup>	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 <sup>1</sup>	NR	NR	#5 @ 43"	NR	NR	NR
8	6	#4@37"	NR <sup>1</sup>	NR	NR	#5@37"	NR	NR	NR	#6@37"	#5@43"	NR <sup>1</sup>	NR
	7	#5@40"	NR	NR	NR	#6 @ 37"	#5@41"	NR <sup>1</sup>	NR	#6@34"	#6@43"	NR	NR
	8	#6@43"	#5 @ 47"	NR <sup>1</sup>	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 <sup>1</sup>	NR	NR	#5 @ 40"	NR	NR	NR
9	6	#4@34"	NR <sup>1</sup>	NR	NR	#6@48"	NR	NR	NR	#6 @ 36"	#6@39"	NR <sup>1</sup>	NR
	7	#5 @ 36"	NR	NR	NR	#6@34"	#5 @ 37"	NR	NR	#6 @ 33"	#6@38"	#5 @ 37"	NR <sup>1</sup>
	8	#6 @ 38"	#5@41"	NR	NR	#6@33"	#6 @ 38"	#5 @ 37"	NR <sup>1</sup>	#6@24"	#6@29"	#6@39"	#4 @ 48" <sup>m</sup>
	9	#6@34"	#6 @ 46"	NR	NR	#6 @ 26"	#6 @ 30"	#6@41"	NR	<b>#</b> 6@19"	#6@23"	#6 @ 30"	#6@39"
10	4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	5	NR	NR	NR	NR	#4@33"	NR <sup>1</sup>	NR	NR	#5@38"	NR	NR	NR
	6	#5 @ 48"	NR <sup>1</sup>	NR	NR	#6 @ 45"	NR	NR	NR	#6@34"	<b>#</b> 5 @ 37"	NR	NR
	7	#6@47"	NR	NR	NR	#6@34"	#6 @ 48"	NR	NR	#6 @ 30"	#6@35"	#6@48"	NR <sup>1</sup>
	8	#6@34"	#5 @ 38"	NR	NR	#6@30"	#6@34"	<b>#</b> 6 @ 47"	NR <sup>1</sup>	#6 @ 22"	<b>#</b> 6 @ 26"	#6@35"	#6 @ 45" <sup>m</sup>
	9	#6@34"	#6@41"	#4@48"	NR <sup>1</sup>	#6 @ 23"	#6 @ 27"	<b>#</b> 6 @ 35"	#4 @48" <sup>m</sup>	DR	#6 @ 22"	#6 @ 27"	#6@34"
	10	#6 @ 28"	#6 @ 33"	#6@45"	NR	DR <sup>j</sup>	#6 @ 23"	#6@29"	#6 @ 3 <mark>8</mark> "	DR	#6 @ 22"	#6@22"	#6@28"

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.

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

### ON

# N CRITERIA ME WALLS R FRAMED NTACT ARRIER. INSTALLED JNDERSIDE

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AROUND WIRING TION THAT ON BLE SPACE SHALL

# R401.4 SOIL TESTS

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 PARTICULAR LOCATION. THIS TEST BE DONE BY AN APPROVED AGENCY USING AN APPROVED METHOD.

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

### SHALL BE ASSUMED. 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 <sup>b</sup>			

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 UNIFIED SOIL

SYSTEM SYMBOL	SOIL DESCRIPTION
CΨ	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



## TABLE R404.1.1(4)

# TABLE R404.1.2(8)

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

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.









Letter View

### **Town of Pittsford**

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

Permit # B21-000201

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

### DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 3 Escena Rise PITTSFORD, NY 14534 Tax ID Number: 178.03-4-50 Zoning District: IZ Incentive Zoning Owner: Wilshire Hill LLC Applicant: Wilshire Hill LLC

### Application Type:

- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B) Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of approximately an 40 SF addition for a first floor closet and changing the existing covered porch into an approximately 203 SF three season room off the back of the house.

Meeting Date: October 14, 2021



**RN** Residential Neighborhood Zoning



Printed October 5, 2021



Town of Pittsford GIS

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.










	I TICRNESS	
	Soil classes(d)	
and SP	GM,GC,SM,SM-SC and ML	SC,MH,ML-CL and inorganic
	soils	CL soils
0.C.	#4 at 72" o.c.	#4 at 72" o.c.
0.C.	#4 at 56" o.c.	#5 at 64" o.c.
0.C.	#4 at 40" o.c.	#6 at 64" o.c.

EXISTING	:
NEW 12" BLOCK	:

# DESIGN CRITERIA:

-For Greater Rochester Area and surrounding counties.

	0
OOR LIVING AREA LIVE LOAD	
D ATTIC AREA LIVE LOAD	
LOAD	
DW LOAD	
.OAD	
OIL BEARING	

WINTER DESIGN TEMPERATURE

ICE SHIELD UNDERLAYMENT

ROOF TIE DOWN REQUIREMENTS

40 PSF
30 PSF
15 PSF
40 PSF
IO PSF
2500 PSF AT MINIMUM 42" BELOW FINISHED GRADE
115 MPH, EXPOSURE B
CATEGORY B
SEVERE
42 INCHES
SLIGHT TO MODERATE
NONE TO SLIGHT
I DEGREE
REQUIRED 24" INSIDE OF EXTERIOR WALL LINE

FIRM - 1992

R802.11, BASED UPON SPECIFIC ROOF DESIGN

Revision:     DRAWING TITLE.       3 Escena Rise Renovations     Basement Plan & Section       Pittsford, New York     No. Date Description       Cuent.     Pride Mark Homes       Date Description     Date Description	DRAWING TITLE.     DRAWING TITLE.       Scena Rise Renovations     Basement Plan & Section       Seford, New York     No. Date Description       Je Mark Homes     Image: Description			CKH Archiecture, P.A. Copyright	- Section 7209. Article 145.	- these plans is a violation of the New York State Function Jaw	Pror written consent. Unauthorized alteations to	These plans are instruments of service and may not be altered,	COPYRIGHT NOTICE-
FROLECT-     DRAWING TITLE-       3 Escena Rise Renovations     Basement Plan & Section       Pittsford, New York     Basement Plan & Section       Pride Mark Homes     Basement Plan & Section       JOB NO     DATE-       A21-063     Date-	Scena Rise Renovations Soford, New York Je Mark Homes							NO. DATE DESCRIPTION	REVISIONS-
ROJECT- 3 Escena Rise Renovations Pittsford, New York CLIENT- Pride Mark Homes JOB NO JOB NO JOB NO JOB NO JOS NO JO	iscena Rise Renovations Isford, New York Je Mark Homes	Construction Documents	PHASE-					Basement Plan & Section	DRAWING TITLE-
	PROJECT 3 E PILL CLIENT- CLIENT- JOB NO	A21-DG3	JOB NO		Pride Mark Homes	CLIENT-	Pittsford, New York	3 Escena Rise Renovations	PROJECT-



# 203 S.F. 3 Season Room Addition

SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS, AND ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND

PROVIDED IN EACH DWELLING UNIT. THE REQUIRED ALARM SHALL BE INSTALLED IN THE IMMEDIATE VICINITY OF BEDROOM(S) ON THE LOWEST FLOOR LEVEL OF THE DWELLING









Letter View

## **Town of Pittsford**

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

Permit # C21-000040

Phone: 585-248-6250 FAX: 585-248-6262 DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 920 Linden Avenue EAST ROCHESTER, NY 14445 Tax ID Number: 138.16-1-13.1 Zoning District: LI Light Industrial Owner: West Linden Properties LLC Applicant: West Linden Properties LLC

#### **Application Type:**

- Residential Design Review §185-205 (B)
- Commercial Design Review §185-205 (B)
- Signage
- §185-205 (C)
- Certificate of Appropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Ábove 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of a commercial building. The building will be approximately 21,160 square feet and will be used as an indoor recreation center.

Meeting Date: October 14, 2021

#### **RN** Residential Neighborhood Zoning





Town of Pittsford GIS

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Torchia Structural Engineering & Design P.C.

625 Panorama Trail Suite #2210 Rochester, NY 14625-2408 Phone: 585-385-7630 Fax: 585-385-6386 Email: ct@tse123.com www.tse123.com



**KF** Architects

P.O. Box 706 Canandaigua, NY 14424 Phone: 585-218-0051 Fax: 585-385-6386 Email: ct@kfarchitects.net www.kfarchitects.net

# Project: 920 Linden Avenue Rochester, NY 14625

Contractor:



803 Linden Avenue Rochester, NY 14625 (585) 641-2000 www.dagostinogc.com

<b>BUILDING</b>
(2020 BUILDING CODE OF NEW YC
ALLOW ALLOWABLE ARE
MIXED USE AND OCCUPANCY (NONSE
PORTA AUTOMATIC
FIR
CARBO
E
NUMBER OF EXITS & EXIT ACCES
MAXIMUM ALLOWABLE EXIT ACCESS T
PLUN
<b>D</b> rawina Ind
TITLE SHEET A-1 PROPOSED FLOOR PLAN A-2 EXTERIOR ELEVATIONS
A-3 WALL SECTIONS S-1 FOUNDAITON PLAN
<b>Location Plan</b>
N.T.S.
CubeSmart Self Storage
IT Ave
W Linden Ave
Premier Metal Group
Premier Metal Group @ Recycling center
onte Hotel Group Google
Map da
TEE Duciant N.
IJJYGI FUKUWNE

## **ILDING CODE INFORMATION**

) BUILDING CODE OF NEW YORK STATE AND 2020 EXISTING BUILDING	G CODE OF NEW YORK STATE)					
OCCUPANCY CLASS (BC 301):	A-4 (GYMNASIUM WITH SPECTATOR SEATING) B (BUSINESS)					
CONSTRUCTION TYPE (BC 602.2):	IIB, UNPROTECTED					
ALLOWABLE HEIGHT BY (BC TABLE 504.3):	75 FEET					
ALLOWABLE AREA PER FLOOR BY (BC. TABLE 506.2):	38,000 S.F.					
AND OCCUPANCY (NONSEPARATED OCCUPANCIES) (BC 508.3):	THE OCCUPANCIES WILL BE NON-SEPARATED					
PORTABLE FIRE EXTINGUISHERS (BC 906):	REQUIRED					
AUTOMATIC SPRINKLER PROTECTION (BC 903):	REQUIRED PER BC SECTION 903.2.1.4					
FIRE ALARM AND DETECTION (BC 907):	NOT REQUIRED PER BC SECTION 907.2.1 IF THE SPRINKLER SYSTEM ACTIVATES THE OCCUPANT NOTIFICATION SYSTEM UPON WATER FLOW					
CARBON MONOXODE DETECTION (BC 915):	REQUIRED					
OCCUPANT LOAD (BC TABLE 1004.5):	<ul> <li>TENANT 1 (A-4 OCCUPANCY):</li> <li>SOCCER FIELD: 15,325 S.F. @ 50 GROSS S.F. PER OCCUPANT= 253 OCCUPANTS</li> <li>CHECK-IN / LOBBY: 490 S.F. @ 5 NET S.F. PER OCCUPANT= 98 OCCUPANTS</li> <li>BLEACHERS: 258 S.F. @ 1 PERSON PER 18" OF LENGTH= 45 OCCUPANTS TOTAL A-4 OCCUPANT LOAD= 400 OCCUPANTS</li> </ul>					
	TENANT 2 (B OCCUPANCY): 4,785 S.F. @ 150 S.F. GROSS PER OCCUPANT= 32 OCCUPANTS					
	TOTAL BUILDING OCCUPANT LOAD = 432 OCCUPANTS					
EGRESS SIZING (BC TABLE 1005.3.2):	.2 INCHES PER OCCUPANT= 80 INCHES (TENANT 1) .2 INCHES PER OCCUPANT = 6.4 INCHES (TENANT 2)					
R OF EXITS & EXIT ACCESS DOORWAYS (BC TABLE 1006.3.2):	(2) EXITS REQUIRED PER STORY					
NUMBER OF EXITS PROVIDED:	(4) EXITS PROVIDED IN TENANT SPACE 1, (2) EXITS PROVIDED IN TENANT SPACE 2					
LLOWABLE EXIT ACCESS TRAVEL DISTANCE (BC TABLE 1017.2)	TENANT SPACE 1 (A4 OCCUPANCY)= 250'-0" MAXIMUM TRAVEL DISTANCE TENANT SPACE 2 (B OCCUPANCY)= 300'-0" MAXIMUM TRAVEL DISTANCE					
PLUMBING FIXTURES (BC TABLE 2902.1):	TENANT SPACE 1 (A-4 OCCUPANCY) 400 OCCUPANTS= 200 MALE, 200 FEMALE					
	FIXTURE MALE FEMALE NUMBER					
	WATER CLOSETSI PER 125I PER 652 WC (MALE), 4 WC (FEMALE)LAVATORIES1 PER 2001 PER 2001 LAV (MALE), 1 LAV (FEMALE)DRINKING FOUNTAINS1 PER 500					

SERVICE SINK

TENANT SPACE 2 (B OCCUPANCY)

 

 wing index:

 HET ROPOSED FLOOR PLAN EXTENSION FLOOR PLAN SUNDATION PLAN

 SUNDATION PLAN

 Contractors Bull Contractors PLAN USER IN ALESTON FOR DEPOLITION DEPOLITION DEPOLITION SECTION DEPOLITION SECTION DEPOLITION FLOOR FINISH TANKS IN LINE EXTRACTOR FOR CONTRACTOR FOR DEPOLITION DEPOLITION DEPOLITION SECTION DEPOLITION SECTION DEPOLITION SECTION DEPOLITION SECTION DEPOLITION SECTION SECTION DEPOLITION SECTION SECTI

## **General Notes**

**1 SERVICE SINK** 

- 1. ALL WORK SHALL CONFORM TO FEDERAL, STATE AND LOCAL CODES AS INDICATED BY THE AUTHORITY HAVING JURISDICTION.
- CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING CONSTRUCTION WORK. ALL DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER IN WRITING PRIOR TO COMMENCING THE WORK IN A UTSTANL.
- 3. CONTRACTOR SHALL REQUEST LOCATION OF ALL UTILITIES PRIOR TO ANY DIGGING OR DEMOLITION.
- CONTRACTOR TO BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK.
- ALL BATT INSULATION TO BE AS SPECIFIED ON DRAWINGS. USE APPROVED POLYETHYLENE VAPOR BARRIER ON WARM-IN-WINTER SIDE OF WALLS AND CEILINGS UNDER FINISHES. LAP SEAMS AND SEAL.
- 6. REFER TO ALL PLUMBING, HVAC, ELECTRICAL, AND ALARM DRAWINGS AND SPECIFICATIONS FOR RELATED WORK BY THOSE TRADES. COORDINATE CONSTRUCTION WORK WITH THE WORK OF OTHERS ACCORDINGLY.
- FLOOR FINISH TRANSITIONS SHALL TYPICALLY OCCUR UNDER DOORS. COORDINATE FINISHES W/ OWNER
- THERE ARE NO CHANGES TO THE BUILDING ENVELOPE, THE AREA OF WORK IS IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CODE.
- FIRE EXTINGUISHERS SHALL BE LOCATED ON EVERY FLOOR, AS PER SECTION 906 OF THE FIRE CODE OF NEW YORK STATE. TRAVEL DISTANCE TO FIRE EXTINGUISHERS SHALL NOT EXCEED 15'-0".

## roject Number: 20-01-05 DGC

FOR OWNER / ARCHITECTURAL REVIEW SUBMISSION: 10.6.21











![](_page_120_Figure_0.jpeg)

![](_page_120_Figure_1.jpeg)

Letter View

## Town of Pittsford

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

Permit # C21-000050

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

#### DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 145 Kilbourn Road ROCHESTER, NY 14610 Tax ID Number: 138.17-1-13.111 Zoning District: SRAA Suburban Residential / C Commercial Owner: Oak Hill Country Club Inc. Applicant: Oak Hill Country Club Inc.

#### Application Type:

- Residential Design Review §185-205 (B)
- Commercial Design Review §185-205 (B)
- Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

**Project Description:** Applicant is requesting design review for the construction of approximately an 1870 SF service building on the East Course of Oak Hill Country Club.

Meeting Date: October 14, 2021

#### **RN** Residential Neighborhood Zoning

![](_page_122_Figure_1.jpeg)

![](_page_122_Figure_2.jpeg)

![](_page_122_Figure_3.jpeg)

Town of Pittsford GIS

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![](_page_123_Picture_0.jpeg)

![](_page_123_Figure_1.jpeg)

PROPERTY LOCATION MAP

NOT TO SCALE

## **PROJECT ARCHITECT:**

# **JDurfee Architect**

26 Kilbourn Road Rochester, NY 14618 585-750-9611

# **OAK HILL COUNTRY CLUB** EAST COURSE SERVICE BUILDING

**Oak Hill Country Club 145 Kilbourn Road Rochester, NY 14618** 

**PREPARED FOR** 

**Oak Hill Country Club** 

145 Kilbourn Road Rochester, NY 14618 585-586-1660

	INDEX OF DRAWINGS	
DRAWING NUMBER	DRAWING NAME	SHEET NUMBER
CV1	COVER SHEET	1 of 8
EX-1	EXISTING CONDITIONS	2 of 8
C080	DEMOLITION PLAN	3 of 8
C100	SITE/UTILITY PLAN	4 of 8
C120	GRADING AND EROSION CONTROL PLAN	5 of 8
C130	LANDSCAPE PLAN	6 of 8
C500	MISCELLANEOUS DETAILS	7 of 8
C501	MISCELLANEOUS DETAILS	8 of 8

## LOCATION MAP

NOT TO SCALE

![](_page_123_Picture_18.jpeg)

![](_page_123_Picture_19.jpeg)

280 East Broad Street Suite 200 Rochester, NY 14604

office: 585.232.5135 585.232.4652

www.bergmannpc.com

![](_page_123_Picture_24.jpeg)

August 13, 2021

![](_page_124_Figure_0.jpeg)

#### **GENERAL NOTES:**

- THESE DRAWINGS COMPLY WITH THE LATEST NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE.
- CONTRACTOR TO VERIFY ALL NOTES AND DIMENSIONS BEFORE STARTING CONSTRUCTION CONTACT ARCHITECT/ENGINEER IF ERRORS OR OMISSIONS ARE FOUND.
- CONTRACTOR SHALL REQUEST LOCATION OF ALL UTILITIES PRIOR TO ANY DIGGING.
- 4. CONTRACTOR TO BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK.
- 5. WINDOWS EQUAL TO "KOLBE" FORGENT SERIES. WINDOWS AS SPECIFIED MEET NEW YORK STATE EGRESS CODE. CONTRACTOR IS RESPONSIBLE FOR ALL CHANGES.
- 6. ALL VENTS TO HAVE INSECT SCREENS.
- ALL BATT INSULATION TO BE AS SPECIFIED ON DRAWINGS. USE APPROVED POLYETHYLENE VAPOR-RETARDER ON WARM-IN-WINTER SIDE OF WALLS. LAP SEAMS AND SEAL. 8. FINISHES AS SELECTED OTHERS.
- 9. HARD WIRED COMBINATION SMOKE ALARM / CARBON MONOXIDE DETECTOR SYSTEM SHALL BE INSTALLED AS SHOWN ON DRAWINGS
- 10. CONSTRUCTION SHALL CONFORM TO THE BUILDING CODE OF NEW YORK STATE. LATEST EDITION
- 11. PLUMBING WORK INCLUDING WATER, SEWER & VENT PIPING TO BE INSTALLED IN COMPLIANCE WITH THE PLUMBING CODE OF NEW YORK STATE.
- 12. ELECTRIC WORK INCLUDING UNDERGROUND SERVICE SHALL BE INSTALLED IN COMPLIANCE WITH NEC.
- 13. DESIGN OF SITE WORK, HVAC, PLUMBING AND ELECTRICAL WORK, INTERIOR DESIGN ARE BY OTHERS.
- 14. ICE AND WATER SHIELD AT ALL EAVES AND VALLEYS. (ICE AND WATER SHIELD UNDER ENTIRE ROOF WHERE SLOPE IS LESS THAN 4 IN 12). ALL CLOSED (WOVEN) VALLEYS.

![](_page_124_Figure_15.jpeg)

![](_page_124_Figure_16.jpeg)

![](_page_124_Figure_19.jpeg)

![](_page_124_Figure_20.jpeg)

# **DESIGN DEVELOPMENT**

![](_page_124_Figure_22.jpeg)

![](_page_125_Figure_0.jpeg)

![](_page_126_Figure_0.jpeg)