Design Review & Historic Preservation Board Agenda June 10, 2021

HISTORIC PRESERVATION DISCUSSION

RESIDENTIAL APPLICATION FOR REVIEW - RETURNING

• 14 Laureldale Drive

The Applicant is returning to request design review for the addition of a porch. The porch will be approximately 232 square feet and will be located on the front of the home. The project will also include changing the garage doors to one door and the addition of a new window.

RESIDENTIAL APPLICATION FOR REVIEW

• 7 Settlers Green

The Applicant is requesting design review for the addition. The addition will be approximately 156 square feet and will be located to the rear of the home.

• 10 Split Rock Road

The Applicant is requesting design review for the addition of a screened porch. The porch will be approximately 320 square feet and will be located to the rear of the home.

• 111 Overbrook Road

The Applicant is requesting design review for two additions. There will be an addition to the front of the home to expand the dining room and kitchen. The will also be an addition to the rear of the home for an owners suite, mudroom and laundry room. The Applicant has received a variance from the Zoning Board for the side setback.

• 145 Long Meadow Circle

The Applicant is requesting design review for the construction of a shed. The shed will be approximately 352 square feet. The applicant was approved by the Zoning Board for an oversized accessory structure, over allowed height and forward of the rear wall of the home.

RESIDENTIAL APPLICATION FOR REVIEW - NEW

• 48 Nature View

The Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 1440 square feet on the first floor and approximately 1354 square feet on the second floor. This home will be located in the Country Pointe Subdivision.

• 37 Coventry Ridge

The Applicant is requesting design review for the construction of a two story single family home. The home will be approximately 2810 square feet of living space. The home will be located in the Coventry Ridge Subdivision.

COMMERCIAL APPLICATION FOR REVIEW

• 3280 Monroe Avenue

The Applicant is returning to request design review for the exterior alteration and renovation to the existing McDonald's Restaurant. The project consists of alterations to the facade, the roof and the color of the building.

CERTIFICATE OF APPROPRIATENESS

• 117 East Street

The Applicant is requesting a Certificate of Appropriateness, pursuant to Code Section 185-196, for a porch addition. This property is zoned (AG) Agricultural and is designated historic.

• 18 Golf Avenue

The Applicant is requesting a Certificate of Appropriateness, pursuant to Code Section 185-196, for the construction of an oversized accessory structure on the property of a designated historic home.

• 810 Allens Creek Road

The Applicant is requesting a Certificate of Appropriateness, pursuant to Code Section 185-196, for an addition and exterior changes to a designated historic home as well as the construction of an oversized accessory structure on the property of said home.

OTHER – REVIEW OF 5/27/2021 MINUTES

DRHPB Meeting Agenda June 10, 2021 Page 2 of 2

How to view the meeting:

 Zoom
 In your web browser go to: https://townofpittsford.zoom.us/j/86090937170?pwd=RjBybDdOUGNFY2c3enVOaU5mWWF3UT09

You will be connected to the meeting.

2. Telephone

- You can access the meeting by phone. Use any of the phone numbers below, then enter the meeting ID when prompted. The Meeting ID is **860 9093 7170.**
- No password is necessary.

(929) 205-6099	(312) 626-6799
(253) 215-8782	(301) 715-8592
(346) 248-7799	(669) 900-6833

We are pleased to offer Zoom Automated Transcription captions for our Town Board and volunteer board meetings held via Zoom. Because this service automatically creates machine-generated transcriptions, users should be aware that wording inaccuracies may occur.

Design Review and Historic Preservation Board Minutes May 27, 2021

PRESENT

John Mitchell, Acting Chairman; Paul Whitbeck, John Mitchell, Kathleen Cristman, Bonnie Salem, Leticia Fornataro

ALSO PRESENT

Kevin Beckford, Town Board liaison; Robert Koegel, Town Attorney; Allen Reitz, Assistant Building Inspector; Susan Donnelly, Secretary to the Board

ABSENT

Dirk Schneider, Dave Wigg

Proceedings of a regular meeting of the Pittsford Design Review and Historic Preservation Board were held on Thursday, May 27 at 6:00 P.M. local time. The meeting took place with Board members and applicants participating remotely using Zoom.

John Mitchell, Acting Chairman opened the meeting at 6:00 pm.

HISTORIC PRESERVATION DISCUSSION

An update on the installation of the historic district banners is that the Town has rented a lift truck in order to install them. An event to plan a commemoration of the banner installation will be discussed at the next meeting.

Bonnie Salem discussed another avenue for obtaining a historical marker for the East Street Burying Ground. The Catskill Casting company produces markers in the style of the familiar New York State markers with the same logo and colors. Kevin Beckford indicated that he would approach the Town Board for funding for this marker. Bonnie Salem made a motion to pass a resolution that this funding be requested for a marker. All Board members present voted aye.

RESIDENTIAL APPLICATION FOR REVIEW

153 Mendon Center Road

The Applicant is requesting design review for the construction of a two story addition and porch. The approximately 360 square foot two-story addition will replace the current two story area that was damaged by a motor vehicle. The approximately 480 square foot proposed porch will be built over an existing deck and wrap around the side of the home. The applicant did receive approval from the Zoning Board for setback relief.

The homeowner, Brian Lilly was present.

He is looking to improve the aesthetic of the home with a second story addition and wrap around porch. The footprint of the home will remain the same.

Leticia Fornataro moved to approve the application as submitted.

Bonnie Salem seconded.

All Ayes.

• 3 Chattingham Court

The Applicant is requesting design review for the addition of a dormer. The dormer will be located to the rear of the home and will allow for increased square footage in the bathroom and bedroom.

The homeowner, Brian Kwarta, was present.

The new roof will be a flatter style roof.

The Board cautioned that although this is not a design problem, this style of roof could present water damage issues.

Paul Whitbeck moved to approve the application as submitted.

Kathleen Cristman seconded.

All Ayes.

• 17 Callingham Road

The Applicant is requesting design review for a proposed bedroom, bathroom and laundry addition. The addition will be approximately 340 square feet and will be located on the west side of the home.

The homeowner, Bobbi Pearson and designer, Bob Stenger were present.

The Board expressed concerns about the lack of fenestration on the side elevation. Small high transom windows were recommended to break up the expanse.

John Mitchell moved to accept the application as submitted with the condition of the addition of two small windows to develop interest on the west elevation.

Paul Whitbeck seconded.

All Ayes.

• 4000 East Avenue

The Applicant is requesting design review for the renovation and additions to an existing home. There will be an addition onto the living room and four new dormers. The exterior renovations include new windows, doors, roof and adding stone and timber to the exterior of the home.

Alex Wiedemer, the project manager for New Design Works was present.

Leticia Fornataro moved to approve the application as submitted.

John Mitchell seconded.

All Ayes.

• 14 Laureldale Drive

The Applicant is requesting design review for the addition of a porch. The porch will be approximately 232 square feet and will be located on the front of the home. The project will also include changing the garage doors to one door and the removal of decorative posts.

Brian and Marianne Hahn, the homeowners, were present.

The Board expressed concerns about this submission. Comments included that the arts and crafts styling of the porch and the bay window did not fit the colonial style of the home, the shutters are being removed and materials had not yet been decided.

This application was held open to allow the applicant to provide more detailing on materials and thought on the design.

• 4 Baynard Court

The Applicant is requesting design review for the addition of a covered patio. The roof structure will be approximately 340 square feet and will be located to the rear of the home.

The agent for the homeowners, Mike Volpe was present.

A deck will be removed and replaced with a covered patio area in the same footprint. The timbers will be stained or painted and the trim board will match the soffit of the existing home.

Bonnie Salem moved to accept the application as submitted.

Kathleen Cristman seconded.

All ayes.

COMMERCIAL APPLICATION FOR REVIEW

• 3400 Monroe Avenue

The Applicant is requesting design review for the addition of a business identification sign. The sign will be approximately 43.75 square feet and will identify the "Elmwood Agency Corp." business. The sign will be 6" deep aluminum extrusion cabinet painted black and will be internally LED light.

Chuck Sciortino of Premium Mortgage Company was present.

The sign will be approximately 1 ft. larger than the current RMS sign but will meet Town Code. Letters are LED Vinyl graphic that will be lit internally. This sign is required by code to be on a timer.

Kathleen Cristman moved to accept the application as submitted.

Paul Whitbeck seconded.

All Ayes.

CERTIFICATE OF APPROPRIATENESS

• 117 East Street

The Applicant is requesting a Certificate of Appropriateness, pursuant to Code Section 185-196, for a porch addition. This property is zoned (AG) Agricultural and is designated historic.

This public hearing remains open. The homeowner chose to withdraw from the meeting this evening.

OTHER - REVIEW OF 5/13/2021 MINUTES

John Mitchell moved to accept the minutes of May 13, 2021 as written.

Bonnie Salem seconded.

All Ayes.

ADJOURNMENT

John Mitchell moved to close the meeting at 8:00 pm.

All Ayes.

Respectfully submitted,

Susan Donnelly Secretary to the Design Review and Historic Preservation Board



Town of Pittsford

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

Permit # B21-000101

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 14 Laureldale Drive PITTSFORD, NY 14534 Tax ID Number: 178.12-2-7 Zoning District: RN Residential Neighborhood Owner: Brian Hahn Applicant: Steven LaFrance (Architect)

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

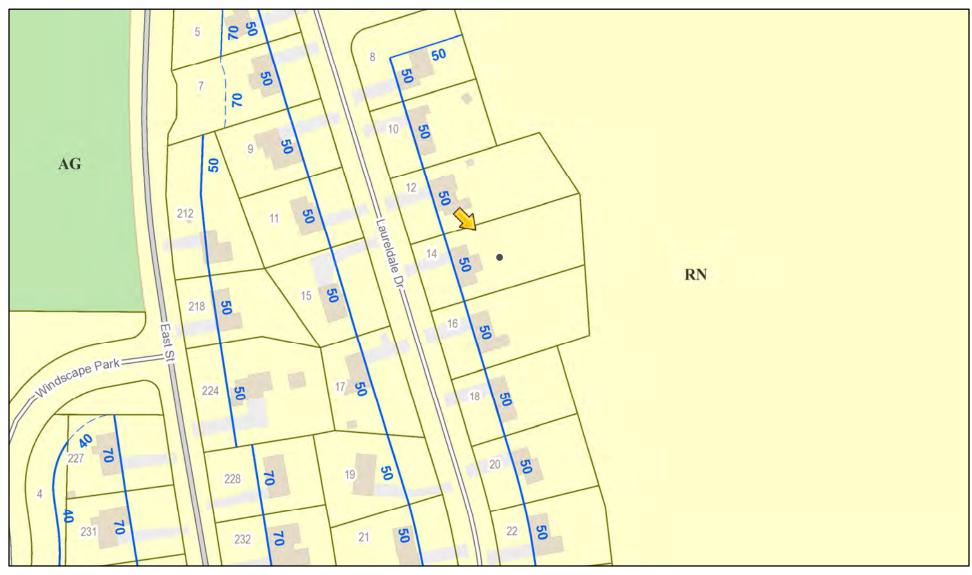
- Build to Line Adjustment §185-17 (B) (2)
- Building Height Ábove 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements §185-17 (L) (2)

Project Description: Applicant is returning to request design review for the addition of a porch. The porch will be approximately 232 square feet and will be located on the front of the home. The project will also include changing the garage doors to one door and the addition of a new window.

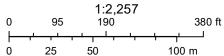
Meeting Date: June 10, 2021



RN Residential Neighborhood Zoning



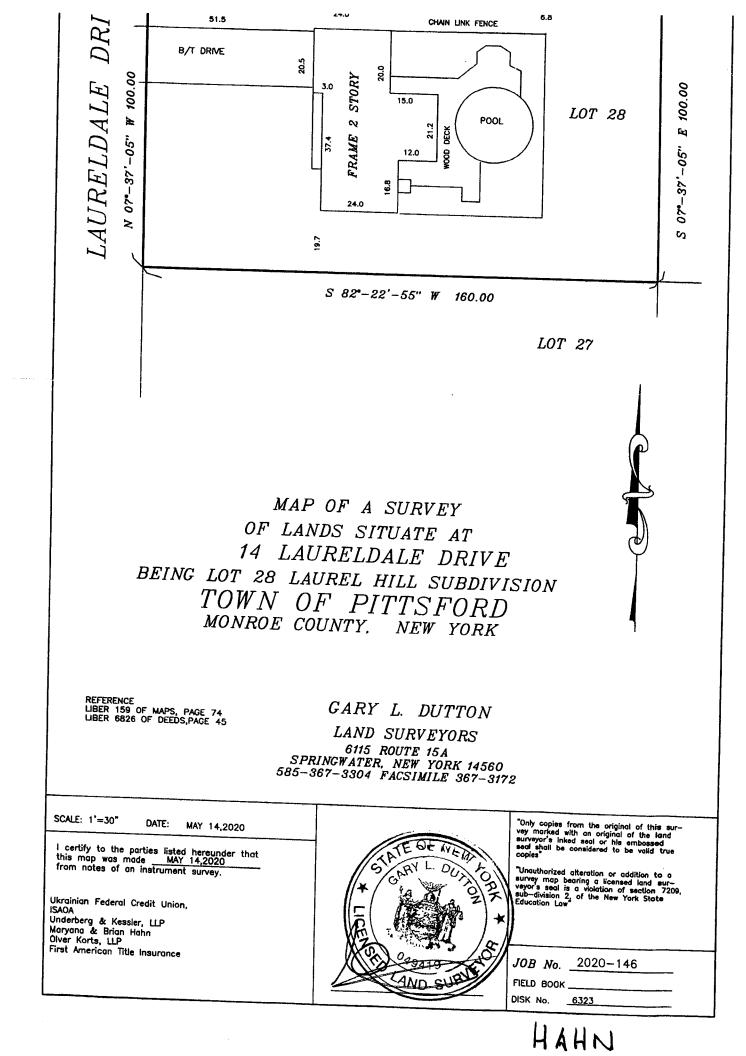
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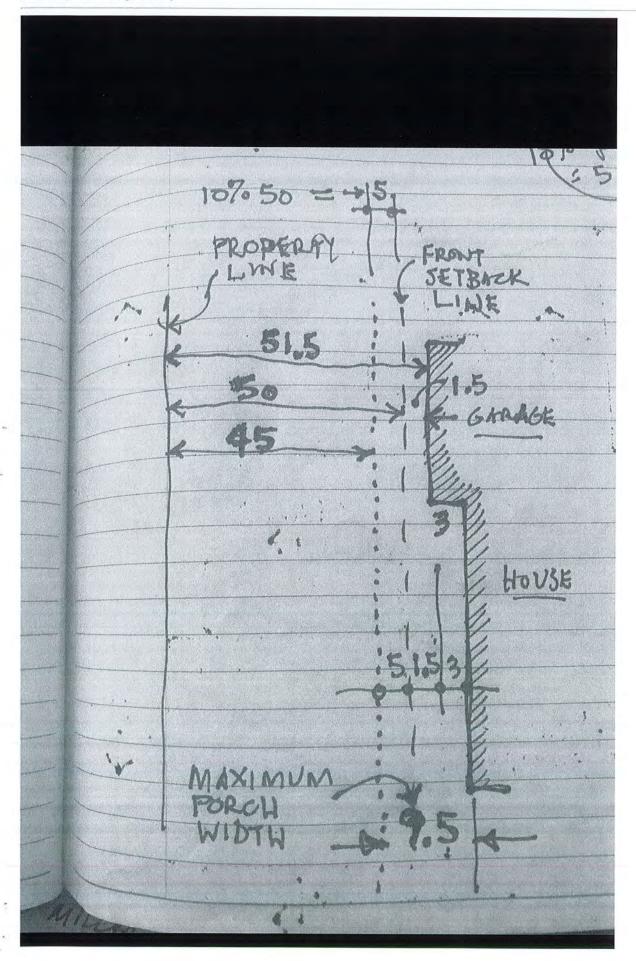
Town of Pittsford GIS

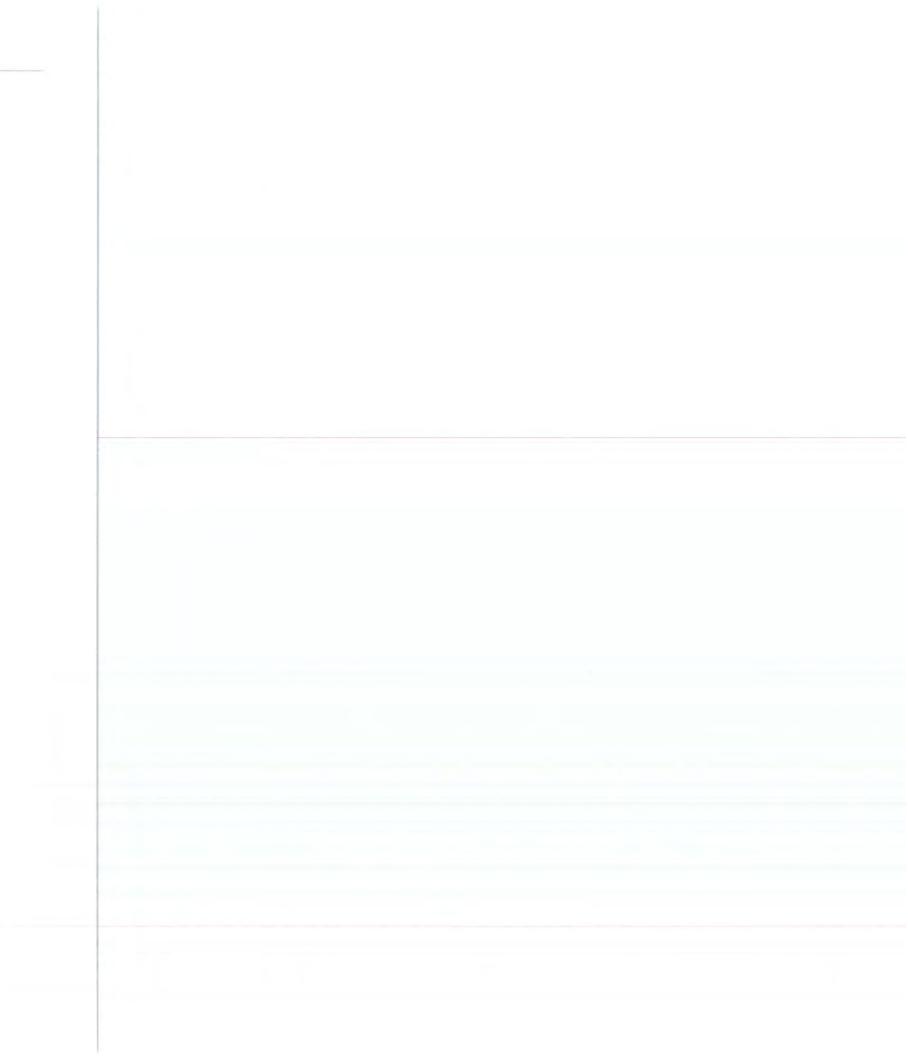
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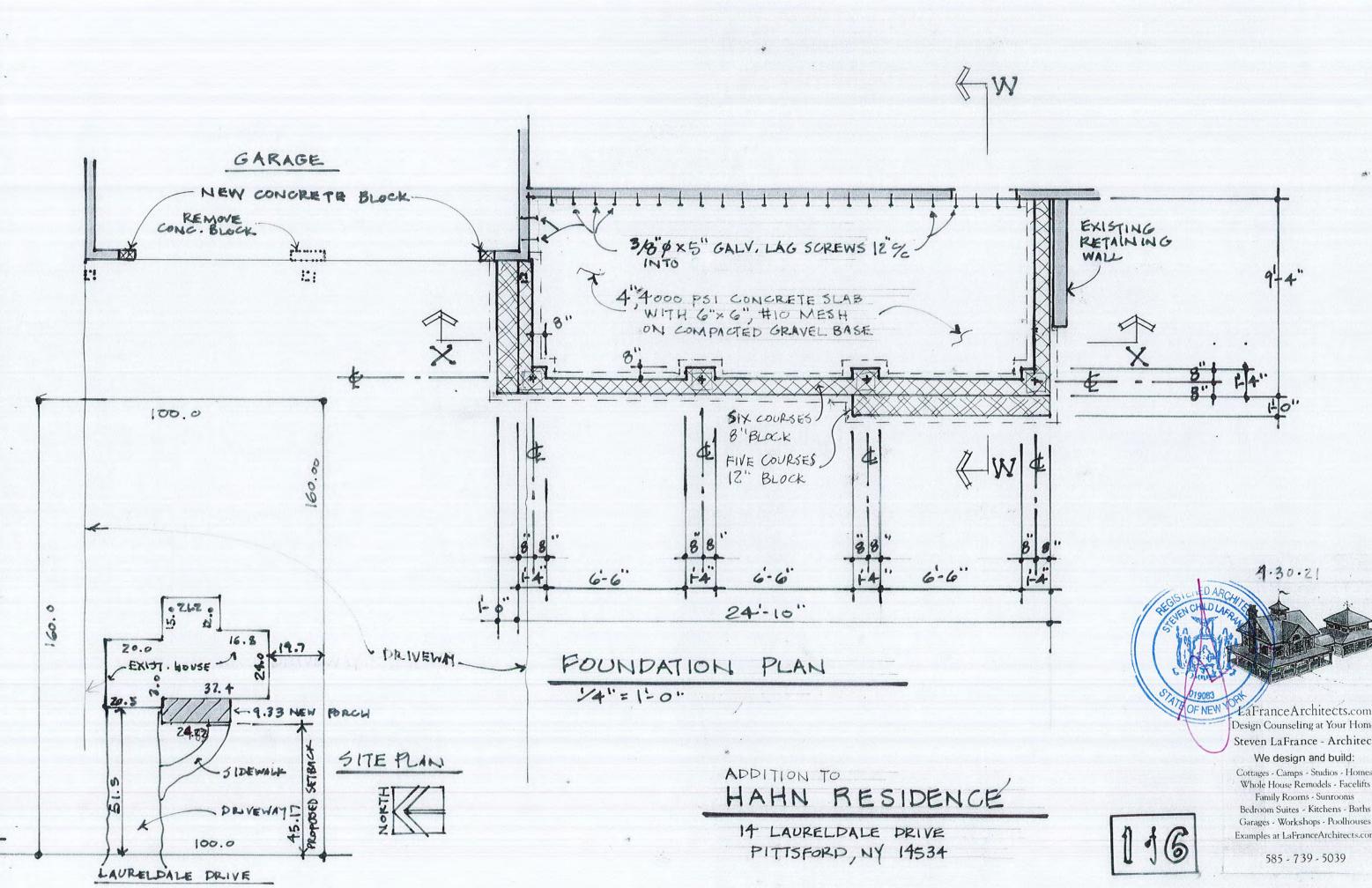




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14 LAURELDALE DRIVE PITTSFORD, NY 14534

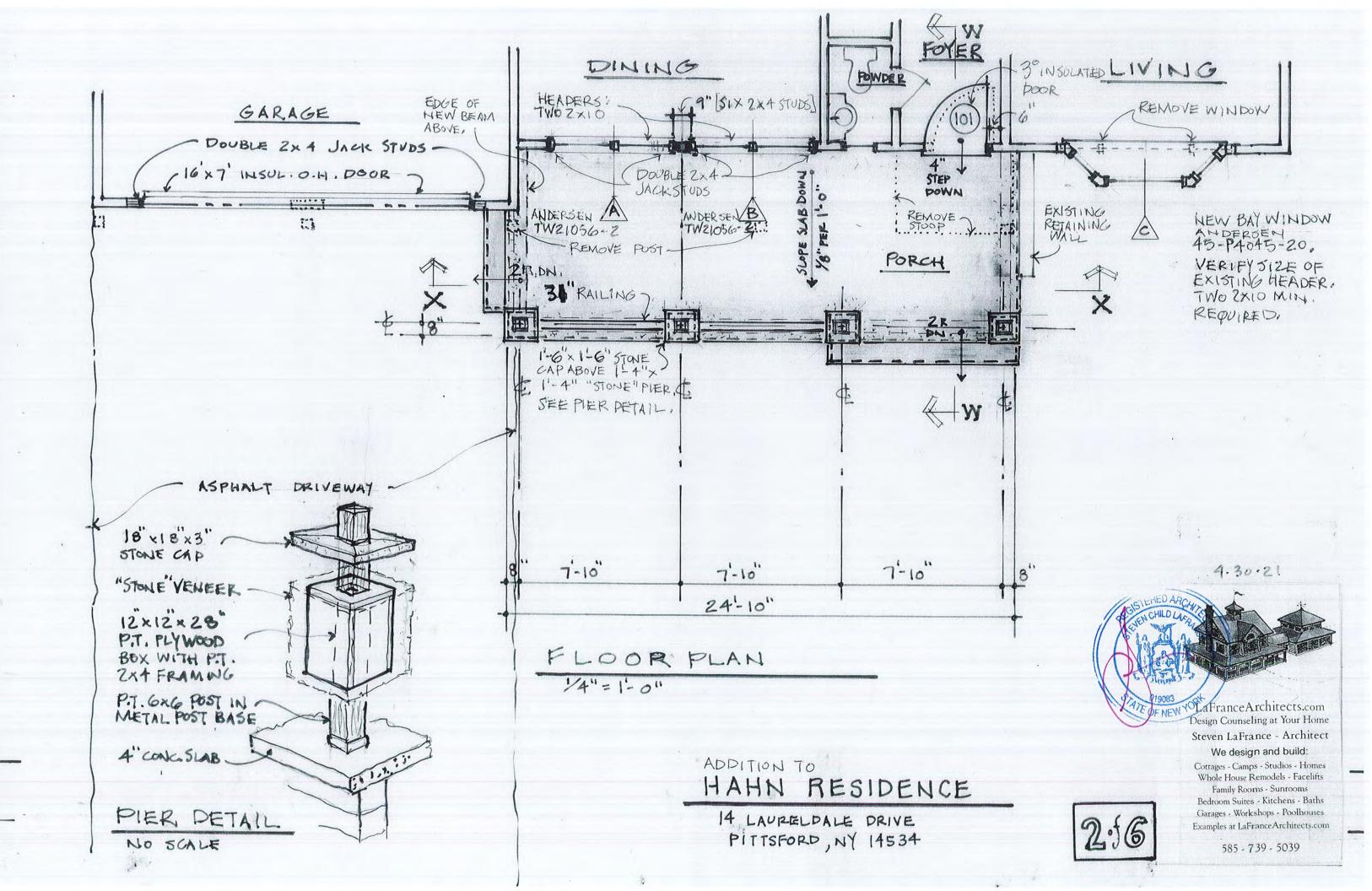
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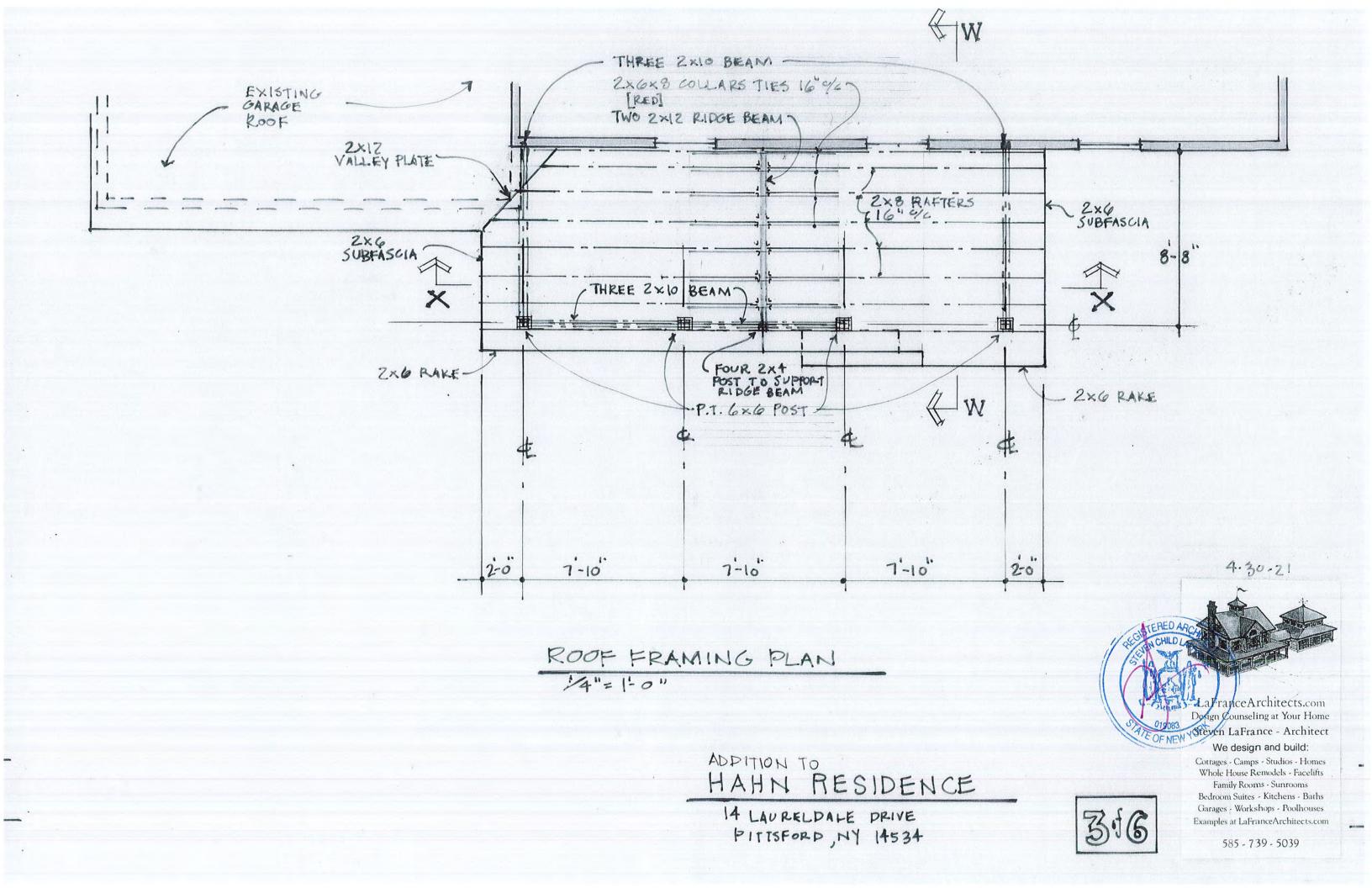


Design Counseling at Your Home Steven LaFrance - Architect We design and build: Cottages - Camps - Studios - Homes Whole House Remodels - Facelifts

Bedroom Suites - Kitchens - Baths Garages - Workshops - Poolhouses Examples at LaFranceArchitects.com

585 - 739 - 5039















Town of Pittsford

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

Permit # B21-000114

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 7 Settlers Green PITTSFORD, NY 14534 Tax ID Number: 163.04-5-28 Zoning District: RN Residential Neighborhood Owner: Michalski, Francis & Geraldine Applicant: Michalski, Francis & Geraldine

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 addition. The addition will be approximately 156 square feet and will be located to the rear of the home.

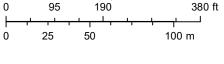
Meeting Date: June 10, 2021



RN Residential Neighborhood Zoning

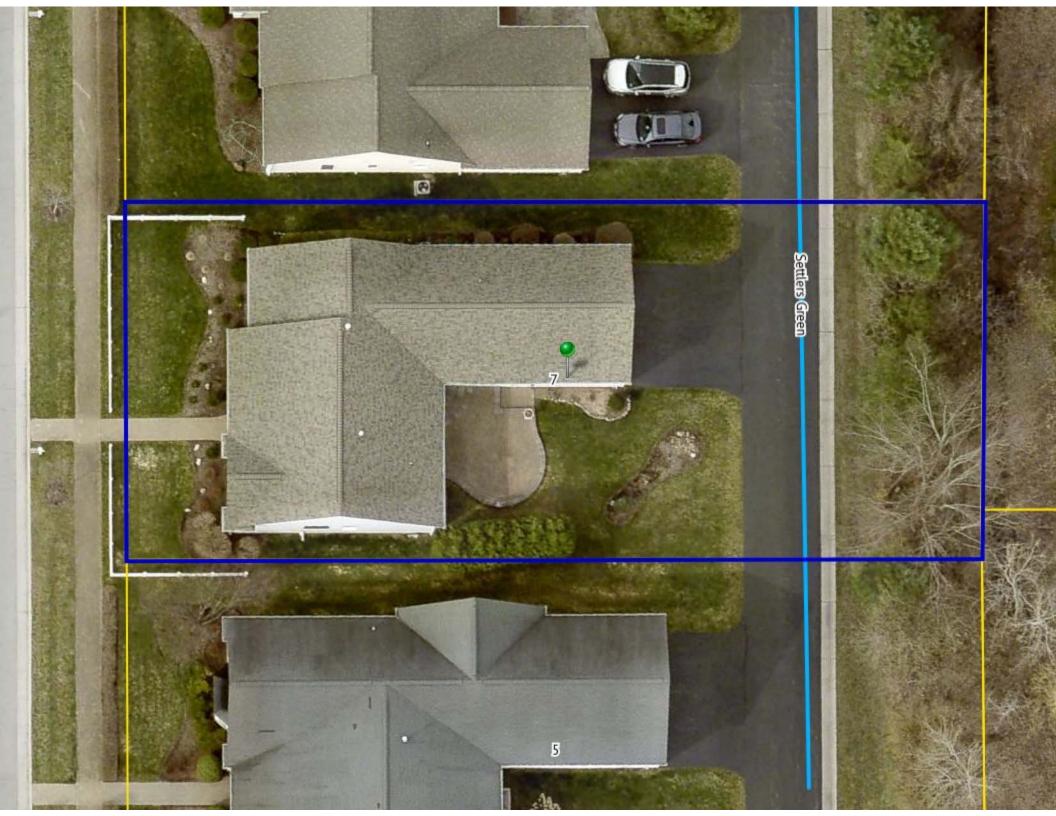


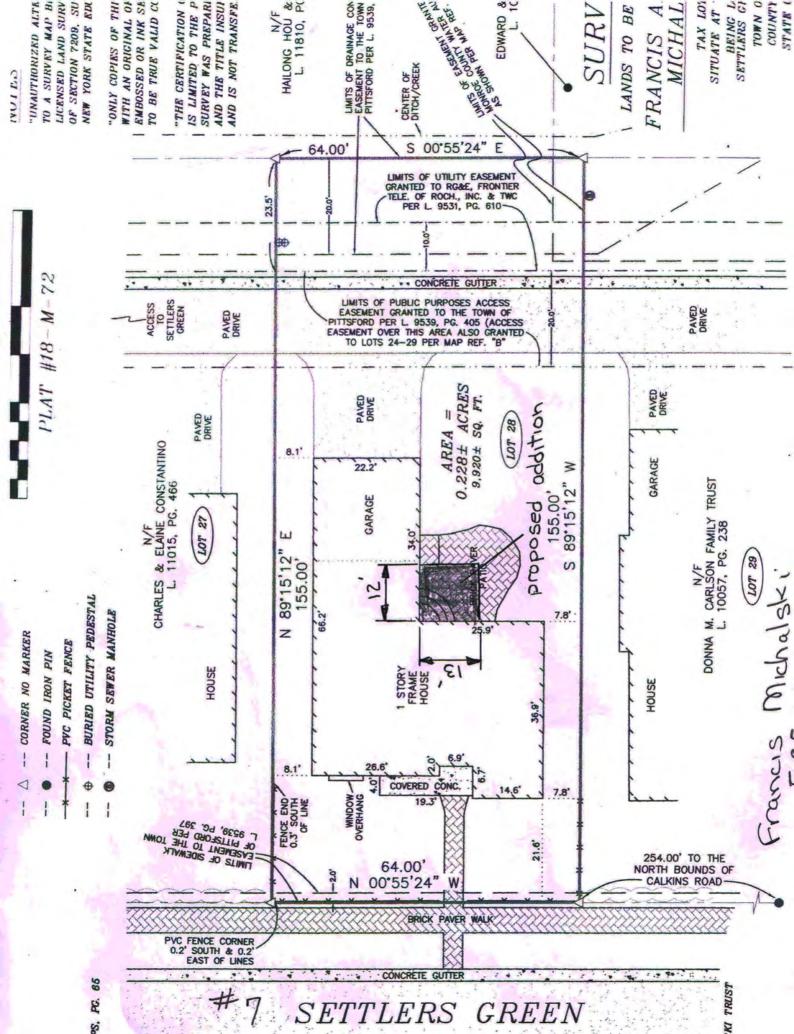
Printed June 3, 2021



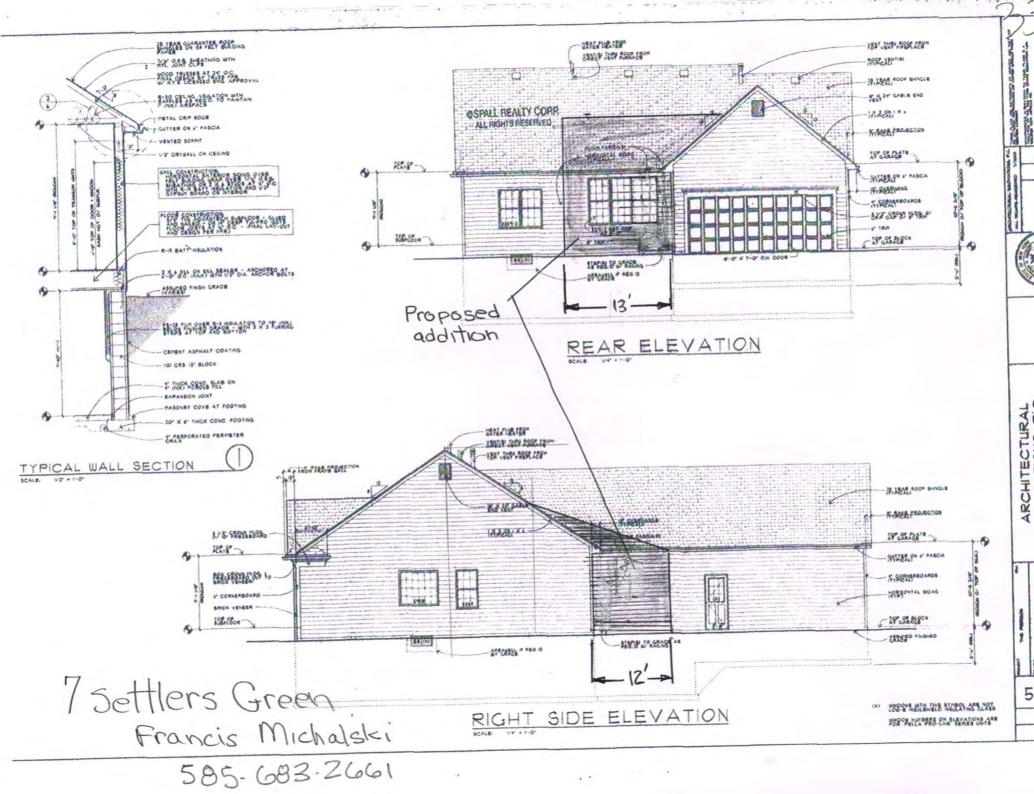
Town of Pittsford GIS

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Town of Pittsford

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

Permit # B21-000112

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 10 Split Rock Road PITTSFORD, NY 14534 Tax ID Number: 164.09-2-50 Zoning District: RN Residential Neighborhood Owner: Manning, Matthew T Applicant: Larry Lazarro

Application Type:

- Residential Design Review §185-205 (B)
- Commercial Design Review §185-205 (B)
- §185-20 Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

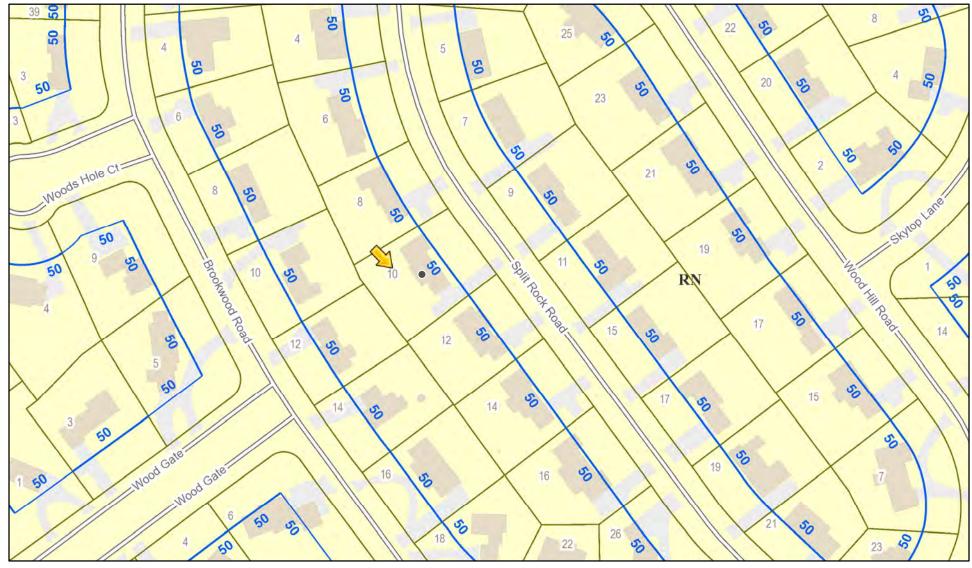
- Build to Line Adjustment §185-17 (B) (2)
- Building Height Ábove 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

Project Description: Applicant is requesting design review for the addition of a screened porch. The porch will be approximately 320 square feet and will be located to the rear of the home.

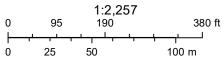
Meeting Date: June 10, 2021



RN Residential Neighborhood Zoning



Printed June 3, 2021



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REMARKS: THIS INFORMATION IS FOR RYAN HOMES, INC.

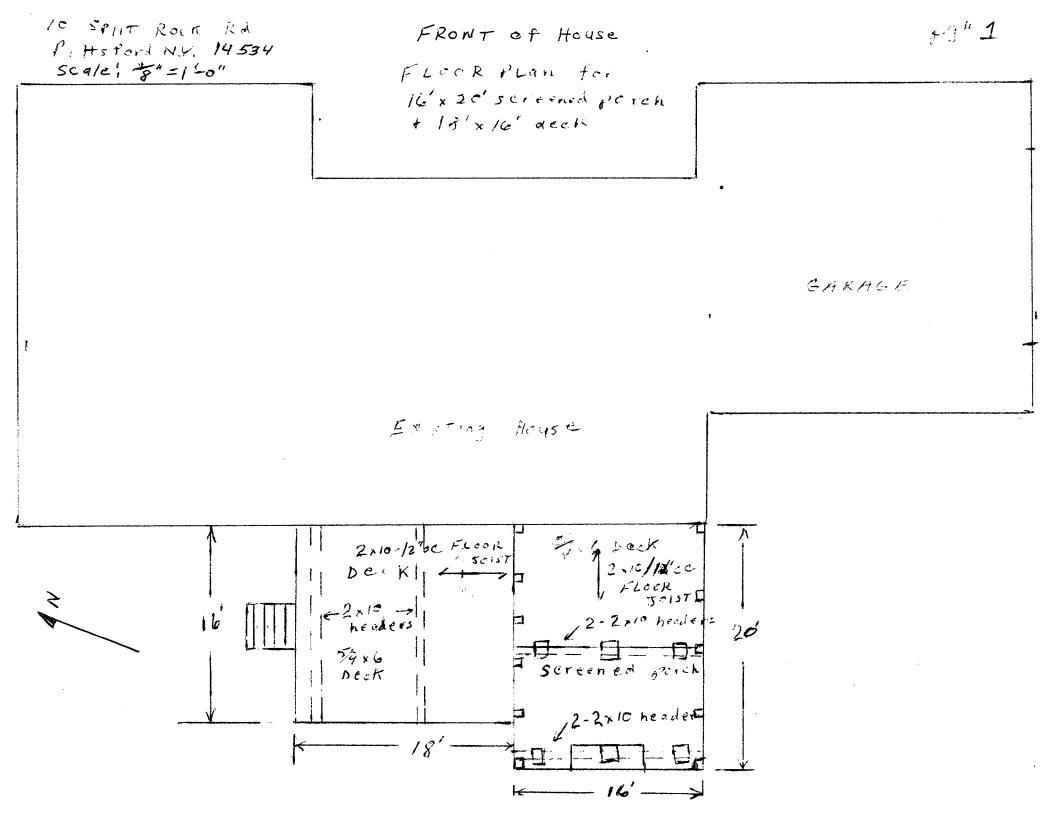
THIS IS NOT AN INSTRUMENT SURVEY AND INFORMATION SHOWN SHOULD NOT BE USED FOR BUILDING PURPOSES OR EXACT LOCATION OF PROPERTY LINES.

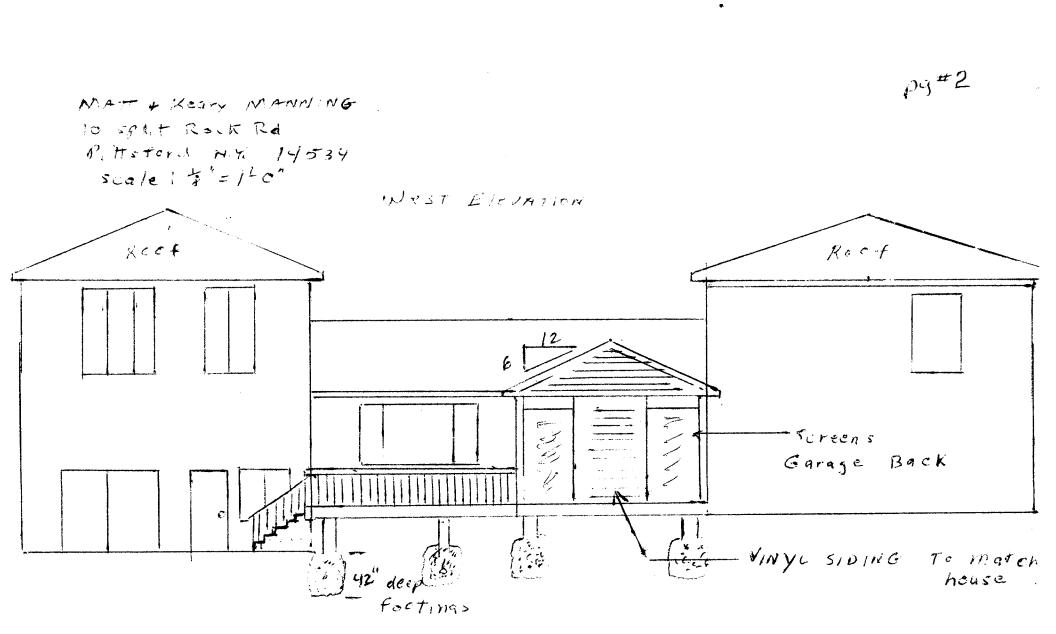
LOZIER ENGINEERS, INC. 10 GIBBS STREET ROCHESTER, NEW YORK 14604

DATED SEPT. 12, 1967

A. C.A

SIGNED: N.Y. STATE LICENSE NO. 28726 2.5.

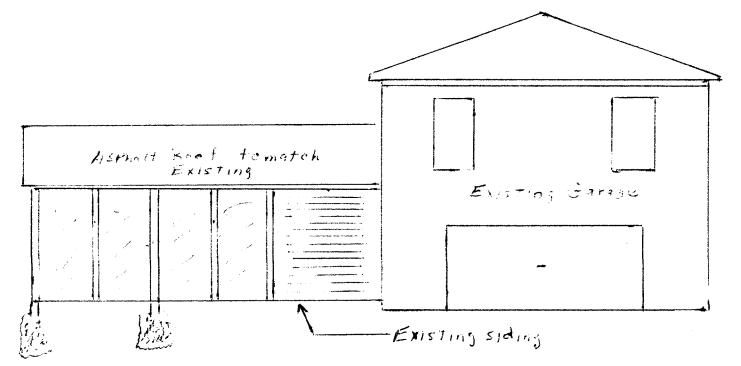




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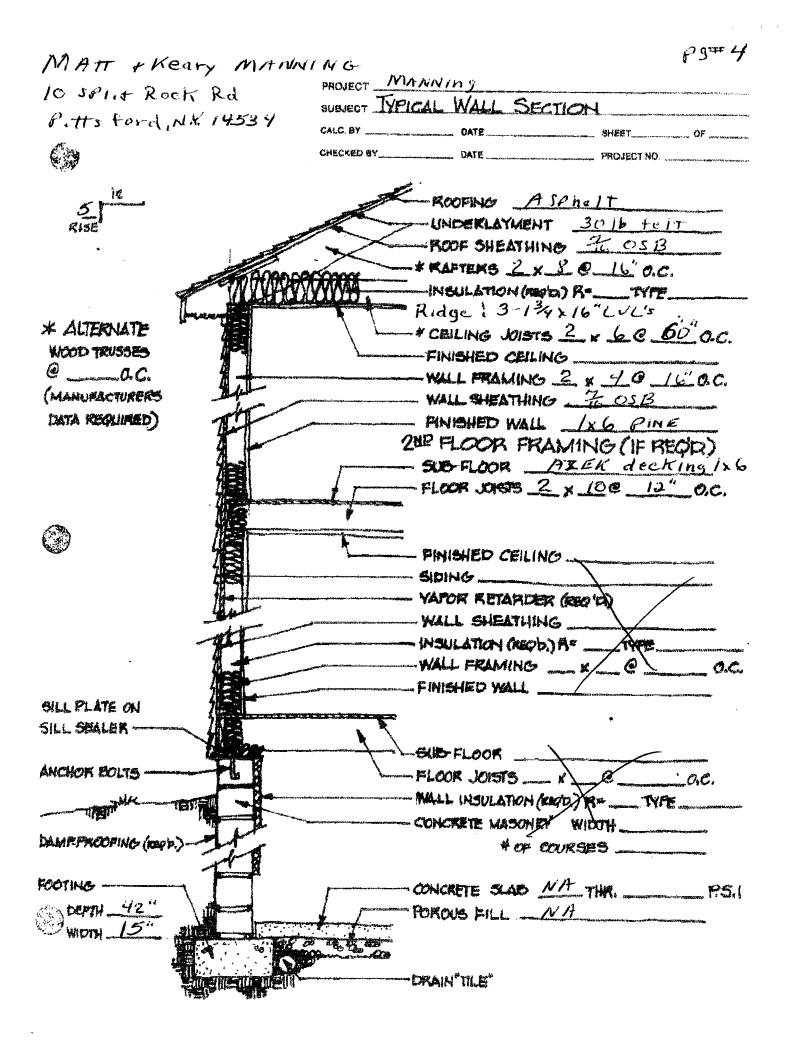
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Town of Pittsford

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

Permit # B21-000113

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 111 Overbrook Road ROCHESTER, NY 14618 Tax ID Number: 138.18-1-36 Zoning District: RN Residential Neighborhood Owner: Rubino, Claudia Applicant: Greater Living Architecture

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

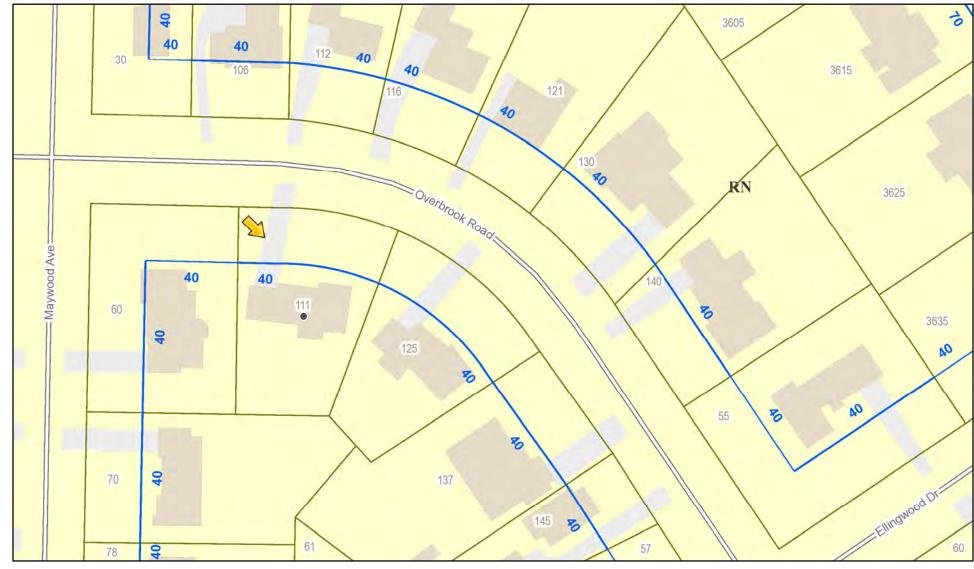
- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements
- §185-17 (L) (2)

Project Description: Applicant is requesting design review for two additions. There will be an addition to the front of the home to expand the dining room and kitchen. The will also be an addition to the rear of the home for an owners suite, mudroom and laundry room. The applicant has received a variance from the Zoning Board for the side setback.

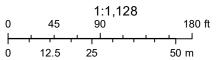
Meeting Date: June 10, 2021



RN Residential Neighborhood Zoning

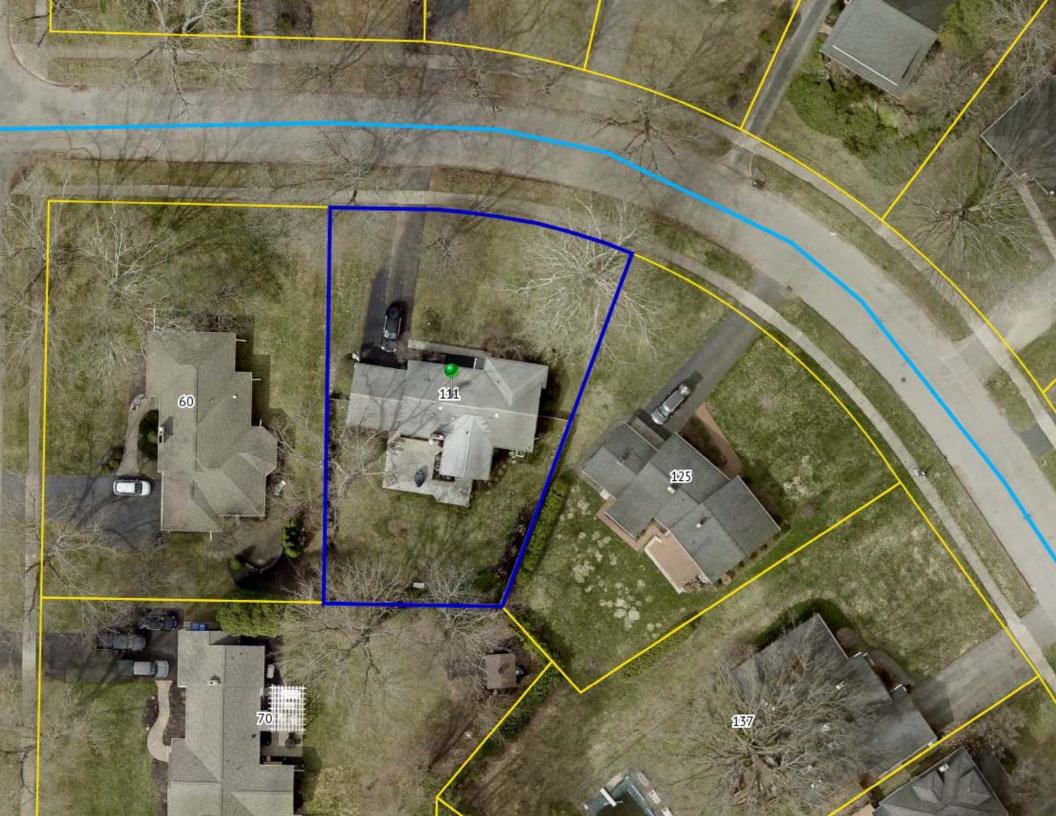


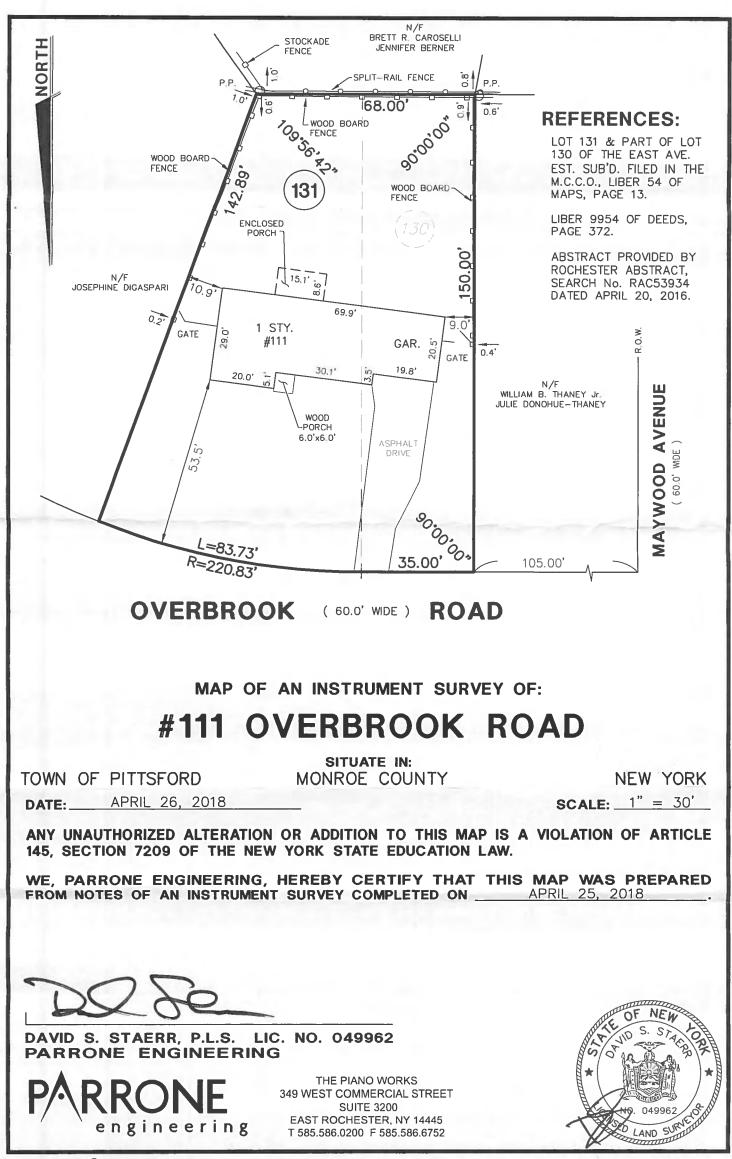
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JOB NO. 0606



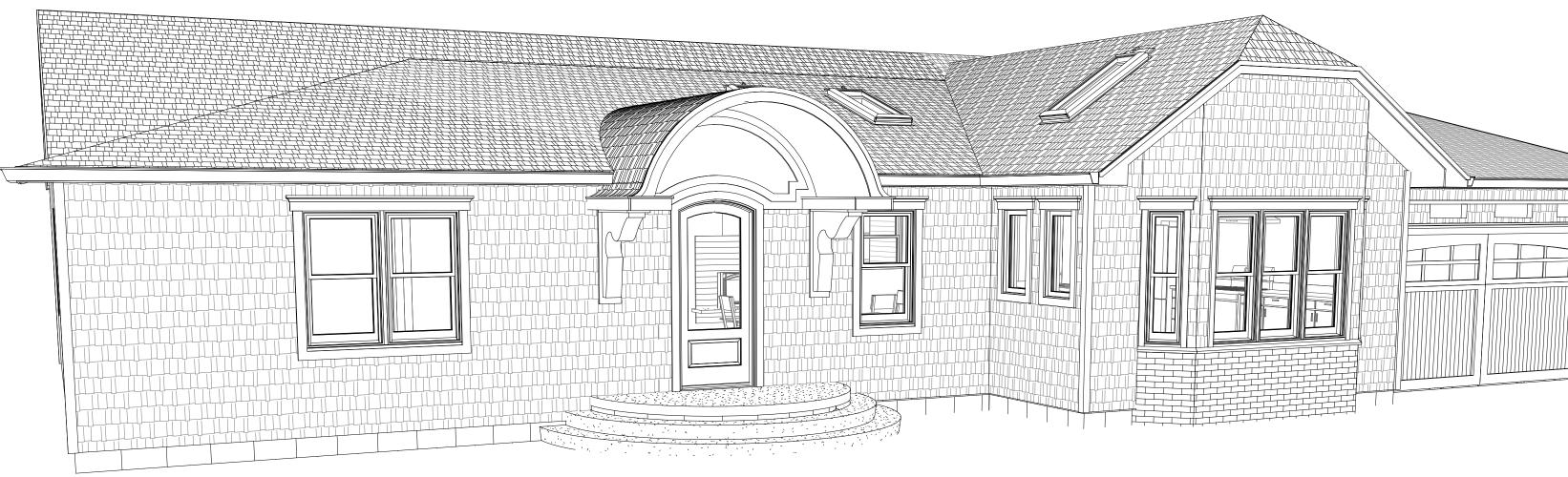








RUBINO RESIDENCE III OVERBROOK ROAD ROCHESTER, N.Y. 14618



CLIENT: CLAUDIA RUBINO DATE: 5-14-21 ARCHITECT:



3033 BRIGHTON HENRIETTA TOWNLINE RD ROCHESTER, NY 14623

DRAWING LIST

A I PROPOSED FLOOR PLAN

A2 PROPOSED EXTERIOR ELEVATIONS AS I ARCHITECTURAL SITE PLAN





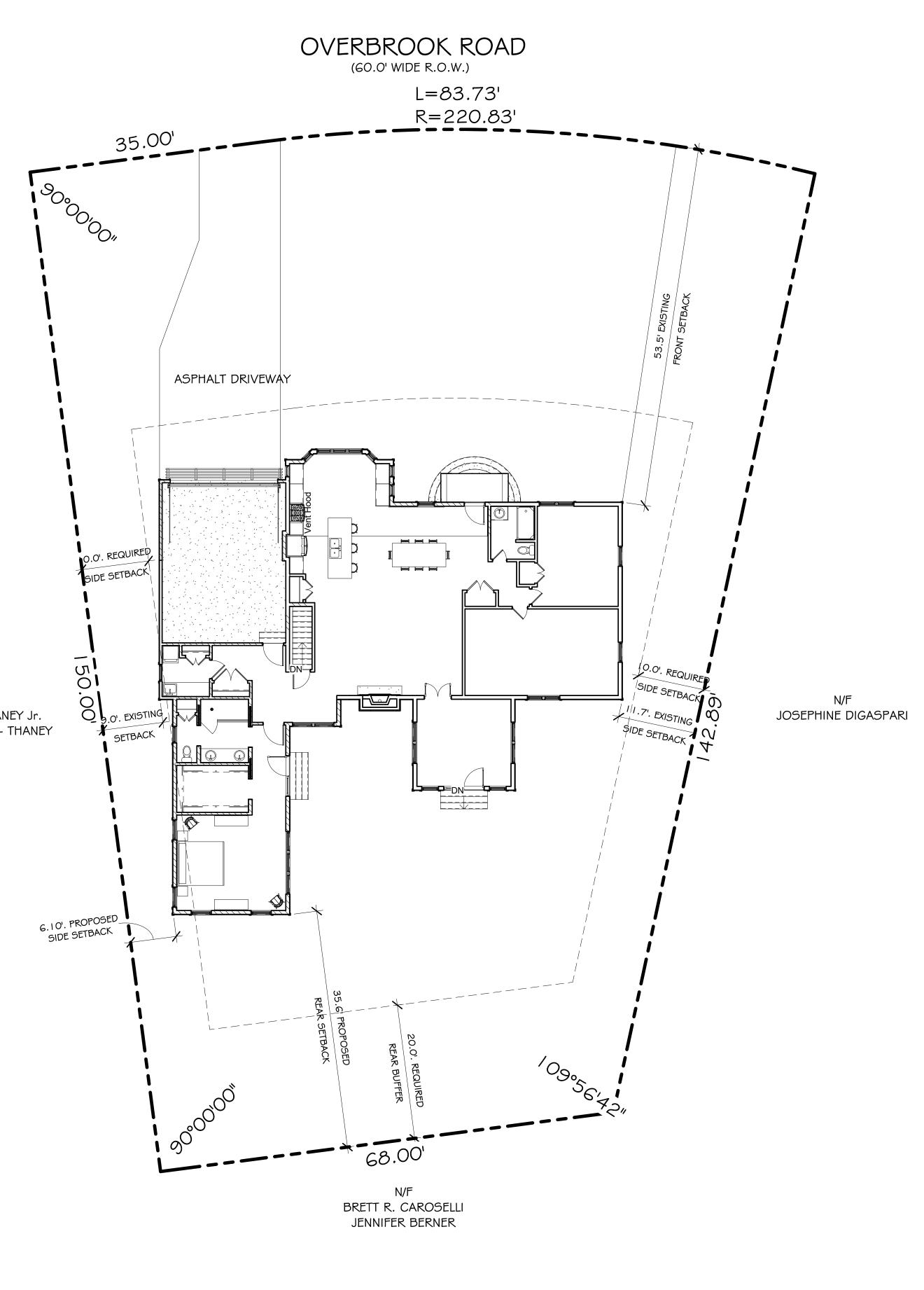
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Greater Living Architecture, P.C.			
3033 BRIGHTON-HENRIETTA TOWNLINE RD ROCHESTER, NY 14623 CALL:(585) 272-9170 FAX: (585) 292-1262 www.greaterliving.com			
<u>CONSULTANT:</u>			
CLIENT/LOCATION: CLAUDIA RUBINO 111 OVERBROOK ROAD ROCHESTER, N.Y. 14618			
REVISIONS: DATE BY DESCRIPTION			
COVER PAGE			
DRAWN: DATE: KJT 5/14/21 PROJECT: SHEET: 21105 CO			



N/F WILLIAM B. THANEY Jr. JULIE DONOHUE - THANEY

6.10'. PROPOSED SIDE SETBACK





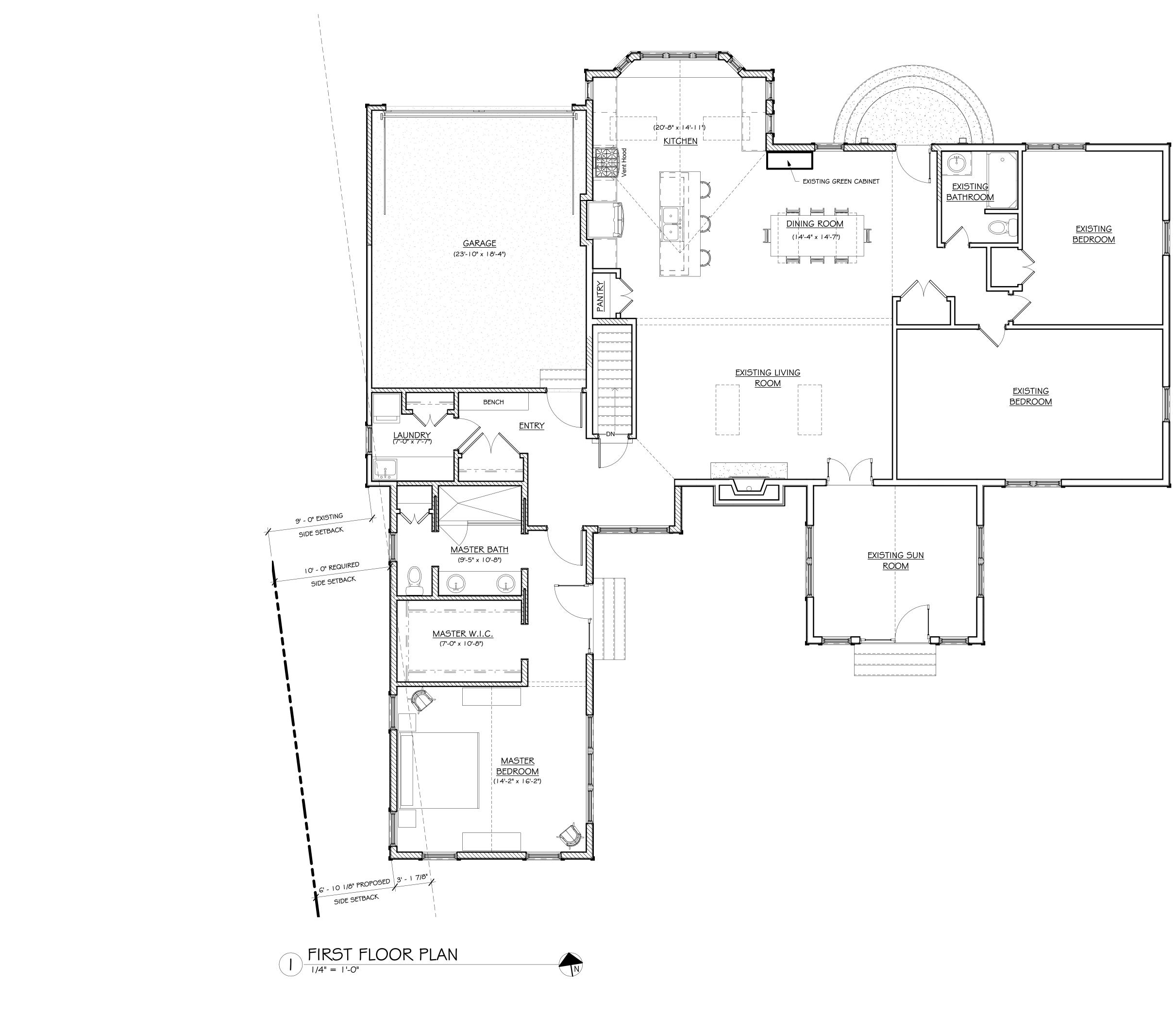
ARCHITECTURAL SITE **PLAN** |" = 10'-0"



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	CLIENT/LOCA	TION:			
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	KJT PROJECT:	5/14/21			
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<u>GENERAL NOTE:</u>

ARCHITECTURAL SITE PLAN PRODUCED FROM INFORMATION GIVEN ON A INSTRUMENT SURVEY DATED APRIL 26, 2018 FOR TAX # 138.18 -36. GREATER LIVING ARCHITECTURE IS NOT LIABLE FOR INACCURACIES FROM THE INSTRUMENT SURVEY.



GENERAL NOTES:	_

I) ALL NEW PLUMBING FIXTURES TO BE CONNECTED TO EXISTING SUPPLY & WASTE LINES. 2) VERIFY ALL DIMENSIONS IN FIELD PRIOR TO CONSTRUCTION.

3) CONTRACTOR TO SUPPLY SOLID BLOCKING IN WALLS FOR ATTACHEMENT OF ALL TOILET ROOM ACCESSORIES, DOOR STOPS, SHELVING & OTHER SURFACE MOUNTED DEVICES. 4) WALL FRAMING:

INTERIOR WALLS: 2x4 STUDS @ 16" O.C. (PROVIDE 2x6 WALL BEHIND ALL NEW TOILET LOCATIONS)

(PROVIDE MOISTURE RESISTANT GYPSUM BOARD IN ALL BATHROOMS & KITCHEN LOCATIONS.) 5) SEAL ALL NEW EXTERIOR WALL PENETRATIONS.

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21105

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Town of Pittsford

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

Permit # RA21-000035

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 145 Long Meadow Circle PITTSFORD, NY 14534 Tax ID Number: 150.20-2-12.1 Zoning District: RN Residential Neighborhood Owner: Fliss, Michael C Applicant: Fliss, Michael C

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 a shed. The shed will be approximately 352 square feet. The applicant was approved by the Zoning Board for an oversized accessory structure, over allowed height and forward of the rear wall of the home.

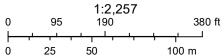
Meeting Date: June 10, 2021



RN Residential Neighborhood Zoning



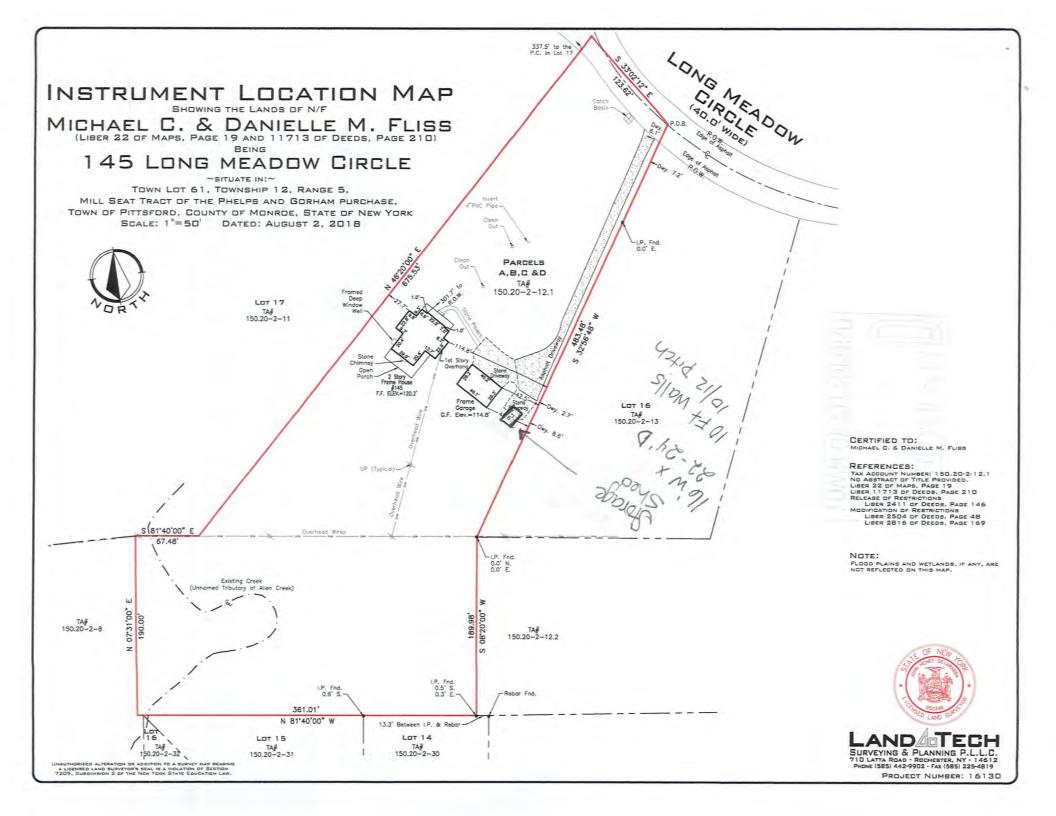
Printed June 3, 2021



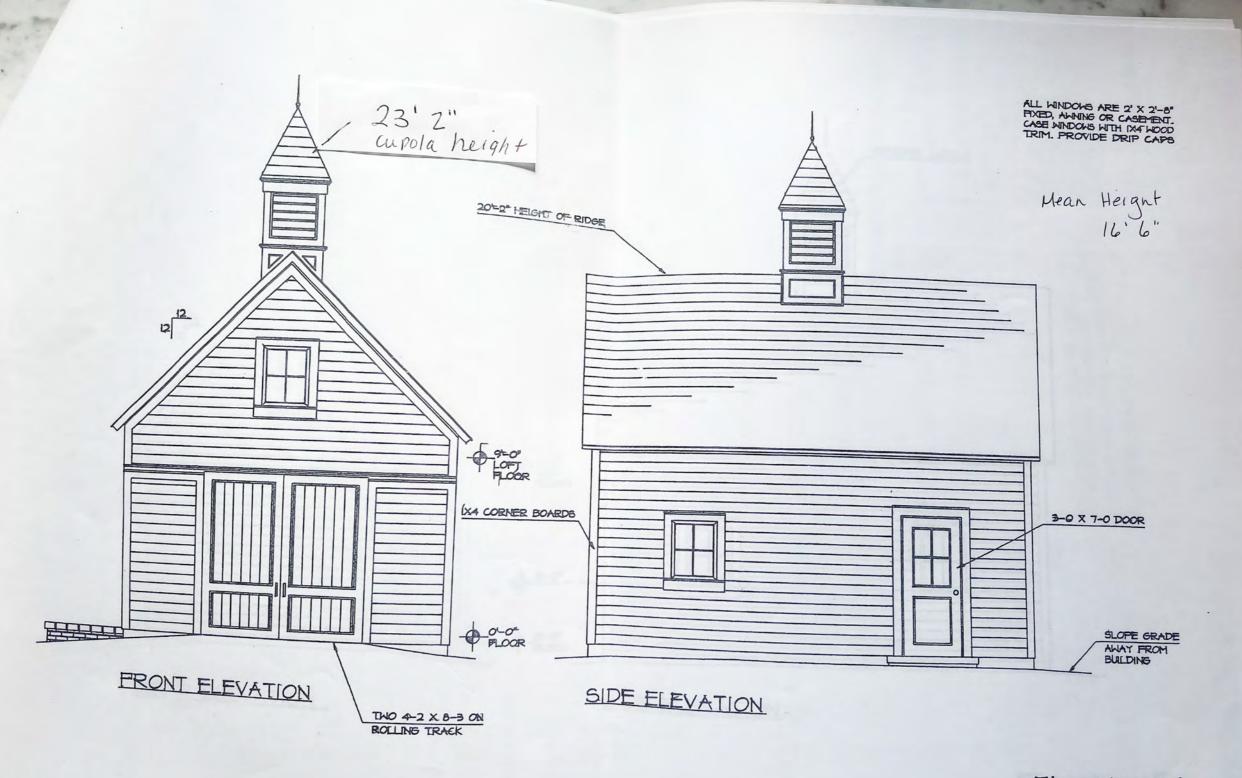
Town of Pittsford GIS

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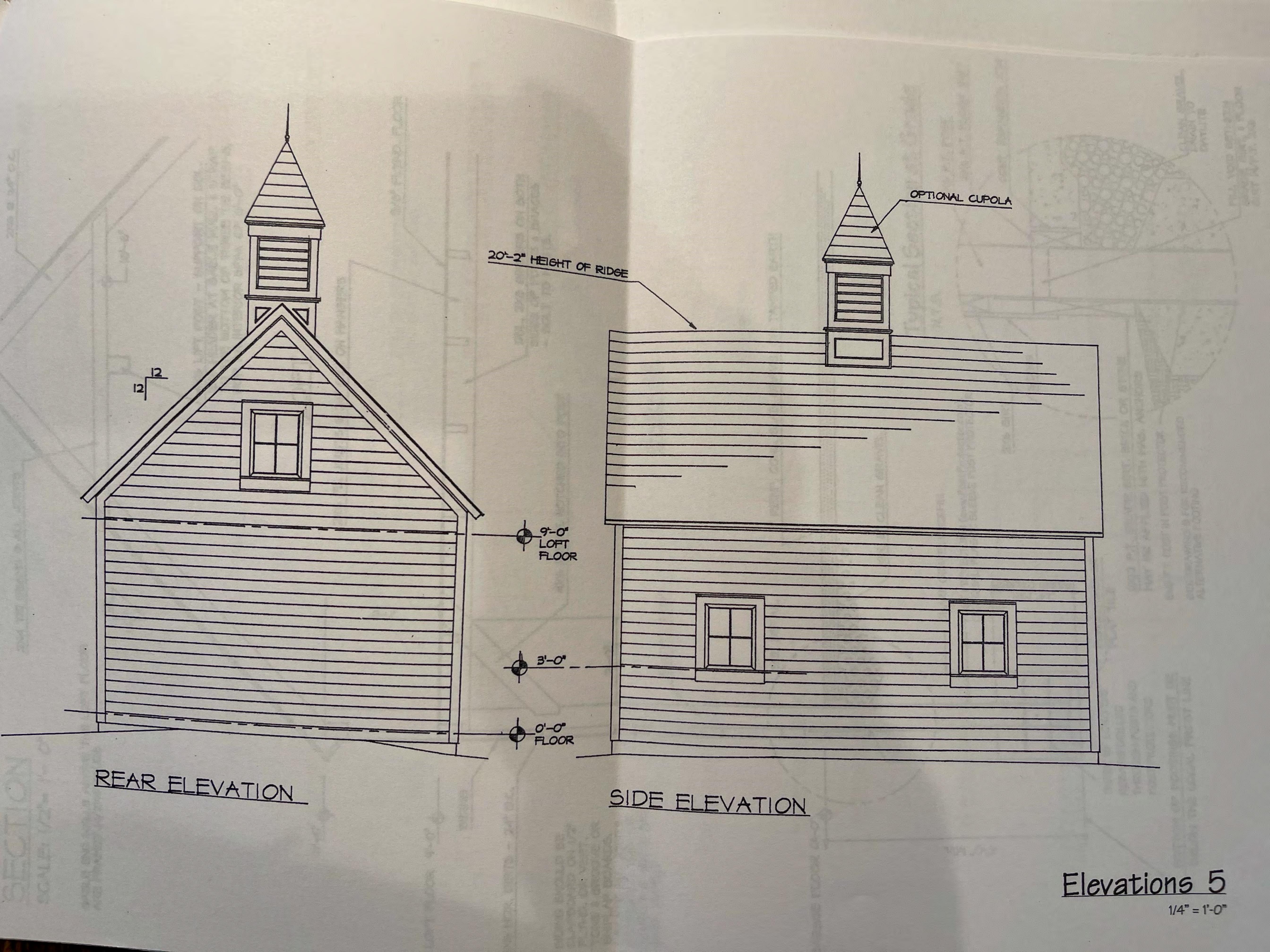


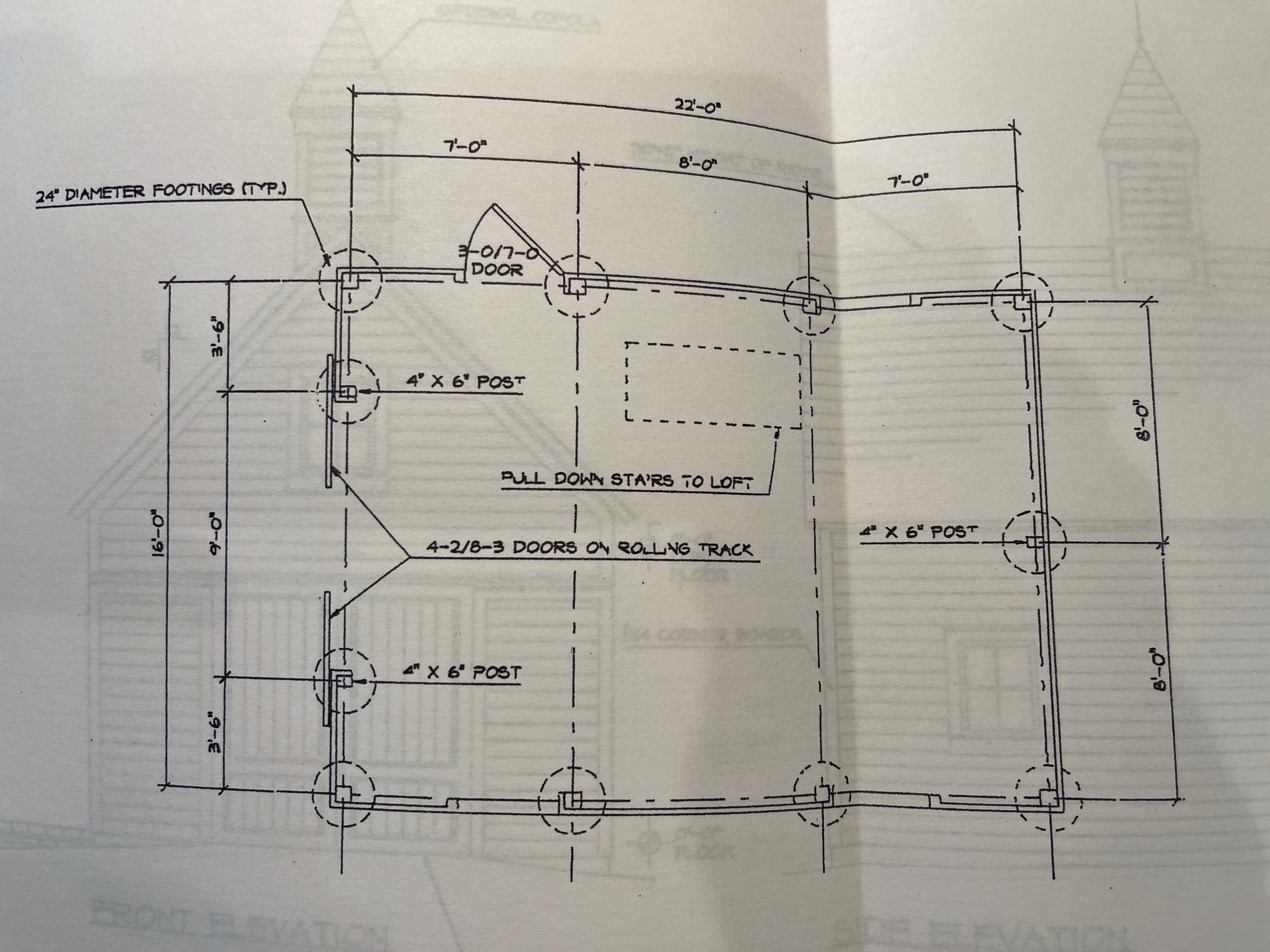




2-2-5-

Elevations 4













Town of Pittsford

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

Permit # B21-000111

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 48 Nature View PITTSFORD, NY 14534 Tax ID Number: 192.01-3-36 Zoning District: RN Residential Neighborhood Owner: Ashfaque, Anam Applicant: Gerber Homes & Additions LLC

Application Type:

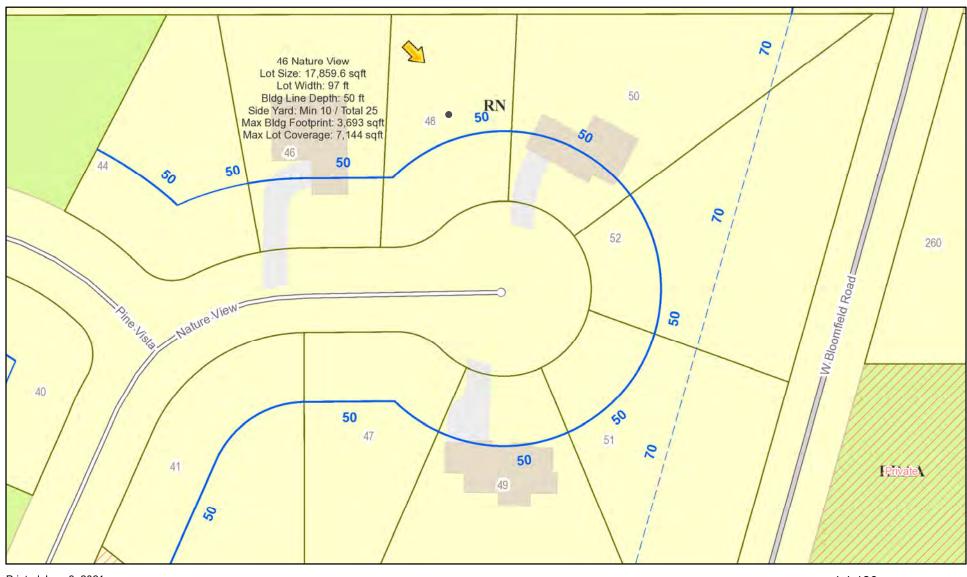
- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B) Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- Build to Line Adjustment §185-17 (B) (2)
- Building Height 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)

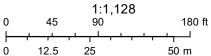
Project Description: Applicant is requesting design review for the construction of a two story single family home. The home will have approximately 1440 square feet on the first floor and approximately 1354 square feet on the second floor. This home will be located in the Country Pointe Subdivision.

Meeting Date: June 10, 2021

RN Residential Neighborhood Zoning

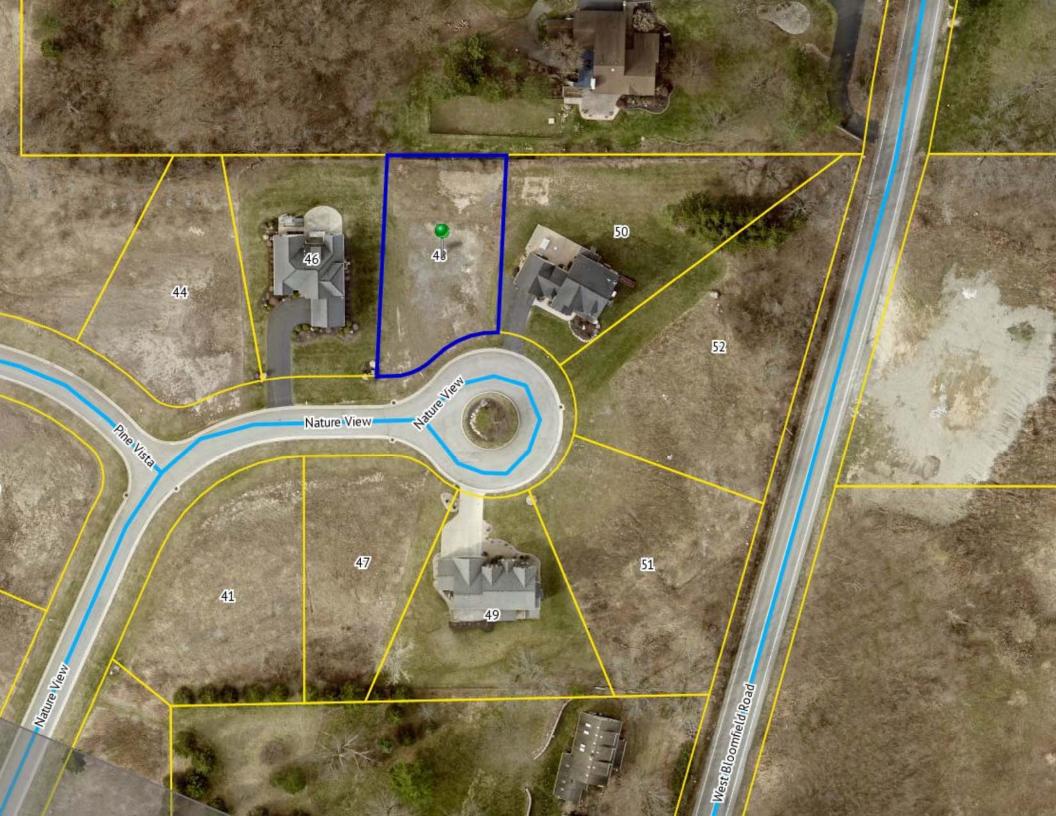


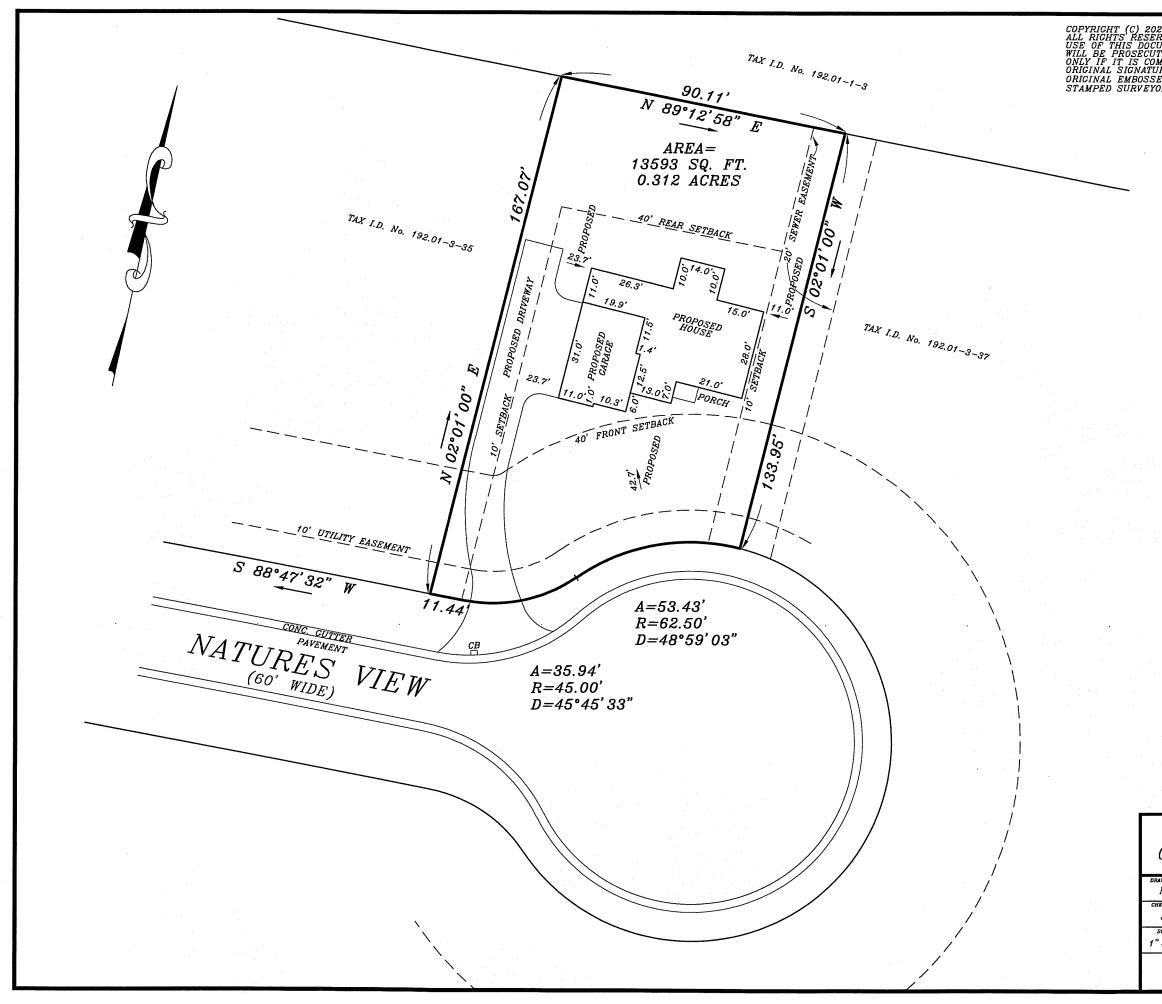
Printed June 3, 2021



Town of Pittsford GIS

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<u>LEGEND:</u>

💓 PIN

- Ø UTILITY POLE
- MAN HOLE
- ☐ CATCH BASIN

REFERENCES:

TAX ACCOUNT No. 192.01-3-36

<u>CERTIFICATE:</u>

THIS IS TO CERTIFY THAT THIS MAP WAS COMPLETED BY CREENE LAND SURVEYING, PLLC ON MAY 25, 2021 AND FROM THE REFERENCE MATERIAL SHOWN HEREON.

1) GERBER HOMES AND ADDITIONS, LLC

SIGNED:

MICHAEL S. GREENE L.S. No. 50837

	ASHAFQUE RESIDENCE
GEI	PLAN OF LAND to be developed by RBER HOMES AND ADDITIONS, LLC
MG MG JG SCALE "=40'	48 NATURES VIEW being lot 36 "country pointe subd." sect. 2 in TOWN OF PITTSFORD MONROE COUNTY NEW YORK MAY 25, 2021 JOB No. NATUREVIEW
	CREENE LAND SURVEYINC, PLLC 315-331-3999



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<u>LEGEND:</u>

💓 PIN

8

- Ø UTILITY POLE
 - MAN HOLE
- E CATCH BASIN

TAX ACCOUNT No. 192.01-3-36

CERTIFICATE:

THIS IS TO CERTIFY THAT THIS MAP WAS COMPLETED BY GREENE LAND SURVEYING, PLLC ON MAY 25, 2021 AND FROM THE REFERENCE MATERIAL SHOWN HEREON.

1) GERBER HOMES AND ADDITIONS, LLC

SIGNED:

MICHAEL S. GREENE L.S. No. 50837

CONTRACTOR AND A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRI
ASHAFQUE RESIDENCE
PLAN OF LAND TO BE DEVELOPED BY ERBER HOMES AND ADDITIONS, LLC
BY G BE ANATURES VIEW BEING LOT 36 "COUNTRY POINTE SUBD." SECT. 2 IN TOWN OF PITTSFORD MONROE COUNTY NEW YORK MAY 25, 2021 JOB No. NATUREVIEW
GREENE LAND SURVEYING, PLLC 315-331-3999

20



GENERAL NOTES:

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

COMPLIANCE METHOD: RESCHECK CERTIFICATE 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 $\frac{1}{150}$ OF the area of the vented space. GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH PART VI OF THE 2020 RCNYS. A SHUTOFF VALVE SHALL BE PROVIDED AHEAD OF EVERY GAS APPLIANCE OR OUTLET FOR A GAS CONNECTION. VALVES SHALL BE LOCATED IN THE SAME ROOM AS, & WITHIN 6' OF THE APPLIANCE, EXCEPT THAT VALVES FOR VENTED GAS FIREPLACES, INSERTS, LOGS & ROOM HEATERS MAY BE REMOTE FROM THE APPLIANCE WHERE PROVIDED WITH READY ACCESS. SUCH VALVES SHALL BE PERMANENTLY IDENTIFIED & SERVE NO OTHER EQUIPMENT. SHUTOFF VALVES SHALL BE INSTALLED IN ACCORDANCE W/ SECTION G242O.

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

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.

R402.4.1 BUILDING 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:

- 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.

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

- 1. PIPING 3/4" AND LARGER IN NOMINAL DIAMETER. 2. PIPING SERVING MORE THAN ONE DWELLING UNIT.
- 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.

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.

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

SITE WORK:

THESE PLANS HAVE BEEN PREPARED ACCORDING TO THE 2020 RCNYS AND IECC REQUIREMENTS TO SUIT A GENERAL RANGE HANDRAILS SHALL BE BETWEEN 34" & 36" ABOVE TREAD NOSING. OF CONDITIONS THAT MAY BE AFFECTED BY A PARTICULAR BUILDING SITE OR BUILDER/ OWNER CONTRACTUAL GUARDS SHALL BE LOCATED ALONG AN OPEN SIDED WALKING SURFACE THAT ARE LOCATED MORE THAN 30 INCHES AGREEMENT. CONTRACTOR TO BE RESPONSIBLE TO ADAPT THESE PLANS TO SUIT THE NEEDS OF THE BUILDING ON SITE AS MEASURED VERTICALLY TO THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36 INCHES HORIZONTALLY TO THE EDGE REQUIRED, PROVIDED THAT SUCH ADJUSTMENTS DO NOT VIOLATE THE CODE OR ALTER THE STRUCTURAL INTEGRITY OF THE OF THE OPEN SIDE. REQUIRED GUARDS SHALL NOT BE LESS THAN 36" IN HEIGHT MEASURED VERTICALLY ABOVE WALKING SURFACE. 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.

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

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

7. SUPPLY & RETURN PIPING IN RECIRCULATION SYSTEMS OTHER THAN DEMAND RECIRCULATION SYSTEMS

ASHFAQUE RESIDENCE LOT 48 NATURES VIEW PITTSFORD, NY GERBER HOMES PLAN 2794 / PROJECT 5936 O

SHEET INDEX

C-1 COVER SHEET

- 1/5 ELEVATIONS
- 2/5 FOUNDATION PLAN
- 3/5 FIRST FLOOR PLAN
- 4/5 SECOND FLOOR PLAN
- 5/5 SECTIONS
- N-1 DETAILS
- N-2 REINFORCING NOTES

FOUNDATION:

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

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

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

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

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

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

1ST 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

115 MPH, EXPOSURE B CATEGORY B SEVERE 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 DÉSIGN **TRUSS IDENTIFICATION:** — 6" DIAMETER -ON SECTION 602 OF THE 2020 BCNYS → REFLECTIVE RED PANTONE (PMS) #187 **REFLECTIVE WHITE**

1/2" STROKE DESIGNATION FOR STRUCTURAL COMPONENTS THAT ARE OF TRUSS CONSTRUCTION

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 OTHERWISI

ASTM A-36, Fy = 36 ksi

ASTM A-615, Fy = 40 ksi

ASTM A-185, 6 x 6 - 10/10 W.W.M.

CDX, PANEL INDEX Fb = 2600 Fv = 285E x 10⁶ - 1.9

Fc[⊥] = 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

40 P.S.F. 30 P.S.F. 15 P.S.F. 40 P.S.F. 10 P.S.F. 2500 P.S.F. AT MINIMUM 42" BELOW FINISHED GRADE

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

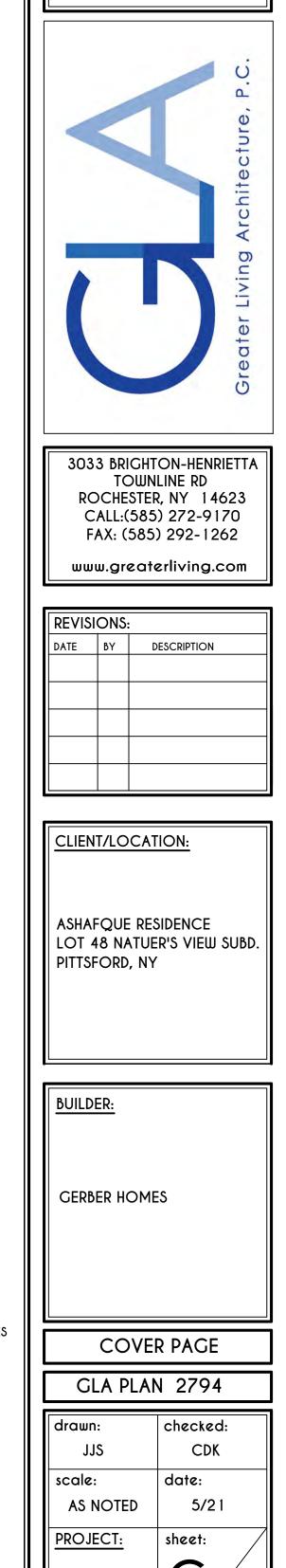
WITH TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND / OR TIMBER CONSTRUCTION. TYPE V WOOD FRAME CONSTRUCTION BASED

> FLOOR FRAMING, INC. GIRDERS & BEAMS "R" | ROOF FRAMING FR" | FLOOR & ROOF FRAMING

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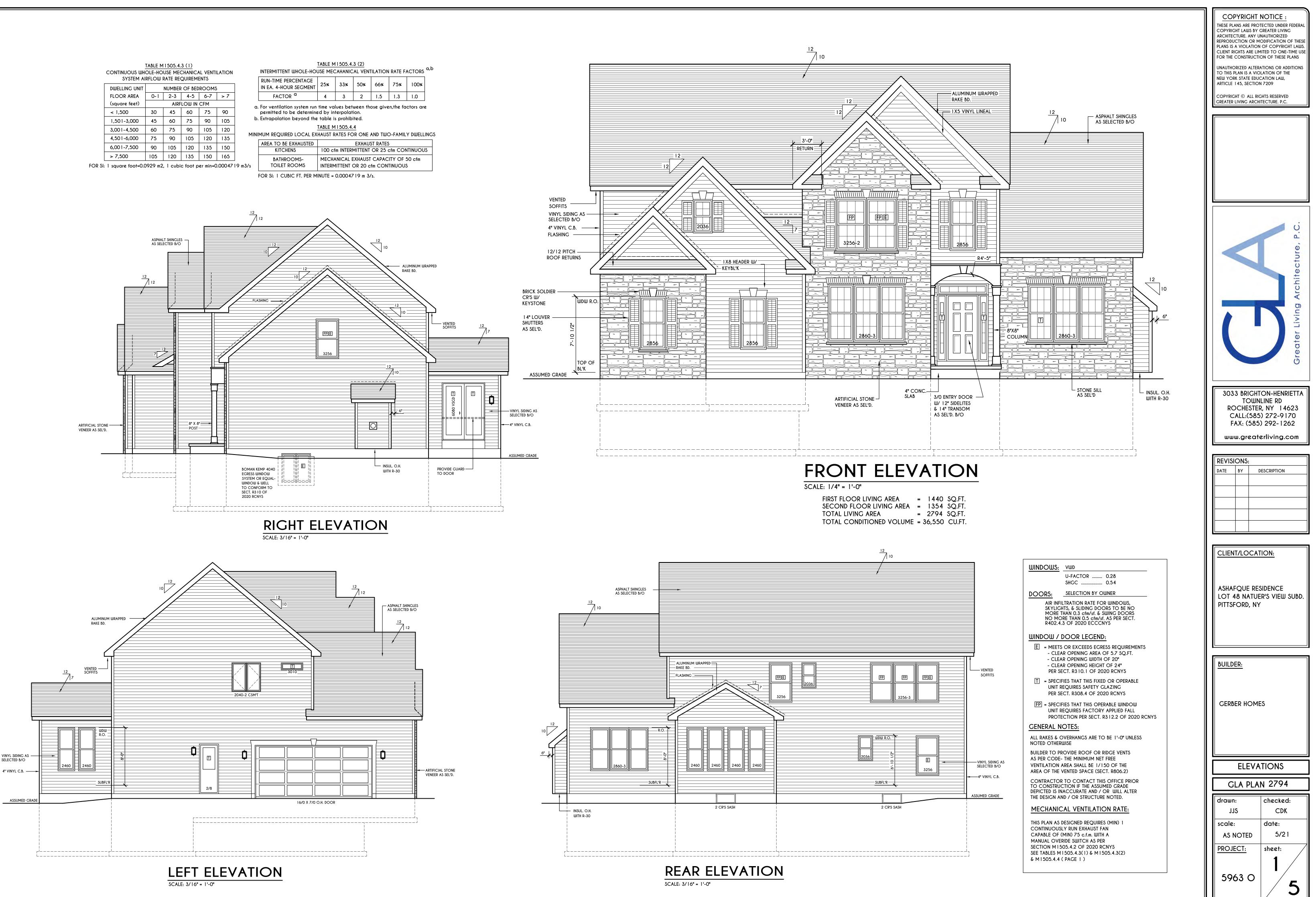
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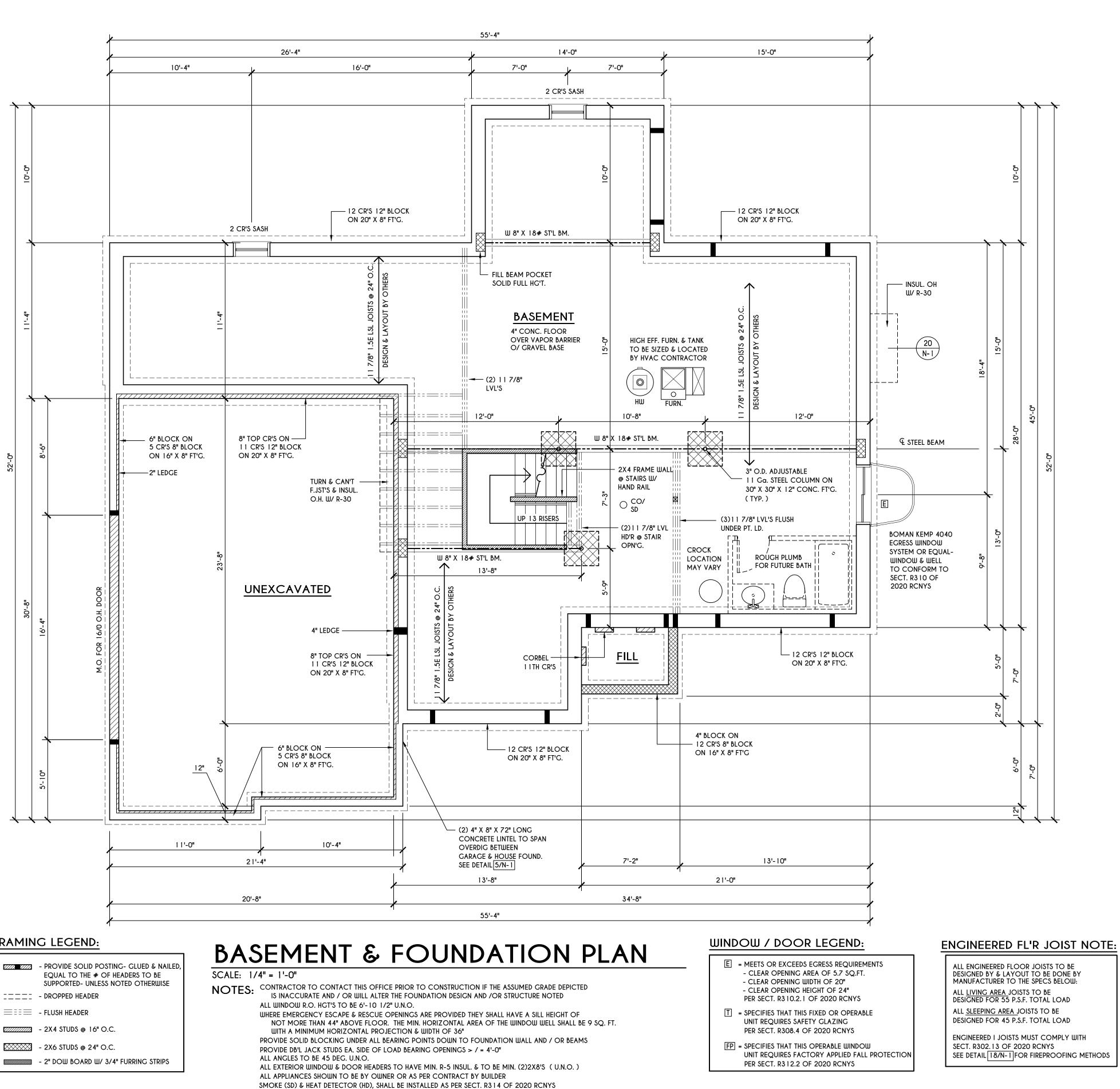
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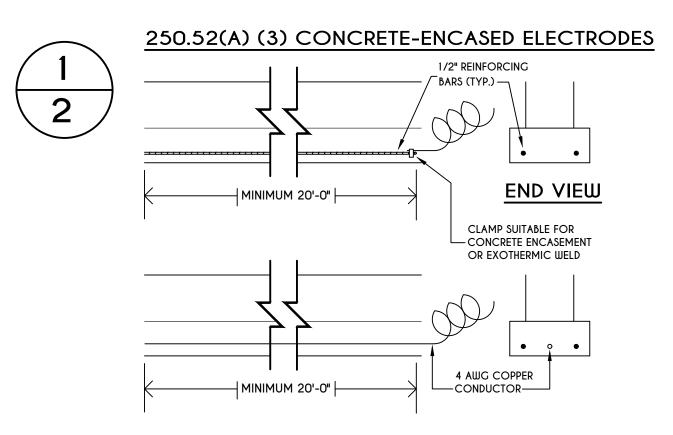
		11505.4. USE ME		AL VENTI	LATION	<u>TABLE M 1 505.4.3 (2</u> N INTERMITTENT WHOLE-HOUSE MECAHANICAL	_
SYSTEM AI	RFLOW				RUN-TIME PERCENTAGE IN EA. 4-HOUR SEGMENT 25% 33% 50	0%	
FLOOR AREA	OR AREA 0-1 2-3 4-5 6-7 > 7 FACTOR ^Q	FACTOR ^a 4 3	2				
(square feet)		AIRF	LOW IN	CFM		a. For ventilation system run time values betwee	
< 1,500	30	45	60	75	90	permitted to be determined by interpolation.	
1,501-3,000	45	60	75	90	105	b. Extrapolation beyond the table is prohibited	١.
3,001-4,500	60	75	90	105	120		
4,501-6,000	75	90	105	120	135	MINIMUM REQUIRED LOCAL EXHAUST RATES FOR C)N
6,001-7,500	90	105	120	135	150	AREA TO BE EXHAUSTED EX	
> 7,500	105	120	135	150	165		
: 1 square foot=0.0		_				DATHROOMS- MECHANICAL EAH	
						FOR SI: 1 CUBIC FT. PER MINUTE = 0.0004719	m





FRAMING LEGEND:

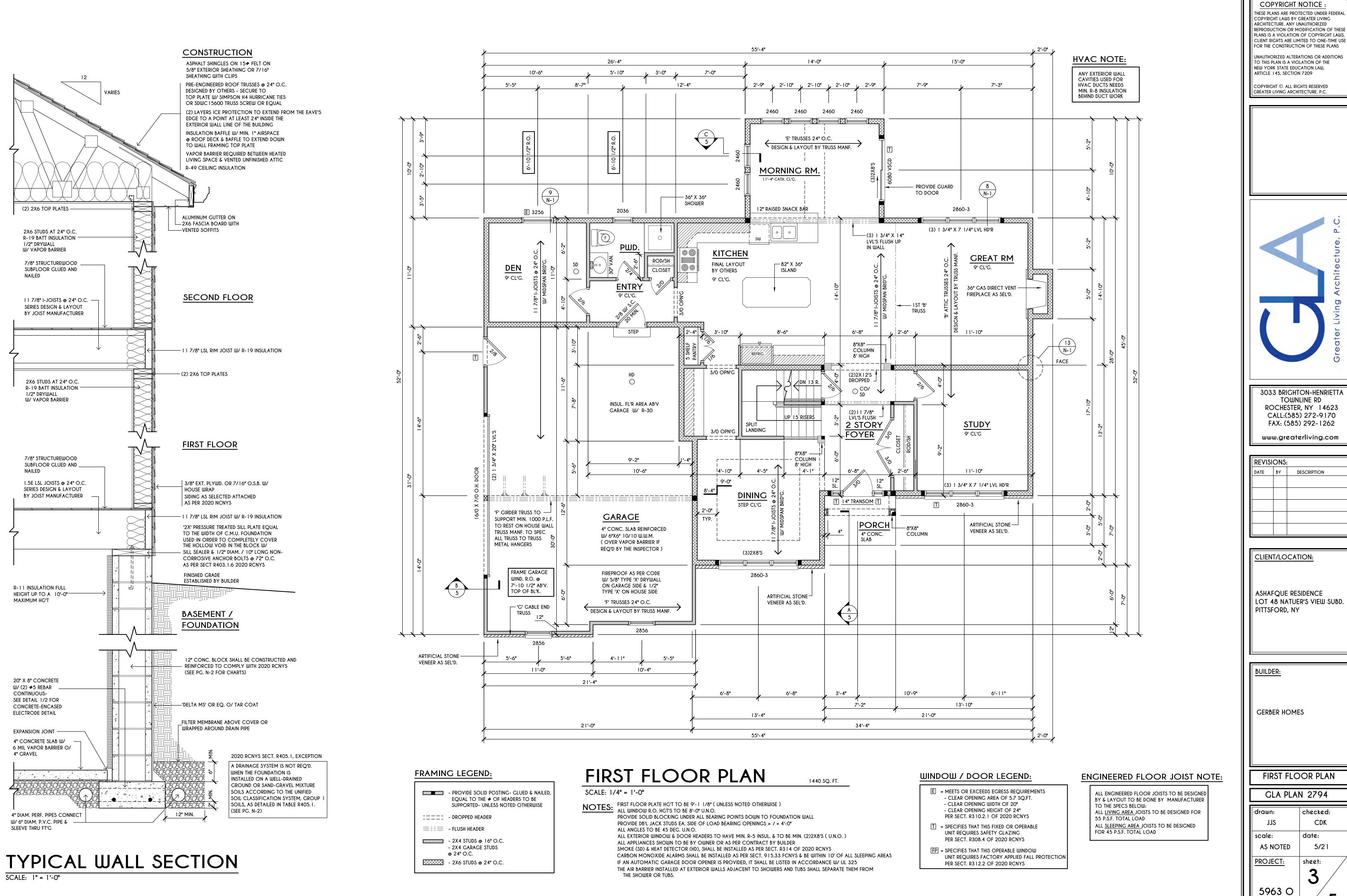
	- PROVIDE SOLID POSTING EQUAL TO THE # OF HE SUPPORTED- UNLESS NO
:==::	- DROPPED HEADER
$\equiv = =$	- FLUSH HEADER
///////////////////////////////////////	- 2X4 STUDS @ 16" O.C.
	- 2X6 STUDS @ 24" O.C.
	- 2" DOW BOARD W/ 3/4"

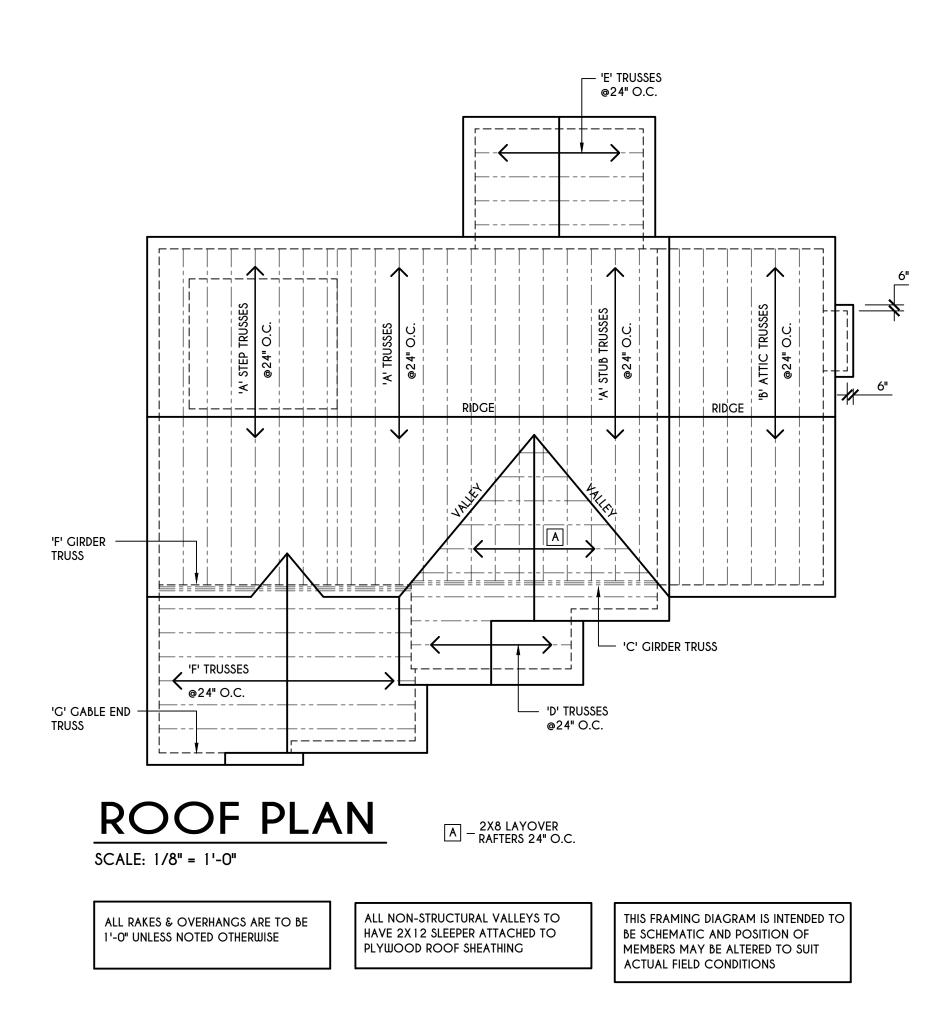


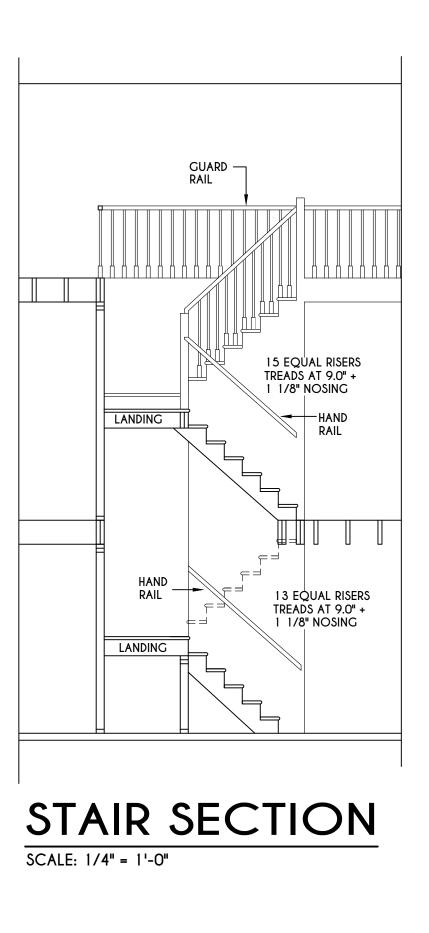
CARBON MONOXIDE ALARMS SHALL BE INSTALLED AS PER SECT. 915.33 FCNYS & BE WITHIN 10' OF ALL SLEEPING AREAS REINFORCE FOUNDATION WALLS AS PER 2020 RCNYS. SEE PG. N-2 FOR REINFORCING CHARTS SEE CONCRETE-ENCASED ELECTRODE DETAIL 1/2

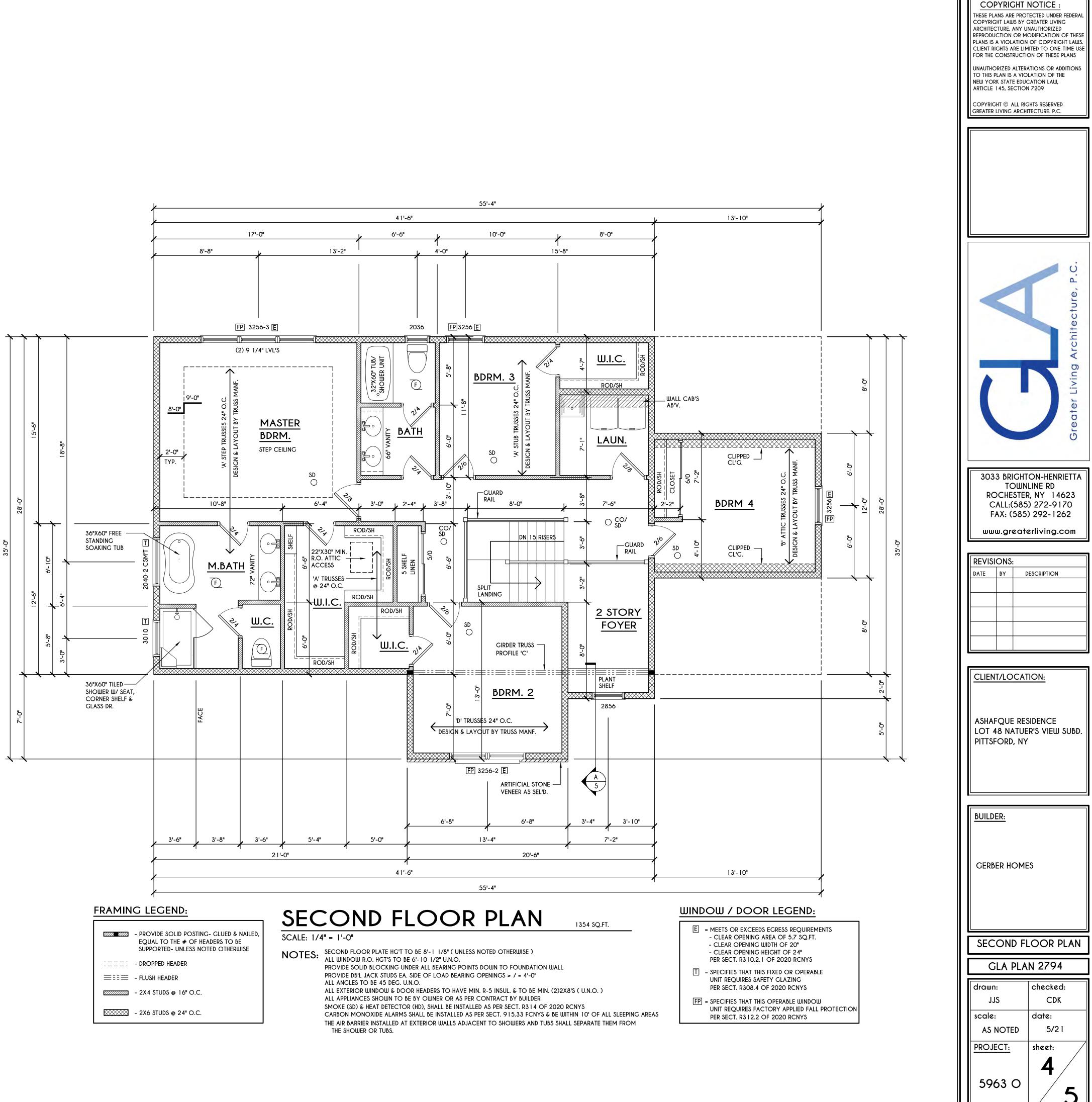
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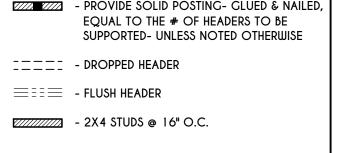
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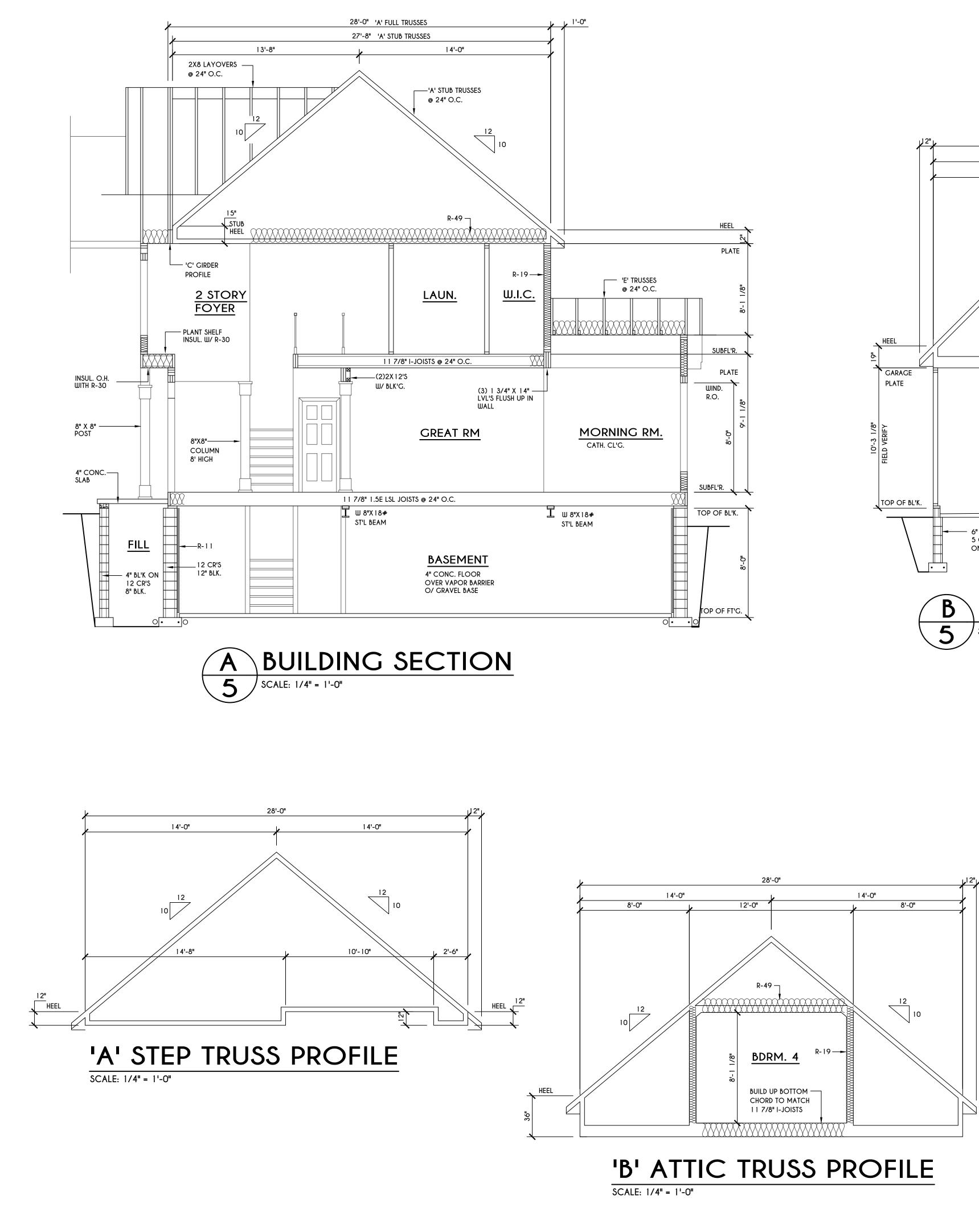


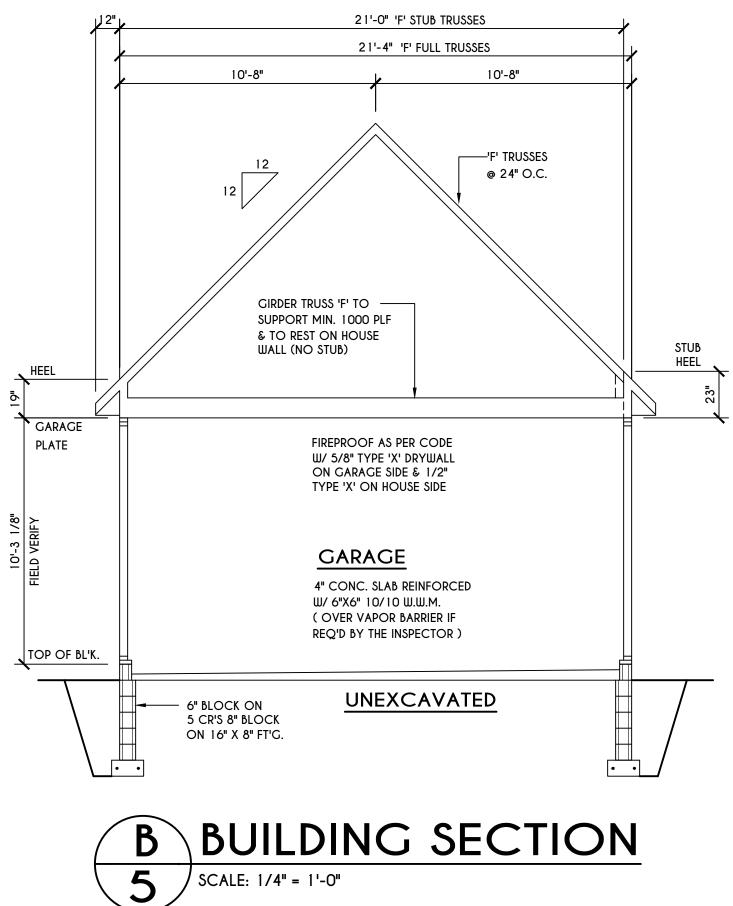


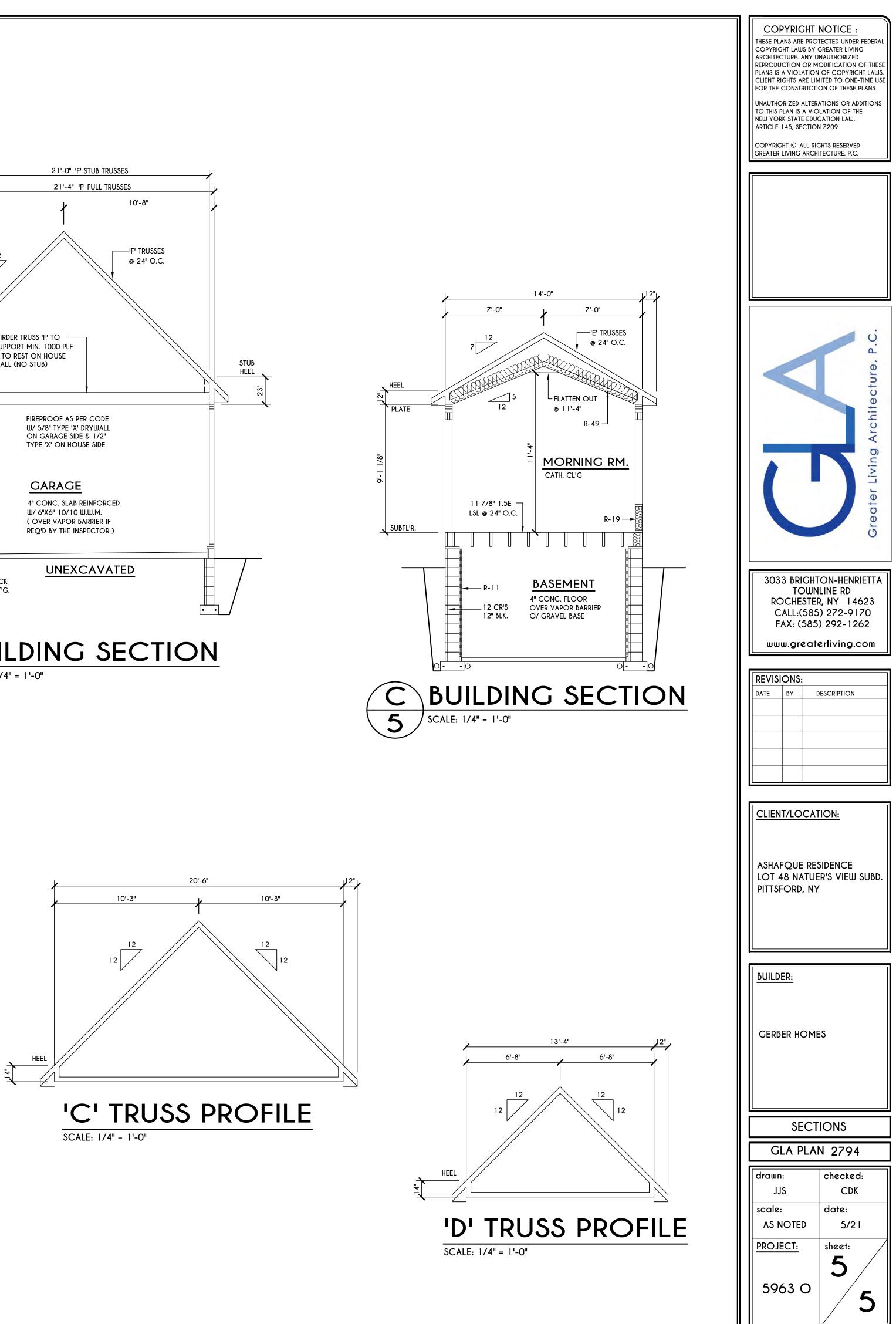












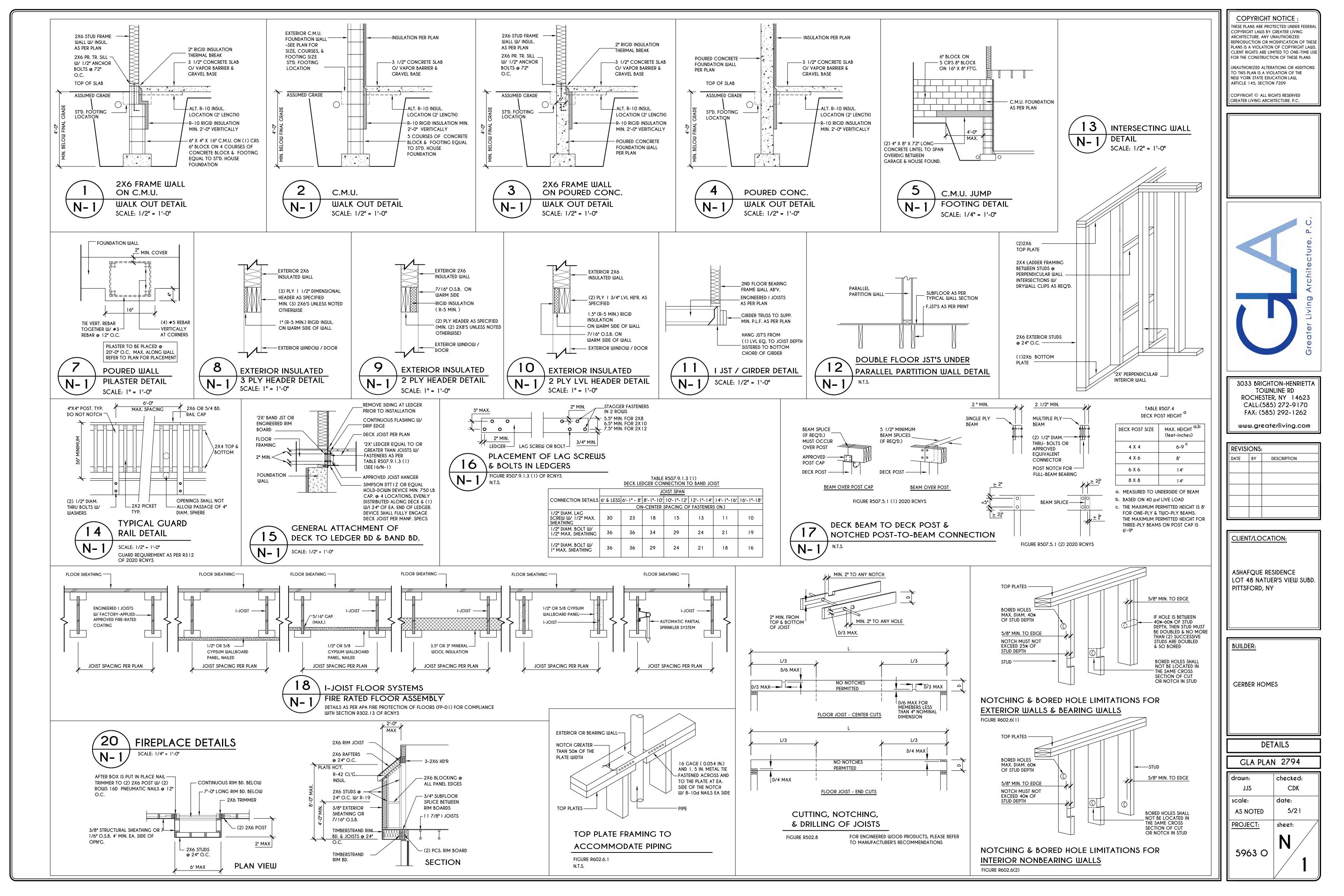


TABLE R404.1.1(2)

	8-INCH	MASONRY FOUNDATION WA	LLS WITH REINFORCING WHERE d	> 5 INCHES ^{a, c, f}						
	MINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) b, c									
			ES AND LATERAL SOIL LOAD ^d (
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]			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, 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 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)

	10-INC	MASONRY FOUNDATION W	ALLS WITH REINFORCIN
		MINIMUN	1 VERTICAL REINFORC
		SOIL CLASSE	S AND LATERAL SOIL I
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]	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" O.C
	5'	#4 @ 56" O.C.	#4 @ 56" O.C
	6'	#4 @ 56" O.C.	#4 @ 56" O.C
	7'-4"	#4 @ 56" O.C.	#5 @ 56" O.C
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" 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'-8"	#5 @ 56" O.C.	#6 @ 56" O.C
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)	#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'	#5 @ 56" O.C.	#6 @ 56" O.C
	8'	#5 @ 56" O.C.	#6 @ 48" O.C
	9'	#6 @ 56" O.C.	#6 @ 40" O.C
	10'	#6 @ 48" 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	R AND	INSULATIC	N	INSTALL	ΑΤΙ

	1	
COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRIT
	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.	
CEILING / ATTIC	THE AIR BARRIER IN ANY DROPPED CEILING / SOFFIT SHALL BE ALIGNED WITH THE INSULATION AND ANY GAPS IN THE AIR BARRIER SHALL BE SEALED.	THE INSULATION IN ANY DROPPED CEILING / SOFFIT SHALL BE ALIGNED WITH THE AIR BARRIER.
	ACCESS OPENINGS, DROP DOWN STAIRS, OR KNEE WALL DOORS TO UNCONDITIONED ATTIC SPACES SHALL BE SEALED.	SOFTI STALL DE ALIGNED WITH THE AIR DARRIER.
	THE JUNCTION OF THE FOUNDATION AND SILL PLATE SHALL BE SEALED.	CAVITIES WITH CORNERS AND HEADERS OF FRAME WALLS SHALL BE INSULATED BY COMPLETELY FILLING THE CAVITY WITH A MATERIAL HAVING A THERMAL
WALLS	THE JUNCTION OF THE TOP PLATE AND THE TOP OF EXTERIOR WALLS SHE BE SEALED.	RESISTANCE OF R-3 PER INCH MINIMUM. EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED
	KNEE WALLS SHALL BE SEALED.	WALLS SHALL BE INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT WITH THE AIR BARRIER.
WINDOWS, SKYLIGHTS AND DOORS	THE SPACE BETWEEN WINDOW / DOOR JAMBS AND FRAMING, AND SKYLIGHTS AND FRAMING SHALL BE SEALED.	
RIM JOISTS	RIM JOISTS SHALL INCLUDE THE AIR BARRIER.	RIM JOISTS SHALL BE INSULATED.
FLOORS (INCLUDING ABOVE GARAGE AND CANTILEVERED FLOORS)	THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF INSULATION.	FLOOR FRAMING CAVITY INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH THE UNDERSIDE OF SUBFLOOR DECKING, OR FLOOR FRAMING CAVITY INSULATION SHALL BE PERMITTED TO BE IN CONTACT WITH THE TOP SIDE OF SHEATHING, OR CONTINUOUS INSULATIO 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 W AND PLUMBING IN EXTERIOR WALLS, OR INSULATION THAT O INSTALLATION READILY CONFORMS TO AVAILABLE SPACE S 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.	
IN ADDITION INCRECTION OF LOG	WALLS SHALL BE IN ACCORDANCE WITH THE PROVIN	

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, f} <u> DRCEMENT AND SPACING (INCHES)</u>^{b, c} SOIL LOAD ^d (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	H MASONRY FOUNDATION W		d > 8.75 INCHES ^{a, c, f}					
		MINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) b, c							
		SOIL CLASSES AND LATERAL SOIL LOAD d (psf PER FOOT BELOW GRADE)							
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]	GW, GP, SW, AND SP SOILS 30	GM, GS, SM-SC AND ML SOILS 45	SC, MH, ML-CL AND INORGANIC CL SOILS 60					
6'-8"	4' (OR LESS)	#4 @ 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) 5' 6' 7' 8' 9' 10'	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 64" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 72" O.C. #6 @ 56" O.C. #6 @ 40" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" 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

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

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 CONCRETE SLAB IS PERMITTED.

5 6 #4@ 6 #5 @ 8 #6@ 4 NR 5 NR 6 #4@ 7 #5 @ 8 #6@ 9 #6@ #5 #6 @ #6@ #6@ #6 @ 28" #6 @ 33" #6 @ 45" NR DR ^j #6 @ 23" #6 @ 29" #6 @ 38" DR #6 @ 22" #6 @ 22" #6 @ 28" ARE PERMITTED IN ACCORDANCE WITH SECTION R404.1.3.3.7.6 AND TABLE R404.1.2 (9)

MAXIMUM

4

6 4

5

4 NR

NR

NR

MAXIMUM

WALL HEIGHT (FEET) (FEET)

UNBALANCED

SYSTEMS IN WHICH CASE VERTICAL REINFORCEMENT SHALL BE NO. 4 @ 48 INCHES ON CENTER. f. INTERPOLATION IS NOT PERMITTED.

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.

ION

N CRITERIA 1E WALLS R FRAMED NTACT ARRIER. INSTALLED JNDERSIDE CAVITY NTACT WITH **SINSULATION** ING AND

ALL .

IT, OR ON) THE

IT AND AROUND WIRING TION THAT ON BLE SPACE SHALL

UBS

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 ^b						

a. WHERE SOIL TESTS ARE REQUIRED BY SECTION R401.4, THE ALLOWABLE BEARING CAPACITIES OF THE SOIL SHALL BE PART OF THE RECOMMENDATIONS. b. WHERE THE BUILDING OFFICIAL DETERMINES THAT IN-PLACE SOILS WITH AN ALLOWABLE BEARING CAPACITY OF LESS THAN 1,500 psf ARE LIKELY TO BE PRESENT AT THE SITE, THE ALLOWABLE BEARING CAPACITY SHALL BE DETERMINED BY A SOILS INVESTIGATION.

UNIFIED SOIL CLASSIFICATION SYSTEM

UNIFIED SOIL CLASSIFICATION SYSTEM SYMBOL	
CW	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

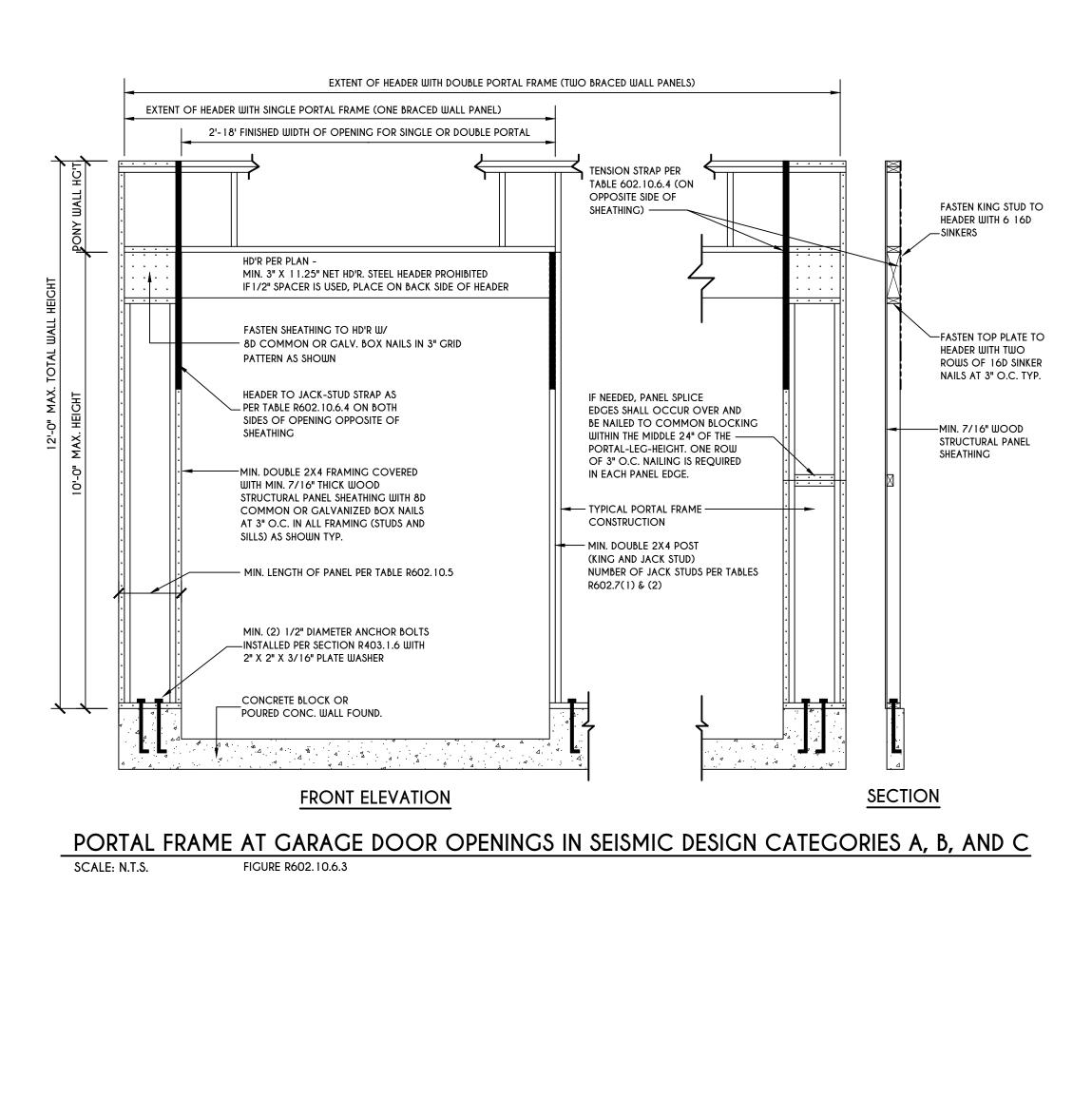


TABLE R404.1.1(4)

TABLE R404.1.2(8)

MINIMUM VERTICAL REINFORCEMENT FOR 6-, 8-, 10- AND 12-INCH NOMINAL FLAT BASEMENT WALLS b, c, d, e, f, h, i, k, n, o MINIMUM VERTICAL REINFORCEMENT-BAR SIZE & SPACING (inches) SOIL CLASSES AND DESIGN LATERAL SOIL (psf PER FOOT OF DEPTH) GUL GP, SUL AND SP GM, GS, SM-SC, AND MI

Gl	IJ, GP, SW, I	AND SP		GM,	, GS, SM-SC	C AND ML		SC, MH, M	L-CL AND II	NORGANIC	CL
	30				45				60		
MIMIMUM WALL THICKNESS (INCHES)											
	8	10	12	6	8	10	12	6	8	10	12
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR ¹	NR	NR	#4@35"	NR ¹	NR	NR
	NR	NR	NR	#5@48"	NR	NR	NR	#5 @ 36"	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	#5@47"	NR	NR	NR
	NR	NR	NR	#5@42"	NR	NR	NR	#6 @ 43"	# 5 @ 48"	NR ¹	NR
» 46"	NR	NR	NR	#6@42"	# 5 @ 46"	NR ¹	NR	#6@34"	#6@48"	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	#4@38"	NR ¹	NR	NR	#5 @ 43"	NR	NR	NR
» 37"	NR ¹	NR	NR	#5 @ 37"	NR	NR	NR	#6@37"	#5 @ 43"	NR ¹	NR
a 40"	NR	NR	NR	#6 @ 37"	#5@41"	NR ¹	NR	#6@34"	#6 @ 43"	NR	NR
¢ 43"	#5@47"	NR ¹	NR	#6@34"	#6@43"	NR	NR	#6 @ 27"	#6 @ 32"	#6@44"	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	#4@35"	NR ¹	NR	NR	#5 @ 40"	NR	NR	NR
≥34"	NR ¹	NR	NR	#6@48"	NR	NR	NR	#6 @ 36"	#6 @ 39"	NR ¹	NR
» 36"	NR	NR	NR	#6@34"	#5 @ 37"	NR	NR	#6 @ 33"	#6 @ 38"	#5 @ 37"	NR ¹
» 38"	#5@41"	NR	NR	#6 @ 33"	#6 @ 38"	#5 @ 37"	NR ¹	#6 @ 24"	#6 @ 29"	#6 @ 39"	#4 @ 48" ^m
» 34"	#6@46"	NR	NR	#6 @ 26"	#6 @ 30"	#6@41"	NR	#6@19"	#6@23"	#6@30"	#6@39"
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	#4@33"	NR ¹	NR	NR	#5@38"	NR	NR	NR
≥ 48 "	NR ¹	NR	NR	#6@45"	NR	NR	NR	#6@34"	# 5 @ 37"	NR	NR
¢ 47"	NR	NR	NR	#6@34"	#6@48"	NR	NR	#6@30"	#6@35"	#6@48"	NR ¹
» 34"	#5 @ 38"	NR	NR	#6 @ 30"	#6@34"	#6@47"	NR ¹	#6 @ 22"	#6 @ 26"	#6 @ 35"	#6 @ 45" ^m
» 34"	#6@41"	#4@48"	NR ¹	#6@23"	#6@27"	#6@35"	#4 @48" ⁿ	DR	# 6 @ 22"	#6 @ 27"	#6@34"

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

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

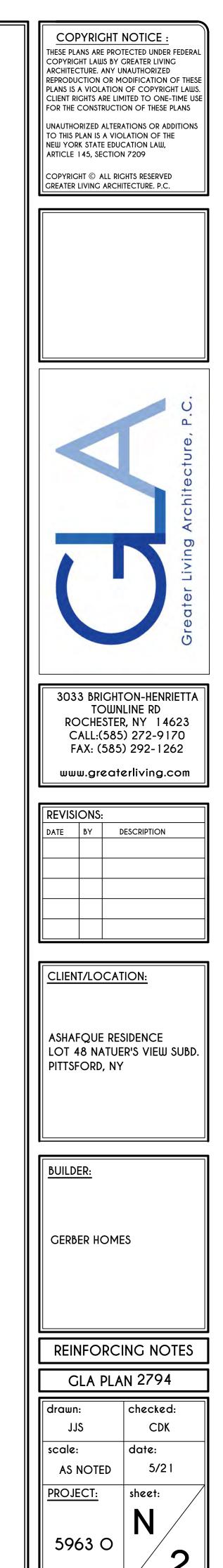
c. VERTICAL REINFOREMENT WITH A YIELD STRENGTH OF LESS THAN 60,000 PSI AND / OR BARS OF A DIFFERENT SIZE THAN SPECIFIED IN THE TABLE

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

e. ALLOWABLE DEFLECTION CRITERION IS L/240, WHERE L IS THE UNSUPPORTED HEIGHT OF THE BASEMENT WALL IN INCHES.

g. WHERE WALLS WIL REMAIN 4 FEET OR MORE OF UNBALANCED BACKFILL, THEY SHALL BE LATERALLY SUPPORTED AT THE TOP AND BOTTOM BEFORE BACKFILLING. h. VERTICAL REINFORCEMENT SHALL BE LOCATED TO PROVIDE A COVER OF 1 1/4 INCHES MEASURED FROM THE INSIDE FACE OF THE WALL. THE CENTER OF THE STEEL SHALL NOT VARY FROM THE SPECIFIED LOCATION BY MORE THAN THE GREATER OF 10 PERCENT OF THE WALL THICKNESS OR 3/8 INCH.

m. A PLAIN CONCRETE WALL WITH A MINIMUM NOMINAL THICKNESS OF 12 INCHES IS PERMITTED, PROVIDED MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE, fc IS 3,500 PSI. n. SEE TABLE R608.3 FOR TOLERANCE FROM NOMINAL THICKNESS PERMITTED FOR FLAT WALLS. o. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.











Town of Pittsford

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

Permit # B21-000110

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 37 Coventry Ridge PITTSFORD, NY 14534 Tax ID Number: 177.03-5-40 Zoning District: IZ Incentive Zoning Owner: Clover Street Development Applicant: Clover Street Development

Application Type:

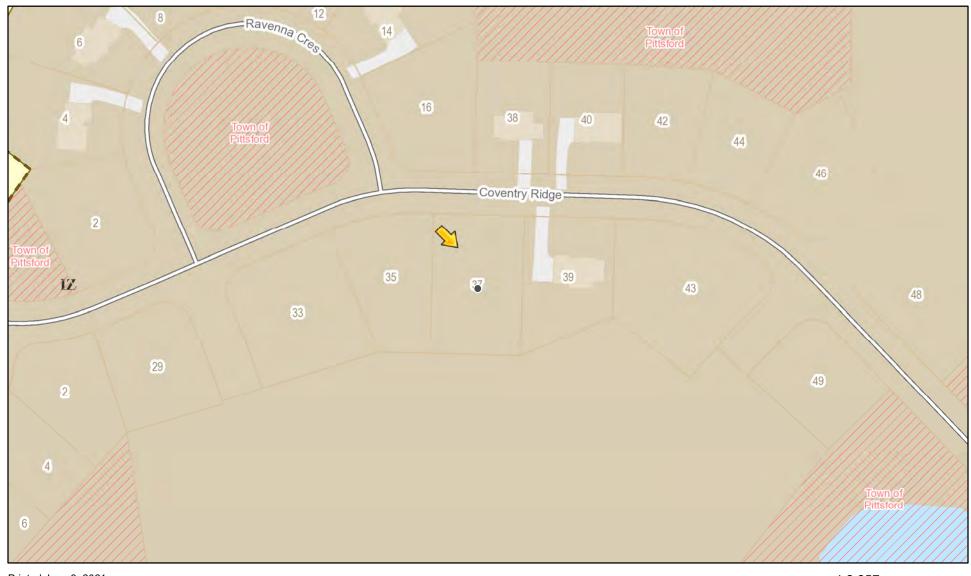
- Residential Design Review §185-205 (B)
- Commercial Design Review §185-205 (B)
- Signage
- §185-205 (C)
- Certificate of Áppropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- 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)

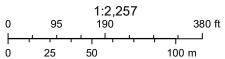
Project Description: Applicant is requesting design review for the construction of a two story single family home. The home will be approximately 2810 square feet of living space. The home will be located in the Coventry Ridge Subdivision.

Meeting Date: June 10, 2021

RN Residential Neighborhood Zoning

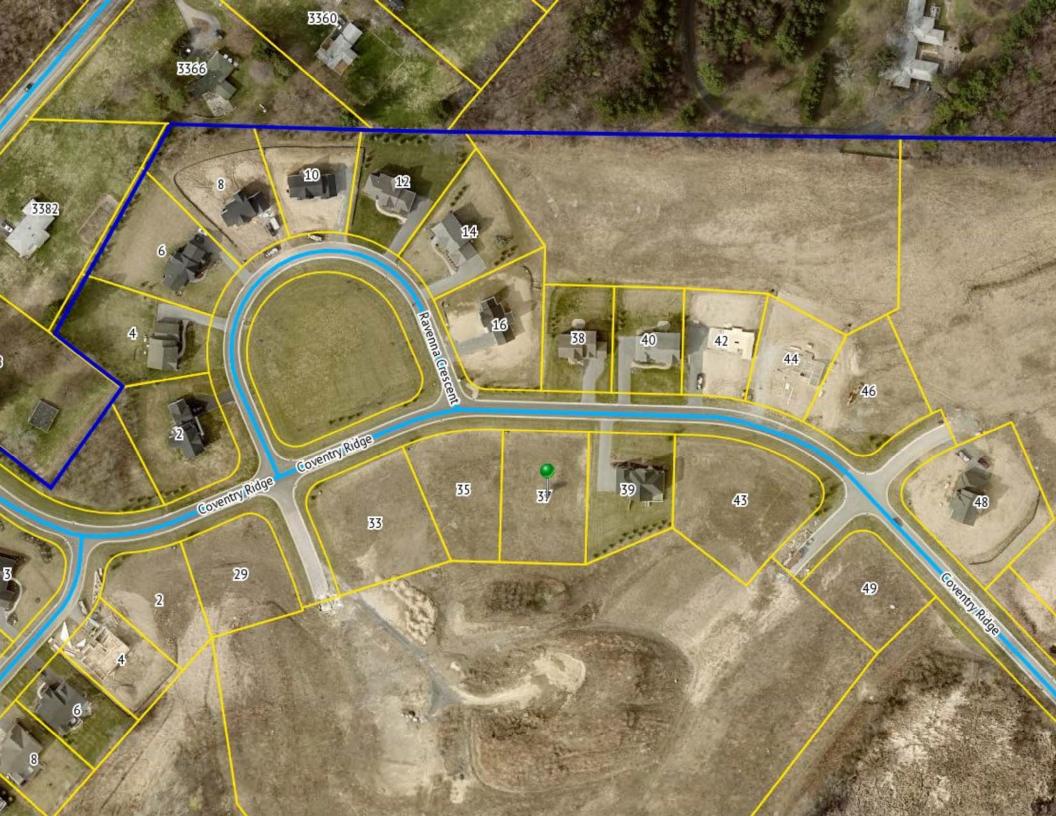






Town of Pittsford GIS

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.





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 Pa)

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.

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

SITE WORK:

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

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

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

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

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

EBALAROZA RESIDENCE LOT 111 COVENTRY RIDGE PITTSFORD, NY COVENTRY RIDGE BUILDING CORP. PLAN 2810 / PROJECT 15420 B

SHEET INDEX

C-1 COVER SHEET

1/6 FRONT & LEFT ELEVATIONS

2/6 RIGHT & REAR ELEVATIONS

3/6 BASEMENT & FOUNDATION PLAN

4/6 FIRST FLOOR PLAN

5/6 SECOND FLOOR & ROOF PLAN

6/6 SECTIONS

N-1 DETAILS

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

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

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 $E \times 10^{6} - 1.9$ Fc¹ = 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.

CATEGORY B

42 INCHES

1 DEGREE

FIRM - 2008

SEVERE

2500 P.S.F. AT MINIMUM

115 MPH, EXPOSURE B

SLIGHT TO MODERATE

REQUIRED 24" INSIDE OF EXTERIOR WALL LINE

R802.11, BASED UPON SPECIFIC

NONE TO SLIGHT

42" BELOW FINISHED GRADE

SHALL BE STRICTLY ADHERED TO

1/2" STROKE

DESIGNATION FOR STRUCTURAL.

COMPONENTS THAT ARE OF

TRUSS CONSTRUCTION

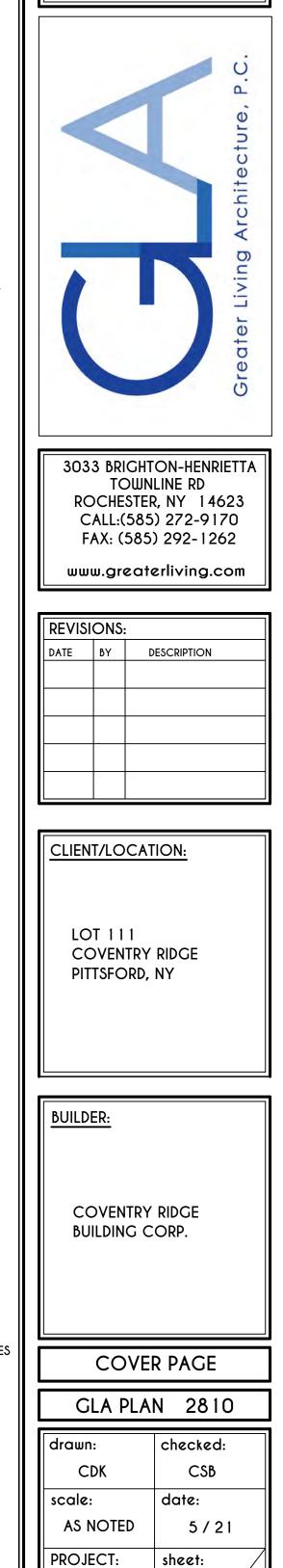
ROOF DESIGN **TRUSS IDENTIFICATION:** IDENTIFICATION OF FLOOR AND ROOF TRUSS CONSTRUCTION SHALL BE PROVIDED BY SIGN OR SYMBOL & SHALL BE AFFIXED TO THE EXTERIOR WALL OF THE RESIDENTIAL STRUCTURE IN COMPLIANCE WITH 19 NYCRR PART 1264 & 1265. RESIDENTIAL STRUCTURES WITH TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED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

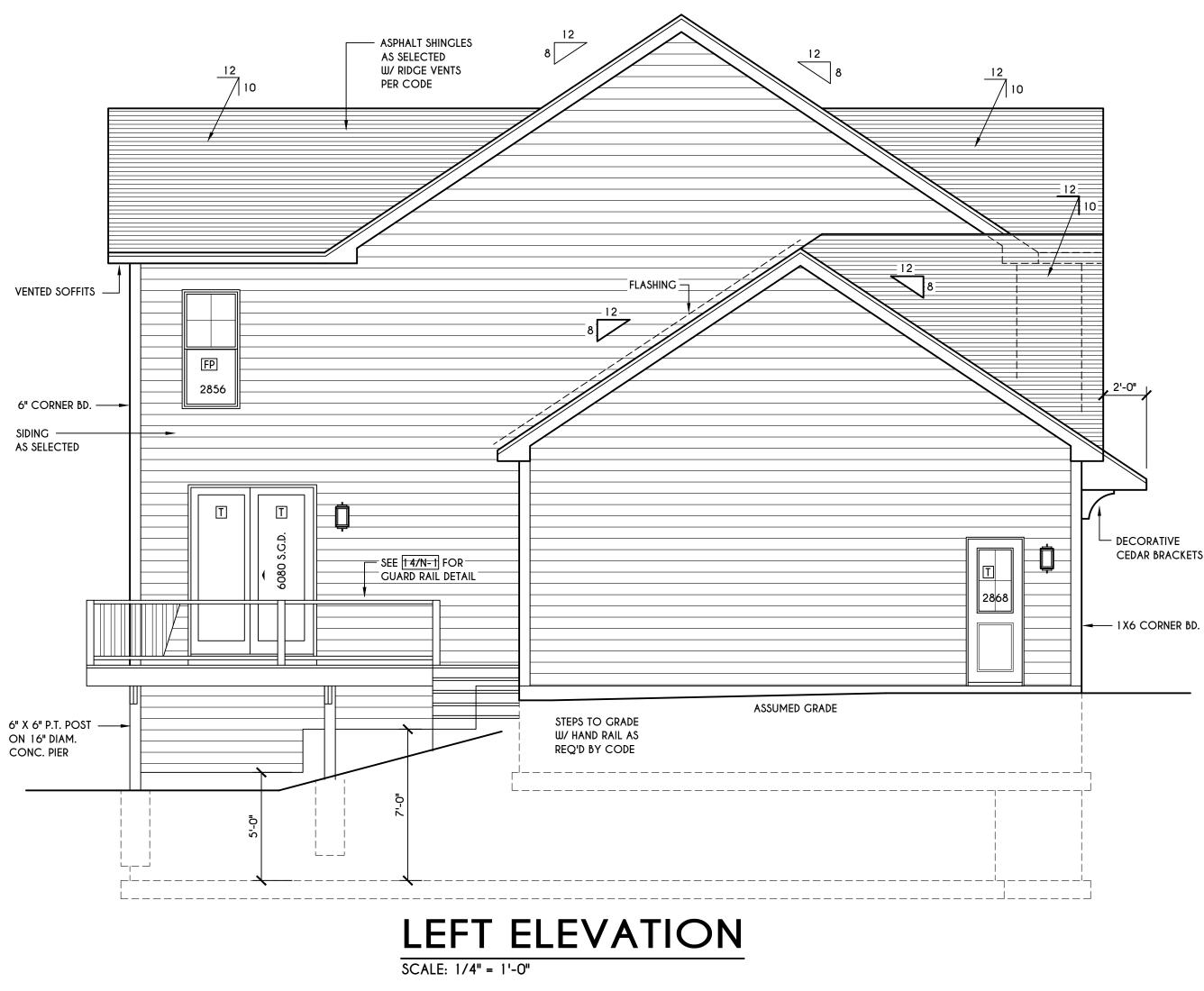
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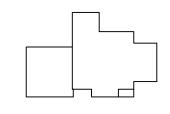
ARTICLE 145, SECTION 7209

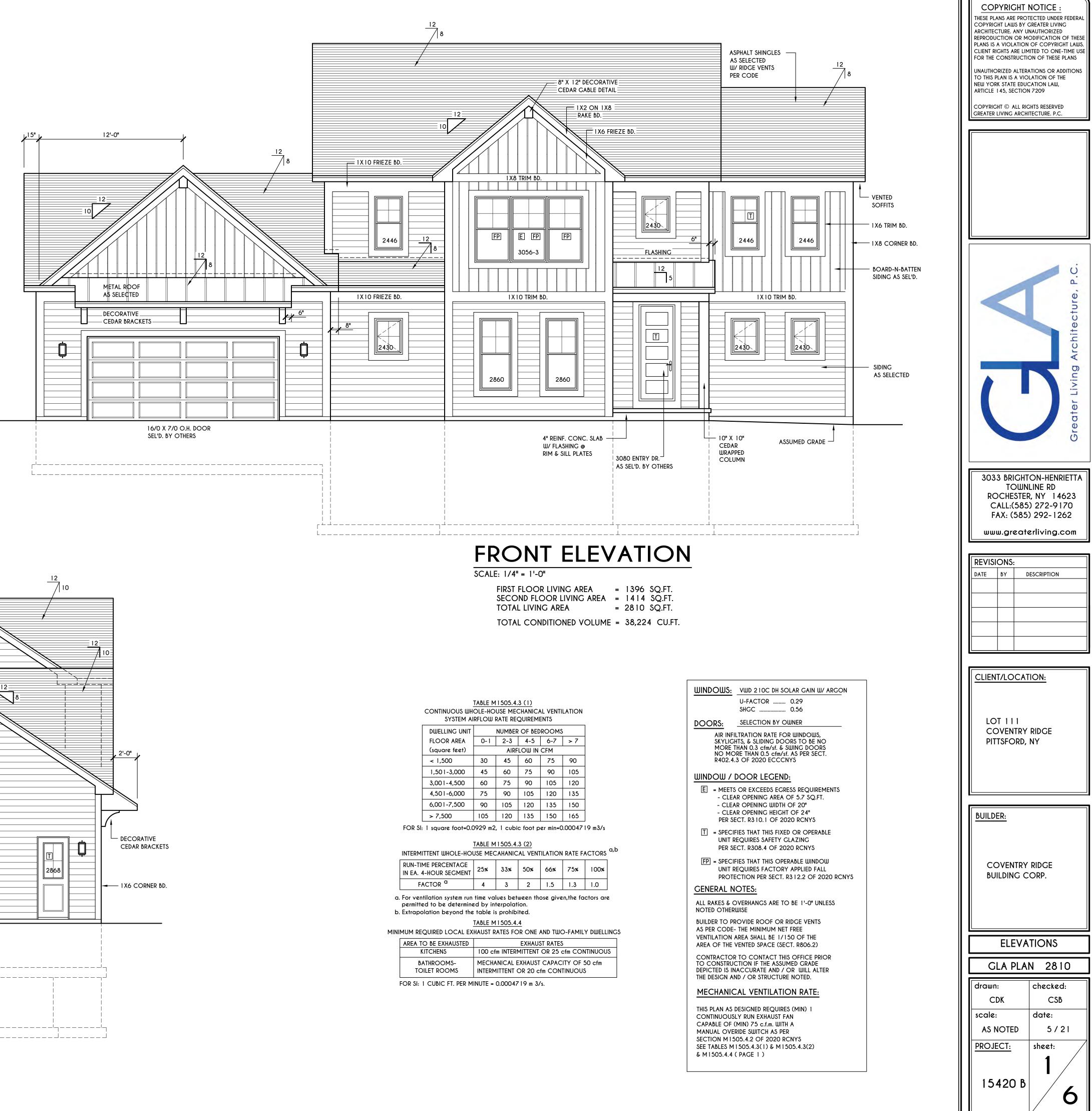


15420 B



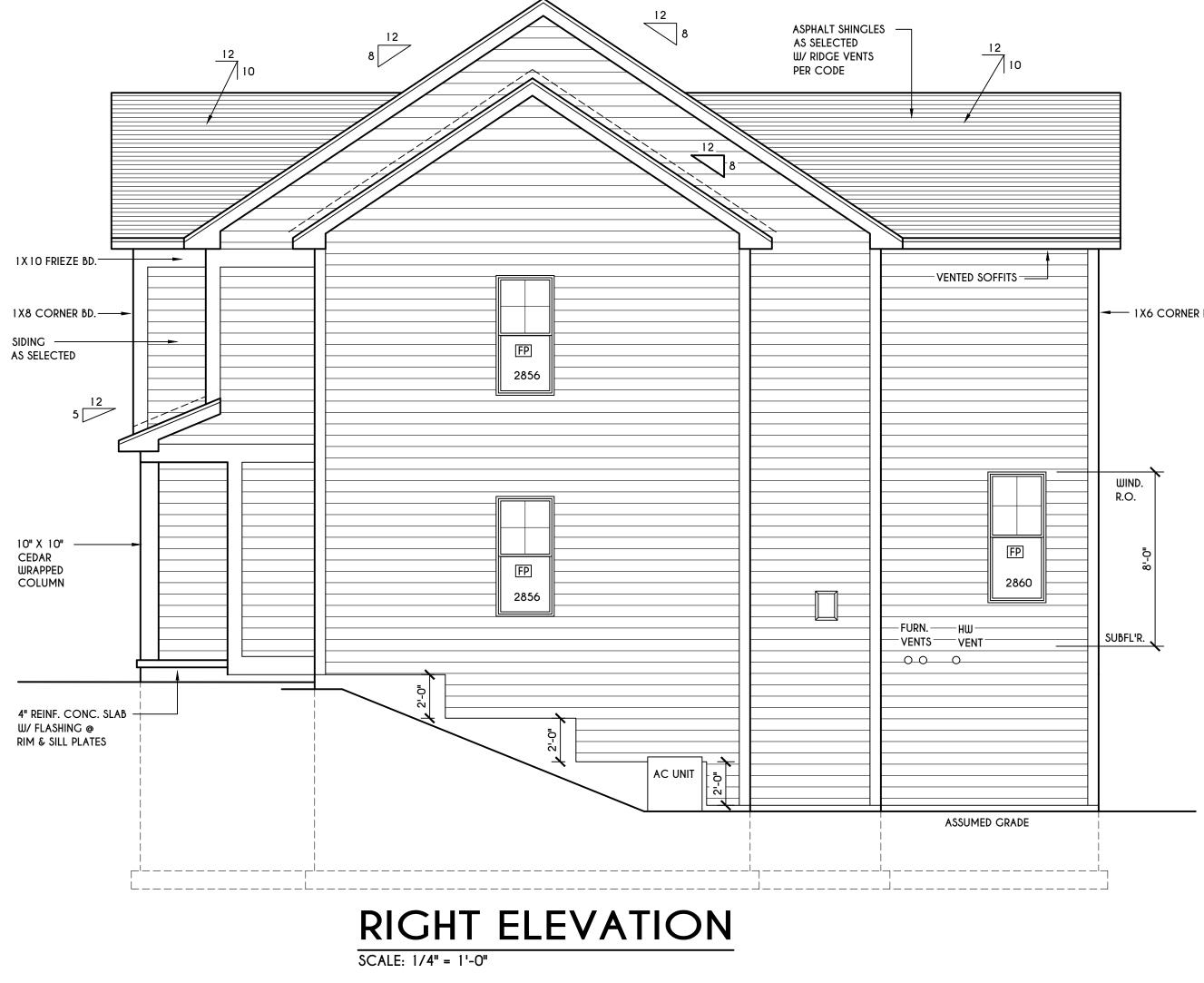
HOUSE FOOTPRINT SCALE: 1" = 50'-0"

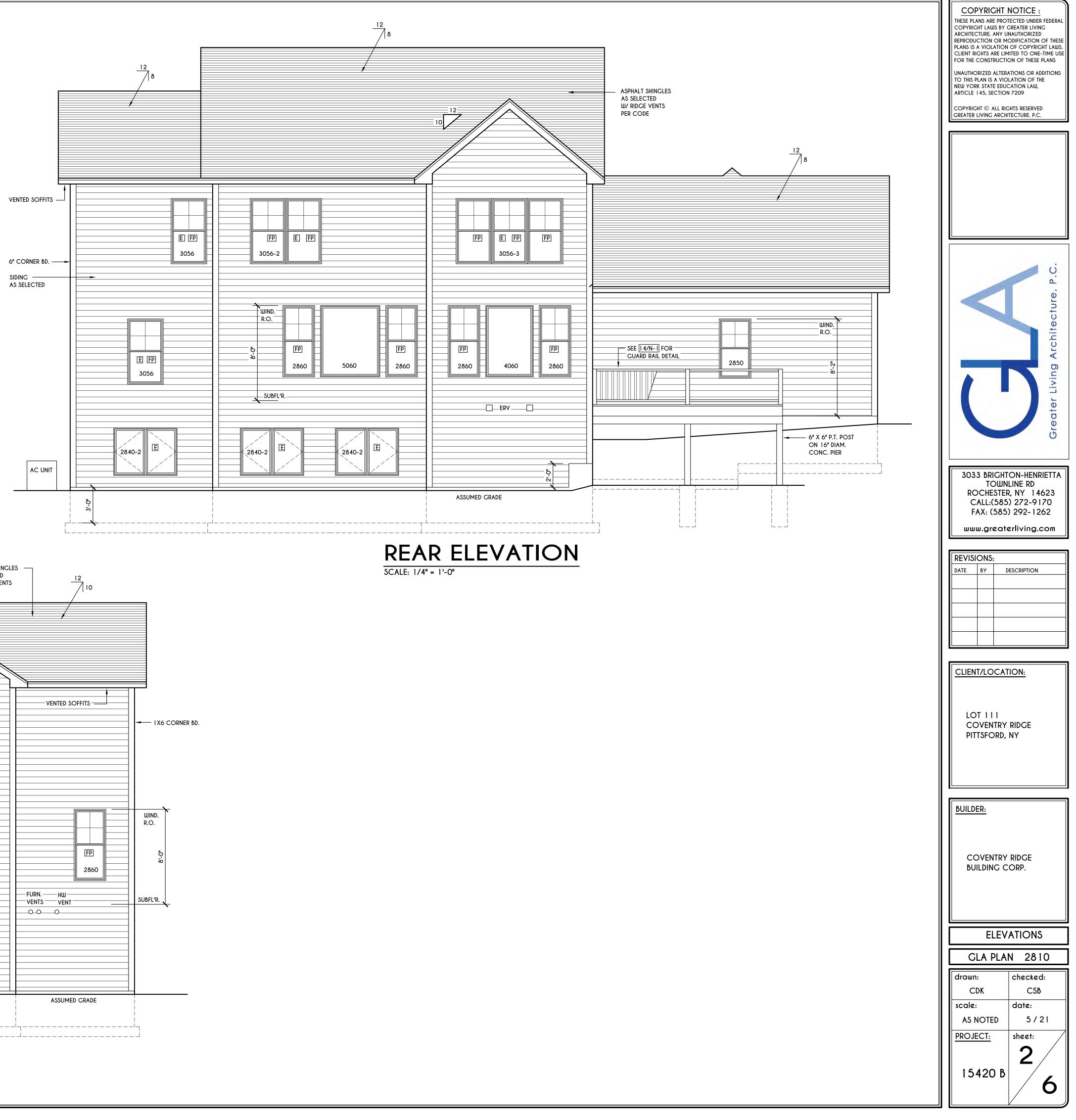


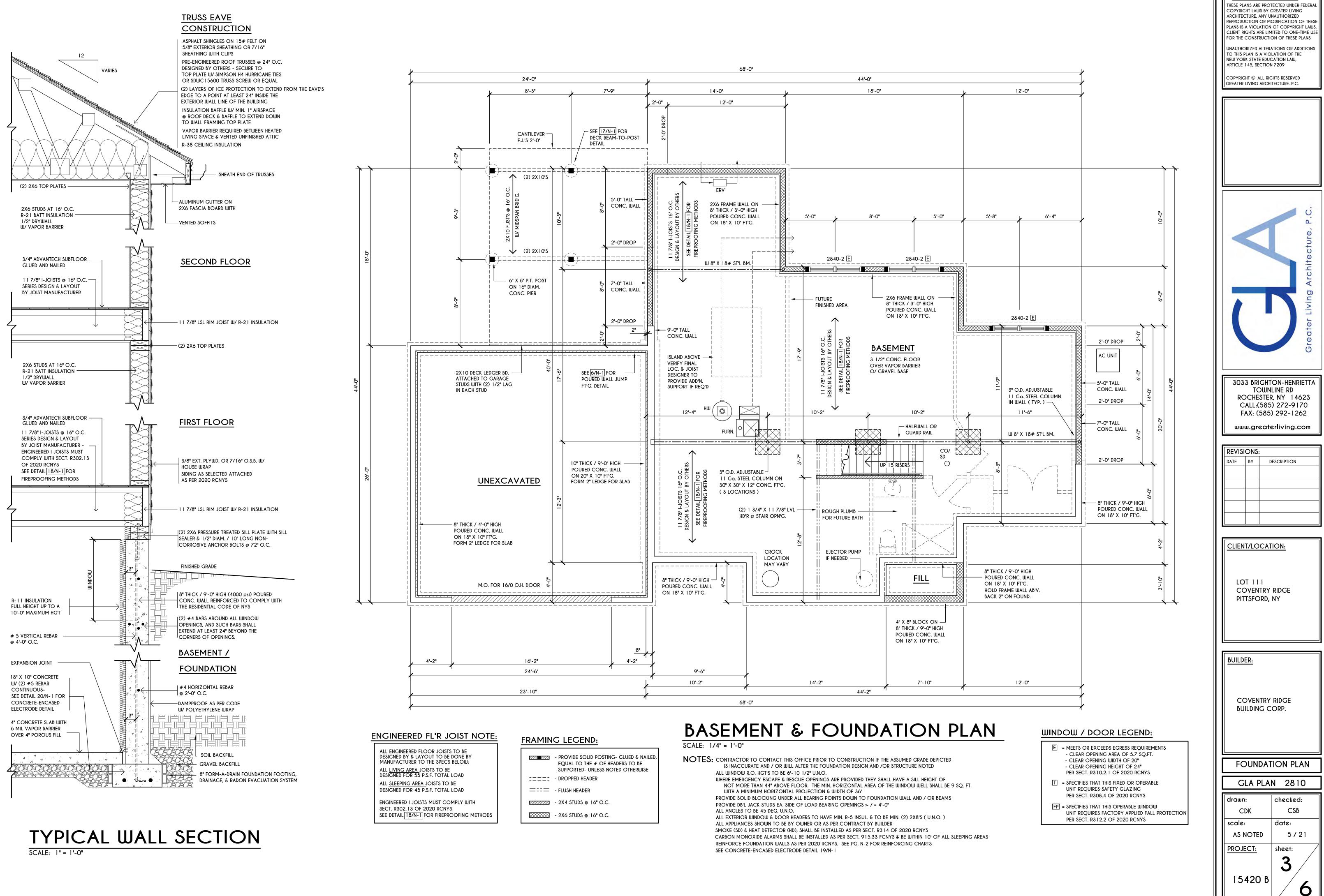


DWELLING UNIT		NUMBER	OF BED	ROOMS	
FLOOR AREA	0-1	2-3	4-5	6-7	> 7
(square feet)	AIRFLOW IN CFM				
< 1,500	30	45	60	75	90
1,501-3,000	45	60	75	90	105
3,001-4,500	60	75	90	105	120
4,501-6,000	75	90	105	120	135
6,001-7,500	90	105	120	135	150
> 7,500	105 120 135 150 165				165

TABLE M1505.4.3 (2)						
INTERMITTENT WHOLE-HOU	JSE MEC	CAHANIC	al vent	ILATION	RATE F	٩
RUN-TIME PERCENTAGE IN EA. 4-HOUR SEGMENT25%33%50%66%75%						
FACTOR ^a 4 3 2 1.5 1.3						
· · · · · · · · · · · · · · · · · · ·						

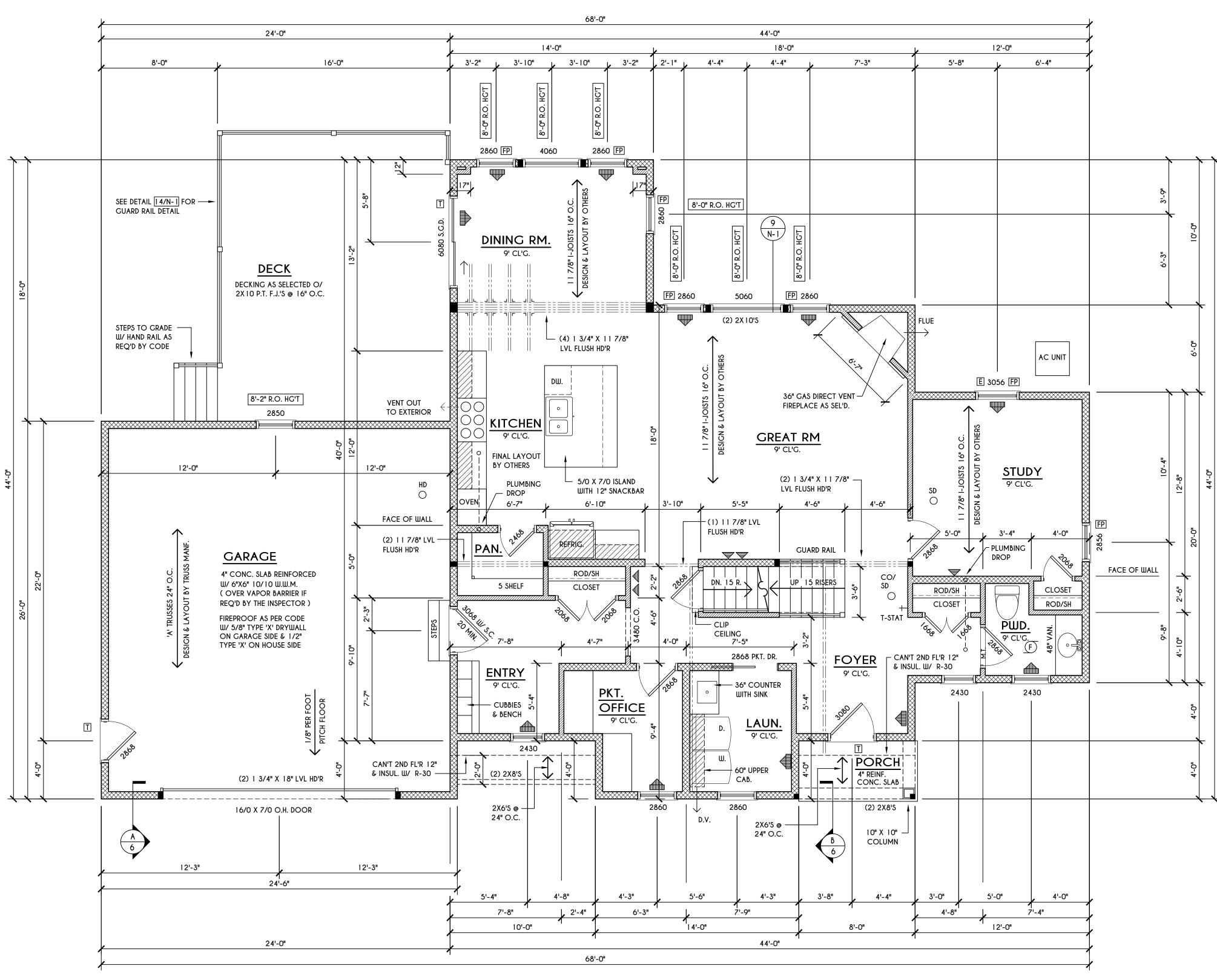






///	- PROVIDE SOLID POSTING- GLUED & NAILED, EQUAL TO THE # OF HEADERS TO BE SUPPORTED- UNLESS NOTED OTHERWISE
===:	- DROPPED HEADER
====	- FLUSH HEADER
///////////////////////////////////////	- 2X4 STUDS @ 16" O.C.
****	- 2X6 STUDS @ 16" O.C.

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ENGINEERED FLOOR JOIST NOTE:

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

FIRST FLOOR PLAN

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

1396 SQ. FT.

FRAMING LEGEND:

 PROVIDE SOLID POSTING- GLUED & NAILED, EQUAL TO THE # OF HEADERS TO BE SUPPORTED- UNLESS NOTED OTHERWISE
 TTTT - DROPPED HEADER
 FLUSH HEADER
 2X4 STUDS @ 16" O.C.
 2X6 STUDS @ 16" O.C. NOTES: FIRST FLOOR PLATE HG'T TO BE 9'-1 1/8" (UNLESS NOTED OTHERWISE) ALL WINDOW R.O. HGT'S TO BE 6'-10 1/2" U.N.O.

PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS DOWN TO FOUNDATION WALL

PROVIDE DB'L JACK STUDS EA. SIDE OF LOAD BEARING OPENINGS > / = 4'-0'' ALL ANGLES TO BE 45 DEG. U.N.O.

ALL EXTERIOR WINDOW & DOOR HEADERS TO HAVE MIN. R-5 INSUL. & TO BE MIN. (2) 2X8'S (U.N.O.)

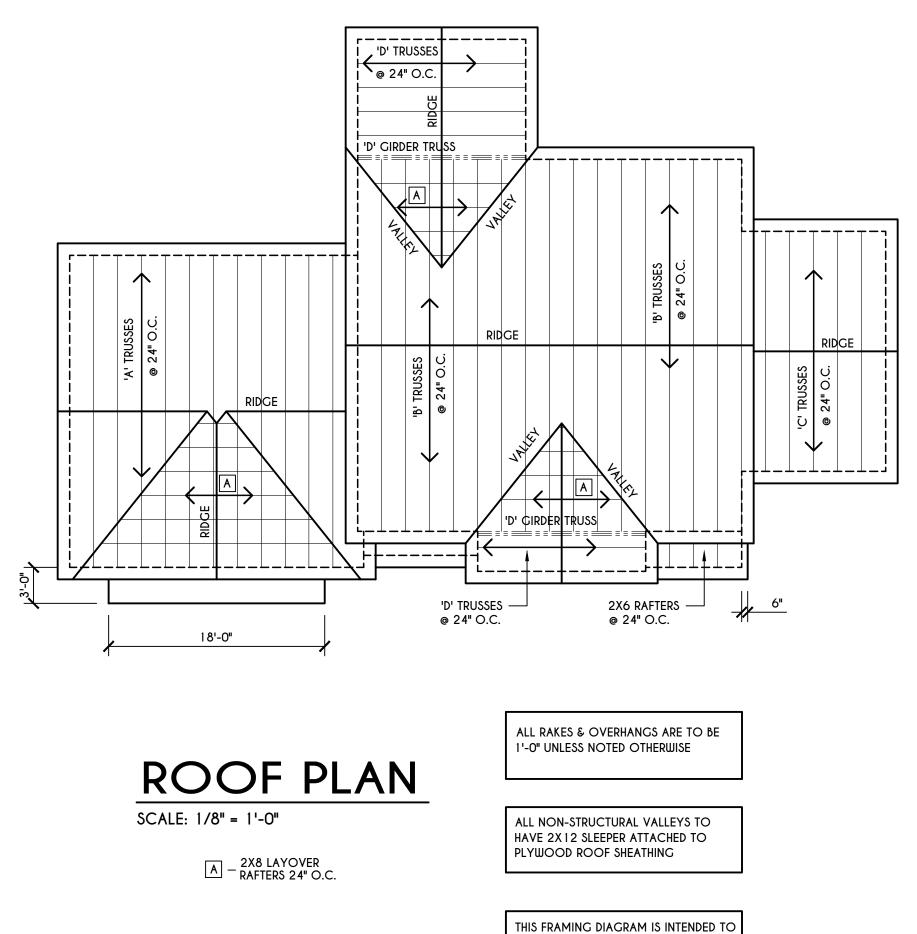
ALL APPLIANCES SHOWN TO BE BY OWNER OR AS PER CONTRACT BY BUILDER

SMOKE (SD) & HEAT DETECTOR (HD), SHALL BE INSTALLED AS PER SECT. R314 OF 2020 RCNYS CARBON MONOXIDE ALARMS SHALL BE INSTALLED AS PER SECT. 915.33 FCNYS & BE WITHIN 10' OF ALL SLEEPING AREAS IF AN AUTOMATIC GARAGE DOOR OPENER IS PROVIDED, IT SHALL BE LISTED IN ACCORDANCE W/ UL 325 THE AIR BARRIER INSTALLED AT EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL SEPARATE THEM FROM THE SHOWER OR TUBS.

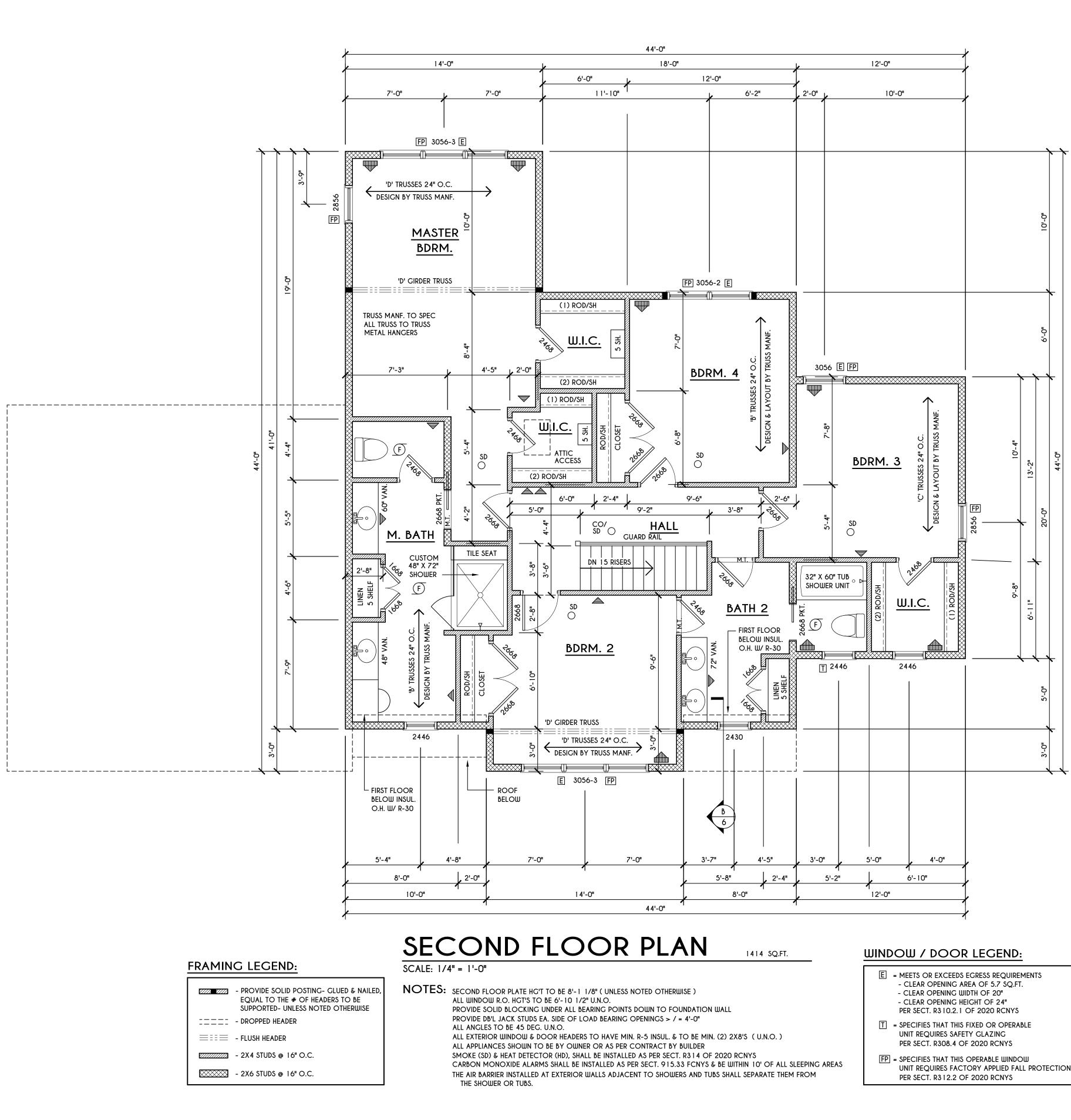
WINDOW / DOOR LEGEND:

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

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Greater Living Architecture, P.C.
3033 BRIGHTON-HENRIETTA TOWNLINE RD ROCHESTER, NY 14623 CALL:(585) 272-9170 FAX: (585) 292-1262 www.greaterliving.com
CLIENT/LOCATION:
LOT 111 COVENTRY RIDGE PITTSFORD, NY
LOT 111 COVENTRY RIDGE
LOT 111 COVENTRY RIDGE PITTSFORD, NY <u>BUILDER:</u> COVENTRY RIDGE
LOT 111 COVENTRY RIDGE PITTSFORD, NY BUILDER: COVENTRY RIDGE BUILDING CORP. FIRST FLOOR PLAN GLA PLAN 2810
LOT 111 COVENTRY RIDGE PITTSFORD, NY BUILDER: COVENTRY RIDGE BUILDING CORP. FIRST FLOOR PLAN GLA PLAN 2810 CDK CSB
LOT 1 1 1 COVENTRY RIDGE PITTSFORD, NY
LOT 1 1 1 COVENTRY RIDGE PITTSFORD, NY BUILDER: COVENTRY RIDGE BUILDING CORP. FIRST FLOOR PLAN GLA PLAN 2810 Marchanner CDK CSB scale: date:



BE SCHEMATIC AND POSITION OF MEMBERS MAY BE ALTERED TO SUIT ACTUAL FIELD CONDITIONS

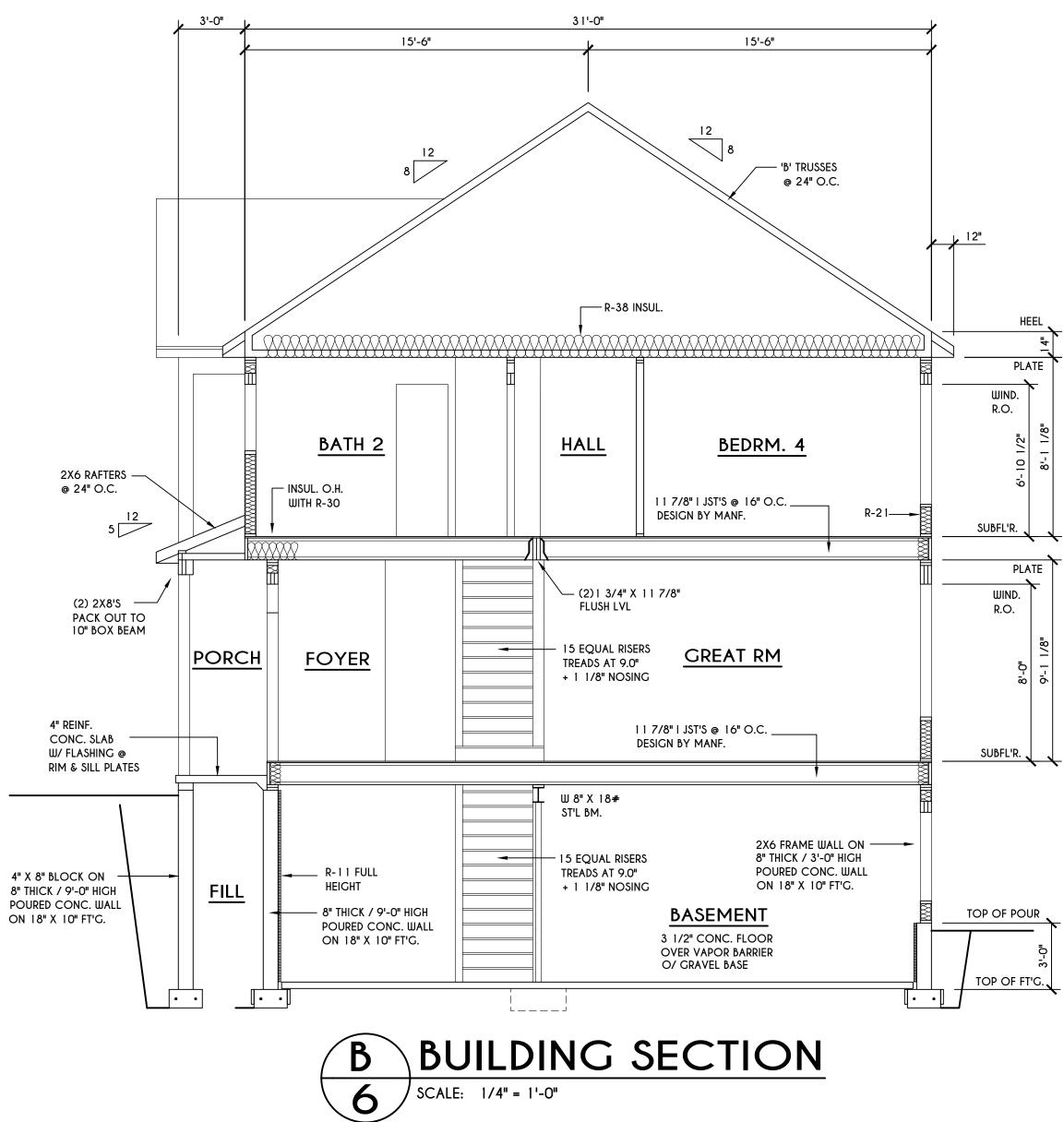


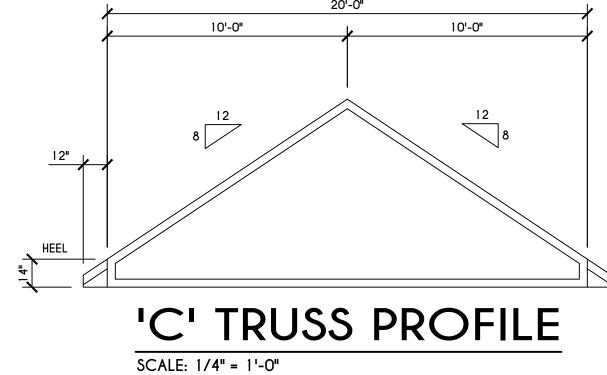
FRAMING LEGEND:

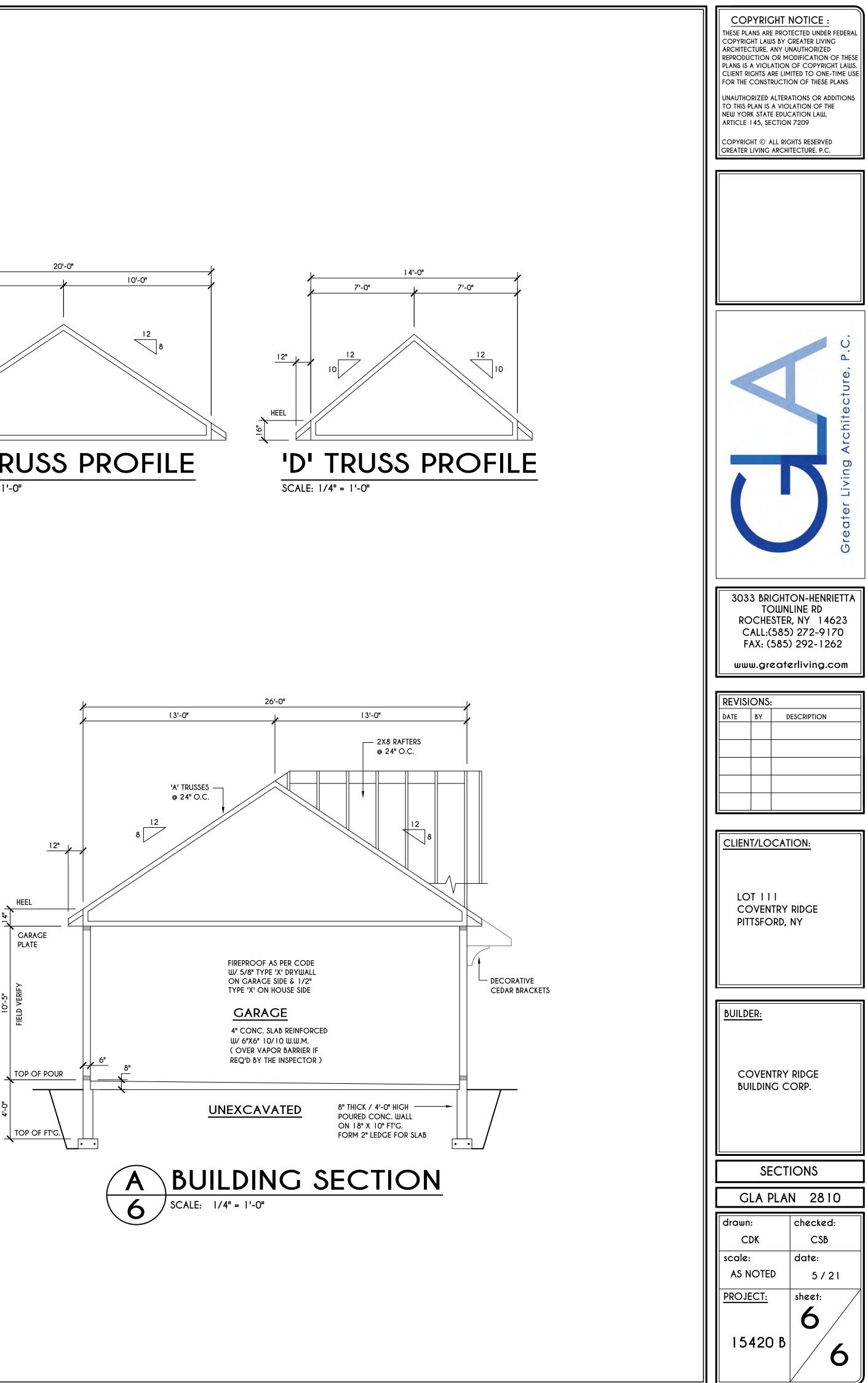
	- PROVIDE SOLID POSTING- GLUED & NAILED, EQUAL TO THE # OF HEADERS TO BE SUPPORTED- UNLESS NOTED OTHERWISE
=====	- DROPPED HEADER
	- FLUSH HEADER
	- 2X4 STUDS @ 16" O.C.
	- 2X6 STUDS @ 16" O.C.

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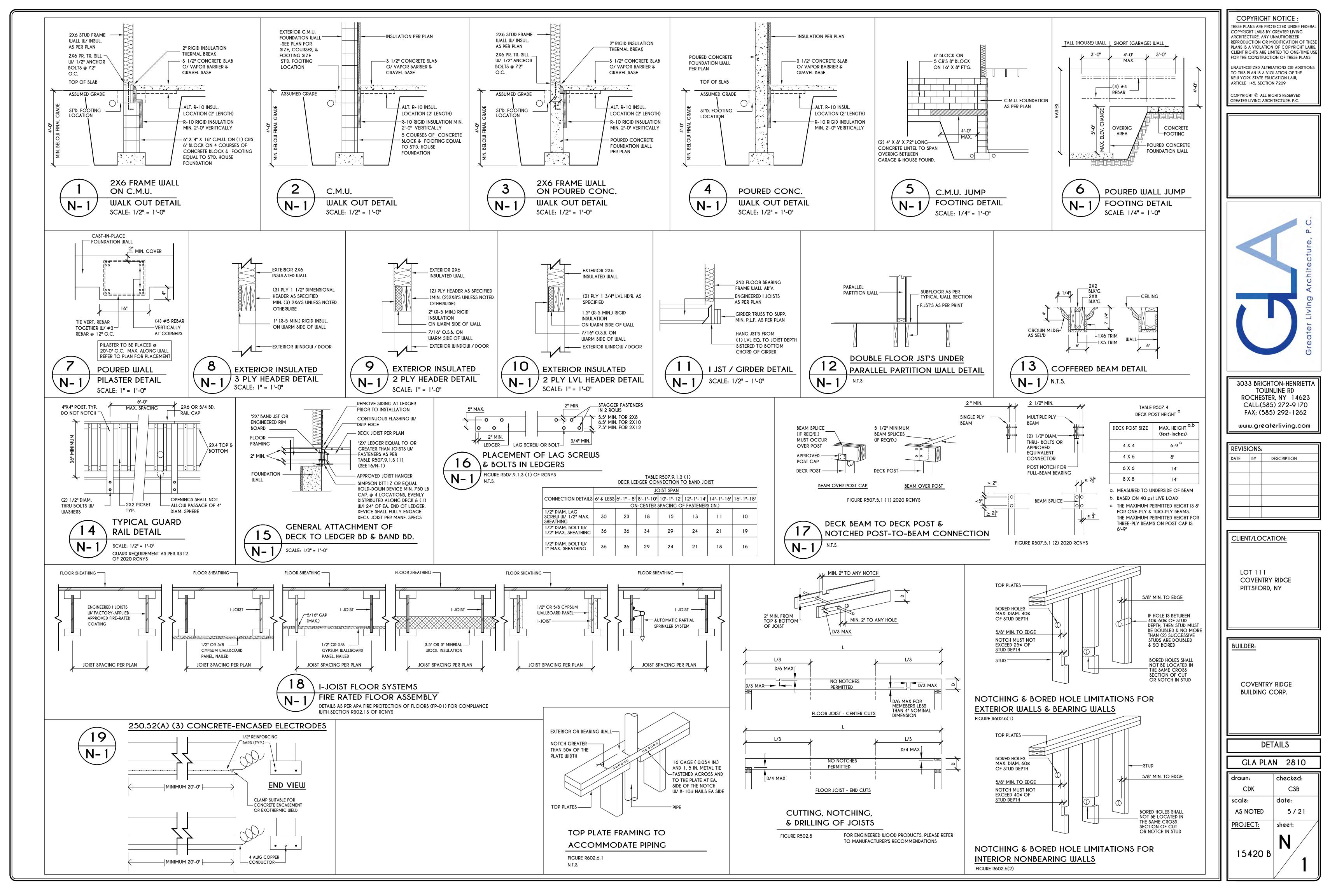


TABLE R404.1.1(2)

	8-INCH	MASONRY FOUNDATION WA	LLS WITH REINFORCING WHERE d	> 5 INCHES ^{a, c, f}	
			MINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) ^{b, c}		
			S AND LATERAL SOIL LOAD d (
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]			SC, MH, ML-CL AND INORGANIC CL SOILS 60	
6'-8"	4' (OR LESS) 5' 6'-8"	#4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #6 @ 48" O.C.	
7'-4"	4' (OR LESS) 5' 6' 7'-4"	#4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 40" O.C.	
8'-0"	4' (OR LESS) 5' 6' 7' 8'	#4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #5 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 40" O.C. #6 @ 32" O.C.	
8'-8"	4' (OR LESS) 5' 6' 7' 8'-8"	#4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 32" O.C.	#4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 24" O.C.	
9'-4"	4' (OR LESS) 5' 6' 7' 8' 9'-4"	#4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 40" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 24" O.C.	#4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 24" O.C. #6 @ 16" O.C.	
10'-0"	4' (OR LESS) 5' 6' 7' 8' 9' 10'	#4 @ 48" O.C. #4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 40" O.C. #6 @ 32" O.C.	#4 @ 48" O.C. #4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #6 @ 32" O.C. #6 @ 24" O.C. #6 @ 16" O.C.	#4 @ 48" O.C. #5 @ 48" O.C. #6 @ 48" O.C. #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, 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 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)

	10-110-1	MASONRY FOUNDATION W	ALLS WITH REINFORCIN	
		SOIL CLASSE	ES AND LATERAL SOIL L	
WALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]	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" O.C	
	5'	#4 @ 56" O.C.	#4 @ 56" O.C	
	6'	#4 @ 56" O.C.	#4 @ 56" O.C	
	7'-4"	#4 @ 56" O.C.	#5 @ 56" O.C	
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" 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'-8"	#5 @ 56" O.C.	#6 @ 56" O.C	
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)	#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'	#5 @ 56" O.C.	#6 @ 56" O.C	
	8'	#5 @ 56" O.C.	#6 @ 48" O.C	
	9'	#6 @ 56" O.C.	#6 @ 40" O.C	
	10'	#6 @ 48" 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	INSTALLATIO

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRIT
	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.	
CEILING / ATTIC	THE AIR BARRIER IN ANY DROPPED CEILING / SOFFIT SHALL BE ALIGNED WITH THE INSULATION AND ANY GAPS IN THE AIR BARRIER SHALL BE SEALED.	THE INSULATION IN ANY DROPPED CEILING / SOFFIT SHALL BE ALIGNED WITH THE AIR BARRIER.
	ACCESS OPENINGS, DROP DOWN STAIRS, OR KNEE WALL DOORS TO UNCONDITIONED ATTIC SPACES SHALL BE SEALED.	
	THE JUNCTION OF THE FOUNDATION AND SILL PLATE SHALL BE SEALED.	CAVITIES WITH CORNERS AND HEADERS OF FRAME WALLS SHALL BE INSULATED BY COMPLETELY FILLING THE CAVITY WITH A MATERIAL HAVING A THERMAL
WALLS	THE JUNCTION OF THE TOP PLATE AND THE TOP OF EXTERIOR WALLS SHE BE SEALED.	RESISTANCE OF R-3 PER INCH MINIMUM.
	KNEE WALLS SHALL BE SEALED.	WALLS SHALL BE INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT WITH THE AIR BARRIER.
WINDOWS, SKYLIGHTS AND DOORS	THE SPACE BETWEEN WINDOW / DOOR JAMBS AND FRAMING, AND SKYLIGHTS AND FRAMING SHALL BE SEALED.	
RIM JOISTS	RIM JOISTS SHALL INCLUDE THE AIR BARRIER.	RIM JOISTS SHALL BE INSULATED.
FLOORS (INCLUDING ABOVE GARAGE AND CANTILEVERED FLOORS)	THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF INSULATION.	FLOOR FRAMING CAVITY INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH THE UNDERSIDE OF SUBFLOOR DECKING, OR FLOOR FRAMING CAVITY INSULATION SHALL BE PERMITTED TO BE IN CONTACT WITH THE TOP SIDE OF SHEATHING, OR CONTINUOUS INSULATIO 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 W AND PLUMBING IN EXTERIOR WALLS, OR INSULATION THAT (INSTALLATION READILY CONFORMS TO AVAILABLE SPACE S 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, f<u> DRCEMENT AND SPACING (INCHES)</u>b, c SOIL LOAD ^d (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. 0.C. #4 @ 56" O.C. O.C. #5 @ 56" O.C. #6 @ 56" O.C. #6 @ 48" O.C. 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. 0.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. 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

|--|

		INDLL			
	12-INCH	MASONRY FOUNDATION W	ALLS WITH REINFORCING WHERE	d > 8.75 INCHES ^{a, c, f}	
		MINIMUM VERTICAL REINFORCEMENT AND SPACING (INCHES) $^{\sf b,\ c}$			
			S AND LATERAL SOIL LOAD ^d (
UALL HEIGHT	HEIGHT OF UNBALANCED BACKFILL [©]	GW, GP, SW, AND SP SOILS 30	GM, GS, SM-SC AND ML SOILS 45	SC, MH, ML-CL AND INORGANIC CL SOILS 60	
6'-8"	4' (OR LESS) 5' 6'-8"	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C.	
7'-4"	4' (OR LESS) 5' 6' 7'-4"	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C.	#4@72"O.C. #4@72"O.C. #4@72"O.C. #5@72"O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C.	
8'-0"	4' (OR LESS) 5' 6' 7' 8'	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 64" O.C.	
8'-8"	4' (OR LESS) 5' 6' 7' 8'-8"	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #7 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 48" O.C.	
9'- 4 "	4' (OR LESS) 5' 6' 7' 8' 9'-4"	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 48" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 56" O.C. #6 @ 40" O.C.	
10'-0"	4' (OR LESS) 5' 6' 7' 8' 9' 10'	#4 @ 72" O.C. #4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 64" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" O.C. #6 @ 72" O.C. #6 @ 56" O.C. #6 @ 40" O.C.	#4 @ 72" O.C. #4 @ 72" O.C. #5 @ 72" O.C. #6 @ 72" 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 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 CONCRETE SLAB IS PERMITTED.

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

f. INTERPOLATION IS NOT PERMITTED.

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.

ON

N CRITERIA 1E WALLS ₹ FRAMED NTACT ARRIER. INSTALLED JNDERSIDE CAVITY NTACT WITH S INSULATION ING AND ALL

IT, OR) THE

IT AND AROUND WIRING TION THAT ON BLE SPACE SHALL

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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

WALL HEIC

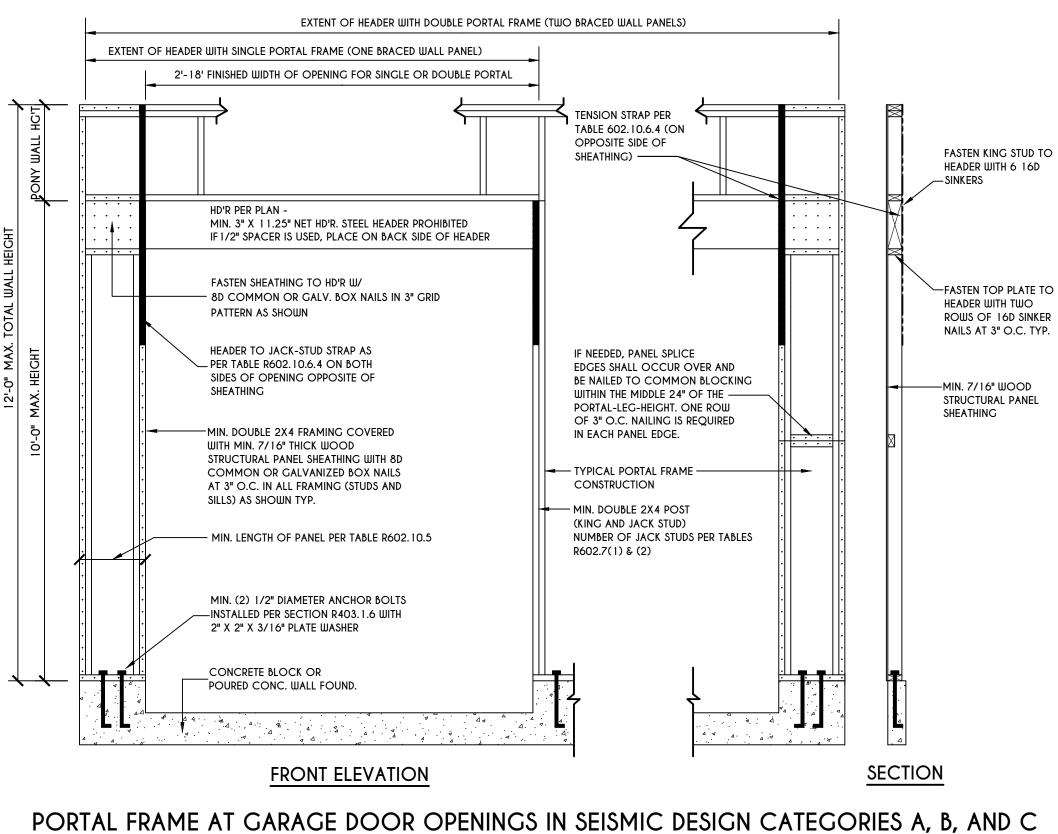
SHALL BE ASSUMED. TABLE R401.4.1 PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS

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

a. WHERE SOIL TESTS ARE REQUIRED BY SECTION R401.4, THE ALLOWABLE BEARING CAPACITIES OF THE SOIL SHALL BE PART OF THE RECOMMENDATIONS. b. WHERE THE BUILDING OFFICIAL DETERMINES THAT IN-PLACE SOILS WITH AN ALLOWABLE BEARING CAPACITY OF LESS THAN 1,500 psf ARE LIKELY TO BE PRESENT AT THE SITE, THE ALLOWABLE BEARING CAPACITY SHALL BE DETERMINED BY A SOILS INVESTIGATION.

UNIFIED SOIL CLASSIFICATION SYSTEM

UNIFIED SOIL CLASSIFICATION SYSTEM SYMBOL	
CW	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



SCALE: N.T.S. FIGURE R602.10.6.3

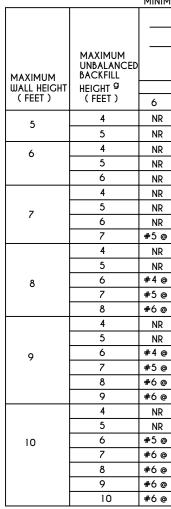


TABLE R404.1.2(8)

MINIMUM VERTICAL REINFORCEMENT FOR 6-, 8-, 10- AND 12-INCH NOMINAL FLAT BASEMENT WALLS b, c, d, e, f, h, i, k, n, o MINIMUM VERTICAL REINFORCEMENT-BAR SIZE & SPACING (inches) SOIL CLASSES AND DESIGN LATERAL SOIL (psf PER FOOT OF DEPTH)

I CED	Gl	и, GP, SW, 7 30			GM, GS, SM-SC AND ML SC 45			SC, MH, ML-CL AND INORGANIC CL 60				
MIMIMUM WALL THICKNESS (INCHES)												
	6	8	10	12	6	8	10	12	6	8	10	12
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR ¹	NR	NR	#4@35"	NR ¹	NR	NR
	NR	NR	NR	NR	#5@48"	NR	NR	NR	#5 @ 36"	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	#5 @ 47"	NR	NR	NR
	NR	NR	NR	NR	#5@42"	NR	NR	NR	#6 @ 43"	# 5@48"	NR ¹	NR
	#5 @ 46"	NR	NR	NR	#6 @ 42"	#5@46"	NR ¹	NR	#6@34"	#6@48"	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	#4@38"	NR ¹	NR	NR	#5 @ 43"	NR	NR	NR
	#4 @ 37"	NR ¹	NR	NR	#5 @ 37"	NR	NR	NR	#6 @ 37"	# 5@43"	NR ¹	NR
	#5@40"	NR	NR	NR	#6 @ 37"	#5@41"	NR ¹	NR	#6@34"	#6@43"	NR	NR
	#6@43"	#5@47"	NR ¹	NR	#6@34"	#6@43"	NR	NR	#6 @ 27"	#6@32"	#6@44"	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	#4@35"	NR ¹	NR	NR	#5 @ 40"	NR	NR	NR
	#4@34"	NR ¹	NR	NR	#6 @ 48"	NR	NR	NR	#6 @ 36"	# 6 @ 39"	NR ¹	NR
	#5 @ 36"	NR	NR	NR	#6@34"	#5 @ 37"	NR	NR	#6 @ 33"	#6@38"	#5 @ 37"	NR ¹
	#6 @ 38"	#5@41"	NR	NR	#6 @ 33"	#6 @ 38"	#5 @ 37"	NR ¹	#6@24"	#6 @ 29"	#6 @ 39"	#4 @ 48" ^m
	#6 @ 34"	#6 @ 46"	NR	NR	#6 @ 26"	#6 @ 30"	#6@41"	NR	#6@19"	#6@23"	#6 @ 30"	#6@39"
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	#4@33"	NR ¹	NR	NR	#5@38"	NR	NR	NR
	#5@48"	NR ¹	NR	NR	#6 @ 45"	NR	NR	NR	#6@34"	#5 @ 37"	NR	NR
	#6 @ 47"	NR	NR	NR	#6 @ 34"	#6@48"	NR	NR	#6 @ 30"	#6@35"	#6@48"	NR ¹
	#6 @ 34"	#5 @ 38"	NR	NR	#6 @ 30"	#6 @ 34"	#6 @ 47"	NR ¹	#6 @ 22"	#6 @ 26"	#6 @ 35"	#6@45" ^m
	#6 @ 34"	#6@41"	#4@48"	NR ¹	#6 @ 23"	#6 @ 27"	#6 @ 35"	#4 @48" ⁿ	DR	#6 @ 22"	#6 @ 27"	#6@34"
	#6 @ 28"	#6 @ 33"	#6@45"	NR	DR ^j	#6 @ 23"	#6 @ 29"	#6 @ 38"	DR	#6 @ 22"	#6 @ 22"	#6 @ 28"
_												

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

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

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

d. NR INDICATES NO VERTICAL WALL REINFORCEMENT IS REQUIRED, EXCEPT FOR 6-INCH NOMINAL WALLS FORMED WITH STAY-IN-PLACE FORMING SYSTEMS IN WHICH CASE VERTICAL REINFORCEMENT SHALL BE NO. 4 @ 48 INCHES ON CENTER.

e. ALLOWABLE DEFLECTION CRITERION IS L/240, WHERE L IS THE UNSUPPORTED HEIGHT OF THE BASEMENT WALL IN INCHES.

g. WHERE WALLS WIL REMAIN 4 FEET OR MORE OF UNBALANCED BACKFILL, THEY SHALL BE LATERALLY SUPPORTED AT THE TOP AND BOTTOM BEFORE BACKFILLING. h. VERTICAL REINFORCEMENT SHALL BE LOCATED TO PROVIDE A COVER OF 1 1/4 INCHES MEASURED FROM THE INSIDE FACE OF THE WALL. THE CENTER OF THE STEEL SHALL NOT VARY FROM THE SPECIFIED LOCATION BY MORE THAN THE GREATER OF 10 PERCENT OF THE WALL THICKNESS OR 3/8 INCH. i. CONCRETE COVER FOR THE REINFORCEMENT MEASURE FROM THE INSIDE FACE OF THE WALL SHALL BE NOT LESS THAN 3/4 INCH. CONCRETE COVER FOR REINFORCEMENT MEASURED FROM THE OUTSIDE FACE OF THE WALL SHALL BE NOT LESS THAN 1 1/2 INCHES FOR NO. 5 BARS AND SMALLER, AND NOT LESS THAN 2 INCHES FOR LARGER BARS. j. DR MEANS DESIGN IS REQUIRED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE, OR WHERE THERE IS NO CODE, IN ACCORDANCE WITH ACI 318.

n. SEE TABLE R608.3 FOR TOLERANCE FROM NOMINAL THICKNESS PERMITTED FOR FLAT WALLS. o. THE USE OF THIS TABLE SHALL BE PROHIBITED FOR SOIL CLASSIFICATIONS NOT SHOWN.

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15420 B









Town of Pittsford

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

Permit # C21-000009

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

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

Property Address: 3280 Monroe Avenue ROCHESTER, NY 14618 Tax ID Number: 150.12-1-12 Zoning District: C Commercial Owner: Mc Donald's Corp Applicant: Mc Donald's Corp

Application Type:

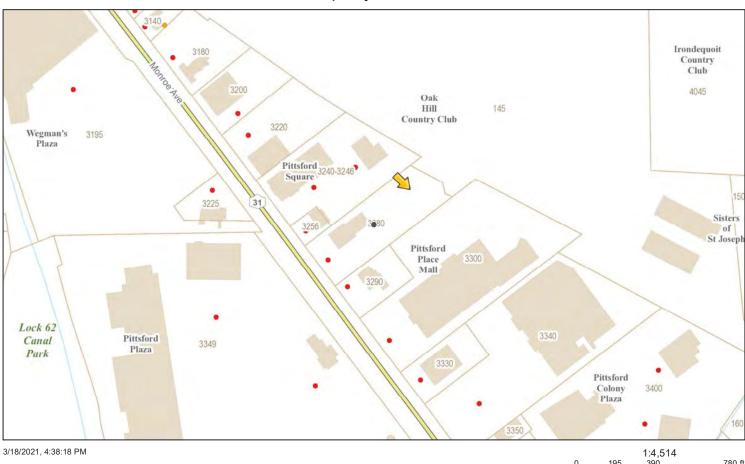
- Residential Design Review §185-205 (B)
- Commercial Design Review
- §185-205 (B) Signage
- §185-205 (C)
- Certificate of Appropriateness §185-197
- Landmark Designation
- §185-195 (2)
- Informal Review

- 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: The applicant is returning to request Design Review for the exterior alteration and renovation to the existing McDonald's Restaurant. The project consists of alterations to the facade, the roof and the color of the building.

Meeting Date: June 10, 2021





Property Pictures

1:4,514 0 195 390 780 ft └──└──└──└──└── 0 55 110 220 m

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.

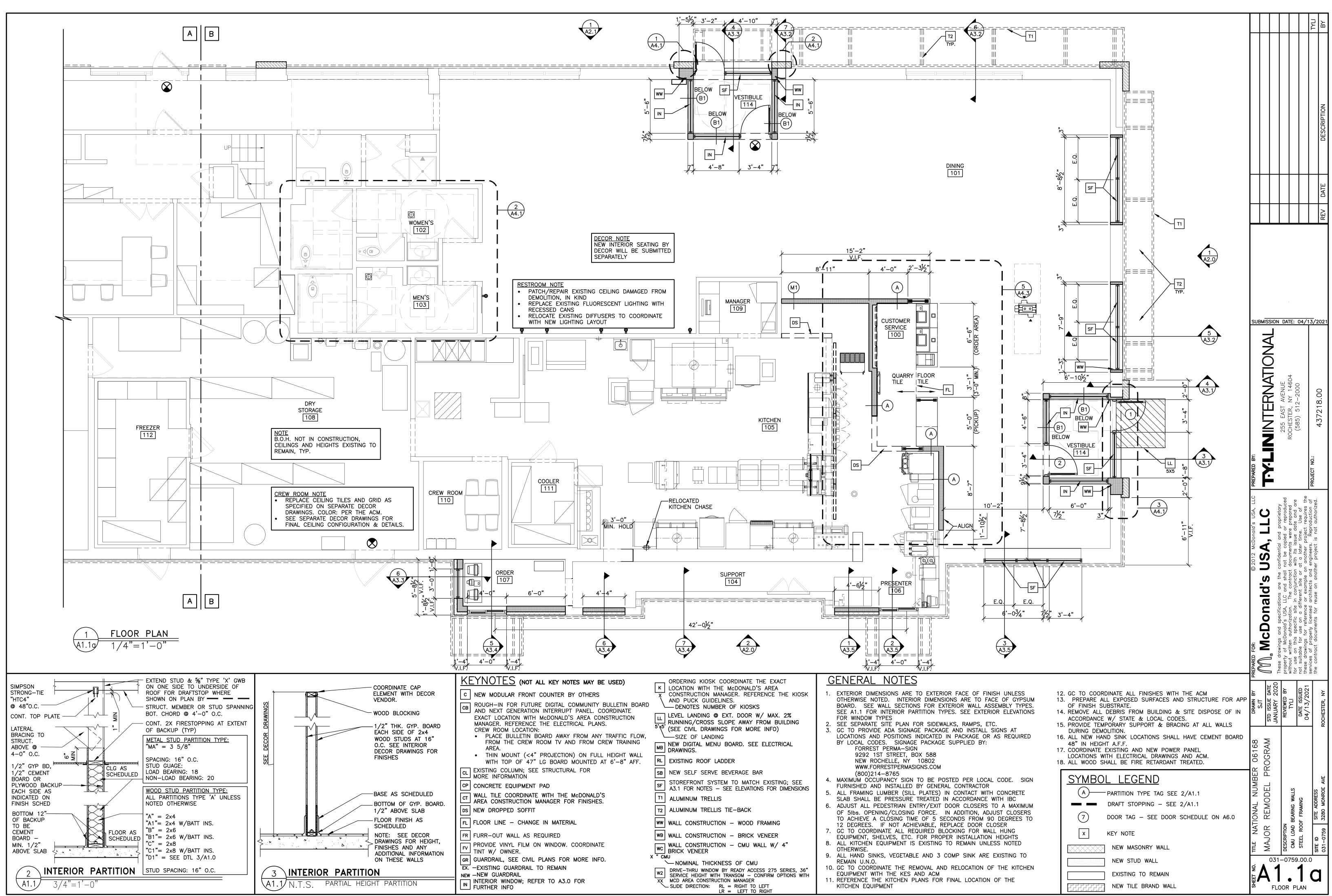


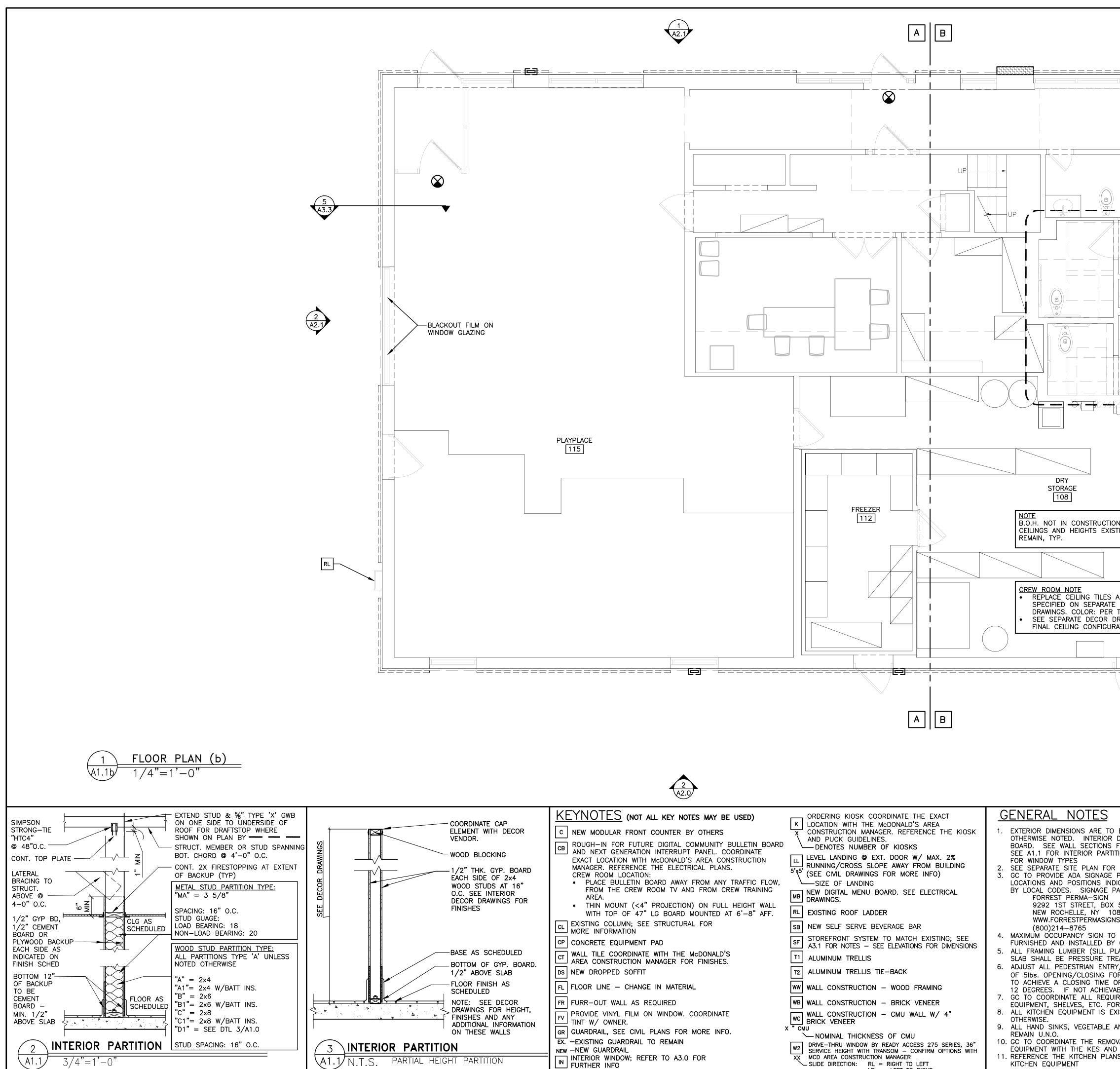
3280 MONROE AVENUE, ROCHESTER, NEW YORK



TY-LININTERNATIONAL

engineers | planners | scientists





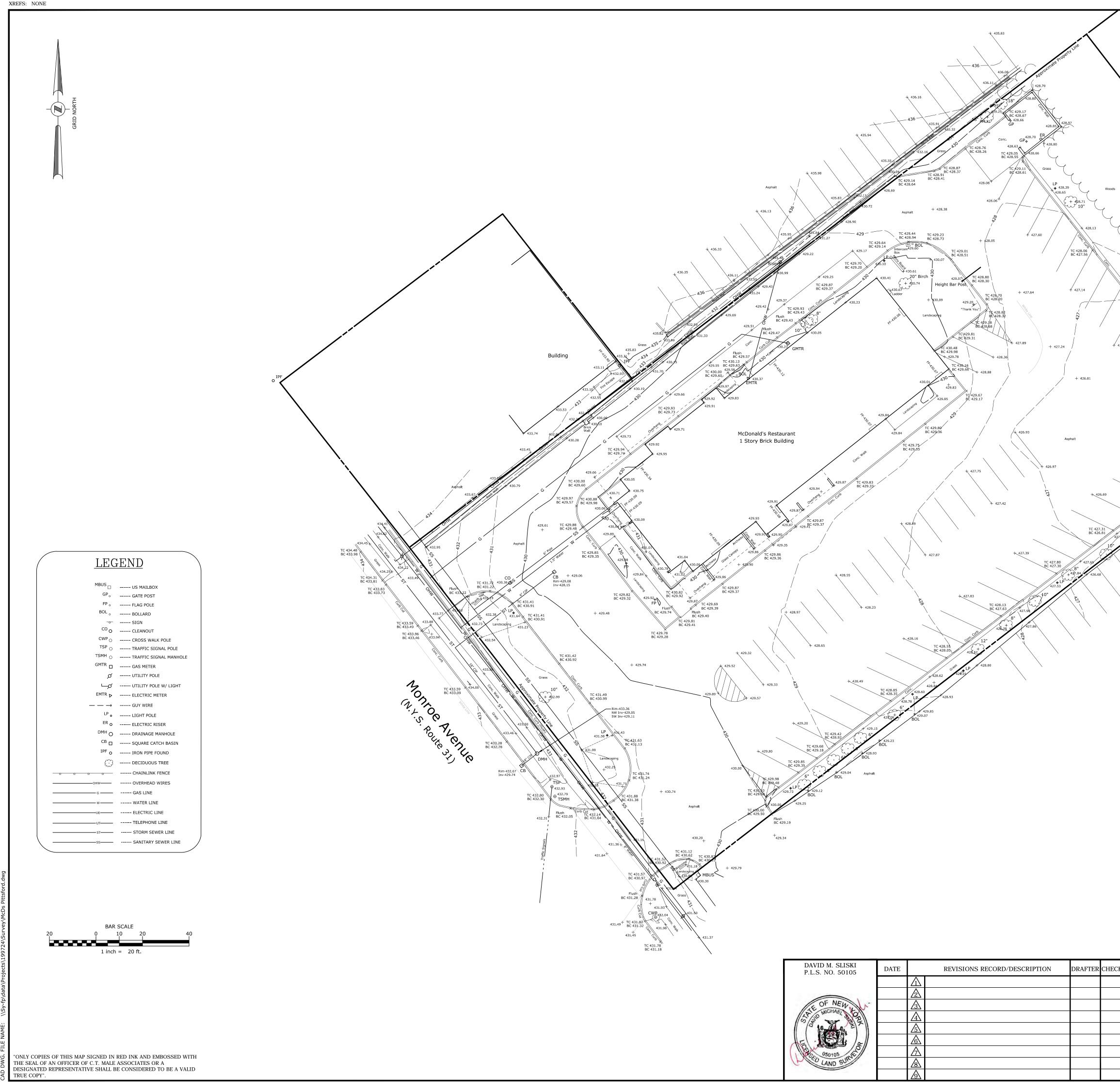
	$\underline{KEYNOTES}$ (not all key notes may be used)	ORDERING KIOSK COORDINATE THE EXACT	<u>GENERAL NOTES</u>
)R	C NEW MODULAR FRONT COUNTER BY OTHERS	K LOCATION WITH THE McDONALD'S AREA X CONSTRUCTION MANAGER. REFERENCE THE KIOSK AND PUCK GUIDELINES. DENOTES NUMBER OF KIOSKS	 EXTERIOR DIMENSIONS ARE TO OTHERWISE NOTED. INTERIOR E BOARD. SEE WALL SECTIONS F
ARD 5" OR	 AND NEXT GENERATION INTERRUPT PANEL. COORDINATE EXACT LOCATION WITH McDONALD'S AREA CONSTRUCTION MANAGER. REFERENCE THE ELECTRICAL PLANS. CREW ROOM LOCATION: PLACE BULLETIN BOARD AWAY FROM ANY TRAFFIC FLOW, FROM THE CREW ROOM TV AND FROM CREW TRAINING AREA. THIN MOUNT (<4" PROJECTION) ON FULL HEIGHT WALL 	LL LEVEL LANDING @ EXT. DOOR W/ MAX. 2% RUNNING/CROSS SLOPE AWAY FROM BUILDING 5'x5' (SEE CIVIL DRAWINGS FOR MORE INFO) SIZE OF LANDING MB NEW DIGITAL MENU BOARD. SEE ELECTRICAL DRAWINGS.	SEE A1.1 FOR INTERIOR PARTITI FOR WINDOW TYPES 2. SEE SEPARATE SITE PLAN FOR 3. GC TO PROVIDE ADA SIGNAGE F LOCATIONS AND POSITIONS INDIG BY LOCAL CODES. SIGNAGE PA FORREST PERMA-SIGN 9292 1ST STREET, BOX
	WITH TOP OF 47" LG BOARD MOUNTED AT 6'-8" AFF.	RL EXISTING ROOF LADDER	NEW ROCHELLE, NY 108 WWW.FORRESTPERMASIGNS
	CP CONCRETE EQUIPMENT PAD	SF A3.1 FOR NOTES - SEE ELEVATIONS FOR DIMENSIONS	(800)214-8765 4. MAXIMUM OCCUPANCY SIGN TO FURNISHED AND INSTALLED BY
D OARD.	CT WALL TILE COORDINATE WITH THE MCDONALD'S AREA CONSTRUCTION MANAGER FOR FINISHES.	T1 ALUMINUM TRELLIS	5. ALL FRAMING LUMBER (SILL PL SLAB SHALL BE PRESSURE TRE
o,	DS NEW DROPPED SOFFIT	T2 ALUMINUM TRELLIS TIE-BACK	 ADJUST ALL PEDESTRIAN ENTRY OF 5Ibs. OPENING/CLOSING FOR TO ACHIEVE A CLOSING TIME OF
	FL FLOOR LINE – CHANGE IN MATERIAL	ww WALL CONSTRUCTION - WOOD FRAMING	12 DEGREES. IF NOT ACHIEVAE 7. GC TO COORDINATE ALL REQUIR
GHT,	FR FURR-OUT WALL AS REQUIRED	WB WALL CONSTRUCTION - BRICK VENEER	EQUIPMENT, SHELVES, ETC. FOR
ATION	FV PROVIDE VINYL FILM ON WINDOW. COORDINATE TINT W/ OWNER.	WC WALL CONSTRUCTION - CMU WALL W/ 4" BRICK VENEER	8. ALL KITCHEN EQUIPMENT IS EXI OTHERWISE.
	GR GUARDRAIL, SEE CIVIL PLANS FOR MORE INFO. EXEXISTING GUARDRAIL TO REMAIN NEW -NEW GUARDRAIL INTERIOR WINDOW; REFER TO A3.0 FOR FURTHER INFO	X " CMU NOMINAL THICKNESS OF CMU DRIVE-THRU WINDOW BY READY ACCESS 275 SERIES, 36" SERVICE HEIGHT WITH TRANSOM - CONFIRM OPTIONS WITH XX MCD AREA CONSTRUCTION MANAGER SLIDE DIRECTION: RL = RIGHT TO LEFT LR = LEFT TO RIGHT	 ALL HAND SINKS, VEGETABLE AI REMAIN U.N.O. GC TO COORDINATE THE REMOV EQUIPMENT WITH THE KES AND REFERENCE THE KITCHEN PLANS KITCHEN EQUIPMENT

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DRAWINGS FOR AATION & DETAILS.		A, LL(d P I	iocuments were prepared with its issue date and are t a later time. Use of another project requires the	Keproduction is not authoriz
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6 A3.3		o N'S L	are the co and shall r	e contract d conjunction w int site or at example on	and noth
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DIMENSIONS ARE TO FACE OF GYPSUM 13 FOR EXTERIOR WALL ASSEMBLY TYPES.	2. GC TO COORDINATE ALL FINISHES WITH THE ACM 5. PREPARE ALL EXPOSED SURFACES AND STRUCTURE FOR APP OF FINISH SUBSTRATE. 5. REMOVE ALL DEBRIS FROM BUILDING & SITE DISPOSE OF IN			TYLI DATE ISSUED 04/13/2021	ROCHESTER, NY
PACKAGE AND INSTALL SIGNS AT DICATED IN PACKAGE OR AS REQUIRED 16	ACCORDANCE W/ STATE & LOCAL CODES. 5. PROVIDE TEMPORARY SUPPORT & BRACING AT ALL WALLS DURING DEMOLITION. 5. ALL NEW HAND SINK LOCATIONS SHALL HAVE CEMENT BOARD		UAN R		ROCH
588 0802 18	48" IN HEIGHT A.F.F. COORDINATE EXISTING AND NEW POWER PANEL LOCATIONS WITH ELECTRICAL DRAWINGS AND ACM. ALL WOOD SHALL BE FIRE RETARDANT TREATED.	06168 0GRAM			
IS.COM BE POSTED PER LOCAL CODE. SIGN GENERAL CONTRACTOR	SYMBOL LEGEND	NUMBER DEL PR		S	s E AVE
LATES) IN CONTACT WITH CONCRETE EATED IN ACCORDANCE WITH IBC Y/EXIT DOOR CLOSERS TO A MAXIMUM DRCE. IN ADDITION, ADJUST CLOSERS				ARING WALL FRAMING	SITE ADDRESS 3280 Monroe
OF 5 SECONDS FROM 90 DEGREES TO ABLE, REPLACE DOOR CLOSER IRED BLOCKING FOR WALL HUNG OR PROPER INSTALLATION HEIGHTS		UOR R	RIPTION	CMU LOAD BEARING WALLS STEEL ROOF FRAMING	-0759 32
XISTING TO REMAIN UNLESS NOTED AND 3 COMP SINK ARE EXISTING TO	NEW STUD WALL	03		NY E 759.00.0	SITE 031
OVAL AND RELOCATION OF THE KITCHEN O ACM NS FOR FINAL LOCATION OF THE	EXISTING TO REMAIN				b



SHEET NO.	TITLE NA	TITLE NATIONAL NUMBER 06168	DRAWN BY	PREPARED FOR: © 2012 McDonald's USA, LLC	C PREPARED BY:				
A	MAJOR	MA.IOR REMODEL PROGRAM	CTD ISSUE DATE	M McDonald's USA. LLC					
031			JANUARY 2020	These drawines and searifications are the confidential and provisitary					
-0' 2	DESCRIPTION	Z	REVIEWED BY	property of McDonald's USA, LLC and shall not be copied or reproduced					
/59	CMU LOAD	CMU LOAD BEARING WALLS	IMI	without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are	KOCHESIEK, NY 14604 (686) 613 2000				
NS	STEEL ROC	STEEL ROOF FRAMING	DATE ISSUED	not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the	0				
Ĵ	SITE ID	SITE ADDRESS	1 1	services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.	PROJECT NO .:				IMI
	031-0759	031-0759 3280 MONROE AVE	ROCHESTER, NY		00.812/24	REV	V DATE	DESCRIPTION	BY





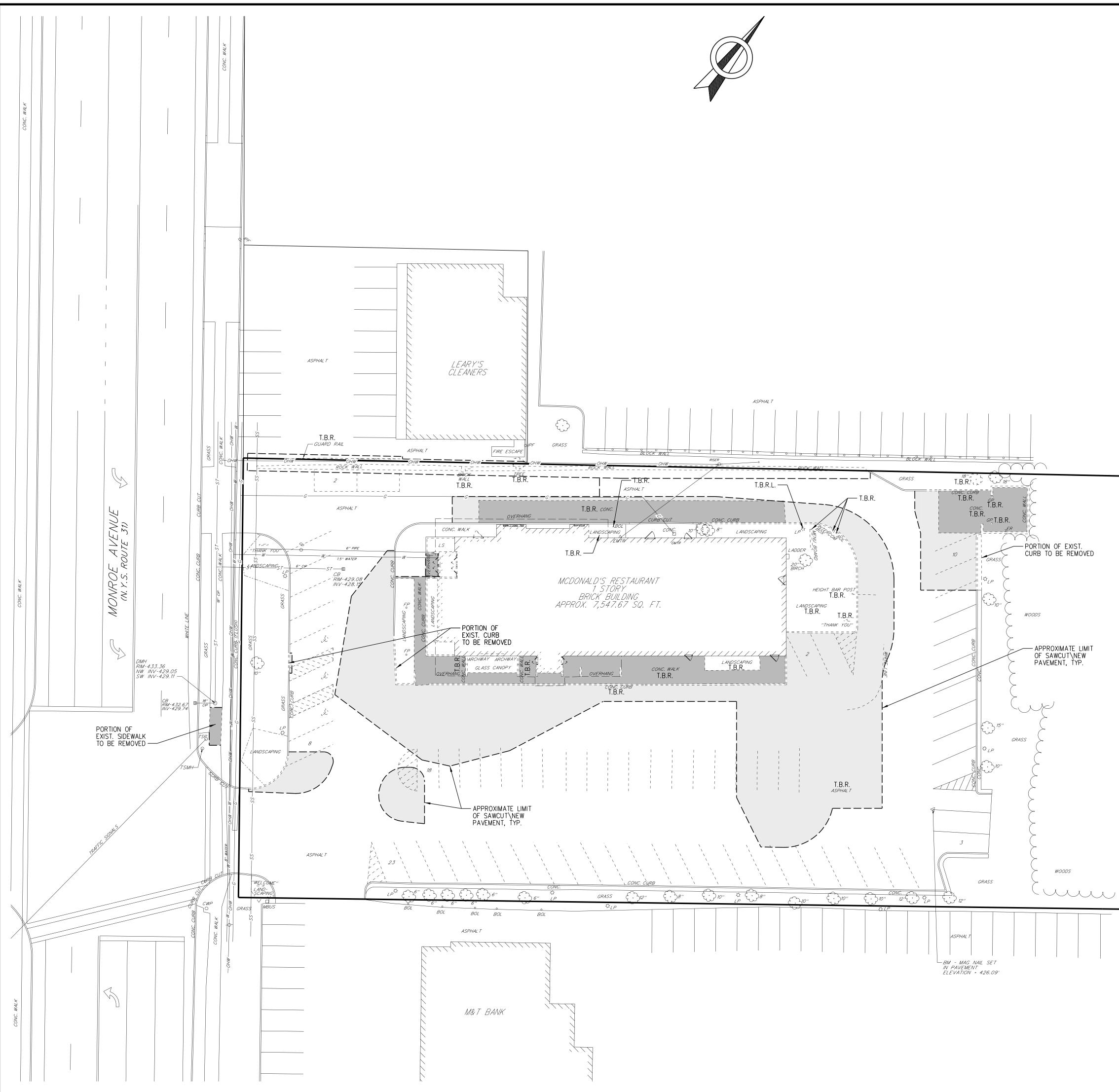
C 426.84 3C 426.34 BM - Mag Nail Set in Pavement Elevation = 426.09'

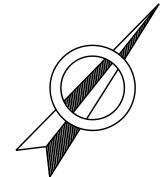
MAP NOTES

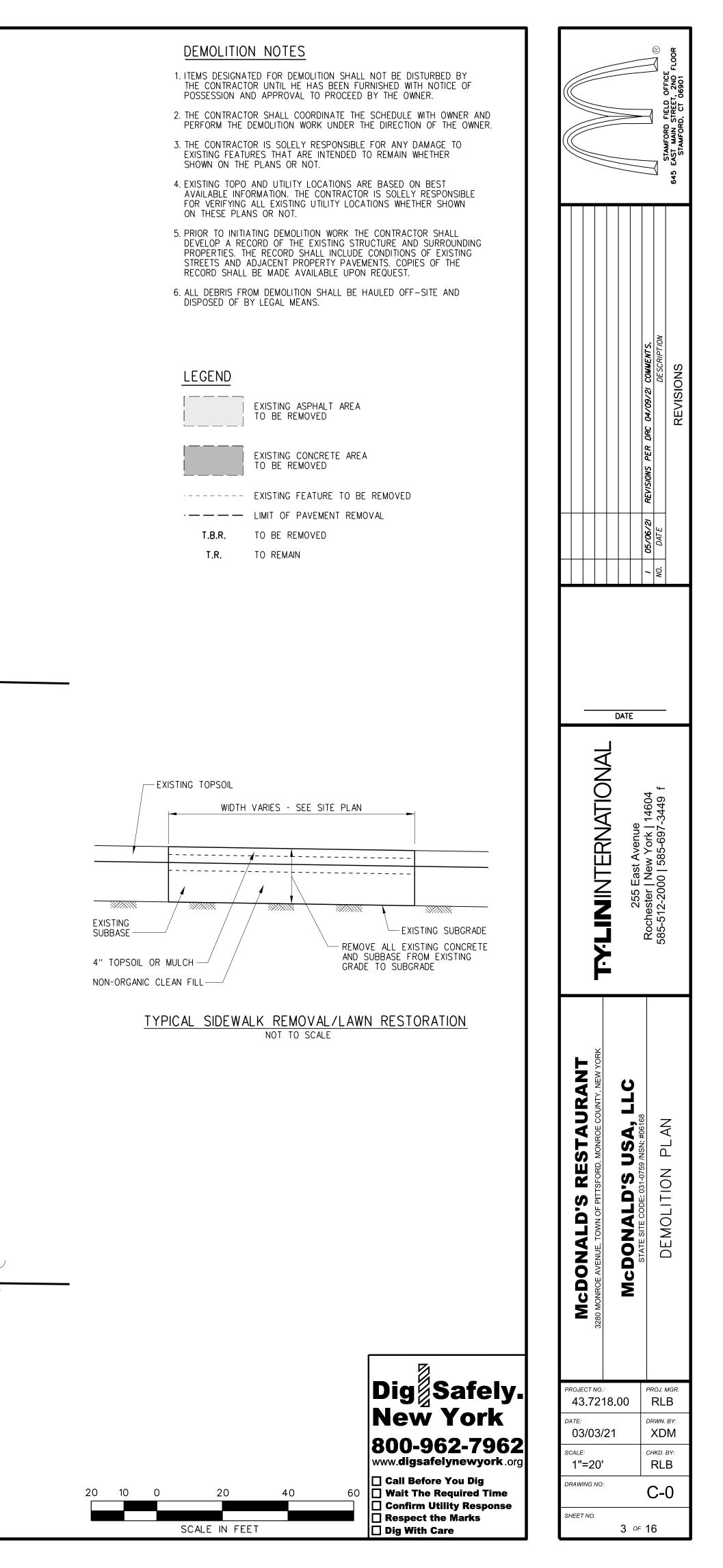
1.) NORTH ORIENTATION IS BASED ON GRID NORTH FROM RTK GPS OBSERVATIONS.

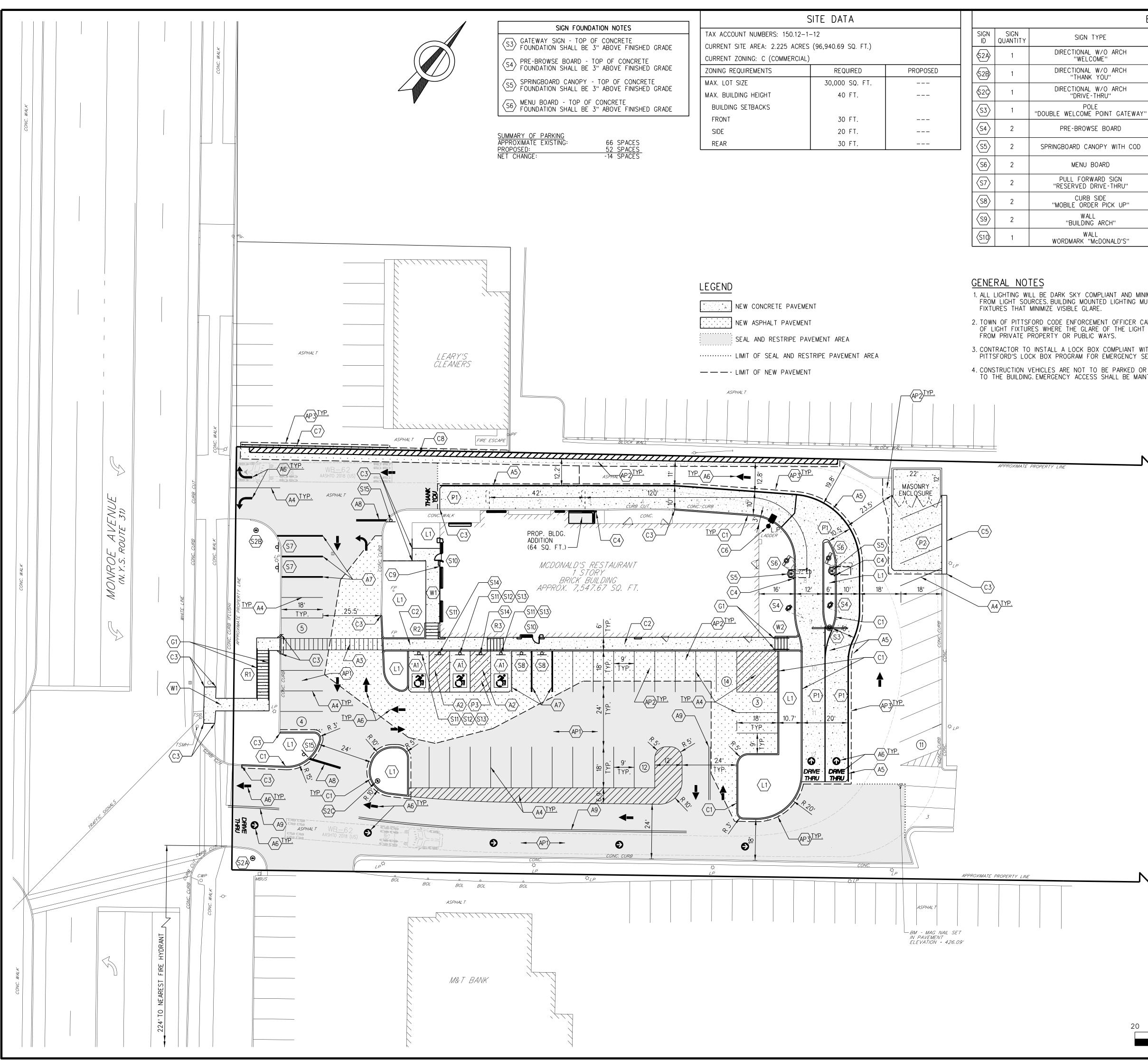
- 2.) VERTICAL DATUM IS BASED ON NAVD 1988 DATUM FROM RTK GPS OBSERVATIONS.
- 3.) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR UP TO DATE TITLE REPORT AND IS THEREFORE SUBJECT TO ANY EASEMENTS, RESTRICTIONS, COVENANTS OR ANY STATEMENT OF FACTS THAT SUCH DOCUMENTS MAY DISCLOSE.
- 4.) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM DATA OBTAINED BY FIELD SURVEY, PREVIOUS MAPS AND RECORDS, (AND PAROLE TESTIMONY). THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION.
- 5.) FIELD WORK PERFORMED ON JANUARY 27, 2020.
- 6.) PROPERTY LINES SHOWN HEREON ARE SCALED FOR PREVIOUS MAPPING PROVIDED BY CLIENT AND ARE SUBJECT TO RESULTS OF AN ACTUAL BOUNDARY SURVEY PERFORMED IN THE FIELD.

CK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A	TOPOGRAPHIC SURVEY MAP					
		VIOLATION OF THE NEW YORK STATE EDUCATION LAW.	OF McDONALD'S RESTAURANT 3280 MONROE AVENUE					
		C.T. MALE ASSOCIATES						
		APPROVED:						
		DRAFTED : JAD	TOWN OF PITTSFORD MONROE COUNTY, NEW YORK					
		CHECKED : DMS						
		PROJ. NO : 19.9724	Engineering, Surveying, Architecture, Landscape Architecture, & Geology, D.P.C.					
		SCALE : $1'' = 20$ FT.	200 GATEWAY PARK DRIVE, BLDG. C, P.O. BOX 3246 SYRACUSE, NY 13220-3246 SHEET 2 OF 13					
		DATE : JAN. 30, 2020	315.458.6498 * FAX 315.458.4427 DWG. NO: 20-0145					









BUSINESS SIGN DATA TABLE							
SIGN TYPE SIGN MODEL NO. SID			SIGN AREA PER SIDE (SQ. FT.)	TOTAL AREA (SQ. FT.)			
TIONAL W/O ARCH ''WELCOME''	INT. ILLUMINATED	2	5.8 SQUARED	11.6			
TIONAL W/O ARCH 'THANK YOU''	INT. ILLUMINATED	2	5.8 SQUARED	11.6			
TIONAL W/O ARCH 'DRIVE-THRU''	INT. ILLUMINATED	1	5.8 SQUARED	5.8			
POLE LCOME POINT GATEWAY''	NON-ILLUMINATED CHARCOAL\YELLOW	1	6.6 SQUARED	6.6			
-BROWSE BOARD	DIGITAL	1	16.4 SQUARED	32.8			
ARD CANOPY WITH COD	INT. ILLUMINATED CHARCOAL\YELLOW	1	3.6 SQUARED	7.2			
MENU BOARD	DIGITAL	1	29.5 SQUARED	59.0			
_ FORWARD SIGN RVED DRIVE-THRU''	NON-ILLUMINATED	1	4.6 SQUARED	9.2			
CURB SIDE E ORDER PICK UP''	NON-ILLUMINATED	1	4.6 SQUARED	9.2			
WALL BUILDING ARCH''	42'' NEXT GEN INT. ILLUMINATED	1	14.0 SQUARED	28.0			
WALL IARK ''McDONALD'S''	24'' NEXT GEN INT. ILLUMINATED	1	32.9 SQUARED	32.9			
			TOTAL BLDG. SIGNAGE	60.9			
			ADA/STRIPING LEGEND				
SKY COMPLIANT AND MINIMIZE VISIBLE GLARE G MOUNTED LIGHTING MUST BE CUT OFF LE GLARE.			ACCESSIBLE SPACE @ MAX. 2.0% RUNNING SLOPE AND MAX. 2.0% CROSS SLOPE WITH SIGN AND SYMBOL PER ADA REQUIREMENTS				
NFORCEMENT OFFICER CAN HE GLARE OF THE LIGHT S PUBLIC WAYS.		A2	ACCESSIBLE AISLE WITH 4" PAINTED				
OCK BOX COMPLIANT WITH RAM FOR EMERGENCY SER		(A3)	5' WIDE PEDESTRAIN CROSSING W PARALLEL TO TRAFFIC FLOW. STI FOR CROSSWALK CONNECTING TO	RIPING SHALL BE BLUE			
NOT TO BE PARKED OR			(AS) FOR CROSSWALK CONNECTING TO ACCESSIBLE PARKING, OTHERWISE SHALL BE WHITE.				

	SIGN AND STRIDUE LEIK ADA REQUIREMENTS	
AN REQUIRE SHIELDING SOURCE IS VISIBLE	ACCESSIBLE AISLE WITH 4" PAINTED "ADA BLUE" STRIPE @ 45°, 2'O.C. @ MAX. 2.0% RUNNING SLOPE AND MAX. 2.0% CROSS SLOPE	
ITH THE TOWN OF ERVICE PERSONNEL. R STAGED IN PROXIMITY	5' WIDE PEDESTRAIN CROSSING WITH 6'' STRIPING PARALLEL TO TRAFFIC FLOW. STRIPING SHALL BE BLUE FOR CROSSWALK CONNECTING TO ACCESSIBLE PARKING, OTHERWISE SHALL BE WHITE.	
NTAINED AT ALL TIMES.	A4 4'' WHITE PARKING STRIPE OR STRIPED AREA - 4'' WHITE STRIPES @ 45°, 2' O.C.	┢┼
	$\langle A5 \rangle$ 6" YELLOW PAINTED DRIVE-THRU LANE STRIPE	
	$\langle \overline{A6} \rangle$ pavement symbol and/or letters	
	$\overline{\langle A7 \rangle}$ 8" PMS 123 YELLOW STRIPE	
	$\overline{\langle A8 \rangle}$ STOP BAR - 18" WHITE REFLECTIVE TRAFFIC STRIP	
	A9 4" DOUBLE YELLOW STRIPE	
	ASPHALT PAVING/CONCRETE PADS	
	AP1) SEAL AND RESTRIPE PAVEMENT AREA	
	AP2 NEW ASPHALT PAVEMENT AREA	Γ
	AP3 LIMIT OF NEW PAVEMENT	
	$\langle P1 \rangle$ 6" THICK, REINFORCED CONC. DRIVE-THRU PAD	
	$\langle P2 \rangle$ 22'W 45'L x 6" THICK REINFORCED CONCRETE DUMPSTER ENCLOSURE PAD	
	$\langle P3 \rangle$ 6" THICK, REINFORCED CONCRETE ADA PARKING PAD	
	L1 LAWN/LANDSCAPE AREA	
	CURBING/BOLLARDS/RAIL/WALL/LOCK BOX	
	C1 6"x18" CONCRETE CURB	
	C2 INTEGRAL CONCRETE CURB/SIDEWALK	
	$\langle C3 \rangle$ END NEW/MATCH EXIST.	
	$\langle C4 \rangle$ 6" CONCRETE BOLLARD W/YELLOW COVER	
	C5 10"x24" CONCRETE CURB	
	$\langle C6 \rangle$ relocated light pole with New Base	
	$\langle C7 \rangle$ steel guard rail	
	$\langle C8 \rangle$ REDIROCK RETAINING WALL, APPROX. 24" MAX. HEIGHT	
	C9 EMERGENCY LOCK BOX	
	GUIDANCE SIGNS	
	$\langle S11 \rangle$ "RESERVED PARKING" ACCESSIBLE SIGN	
	S12 ''VAN ACCESSIBLE'' SIGN	
	S13 ''VIOLATION'' SIGNAGE	
	"NO PARKING ANYTIME" SIGN. MIN. 32" CLEAR WIDTH REQUIRED BETWEEN BOLLARD/SIGNAGE BELOW 80" ABOVE FINISH GRADE AND THE SIDE OF THE ACCESS AISLE.	
	(S15) STOP SIGN	

SIDEWALKS/RAMPS

Dig Safely. New York

800-962-7962 www.digsafelynewyork.org

☐ Call Before You Dig ☐ Wait The Required Time

Confirm Utility Response

Respect the Marks

Dig With Care

W1 4" THICK CONCRETE SIDEWALK -5' WIDE UNLESS OTHERWISE NOTED

 $\langle W2 \rangle$ STEPS PER ADA STANDARDS

 $\langle R* \rangle$ accessible sidewalk ramp *

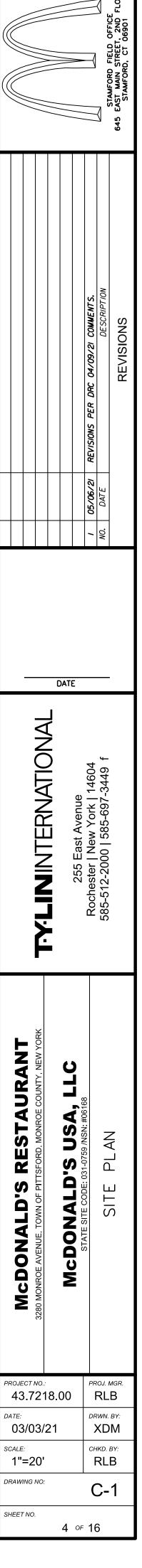
 $\left< G1 \right>$ HANDRAILS PER ADA STANDARDS

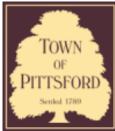
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SCALE IN FEET





Town of Pittsford

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

Permit # CA21-000004

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

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

Property Address: 117 East Street PITTSFORD, NY 14534 Tax ID Number: 178.02-1-2.1 Zoning District: AG Agricultural Owner: Gleason, Michael P Applicant: Gleason, Michael P

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

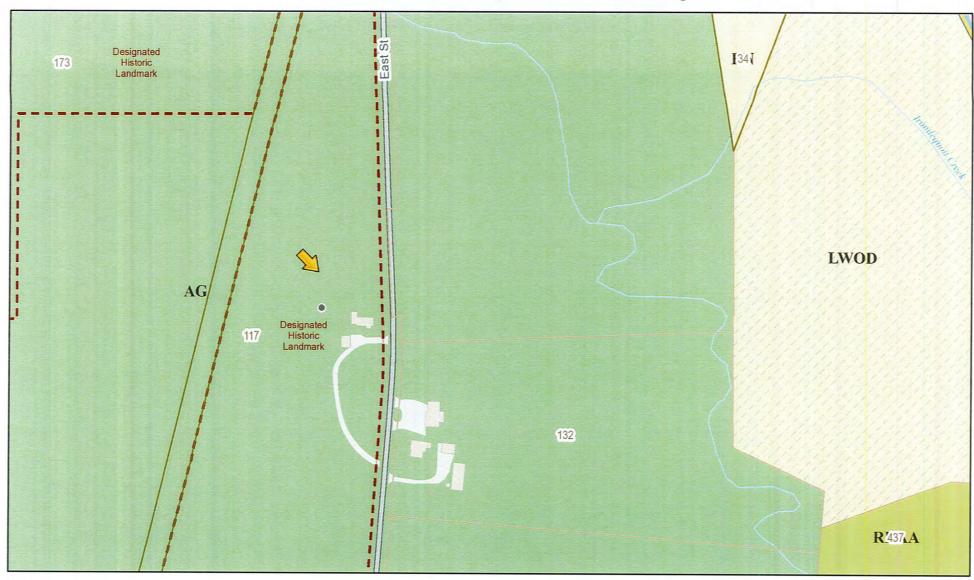
- Build to Line Adjustment §185-17 (B) (2)
- Building Height Above 30 Feet §185-17 (M)
- Corner Lot Orientation
- §185-17 (K) (3)
- Flag Lot Building Line Location §185-17 (L) (1) (c)
- Undeveloped Flag Lot Requirements §185-17 (L) (2)

Project Description: Applicant is returning to request a Certificate of Appropriateness, pursuant to Code Section 185-196, for a porch addition. This property is zoned (RN) Residential Neighborhood and is designated historic.

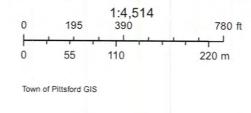
Meeting Date: June 10, 2021



RN Residential Neighborhood Zoning



Printed June 18, 2020



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Print Form



TOWN OF PITTSFORD

Design Review & Historic Preservation Board Application for Certificate of Appropriateness

			Case #				
1.	Property Addres	ss: _///]	East ST				
2.	Tax Account Nu	Imber:					·
3.	Applicant's Nam Address:	ne: <u>Maa</u> 112 Pat city	CARL & K EAST ST Street tspard NY State	21 Derep 14534 Zip Code	_ Pbone:		QGMAIL CO
4.	Applicant's Inter	rest in Prope	erty:				
	Owner: 🚺 Other (explain,	ſ	Lessee:	Holdi	ng Purchase	e Offer:	
5 .	Owner (if other th	an above):					
	Address:				Phone:		
			Street		E-mail:		
		City	State	Zip Code			
	Has the Owner	been contac	ted by the Applicant?	Yes		No	
6.	Application prep	ared by:	Karny alcaso	r			
	Address:	same	, , ,	44	Phone 58	1694	82
			Street		E-mail: KQ	. Thy ale	and
		City	State	Zip Code			Con
7.	Project Design F	rofessional	(if Available):			_	
	Address:				Phone:		
			Street		E-mail:		
	<u> </u>	City	State	Zip Code	111 (218)		
Re	v. 07 <i>1</i> 24/2017						7

8.	Project Contractor (if Available): John Rick
	Address: <u>19 Ridgepter De</u> Phone: <u>139-8399</u>
	Rochester, 114 14617 E-mail: IRKH@Rochester.
	City State Zip Code E-mail: <u>RICHO ROCHESIEC</u> ,
9.	Present use of Property: Rescleatial home
10.	Zoning District of Property:
11.	Is the property located in a Town Designated Historic District?
	Yes No
12.	Is the property listed on the National Registry of Historic Places?
	Yes No
13.	Will State or Federal Funding be used in this project, or will the project result in an
	application for Tax Credits or other State and Federal benefits? Yes No
	If Yes, please explain:
14.	Proposed Exterior Improvements:

A. Describe all exterior architectural improvements proposed with this project (include project materials and finishes; attach additional sheets if necessary):

We would like to build a screened in parch over The existing patio on the south side of the house. At is to be built out of wood with The support columns to match existing. Rog to natch existing Non Painted white to ratch house will be hegher

Rev. 07/24/2017

Print Form	Reset Form

B. Describe all significant site improvements proposed with this project (include proposed changes in landscaping, significant plant material alterations, and other improvements associated with hardscape materials such as driveways and retaining walls; attach additional sheets if necessary):

	plante q 1-2	37 tou	will be renoved a ard (travard The str	at y
	peeced.			- 0
15.	If the structure is a Commerci improvements proposed at th	ial Property o le project site	open to the Public, please describe (attach additional sheets if neces	e all interior sary).
				1
	:			
16.	Additional materials submitte	d with this ap	plication (if available):	
16.	Additional materials submitter	d with this ap	plication <i>(if available)</i> : Architectural elevations	
16.	_	d with this ap		
16.	Parcel map	d with this ap	Architectural elevations	
	 Parcel map Photographs 	d with this ap	Architectural elevations	
	 Parcel map Photographs Other materials Iicant Certification: I certify to the best of my know 		Architectural elevations	plication is
	 Parcel map Photographs Other materials Iicant Certification: 		Architectural elevations Architectural plans	plication is
	 Parcel map Photographs Other materials Icant Certification: I certify to the best of my know complete and accurate. 		Architectural elevations Architectural plans	plication is $\frac{11}{Date}$
Арр	 Parcel map Photographs Other materials Icant Certification: I certify to the best of my know complete and accurate. 	uledge that ti	Architectural elevations Architectural plans	plication is $\frac{17}{Date}$
Арр	Parcel map Photographs Other materials Icertify to the best of my know complete and accurate. Signate	wledge that the second	Architectural elevations Architectural plans ne information supplied on this app 2000 4	17/2020 Dale
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Schoenhardt, LLC Eric Schoenhardt 403 East Linden Ave East Rochester, NY 14445 <u>eric@schoenhardtconstruction.com</u> 585-314-8037

May 19, 2021

CLARIFICATIONS

Patio Enclosure Kathy and Mike Gleason 117 East Street

The Gleason's asked for some help in putting together some scale drawings of the patio enclosure they are proposing. This document is to clarify some of the particulars of that design. Should the project be approved, a licensed architect would be retained to provide stamped drawings for the project.

I have attached the drawings so far and some photo's of the existing house where we will be building the enclosure.

There exists on the house now an entry stoop this stoop would not be demolished but would be enclosed under the new shelter the eave of that roof is the height we would align our new shelter roof with. This height is consistent with the roof to the right in the photo. The roof eave line would be approximately 12" lower than the roof eave to the left.

The window to the left and right of the stoop would now be under the new roof. The shutters would be removed from the single window to the right of the stoop. The double window to the left does not have shutters

- The roof as I would plan on it now would be conventionally framed.
- The house has 3 in 1 roof shingles in grey on it and our new roof would be the same.
- All facia would be configured to match the existing including rake and facia details. Soffits would be closed. The gable end would be board and batten to match the details of the siding to the addition on the left. All would be painted white like the rest of the house.



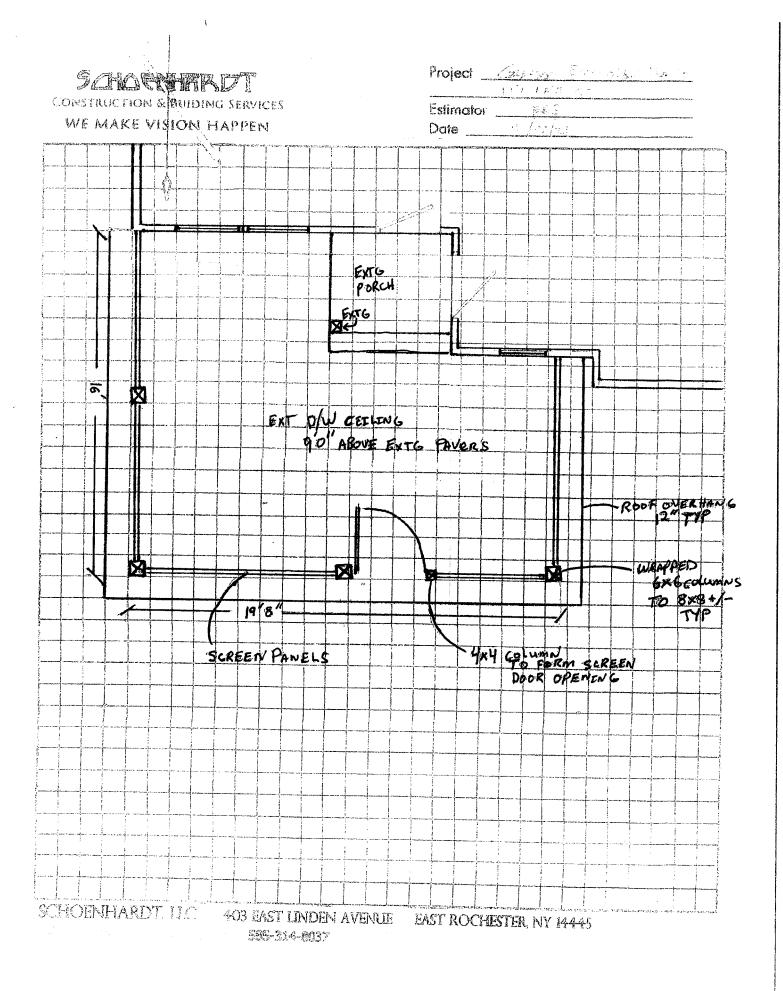
• The +/- 8x8 columns would be wood wrapped PT 6x6's. They would have a +/-5" 5/4 base mold and top detailing to match the existing column on the porch to the right of the new enclosure



- The screen doors (2) will be framed to be within 4x4 frames painted white. One will face forward as shown the second will open to the back-yard (not shown)
- The screens would all be framed in 1x and painted white with black screens.
- The owner's initial sketches included a railing system behind the screens. As the patio is at grade these are not necessary for safety and the owner is considering whether they might be desirable in terms of protecting the screens form pet or child damage.
- The ceiling inside has not be settled on yet as to whether it would be open or exterior drywall finished and painted at 9' above the existing paver bricks
- The existing paver bricks to remain





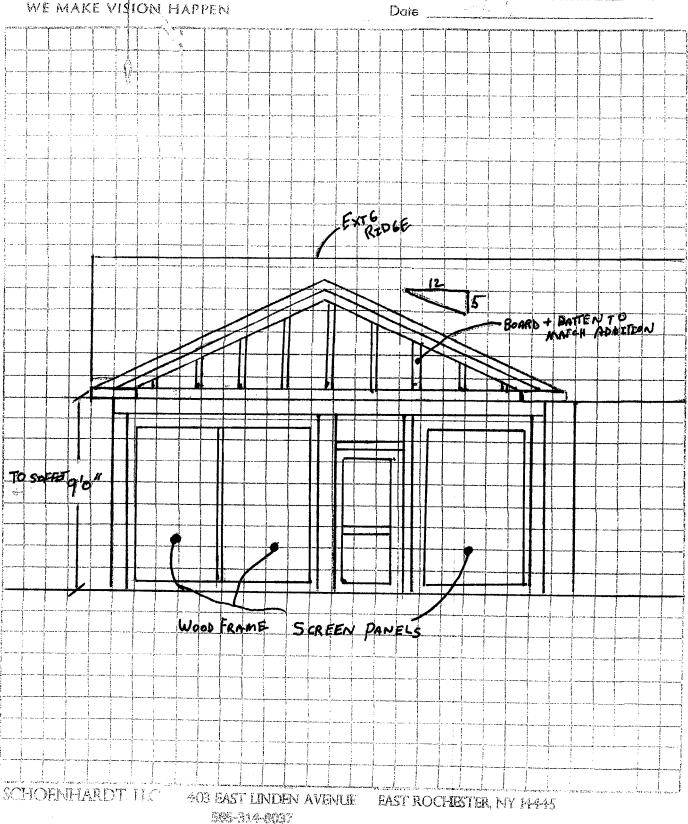


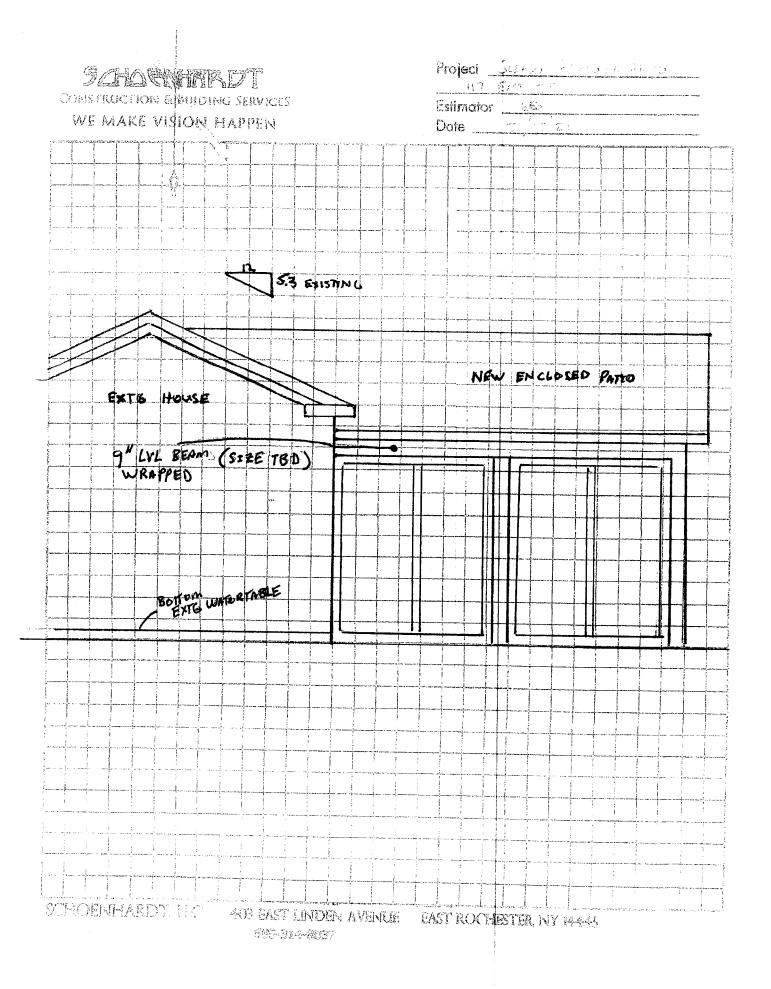
5CHARMARKDT CONSTRUCTION & HUIDING SERVICES

Project ______ to a cost of the

Estimator <u>Sta</u>

Date







Town of Pittsford

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

Permit # CA21-000005

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 18 Golf Avenue PITTSFORD, NY 14534 Tax ID Number: 151.15-2-45.2 Zoning District: RN Residential Neighborhood Owner: Flannery, John B III Applicant: Flannery, John B III

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 a Certificate of Appropriateness, pursuant to Code Section 185-196, for the construction of an oversized accessory structure on the property of a designated historic home.

Meeting Date: June 10, 2021



TOWN OF PITTSFORD

Design Review & Historic Preservation Board Application for Certificate of Appropriateness

Case # CA21-00005

1.	Property A	ddress: 18 C	Solf Avenue					
2.	Tax Account Number: 15.15-2-45.2							
3.								
	Address:	18 Golf Avenu	е			Phone:		
		Pittsford, NY 1	Street					
		City		State	Zip Code			
4.	Applicant's	Interest in Pro	operty:					
	Owner:	\boxtimes	Lessee:		Holdir	ng Purcha	se Offer:	
	Other (e	explain):						
5.	Owner (if o	ther than above):						
	Address:					Phone:		
	/ (ddi 000.		Street	t				
						E-mail:		
		City		State	Zip Code			
	Has the O	wner been con	tacted by the <i>i</i>	Applicant?	Yes		No	
6.	Applicatior	n prepared by:	Owner					
	Address:					Phone:		
			Street					
						E-mail:		
		City		State	Zip Code			
7.	Project De	sign Professio	nal (if Available)	:				
	Address:					Phone:		
			Street	t				
				<u></u>		E-mail:		
		City		State	Zip Code			

8. Project Contractor (<i>if Available</i>): Polisseni Constuction Co. Inc.							
	Address:	471 Barks F	Rd.			Phone:	
				Street			
		Caledonia, I	NY 14423			E-mail:	
		Ci	ty	State	Zip Code		
9.	Present us	se of Propert	y: Resident	t			
10.	Zoning Dis	strict of Prope	erty: Reside	ential Neighbo	orhood		
11.	Is the prop Yes [perty located	in a Town D No 🛛	esignated His	storic District?		
12.	Is the prop Yes [perty listed or	n the Nationa No 🛛	al Registry of	Historic Place	s?	
13.					ject, or will the deral benefits?	e project result in an ?	
	If Yes, please explain:						

- 14. Proposed Exterior Improvements:
 - A. Describe all exterior architectural improvements proposed with this project (include project materials and finishes; attach additional sheets if necessary):

Addition of a 1440 square foot Barn.

B. Describe all significant site improvements proposed with this project (include proposed changes in landscaping, significant plant material alterations, and other improvements associated with hardscape materials such as driveways and retaining walls; attach additional sheets if necessary):

15. If the structure is a Commercial Property open to the Public, please describe all interior improvements proposed at the project site (attach additional sheets if necessary).

J/A		

16. Additional materials submitted with this application (if available):

\mathbf{X}	Parcel map	\boxtimes	Architectural elevations
\boxtimes	Photographs		Architectural plans

Applicant Certification:

Other materials

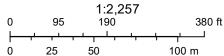
I certify to the best of my knowledge that the information supplied on this application is complete and accurate.

	04/29/2021
Signature of applicant	Date
Owner Consent:	
If the applicant is other than the owner, does the owner concur with t	nis application?
Yes No	
If Yes, owner's signature:	

RN Residential Neighborhood Zoning



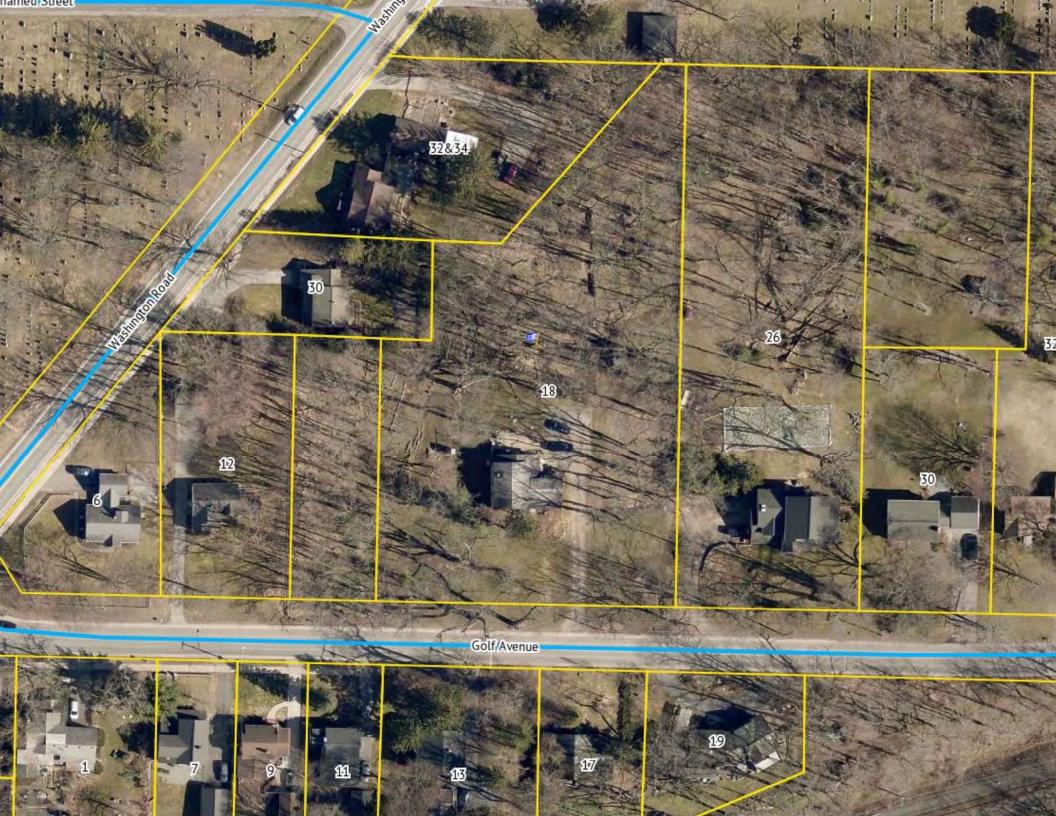
Printed August 5, 2020



Town of Pittsford GIS

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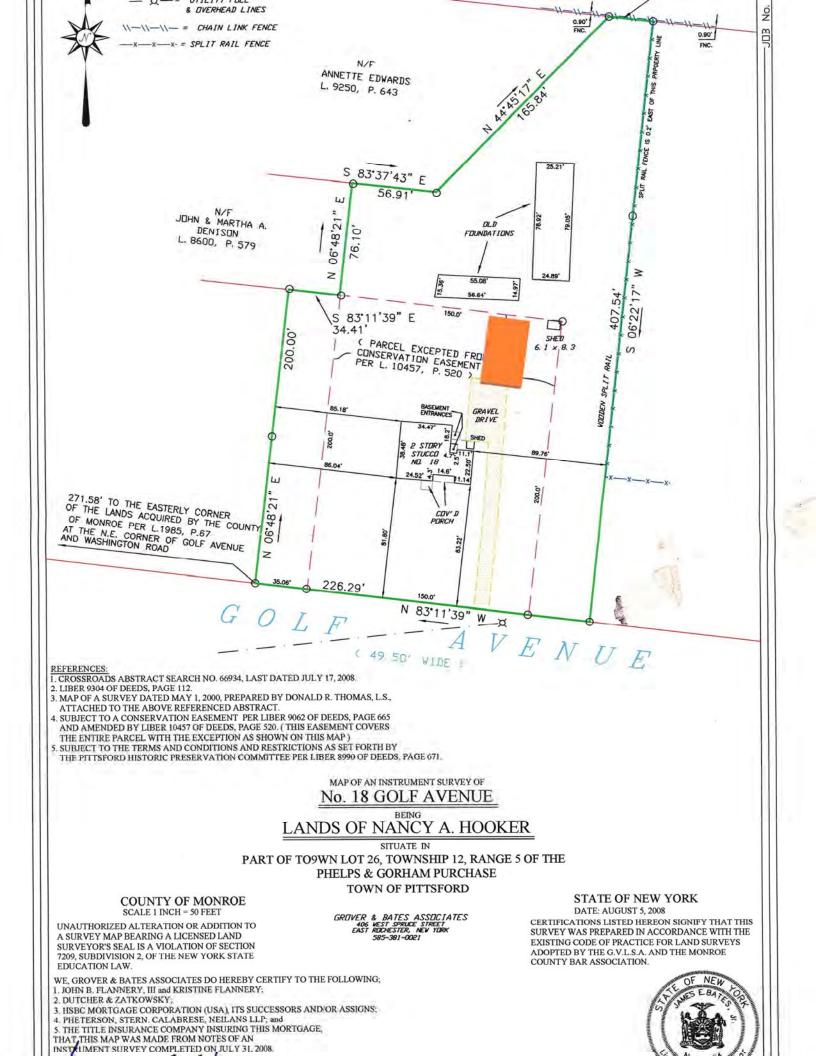




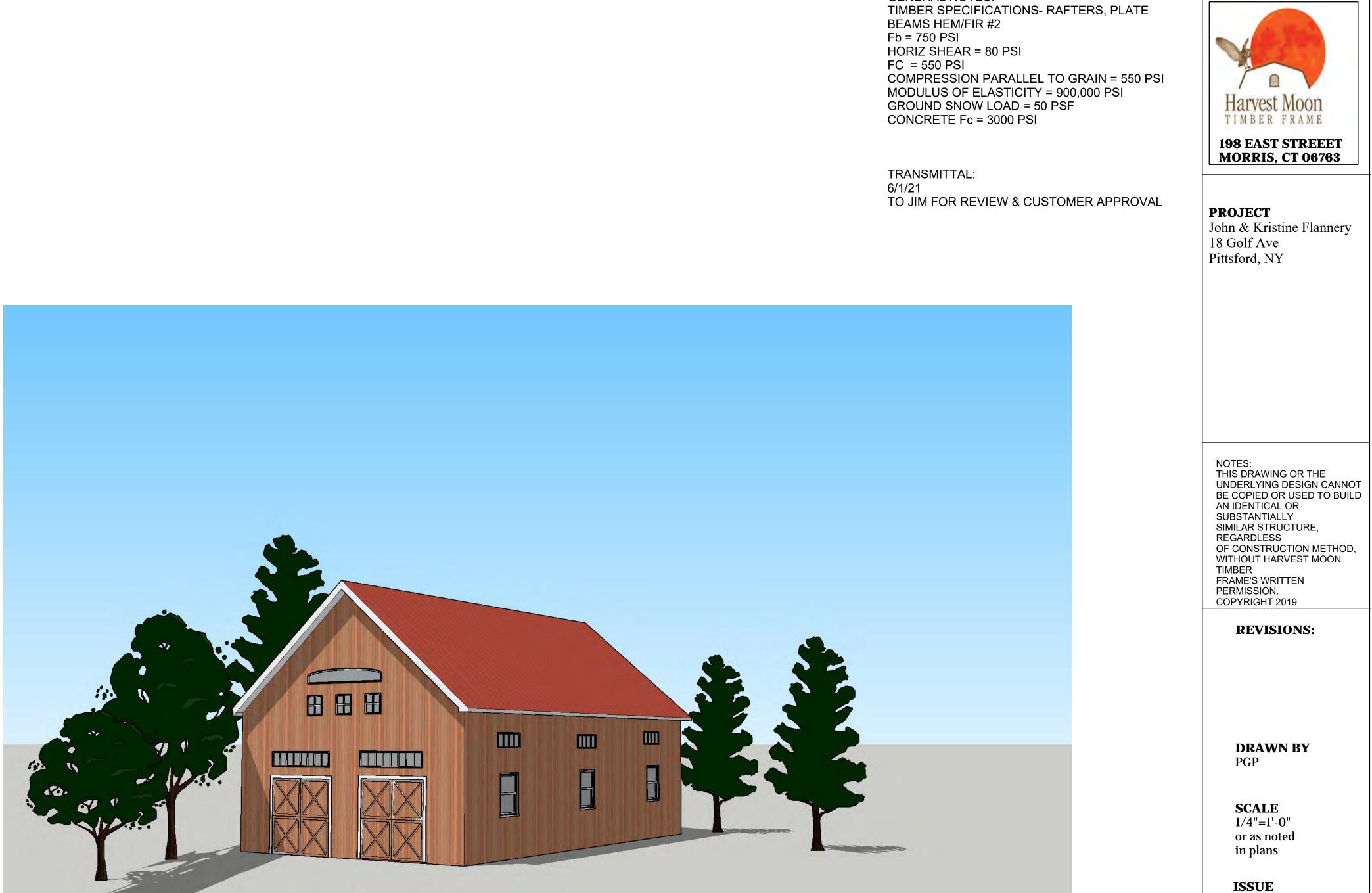












GENERAL NOTES:

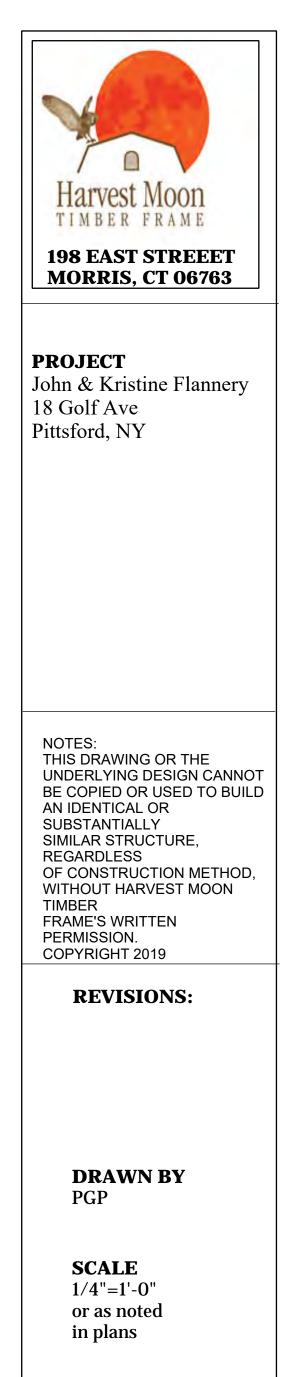
ISSUE 6/1/21

<u>COVER</u>



GENERAL NOTES: TIMBER SPECIFICATIONS- RAFTERS, PLATE BEAMS HEM/FIR #2 Fb = 750 PSI HORIZ SHEAR = 80 PSI FC = 550 PSI COMPRESSION PARALLEL TO GRAIN = 550 PSI MODULUS OF ELASTICITY = 900,000 PSI GROUND SNOW LOAD = 50 PSF CONCRETE Fc = 3000 PSI

TRANSMITTAL: 6/1/21 TO JIM FOR REVIEW & CUSTOMER APPROVAL

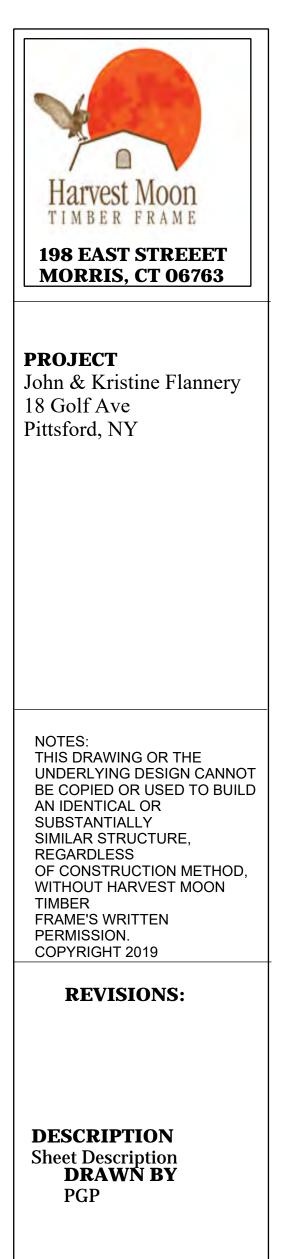


ISSUE 6/1/21

<u>COVER</u>







SCALE 1/4"=1'-0"

or as noted in plans

ISSUE 6/1/21

ELEVATIONS







198 East Street Morris, CT 06763 1-800-262-0004

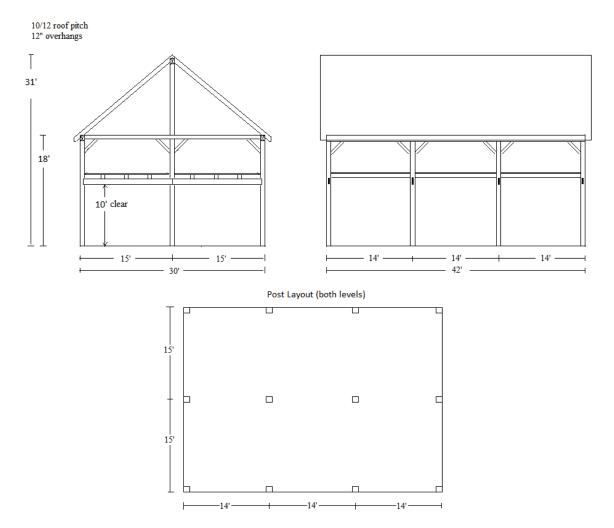
Preliminary Quotation

Date of quote: 04/01/2021

<u>Customer:</u> John Flannery

Building Site: 18 Golf Ave, Pittsford, NY

Barn Size & Style: 30' x 42' Colonial Grange





198 East Street Morris, CT 06763 1-800-262-0004

Layout:

- 30' x 42' footprint
- 30' x 42' loft with stair access / timber stair kit included
- 18 '-0" plate height / 10'-0" clear height below loft
- 12" roof overhangs / Gable & Eave / 10:12 roof pitch
- 2x10 conventional rafters @ 16" o.c. for insulation (insulation not included) with timber rafters visible from the interior at the post locations
- 2x6 conventional wall studs between or outbound of the posts, by others (not included in this quote)

<u>Frame:</u>

- Rough sawn / full dimension hemlock timbers (smooth material available if desired)
- Mortise & tenon joinery with hardwood pegging & timber lags
- Pre-cut & labeled parts

<u>Sheathing:</u> quoted as options below

- Siding / 1x8 shiplap pine boards, applied vertically
- Loft Flooring / 2x8 tongue & groove yellow pine boards with v-groove edging
- Finished Ceiling / 1x8 tongue & groove pine boards with v-groove edging

<u>Roofing Material:</u>

• TBD, by others (not included in this quote)

Dormers, Cupolas, Doors & Other Options:

• TBD (available but not yet included in this quote)

<u>Blue Prints:</u>

- Architectural elevation drawings
- Engineered and wet stamped structural drawings / Licensed in the state of NY / *quoted as option below*
- Foundation plan with connection details / *engineered foundation quoted as option below*
- Labeled assembly drawings

Delivery:

- Included to: Pittsford, NY
- 8-10 weeks lead time from approval of engineered drawings

Barn Raising & Construction Services:

• By others, not included in this quote (itinerant timber frame supervisor available separately)



198 East Street Morris, CT 06763 1-800-262-0004

Pricing:

• \$49,760 / Timber frame kit including delivery

Options:

- \$8,410 / Siding
- \$6,100 / Loft flooring
- \$5,420 / Finished ceiling
- \$795 / Engineered foundation drawing
- \$2,025 / Engineered structural drawing

Estimate valid for 30 days from date of issue.

Note: Building sites located in seismic category C or D will have engineering costs quoted separately. If there are drafting and engineering requirements to meet commercial or residential code that the customer would like Harvest Moon to execute, those costs will be additional. (Plumbing, electrical, HVAC, floor plans and RESCheck or COMCheck not included.)



Town of Pittsford

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

Permit # CA21-000003

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

DESIGN REVIEW AND HISTORIC PRESERVATION BOARD REFERRAL OF APPLICATION

Property Address: 810 Allens Creek Road ROCHESTER, NY 14618 Tax ID Number: 138.13-1-40 Zoning District: RN Residential Neighborhood Owner: Stahl Property Associates Applicant: Stahl Property Associates

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 a Certificate of Appropriateness, pursuant to Code Section 185-196, for an addition and exterior changes to a designated historic home as well as the construction of an oversized accessory structure on the property of said home.

Meeting Date: June 10, 2021

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e PITTS	
Settled	1780

DESIGN REVIEW & HISTORIC PRESERVATION BOARD APPLICATION

11 S. Main Street - Pittsford, NY 14534 - 248-6260

Property Owner:	Stahl Property Associates	
Name(s) of Proper	rty Owner(s): Kimberley S. Bailey	
Name of Applicant	Kimberley S. Bailey	
Telephone Numbe	(595) 115 0990	
·	(Owner)	(Applicant)
Email Address:	kimbailey99@gmail.cim	

PLEASE CHECK ONE

REQUEST FOR APPROVAL (Please provide a brief description of the project.)

REQUEST FOR INFORMAL REVIEW (Please provide a brief description of the project.)

We are requesting approval from the Historic Preservation Board for a project located at 810 Allens Creek Road based on our plans and input from 2 previous informal meetings. We are proposing the addition of 3 dormers, a porte cochere at side entry, a detached garage, and addition to the rear of home located at existing garage, and landscape and driveway changes. Attached is a site plan, survey, 3D perspective sketch, along with local and otherwise photos and documents regarding Georgian and Colonial Revival homes in the era with similar modifications we are requesting.

APPLICANT MUST PROVIDE:

- Building Permit Application
- One set of architectural drawings in PDF form (Elevations, Floor Plans, and Sections)
- Plot Map/Tape Map showing location of addition

These documents must be submitted by the deadline or the application will be held from the agenda and placed on the following Design and Review meeting.

RECOMMENDED:

- Pictures showing the location of the construction
- Samples of materials that will be used in construction

For Official Use Only

Received By

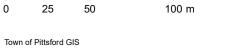
Received Date

Meeting Date

RN Residential Neighborhood Zoning



Printed April 15, 2021



380 ft

190

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95

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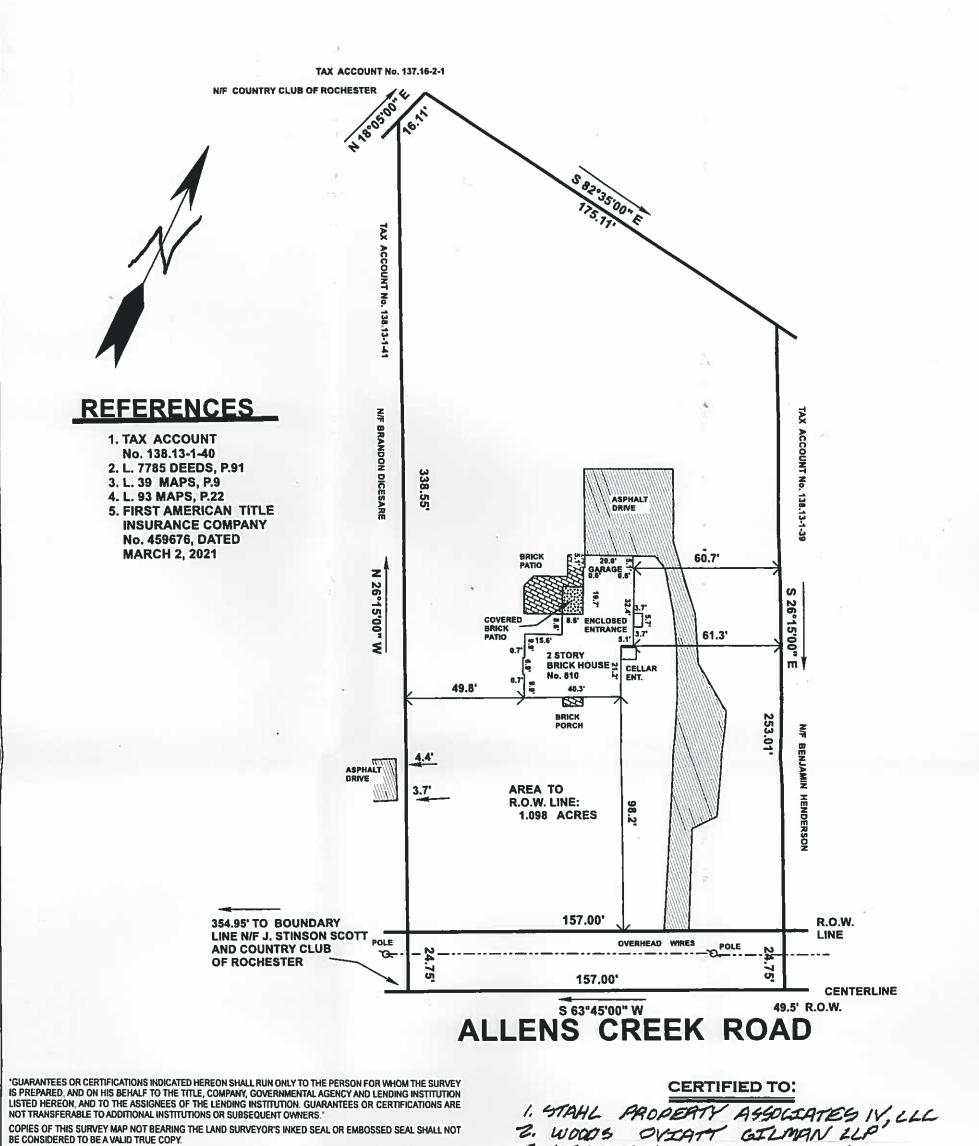












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UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY MAP IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

I HEREBY CERTIFY TO THE PARTIES LISTED HEREON THAT THIS MAP WAS COMPLETED ON MARCH 18, 2021 FROM NOTES OF AN INSTRUMENT SURVEY COMPLETED ON MARCH 17, 2021 USING THE REFERENCE MATERIALS LISTED.

Druce E. Frier



BRUCE E. FRIES N.Y.S.P.L.S. NO. 050263 4150 RIDGE CHAPEL ROAD, MARION, NEW YORK 14505

INSTRUMENT SURVEY MAP 810 ALLENS CREEK ROAD

PART LOT 69, TOWNSHIP 12, RANGE 5 **TOWN OF PITTSFORD**

MONROE COUNTY

BRUCE E. FRIES

PROFESSIONAL LAND SURVEYOR

PHONE: 800-772-3734

SCALE: 1"=40'

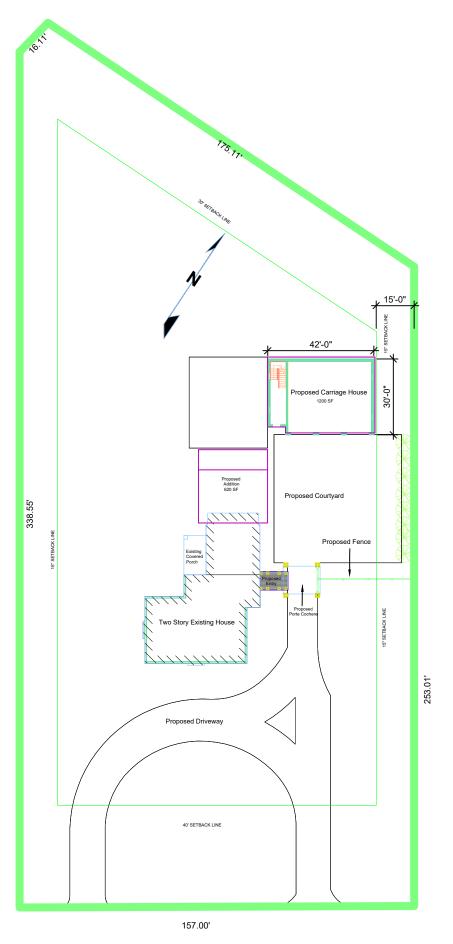
4150 RIDGE CHAPEL ROAD
MARION, NEW YORK 14505

MARCH 18,2021

NEW YORK

3. STEWART TITLE INSURANCE COMPANY

FAX: 800-772-7419



ALLENS CREEK ROAD







DORMERS ADD ARCHITECTURAL INTEREST & PERSONALITY TO EXTERIOR HOME DESIGN

February 28th, 2014 BY TMS Architects

Dormers are great features that add architectural interest and personality to your home's exterior. One definition of a dormer is a simple protrusion that juts out from a sloped roof and has a roof of its own. Dormers often are seen above windows on classic style homes and add beauty and dimension on the outside, while offering additional headroom and space on the inside.

The most common types of dormers include gable dormers, hipped dormers and shed dormers. Gable dormers are what most people think of when they think of this architectural feature. Gable dormers are associated with American Colonial, Federal, Georgian, Queen Anne and English Tudor style homes. Hipped dormers are associated with Shingle, Prairie and French Eclectic style homes. And shed dormers suit English Tudor, Arts and Crafts, Bungalow and Dutch Colonial style homes.





