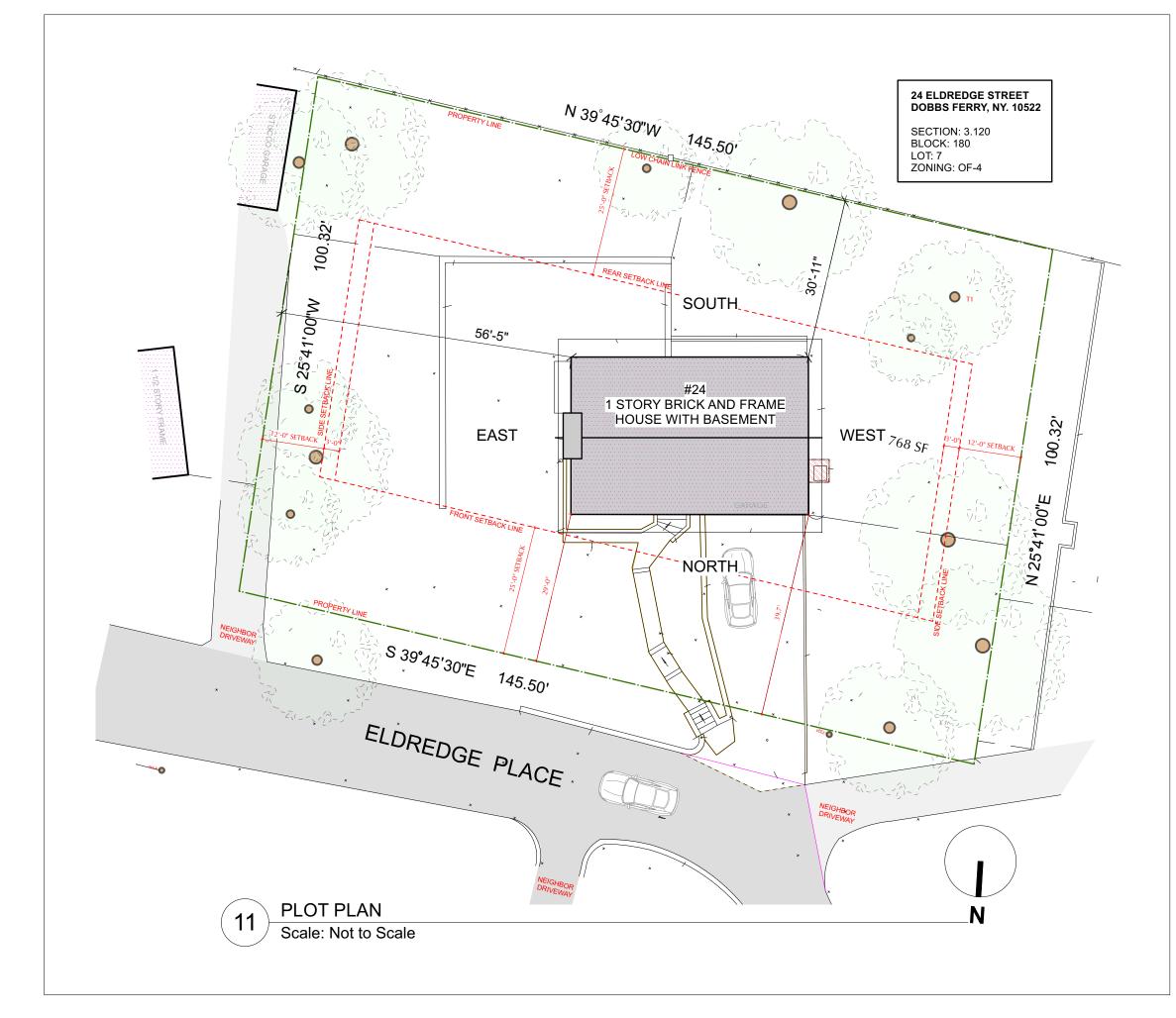
Modifications to 24 ELDREDGE PLACE

APPLICATION # A 2022 - 0167

DOBBS FERRY, NY 10522

24 ELDREDGE PLACE



2021 Michael Lewis Architects P.C.

NO. REVISIONS

NO. ISSUE DATE A INITIAL PERMIT / AHRB SUBMITTAL 4/18/22 B AHRB SUBMITTAL 5/11/22

APPLICATION # A 2022 - 0167

Michael Lewis Architects PC

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Modifications to 24 Eldredge Place 24 Eldredge Place Dobbs Ferry, NY 10522

DRAWING TITLE: TITLE SHEET, GENERAL NOTES

FILE NAME:

DRAWN BY: DRAWING NUMBER SCALE: 5/11/22 DATE: PROJECT ID:

GENERAL REQUIREMENTS

1. Related Documents: Drawings, Specifications and General Conditions of the Contract for Construction apply to Work of this Project.

2. Scope of Work: Includes all items described in Drawings & Specifications, verbally & graphically, with more stringent and/or costly items assumed in all

3. All new construction shall adhere to the 2020 Residential Code of NYS. Notify Architect of any inadvertent noncompliance with Codes regarding information contained in Drawings and Specifications, with no Work to be performed knowingly in noncompliance with Code.

4. The General Contractor (G.C.) shall coordinate all work procedures w/requirements of Local Authorities. Prior to commencement of Construction, the G.C. shall be responsible for the acquisition of a Building Permit and pay all fees required by Governing Agencies. The G.C. shall be responsible for calling for Inspections and Sign-offs of all Work, including Plumbing & Electrical, as required by Governing Agencies.

5. The G.C., Subcontractors, and all others working for Owner shall comply with National, State, and Local Laws and Regulations relating to insurance for work under this Contract. The following insurance policies shall be in force and copies shall be submitted to Architect prior to signing Agreement Between Owner and Contractor: Workman's Compensation & Unemployment Insurance as required by law, Contractor's Liability Coverage in the amount required by applicable Governing Agencies, & Liability Coverage for damages & uninstalled materials. The G.C. shall submit to the Owners, Insurance Certificates naming Owner as Additional Insured. All insurance shall be at Contractor's expense.

6. All Terms & Conditions laid out in the A.I.A. Standard Form Of General Conditions shall apply to the G.C. & to all of his Sub-Contractors.

7. The G.C. & Subcontractors shall attend regular job meetings as required by the Architect.

DIVISION 01: PROJECT REQUIREMENTS

1. The G.C. shall verify all Dimensions & Conditions in the field prior to Construction. Any discrepancies are to be brought to the attention of the Architect prior to work. The G.C. shall be responsible for Field Fit & Quality of all Work, whether by the G.C. or by Subcontractors. No allowances shall be made on behalf of the G.C. for any error or neglect on his part. Under no circumstances are the Drawings to be scaled for location of Work. G.C. shall verify all clearances & locations prior to installation including requirements for appliances, fixtures, or equipment.

2. Retain licensed Surveyor to mark site before beginning construction and to verify location of foundation and slab-on-grade formwork before pouring concrete. Verify that all work conforms to zoning requirements including all setbacks and yard requirements.

3. The G.C. shall be responsible for the protection of all new & existing Work, Owner's Property, Building, and its Premises from damage & dirt or dust.

4. Plumbing & Electrical Work shall be performed by Contractors licensed in their trade. G.C. shall be licensed to perform the Work as required.

5. The G.C. shall maintain at the Site one Record Copy of all Drawings, Clarification Sketches, Approved Shop Drawings, Approved Samples, and Change Orders continuously updated to record all changes during Construction. G.C. shall fully correct, at no additional expense, all Work wrongly constructed or materials wrongly ordered from obsolete Drawings.

6. Details not usually shown or specified, but necessary for proper construction on any part of the work shall be included as if they were indicated in the

7. Architectural Drawings shall be Followed as closely as actual Field Conditions & the work of other trades permit. Any piping, wiring, or materials not specifically shown or specified but required to complete Work shall be deemed to be part of Work & shall be furnished & installed by the G.C.

8. G.C. shall prepare schedule for completion of Work prior to commencement and submit to Architect for approval. Contractor shall follow approved schedule and immediately notify Architect of any deviations from the approved schedule.

9. The G.C. must submit all Engineering & Shop Drawings (including Millwork) & cut sheets of all equipment, plumbing & electrical fixtures, hardware & accessories to the Architect for approval prior to Fabrication, Ordering and / or Construction. Shop Drawings shall be revised per Architect's instruction if

10. The G.C. shall supervise & be solely responsible for all aspects of the Work, including Site Safety, maintenance of exit clearances & fire extinguishers as required by Code. The G.C. shall have sole responsibility for any damage or injuries caused by or during the execution of the Work.

11. The G.C. shall be responsible for demolition & safe removal from the Site of all materials that must be removed to enable completion of Work and occupation of the Premises. All removed materials shall be disposed of regularly in a legal manner.

12. All piping & wiring to be demolished shall be removed to a point of concealment & shall be properly capped or plugged.

13. The G.C. shall do all cutting, patching & repairing as required to perform all Work required to complete the Job. All patching where new construction occurs shall match existing adjacent or as indicated on the Drawings.

14. All new construction shall be laid-out in field for Architect's approval prior to starting construction.

15. No changes to approved layouts shall be made without Written Consent Of The Architect.

16. When "Approved Equal", "Equal To", "Similar" or other general qualifying terms are used, it shall be subject to final review by the Architect. There shall be no substitutions unless agreed upon in writing by the Architect.

17. The G.C. shall verify all equipment dimensions, locations & hook-ups with Manufacturer's Specifications whether the G.C. or Others supply the

18. All items noted "Furnished By Owner" shall be installed by the G.C. under this Contract as per Manufacturers' Specifications & industry standards. Wall reinforcement & all other requirements required to incorporate Owner furnished items shall be provided & coordinated by the G.C.

19. G.C. shall employ experienced workers or professional cleaners for final cleaning prior to request of inspection for Certificate of Substantial Completion.

NYS CODE COMPLIANCE

1. This design is in compliance with requirements of 2020 Energy Conservation Code of NYS, and the 2020 Residental

2. Contractor shall perform all work in accordance with applicable codes listed above

2020 ENERGY CONSERVATION CODE OF NEW YORK STATE SUFFOLK, NY: CLIMATE ZONE 4 **Compliance by Prescriptive Method**

INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a

CLIMATE ZONE	FENESTRATION U-FACTOR ^b	SKYLIGHT ^b <i>U</i> -FACTOR	GLAZED FENESTRATION SHGC ^{b, e}	CEILING R-VALUE	WOOD FRAME WALL <i>R</i> -VALUE	MASS WALL R-VALUE	FLOOR <i>R</i> -VALUE	BASEMENT° WALL <i>R</i> -VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE° WALL R-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.32	0.55	0.25	38	20 or 13 + 5 ^h	8/13	19	5/13 ^f	0	5/13
4 except Marine	0.32	0.55	0.40	49	20 or 13 + 5 ^h	8/13	19	10 /13	10,2 ft	10/13
5 and Marine 4	0.30	0.55	NR	49	20 or 13 + 5 ^h	13/17	30 ^g	15/19	10,2 ft	15/19
6	0.30	0.55	NR	49	$20 + 5^{\rm h}$ or $13 + 10^{\rm h}$	15/20	30^{g}	15/19	10,4 ft	15/19
7 and 8	0.30	0.55	NR	49	$20 + 5^{\rm h}$ or $13 + 10^{\rm h}$	19/21	38 ^g	15/19	10,4 ft	15/19

For SI: 1 foot = 304.8 mm.

- a. R-values are minimums. U-factors and SHGC are maximums. Where insulation is installed in a cavity that is less than the label or design thickness of the insulation, the installed R-value of the insulation shall be not less than the R-value specified in the table.
- b. The fenestration *U*-factor column excludes skylights. The SHGC column applies to all glazed fenestration. c. "10/13" means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation on the interior of the basement wall. "15/19" means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation on the interior of the basement wall. Alternatively, compliance with "15/19" shall be R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulation on the interior or exterior of the home.
- d. R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required slab edge insulation R-value for slabs, as indicated in the table. The slab edge insulation for heated slabs shall not be required to extend below the slab.
- e. Reserved. f. Reserved.
- g. Alternatively, insulation sufficient to fill the framing cavity providing not less than an R-value of R-19.
- h. The first value is cavity insulation, the second value is continuous insulation. Therefore, as an example, "13+5" means R-13 cavity insulation plus R-5
- i. Mass walls shall be in accordance with Section N1102.2.5. The second R-value applies where more than half of the insulation is on the interior of the mass

GENERAL CONDITIONS

1. APPROVED STAMPED SET OF BUILDING PLANS MUST BE PRESENT ON SITE AT ALL TIMES.

2. LICENSED ELECTRICIAN TO FILE ELECTRICAL PERMIT

PRE-ENGINEERED WOOD PLACARDING

CONTRACTOR SHALL PROVIDE PLACARD AS REQUIRED BY CODE, 6" DIA. CIRCLE WITH RED REFLECTIVE PRINT ON WHITE BACKGROUND, INDICATING THAT PRE-ENGINEERED WOOD HAS BEEN USED IN CONSTRUCTION. PLACARD SHALL BE PLACED AT EXTERIOR ON OR NEAR ELECTRIC METER IN PLAIN VIEW AND INDICATE THAT PRE-ENGINEERED WOOD HAS BEEN USED FOR ROOF AND FLOOR SUPPORT IN THE BUILDING OF TYPE-V CONSTRUCTION.

1/2" STROKE REFLECTIVE RED PLACARD CONFIGURATION

DEPTH

3'6"

MODERATE/

HEAVY

TEMP

15°F

REQUIRED

YES

CLIMATE AND GEOGRAPHIC DESIGN CRITERIA

REGION

YES

ZONE

NO

2020 RESIDENTIAL CODE OF NEW YORK STATE

SUFFOLK, NY: CLIMATE ZONE 4 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

LOAD

30 PSF

(MPH)

115-120

WATIC	AND GE	OGRAPHIC DES	DIGN CRITE	KIA										
DUND	WIND	TOPOGRAPHIC	SPECIAL	WIND-BORNE	SEISMIC	SUBJECT	TO DAMAG	SE FROM	WINTER	ICE BARRIER	FLOOD	AIR	MEAN	ĺ
IOW	SPEED	EFFECTS	WIND	DEBRIS	DESIGN	WEATHERING	FROST	TERMITE	DESIGN	UNDERLAYMENT	HAZARDS	FREEZING	ANNUAL	ĺ

SEVERE

CATEGORY

DRAWING INDEX

NO.	SHEET	ISSUE DATE REV. DAT
A-1.0	Title Sheet, Plot Plan	5/12/22
A-2.0	Existing and Demolition Plans	5/12/22
A-3.0	First Floor Plans	5/12/22
A-4.0	Exterior Elevations	5/12/22

STRUCTURAL & LOADING NOTES

Design bearing capacity of soil shall be 2,000 PSI in accordance with NY State Residential Code Table R401.4.1 for Sand, Silty Sand, Clayey Sand

Concrete Compressive Strength

Shall be Min. 3,000 PSI at exposed exterior walls; shall be Min. 2,500 PSI at basement slabs; and shall be Min. 3,500 PSI at horizontal surfaces exposed to the weather including porches, steps, walks, and garage floor slabs, all to be in compliance with the 2020 Residential Code of NYS

electrical meter or as directed in field by Architect.

NO

INDEX

2000

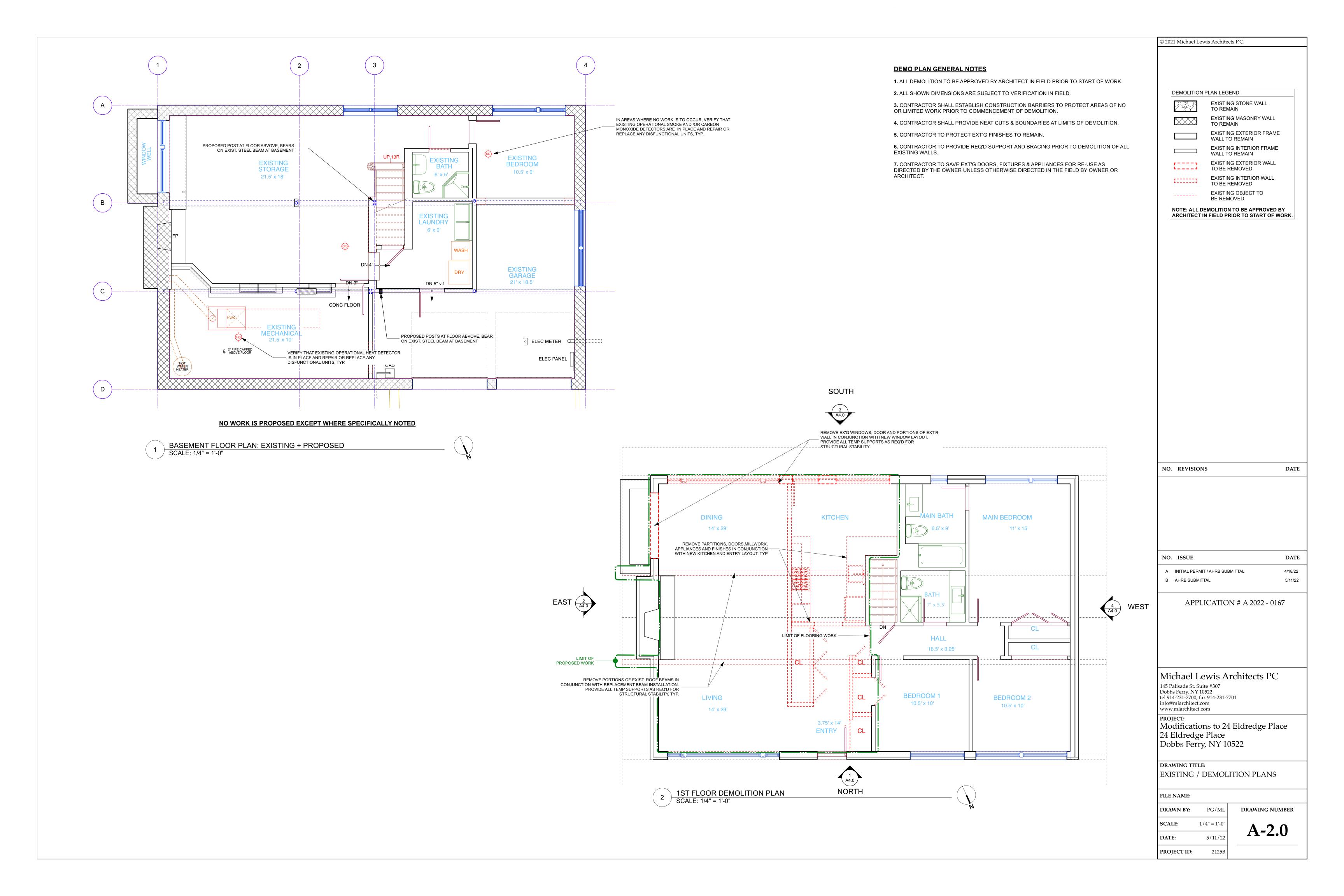
TEMP

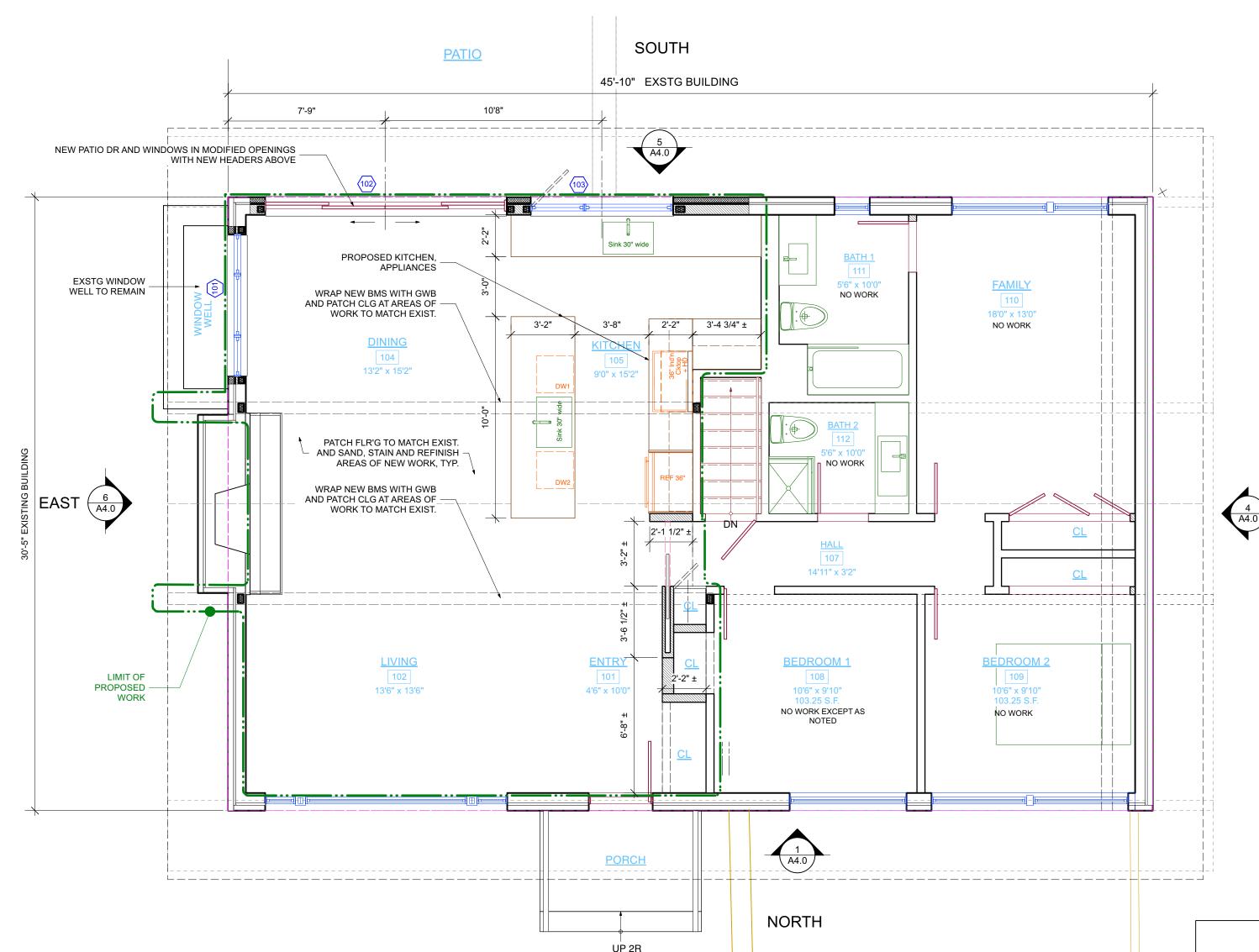
51.6°F

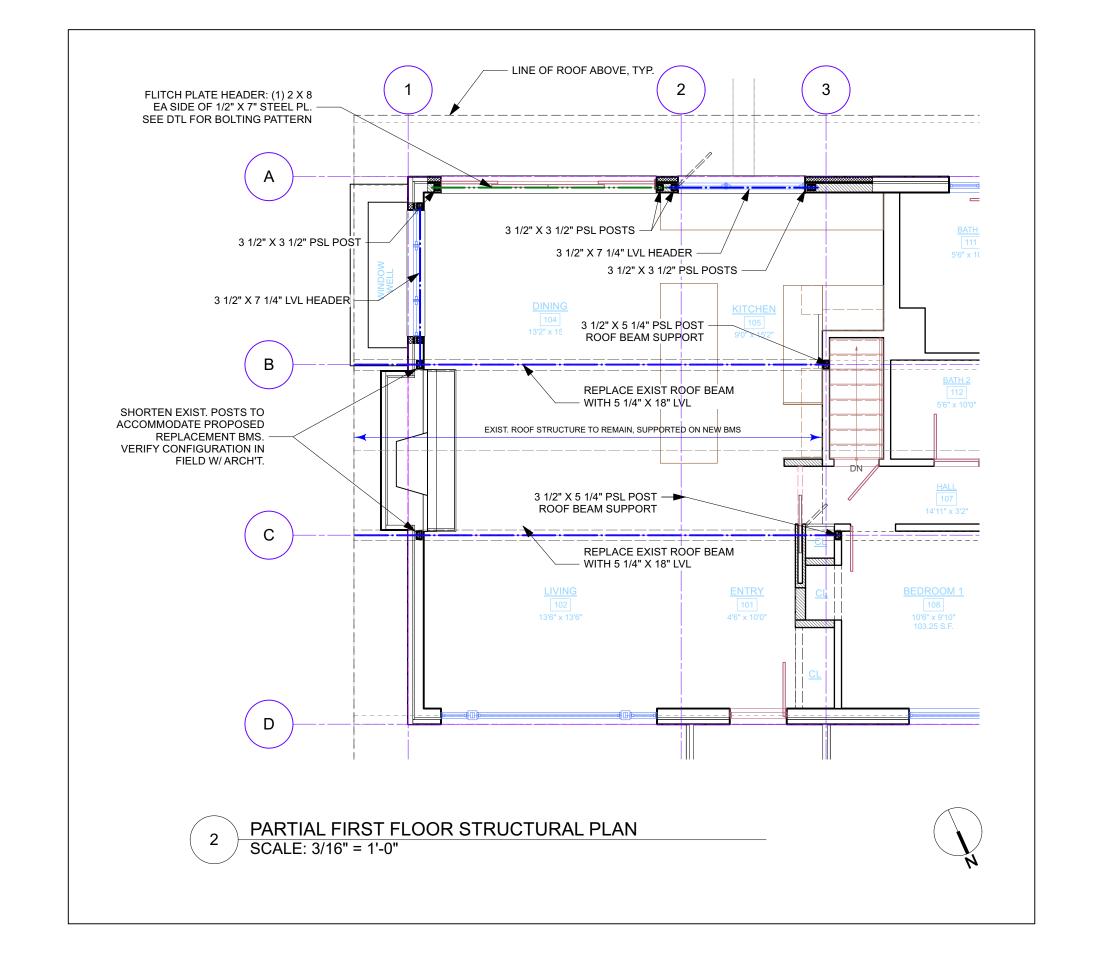
Whever applicable provide strapping as required to resist high wind and uplift forces to be in compliance with table R802.11 of the Code. Use tension tie equal to Simpson model # HTT22 at all footing-post connections and equal to Simpson model #H2 at all post-plate-rafter connections.

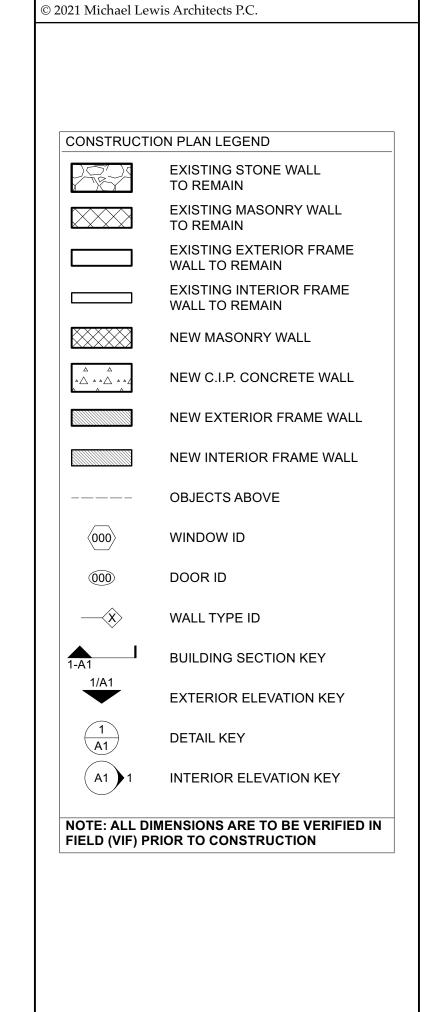
Provide exterior placard as required by code indicating that engineered lumber is used for roof

support in a Class V structure. Placard is to be permanentlymounted for display as required near









) .	Loc.	Description	Manuf.	Model No.	R.O. Width	R.O. Height	Bot. of Hdr. AFF	Jamb	U Factor	Remarks
D	INING RM	FIXED RECT.	WEATHERSHIELD SIGNATURE				6'8"	6" VIF	0.27 or Less	OVERAL RO DIM. UNITS FACTORY MULLED TOGETHER. SEE "A" BELOW
1	01 COMPONENT	CASEMENT	WEATHERSHIELD SIGNATURE	2036	2'0"	3'6"	-	-	0.27 or Less	LEFT, UNIT DIMENSIONS SHOWN FOR COMPONENTS
1	01 COMPONENT	CASEMENT	WEATHERSHIELD SIGNATURE	3036	3'0"	3'6"	-	-	0.27 or Less	CENTER, UNIT DIMENSIONS SHOWN FOR COMPONENTS
1	01 COMPONENT	CASEMENT	WEATHERSHIELD SIGNATURE	2036	2'0"	3'6"	-	-	0.27 or Less	RIGHT, UNIT DIMENSIONS SHOWN FOR COMPONENTS
2 D	INING RM	4-WIDE SLIDING DR	WEATHERSHIELD SIGNATURE	111068	11'9 3/8"	6'8"	6'8"	6" VIF	0.27 or Less	4 PANEL DOOR, OUTER PNLS STAIONARY, BOT RAIL 5 1/4", SEE "G" BELOV
K	ITCHEN	COMBINED UNITS	WEATHERSHIELD SIGNATURE	-	6'11 1/8"	3'2" custom	6'8"	6" VIF	0.27 or Less	OVERAL RO DIM. UNITS FACTORY MULLED TOGETHER. SEE "A" BELOW
1	03 COMPONENT	CASEMENT	WEATHERSHIELD SIGNATURE	2834	2'8:	3'2" custom	-	-	0.27 or Less	LEFT, UNIT DIMENSIONS SHOWN FOR COMPONENTS
1	03 COMPONENT	FIXED	WEATHERSHIELD SIGNATURE	4634	4'4"	3'2" custom	-	-	0.27 or Less	RIGHT, UNIT DIMENSIONS SHOWN FOR COMPONENTS
							-	-	SEE NOTE: H	
TE		******************************				***********				

- D. CONTRACTOR SHALL VERIFY ROUGH OPENING REQUIREMENTS FOR ALL INSTALLATIONS FROM MANUFACTUREF E. CONTRACTOR SHALL PROVIDE SCREENS FOR ALL OPERABLE WINDOW AND DOOR UNITS. VERIFY SCREEN FRAME COLOR WITH OWNER PRIOR TO ORDERING
- F. CONTRACTOR SHALL PROVIDE FOR JOINING REQUIREMENTS OF COMBINED UNITS. UNITS SHALL BE FACTORY JOINED TO THE GREATEST EXTENT PRACTICABLE.
- G. PATIO DOOR: WEATHERSHIELD CONTEMPORARY 4 PANEL SLIDING DOOR, EXT COLOR GRAY MATTERS WSP27 AND PRIMED INTERIOR, HARDWARE TYPE AND FINISH TO BE CONFIRMED BY OWNER PER TO ORDERIN
- H. NY STETCH 2020 STETCH CODE REQUIRES WINDOWS RATED LESS THAN .027 CONFIRM WINDOW MEETS THIS NEW CODE

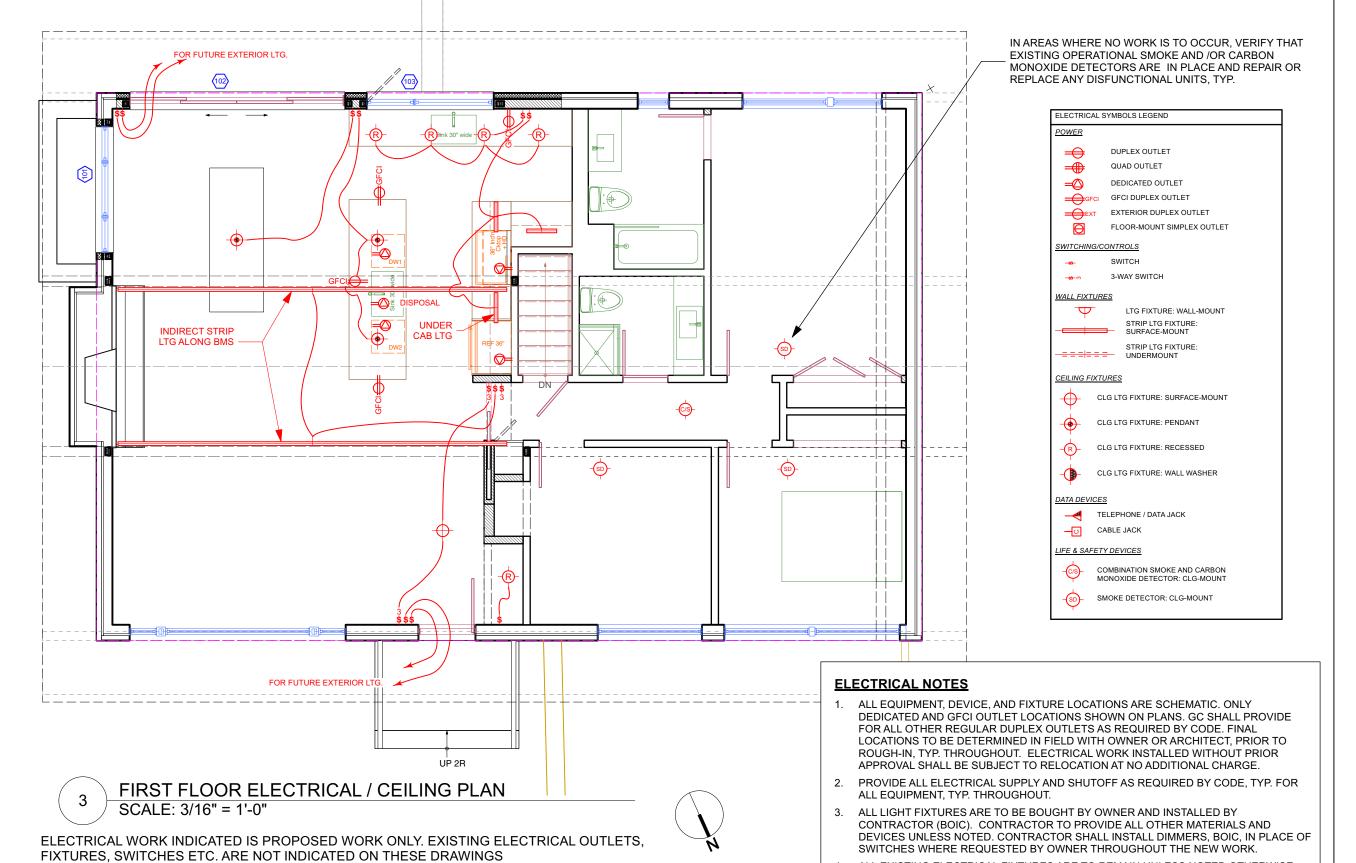
SMOKE & CARBON MONOXIDE ALARM NOTES

1. CONTRACTOR SHALL PROVIDE SMOKE AND CO DETECTORS THROUGHOUT AS REQUIRED BY THE 2020 RESIDENTIAL CODE OF NEW YORK STATE.

FIRST FLOOR PLAN - PROPOSED

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

- 2. SMOKE DETECTORS SHALL MEET ALL REQUIREMENTS OF SECTION R314 OF THE 2020 RESIDENTIAL CODE OF NEW YORK STATE AND NFPA 72. SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN ALL SLEEPING ROOMS AND IN AREAS IN THE IMMEDIATE VICINITY OF SLEEPING ROOMS. SMOKE DETECTORS SHALL BE HARD-WIRED WITH BATTERY BACK UP AND INTERCONNECTED. SMOKE DETECTORS SHALL BE PERMITTED TO BE BATTERY WHERE EXISTING INTERIOR WALL OR CLG FINISHES ARE NOT REMOVED TO THE STRUCTURE.
- 3. CARBON MONOXIDE DETECTORS SHALL MEET ALL REQUIREMENTS OF SECTION R315 OF THE 2020 RESIDENTIAL CODE OF NEW YORK STATE. CARBON MONOXIDE DETECTORS ARE REQUIRED TO BE INSTALLED IN THE IMMEDIATE VICINTY OF ALL SLEEPING AREAS. MORE THAN ONE CARBON MONOXIDE DETECTOR SHALL BE PROVIDED AS REQUIRED TO ASSURE THAT NO SLEEPING AREA IS MORE THAN 10 FEET FROM ALARM. DETECTORS SHALL BE HARD-WIRED WITH BATTERY BACK UP.



NO. ISSUE DATE A INITIAL PERMIT / AHRB SUBMITTAL 4/18/22 B AHRB SUBMITTAL 5/11/22

NO. REVISIONS

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Modifications to 24 Eldredge Place 24 Eldredge Place Dobbs Ferry, NY 10522

DRAWING TITLE: FIRST FLOOR PLANS

ALL EXISTING ELECTRICAL FIXTURES ARE TO REMAIN UNLESS NOTED OTHERWISE.

FILE NAME: DRAWN BY: PG/ML **SCALE:** As Noted 5/11/22 DATE: PROJECT ID: 2125B

DRAWING NUMBER A-3.0

