## **BUILDING DEPARTMENT NOTES:**

1) There is no change of Use, Egress or Occupancy as part of this Application.

2) Approved plans of this construction must be on the job at all times for the Building Inspector to use when 3) Interior wall coverings shall not be installed until the Building Department has been notified and an

inspection shall be called for once the electrician has received a rough inspection approval from a approved agency, the rough plumbing and HVAC work are completed. 4) Electrical: any electrical work done in connection with this Building Permit must be done by an electrician licensed in the County of Westchester. Applications must be filed with the agency having jurisdiction as well as the approved inspecting agency prior to start of any work.

must file for a permit with the agency having jurisdiction. 6) Contractor to confirm existing HVAC system is capable of the handleing the proposed alteration prior to connecting to the main building. 7) All changes made to previously approved plans shall be submitted to the Building Department for approval

5) Plumbing: Prior to the commencing of any plumbing work, a plumber licensed in the County of Westchester

prior to construction, and final as-built plans and survey for Certificate of Occupancy. 8) Project meets the requirement of R313 of the Residential Code of New York State

9) Work to meet the state code at the time of construction in accordance with Technical bulletin dated January 10) Architect not retained to supervise/inspect consruction, HVAC, Plumbing, Electrical componants to be installed by/under supervision of licensed trade professionals. Provied independent test and certifications of systems acceptability by trade authorities in accodance with current industry practices and standards.

1) All work meets the Chapter E1 Administration, Enforcement and General Requirements. E1-101.1 Scope and General Requirements, Additions, Alterations, & Renovations Secton 101.4.3

2) All proposed mechanical, electrical, lighting, plumbing and building envelope systems comply with applicable sections of the 2016 New York State Energy Code for single-family residences. 3) Proposed work conforms with the requirements of prescriptive package 2

4) Proposed glazing u-factor: 0.35 or better. Glazing u-factors must be tested and documented by the manufacturer in accordance with the National Fenestration Rating Council (NFRC) test procedure or taken from the glazing u-factor table in Chapter 4. Center-of-Glass u-factors cannot be used. 5) Proposed minimal wall R-Value: R-20 wall R-Values represent the sum of the wall cavity insulation plus insulating sheathing (if used). Do not include exterior siding, structural sheathing, and interior drywall.

Proposed Work Building Code Notes:

Construction Type: Type 5B (wood frame construction) Group R3 One Family Fire Rating: Roof Structure; Combustible Garage: ¾ Hour

Design Loads: Refer to Table R301.6 or R301.2(1) Refer to Table R301.4 or R301.5 Refer to Table R302.4 or R301.5 Decks: Refer to Table R302.4 or R301.5 Refer to Table R301.5

GENERAL CONDITIONS

-All work shall conform to N.Y. State Construction code and energy conservation code as well as town, village or city ordinances and building code requirements. Any discrepancies shall be brought to the attention of the architect before work is commenced. The architect assumes no responsibility for workmanship or code compliance during construction unless architect supervision is included in a contracted signed by both owner

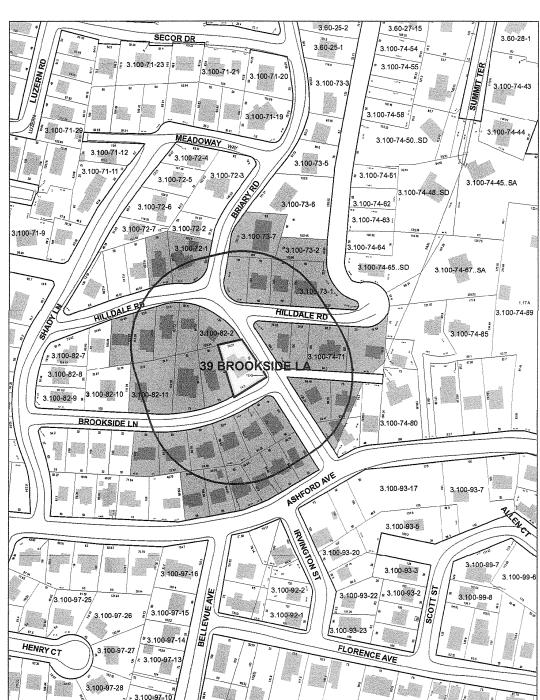
-The general contractor shall obtain and pay for all permits including the certificate of occupancy, and he or she shall pay for all inspections and fees for same as required. -The contractor shall supervise and direct the construction work using his skill and attention. He shall be solely responsible for all construction means, methods, technique, sequence, procedures and coordination of

all portions, trades and subcontractors of the work -The general contractor shall maintain clean and safe-working conditions at all times at the job site. He shall be responsible for removal of all debris on a daily basis. -The contractor shall bee responsible for the protection and warehousing of all materials and equipment to be

installed-The contractor shall make all arrangements to maintain temporary electric, lighting, and water during all phases of construction. -The contractor shall provide temporary shoring and bracing and make safe all floors, roofs, walls and

adjacent property as project conditions require until permanent supports are in place. -The contractor shall not cut any structural framing members without the approval of the architect, and shall only be done in a manner as directed and approved by the New York State Building Code.

-All work and equipment included in the contract documents shall be guaranteed against defects in materials and workmanship for the period specified by the manufacture or a one year period, whichever is longer.



EXISTING GRADE N/C

SIDE ELEVATIONS

HARDWIRED SMOKE DETECTORS WITH BATTERY BACKUP SHALL BEE INSTALLED IN THE FOLLOWING LOCATIONS AS REQUIRED PER NYS BUILDING CODE SECTION

\* IN EACH SLEEPING ROOM \* OUTSIDE OF EACH SEPERATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF OF THE BEDROOMS

\* ON EACH STORIE \* ON THE FIRST FLOOR

\* IN THE BASEMENT, EXCLUDING UNIHABITABLE SPACE SUCH AS CRAWL SPACE
2. ALL SMOKE DETECTORS SHALL BE INTERCONNECTED SUCH THAT WHEN ONE DEVICE IS TRIGGERED, ALL OF THE OTHER UNITS SHALL SOUND AN ALARM

3. THE ALARMS SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED 4. ALL SMOKE DETECTORS SHALL BE LISTED AND INSTALLDE IN A CCORDANCE WITH THE 2007-RESIDENTIAL CODE OF NEW YORK STATE, AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS FO NFPA72

## CARBON MONOXIDE DETECTORS:

1. CARBON MONOXIDE DETECTORS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS PER REQUIREMENTS OF THE DIRECTIVE FROM THE NYS CODE

\* ONE ON EACH LEVEL WHERE THERE ARE SLEEPING ROOMS \* IN THE BASEMENT FUNACE ROOM \* ON EACH LEVEL WHERE THERE ARE FUEL-FIRED APPLIANCES AND EQUIPMENT

AND SOLID-FUEL BURNING APPLIANCES AND EQUIPMENT \* IN THE KITCHEN \* WITH IN 10 FEET OUTSIDE SLEEPING ROOM DOORS \* WITH IN 10 FEET OUTSIDE MECHANICAL SPACE DOORS AND

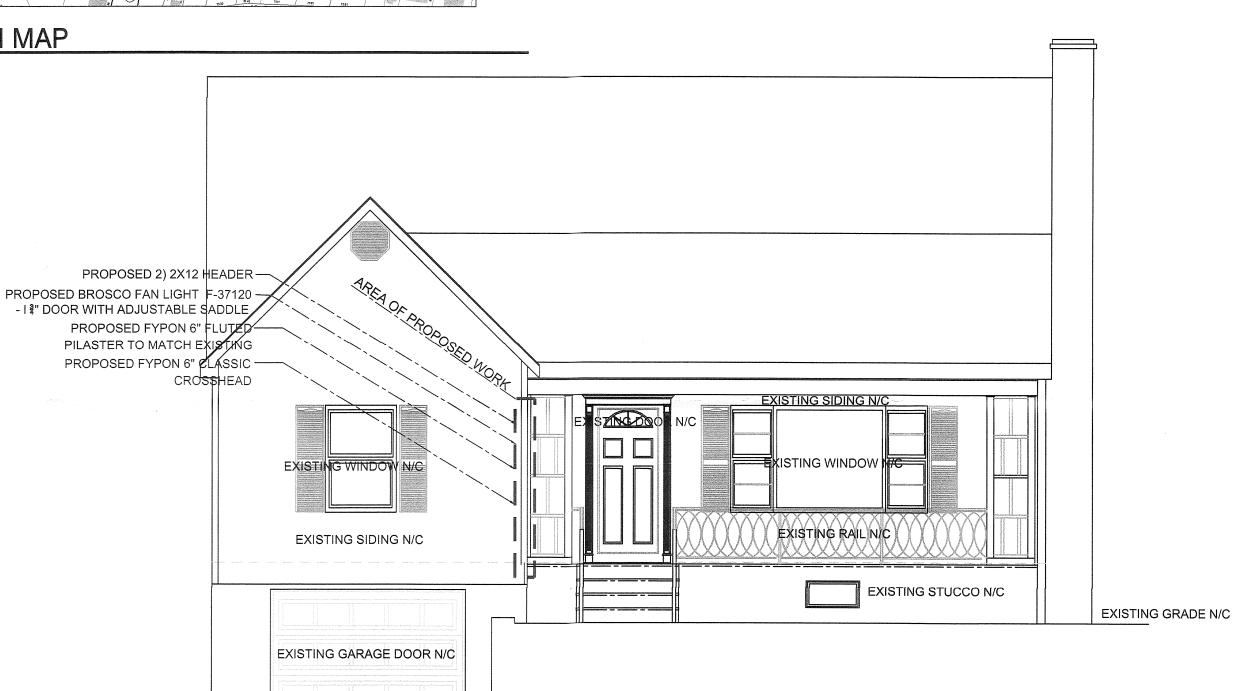
\* IN ALL HABITABLE BASEMENT SPACES 2. ALL CARBON MONOXIDE DETECTORS SHALL BE INTERCONNECTED SUCH

THAT WHEN ONE DEVISED IS TRIGGERED, ALL OF THE OTHER UNITS ALSO SOUND 3. THE ALARMS SHALL BE CEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND

NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED 4. ALL CARBON MONOXIDE DETECTORS SHALL BE LISTED IN ACCORDANCE WITH THE MANUFACTURES INSTALLATION INSTRUCTIONS, AND THE 2007 - RESIDENTIAL CODE

OF NEW YORK STATE 5. ALARM SIGNALS TO DIFFERENTIATE BETWEEN CARBON MONOXIDE ALARMS AND OTHER ALARM SYSTEM FUNCTIONS

**LOCATION MAP** 



PROPOSED 2) 2X12 HEADER — PROPOSED BROSCO FAN LIGHT F-37120 — - I ¾" DOOR WITH ADJUSTABLE SADDLE PROPOSED FYPON 6" FLUTED -PILASTER TO MATCH EXISTING PROPOSED FYPON 6" CLASSIC -CROSSHEAD PORCH N/C BED ROOM CLOSET LIVING ROOM CLOSET KITCHEN BED ROOM BED ROOM

FIRST FLOOR FLOOR PLANS

## **ENERGY COMPLIANCE CODE NOTES**

## Chapter 5 [RE] Existing Buildings

Alterations to any building or structure shall comply with the requirements of the code for new construction. Alterations shall be such that the existing building or structure is no less conforming to the provisions Alterations to an existing building, building system or portion thereof shall conform to the provisions of this code as they relate to new construction without requiring the unaltered portions of the existing building or building system to comply with this code. Alterations shall not create an unsafe or hazardous condition or overload existing building systems. Alterations shall be such that the existing building or structure uses no more energy than the existing building or structure prior to the alteration. Alterations to existing buildings shall comply with Sections R503.1.1 through R503.2.

R503.1.1 Building Envelope
Building envelope assemblies that are part of the alteration shall comply with Section R402.1.2 or R402.1.4, Sections R402.2.1 through R402.2.13, R402.3.1, R402.3.1, R402.3.2, R402.4.3 and R402.4.5.

Exception: The following alterations need not comply with the requirements for new construction provided the energy use of the building is not increased:

 Storm windows installed over existing fenestration.
 Existing ceiling, wall or floor cavities exposed during construction provided that these cavities are filled with insulation. 3. Construction where the existing roof, wall or floor cavity is not exposed.

5. Roofs without insulation in the cavity and where the sheathing or insulation is exposed during reroofing shall be insulated either above or below the sheathing. 6. Surface-applied window film installed on existing single pane fenestration assemblies to reduce solar heat gain provided the code does not require the glazing or fenestration assembly to be replaced. R503.1.1.1 Replacement Fenestration

Where some or all of an existing fenestration unit is replaced with a new fenestration product, including sash and glazing, the replacement fenestration unit shall meet the applicable requirements for U-factor

and SHGC as provided in Table R402.1.2 <u>R503.1.2 Heating and Cooling Systems</u>

New heating, cooling and duct systems that are part of the alteration shall comply with Sections R403.1, R403.2, R403.3 > and R403.6

Exception: Where ducts from an existing heating and cooling system are extended, duct systems with less than 40 linear feet (12.19 m) in unconditioned spaces shall not be required to be tested in accordance with Section R403.3.3

R503.1.3 Service Hot Water Systems

New service hot water systems that are part of the alteration shall comply with Section R403.4

R503.1.4 Lighting New lighting systems that are part of the alteration shall comply with Section 404.1. ception: Alterations that replace less than 50 percent of the luminaires in a space, provided that such alterations do not increase the installed interior lighting power.

any nonconditioned or low-energy space that is altered to become conditioned space shall be required to be brought into full compliance with this code, Exception: Where the simulated performance option in Section R405 is used to comply with this section, the annual energy cost of the proposed design is permitted to be 110 percent of the annual energy cost otherwise allowed by Section R405.3.

**DESIGN CRITERA FOR ALL PROPOSED WORK** 

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CLIMATE ZONE	FENEST U-FACT				GLAZED FENSTRATION SHGC		CEILING R-VALUE	WOOD EILING FRAME WAI		MASS WALL R-VALUEG	FLOOR		BASEMENT WALLC R-VALUE		SLABd		C	AIR FREEZING INDEX	MEAN ANNUAL TEMP	
				T/	ABLE R	402.1.2	NSULATIO	N AND FEN				BY C	OMPONE	NT				<u> </u>	<del></del>	1
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COOLING W		ND	WINI		COINCIDENT		DATT.V	WINED	р стимер					-						

§E404.1 Lighting equipment (Mandatory). A minimum of 50 percent of the lamps

in permanently installed lighting fixtures shall be high-efficacy lamps.

SIDE ELEVATIONS

PROPOSED 2) 2X12 HEADER — PROPOSED BROSCO FAN LIGHT F-37120 -- 13" DOOR WITH ADJUSTABLE SADDLE EXISTING SIDING N/ PROPOSED FYPON 6" FLUTED-PILASTER TO MATCH EXISTING PROPOSED FYPON 6" CLASSIC -EXISTING SIDING N/C CROSSHEAD EXISTING GRADE N/C EXISTING GRADE N/0

KEVIN KELLY R.A.

Registered Architect

RYE, NEW YORK 10580

12 OAKWOOD AVE.

licensed in New York NY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENS ROFESSIONAL ENGINEER, TO ALTER ANY ITEM ON THIS DRAWING AND/OR RELATED SPECIFICATIONS. ALL ALTERATION MUST BE MADE IN COMPLIANCE WITH THE NEW YORK STATE EDUCATION LAW. THE PROFESSIONAL ENGINEER SHOES SEAL APPEARED HEREON ASSUMES NO RESPONSIBILITY FOR ANY SUCH ALTERATIC OR RE USE WITHOUT HIS CONSENT.

THE DELIVERY OF THIS DRAWING SHOULD NOT BE CONSTRUED TO PROVIDE AN EXPRESS WARRANTY OR GUARANTEE TO ANYONE THAT ALL DIMENSIONS AND DETAILS ARE EXACT OR TO INDICATED THAT THE USE OF THIS DRAWING IMPLIES THE REVIEW AND APPROVAL BY THE DESIGN PROFESSIONAL OF ANY FUTURE USE. ANY USE OF THIS INFORMATION IS AT THE SOLE RISK AND IABILITY OF THE USER. INFORMATION CONTAINED IN THE ORIGINAL SIGNED AND SEALED DOCUMENTS SHOULD BE DEAMED TO BE CORRECT AND SUPERSIED THE ELECTRONIC INFORMATION. WHEN TRANSFERRING DOCUMENT IN ELECTRONIC MEDIA WHEN TRANSFERRING DOCUMENT IN ELECTRONIC MEDIA FORMAT, THE ARCHITECT MAKES NO REPRESENTATION AS TO LONG TERM CAPATIBILITY, USABILITY, OR READABILITY OF DOCUMENTS RESULTING FROM THE USE OF SOFTWARE ARDWARE DIFFERING FROM THOSE USED BY THE ARCHITECT AT HE BEGINING OF THIS PROJECT,

PROPOSED ELEVATION CHANGE

PROJECT ADDRESS: 39 BROOKSIDE LANE DOBBS FERRY NY 10522 P.I.D. # 3.100-82-1

PETER REYNOLDS LIFE EST 39 BROOKSIDE LA DOBBS FERRY NY 10522

ALL PROPOSED WORK IS DESIGNED AS A LEVEL 2 ALTERATION IS DESCRIBED IN THE 2015 INTERNATIONAL RESIDENTIAL CODE ALL NEW WORK (PROPOSED) IS DESIGNED UNDER TH FOLLOWING NYS CODES, AND IN ACCORDANCE WITH THE NYS UNIFORM CODE; - THE 2020 RESIDENTIAL CODE OF NYS

> THE 2020 ECCCNYS AND ASHRAE 90.1-2016 (as amended by 19 NYCRR Part 1249)

ARE OF EXISTING CONDITIONS. THE CONTRACTOR IS RESPOSIBLE TO CONFIRM ALL CONDITIONS HIDDEN B ALLS OR COVERINGS, AND BRING ANY DESCREPANCIES T HE ATTENTION OF THE HOMEOWNER AND ARCHITEC EXISTING USE CLASSIFICATION RESIDENTIAL

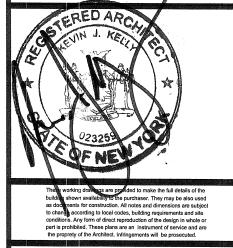
EXISTING CONSRUCTION CLASSIFICATION 5B (NO

LANS AND DRAWNING ATTACHED OR REFERANCE HEAR!

- ALL DIMENSIONS ARE NOMINAL AND TO BE CONFIRMED PRIOR TO CONSTRUCTION, PLANS ARE NOT TO BE SCALED, WALLS CONFIGURATION AND TYPE ARE SHOWN AS TYPICAL AND SHOULD BE INVESTIGATED AND CONFIRMED PRIOR TO CONSTRUCTION.

CONTRACTOR TO CONFIRM ALL DIMENSIONS AND CONDITIONS PROIR TO CONSTRUCTION AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE OWNER AND ARCHITECT TO THE BEST OF MY KNOWLEDGE, BELIEVE, AND

PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED, THE PLANS AND SPECIFICATION DEPICTED ON THESE DRAWIN ARE IN COMPLIANCE WITH THE APPLICABLE PROVISION S
THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE IN EFFECT AT THE TIME OF CONSTRUCTION



**REVISIONS** 

2020-08-20

A-001

1/4" = 1'

FLOOR / ELEV. PLANS