## **APPLICATION FOR BUILDING PERMIT**

The Village of Irvington | 85 Main St | Irvington NY 10533

Application Number:	237		
		Date:	03/02/2022
Job Location:	65 HAVEMEYER RD	Parcel ID:	2.170-77-2
Property Owner:	Wade, Nishan & Lisa		
		Property Class:	1 FAMILY RES
Occupancy:	One/ Two Family	Zoning:	
Common Name:		Zorning.	1F-40

Applicant (OUNER)	Contractor
NISHAN + LISA WADE	
65 HAVENEFER ROAD	
IEVINGTON NY. 10533	

ARCHITEOT: WILLIAM P. WILL 914-276-0225

### **Description of Work**

Type of Work:	Addition		
The second se	Addition	Applicant is:	! OWNER
Work Requested by:	The Owner	In association with:	CRNEIC
Cost of Work (Est.):	450000.00	Property Class:	
		Troperty Class.	1 FAMILY RES

### Description of Work

Build a partial second floor addition and renovate portions of the existing house.

**Please Note:** Completing the application does not constitute a permit to commence construction. To obtain your permit follow the instructions on the instruction page provided on page 3.

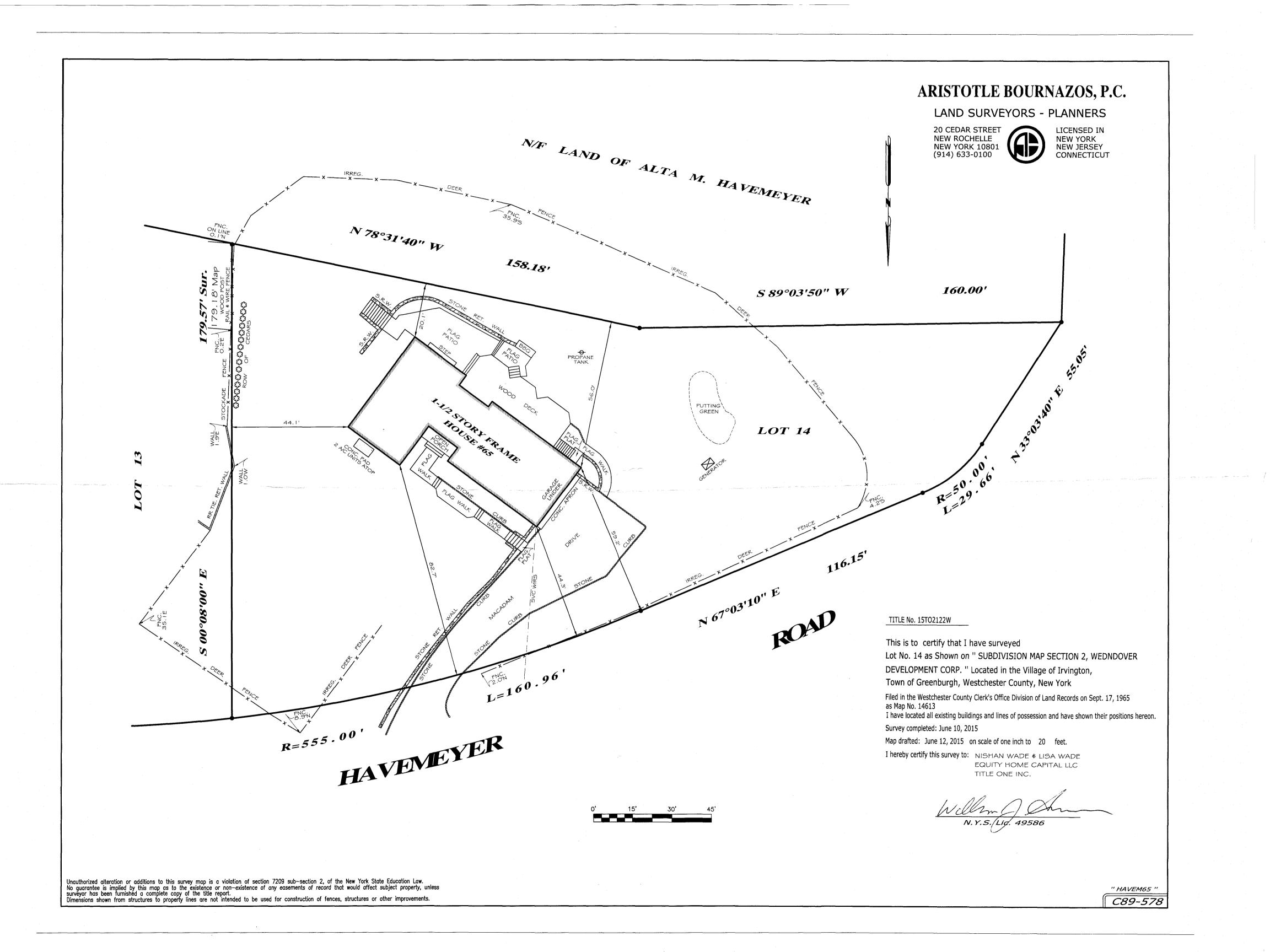
Job Loca	ation: 65 HAVEMEYER RD	Pa	arcel Id: 2.170-77-2	
	IT OF APPLICANT			
I NISH	HAND WADE being duly sv AVENEFER ROD and that	vorn, depose and says: Tha at s/he is:	at s/he Reside	e at:
	he owner of the property described here	in. of the New York Corporatio	on with	offices at:
			resolution of the Board c	
Sa	aid corporation is duly authorized by the	owner to make this applica	tion.	Directors, and that
	general partner of artnership is duly authorized by the Own ne Lessee of the premises, duly authoriz ne Architect of Engineer duly authorized ne contractor authorized by the owner to	ed by the owner to make the	ala ana Paris	d that said
Uniforr laws po Sworn Notary OWNER'S I Wade, Nis	Qualif	JEAN A. CONNAIR y Public, State of New No. 01CO6137395 Ted in Westchester Counties	I the requirements of the ng Code, Zoning Ordinar nown on plans or specify 222 And M York Applicant's Signature 20 25	New York State ince and all other in this application. /ishan Wade Made Lise Wade
to e furti viola	phone number <u>703.950.6081</u> Or <u>Aishan and Lise Wolc</u> I ensure that if the permit (if issued) receiv her that if a Final Certificate of Approval ation may be placed on the property for	res a Final Certificate of Ap is not obtained upon comp which this permit is being n	t is my responsibility as the proval from the Building letion of the construction equested.	he <b>property owner</b> Department and , a property
Swe	orn to before me this da	ay of March of	2022 N	ishen Welo

R Pr. Notary Public / Commission of Deeds

NA MNA Applicant's Signature

Wade Lisa Wile

JEAN A. CONNAIR Notary Public, State of New York No. 01CO6137395 Qualified in Westchester County Commission Expires 11/21/20.2 5



# GENERAL SPECIFICATIONS

## **DIVISION I - GENERAL CONDITIONS**

- 1.1 Scope of Work: Provide all labor, materials and equipment required to complete all work shown on drawings and work required for a fully completed job. All materials and workmanship shall be of the best quality. The specs below and plans included are set up as general limits and minimum standards for the scope of work so that the form and structural requirements are clearly established.
- 1.2 Code Compliance: All work and materials shall conform and comply with the current versions of the following authorities & codes: 2020 Residential Code of NYS
  - 2020 Energy Conservation Construction Code of NYS 2020 Plumbing Code, 2020 Fire Code, 2020 Mechanical Code & 2020 Fuel Gas Code of NYS 2020 Existing Building Code of NYS 2017 National Electrical Code
  - Village of Irvington Municipal Code
- 1.3 Work in Cold Weather: No work with materials containing water shall be carried out during unreasonably cold weather.

Such work may be started when temperature is 28 degrees F and rising, and shall be stopped when temperature is 34 degrees F and falling. Furthermore, during such cold weather conditions the following precautions shall be taken:

- a. Water shall be heated and kept warm.
- b. Sand shall be heated and kept warm.
- c. An anti-freeze such as "Euco" made by Euclid Chemical Co. "Tri-Mix" by Sonnenborn, or "No Freeze" by Horn shall be added to the mixture in proportions as recommended by the manufacturer.
- d. Material shall be placed as soon as possible and shall not be permitted to get too cold.
- e. No material containing ice or frozen parts shall be used.

Furthermore, all work shall be protected against cold weather or frost by means of hay, straw, canvas, "salamanders" or other approved methods. Work damaged by cold weather or frost will not be accepted.

- 1.4 Permits: The contractor is responsible for obtaining any and all permits including the general permit from the local building department. Construction trade shall be responsible for obtaining permits relevant to their respectable trades (i.e. UL electrical permits and inspection; plumbing permits and inspections if applicable). final payment shall be subject to the contractor providing the owner with a Certificate of Occupancy upon completion of the job.
- DIVISION II SITEWORK: EXCAVATION AND BACKFILL
- 2.1 General: The work under this section shall include all necessary labor, material, equipment and fees required for the proper execution of the site work as shown on the drawings and/or described herein. The work includes building (foundation) excavation, retaining walls, backfill and rough grading.
- 2.2 Ordinances: All work shall be in conformance with all applicable codes and ordinances and shall be executed in a workpersonlike manner.
- 2.3 At no time shall bulldozers, trucks or other heavy equipment be permitted to approach foundation walls, grade beams and piers closer than 8 feet, unless walls and piers are braced and/or floor beams and joists are installed.
- 2.4 Footing Trenches: Excavate for all footings and proper subgrades. Bottom of all footings shall be level and kept free of standing water at all times. All footings shall be excavated to minimum depths shown on drawings. All footings shall be set on virgin soil with a minimum bearing capacity of 2,000 P.S.F
- 2.5 Where footings are stepped, bottoms to be stepped not more than two feet vertical to four feet horizontal.
- 2.6 Where rock is encountered, the contractor shall notify the architect immediately. The contractor shall expose all areas cleanly for inspection. The architect and his structural consultant will advise the contractor of the measures for construction.
- 2.7 Backfill is to be comprised of clean earth, free from any wood or debris.
- 2.8 Backfill and subgrades below slabs shall be placed in 6" lifts and to be compacted at every lift. Areas under concrete slabs to be backfilled shall be fully compacted to 95% of proctor density with power tamper. All other backfill to be placed in 12" lifts and compacted at every lift.
- 2.9 Do not backfill against foundation walls until the concrete has achieved design strength and/or until first floor framing is secured.
- 2.10 Finish grade is to slope away from the building on all sides and to follow grading plans if provided.

2.11 Termite and pest control: Provide a continuous fiberglass seal in between p.t. sill plates and top of foundation walls.

- DIVISION III CONCRETE
- 3.1 General: Work includes concrete footings, foundation walls, grade beams and piers, slabs on grade and all concrete work indicated on drawings or as hereinafter specified.
- 3.2 Concrete: "Ready-Mix" product, proportioned to produce a min. 3,000 psi comp. strength concrete for use in found. walls, footings, grade beams and piers and interior floor slabs. Min. 3.500 psi comp. strength concrete shall be used for all horizontal surfaces exposed to the weather including: porches, steps, walks and garage floor slabs, batched at a central plant; and transported dry to the site. Water for a four inch (4") slump shall be added at the job site and mixing carried out for fifteen (15) minutes.
- 3.3 Slabs on Grade: All floor slabs on grade shall be four inches (4") thick with 6x6 #10 mesh reinforcing, steel trowel finish. (At the owners option, garage slabs shall be (5") thick with 6x6 #10 mesh reinforcing).

Subgrades shall be maintained eight inches (8") below finish floor. Over entire area of subgrade, fill with minimum four inches (4") compacted bank run gravel and sand topping to eliminate protrusions. Provide a 6 mil polyethylene film vapor barrier over the sand topping with 6" lap at joints.

3.4 Steel Reinforcing: Provide reinforcement for all footings where indicated on drawings. Consult architect if soil beaming capacity does not have a minimum bearing capacity of 2,000 P.S.F., or if footings are set on fill and rock, for steel reinforcing requirements.

### **DIVISION IV - MASONRY**

- 4.1 General: The work required under this section consists of all masonry work related items necessary to complete the work indicated on drawings and specified herein and/or as required by job conditions.
- 4.2 Concrete Block:
- a. All concrete block at below grade conditions shall be standard 60% solid 8" high x 16" long units in widths indicated on drawings. Blocks shall extend from top of footings to 8" above finished grade, or as indicated on sections and details.
- b. Provide square finished end blocks at all ends of block walls above grade. c. All block shall be laid in running bond, reinforced every second course with 9GA
- galvanized wire "Dur-O-Wall" reinforcing.
- d. Provide a raked joint at all exposed concrete block.

## **DIVISION V - METALS**

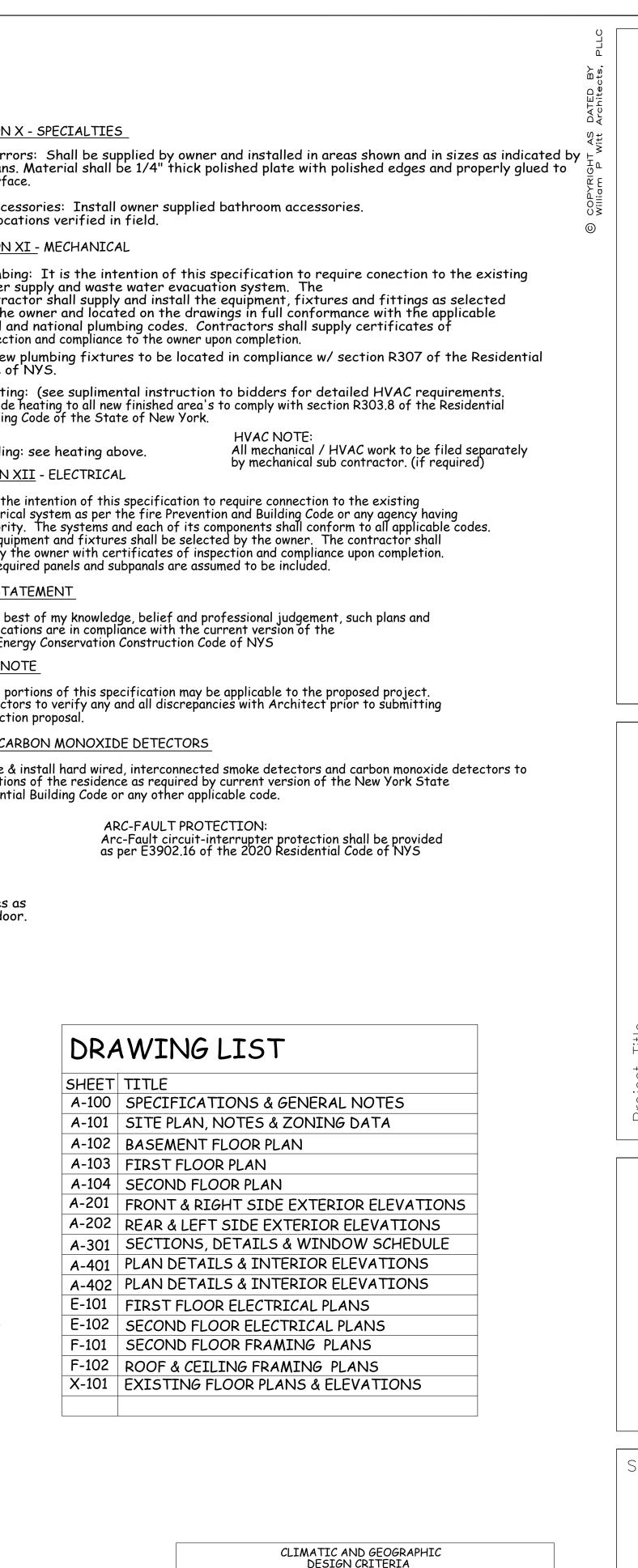
- 5.1 General: Steel construction shall conform Edition.
- 5.2 Material: All structural steel shall conform
- tube columns with sizes and locations indications 5.3 Anchor bolts: shall be A36 or A307 steel, p walls, set up high to attach the sillplates as See sections for locations of bolts for prop used, fill top of all block walls solid. The to 1/2" round x 12" long anchor bolts, in concre maximum 1'-0" from corners and a minimum Minimum anchor bolt embedment into concre
- 5.4 All structural steel shall be shop painted wit thick.
- 5.5 Provide shop drawings for all structural stee ordering steel.

**DIVISION VI - WOOD** 

- 6.1 Rough Carpentry
- Materials:
- a. Framing Lumber: All first floor sill plat "S.Y.P." pressure treated minimum Fb=15 construction grade "Doug. Fir," No. 2 and and a maximum moisture content of 19%
- Cross bridging: "Doug. Fir" No. 2 and bet maximum O.C. in all floor and roof framing
- c. Subfloor sheathing shall be one layer 3 screwed to floor joists as per manufactur
- d. Roof sheathing shall be 5/8" CDX; wall
- e. All sheathing shall have a panel span rat APA rated "Sturd-I-Floor" for subfloors.
- f. Face grain of plywood to be perpendicular joints. Provide clips where necessary.
- q. Wall studs: shall be 2x6 16" O.C. for ex interior partitions, or as noted otherwise.
- h. Rafters and floor joists shall be sizes, framing plans.
- All LVL beams indicated on framing plans "Weyerhaeuser"; sizes, spans and location plans. Installation, nailing and the use of accordance with the manufacturer's reco
- All engineered framing members indicate by "Weyerhaeuser"; sizes, spans and locat plans. Installation, nailing and the use of accordance with the manufacturer's reco
- Workmanship and Construction:
- a. All partitions to have single shoe and do all openings, at corners and property trus all rooms to be framed solid for interior between studs in all bearing partitions a
- b. Beams and girders: Three-inches (3") headers and tail beams not supported by hangers, "Teco" or equal. Splice over sup
- c. Provide solid post or solid studding below points. Provide single jack studs at all op
- d. Set all beams, girders, joists and rafter e. All wood plates and sills in contact with
- f. Nailing: All perimeter (exterior) walls a studs and posts, shall be toe-nailed to sole nails, one hail on one side and two on oppos permitted to set partitions and can remain
- 6.2 Finish Carpentry
- MATERIALS
- a. 1. Exterior siding shall be "Hardie panel" ve board and batten siding. Color as selected to installation. Remove existing siding ar
- 2. Exterior non-sided areas (panels, soffit shall be 1/2" Hardie panels.
- b. Exterior trim, bases and fascias shall be 1 or as noted on drawings.
- c. Interior trim around doors, windows and be general notes or to match existing as select d. Wood strip flooring shall be oak plank 21/ Laid over building paper in all areas of new w
- or as indicated on drawings. (verify w/ owner Match existing oak grade & allow for proper gaps. Protect existing oak flooring at all area Workmanship:
- a. Work shall be accurately and neatly don with tight joints. b. Exterior hardware and all exterior nail
- rust-resistant metal. Countersink nails nailing is required. All nailing shall be bli
- 6.3 Wood Decks:n/a
- Materials: All lumber for deck framing sha Southern Yellow Pine or equal, with a minim shall be as indicated on drawings. All decki transcend decking. All components of raili selected by owner.
- Workmanship and Construction:
- a. All framing not resting on wood leaders
- b. Decking members shall be installed with separation to allow drainage of wate
- c. Deck railings shall have a minimum heigh members shall not exceed 3.9".
- d. No framing or finished wood shall be wit

to ATSC Manual of Staal Construction Oth	DIV	ISION VII - THERMAL AND MOISTURE PROTECTION	<u>DIVISION X - S</u>
to AISC Manual of Steel Construction, 9th to ASTM A-36. Columns shall be 3" I.D. ted.	7.1	Dampproofing: All foundation walls below grade shall be treated "Tuff N Dri" spray- on membrane by Owens/Corning. Follow manufacturer's instructions strictly for application. Provide a 1" thick protection board between membrane and earth. Material	10.1 Mirrors: plans. Ma surface.
blaced in all foundation indicated on sections and details. ber alignment with wood plates. If masonry is	7.2	shall not extend above finished grade, and shall extend down to bottom of footing. Insulation: Shall be fiberglass batt-foil in the following thickness: Closed cell spray foam of matching R values may be substituted.	10.2 Accessor at location
op of all foundation walls shall receive ete and 16" long in masonry, 4'-0" O.C., of two bolts in each plate.		a. Exterior walls: Fiberglass Batt (R-15) @ existing 2x4 walls & (R-21) @ new 2x6 walls. or spray foam equiv. at R-6.5 per inch closed cell	DIVISION XI -
rete shall be 7" as per R403.1.6 th gray zinc chromatic primer 2.0 mils		b. Roof / Clg: (R-49) Batts or spray foam equiv. at R-6.5 per inch closed cell	11.1 Plumbing: water supp
el to architect for approval prior to		<ul> <li>c. Floor: Fiberglass Batt 9" thick (R-30).</li> <li>d. Slab edge: rigid board, 24" long with a minimum R-10 rating.</li> </ul>	contractor by the own local and n
	7.3	Roofing: Shall be GAF Lifetime shingles as selected by owner. Roof shingles shall be set above 15# felt building paper.	inspection a All new plur
		Also install "GAF Weatherwatch" waterproof underlayment along all eaves, valleys and crickets for a distance of 6'-0" from lowest edge up sloping portion of roof.	Code of NY 11.2 Heating: (
		Install in accordance with manufacturers instructions.	Provide hea Building Cod
es shall be construction grade, 50 psi. All other framing shall be 1 better, with a minimum Fb of 1000 psi	7.4		11.3 Cooling: se
etter construction grade, 5/4 x 3, 8' x 0"	7.4	Flashing: Flash all hips, valleys, projections through roof, intersections of roof and vertical surfaces, including drip and rake edges, and any other conditions shown on the drawings or requiring flashing. Finished surfaces shall be copper to match	DIVISION XII
ng. /4" T&G CD interior plywood glued and		existing finish or as otherwise indicated on drawings. (All flashing, i.e., drip and rake edges, counter flashing, etc., shall be aluminum or	electrical sy authority. T
rers specs.		copper as called out on drawings. All seams shall be soldered and shall have a minimum overlap of 6". All flashing along drip and rake edges shall be secured to roof cross framing	All equipmer supply the o All required
sheathing shall be 5/8" CDX plywood. ting of 32/16. Panel grades shall be	7 5	& shall extend a minimum of 18" under the roof shingles. All exposed drip and rakes shall have a maximum of 1 1/4" exposure along the fascias.)	ENERGY STATEN
s. ar to joists and studding, with staggered	7.5	Sealants: Provide sealant around all doors, windows and other openings for a water- tight condition. Sealant shall be gun grade gum consistency. Color to be selected by architect.	To the best o specifications 2020 Energy
xterior walls and 2x4 16" O.C. for 2.	7.6	Air Infiltration Barrier: All exterior walls shall be wrapped with "Tyvek" air infiltration barrier as manufactured by "Dupont". Follow manufacturer's instructions for installation.	GENERAL NOTE
spans and locations as indicated on	7.7	Ridgevents shall be "Cor-Vent" corrugated plastic installed in strict accordance with manufactures directions ready to receive capshingles or equal. Vents shall run	Not all portion Contractors t contruction pr
s shall be as manufactured by ns shall be as indicated on framing framing connectors shall be in	7.8	continuous across ridges to within 6" of ends. All soffit vents shall be material as noted on drawings or to match existing.	<u>SMOKE / CARBO</u>
ommendations. red on framing plans shall be as manufactured	7.9	Install 1/2 round metal gutters and leaders at front porch only. leader to extend to	Provide & inst all portions of
framing connectors shall be in premendations.		splash blocks and or existing gravel.	Residential Bu
ouble cap plates, double studding around	DIVI	ISION VIII - DOORS AND WINDOWS	
issed across all openings. Corners for finish. Wood cats shall be placed and those over 8' high.	8.1	Interior Doors: The contractor may have doors pre-hung if he coordinates each do type. Doors shall be (1) panel prehung 1 3/4" thick solid composite or to match exis indicated on plans. Mortise hardware as provided by owner. Provide 1 1/2 pair butt	sting in sizes as
minimum bearing over all supports. All / wood ledgers shall rest on metal pports.	8.2	Windows : Sizes and types as shown on the drawings. All glazing shall be low-e insulated glass, units shall be equipped with screens and hardware for locking and operation. Units shall be in sizes and models as indicated on plans. Wood / clad unit	te
w all beams and girders at bearing benings to support headers.		shall be as manufactured by "Andersen", and shall be finished as selected by owner	·.
rs with natural crown up.	8.3 8.4	All doors and windows with glazing less than 18" AFF shall be tempered glass. French Doors: Shall be glazed with tempered, insulated glass complete with locks	
concrete shall be pressure teated, S.Y.P. and interior bearing walls studs, jack		Wood / clad units shall be as manufactured by "Andersen", and shall be finished as selected by owner.	
le and cap plates with three 16 penny site. Double end nailing is in on non-bearing interior walls only.		SION IX - FINISHES	
in on non bearing interior wans only.	9.1	Gypsum Board: Gypsum board shall be 1/2" gypsum board, tapered edge. Provide "Dur-O-Rock" behind any ceramic tile in wet areas.	
vertical		Provide a three coat compound and sanding finish over all gypsum board areas in preparation for paint and/or other finish.	
ed by owner. Provide owner w/ samples prior nd install new as per elevations		Provide 5/8" firecode "C" Gypsum board in areas where fire-rating as required, in thickness of one layer for one hour wall and two layers for two hour walls.	
ts, underside of cantilevered projections)	9.2	Ceramic Tile: Install owner supplied ceramic tile at areas indicated on plans. Tile sh in sizes as selected by Owner, and installed over 1/2" plywood underlayment laid over	iall be
lx & 5/4x Hardie trim or Azek		plywood subfloor. Set tile in a setting bed and grout according to manufacturer's i instructions. A one-part mildew-resistant silicone sealant shall be applied over tile	nstallation in non-
ase shall be as indicated on drawings and ted by owner. (See notes & details sheet A-30) (41) \$ 2.1 (21) = 2.(41) thisk solver a sindicated	•	traffic areas. A multi-part pourable urethane sealant shall be used in high-traffic Contractor may elect to install tile over reinforced cement mud job as an alternate.	
/4" & 3 1/2" x 3/4" thick oak or as indicated o vork except bathrooms and utility rooms. r)	9.3	Marble Thresholds: Shall be ASTM C 503 and as follows: Color to be white with a ho Classification to be "Group A" as per the M.I.A. soundness classification.	oned finish.
<sup>•</sup> acclimation & installation to reduce chance of as of work w/ ram board or approved equal.	9.4	Painting and Staining: (if included)	
ne, properly plumbed, squared or leveled		Materials: Unless otherwise specified, exterior stain or paint shall be manufacture by "Benjamin Moore" .	d
s shall be galvanized or of non-ferrous and set nails in putty where face		Stain or paint of all exterior surfaces, including trim, doors, windows, fascias, soffits, columns, railings shall be selected by the owner.	
ind wherever possible.		Workmanship and Construction: Contractor shall furnish and lay drop cloths in all areas where painting is done and shall protect floors and other work from damage	
all be decay resistant, pressure treated num of 1550 psi stress grade.  All rails		during the process of this work. Oily rags and waste must be removed from the building at the end of each work day. Upon completion of work, the painter shall clean off all paint spots from glass, hardware and other items not to be painted, and	4
ting shall be 5/4" X 6" Trex ling & deck to be finished in color as		clean the windows thoroughly.	
		Painting contractor is responsible for all putty work and finish sanding. a. Interior: It is the intention of this specification to require two (2) coats of paint	or stain
s shall rest on metal hangers, "Teco" or		to all unfinished surfaces inside the building, the taping of all sheetrock surfaces, and painting of the same as indicated. Interior trim around doors and windows, and shall receive (2) coats of semi-gloss latex paint.	base trim
h a "Finish-Nail" thickness er and shrinkage.		Interior Flooring and Stairs: Interior wood finish flooring shall receive (1) coat of stain under (1) coat of sealer under (2) coat of polyurethane. Interior stairs and	
ht of 3'-0". Spacing between railing		handrail will receive (1) coat of stain (in color to match finish flooring if present, or as selected by Owner) under (2) coats of polyurethane.	
thin 8" of finished grade.		DESIGN LOADS (for areas of new construction)	
		GROUND SNOW LOAD 30 psf.	

DESIGN LUADS (for areas of new cor	istruction)
GROUND SNOW LOAD	30 psf.
LOWER FLOOR LIVE / DEAD LOAD	40 / 12 psf.
UPPER FLOOR BED. LIVE / DEAD	30 / 12 psf.
UPPER FLOOR OTHER LIVE / DEAD	40 / 12 psf.
ROOF LIVE / SNOW LOAD	30 / 15 psf.



GROUND SNOW LOAD

SUBJECT TO DAMAGE

FLOOD HAZARDS AIR FREEZING INDEX

WIND SPEED

SEISMIC DESIGN CATAGORY

WEATHERING

FROST DEPTH

WINTER DESIGN TEMPATURE

MEAN ANNUAL TEMPATURE

TERMITE

TOPOGRAPHIC EFFECTS

SPECIAL WIND REGION

WIND-BORN DEBRIS ZONE

ICE BARRIER UNDERLAYMENT REQUIEMENT YES

MAP # 36119CO261F NO

WIND DESIGN

30 psf

NO

YES

NO

42"

0°- 10°

2000 51.6 °F

SEVERE

MODERATE/HEAVY

С

115-120 mph



TE

Η

 $\boldsymbol{\alpha}$ 

 $\mathbf{Z}$ 

com

gmail.

rittarch@

Ď

 $\bigcirc$ 

9

 $\sim$ 

 $\sim$ 

4

5

589

Ó

\_

 $\mathbf{Z}$ 

ð

ome

 $\frown$ 

 $\bigcirc$ 

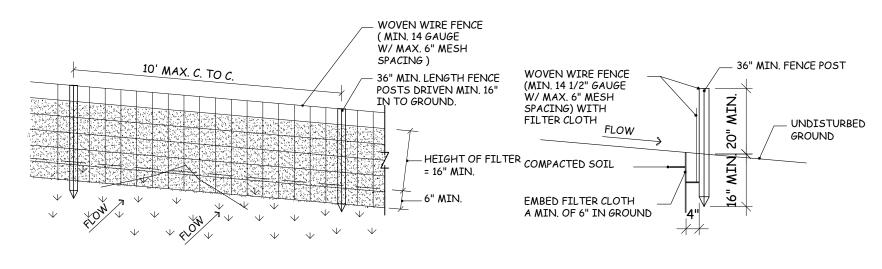
Û

 $\mathbf{R}$ 

68

 $\sim$ 

 $\mathbf{O}$  is



## PERSPECTIVE VIEW

N.T.S.

CONSTRUCTION SPECIFICATIONS,

- 1. FILTER FABRIC TO EMBEDDED IN SOIL A MIN. OF 6 INCHES
- 2. INSPECTIONS SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 3. SILT FENCE TO BE REMOVED AT END OF CONSTRUCTION BUT NOT BEFORE ALL DISTURBED AREA ARE STABILIZED AND VEGETATED.
- 4. FOR SILT FENCE INSTALLATION ON PAVED AREAS REMOVE PORTION OF ASPHALT NECESSARY TO TOE-IN THE FABRIC AND TO INSTALL THE POSTS. THE PAVEMENT HAS TO BE RESTORED BEFORE FINAL SITE CLEANING.

CLIMATIC AND GEOGRAPH DESIGN CRITERIA	IC
GROUND SNOW LOAD	30 psf
WIND DESIGN	
WIND SPEED	115-120 mph
TOPOGRAPHIC EFFECTS	NO
SPECIAL WIND REGION	YES
WIND-BORN DEBRIS ZONE	NO
SEISMIC DESIGN CATAGORY	С
SUBJECT TO DAMAGE	
WEATHERING	SEVERE
FROST DEPTH	42"
TERMITE	MODERATE/HEAVY
WINTER DESIGN TEMPATURE	0°- 10°
ICE BARRIER UNDERLAYMENT REQUIEMENT	YES
FLOOD HAZARDS MAP # 36119CO261F	NO
AIR FREEZING INDEX	2000
MEAN ANNUAL TEMPATURE	51.6 °F

### LOT COVERAGE CALCULATIONS

AREA	EXISTING	PROPOSED	INCREASE
LOT AREA	34,050 sq.ft.	34,050 sq.ft.	0 sq.ft.
MAIN HOUSE	2,456 sq.ft.	2,456 sq.ft.	0 sq.ft.
DRIVE WAY	* 2,065 sq.ft.	* 2,065 sq.ft.	0 sq.ft.
FRONT PORCH	84 sq.ft.	84 sq.ft.	0 sq.ft.
FRONT WALKWAY	269 sq.ft.	269 sq.ft.	0 sq.ft.
STONE RETAINING WALLS	64 sq.ft.	64 sq.ft.	0 sq.ft.
REAR DECK & STEPS	689 sq.ft.	689 sq.ft.	0 sq.ft.
REAR PATIO, STEPS & WALLS	827 sq.ft.	827 sq.ft.	0 sq.ft.
REAR WALKWAY & RET. WALL	163 sq.ft.	163 sq.ft.	0 sq.ft.
GENERATOR PAD	12 sq.ft.	12 sq.ft.	0 sq.ft.
GRAVEL AREA & A/C PADS	628 sq.ft.	628 sq.ft.	0 sq.ft.
TOTAL	5,192 sq.ft.	5,192 sq.ft.	0 sq.ft.

\* DRIVEWAY AREA NOT INCLUDED IN TOTAL PROPOSED SECOND FLOOR ADDITION TO BE BUILT OVER THE EXISTING FOOTPRINT

ZONING DATA SHEET		ZONE = IF-40		
TAX MAP DESIGNATION: S	HEET 2.17 BLO	CK 77 LOT 2		
	PERMITTED	EXISTING	PROPOSED	COMMENTS
MINIMUM LOT SIZE	40,000 sq.ft.	34,050 sq.ft.	34,050 sq.ft.	EXISTING NON CONFORMING
FRONT YARD SETBACK	50'	44.3'	44.3'	EXISTING NON CONFORMING
SIDE YARD SETBACK-1	25'	44.1'	44.1'	CONFORMING
SIDE YARD SETBACK-2	25'	N/A	N/A	IRREGULAR LOT
REAR YARD SETBACK	40'	20.1'	20.1'	EXISTING NON CONFORMING
LOT WIDTH	150'	340' +/-	340' +/-	IRREGULAR LOT
LOT DEPTH	150'	179' +/-	179' +/-	IRREGULAR LOT
TOTAL LOT COVERAGE 11% x 34,050 sq.ft	4,086 sq.ft.	5,192 sq.ft.	5,192 sq.ft.	EXISTING NON CONFORMING
FLOOR AREA CALCULATIONS				
BASEMENT / CELLAR		728sq,ft,	728,ft,	
GARAGE OVER 400 SQ.FT. (442 actual size)		42 sq.ft.	42 sq.ft.	
FIRST FLOOR		2,456 sq.ft.	2,456 sq.ft.	
SECOND FLOOR		0 sq.ft.	1,078 sq.ft.	
TOTAL FLOOR AREA (.172 × 34,050)	5,857 sq.ft.	3,226 sq.ft.	4,304 sq.ft.	CONFORMING

\* CRAWLSPACE, ATTIC & 400 SQ.FT. OF GARAGE EXCLUDED FOR F.A.R. CALCULATIONS

INSULAT	ION AND FENE	STRATION	REQUIREMENT	S BY COMP	ONANT					
CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT "b" U-FACTOR	GLAZED FENESTRATION SHGC	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL "c" R-VALUE	SLAB "d" R-VALUE & DEPTH	CRAWLSPACE WALL "c" R-VALUE
4	0.32	0.55	0.40	49	20 or 13 + 5 h	8 / 13	19	10 / 13 "c"	10, 2ft.	10 / 13 "c"

## N.T.S. (IF REQUIRED)

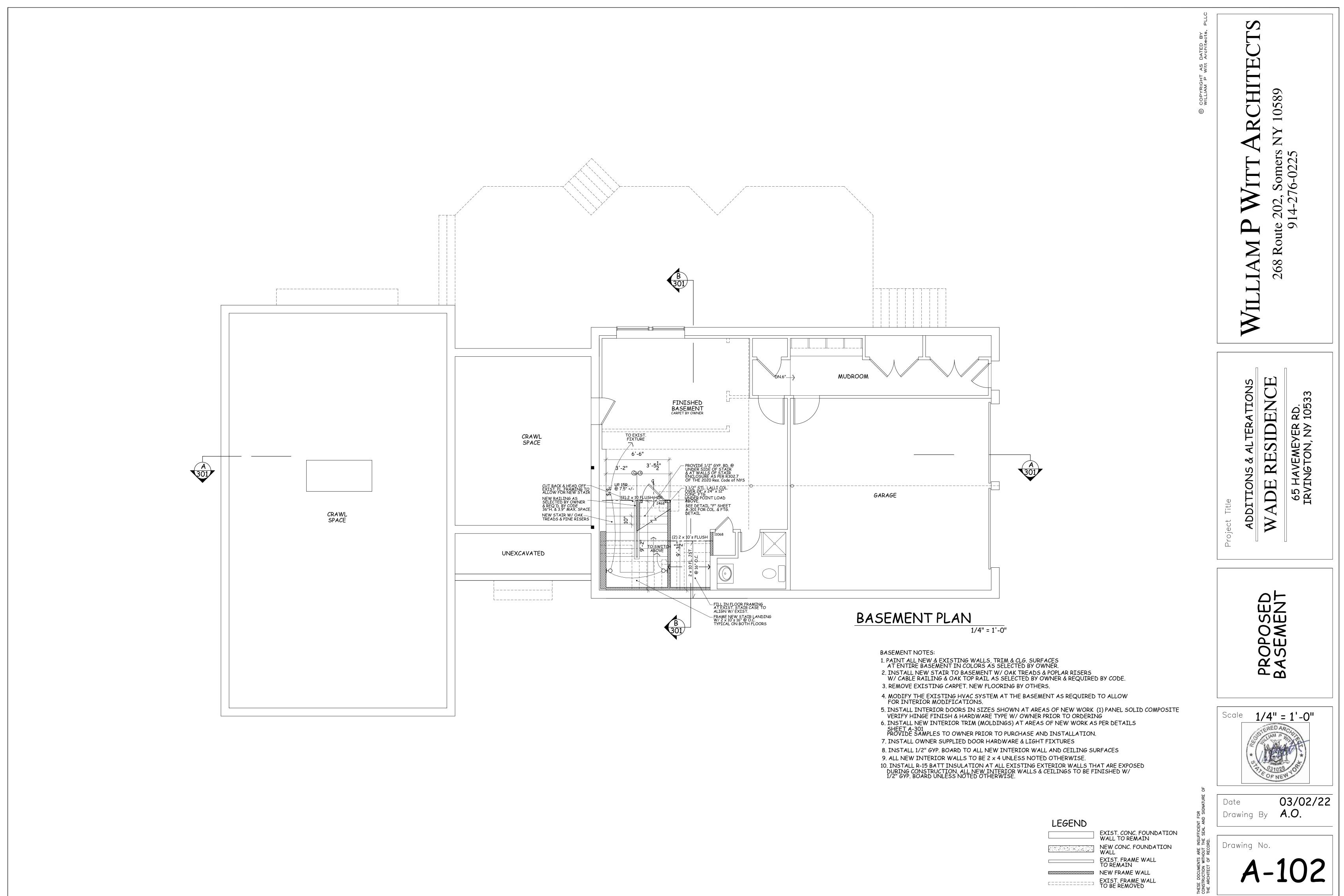
SILT FENCE DETAIL

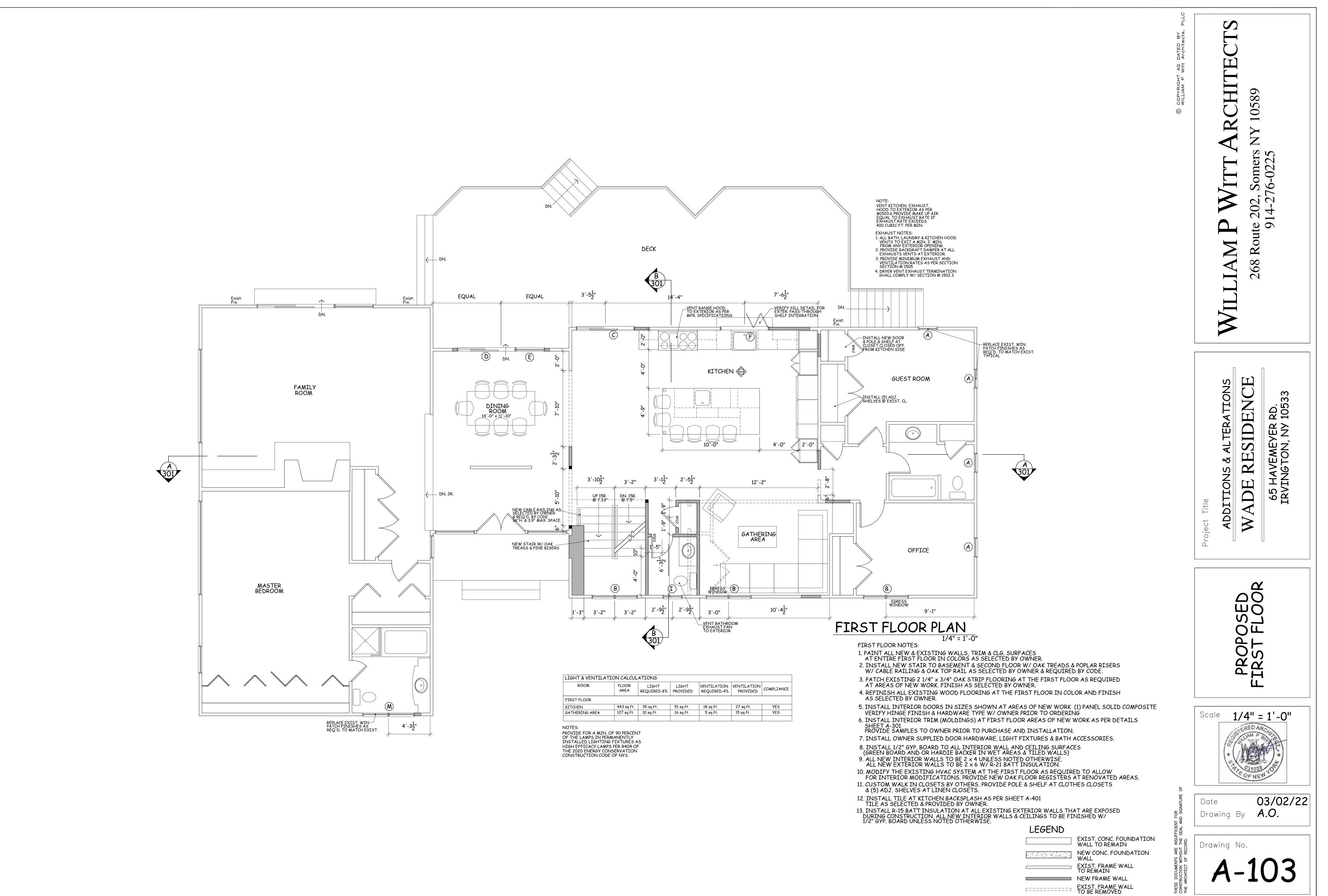
50

WOODED AREA

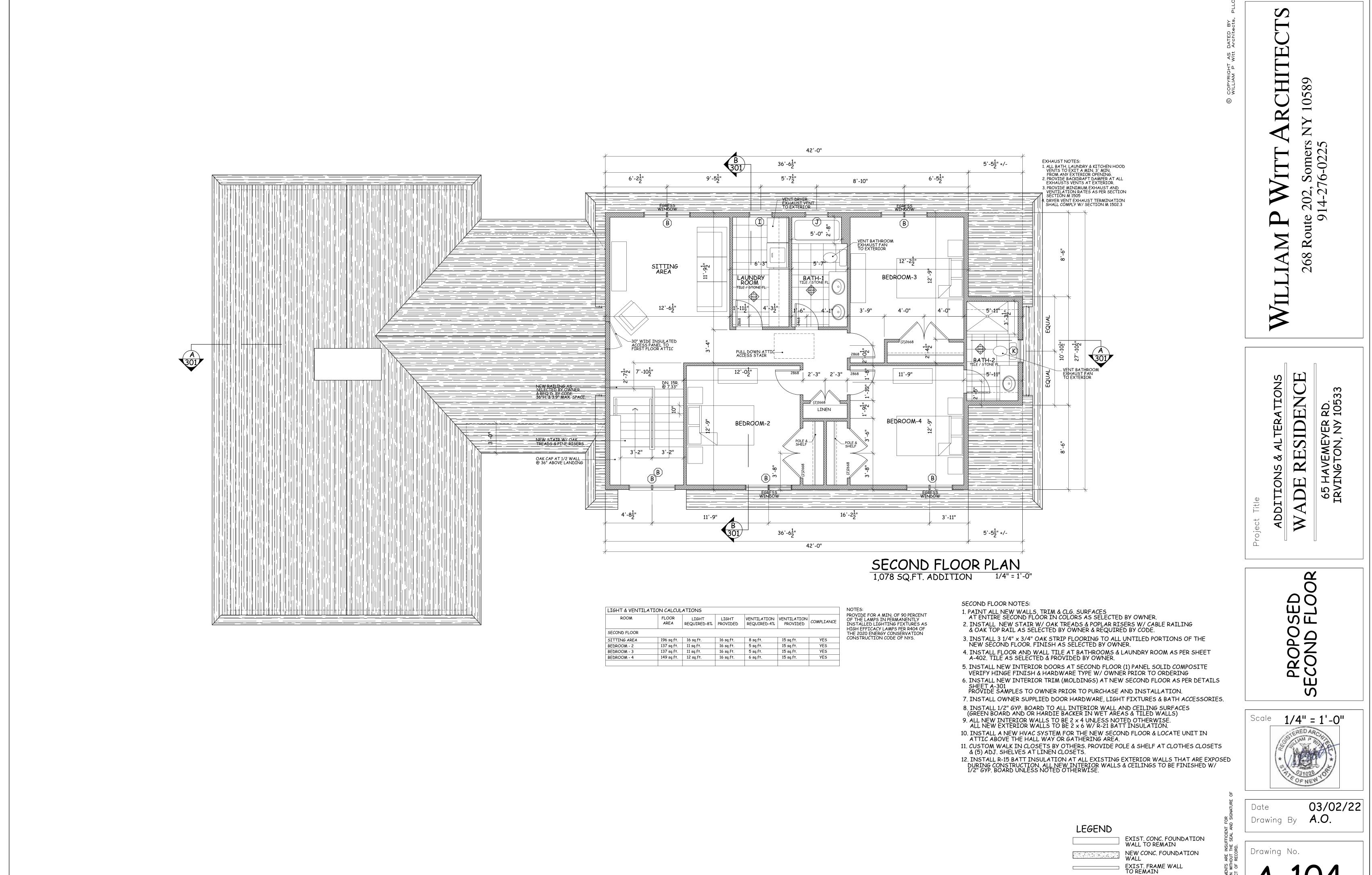
్గు







LIGHT & VENTILAT	ION CALCUL	ATIONS				
ROOM	FLOOR AREA	LIGHT REQUIRED-8%	LIGHT PROVIDED	VENTILATION REQUIRED-4%	VENTILATION PROVIDED	COMPLIANCE
FIRST FLOOR		•			•	
KITCHEN	443 sq.ft.	35 sq.ft.	51 sq.ft.	18 sq.ft.	27 sq.ft.	YES
GATHERING AREA	127 sq.ft.	10 sq.ft.	16 sq.ft.	5 sq.ft.	15 sq.ft.	YES

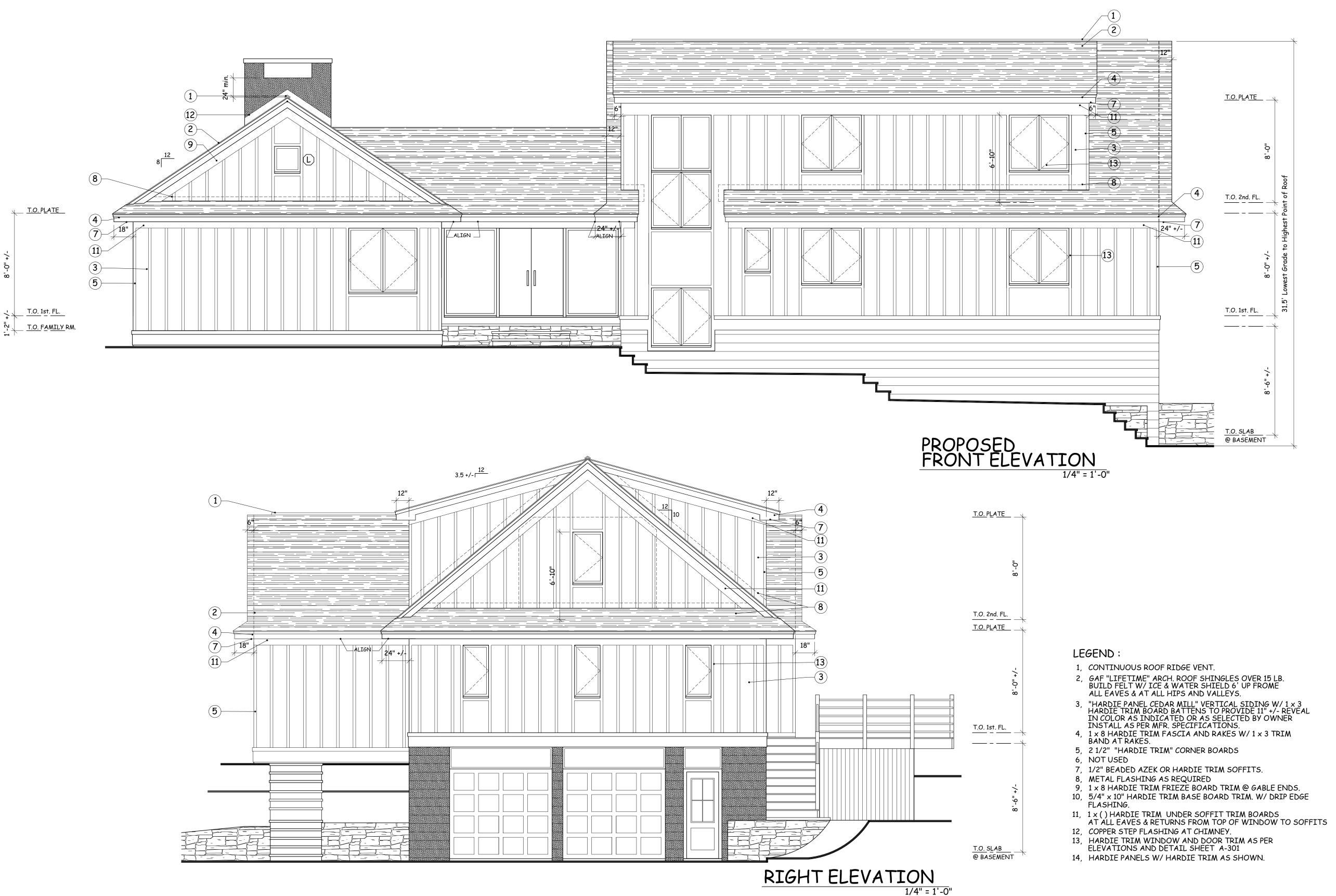


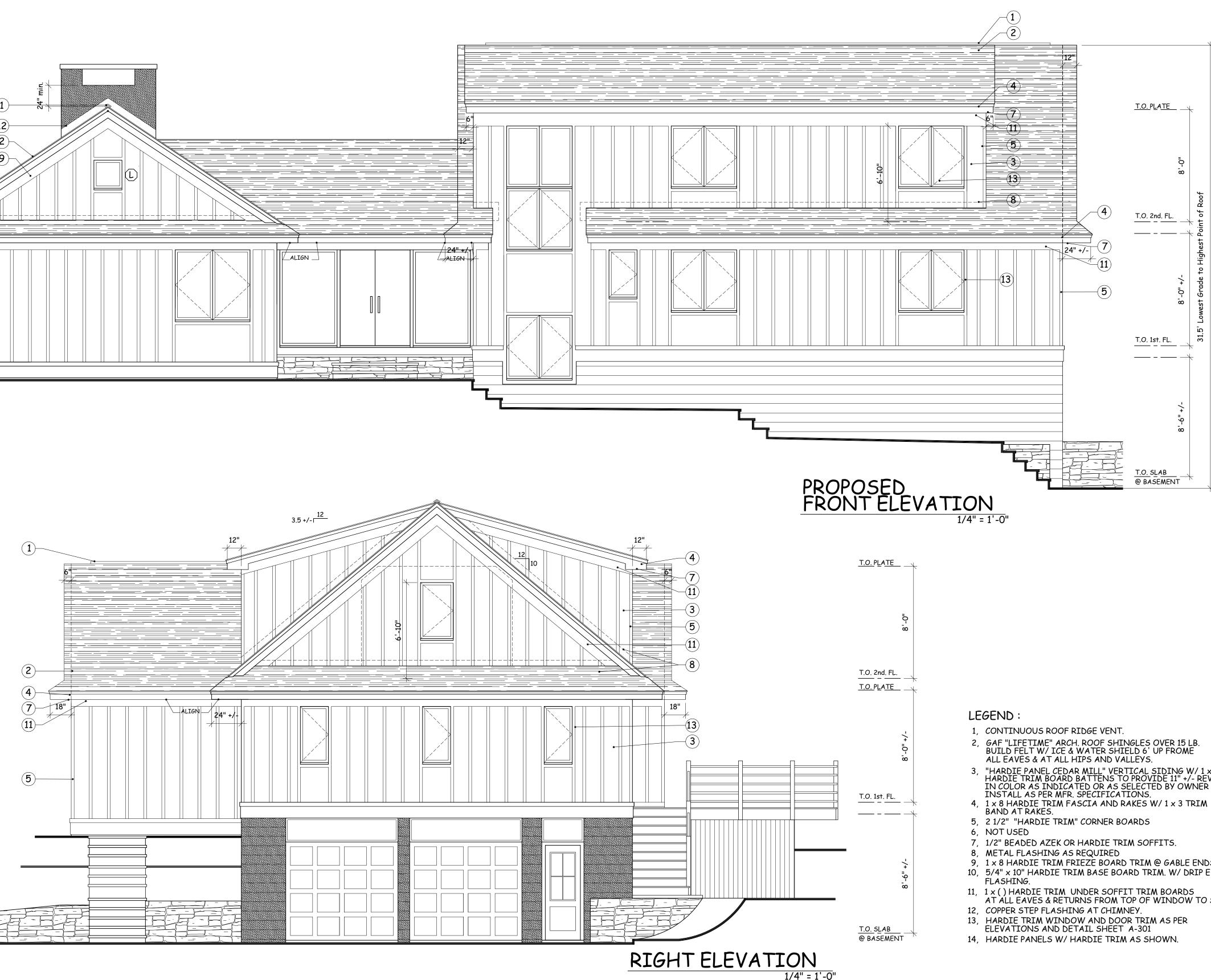
NEW FRAME WALL

EXIST. FRAME WALL

THES

ROOM	FLOOR AREA	LIGHT REQUIRED-8%	LIGHT PROVIDED	VENTILATION REQUIRED-4%	VENTILATION PROVIDED	COMPLIANCE
SECOND FLOOR	I	1	1		1	1
SITTING AREA	196 sq.ft.	16 sq.ft.	16 sq.ft.	8 sq.ft.	15 sq.ft.	YES
BEDROOM - 2	137 sq.ft.	11 sq.ft.	16 sq.ft.	5 sq.ft.	15 sq.ft.	YES
BEDROOM - 3	137 sq.ft.	11 sq.ft.	16 sq.ft.	5 sq.ft.	15 sq.ft.	YES
BEDROOM - 4	149 sq.ft.	12 sq.ft.	16 sq.ft.	6 sq.ft.	15 sq.ft.	YES





EXTERIOR NOTES:

- 1. ALL EXISTING EXTERIOR FINISH MATERIALS TO BE REMOVED AND REPLACED. PREP FOR NET SIDING, ROOFING, WINDOWS, DOORS & EXTE TRIM BOARDS AS PER ELEVATIONS.
- 2. ALL "HARDIE PANEL" BOARD AND BATTEN SI BE SUPPLIED IN COLOR AS SELECTED BY OWN
- 3. ALL EXTERIOR TRIM BOARDS TO BE HARDIE
- IN COLOR & TEXTURE AS SELECTED BY OWNE 4. PROVIDE OWNER W/ SAMPLES OF ROOF SHINGLE, AND SIDING COLOR, PRIOR TO PURCHASE & INSTALLATION.
- 5. SEE SEPARATE DRAWINGS FOR DETAILS,

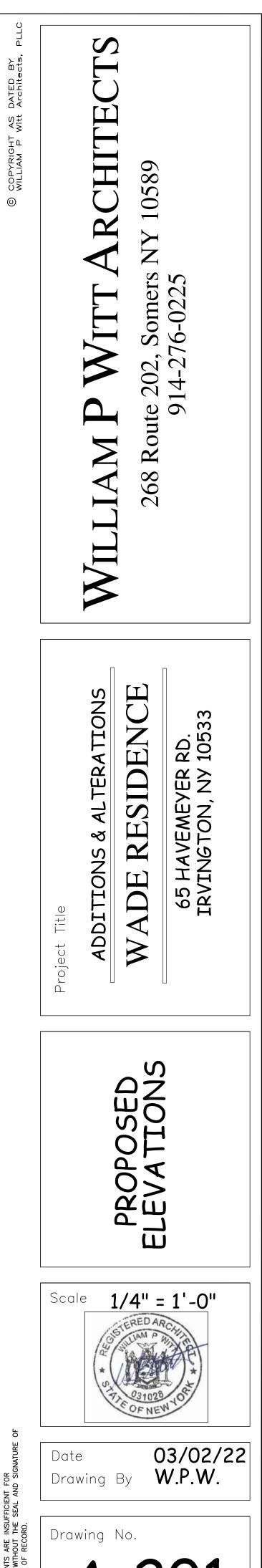
MATERIALS, AND NOTES.

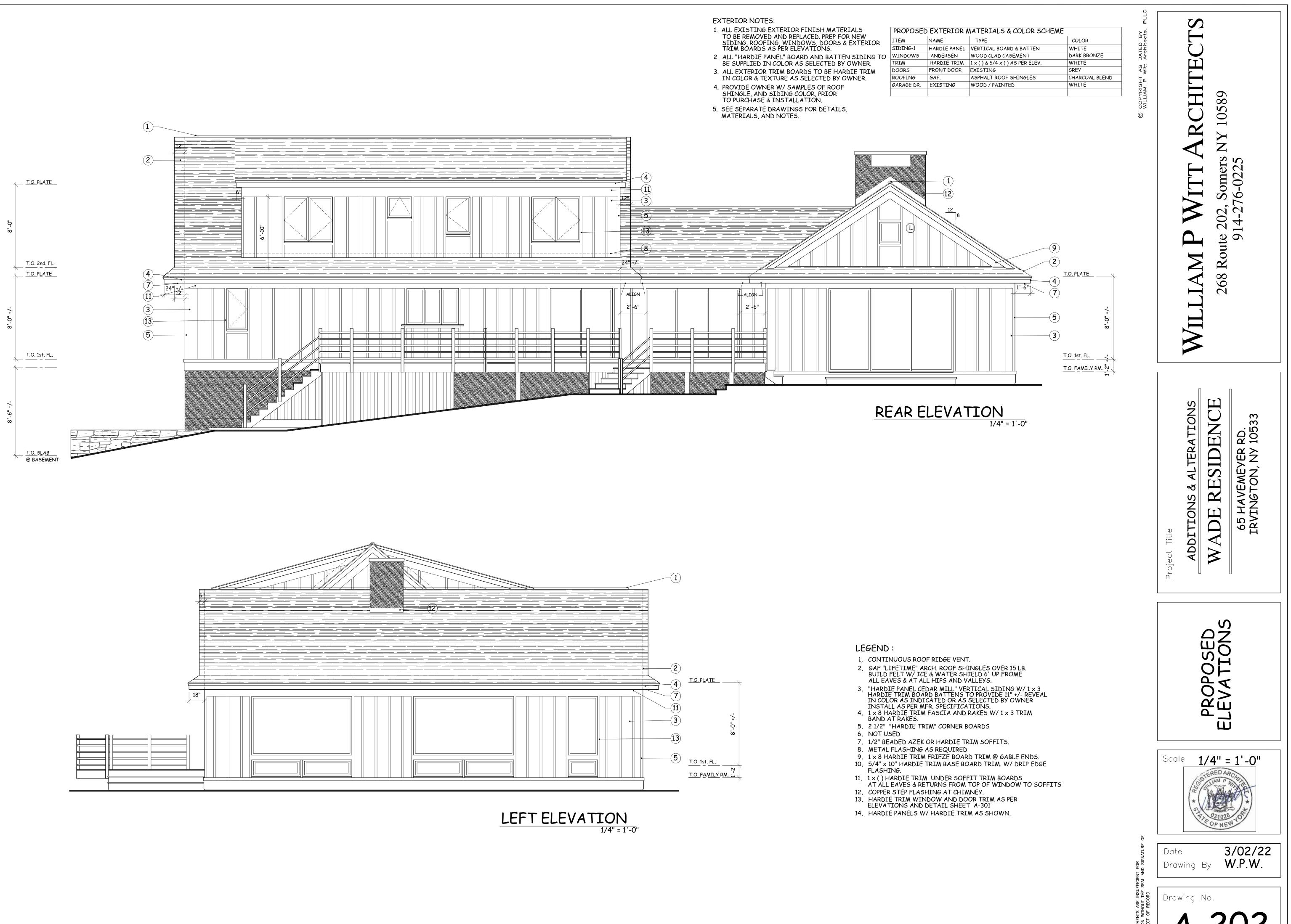
S	PROPOSED EXTERIOR MATERIALS & COLOR SCHEME					
EW TERIOR	ITEM	NAME	ТУРЕ	COLOR		
	SIDING-1	HARDIE PANEL	VERTICAL BOARD & BATTEN	WHITE		
DING TO NER.	WINDOWS	ANDERSEN	WOOD CLAD CASEMENT	DARK BRONZE		
	TRIM	HARDIE TRIM	1 x ( ) & 5/4 x ( ) AS PER ELEV.	WHITE		
TRIM	DOORS	FRONT DOOR	EXISTING	GREY		
ER.	ROOFING	GAF.	ASPHALT ROOF SHINGLES	CHARCOAL BLEND		
	GARAGE DR.	EXISTING	WOOD / PAINTED	WHITE		

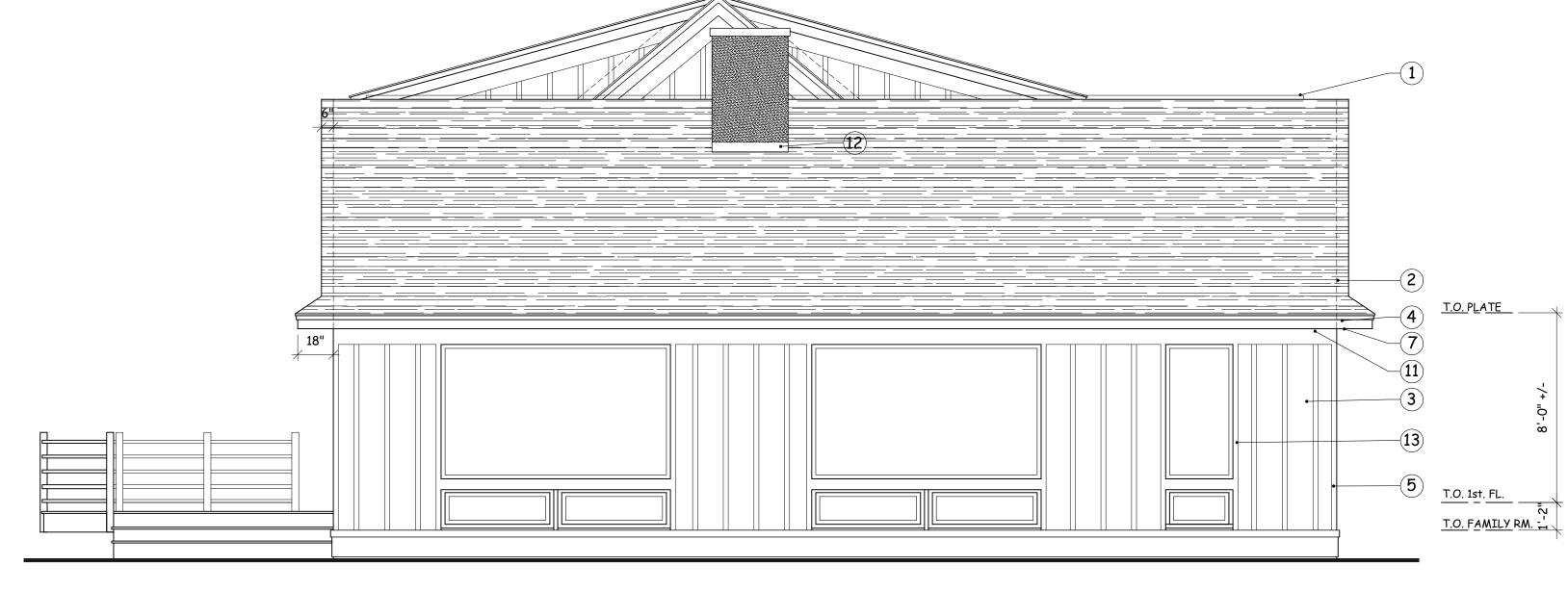
ŦΩ Ū≥

ത

THESE D CONSTRU THE ARC

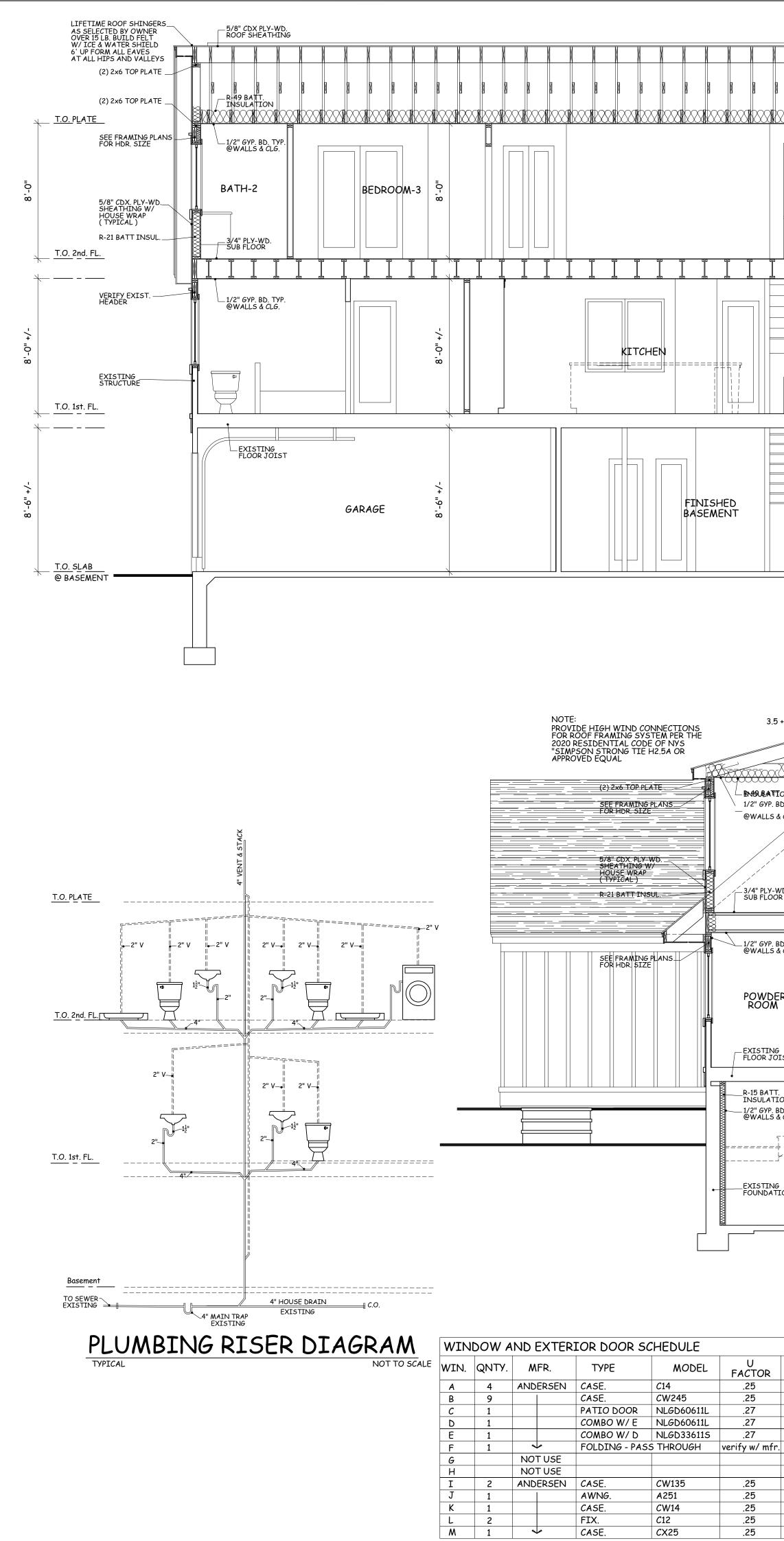




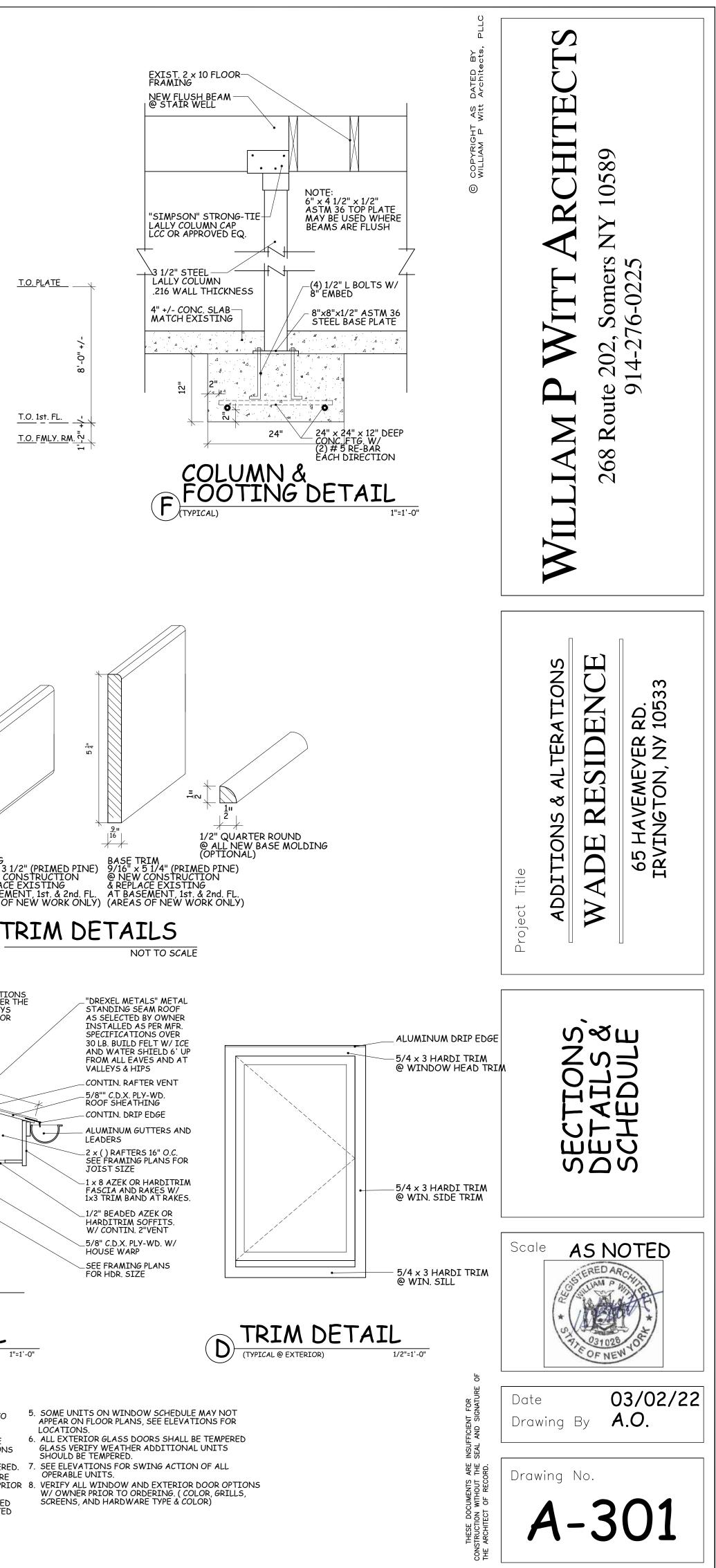


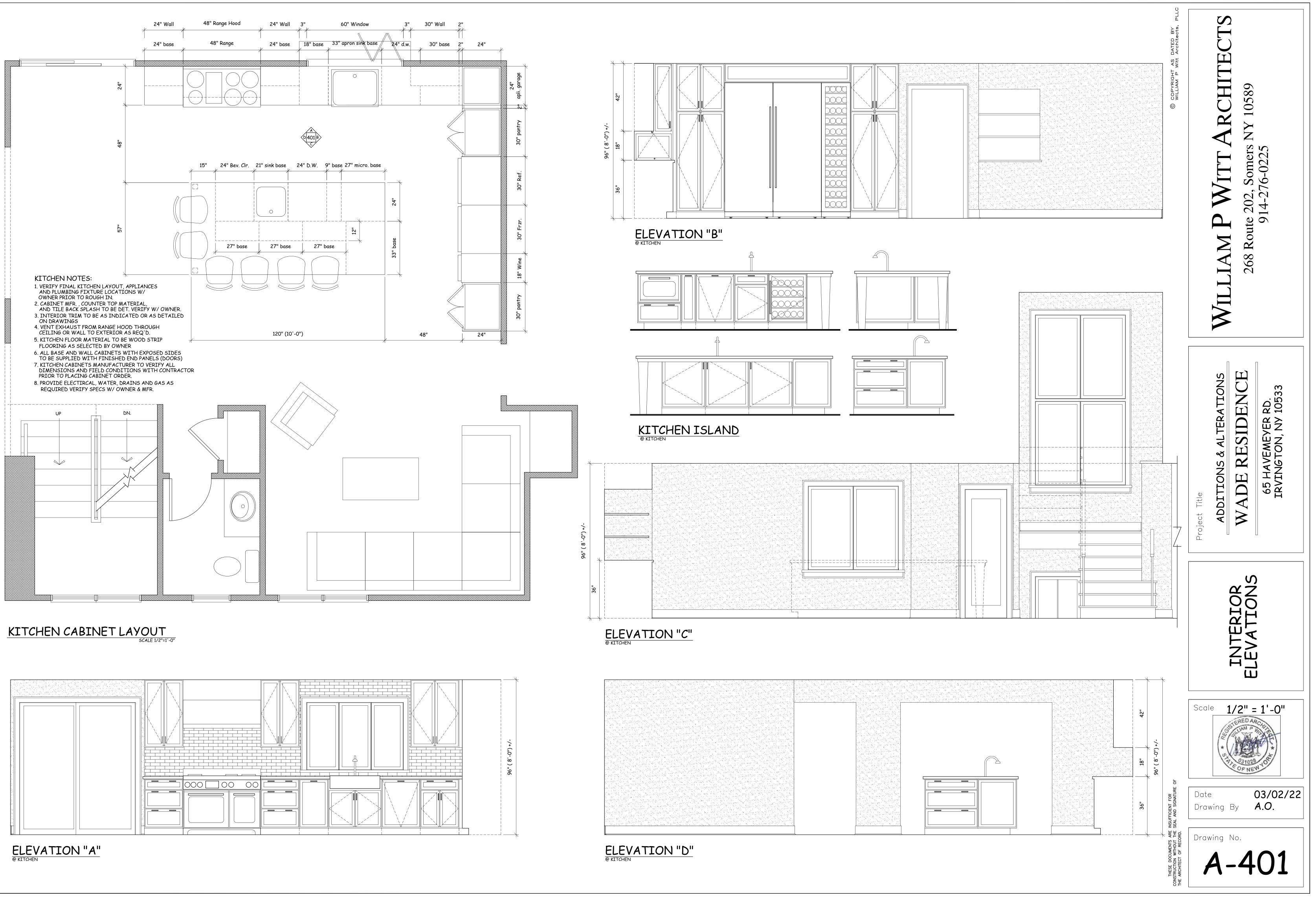


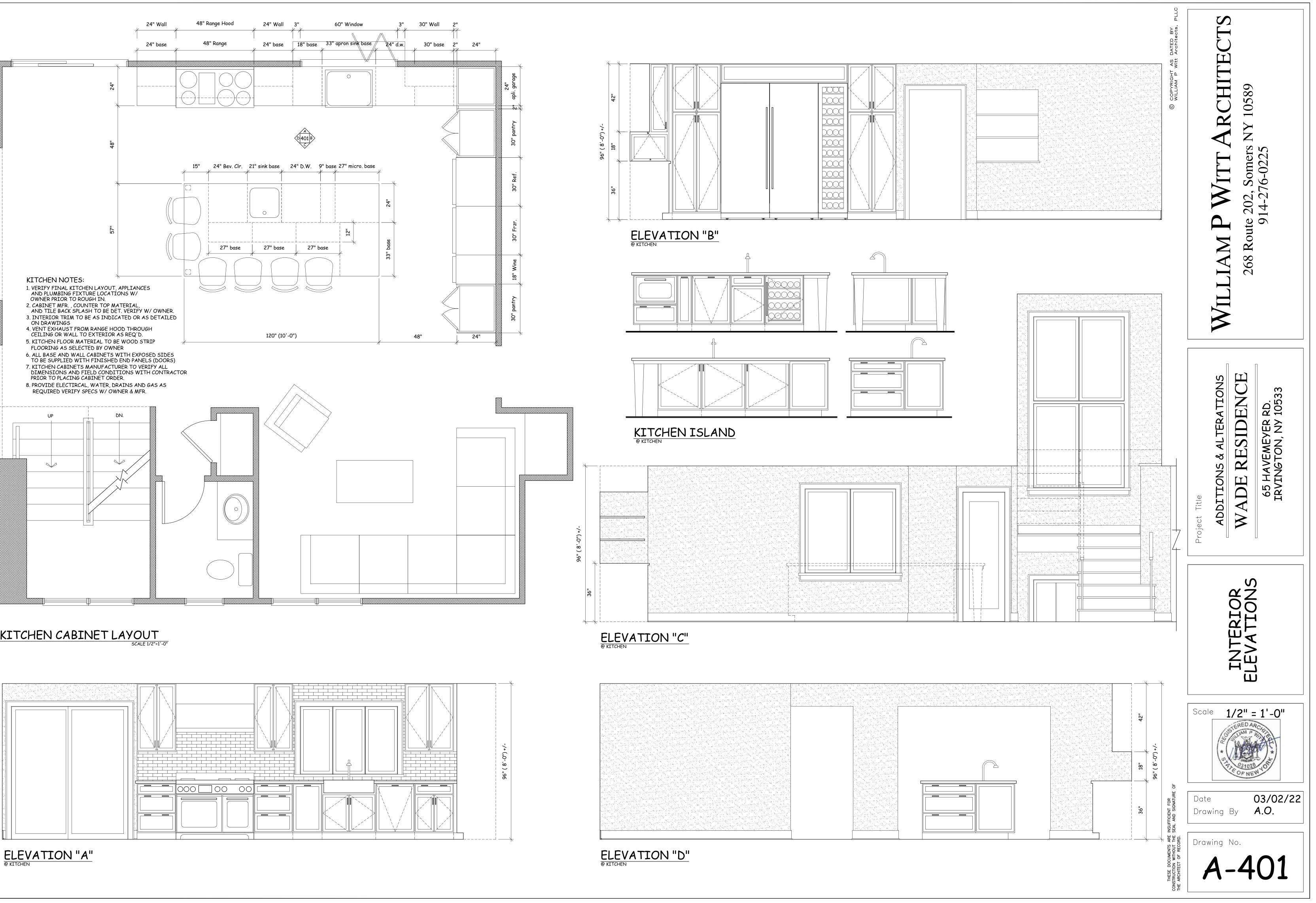
THESE CONS: THE /



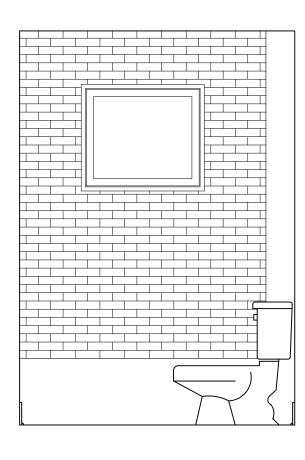
	CONTIN. ROOF RIDGE VENT.			
	NOTE: 2 x 8 COLLAR TIES 16" @ O.C. LOCATED ON UPPER THIRD OF RAFTER CONTIN, ROOF RIDGE VENT.	NOTE: PROVIDE HIGH WIND CONNECTIONS FOR ROOF FRAMING SYSTEM PER THE 2020 RESIDENTIAL CODE OF NYS "SIMPSON STRONG TIE H2.5A OR APPROVED EQUAL		CONTIN. ROOF RIDGE VENT. 2 x 8 COLLAR TIES @ 16" O.C. LOCATED ON UPPER THIRD OF RAFTER LIFETIME ROOF SHINGERS AS SELECTED BY OWNER OVER 15 LB. BUILD FELT W/ ICE & WATER SHIELD
	2 × 8 COLLAR TIES I6" O.C. LOCATED UPPER THIRD OF R		NOTE: SEE FRAMING PLANS FOR JOISTS SIZES	6' UP FORM ALL EAVES AT ALL HIPS AND VALLEYS 12 8 +/- R-49 BATT: INSULATION
	- 1/2" GYP. BD. TYP. @WALLS & CLG. SEE FRAMING PLANS FOR HDR. SIZE + ¯O ¯∞	EXISTING FLOOR JOIST	FAMILY ROOM 6	☐ 1/2" GYP. BD. TYP. @WALLS & CLG. 
	CRAWL SPACE	EXISTING_FOUNDATION	CRAWL SPACE	
			UILDING SEC	<b>TION</b> 1/4" = 1'-0"
NOTE: SEE FRAMING PLANS FOR JOISTS SIZES 5 +/-1 5 +/-1 TION BD. TYP. 4 CLG. BEDROOM-2 WD. OR BD. TYP. 4 CLG. ER A BG. TYP. 4 CLG. BEDROOM-2 		2 x 8 COLLAR TIES @ 16" O.C. LOCATED ON UPPER THIRD OF RAFTER 5/8" CDX PLY-WD. ROOF SHEATHING RA9 BATT. INSULATION 1/2" GYP. BD. TYP. @WALLS & CLG. INSUEFLOOR 3/4" PLY-WD. SUB FLOOR 1/2" GYP. BD. TYP. @WALLS & CLG. ITCHEN EXISTING FOUNDATION	T.O. 1st. FL.	A STATE SOLID COMPOSITE ALL PANEL INTERIOR DOOR JELD WEN MODEL "LIOOO" SOLID COMPOSITE ALL PANEL INTERIOR DOORS OR MATCH EXISTING @ ALL AREAS OF NEW WORK NOTE: PROVIDE HIGH WIND CONNECTION FOR ROOF FRAMING SYSTEM PERT 2020 RESIDENTIAL CODE OF NYS "SIMPSON STRONG THE H2.5A OR APROVED EQUAL
B	BUILDING S	5 <u>ECTION</u> 1/4" = 1'-0"		C EAVE DETAIL
SHGC         ROUGH OPE           .28         2'-0 5/8"× 4'-0           .28         4'-9" × 4'-5 3/8           .22         6'-0" × 6'-11"           .22         6'-0" × 6'-11"           .22         3'-2 3/4" × 6'-1           r. verify w/ mfr.         5'-0" × 3'-6" UN           .28         2'-4 7/8" × 3'-5	1/2" SEE PLANS V "	REMARKS VERIFY EXIST. ROUGH OPENING PRIOR TO MEET EGRESS REQUIREMENTS UNITS D & E TO BE COMBINED V/ VERTICAL JOINING CUSTOM, VERIFY OPTIONS W/ OWNER	1. ALL BE SE IN UN 2. AN TH 3. ALL AS TO 4. ALL	OW & EXTERIOR DOOR NOTES: . NEW WINDOWS & EXTERIOR FRENCH DOORS TO AS MFR'D. BY " ANDERSEN " (WOOD UNITS) 400 RIES W/ LOW E & HEATLOCK GLASS SUPPLY AND STALL SCREENS (WHITE) ON ALL NEW OPERABLE ITS. 7/8" SIM. DIVIDED LITES AS PER ELEVATIONS Y NEW WINDOW OR DOOR EXTENDING LESS AN 18" ABOVE FINISHED FLOOR MUST BE TEMPERED . NEW WINDOWS TO BE SUPPLIED W/ HARDWARE REQUIRED, VERIFY TYPE & FINISH W/ OWNER PRIO ORDERING. . NEW EXTERIOR FRENCH DOORS TO BE SUPPLIED
.28 2'-4 7/8" × 2'-0 .28 2'-4 7/8" × 4'-0 .28 2'-0 5/8" × 2'-0 .28 5'-3 1/4" × 5-0	5/8"		W/	OIL RUBBED BRONZE HARDWARE OR AS SELECTED OWNER.



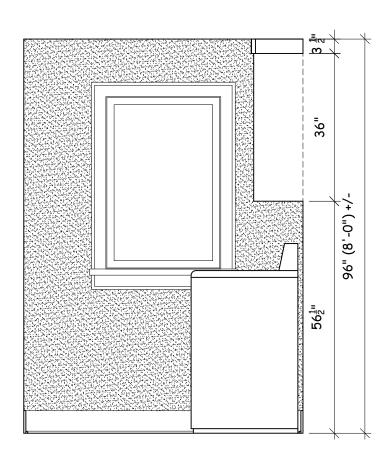




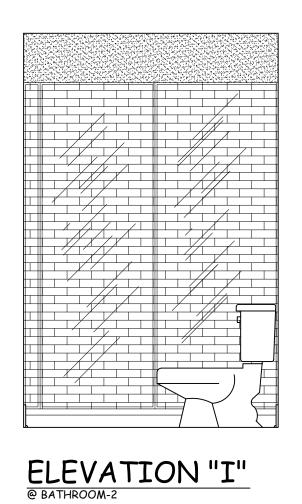


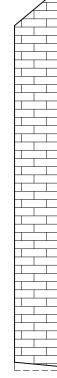


ELEVATION "A" © BATHROOM-1

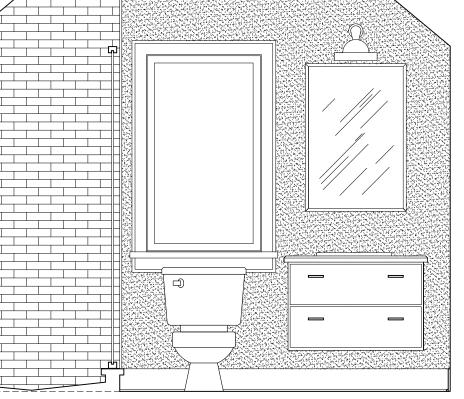


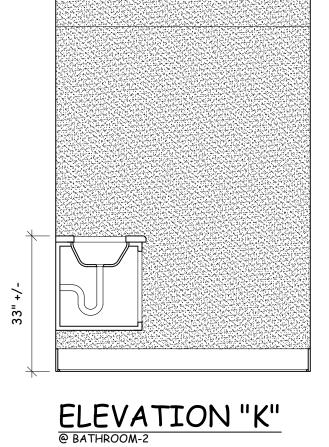
ELEVATION "E"

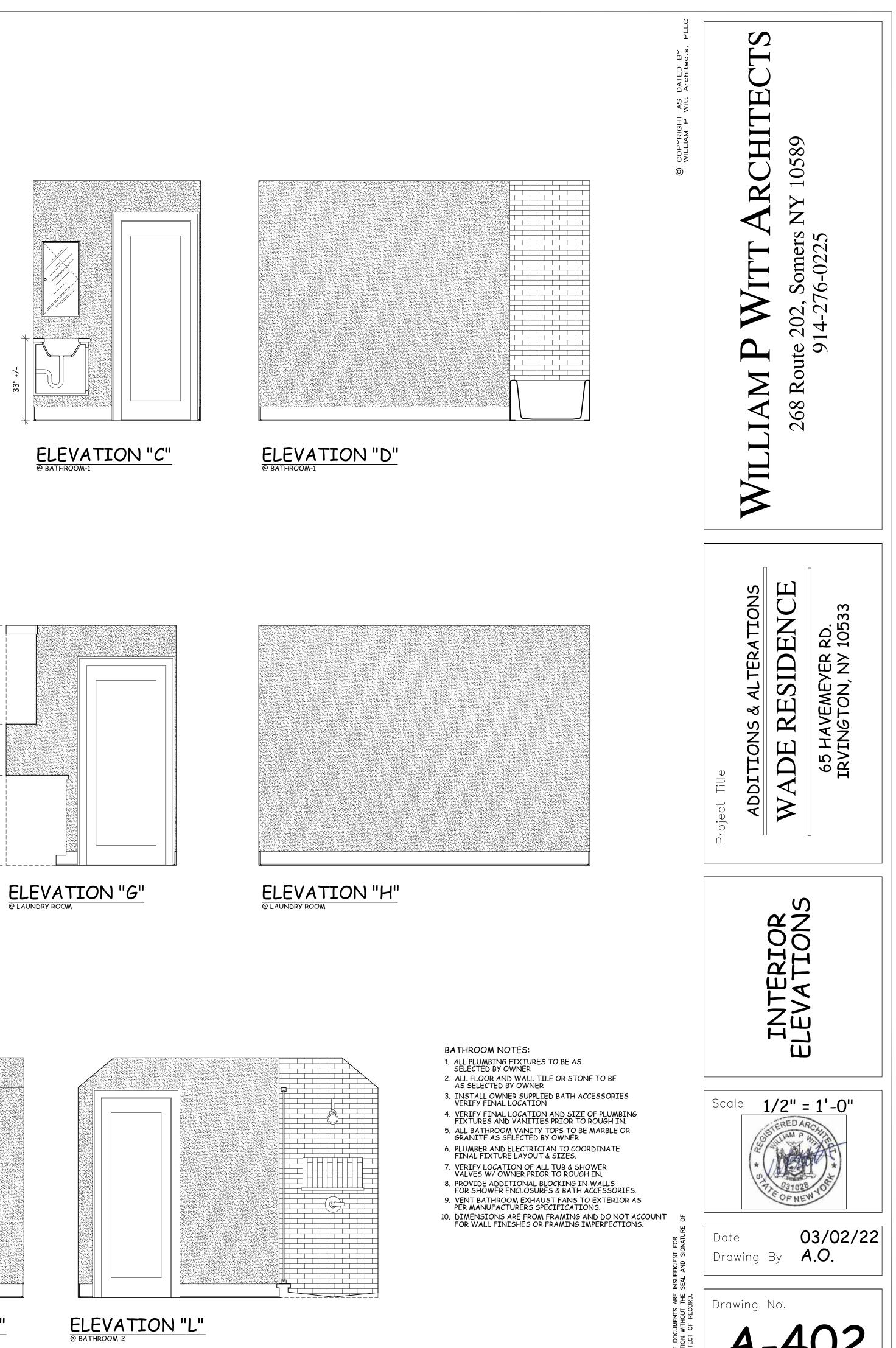




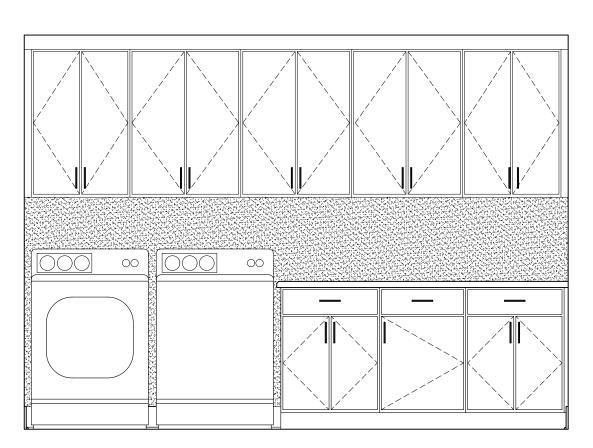
## ELEVATION "J" © BATHROOM-2

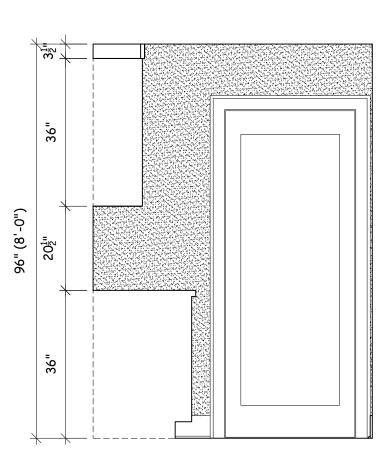




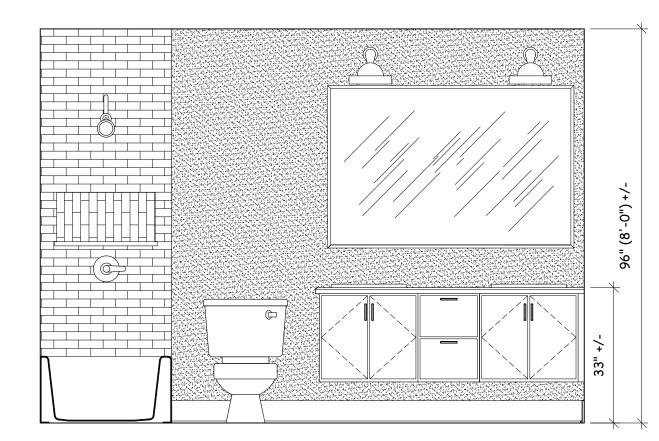


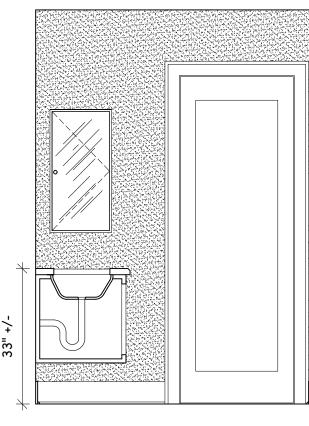
# ELEVATION "F"

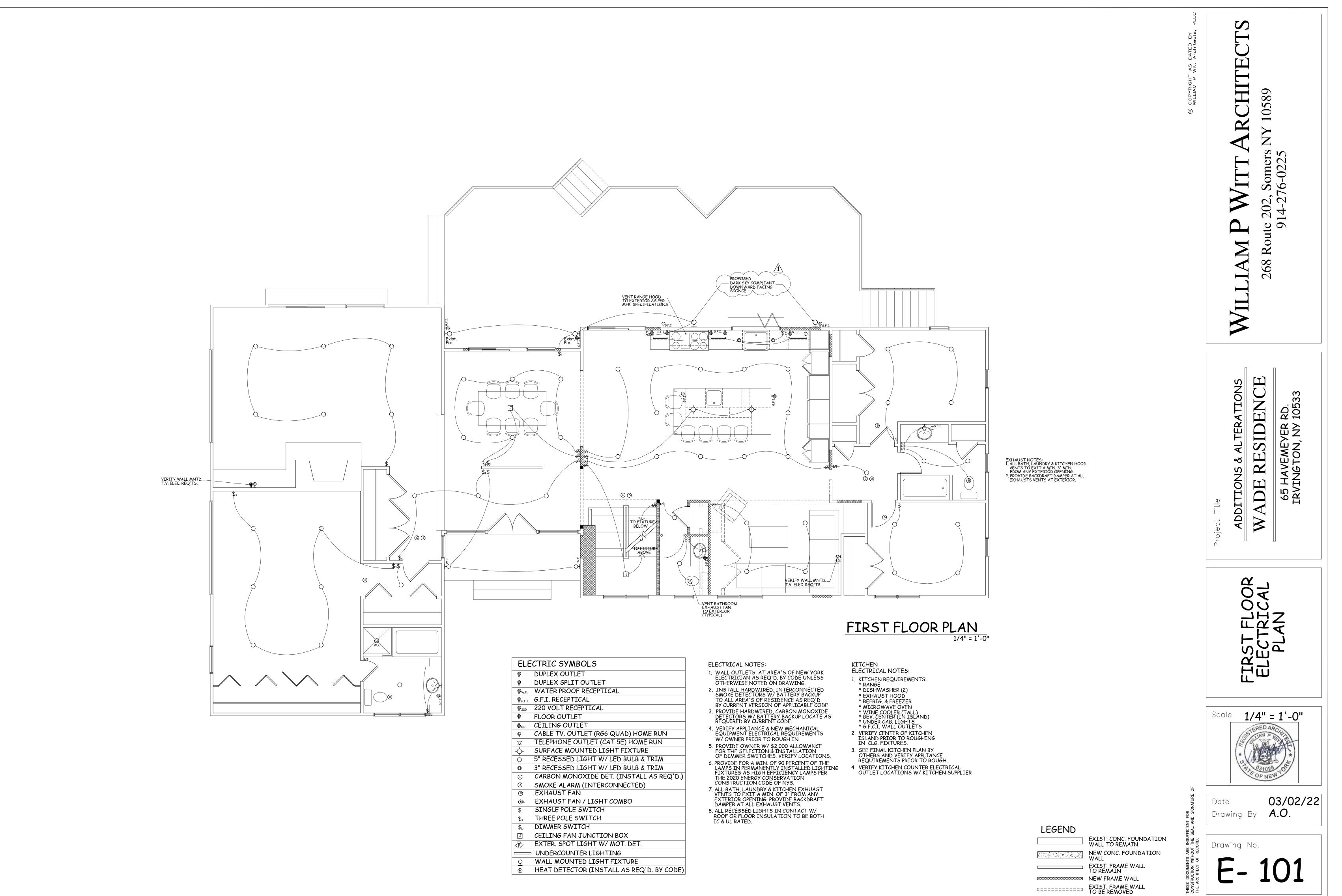




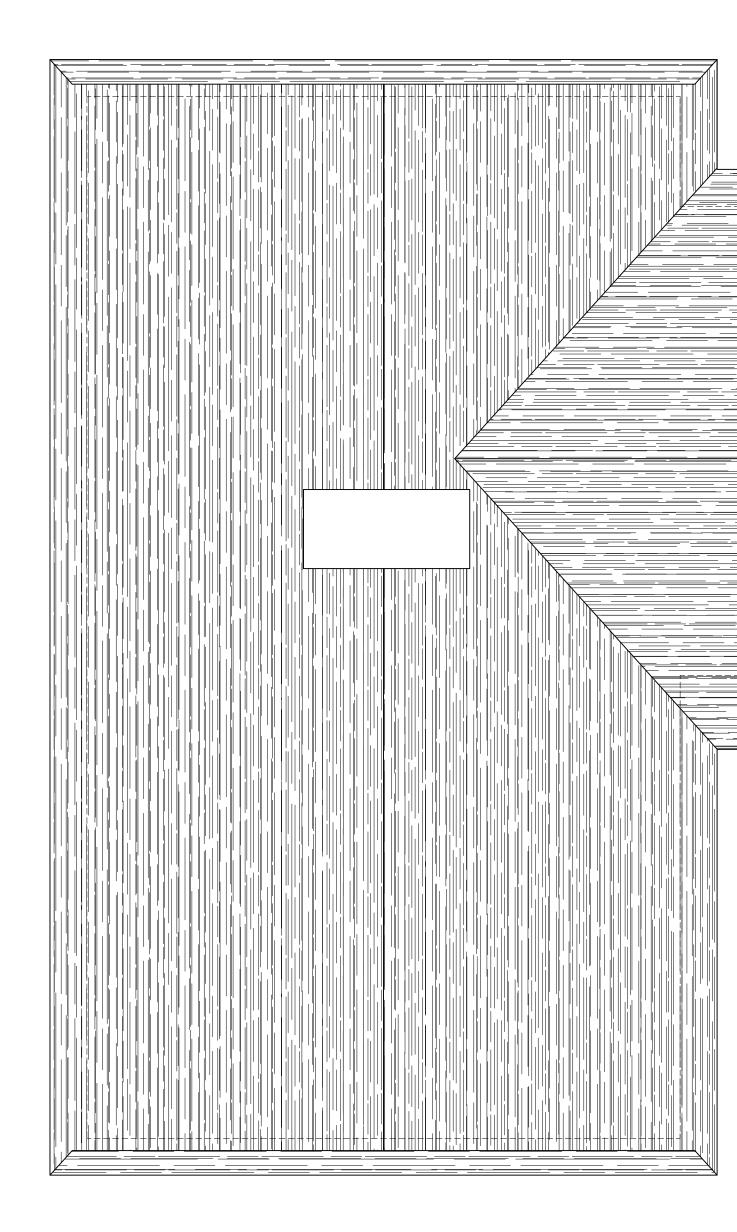
# ELEVATION "B" @ BATHROOM-1

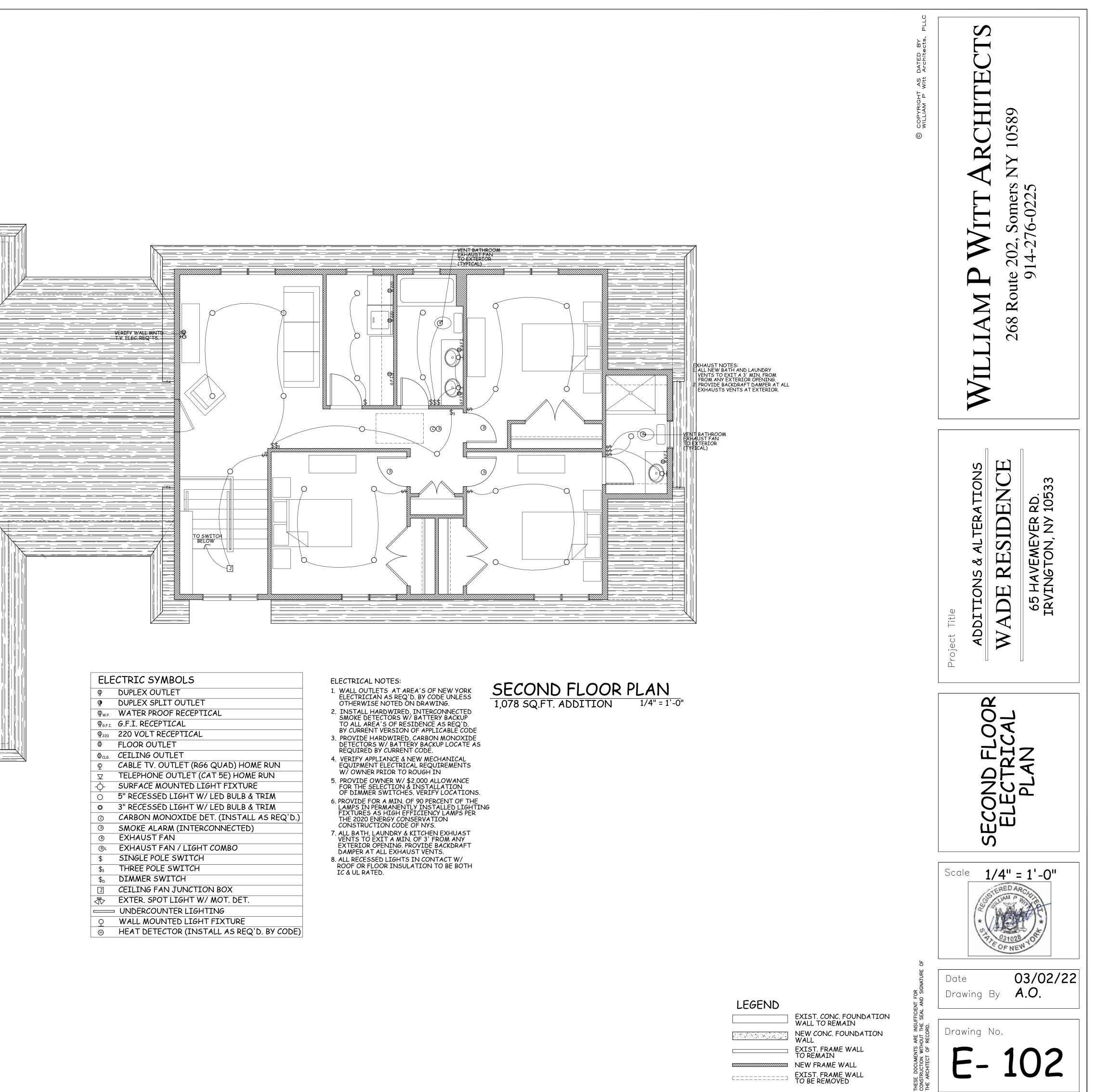




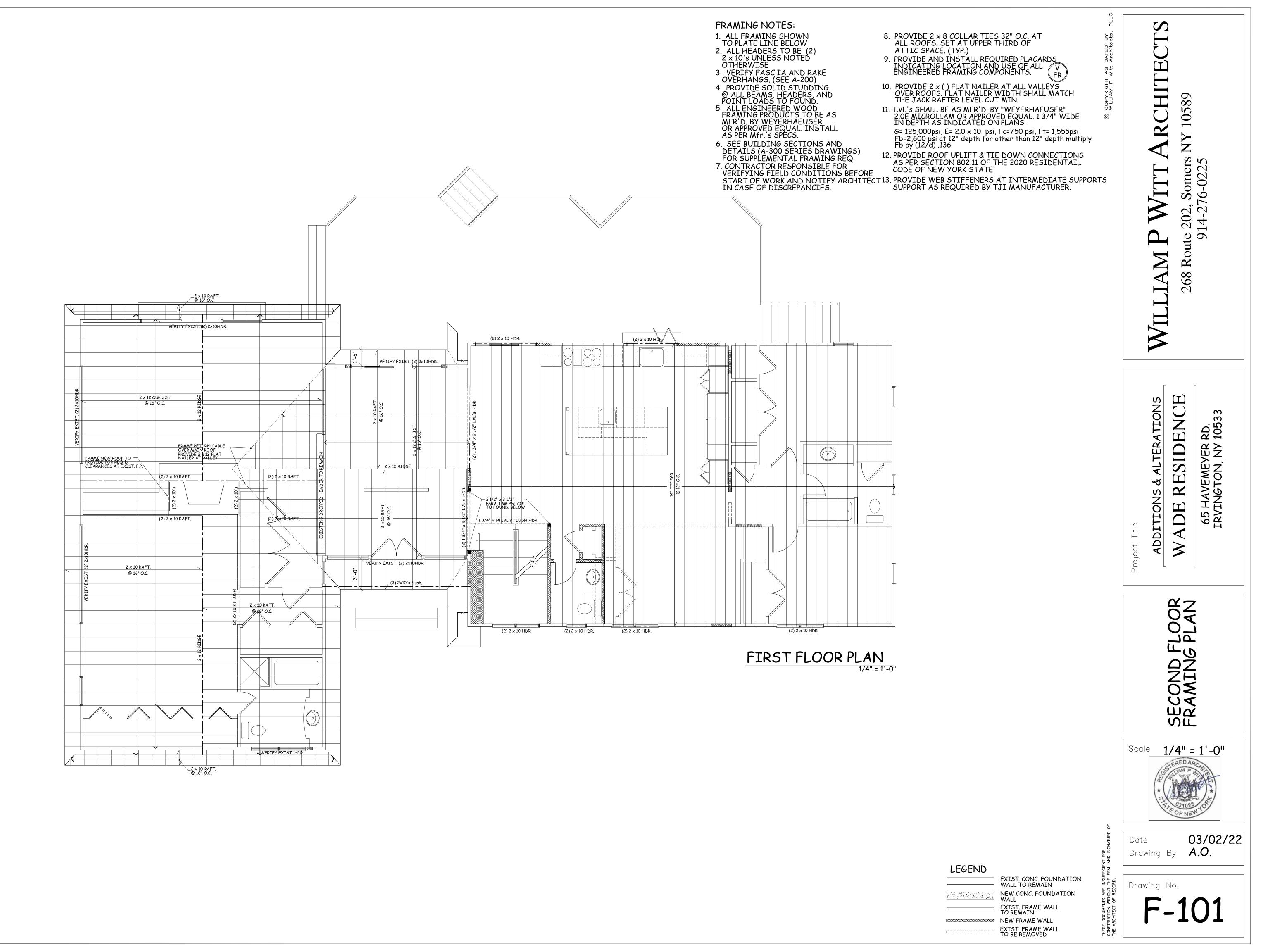


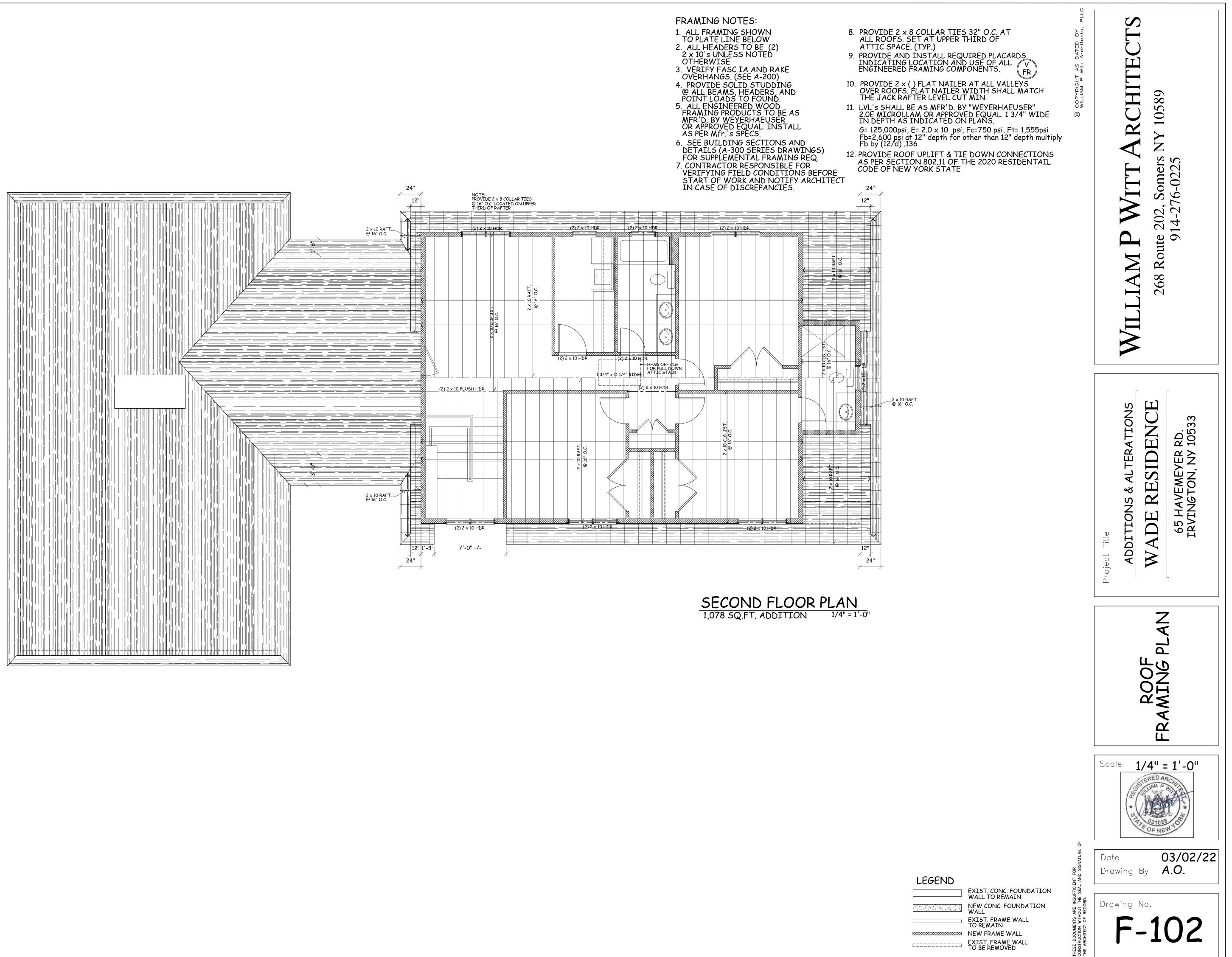
ELE	CTRIC SYMBOLS
φ	DUPLEX OUTLET
•	DUPLEX SPLIT OUTLET
₩w.p.	WATER PROOF RECEPTICAL
$\Phi_{G.F.I.}$	G.F.I. RECEPTICAL
<b>₽</b> 220	220 VOLT RECEPTICAL
Ф	FLOOR OUTLET
Ф <sub>CLG.</sub>	CEILING OUTLET
Ŷ	CABLE TV. OUTLET (RG6 QUAD) HOME RUN
V	TELEPHONE OUTLET (CAT 5E) HOME RUN
	SURFACE MOUNTED LIGHT FIXTURE
Ó	5" RECESSED LIGHT W/ LED BULB & TRIM
0	3" RECESSED LIGHT W/ LED BULB & TRIM
O	CARBON MONOXIDE DET. (INSTALL AS REQ'D.)
3	SMOKE ALARM (INTERCONNECTED)
8	EXHAUST FAN
8L	EXHAUST FAN / LIGHT COMBO
\$	SINGLE POLE SWITCH
\$₃	THREE POLE SWITCH
\$⊳	DIMMER SWITCH
J	CEILING FAN JUNCTION BOX
$\overline{\mathbf{A}}$	EXTER. SPOT LIGHT W/ MOT. DET.
	UNDERCOUNTER LIGHTING
오 오	WALL MOUNTED LIGHT FIXTURE
Ø	HEAT DETECTOR (INSTALL AS REQ'D. BY CODE)

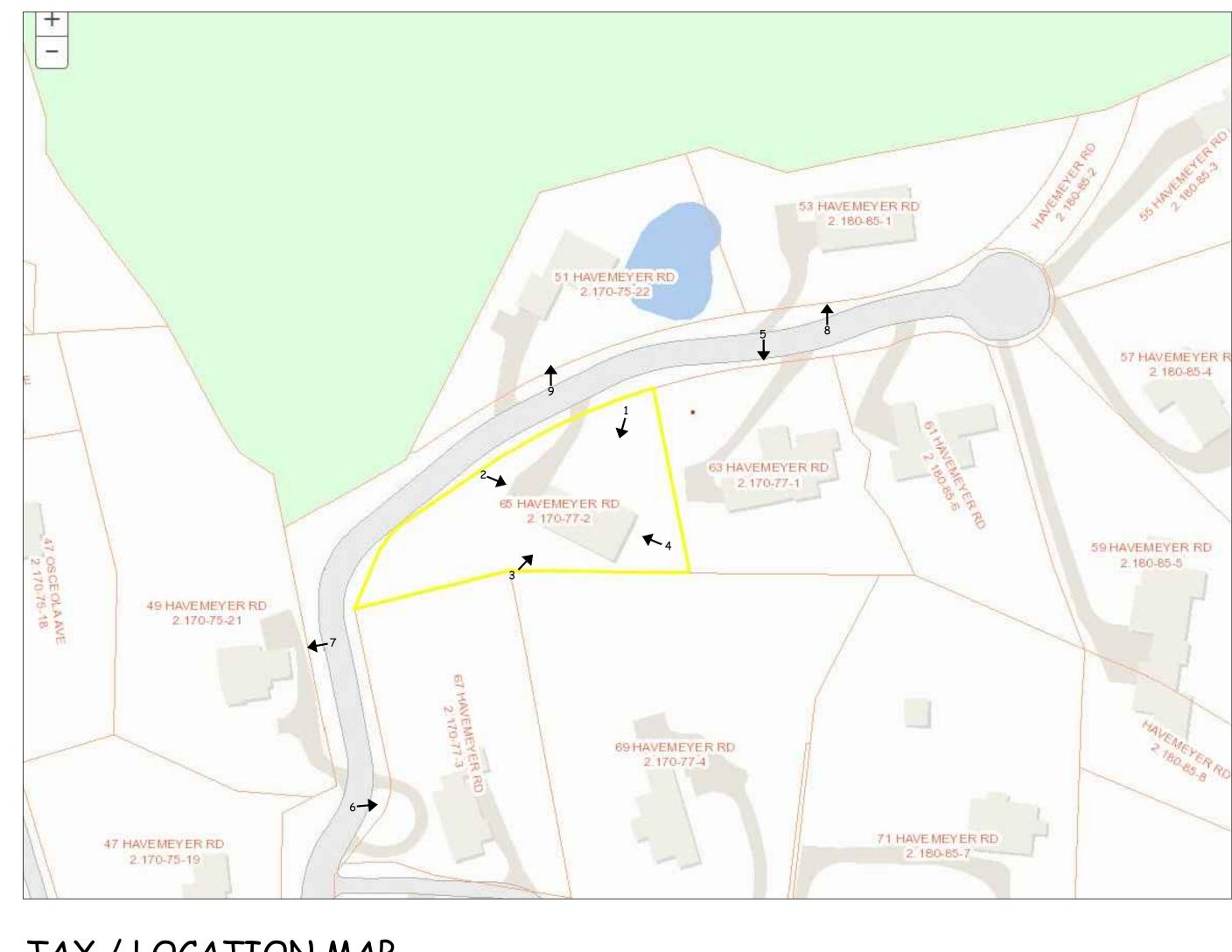




ELE	CTRIC SYMBOLS
φ	DUPLEX OUTLET
•	DUPLEX SPLIT OUTLET
₽w.p.	WATER PROOF RECEPTICAL
₽ <sub>G.F.I.</sub>	G.F.I. RECEPTICAL
<b>₽</b> 220	220 VOLT RECEPTICAL
Ф	FLOOR OUTLET
Ф <sub>СLG.</sub>	CEILING OUTLET
Ŷ	CABLE TV. OUTLET (RG6 QUAD) HOME RUN
$\square$	TELEPHONE OUTLET (CAT 5E) HOME RUN
	SURFACE MOUNTED LIGHT FIXTURE
Ó	5" RECESSED LIGHT W/ LED BULB & TRIM
0	3" RECESSED LIGHT W/ LED BULB & TRIM
Ø	CARBON MONOXIDE DET. (INSTALL AS REQ'D.)
3	SMOKE ALARM (INTERCONNECTED)
8	EXHAUST FAN
₿L	EXHAUST FAN / LIGHT COMBO
\$	SINGLE POLE SWITCH
\$₃	THREE POLE SWITCH
\$ <sub>D</sub>	DIMMER SWITCH
J	CEILING FAN JUNCTION BOX
$\overline{\nabla}$	EXTER. SPOT LIGHT W/ MOT. DET.
	UNDERCOUNTER LIGHTING
오 오	WALL MOUNTED LIGHT FIXTURE
Ð	HEAT DETECTOR (INSTALL AS REQ'D. BY CODE)











49 HAVEMEYER ROAD



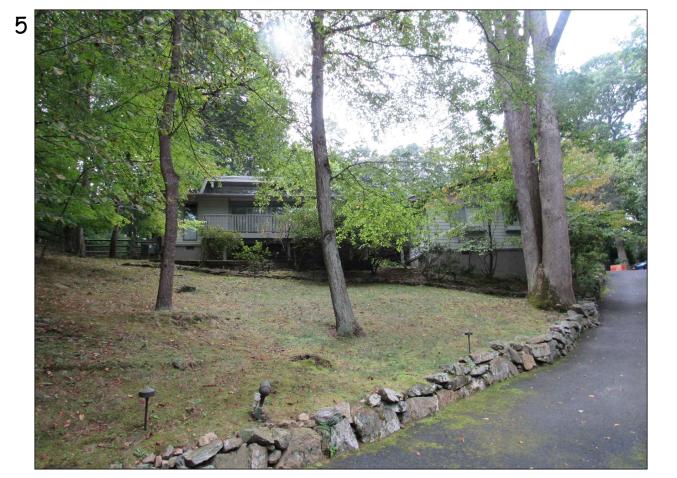
65 HAVEMEYER ROAD

FRONT



65 HAVEMEYER ROAD

REAR



63 HAVEMEYER ROAD



53 HAVEMEYER ROAD



65 HAVEMEYER ROAD

RIGHT SIDE



65 HAVEMEYER ROAD

LEFT SIDE



67 HAVEMEYER ROAD



51 HAVEMEYER ROAD

