

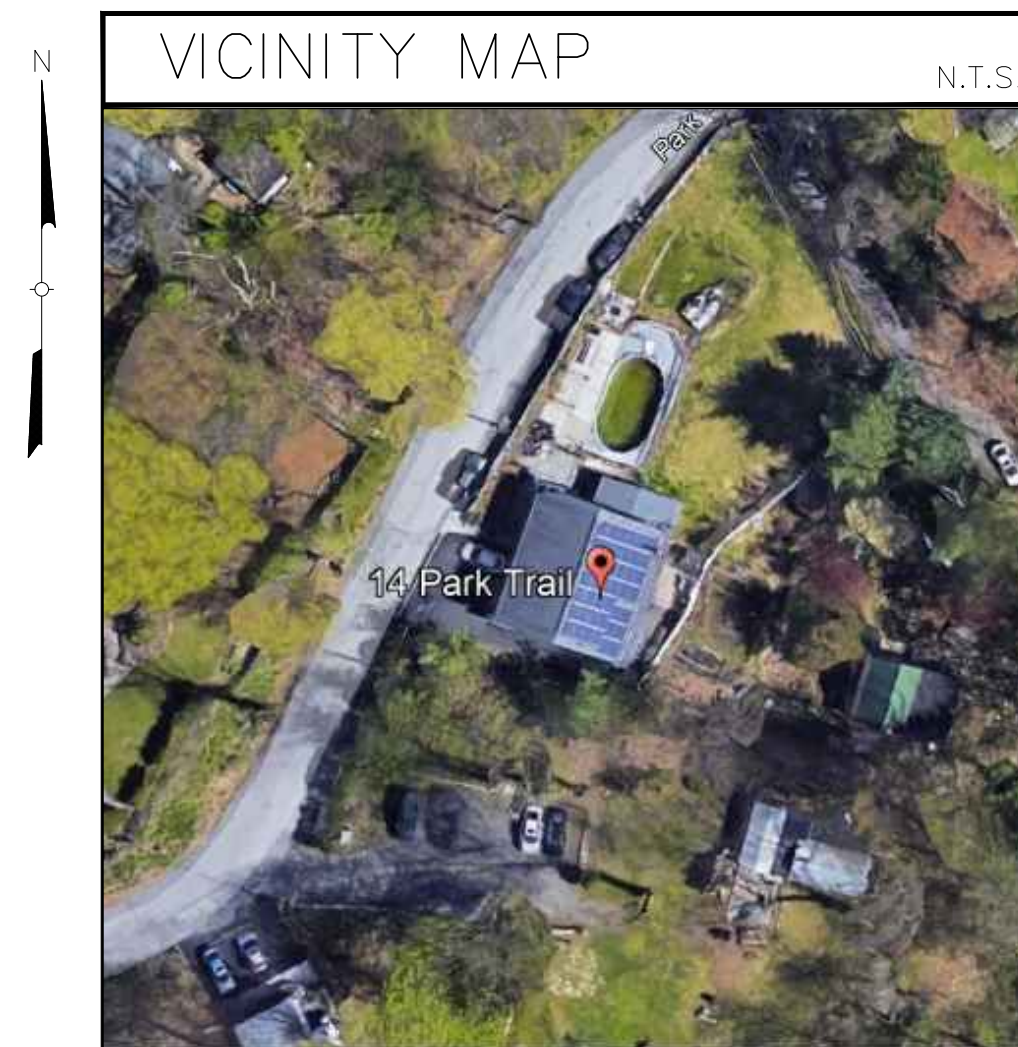
SITE ADDRESS:
14 PARK TRAIL
CROTON-ON-HUDSON, NY 10520

CONSTRUCTION DRAWINGS

14 PARK TRAIL

CROTON-ON-HUDSON, NY 10520

SITE ADDRESS:	14 PARK TRAIL CROTON-ON-HUDSON, NY 10520
COUNTY:	WESTCHESTER
PROPERTY OWNER:	JOHN NIKITPOULOS 14 PARK TRAIL CROTON-ON-HUDSON, NY 10520
STRUCTURE TYPE:	RESIDENCE
LATITUDE: (NAD 83)	41° 12' 58.77" N
LONGITUDE: (NAD 83)	73° 52' 41.90" W
GRADE ELEVATION:	343'± AMSL (PER GOOGLE)
MUNICIPALITY:	VILLAGE OF CROTON-ON-HUDSON
SECTION/BLOCK/LOT:	68.17/1/21
ZONING DISTRICT:	RA-25

[illegible]

THESE DRAWINGS ARE FORMATTED FOR 24"x36". OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN. CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

COPIES OF THIS DOCUMENT WITHOUT A FACSIMILE OF THE SIGNATURE & AN ORIGINAL EMBOSSED SEAL OR ORIGINAL STAMP IN BLUE OR BLACK INK OF THE PROFESSIONAL ENGINEER OR LAND SURVEYOR SHALL NOT BE CONSIDERED VALID COPIES.

T-001

UNAUTHORIZED ALTERATION OR ADDITIONS TO A
DOCUMENT BEARING THE SEAL OF A LICENSED
PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A
VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE
NEW YORK STATE EDUCATION LAW.

ENERGY CONSERVATION CRITERIA	
<u>INSULATION RATING TYPES</u>	
• 2X4 WALL BATTED INSULATION	R-13

CONSTRUCTION NOTES

1. ALL WORK SHALL CONFORM TO ALL THE APPLICABLE SECTIONS OF THE 2020 RCNYS, AND ALL LOCAL CODES.
2. THE DESIGN LOADS ARE AS FOLLOWS:
GROUND SNOW LOAD: 30/SQ. FT
3. ALL LUMBER SHALL HAVE A BASE "IN GRADE RATING" Fb VALUE OF 825 OR GREATER.
4. PROVIDE CROSS BRIDGING OR SOLID BLOCKING BETWEEN JOIST AT 8'-0" OC MAXIMUM.
5. ALL EXTERIOR/INTERIOR GRADE LUMBER TO BE PRESSURE TREATED #2 OR BETTER, DENSE SOUTHERN PINE, CONFORMING TO AWPA STANDARDS WITH A MINIMUM STRESS OF 825 PSI.
6. ALL FASTENERS, SCREWS, ANCHORS, STRUCTURAL ACCESSORIES, ETC. ENGAGING INTO CONCRETE, MASONRY, EXTERIOR-GRADE LUMBER SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM 653 OR BETTER.
7. DO NOT SCALE DRAWINGS, CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS ; IF A DISCREPANCY IS FOUND NOTIFY THE ENGINEER AT ONCE.
8. THESE PLANS HAVE BEEN PREPARED WITH THE KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT THAT SUCH PLANS ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE.
9. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING. EXTREME CARE MUST BE TAKEN TO PROTECT OR RELOCATE EXISTING UTILITIES. CONTACT ALL UTILITY COMPANIES PRIOR TO EXCAVATING.

FRAMING

1. PLYWOOD ROOF AND FLOOR SHEATHING SHALL BE GRADE CD-EXTERIOR GLUE OR STRUCTURAL LL-EXTERIOR GLUE. PLYWOOD THICKNESS SHALL BE AS INDICATED ON DRAWINGS. GLUE GLUE AND NAIL ALL PLYWOOD TO SUPPORT MEMBERS. PLYWOOD UNDERLAYMENT FOR CERAMIC TILE SHALL BE GLUED AND SCREWED TO SUB-FLOOR.
2. ALL WOOD PLATES IN DIRECT CONTACT WITH CONCRETE SHALL BE TREATED LUMBER.
3. A) FRAMING NOTES:
PROVIDE CROSS BRIDGING @ 7'-0" OC. MAX. SPACING AND SOLID BRIDGING AT BEARING POINTS. PROVIDE DOUBLE JOIST OF OPENINGS, UNLESS DETAILED OTHERWISE. PROVIDE DOUBLE JOIST UNDER ALL PARTITIONS. PROVIDE "SIMPSON" METAL JOIST HANGERS (TO SUITE SIZE OF JOISTS) AT JOIST TO FLUSH HEADERS AND BEAMS.
B) ALL BEAMS TO BE SET WITH NATURAL CROWN UP. ENDS LAPPED OVER BEARING TO BE SECURELY SPOKED TOGETHER. FRAMED WITH DOUBLE HEADERS AND TRIMMERS AROUND OPENINGS LARGER THAN SPACING OF JOISTS. JOIST SHALL BE DOUBLE UNDER ALL PARALLEL PARTITIONS. PROVIDE 1x3 CROSS BRIDGING AS SHOWN IN PLAN FOR ALL FLOOR JOIST. FIRE CUT ENDS OF JOIST BEARING IN MASONRY FIREWALLS; MIN. BEARING 4".
4. ALL WINDOWS AND DOORS (INTERIOR & EXTERIOR) TO HAVE 2-x10'S WITH 1/2" PLYWOOD SPACER UNLESS OTHERWISE NOTED.
5. LINTELS: BOTTOM OF ALL LINTELS SHALL BE 6'-9 1/2" ABOVE TOP PF SUB-FLOOR AT FIRST FLOOR (UNLESS OTHERWISE NOTED).

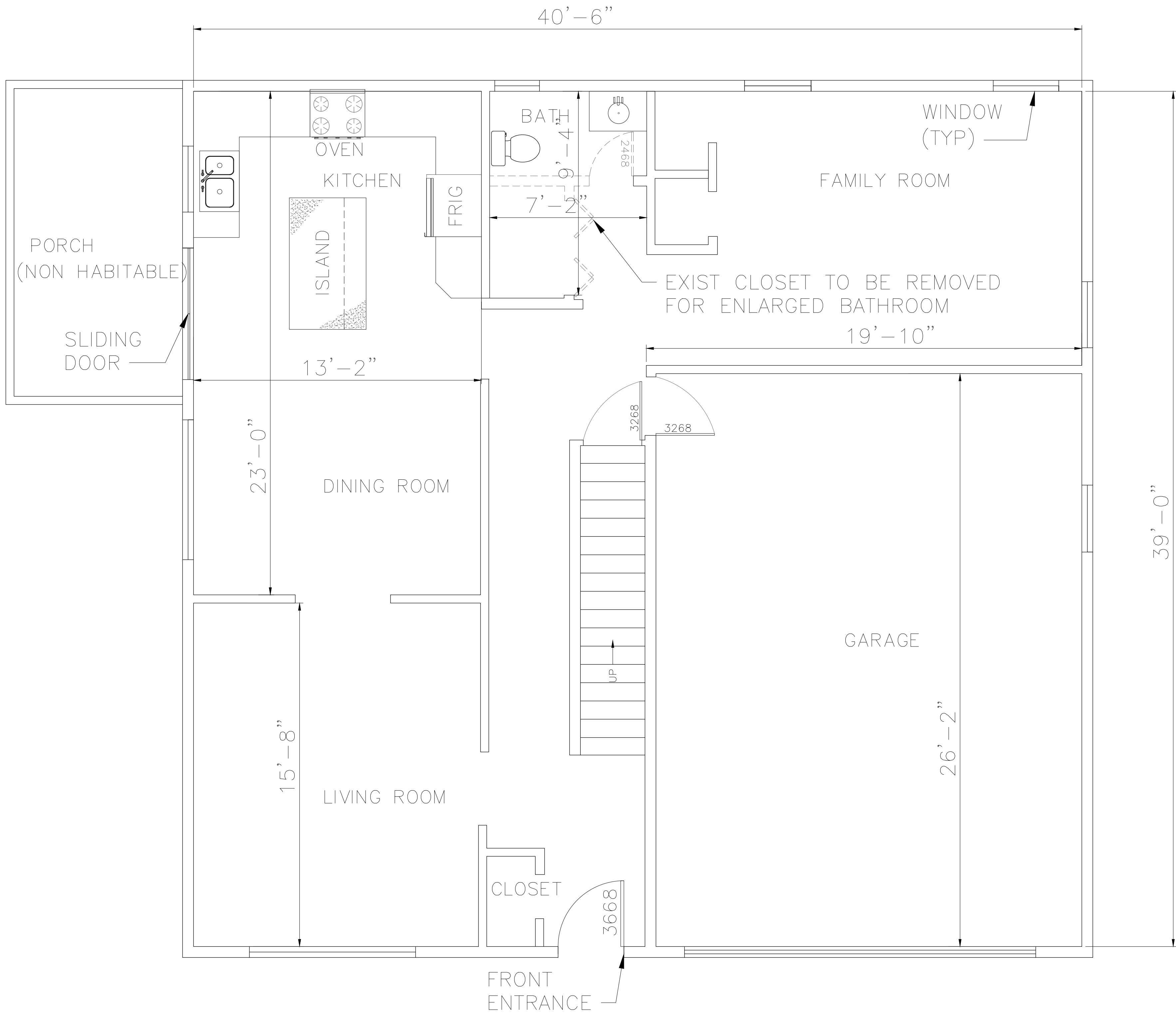
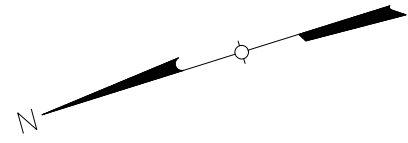
NYECC COMPLIANCE CERTIFICATION
TO BE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, ALL WORK UNDER THIS APPLICATION IS IN COMPLIANCE WITH THE ENERGY CODE.

HEADER SCHEDULE FOR OPENING	
LESS THAN 4'-0":	2-2x8 HDR
4'-0" TO 5'-11":	2-2x10 HDR
6'-0" TO 8'-0":	2-2x12HDR
OR UNLESS OTHERWISE NOTED ON PLAN	
USE ONLY LUMBER WITHOUT DEFECTS AFFECTING STRENGTH, DURABILITY AND APPEARANCE FOR INTENDED USE.	
USE ALUMINUM OR GALVANIZED NAILS FOR EXTERIOR WORK. STAINLESS STEEL NAILS AS NOTES ON DRAWINGS.	

NIKITOPOULOS RESIDENCE			
PROFESSIONAL ENGINEER			
PROJECT NUMBER		DESIGNED BY	
1001.NIKITOPOULOS			
REV. △	DATE 06/11/25	DESCRIPTION FOR PERMIT	DRAWN BY
ISSUED BY			DATE
0 1 2 3  ORIGINAL SIZE IN INCHES			
SITE INFORMATION			
NIKITOPOULOS RESIDENCE 14 PARK TRAIL CROTON ON HUDSON, NY			
SHEET TITLE			
NOTES			
SHEET NUMBER			
T-002			

UNAUTHORIZED ALTERATION OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS DOCUMENT WITHOUT A
FACSIMILE OF THE SIGNATURE & AN ORIGINAL
EMBOSSSED SEAL OR ORIGINAL STAMP IN
BLUE OR BLACK INK OF THE PROFESSIONAL
ENGINEER OR LAND SURVEYOR SHALL NOT
BE CONSIDERED VALID COPIES.

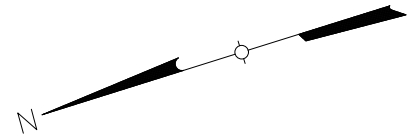


1
A-100
EXISTING FIRST FLOOR PLAN
SCALE: 3/8" = 1'-0"

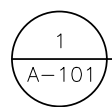
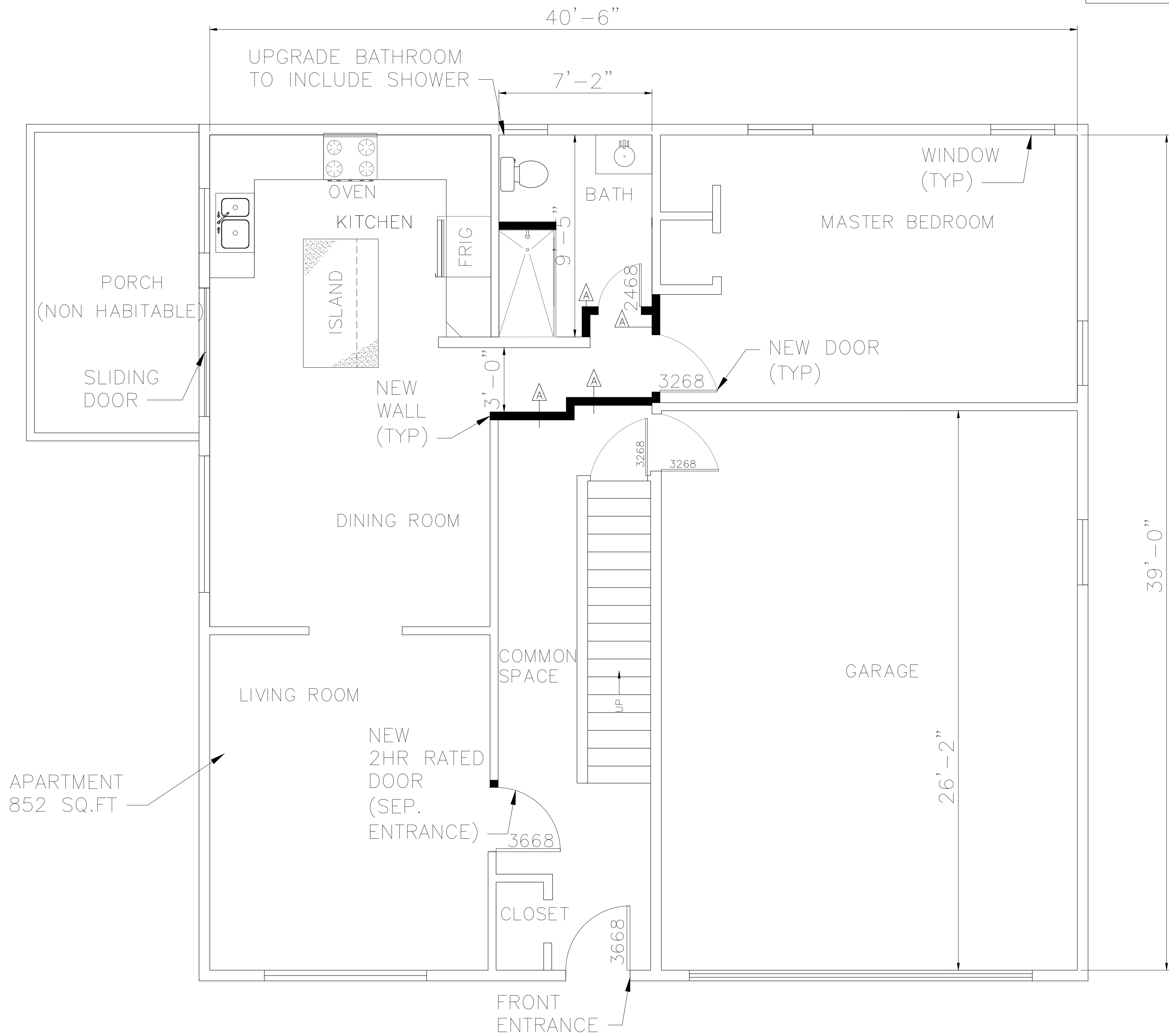
UNAUTHORIZED ALTERATION OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS DOCUMENT WITHOUT A FACSIMILE OF THE SIGNATURE & AN ORIGINAL EMBOSSED SEAL OR ORIGINAL STAMP IN BLUE OR BLACK INK OF THE PROFESSIONAL ENGINEER OR LAND SURVEYOR SHALL NOT BE CONSIDERED VALID COPIES.

NIKITOPOULOS RESIDENCE			
PROFESSIONAL ENGINEER			
PROJECT NUMBER 1001.NIKITOPOULOS			
DESIGNED BY			
REV.	DATE	DESCRIPTION	DRAWN BY
Δ	06/11/25	FOR PERMIT	
ISSUED BY			
DATE			
0 1 2 3 ORIGINAL SIZE IN INCHES			
SITE INFORMATION			
NIKITOPOULOS RESIDENCE 14 PARK TRAIL CROTON ON HUDSON, NY			
SHEET TITLE			
FIRST FLOOR PLANS			
SHEET NUMBER			
A-100			



WALL SCHEDULE/NOTES	
WALL DESIGNATION	WALL TYPE
A	2X4 WALL AT 16 O.C., SEE DETAIL 1/A-4
NOTE: 1. SEE DETAILS SHEET A-4 FOR WALL SECTIONS.	



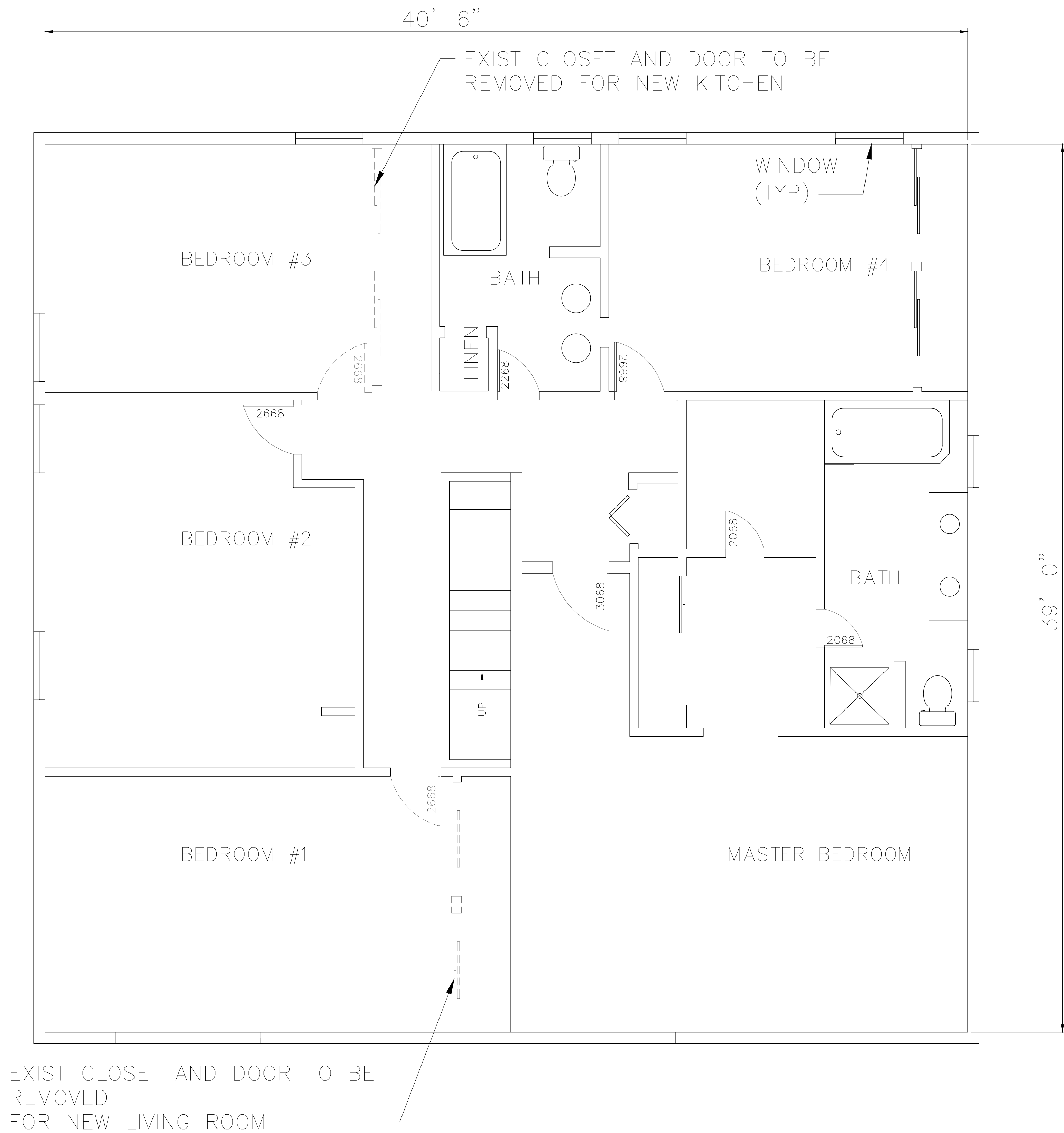
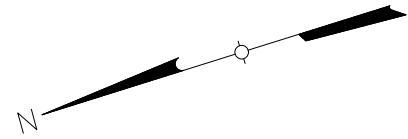
PROPOSED FIRST FLOOR PLAN

SCALE: 3/8" = 1'-0"

UNAUTHORIZED ALTERATION OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS DOCUMENT WITHOUT A FACSIMILE OF THE SIGNATURE & AN ORIGINAL EMBOSSED SEAL OR ORIGINAL STAMP IN BLUE OR BLACK INK OF THE PROFESSIONAL ENGINEER OR LAND SURVEYOR SHALL NOT BE CONSIDERED VALID COPIES.

NIKITOPOULOS RESIDENCE			
PROFESSIONAL ENGINEER			
PROJECT NUMBER 1001.NIKITOPOULOS			
DESIGNED BY			
REV.	DATE	DESCRIPTION	DRAWN BY
Δ	06/11/25	FOR PERMIT	
ISSUED BY		DATE	
 ORIGINAL SIZE IN INCHES			
SITE INFORMATION			
NIKITOPOULOS RESIDENCE 14 PARK TRAIL CROTON ON HUDSON, NY			
SHEET TITLE			
PROPOSED FIRST FLOOR PLAN			
SHEET NUMBER			
A-101			

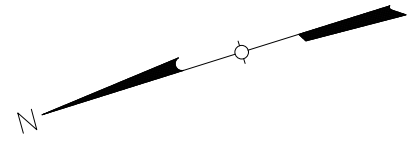


1
A-102
EXISTING SECOND FLOOR PLAN
SCALE: 3/8" = 1'-0"

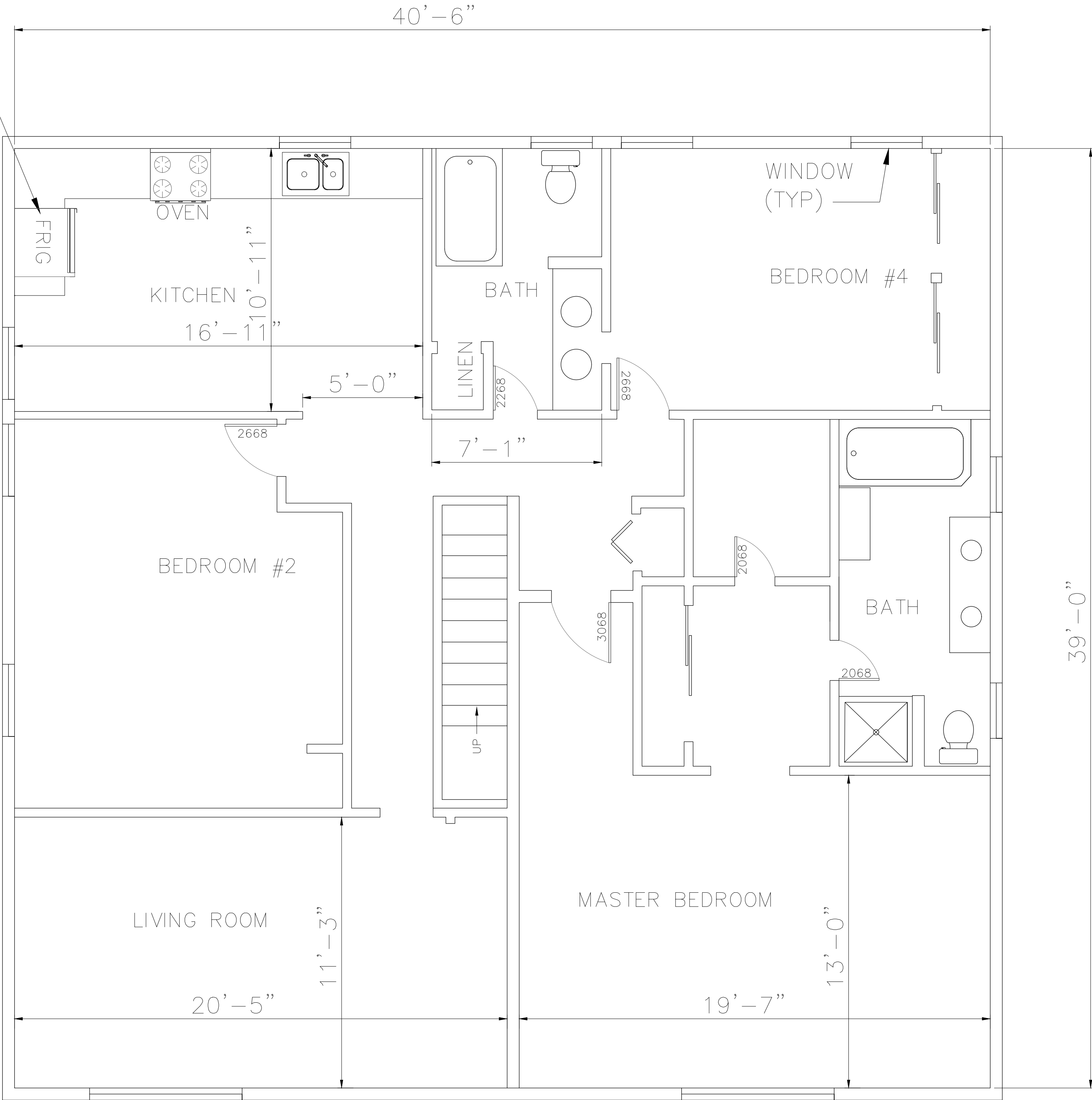
UNAUTHORIZED ALTERATION OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS DOCUMENT WITHOUT A FACSIMILE OF THE SIGNATURE & AN ORIGINAL EMBOSSED SEAL OR ORIGINAL STAMP IN BLUE OR BLACK INK OF THE PROFESSIONAL ENGINEER OR LAND SURVEYOR SHALL NOT BE CONSIDERED VALID COPIES.

NIKITOPOULOS RESIDENCE	
PROFESSIONAL ENGINEER	
PROJECT NUMBER 1001.NIKITOPOULOS	
DESIGNED BY	
REV.	DATE
Δ	06/11/25
DESCRIPTION FOR PERMIT	
DRAWN BY	
ISSUED BY	
DATE	
0 1 2 3 ORIGINAL SIZE IN INCHES	
SITE INFORMATION	
NIKITOPOULOS RESIDENCE 14 PARK TRAIL CROTON ON HUDSON, NY	
SHEET TITLE	
EXISTING SECOND FLOOR PLAN	
SHEET NUMBER	
A-102	



NEW KITCHEN
COUNTERTOP
WITH ALL APPLIANCES, ETC

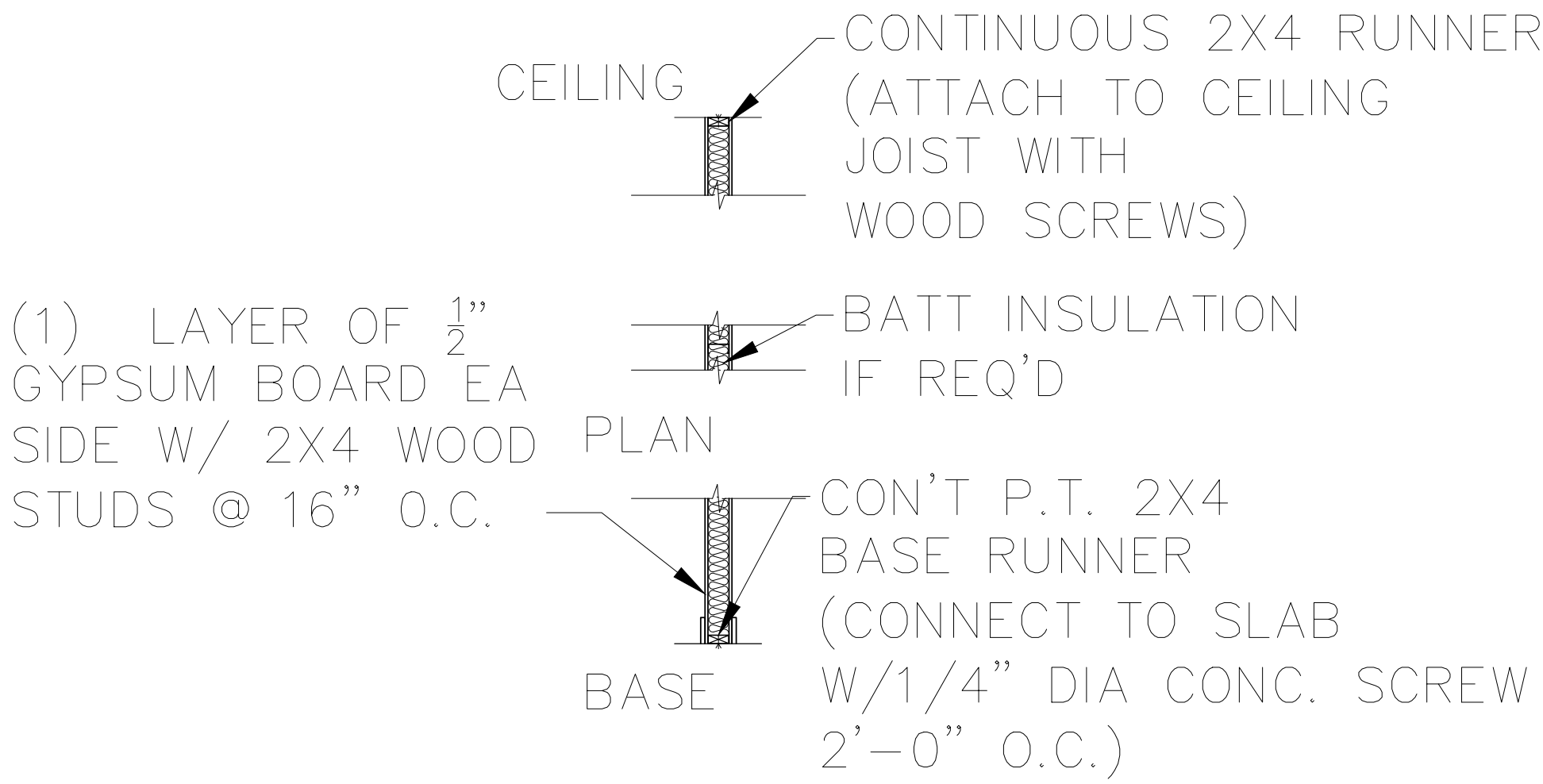


1
A-103
PROPOSED SECOND FLOOR PLAN
SCALE: 3/8" = 1'-0"

UNAUTHORIZED ALTERATION OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS DOCUMENT WITHOUT A FACSIMILE OF THE SIGNATURE & AN ORIGINAL EMBOSSED SEAL OR ORIGINAL STAMP IN BLUE OR BLACK INK OF THE PROFESSIONAL ENGINEER OR LAND SURVEYOR SHALL NOT BE CONSIDERED VALID COPIES.

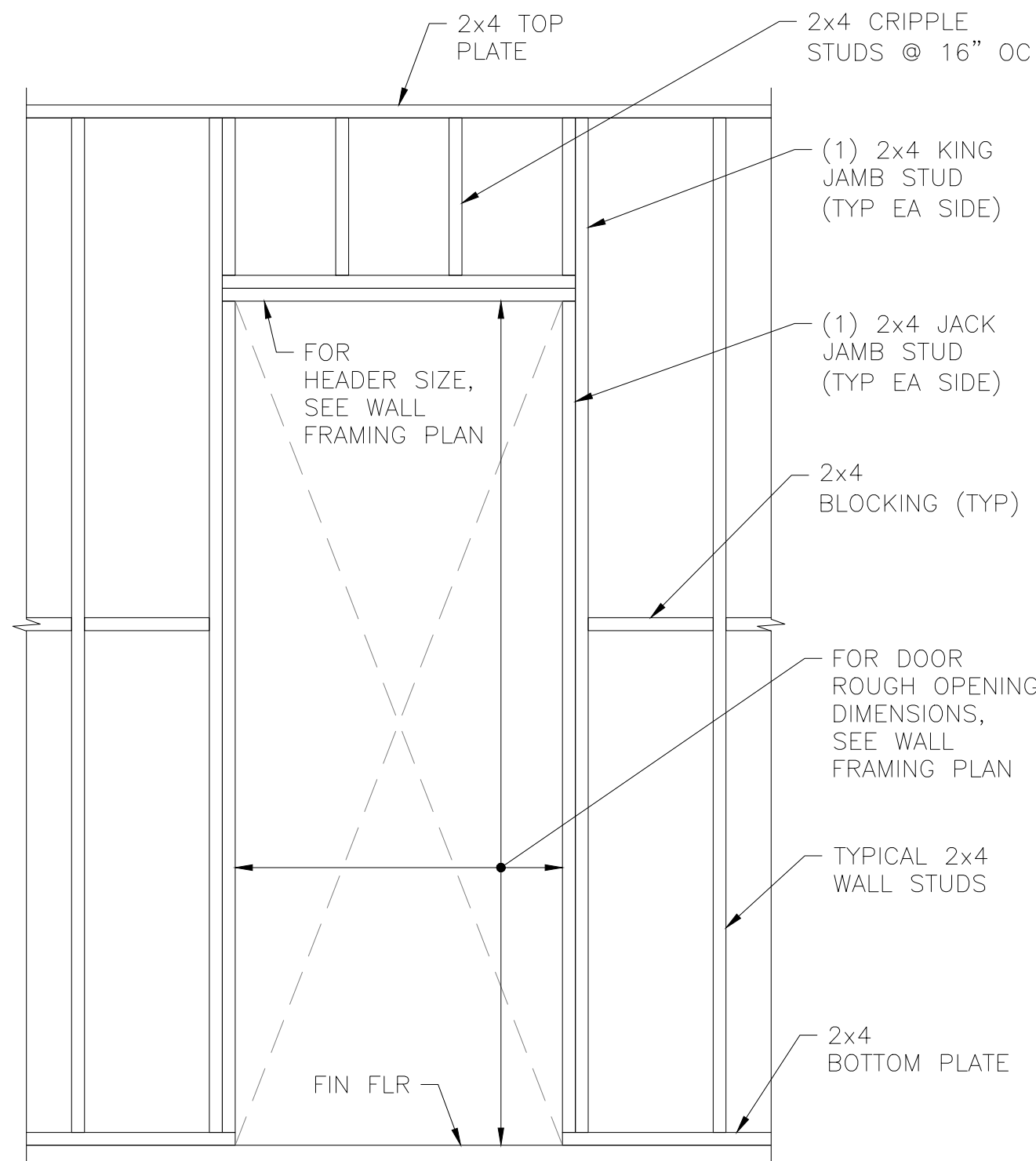
NIKITOPOULOS RESIDENCE			
PROFESSIONAL ENGINEER			
PROJECT NUMBER		DESIGNED BY	
1001.NIKITOPOULOS			
REV.	DATE	DESCRIPTION	DRAWN BY
1	06/11/25	FOR PERMIT	
ISSUED BY		DATE	
 ORIGINAL SIZE IN INCHES			
SITE INFORMATION			
NIKITOPOULOS RESIDENCE 14 PARK TRAIL CROTON ON HUDSON, NY			
SHEET TITLE			
PROPOSED SECOND FLOOR PLAN			
SHEET NUMBER			
A-103			



1
A-500

WALL SECTION TYPE "A"

SCALE: 1/2"= 1'-0"



4
A-500

WALL SECTION FRAMING DETAIL

SCALE: 1/2"= 1'-0"

UNAUTHORIZED ALTERATION OR ADDITIONS TO A
DOCUMENT BEARING THE SEAL OF A LICENSED
PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A
VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE
NEW YORK STATE EDUCATION LAW.

COPIES OF THIS DOCUMENT WITHOUT A
FACSIMILE OF THE SIGNATURE & AN ORIGINAL
EMBOSSSED SEAL OR ORIGINAL STAMP IN
BLUE OR BLACK INK OF THE PROFESSIONAL
ENGINEER OR LAND SURVEYOR SHALL NOT
BE CONSIDERED VALID COPIES.

NIKITOPOULOS RESIDENCE

PROFESSIONAL ENGINEER

PROJECT NUMBER

1001.NIKITOPOULOS

DESIGNED BY

REV.	DATE	DESCRIPTION	DRAWN BY
Δ	06/11/25	FOR PERMIT	

ISSUED BY

DATE



SITE INFORMATION

NIKITOPOULOS
RESIDENCE
14 PARK TRAIL
CROTON ON HUDSON, NY

SHEET TITLE

SECTIONS

SHEET NUMBER

A-500