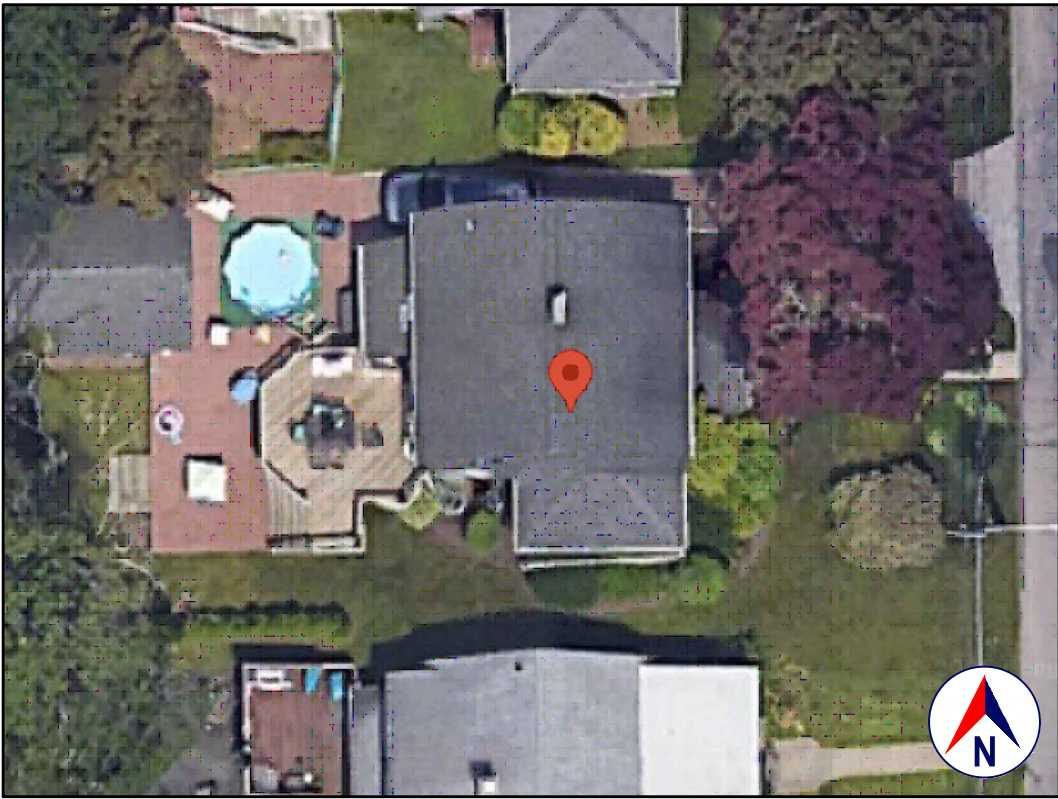
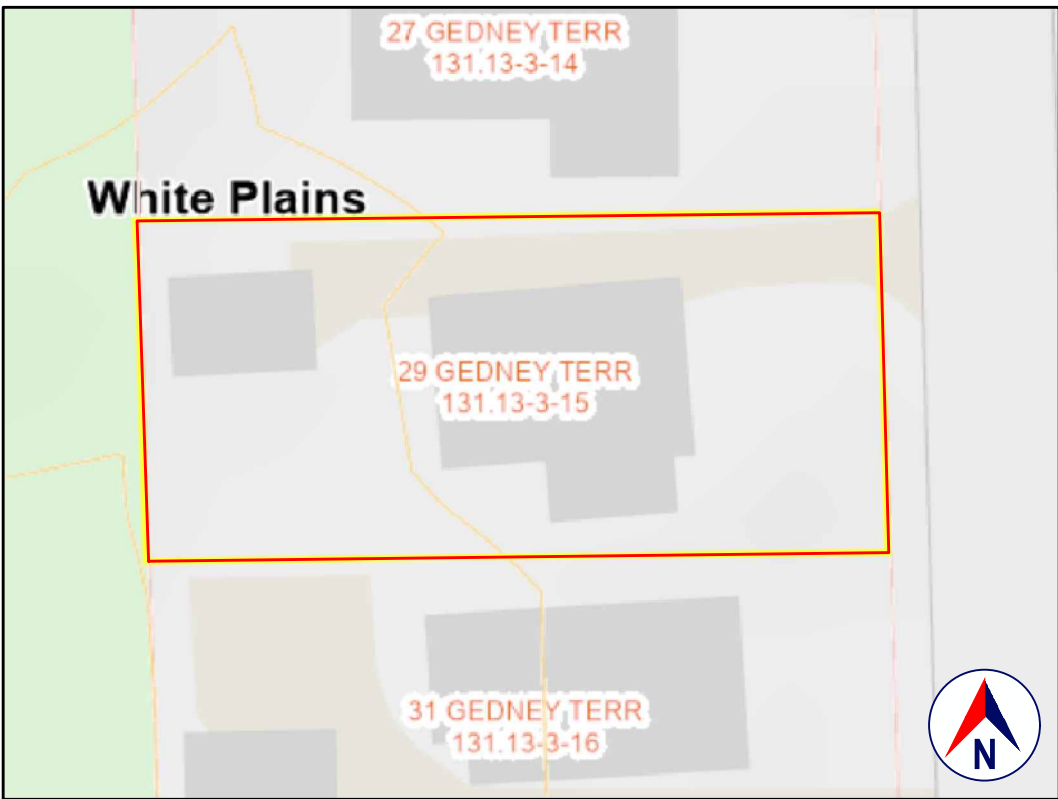


LOCATION
GOOGLE MAPS



SATELLITE VIEW
GOOGLE EARTH



TAX MAP AND TOPO
WESTCHESTER COUNTY GIS



FRONT VIEW
GOOGLE STREET VIEW

1.0 GENERAL REQUIREMENTS:

1.1 PROJECT SCOPE:

BUILD WOOD FRAMED WALLS; ALTER FIRST FLOOR PLAN.

1.2 DESIGN INTENT:

THE INVOLVEMENT OF OLIVER ENGINEERING IN THIS PROJECT IS: CERTIFY BUILD STRUCTURE.

THESE (STRUCTURAL) DRAWINGS ADDRESS ONLY THE STRUCTURAL INTEGRITY, BASED ON THE STIPULATED LOADS, OF THE PROPOSED CONSTRUCTION. THESE DRAWINGS SHOULD ONLY BE USED IN CONJUNCTION WITH THE ARCHITECTURAL AND OTHER DRAWINGS. IT IS THE OVERALL INTENT OF ALL OF THE DRAWINGS TO CALL FOR COMPLETE AND FINISHED WORK, IN COMPLIANCE WITH THE NOTED CODES, AND TESTED AND GUARANTEED AND READY FOR OPERATION.

THESE (STRUCTURAL) DRAWINGS ARE NOT INTENDED TO ADDRESS: BUILDING PLANNING; DIMENSIONAL COORDINATION; THERMAL OR MOISTURE PROTECTION; EGRESS; FIRE PROTECTION; MECHANICAL; HEAT, LIGHT AND VENTILATION; GENERAL BUILDING; OR ANY OTHER OTHER NON-STRUCTURAL ISSUES. REFER TO THE CANTER DESIGN & CONSTRUCTION DRAWINGS FOR ALL SUCH ISSUES.

THE ENGINEER HAS NOT BEEN ENGAGED TO SUPERVISE ANY WORK AND DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

1.3 EXISTING CONSTRUCTION TYPE:

THE EXISTING BUILDING, PER THE BUILDING CODE OF NEW YORK STATE, TABLE 601 IS CONSTRUCTION TYPE VB - CONSTRUCTION WHERE THE PRIMARY ELEMENTS ARE NOT REQUIRED TO BE FIRE RATED.

1.4 CLASSIFICATION OF PROPOSED WORK:

THIS IS A PROPOSED ALTERATION LEVEL 2, AS DEFINED IN THE EXISTING BUILDING CODE, SECTION 603.1 (MAY INCLUDE THE RECONFIGURATION OF SPACE, THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT), AND SHALL COMPLY WITH THE PROVISIONS OF CHAPTERS 7 AND 8 OF THAT CODE.

1.5 ZONING, OCCUPANCY AND USE:

INSIDE: 1924 (PER ZILLOW)
YEAR BUILT: 1924 (PER ZILLOW)
ZONING: R1-5 RESIDENTIAL ONE FAMILY
OCCUPANCY CLASSIFICATION: RESIDENTIAL GROUP R-3
EXISTING USE: SINGLE FAMILY
PROPOSED USE: SINGLE FAMILY (NO CHANGE)

* WHERE THE OCCUPANTS ARE PRIMARILY PERMANENT IN NATURE AND NOT CLASSIFIED AS OCCUPANCY GROUP R-1, R-2, R-4 OR I-1, INCLUDING BUILDINGS THAT DO NOT CONTAIN MORE THAN TWO DWELLING UNITS.

1.6 COMPLIANCE:

ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWINGS CODES:

- GENERAL: 2020 RESIDENTIAL CODE OF NEW YORK STATE (INTERNATIONAL RESIDENTIAL CODE 2018 WITH AMENDMENTS).
- EXISTING: EXISTING BUILDING CODE OF NEW YORK STATE (INTERNATIONAL EXISTING BUILDING CODE 2018 WITH AMENDMENTS).
- ENERGY: NOT APPLICABLE TO THESE DRAWINGS.
- PLUMBING: NOT APPLICABLE TO THESE DRAWINGS.
- ELECTRICAL: NOT APPLICABLE TO THESE DRAWINGS.
- DRAINAGE: NOT APPLICABLE TO THESE DRAWINGS.
- MUNICIPAL: TITLE IX, ZONING, PLANING, BUILDINGS AND STRUCTURES OF THE CODE OF THE CITY OF WHITE PLAINS.
- OTHER: ALL REFERENCED CODES, OTHER CODES AND REGULATIONS, FEDERAL, STATE AND LOCAL, THAT MAY APPLY.

1.7 AUTHORITY HAVING JURISDICTION:

THE AUTHORITY HAVING JURISDICTION, AS DEFINED IN SECTION 103.1 OF THE RESIDENTIAL CODE, AND WHICH SHALL PROVIDE FOR ADMINISTRATION AND ENFORCEMENT OF THE UNIFORM CODE AND ENERGY CODE BY LOCAL LAW, ORDINANCE, OTHER APPROPRIATE REGULATION, OR COMBINATION THEREOF, IS THE CITY OF WHITE PLAINS. THE DULY APPOINTED BUILDING OFFICIAL OF THE CITY OF WHITE PLAINS IS AUTHORIZED TO ENFORCE THE PROVISIONS OF THE CODE. THE BUILDING OFFICIAL MAY ADOPT POLICIES AND PROCEDURES IN ORDER TO CLARIFY THE APPLICATION OF THE PROVISIONS OF THE CODE. SUCH POLICIES AND PROCEDURES SHALL BE IN COMPLIANCE WITH THE INTENT AND PURPOSE OF THE CODE.

2.0 DESIGN CRITERIA:

2.1 DEAD LOAD:

PER 301.4, THE ACTUAL WEIGHTS OF MATERIALS AND CONSTRUCTION SHALL BE USED FOR DETERMINING DEAD LOAD. THE FOLLOWING APPROXIMATIONS (IN PSF) ARE USED FOR THIS PROJECT:

USE	PSF
FRAMED WALL ASSEMBLY:	15
ROOF/CEILING ASSEMBLY:	20
FLOOR ASSEMBLY:	15

ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

2.2 LIVE LOAD:

UNIFORMLY DISTRIBUTED LIVE LOADS SHALL BE PER TABLE R301.5 AND AS FOLLOWS* (IN PSF):

USE	PSF	OTHER
UNINHABITABLE SPACE WITHOUT STORAGE:	10	(42TH, 24"W)
UNINHABITABLE ATTICS WITHOUT STORAGE:	20	
HABITABLE ATTICS & ATTICS WITH STAIRS:	30	
EXTERIOR BALCONIES & DECKS:	40	
FIRE ESCAPES:	40	
GUARDS & HANDRAILS:	200	(CONCENTRATED)
GUARD IN-FILL COMPONENTS:	50	(HORIZONTAL)
PASSENGER VEHICLE GARAGE:	50	(82,000LB/20SI)
ROOMS OTHER THAN SLEEPING ROOMS:	40	
SLEEPING ROOMS:	40	
STAIRS:	40	(8,300LB/4SI)
ROOF, PER 301.6 (INC. SNOW):	30	

*SOME OF THE LOADS LISTED ABOVE MAY BE HIGHER THAN THOSE REQUIRED PER CODE. ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

2.3 WIND LOAD:

WIND LOADS SHALL BE BASED ON THE ULTIMATE DESIGN WIND SPEED LISTED IN TABLE 301.2(1) AND ADJUSTED FOR HEIGHT AND EXPOSURE): 120 MPH. WIND LOADS WILL BE ALLOWED FOR IN THE DESIGN LOAD PERFORMANCE REQUIREMENTS FOR WALL COVERINGS, ROOF COVERINGS, WINDOWS, SKYLIGHTS AND DOORS. COMPONENT AND CLADDING LOADS WILL BE PER TABLE R301.2(2).

2.4 ALLOWABLE LIVE LOAD DEFLECTION:

THE ALLOWABLE LIVE LOAD DEFLECTION OF ALL STRUCTURAL MEMBERS, SHALL BE PER TABLE R301.7 AND AS FOLLOWS:

STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTERS HAVING SLOPES GRATER THAN 3:12 WITH FINISHED CEILING NOT ATTACHED TO RAFTERS	L/180
INTERIOR WALLS AND PARTITIONS	H/180
FLOORS	L/360
CEILING WITH BRITTLE FINISHES (INCLUDING PLASTER AND STUCCO)	L/360
CEILING WITH FLEXIBLE FINISHES (INCLUDING GYPSUM BOARD)	L/240
ALL OTHER STRUCTURAL MEMBERS	L/240
EXTERIOR WALLS-WIND LOAD WITH PLASTER OR STUCCO FINISHES	L/360
EXTERIOR WALLS-WIND LOAD WITH OTHER BRITTLE FINISHES	H/240
EXTERIOR WALLS-WIND LOADS WITH FLEXIBLE FINISHES	H/120
LINTELS SUPPORTING MASONRY VENEER WALLS	L/600

2.5 CLIMATIC AND GEOGRAPHIC CRITERIA:

CLIMATIC AND DESIGN CRITERIA FOR THE CITY OF WHITE PLAINS ARE PER TABLE R301.2(1) BELOW:

PER 2020 RESIDENTIAL CODE OF NEW YORK STATE, TABLE 301.2(1)						(WIND) EXPOSURE CATEGORY: B				CLIMATE ZONE: 4A			
GROUND SNOW LOAD	WIND DESIGN					SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP			
	WIND SPEED MPH	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION	WINDBORNE DEBRIS ZONE	SEISMIC DESIGN CATEGORY	WEATHERING	FROST LINE DEPTH	TERMITE		ICE BARRIER DESIGN REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
30 PSF	125	NO	NO	NO	B	SEVERE	3'-6"	MOD/HEAVY	12°	YES	F.I.R.M (SEPT 2007)	1,500	52.2°

3.0 CONTRACTOR'S RESPONSIBILITIES:

THE CONTRACTOR SHALL:

- PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR A COMPLETE AND FINISHED JOB.
- PROVIDE ALL NECESSARY SHORING AND BRACING FOR ALL BUILDING COMPONENTS IN ORDER TO ADEQUATELY PROTECT AGAINST ANY FAILURES.
- OBTAIN AND PAY FOR ALL REQUIRED PERMITS - UNLESS OTHERWISE STIPULATED.
- PRIOR TO THE SUBMISSION OF ANY BID, AND BEFORE PROCEEDING WITH ANY WORK, VISIT THE SITE AND VERIFY AND FAMILIARIZE HIMSELF WITH ALL SITE DIMENSIONS AND CONDITIONS, WITH SITE WORKING CONDITIONS, HOURS OF LEGAL OPERATION, METHODS AND ROUTES OF ACCESS, AND THE EXISTENCE AND EXTENT OF ANY OTHER RESTRICTIONS, AND BE RESPONSIBLE FOR THE VERIFICATION OF ALL SUCH CONDITIONS AND DIMENSIONS WHICH PERTAIN TO THE PROJECT.
- BRING ALL DISCREPANCIES IN CONDITIONS AND DIMENSIONS, BETWEEN THE APPROVED DRAWINGS AND ACTUAL FIELD CONDITIONS, TO THE IMMEDIATE ATTENTION OF THE OWNER, AND RECEIVE DIRECTION IN WRITING, BEFORE PROCEEDING WITH THE AFFECTED WORK.
- VERIFY THE AVAILABILITY, LOCATION LAYOUT AND CONDITION OF UTILITIES, INCLUDING SEWER, WATER, GAS AND ELECTRIC LINES, PRIOR TO THE SUBMISSION OF ANY BID.
- HAVE CONTROL OVER AND SUPERVISE AND DIRECT THE WORK, INCLUDING THAT OF ITS SUBCONTRACTORS, AND BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR JOBSITE SAFETY, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- PRIOR TO THE COMMENCEMENT OF ANY WORK, VERIFY THE CONDITION OF ALL ADJOINING STRUCTURES WHICH MAY BE AFFECTED, AND PROVIDE ADEQUATE PROTECTION TO ANY STRUCTURE THAT MIGHT BE OTHERWISE AFFECTED.
- IN THE EVENT THAT DAMAGE IS CAUSED TO ANY STRUCTURE, FINISH, OR OTHER ELEMENT, RESTORE SUCH ELEMENTS TO THEIR ORIGINAL CONDITION.
- IF APPLICABLE, PROVIDE WEATHER PROTECTION, IN AN EFFECTIVE AND TIMELY MANNER, TO PROTECT THE PREMISES, PERSONNEL, MATERIALS AND INSTALLED WORK.
- BE A HOME IMPROVEMENT CONTRACTOR WITH A CURRENT LICENSE ISSUED BY THE WESTCHESTER COUNTY DEPARTMENT OF CONSUMER AFFAIRS.
- BE CERTIFIED AS A LEAD SAFE FIRM BY THE EPA PER 40 CFR 745.226.
- CARRY LIABILITY INSURANCE TO THE LIMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION AND ISSUE CERTIFICATE(S) OF INSURANCE AS REQUIRED BY THE HOMEOWNER AND/OR THAT AUTHORITY.
- CARRY WORKMAN'S COMPENSATION AND DISABILITY INSURANCE AS REQUIRED THE LAW AND ISSUE CERTIFICATE(S) AS REQUIRED BY THE HOMEOWNER AND/OR THE AUTHORITY HAVING JURISDICTION.

4.0 BUILDING PERMIT:

NO PERSON OR ENTITY SHALL COMMENCE, PERFORM, OR CONTINUE ANY WORK THAT MUST CONFORM WITH THE UNIFORM CODE AND/OR ENERGY CODE UNLESS:

- SUCH PERSON OR ENTITY HAS APPLIED TO THE CITY OF WHITE PLAINS FOR A BUILDING PERMIT,
- THE CITY OF WHITE PLAINS HAS ISSUED A BUILDING PERMIT AUTHORIZING SUCH WORK,
- SUCH BUILDING PERMIT HAS NOT BEEN REVOKED OR SUSPENDED, AND
- SUCH BUILDING PERMIT HAS NOT EXPIRED.

THE BUILDING PERMIT IS REQUIRED TO BE VISIBLY DISPLAYED AT THE WORKSITE AND TO REMAIN VISIBLE UNTIL THE PROJECT, AND ALL REQUIRED INSPECTIONS, HAVE BEEN COMPLETED.

THE APPROVED DRAWINGS MUST BE KEPT AT THE WORKSITE AND BE AVAILABLE FOR REVIEW AT THE TIME OF ANY REQUIRED INSPECTIONS.

5.0 CONSTRUCTION INSPECTIONS:

IT SHALL BE THE DUTY OF THE HOLDER OF THE BUILDING PERMIT, OR THEIR DULY AUTHORIZED AGENT, TO NOTIFY THE BUILDING OFFICIAL WHEN WORK IS READY FOR INSPECTION:

BUILDING DEPARTMENT OF THE CITY OF WHITE PLAINS.
70 CHURCH STREET
WHITE PLAINS, NY 10601
TEL: (914) 422-1269
EMAIL: building@whiteplainsny.gov
WEB SITE: www.cityofwhiteplains.com/86/building

ANY PERSON OR ENTITY PERFORMING WORK FOR WHICH A BUILDING PERMIT HAS BEEN ISSUED SHALL KEEP SUCH WORK ACCESSIBLE AND EXPOSED UNTIL THE WORK HAS BEEN INSPECTED AND ACCEPTED BY THE AUTHORITY HAVING JURISDICTION, OR ITS AUTHORIZED AGENT, AT EACH ELEMENT OF THE CONSTRUCTION PROCESS THAT IS APPLICABLE TO THE WORK.

BUILDING PERMIT HOLDERS SHALL BE REQUIRED TO NOTIFY THE BUILDING OFFICIAL OF THE CITY OF WHITE PLAINS WHEN CONSTRUCTION WORK IS READY FOR INSPECTION.

THE BUILDING OFFICIAL SHALL MAKE THE REQUIRED INSPECTIONS OR SHALL HAVE THE AUTHORITY TO ACCEPT WRITTEN REPORTS OF INSPECTION BY APPROVED AGENCIES OR INDIVIDUALS.

REQUIRED INSPECTIONS FOR THIS PROJECT MAY INCLUDE THE FOLLOWING, AS APPLICABLE, OR AS SPECIFIED IN THE CODE ENFORCEMENT PROGRAM OF THE CITY OF WHITE PLAINS:

- WORKSITE PRIOR TO THE ISSUANCE OF A PERMIT
- PLUMBING*
- ELECTRICAL*
- MECHANICAL
- FRAMING (SUBSEQUENT TO THE INSPECTION & APPROVAL OF PLUMBING, ELECTRICAL & MECHANICAL)
- FIRE RESISTANT CONSTRUCTION
- FIRE RESISTANT PENETRATIONS
- ENERGY CODE COMPLIANCE
- A FINAL INSPECTION AFTER ALL WORK AUTHORIZED BY THE BUILDING PERMIT HAS BEEN COMPLETED
- ANY OTHER INSPECTIONS AS REQUIRED BY THE CITY OF WHITE PLAINS.

ALL OF THE ABOVE INSPECTION MAY NOT REQUIRED FOR THIS, OR ANY GIVEN, PROJECT.

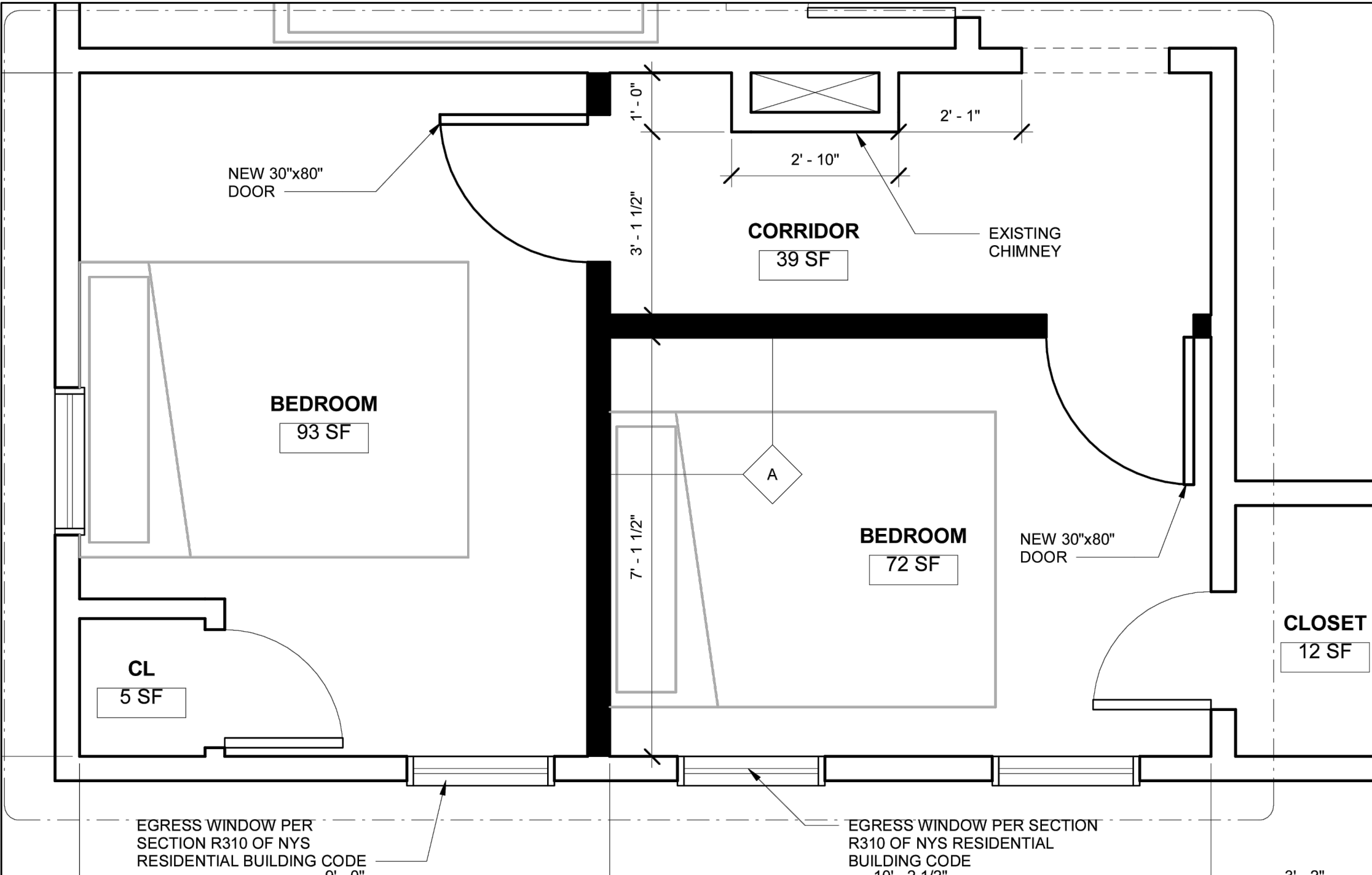
A SCHEDULE OF REQUIRED INSPECTIONS IS AVAILABLE FROM THE BUILDING DEPARTMENT OF THE CITY OF WHITE PLAINS.

*THE WORK APPLICABLE TO SOME OF THE ABOVE INSPECTIONS (FOR INSTANCE PLUMBING AND ELECTRICAL) SHALL BE COMPLETED UNDER A SEPARATE PERMIT, FILED BY THE RELEVANT LICENSED CONTRACTORS.

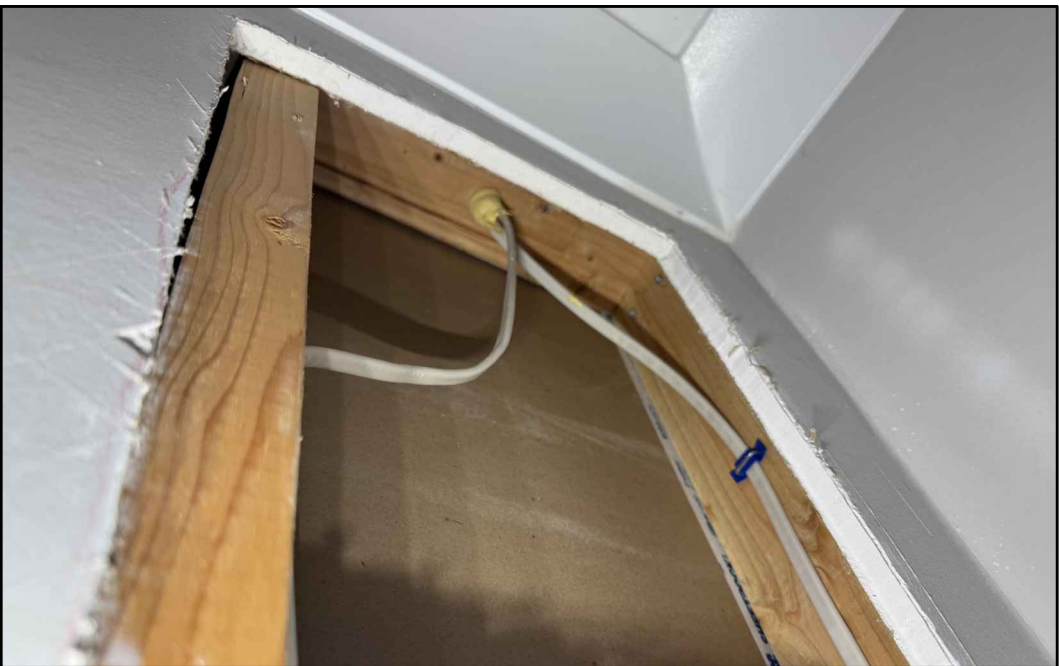
AFTER INSPECTION, THE WORK OR A PORTION THEREOF SHALL BE NOTED AS SATISFACTORY AS COMPLETED, OR THE BUILDING PERMIT HOLDER SHALL BE NOTIFIED AS TO THE MANNER IN WHICH THE WORK FAILS TO COMPLY WITH APPLICABLE CODES, INCLUDING A CITATION OF THE SPECIFIC CODE PROVISION OR PROVISIONS THAT HAVE NOT BEEN MET.

IT SHALL BE THE DUTY OF THE PERMIT HOLDER TO ASCERTAIN THE RESULTS OF REQUIRED INSPECTIONS.

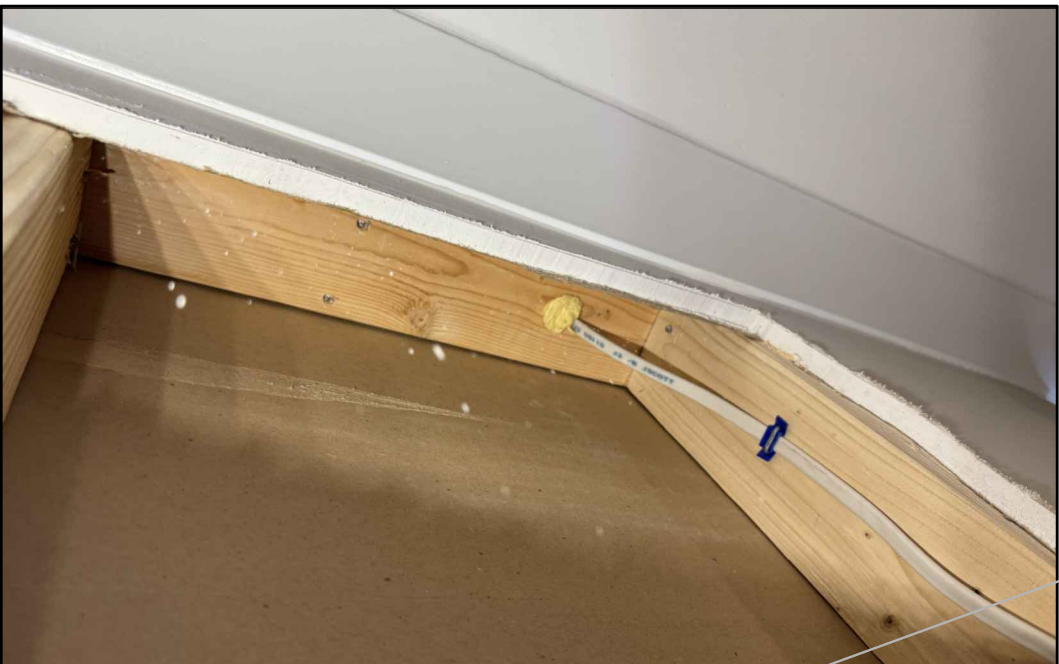
CONSTRUCTION WORK NOT IN COMPLIANCE WITH APPLICABLE CODES SHALL BE REQUIRED TO REMAIN EXPOSED UNTIL IT HAS BEEN BROUGHT INTO COMPLIANCE WITH THE CODES, RE-INSPECTED, AND FOUND SATISFACTORY AS COMPLETED.



PARTIAL SECOND FLOOR
CANTER DESIGN & CONSTRUCTION



FIREBLOCKING
WIRES AT TOP PLATE



FIREBLOCKING
WIRES AT TOP PLATE

FIREBLOCKING

IN COMBUSTIBLE CONSTRUCTION, FIREBLOCKING SHALL BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAPINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN FLOOR AND THE ROOF SPACE.

FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION WITH THE FOLLOWING LOCATIONS:

IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGER STUDS, AS FOLLOWS:

VERTICALLY AT THE CEILING AND FLOOR LEVELS.

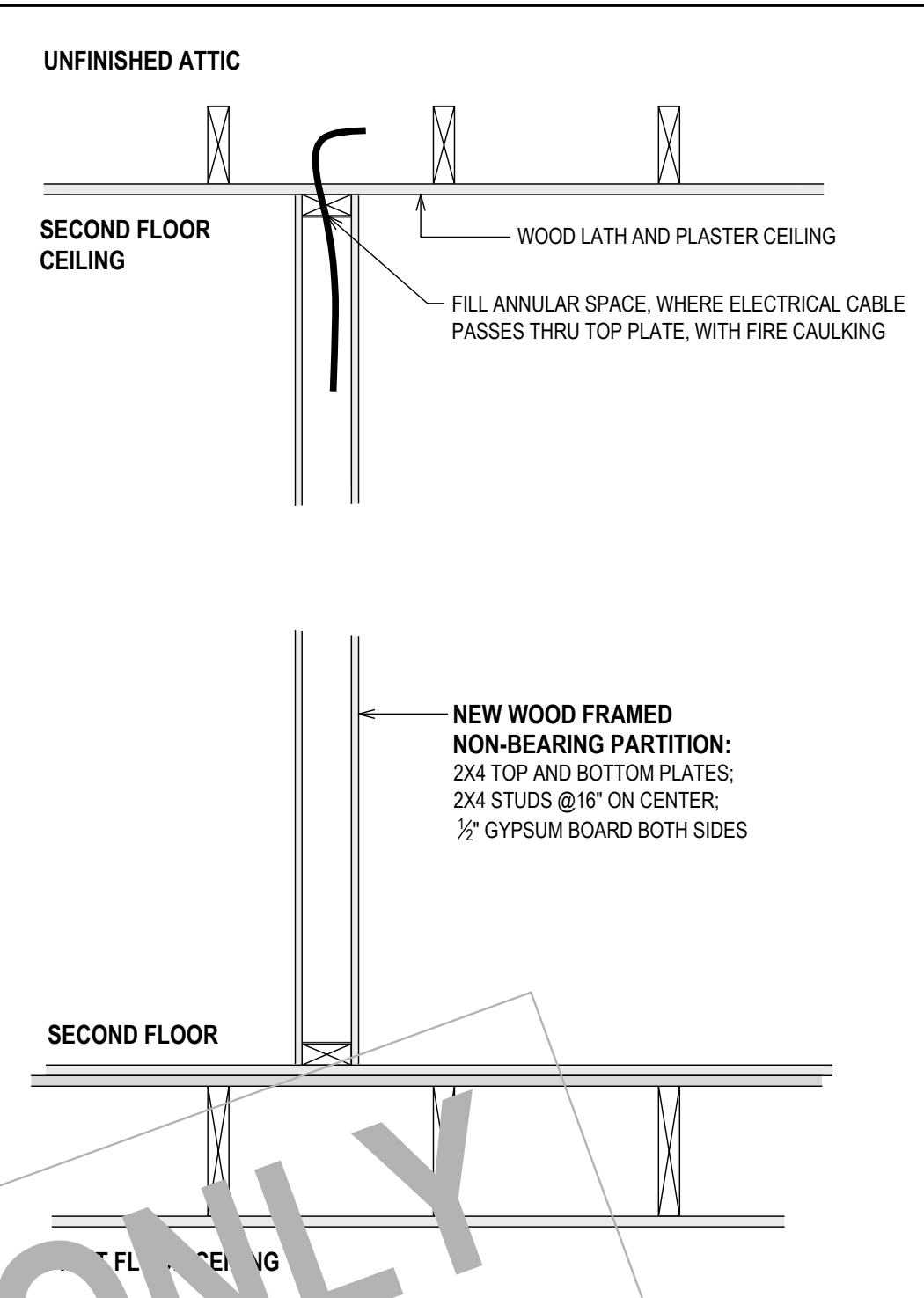
HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.

AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS AND COVE CEILINGS.

IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.

ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R302.7.

AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILING AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS.



UNFINISHED ATTIC
SECTION AT NEW WALL:
REQUIRED FIRE CAULKING AT ANNULAR SPACE

DATE 11/11/2025 OF DESIGN PROFESSIONAL

THESE PLANS HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE (INTERNATIONAL RESIDENTIAL CODE 2018 WITH AMENDMENTS).

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHALL BE IN FEET AND INCHES (SINGLE OR DOUBLE END AND SIGNED).

LIST OF DRAWINGS			
SHEET	DRAWING NAME	DATE	REVISION
C-01	COVER SHEET	05.13.2025	05.13.2025

PROPERTY ADDRESS:

WHITE PLAINS, NY 10605
(CITY OF WHITE PLAINS
BUILDING DEPARTMENT)

S-B-L:

CLIENT:

*** ***

TEL:

EMAIL:

DATE:

05.13.2025

ISSUE:

FOR PERMIT

PROJECT NAME:

FLOOR PLAN ALTERATION

DRAWING NAME:

COVER SHEET

DRAWING NUMBER:

C-01

DATE:

05.13.2025

SCALE:

AS NOTED

NOTE:

THIS DRAWING IS VALID FOR CONSTRUCTION IF (AND ONLY IF) A PERMIT IS ISSUED, BASED ON THIS DRAWING, BY THE CITY OF WHITE PLAINS.