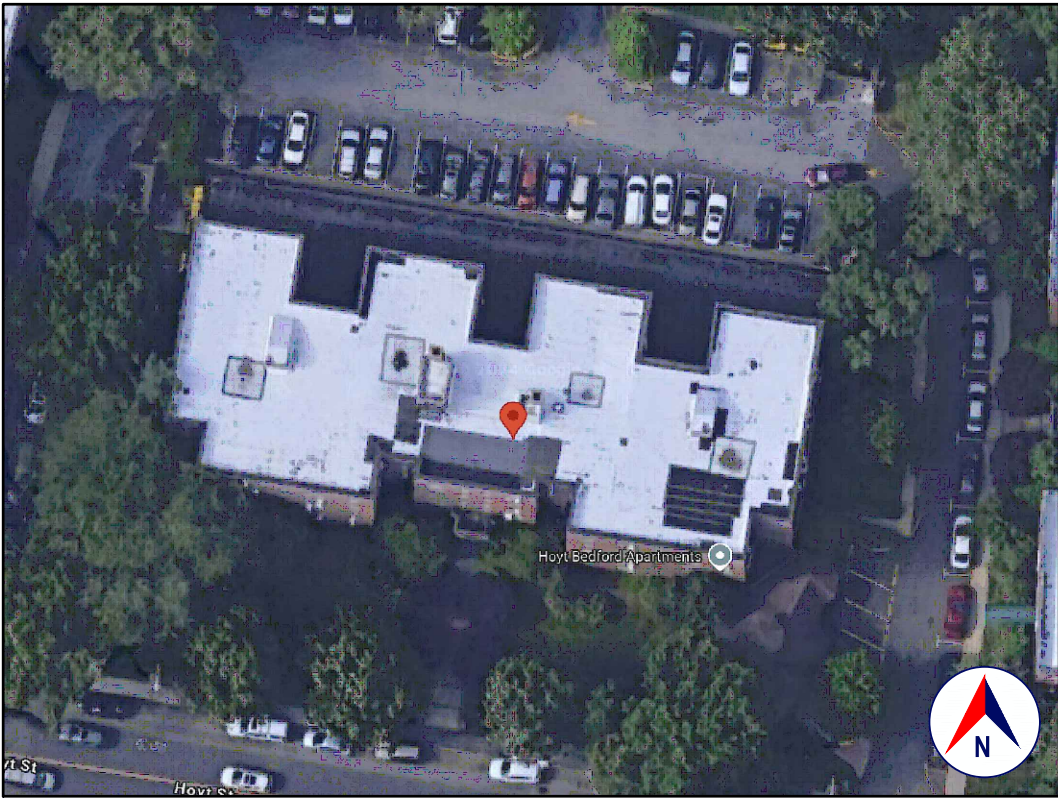
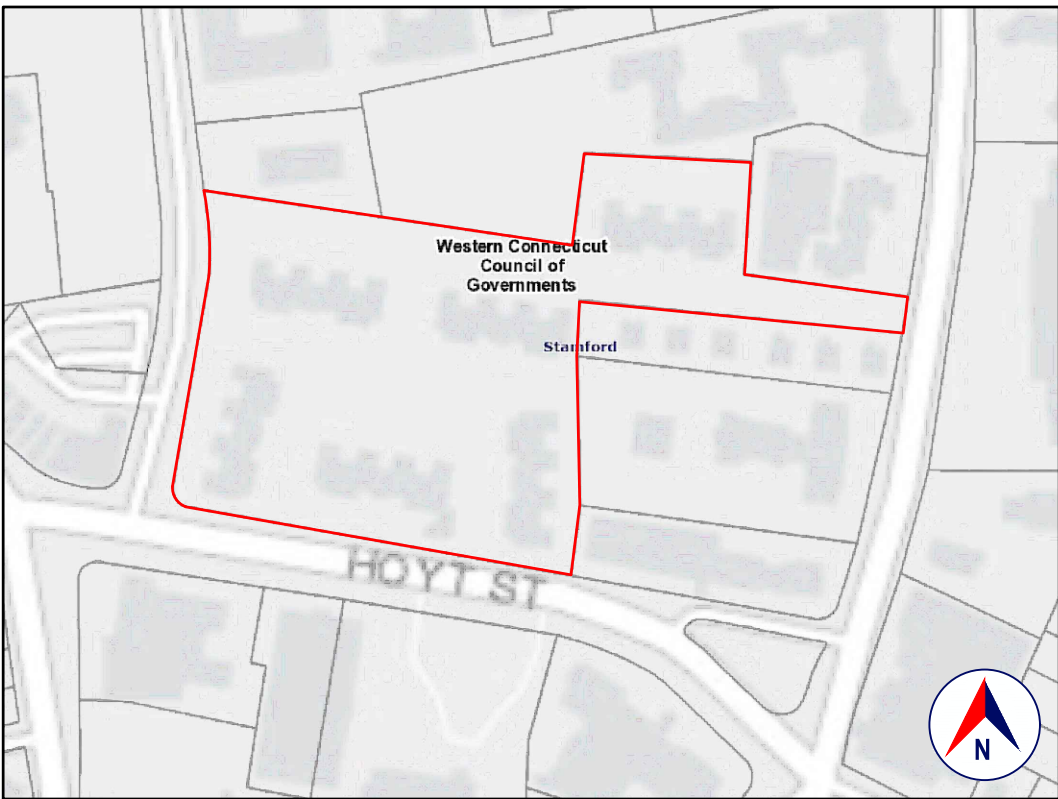


LOCATION
GOOGLE MAPS



SATELLITE VIEW
GOOGLE EARTH



TAX MAP
CT ECO MAPS



FRONT VIEW
GOOGLE STREET VIEW

1.0 GENERAL REQUIREMENTS:

1.1 PROJECT SCOPE:

REMOVE AND/OR RELOCATE WALLS; REFINISH.

1.2 DESIGN INTENT:

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.

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 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.

CONSTRUCTION TYPE: WOOD FRAMED AS DEFINED IN TABLE 601
YEAR BUILT: UNKNOWN (PER ZILLOW)
ZONING: RH
OCCUPANCY CLASSIFICATION: RESIDENTIAL

1.4 COMPLIANCE:

ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWINGS CODES:

- GENERAL: 2021 INTERNATIONAL BUILDING CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE (INTERNATIONAL BUILDING CODE 2021 WITH AMENDMENTS).
- EXISTING: 2021 INTERNATIONAL EXISTING BUILDING CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE (INTERNATIONAL EXISTING BUILDING CODE 2021 WITH AMENDMENTS).
- PLUMBING: NOT APPLICABLE TO THESE DRAWINGS.
- ELECTRICAL: 2020 NFPA 70 PORTION OF THE 2022 CT STATE BUILDING CODE.
- DRAINAGE: NOT APPLICABLE TO THESE DRAWINGS.
- MUNICIPAL: CODE OF THE CITY OF STAMFORD.
- OTHER: ALL REFERENCED CODES, OTHER CODES AND REGULATIONS, FEDERAL, STATE AND LOCAL, THAT MAY APPLY.

1.5 AUTHORITY HAVING JURISDICTION:

THE AUTHORITY HAVING JURISDICTION, AS DEFINED IN SECTION 103.1 OF 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 STAMFORD.

THE DULY APPOINTED BUILDING OFFICIAL OF THE CITY OF STAMFORD 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	OTHER
UNINHABITABLE SPACE WITHOUT STORAGE:	10 (<42'H, 24"W)
UNINHABITABLE ATTICS UNLIMITED STORAGE:	20
HABITABLE ATTICS & ATTICS W/IFED STAIRS:	30
EXTERIOR BALCONIES & DECKS:	40
FIRE ESCAPES:	40
GUARDS & HANDRAILS:	200 (CONCENTRATED)
GUARD IN-FILL COMPONENTS:	50 (HORIZONTAL)
PASSENGER VEHICLE GARAGE:	50 (\$2,000/LB/20SI)
ROOMS OTHER THAN SLEEPING ROOMS:	40
SLEEPING ROOMS:	40 (& 300L/B/4SI)
STAIRS:	40
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 WHIT FINISHED	L/180
CEILING NOT ATTACHED TO RAFTERS	L/180
INTERIOR WALLS AND PARTITIONS	L/360
FLOORS	L/360
CEILING WITH BRITTLE FINISHES (INCLUDING PLASTER AND STUCCO)	L/240
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 VENER WALLS	L/600

2.5 CLIMATIC AND GEOGRAPHIC CRITERIA:

CLIMATIC AND DESIGN CRITERIA FOR THE CITY OF STAMFORD ARE PER TABLE R301.2(1) AND AS FOLLOWS:

PER 2021 RESIDENTIAL CODE OF CONNECTICUT, TABLE 301.2(1)									
WIND EXPOSURE CATEGORY: B									
CLIMATE ZONE: 3A									
DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)	DESIGN WIND SPEED (MPH)
120	120	120	120	120	120	120	120	120	120
120	120	120	120	120	120	120	120	120	120

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 DEPARTMENT OF CONSUMER PROTECTION OF THE STATE OF CONNECTICUT.
- 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 STAMFORD FOR A BUILDING PERMIT,
- THE CITY OF STAMFORD 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 STAMFORD.
888 WASHINGTON BOULEVARD, 7TH FLOOR
STAMFORD, CT 06901
(203) 977-4164
EMAIL: buildingdept@stamfordct.gov
WEB SITE: www.choosestamford.com/home-econdev

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 STAMFORD 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 STAMFORD:

- 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 STAMFORD.

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

*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.

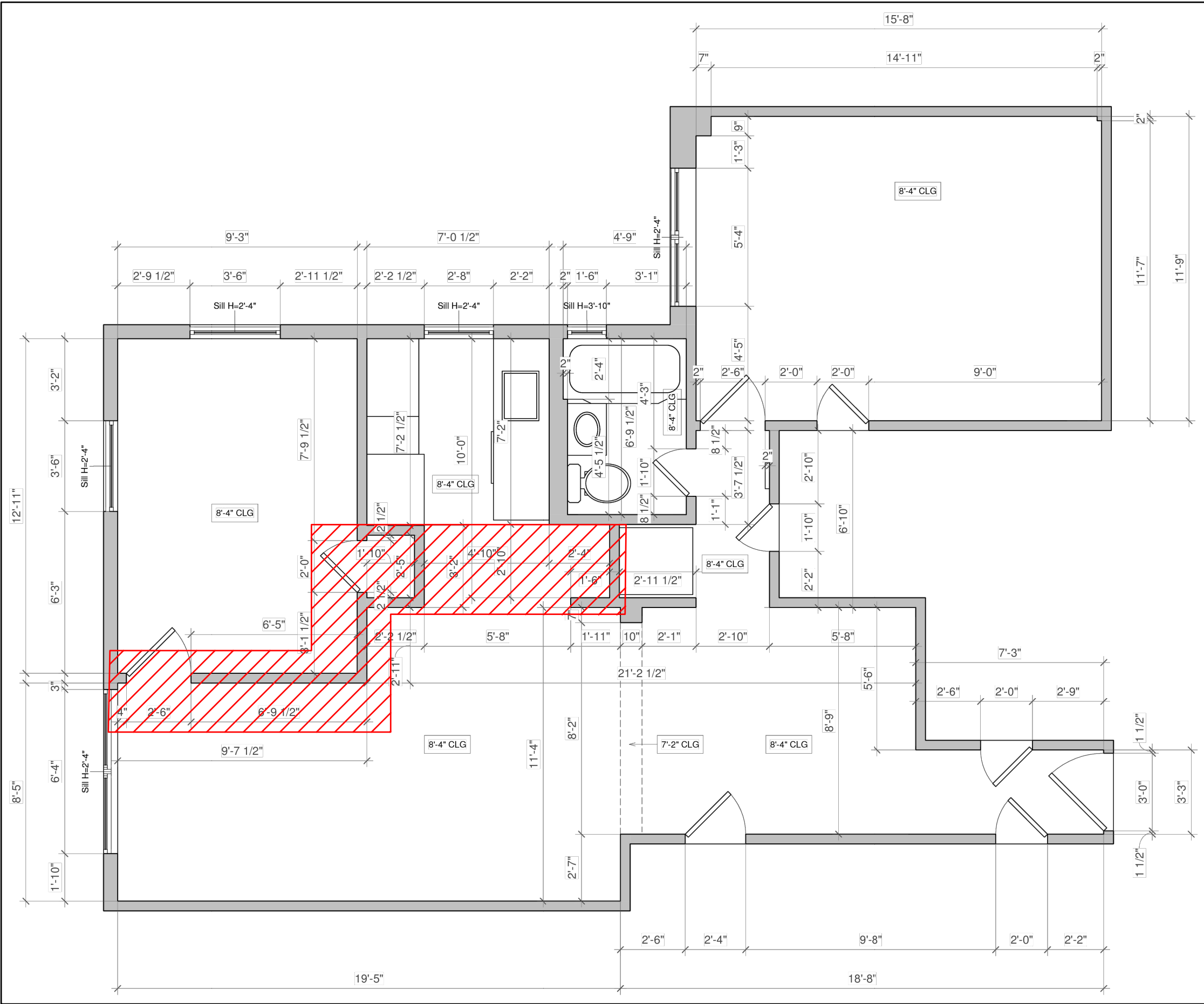
IT SHALL BE THE DUTY OF THE PERMIT HOLDER TO ASCERTAIN THE RESULTS OF REQUIRED INSPECTIONS.

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.

STATEMENT OF DESIGN PROFESSIONAL:

THESE PLANS HAVE BEEN PREPARED IN CONFORMANCE WITH 2021 INTERNATIONAL BUILDING CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE (INTERNATIONAL BUILDING CODE 2021 WITH AMENDMENTS).

VINCENT COAKLEY, P.E.
(STAMP AFFIXED AND SIGNED)



FLOOR PLAN

CLIENT-PROVIDED IMAGE
NOT TO SCALE

WOOD FRAMING:

FLOOR FRAMING:

STRUCTURAL FLOOR MEMBERS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R502.

ALL FLOOR FRAMING, INCLUDING JOISTS, LEDGERS, HEADERS AND BLOCKING, IS TO BE 2X DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB-850 PSI, 1.4E OR BETTER.

FLOOR FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER MEMBERS AS REQUIRED.

WALL FRAMING:

LOAD BEARING WALLS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R602.

ALL LOAD BEARING WOOD FRAMED PARTITIONS INCLUDING STUDS, TOP AND BOTTOM PLATE AND BLOCKING, IS TO BE 2X DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB-850 PSI, 1.4E OR BETTER.

WALL FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER STUDS AS REQUIRED.

EXCEPTION:

BEARING STUDS NOT SUPPORTING FLOORS AND NONBEARING STUDS SHALL BE PERMITTED TO UTILITY GRADE LUMBER, PROVIDED THAT THE STUDS ARE SPACED AT 16" O.C. MINIMUM.

BOTTOM (SOLE) PLATE:

STUDS SHALL HAVE FULL BEARING ON A NOMINAL 2-BY (51 MM) OR LARGER PLATE OR GILL HAVING WIDTH NOT LESS THAN TO THE WIDTH OF THE STUDS.

TOP PLATE:

WOOD STUD WALLS SHALL BE CAPPED WITH DOUBLED TOP PLATE, FASTENED TO PROVIDE OVERLAPPING AT CORNERS. INTERSECTIONS WITH EXISTING PARTITIONS, END JOINTS IN TOP PLATES SHALL BE OFFSET NOT LESS THAN 4 INCHES (101.6 MM). JOINTS IN PLATES NEED NOT OCCUR OVER STUDS. PLATES SHALL BE NOT LESS THAN 1 1/2 INCHES (38.1 MM) NOMINAL THICKNESS AND HAVE A WIDTH NOT LESS THAN THE STUDS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER MEMBERS AS REQUIRED.

WALL SHEATHING SHALL BE MINIMUM 1/2" WOOD STRUCTURAL PANEL ZIP SYSTEM, PER MANUFACTURERS INSTRUCTIONS HARDENED FOR SPIN AND SHALL CONFORM OF SECTION 802 OF THE RESIDENTIAL CODE.

ROOF-CEILING CONSTRUCTION:

ROOF FRAMING SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R802.

ALL ROOF FRAMING, INCLUDING RAFTERS, COLLAR TIES, RAFTER TIES AND CEILING JOISTS, IS TO BE 2X, DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB-850 PSI, 1.4E, OR BETTER.

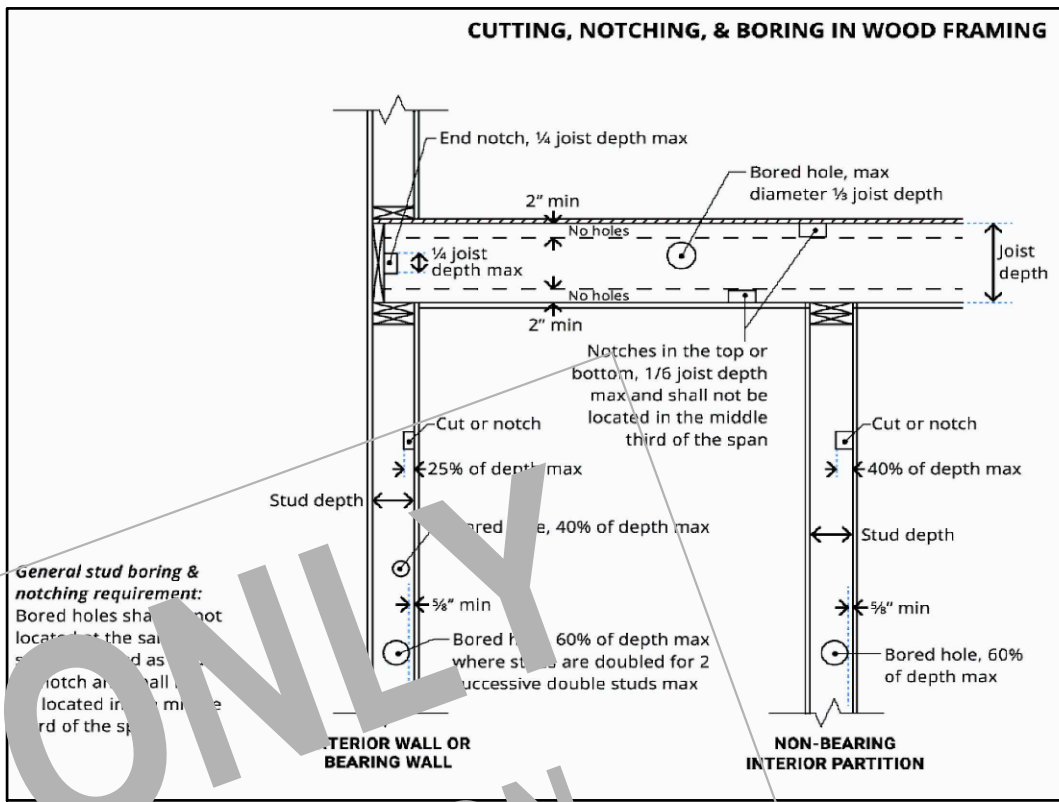
ROOF FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER MEMBERS AS REQUIRED.

ROOF SHEATHING SHALL BE ZIP SYSTEM 5/8" SHEATHING AND SHALL CONFORM PER SECTION 803 OF THE RESIDENTIAL CODE.

CUTTING, DRILLING AND NOTCHING FOR WIRES AND PIPES:

WOOD-FRAMED STRUCTURAL MEMBERS SHALL NOT BE DRILLED, NOTCHED OR ALTERED IN ANY MANNER EXCEPT AS PROVIDED IN SECTIONS R502.8, R602.6, R802.7 AND R802.7.1 OF THE RESIDENTIAL CODE.



DEMOLITION:

THE CONTRACTOR SHALL DEMOLISH AND REMOVE ALL ELEMENTS NOTED IN THE DRAWINGS FOR THE CLIENT, AND AS REQUIRED FOR THE COMPLETION OF ALL WORK SHOWN ON THESE DRAWINGS.

ALLOW NO DEBRIS TO ACCUMULATE. MAINTAIN VIEW FROM SITE ALL DEBRIS AT CONTRACTOR'S EXPENSE. REMOVE ALL DEBRIS ON A REGULAR BASIS AND MAINTAIN JOBSITE IN A CLEAN AND TIDY CONDITION.

FULLY PROTECT ALL STRUCTURES, BUILDING ELEMENTS, EQUIPMENT, APPLIANCES AND FINISHES TO REMAIN FROM DAMAGE CAUSED BY ANY OF THE CONTRACTOR'S ACTIVITIES.

PROTECT ALL ADJACENT AREAS, AND ALL NEIGHBORING PROPERTY, FROM DAMAGE, INJURY AND DISCOMFORT CAUSED BY DUST.

PROTECT ALL PUBLIC PROPERTIES AND PREMISES FROM DAMAGE AND PREVENT ANY ACCUMULATION OF DEBRIS, DUST OR RUBBISH IN ANY PUBLIC AREA. ASSUME FULL RESPONSIBILITY FOR ANY DAMAGE CAUSED TO EXISTING ELEMENTS AND MAKE REPAIRS REQUIRED WITHOUT ADDITIONAL COST TO THE OWNER. CONDUCT ALL DEMOLITION OPERATIONS IN SUCH A MANNER AS TO PREVENT UNAUTHORIZED ENTRY OF ANY PERSONS AT ANY TIME, POST APPROPRIATE SIGNAGE AS REQUIRED.

LOCATE ALL UTILITY AND DRAINAGE LINES PRIOR TO COMMENCEMENT OF DEMOLITION AND PROTECT ALL ACTIVE LINES AS REQUIRED. IDENTIFY CLEARLY ANY WORK THAT MAY RESULT IN THE INTERRUPTION OF ANY SERVICES WITHIN THE AREA OF WORK OR IN ANY ADJACENT SPACE OR PROPERTY AND COORDINATE SUCH INTERRUPTIONS WITH ALL INVOLVED PARTIES.

NOTIFY THE OWNER, UTILITY COMPANIES, FIRE DEPARTMENT, ALARM COMPANIES, ETC... OF ANY WORK AFFECTING THEIR SYSTEMS AS REQUIRED BY ALL APPLICABLE CODES, RULES, AND REGULATIONS.

PROPERTY ADDRESS:

**STAMFORD, CT 06905
(CITY OF STAMFORD
BUILDING DEPARTMENT)**

TAX ID:

CLIENT:

*** ***

TEL:

EMAIL:

DATE:

11.25.2024

DATE:

11.27.2024

ISSUE:

**PRELIMINARY
FOR PERMIT**

PROJECT NAME:

**FLOOR PLAN ALTERATION;
ADD BEDROOM**

DRAWING NAME:

COVER SHEET

DRAWING NUMBER:

C-01

DATE:

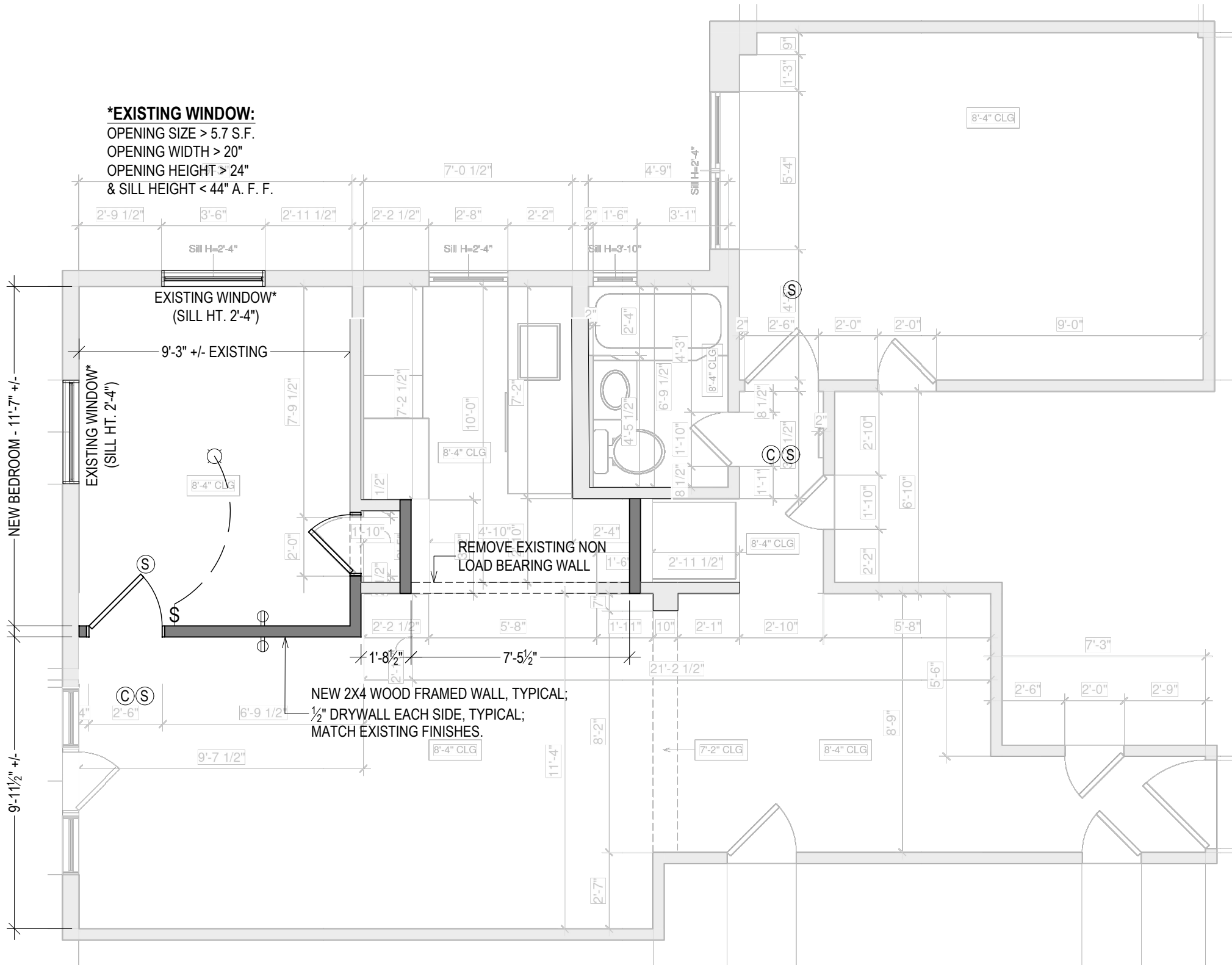
11.25.2024

SCALE:

AS NOTED

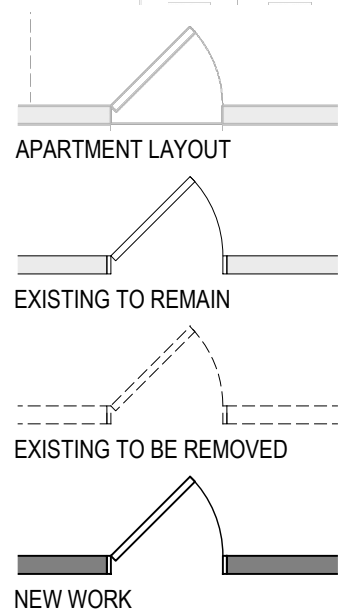
NOTE:

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



FLOOR PLAN
OVERLAID ON EXISTING (SCHEMATIC ONLY) FLOOR PLAN
1/4" = 1'-0"

- LEGEND**
- \$ SINGLE POLE SWITCH
 - ⊕ OUTLET
 - SURFACE-MOUNTED CEILING FIXTURE
 - Ⓒ CARBON MONOXIDE DETECTOR
 - Ⓢ SMOKE DETECTOR



EXISTING WINDOW
11.26.2024

ELECTRICAL:

- ALL ELECTRICAL WORK IS TO BE PERFORMED BY AN ELECTRICAL CONTRACTOR LICENSED TO WORK IN THE CITY OF STAMFORD.
- ALL ELECTRICAL WORK, WIRING AND EQUIPMENT SHALL CONFORM TO 2020 NFPA 70 PORTION OF THE 2022 CT STATE BUILDING CODE AND ALL OTHER REGULATING AGENCIES.
- THE ELECTRICAL CONTRACTOR SHALL SUPPLY ALL REQUIRED WIRING, DEVICES, CIRCUIT BREAKERS AND OTHER MATERIALS AS REQUIRE BY CODE.
- UNLESS STIPULATED OTHERWISE, ALL LIGHT FIXTURES AND LAMPS TO BE SUPPLIED AND INSTALLED BY THE ELECTRICIAN; ALL NEW LIGHT FIXTURES TO BE LED TYPE.
- SINGLE AND MULTIPLE-STATION SMOKE DETECTING ALARM DEVICES TO BE HARDWIRED AND INSTALLED TO CONFORM WITH THE BUILDING CODE AS FOLLOWS:
 - ON THE CEILING OR WALL OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS.
 - IN EACH ROOM USED FOR SLEEPING PURPOSES.
- CARBON MONOXIDE ALARMS AND CARBON MONOXIDE DETECTION SHALL BE INSTALLED IN NEW AND EXISTING BUILDINGS IN ACCORDANCE WITH 2020 NFPA 70 PORTION OF THE 2022 CT STATE BUILDING CODE.
- PROVIDE GFCI OUTLETS IN KITCHEN PER CODE.
- PROVIDE DEDICATED APPLIANCE (REFRIGERATOR AND DISHWASHER) OUTLETS PER CODE AND PER MANUFACTURER'S INSTRUCTIONS.
- PROVIDE ARC FAULT PROTECTED OUTLETS IN BEDROOM PER CODE.

CEILING (ELECTRICAL) PENETRATIONS:

PENETRATIONS OF MEMBRANES THAT ARE PART OF A HORIZONTAL ASSEMBLY SHALL COMPLY WITH SECTION 714.5.1.1 OR 714.5.1.2, WHERE FLOOR/CEILING ASSEMBLIES ARE REQUIRED TO HAVE A FIRE-RESISTANCE RATING. RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE WILL NOT BE REDUCED.

EXCEPTIONS:

CEILING MEMBRANE PENETRATIONS OF MAXIMUM 2-HOUR HORIZONTAL ASSEMBLIES BY STEEL ELECTRICAL BOXES THAT DO NOT EXCEED 16 SQUARE INCHES IN AREA, PROVIDED THAT THE AGGREGATE AREA OF SUCH PENETRATIONS DOES NOT EXCEED 100 SQUARE INCHES IN ANY 100 S.F. OF CEILING AREA, AND THE ANNULAR SPACE BETWEEN THE CEILING MEMBRANE AND THE BOX DOES NOT EXCEED 1/8".

C01 AND SMOKE

CARBON MONOXIDE DETECTION:

PER 915.2 OF 2021 INTERNATIONAL BUILDING CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE (INTERNATIONAL BUILDING CODE 2021 WITH AMENDMENTS):
WHERE REQUIRED BY SECTION 915.1.1, CARBON MONOXIDE DETECTION SHALL BE INSTALLED IN THE LOCATIONS SPECIFIED IN SECTIONS 915.2.1 THROUGH 915.2.3.

PER 915.7 OF 2021 INTERNATIONAL BUILDING CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE (INTERNATIONAL BUILDING CODE 2021 WITH AMENDMENTS):
WHEN ALTERATIONS OR ADDITIONS REQUIRING A PERMIT OCCUR TO BUILDINGS WITH GROUP I-1, I-2, I-4, R-1 OTHER THAN BED AND BREAKFAST ESTABLISHMENTS, R-2 AND E, OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN SUCH OCCUPANCIES, ONLY THE WORK AREA SHALL BE PROVIDED WITH CARBON MONOXIDE DETECTORS LOCATED AS REQUIRED FOR NEW CONSTRUCTION. THE CARBON MONOXIDE DETECTORS SHALL HAVE A POWER SOURCE IN ACCORDANCE WITH SECTION 915.4.1. FOR THE PURPOSE OF THIS SECTION, WORK AREA IS DEFINED AS: THAT PORTION OR PORTIONS OF A BUILDING CONSISTING OF ALL RECONFIGURED SPACES AS INDICATED ON THE CONSTRUCTION DOCUMENTS. WORK AREA EXCLUDES OTHER PORTIONS OF THE BUILDING WHERE INCIDENTAL WORK ENTAILED BY THE INTENDED WORK MUST BE PERFORMED AND PORTIONS OF THE BUILDING WHERE WORK NOT INITIALLY INTENDED BY THE OWNER IS SPECIFICALLY REQUIRED BY THIS CODE.

EXCEPTIONS:

THE CARBON MONOXIDE DETECTORS MAY BE BATTERY OPERATED OR PLUG-IN AND ARE NOT REQUIRED TO BE INTERCONNECTED WHEN OTHER REMODELING CONSIDERATIONS DO NOT REQUIRE THE REMOVAL OF THE APPROPRIATE WALL OR CEILING COVERINGS TO FACILITATE CONCEALED INTERCONNECTED WIRING.

PER 2020 NFPA 70 PORTION OF THE 2022 CT STATE BUILDING CODE, CARBON MONOXIDE DETECTION SHALL BE INSTALLED IN ALL ROOMS, OCCUPIABLE SPACE, DWELLING UNITS, SLEEPING AREAS, AND SLEEPING UNITS THAT CONTAIN A FUEL-BURNING APPLIANCE.

EXCEPTIONS:

- IN SLEEPING AREAS AND SLEEPING UNITS WHERE A FUEL BURNING APPLIANCE IS LOCATED IN AN ATTACHED BATHROOM, UTILITY ROOM, CLOSET, OR SPACE, A CARBON MONOXIDE DETECTOR SHALL BE INSTALLED IN A CENTRAL OR OTHERWISE APPROVED LOCATION IN THE SLEEPING AREA OR SLEEPING UNIT.
- IN DWELLING UNITS AND SLEEPING UNITS WHERE A FUEL BURNING APPLIANCE IS LOCATED IN A KITCHEN OR KITCHENETTE, A CARBON MONOXIDE DETECTOR SHALL BE INSTALLED OUTSIDE OF THE SLEEPING AREAS AND WITHIN 10'-0" OF THE ENTRANCE TO THE SLEEPING AREAS.

CARBON MONOXIDE DETECTION SHALL BE INSTALLED OUTSIDE OF SLEEPING AREAS AND WITHIN 10'-0" OF THE ENTRANCE TO THE SLEEPING AREAS IN DWELLING UNITS AND SLEEPING UNITS THAT CONTAIN A FUEL-BURNING APPLIANCE.

INTERCONNECTION OF CARBON MONOXIDE DETECTORS:

WHEN MORE THAN ONE CARBON MONOXIDE ALARM IS INSTALLED IN A DWELLING UNIT, SLEEPING UNIT, SLEEPING AREA, OCCUPIABLE SPACE, OR HVAC ZONE, ALL SUCH ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM OR DETECTOR SHALL ACTIVATE ALL CARBON MONOXIDE NOTIFICATION APPLIANCES THROUGHOUT THE INDIVIDUAL DWELLING UNIT, SLEEPING UNIT, SLEEPING AREA, OCCUPIABLE SPACE, OR HVAC ZONE.

EXCEPTION:

CARBON MONOXIDE ALARMS POWERED BY A 10-YEAR BATTERY SHALL BE ALLOWED AND INTERCONNECTION OF ALARMS SHALL NOT BE REQUIRED IN WORK AREAS WHERE THE ALTERATION DOES NOT RESULT IN THE REMOVAL OR EXPOSURE OF INTERIOR WALL OR CEILING FINISHES THAT REVEAL THE STRUCTURE, UNLESS THERE IS AN ATTIC, CRAWL SPACE, BASEMENT, OR SIMILAR SPACE AVAILABLE THAT COULD PROVIDE ACCESS FOR POWER AND INTERCONNECTION WITHOUT THE REMOVAL OF SUCH INTERIOR FINISHES.

SMOKE ALARMS AND HEAT DETECTION:

WHEN INTERIOR ALTERATIONS OCCUR, THE INDIVIDUAL DWELLING UNIT SHALL BE PROVIDED WITH SMOKE ALARMS LOCATED AS REQUIRED FOR NEW DWELLINGS:
SMOKE ALARMS AND HEAT DETECTION SHALL COMPLY WITH NFPA 72 AND SECTION 314 OF THE 2021 INTERNATIONAL BUILDING CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE (INTERNATIONAL BUILDING CODE 2021 WITH AMENDMENTS).
SMOKE ALARMS SHALL BE PROVIDED IN DWELLING UNITS; HEAT DETECTION SHALL BE PROVIDED IN NEW ATTACHED GARAGES.

SMOKE ALARM LOCATIONS:

SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

- IN EACH SLEEPING ROOM.
 - OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
 - ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND HABITABLE ATTICS AND NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. IN DWELLINGS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR BETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER LEVEL.
 - SMOKE ALARMS SHALL BE INSTALLED NOT LESS THAN 3 FEET HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM THAT CONTAINS A BATH-TUB OR SHOWER UNLESS THIS WOULD PREVENT PLACEMENT OF A SMOKE ALARM REQUIRED BY THIS SECTION.
- SMOKE ALARM INSTALLATION EXCEPTIONS APPLY IN REGARD TO COOKING EQUIPMENT - SEE DRAWING, THIS PAGE.

INTERCONNECTION OF SMOKE ALARMS:

WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT IN ACCORDANCE WITH SECTION 314.3, THE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL DWELLING UNIT.
PHYSICAL INTERCONNECTION OF SMOKE ALARMS SHALL NOT BE REQUIRED WHERE LISTED WIRELESS ALARMS ARE INSTALLED AND ALL ALARMS AS SOUND UPON ACTIVATION OF ONE ALARM.

EXCEPTIONS:

SMOKE ALARMS EXISTING ALARMS SHALL NOT BE REQUIRED TO BE INTERCONNECTED AND HARD WIRING OR WIRELESS WIRING OR ALL CEILING FINISHES ARE NOT REMOVED TO EXPOSE THE STRUCTURE.
SMOKE ALARMS ARE NOT BE INSTALLED WITHIN 3 FEET OF A BATHROOM.
COMBINATIONAL SMOKE AND CARBON MONOXIDE ALARMS SHALL BE PERMITTED TO BE USED IN LIEU OF SMOKE ALARMS.



PROPERTY ADDRESS:

STAMFORD, CT 06905
(CITY OF STAMFORD BUILDING DEPARTMENT)

TAX ID:

CLIENT:

*** **

TEL:

EMAIL:

DATE:

11.25.2024

ISSUE:

PRELIMINARY

11.27.2024

FOR PERMIT

PROJECT NAME:

**FLOOR PLAN ALTERATION;
ADD BEDROOM**

DRAWING NAME:

FLOOR PLAN AND NOTES

DRAWING NUMBER:

S-01

DATE:

11.25.2024

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 STAMFORD.