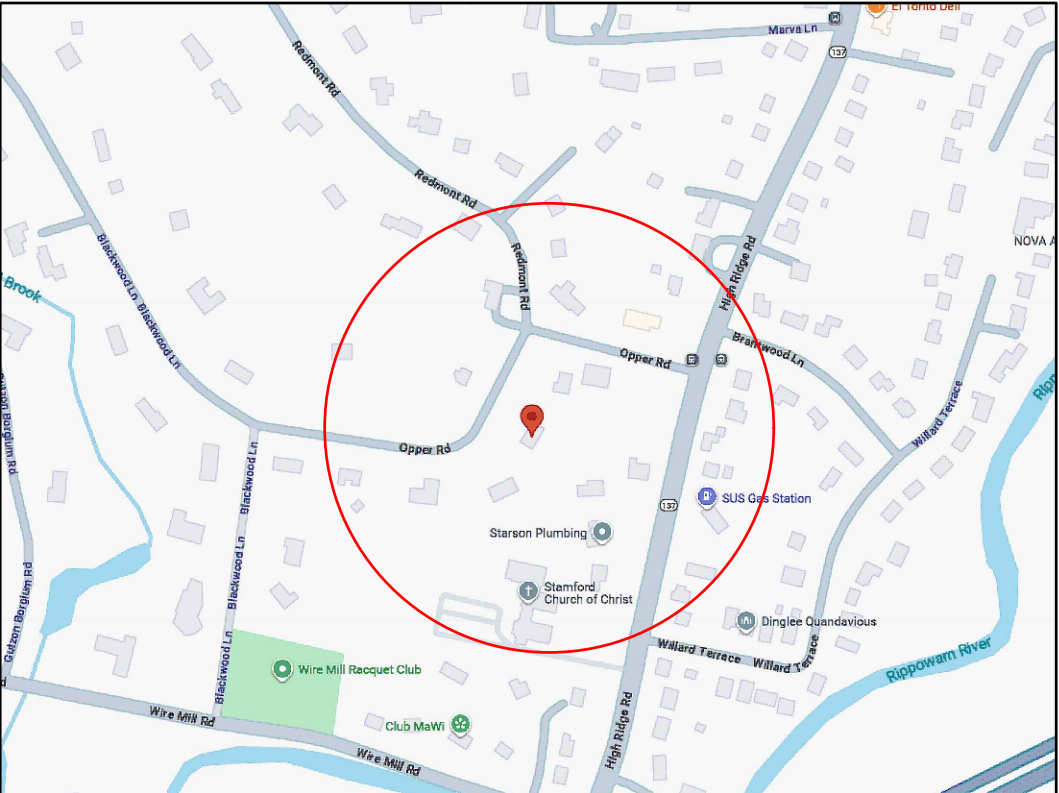
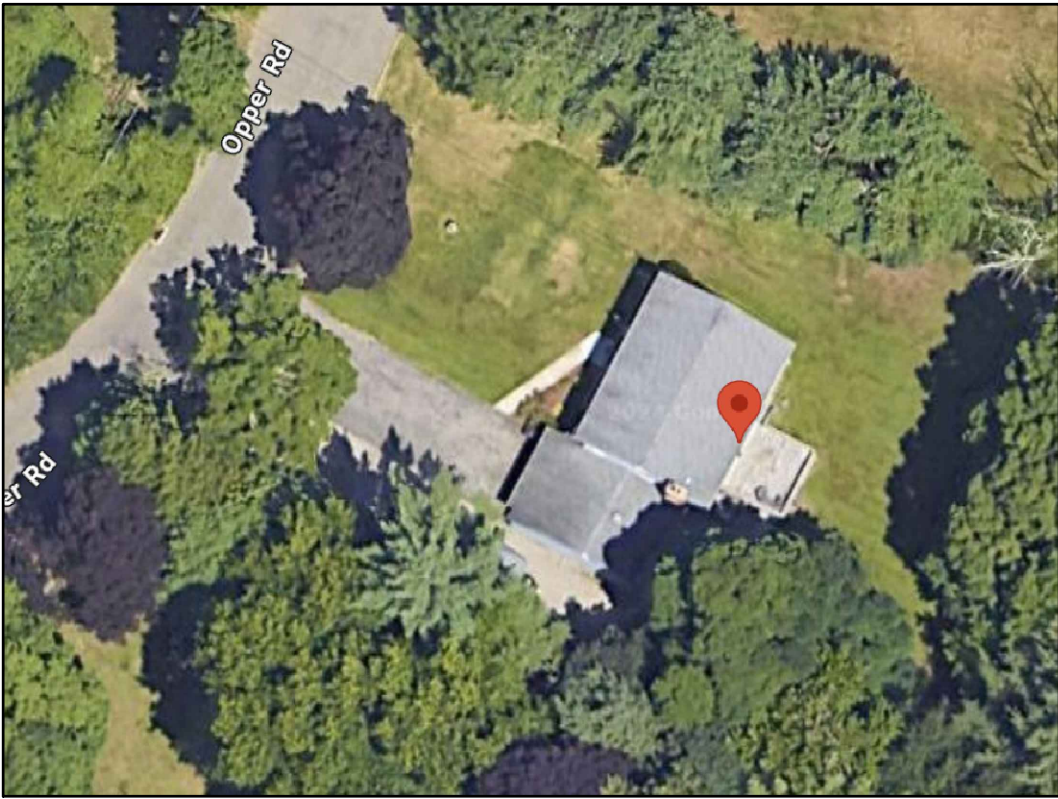


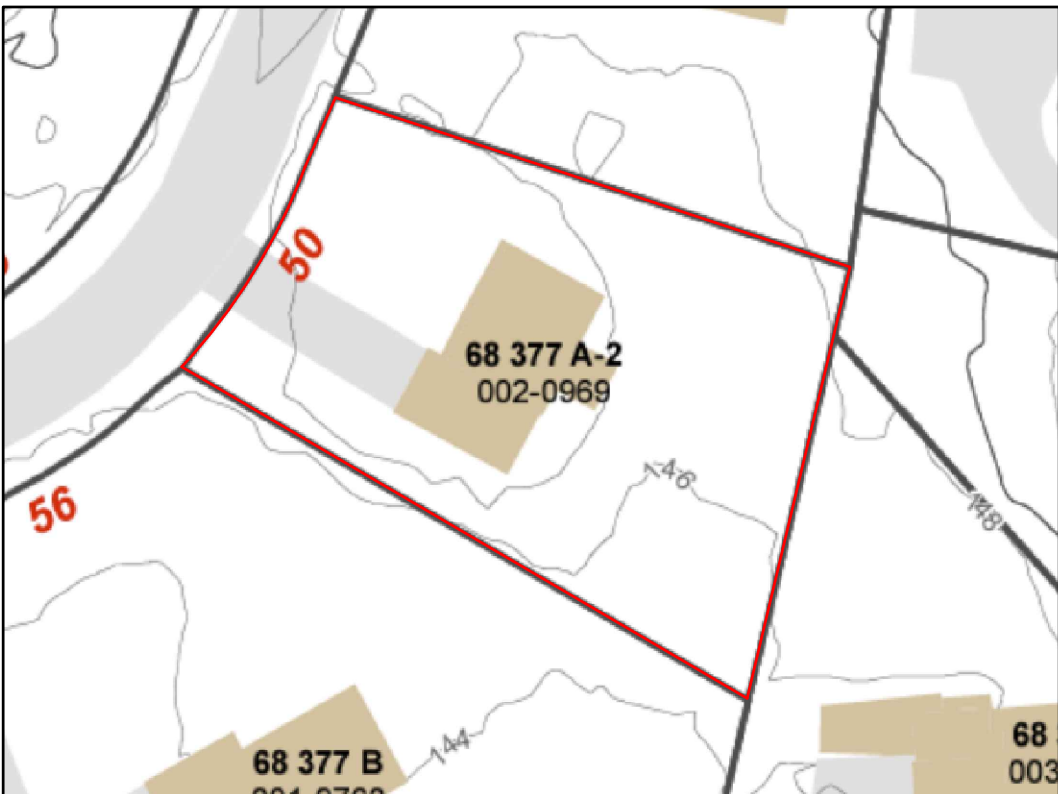


LOCATION
GOOGLE MAPS

***, STAMFORD

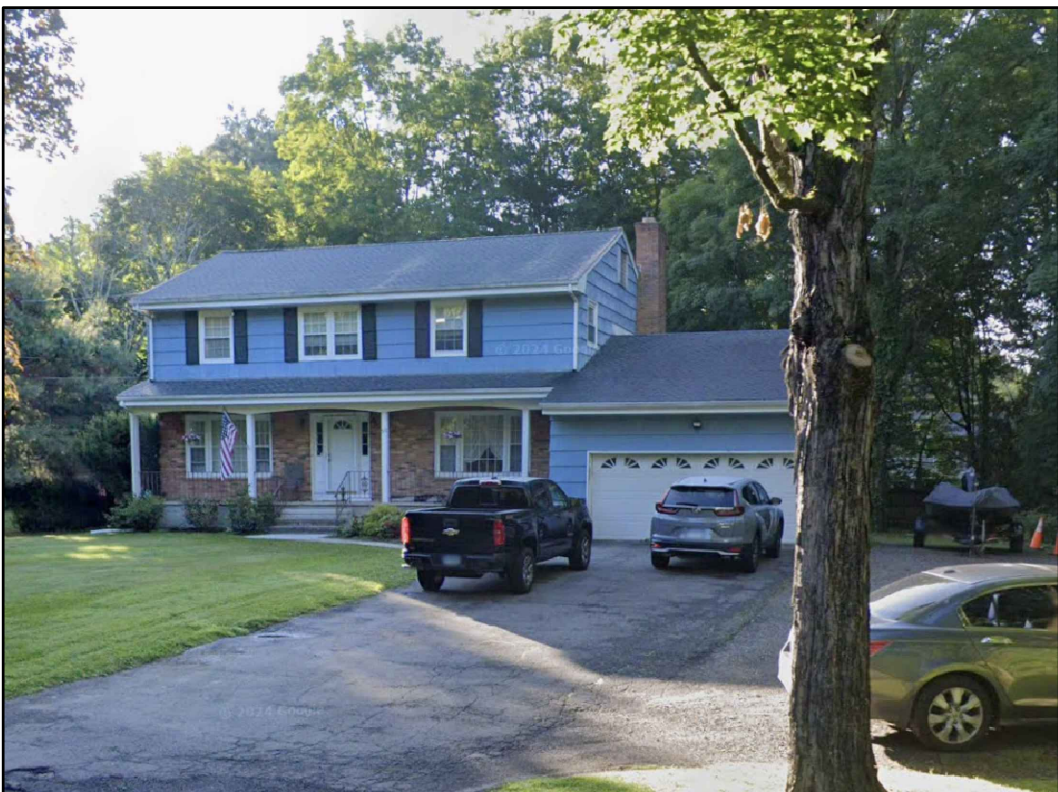


SATELLITE VIEW
GOOGLE EARTH



TAX MAP
STAMFORD GIS

TAX ID: ***



FRONT VIEW
GOOGLE STREET VIEW

1.0 GENERAL REQUIREMENTS:

1.1 PROJECT SCOPE:
REMOVE LOADBEARING WALL; INSTALL BEAM AND POSTS.

1.2 DESIGN INTENT:
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: V B (WOOD FRAMED) AS DEFINED IN TABLE 601
YEAR BUILT: 1968 (PER ZILLOW)
ZONING: R-20
OCCUPANCY CLASSIFICATION: RESIDENTIAL

1.4 COMPLIANCE:
ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWINGS CODES:
• GENERAL: 2021 INTERNATIONAL RESIDENTIAL CODE PORTION OF THE CONNECTICUT STATE BUILDING CODE (INTERNATIONAL RESIDENTIAL 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: NOT APPLICABLE TO THESE DRAWINGS.
• 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 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 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.

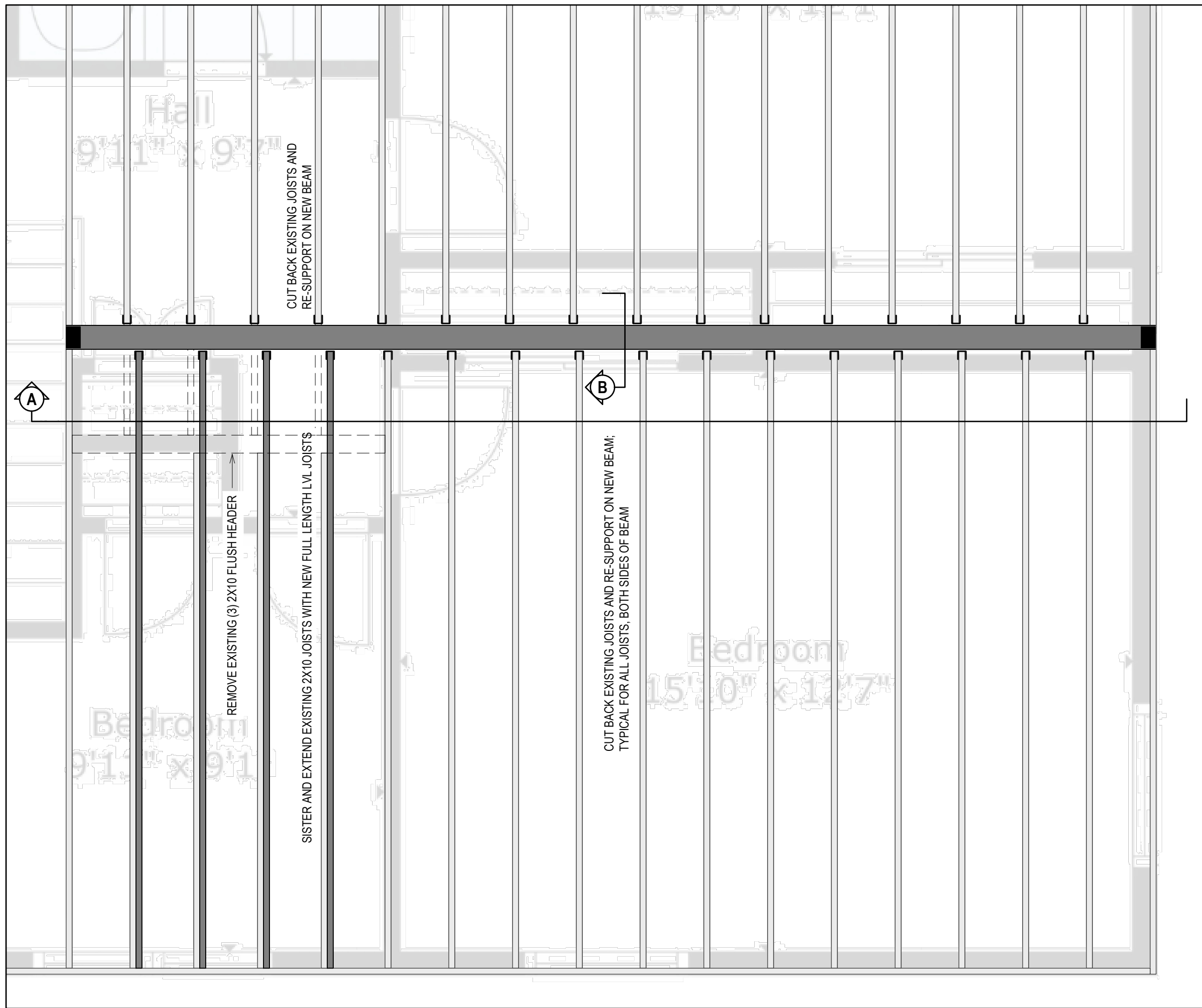
2.2 LIVE LOAD:
UNIFORMLY DISTRIBUTED LIVE LOADS SHALL BE PER TABLE R301.5 AND AS FOLLOWS* (IN PSF):
USE: SF OTHER
UNINHABITABLE SPACE WITHOUT STORAGE: 10 (<42"H, 24"W)
UNINHABITABLE ATTICS W/LIMITED STORAGE: 20
HABITABLE ATTICS & ATTICS W/EXTD STAIRS: 30
EXTERIOR BALCONIES & DECKS: 40
FIRE ESCAPES: 40
GUARDS & HANDRAILS: 200 (CONCENTRATED)
GUARD IN-FILL COMPONENTS: 50 (HORIZONTAL)
PASSENGER VEHICLE GARAGE: 50 (82,000LB/20PSI)
SLEEPING ROOMS: 40
STAIRS: 40 (& 300LB/4PSI)
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)

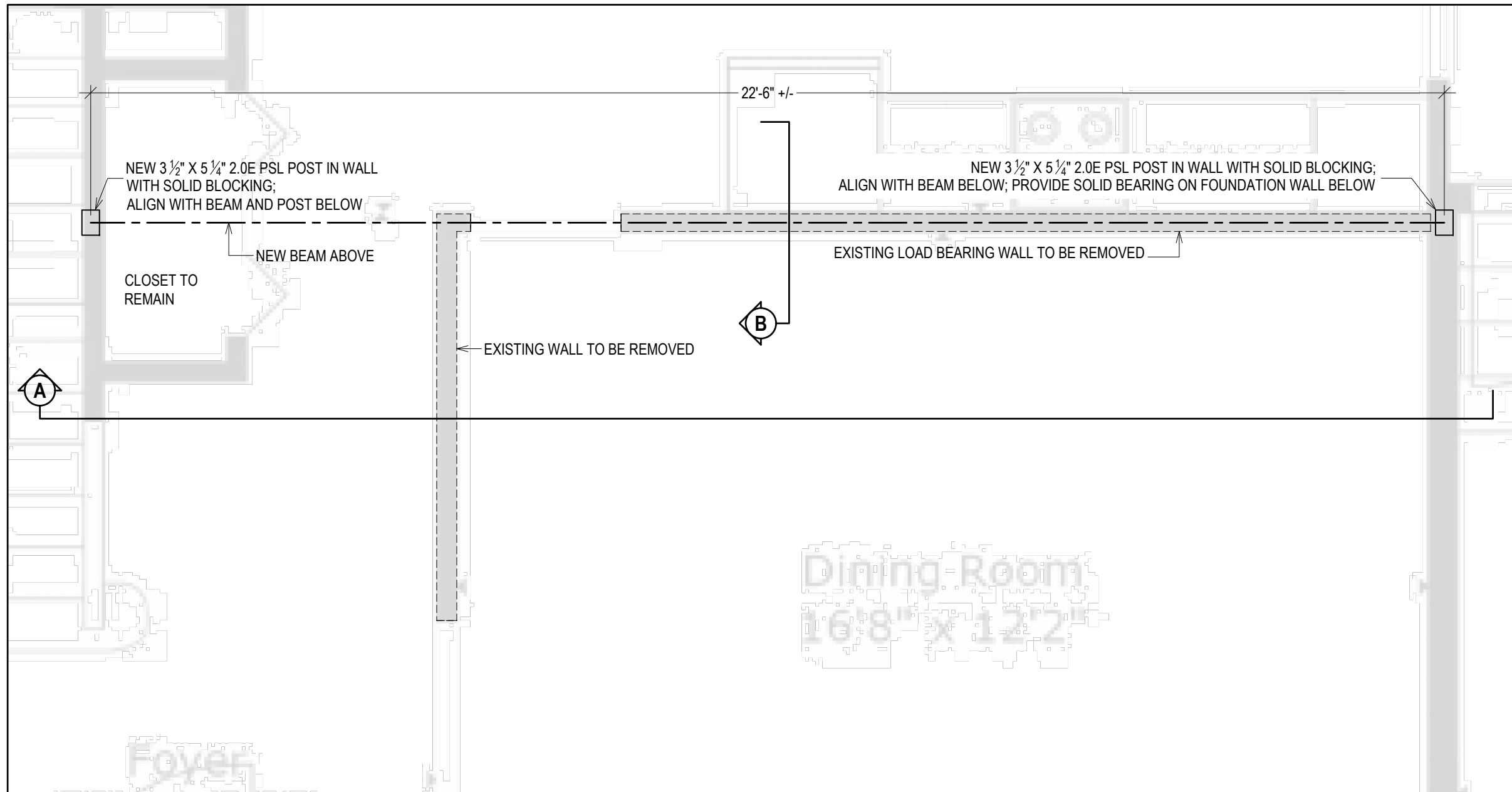
2.4 ALLOWABLE LIVE LOAD DEFLECTION:
THE ALLOWABLE LIVE LOAD DEFLECTION OF ALL STRUCTURAL MEMBERS, SHALL BE PER TABLE R301.7 AND AS FOLLOWS:
STRUCTURAL MEMBER ALLOWABLE DEFLECTION
RAFTERS HAVING SLOPES GRATER THAN 3:12 WHIT FINISHED
CEILING NOT ATTACHED TO RAFTERS
INTERIOR WALLS AND PARTITIONS
FLOORS
CEILING WITH BRITTLE FINISHES (INCLUDING PLASTER AND STUCCO)
CEILING WITH FLEXIBLE FINISHES (INCLUDING GYPSUM BOARD)
ALL OTHER STRUCTURAL MEMBERS
EXTERIOR WALLS-WIND LOAD WITH PLASTER OR STUCCO FINISHES
EXTERIOR WALLS-WIND LOAD WITH OTHER BRITTLE FINISHES
LINTELS SUPPORTING MASONRY VENEER WALLS
L/180
H/180
L/360
L/360
L/240
L/240
L/360
H/240
H/120
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:

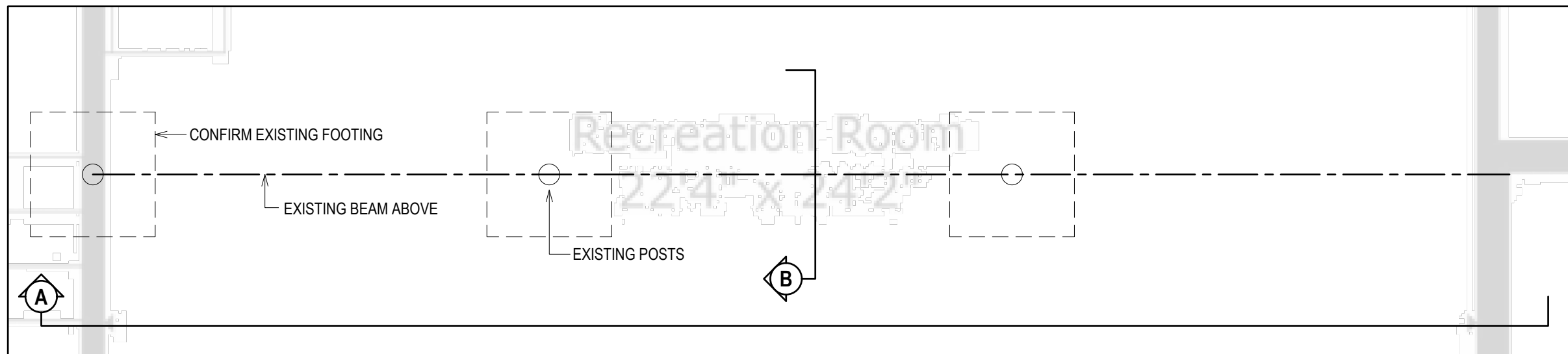
PER 2021 RESIDENTIAL CODE OF CONNECTICUT, TABLE 301.2(1)						(WIND) EXPOSURE CATEGORY: B				CLIMATE ZONE: 6A				
WIND DESIGN						SUBJECT TO DAMAGE FROM								
GROUND SNOWLOAD	WIND SPEED, MPH	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION	WINDBORNE DEBRIS ZONE	SEISMIC DESIGN CATEGORY	HEATING		FROST LINE DEPTH	TERMITE	WINTER DESIGN TEMP	ICE BARRIER UNLIERMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
30 PSF	120	NO	NO	NO	C	SEVERE	2'-4"	MOD/NEARLY	7°	YES	NO	TO BE DETERMIN- ATED	1,600 OR LESS	68°



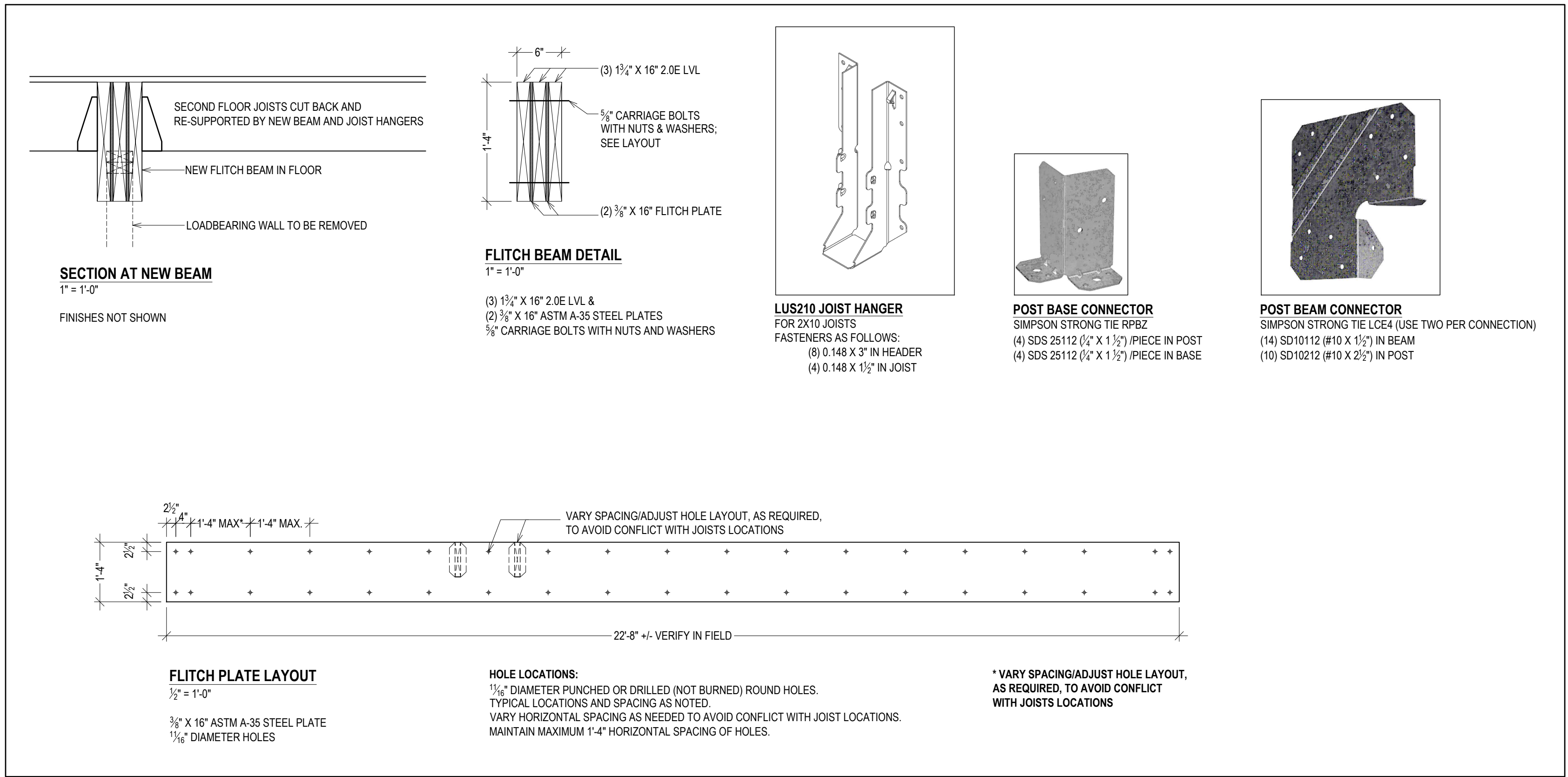
PARTIAL SECOND FLOOR FRAMING PLAN
1/2" = 1'-0"



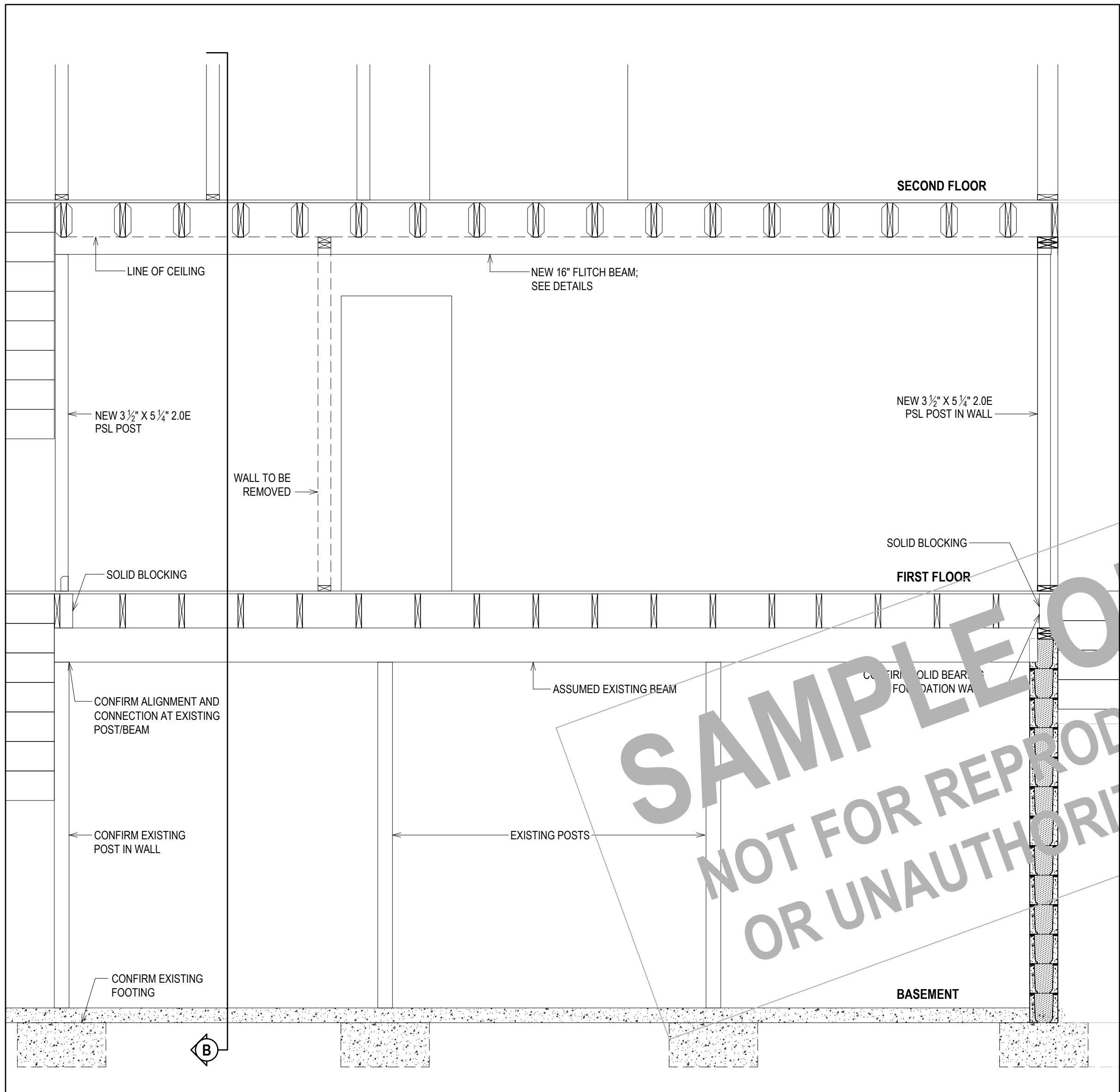
PARTIAL FIRST FLOOR PLAN
1/2" = 1'-0"



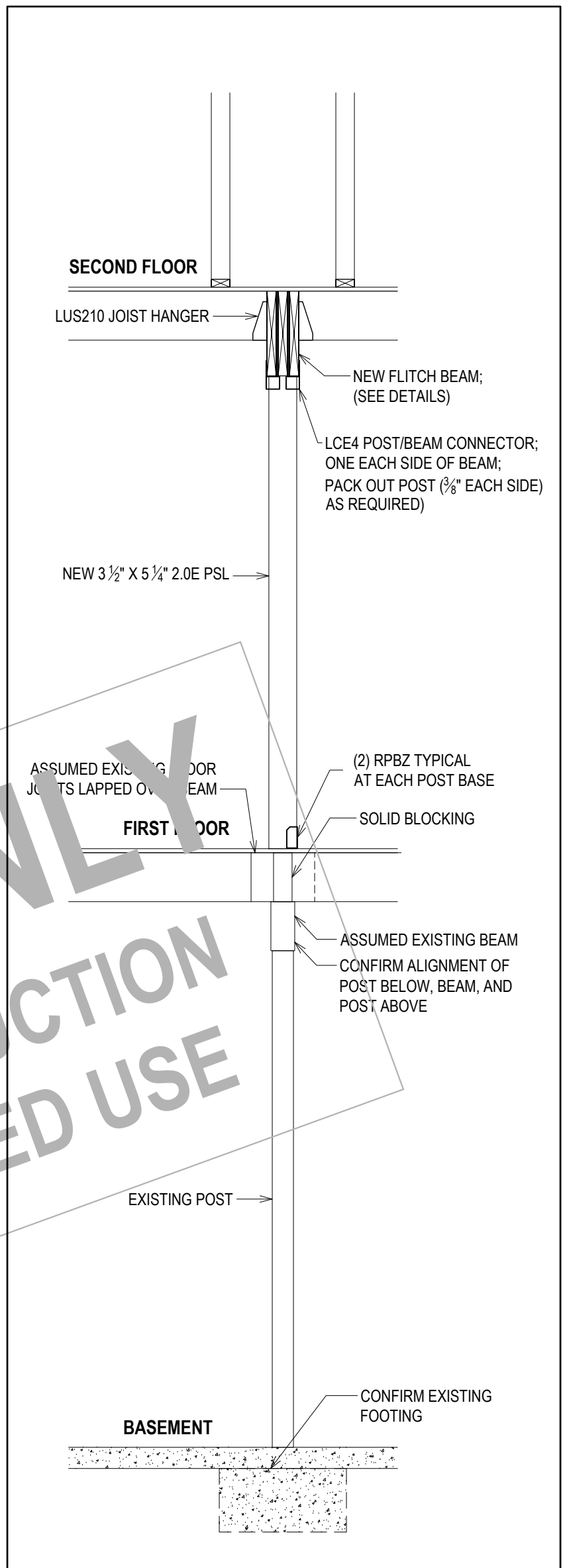
PARTIAL BASEMENT FLOOR PLAN
THIS DRAWING IS AS A SAMPLE ONLY
*** PERSONAL (CLIENT) INFORMATION WITHHELD



FLITCH BEAM DETAILS
SCALE AS NOTED



SECTION A
1/2" = 1'-0"



SECTION B
1/2" = 1'-0"

PROPERTY ADDRESS:

STAMFORD, CT 06903
(CITY OF STAMFORD)

TAX ID:

CLIENT:
*** ***

TEL: ***
EMAIL: ***

DATE:
11.11.2024
12-05-2024

ISSUE:
PRELIMINARY
FOR PERMIT

PROJECT NAME:
FLOORPLAN ALTERATION

DRAWING NAME:
PLANS AND SECTIONS

DRAWING NUMBER:
S-01

DATE:
11.11.2024

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.