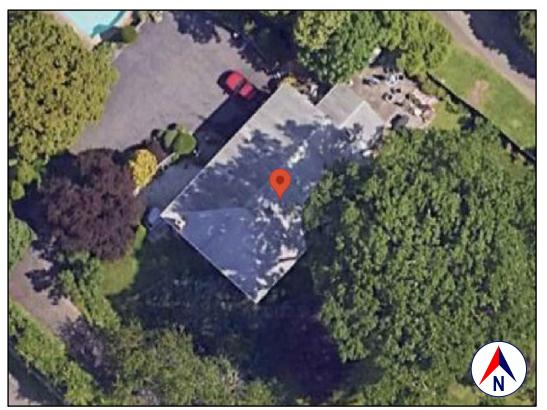
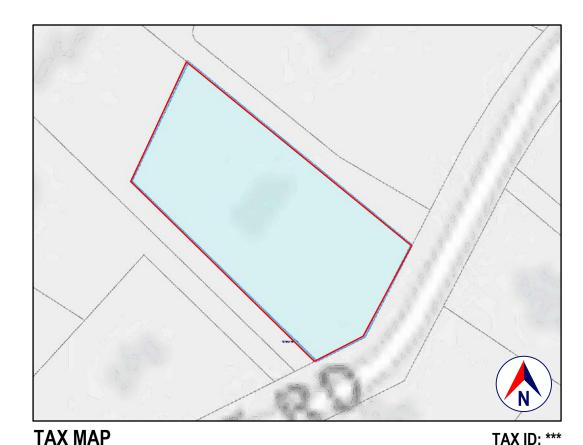


LOCATION **GOOGLE MAPS** 



SATELLITE VIEW **GOOGLE EARTH** 

**CT ECO MAPS** 





**GOOGLE STREET VIEW** 

THIS DRAWING IS AS A SAMPLE ONLY \* PERSONAL (CLIENT) INFORMATION WITHHELD

#### 1.0 GENERAL REQUIREMENTS:

REMOVE EXISTING FIRST FLOOR ROOF & STRUCTURE; SECOND FLOOR ADDITION.

THE INVOLVEMENT OF OLIVER ENGINEERING IN THIS PROJECT IS: PROVIDE STRUCTURAL DESIGN AND

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

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 CHRIS SNYDER ARCHITECTURE & DESIGN 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:

\*\*\*, GREENWICH

THE EXISTING BUILDING, PER THE BUILDING CODE OF CONNECTICUT 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 ADDITION, AS DEFINED IN CHAPTER 2 OF THE EXISTING BUILDING CODE (AN EXTENSION OR INCREASE IN FLOOR AREA, NUMBER OF STORIES, OR HEIGHT OF A BUILDING OR STRUCTURE), AND SHALL COMPLY WITH THE PROVISIONS OF CHAPTERS 11 OF THAT CODE.

INSIDE/OUTSIDE: OUTSIDE YFAR BUILT: 1960 (PER ZILLOW) R-20 SINGLE FAMILY OCCUPANCY CLASSIFICATION: RESIDENTIAL GROUP R-3 \* EXISTING USE: SINGLE FAMILY SINGLE FAMILY (NO CHANGE) PROPOSED USE: ARCHITECTURAL REVIEW: REFER TO ARCHITECTURAL DRAWINGS

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

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).

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: CODE OF THE TOWN OF GREENWICH.

 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 TOWN OF GREENWICH.

THE DULY APPOINTED BUILDING OFFICIAL OF THE TOWN OF GREENWICH 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:

THE FOLLOWING APPROXIMATIONS (IN PSF) ARE USED FOR THIS PROJECT: FRAMED WALL ASSEMBLY ROOF /CEILING ASSEMBLY: FLOOR ASSEMBLY: 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): UNINHABITABLE SPACE WITHOUT STORAGE (<42"H, 24"W) UNINHABITABLE ATTICS W/LIMITED STORAGE HABITABLE ATTICS & ATTICS W/FIXED STAIRS: EXTERIOR BALCONIES & DECKS: FIRE ESCAPES: **GUARDS & HANDRAILS:** 200 (CONCENTRATED) **GUARD IN-FILL COMPONENTS:** (HORIZONTAL) PASSENGER VEHICLE GARAGE: (&2,000LB/20SI) ROOMS OTHER THAN SLEEPING ROOMS:

SLEEPING ROOMS: 40 (& 300LB/4SI) ROOF, PER 301.6 (INC. SNOW): \*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 H/180 INTERIOR WALLS AND PARTITIONS **FLOORS** L/360 CEILING WITH BRITTLE FINISHES (INCLUDING PLASTER AND STUCCO) L/360 CEILING WITH FLEXIBLE FINISHES (INCLUDING GYPSUM BOARD) ALL OTHER STRUCTURAL MEMBERS EXTERIOR WALLS-WIND LOAD WITH PLASTER OR STUCCO FINISHES L/360 EXTERIOR WALLS-WIND LOAD WITH OTHER BRITTLE FINISHES

2.5 CLIMATIC AND GEOGRAPHIC CRITERIA:

LINTELS SUPPORTING MASONRY VENEER WALLS

EXTERIOR WALLS-WIND LOADS WITH FLEXIBLE FINISHES

CLIMATIC AND DESIGN CRITERIA FOR THE TOWN OF GREENWICH ARE PER TABLE R301.2(1) BELOW

H/120

L/600

|   |                     |   |    |    |                          | . ,                         |                        |                     |           |                |                        |                           |                   |                |
|---|---------------------|---|----|----|--------------------------|-----------------------------|------------------------|---------------------|-----------|----------------|------------------------|---------------------------|-------------------|----------------|
| Р | ER 2021             | 1 RESIDENTIAL CODE OF CONNECTICUT, TABLE 301.2(1) |    |    |                          | (WIND) EXPOSURE CATEGORY: B |                        |                     |           |                | CLIMATE ZONE: (        |                           |                   |                |
|   | GROUND<br>SNOW LOAD | WIND DESIGN                                       |    |    |                          | SEISMIC                     | SUBJECT TO DAMAGE FROM |                     | WINTER    | ICE BARRIER    |                        | AIR                       | MEAN              |                |
|   |                     | WIND SPEED<br>MPH                                 |    |    | WINDBORNE<br>DEBRIS ZONE | DESIGN                      | WEATHERING             | FROST LINE<br>DEPTH | TERMITE   | DESIGN<br>TEMP | UNDERLMNT.<br>REQUIRED | I FLOOD I                 | FREEZING<br>INDEX | ANNUAI<br>TEMP |
|   | 30 PSF              | 120   | NO | NO | NO                       | С                           | SEVERE                 | 3'-6"               | MOD/HEAVY | 7°             | YES                    | TO BE<br>DETERMIN<br>ATED | 1,500 OR<br>LESS  | 50°            |

### 3.0 CONTRACTOR'S RESPONSIBILITIES:

THE CONTRACTOR SHALL:

• PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR A COMPLETE AND FINISHED

 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.

DIRECTION IN WRITING, BEFORE PROCEEDING WITH THE AFFECTED WORK.

 PRIOR TO THE SUBMISSION OF ANY BID, AND BEFORE PROCEEDING WITH ANY WORK, VISIT THE SITE AND VERIFY AND FAMILIARIZE HIM/HERSELF 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

• BRING ALL DISCREPANCIES IN CONDITIONS AND DIMENSIONS, BETWEEN THE APPROVED DRAWINGS AND ACTUAL FIELD CONDITIONS, TO THE IMMEDIATE ATTENTION OF THE OWNER, AND RECEIVE

 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

 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

#### 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 TOWN OF GREENWICH FOR A BUILDING PERMIT,

2. THE TOWN OF GREENWICH HAS ISSUED A BUILDING PERMIT AUTHORIZING SUCH WORK,

3. SUCH BUILDING PERMIT HAS NOT BEEN REVOKED OR SUSPENDED, AND

4. 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 TOWN OF GREENWICH. 101 FIELD POINT ROAD GREENWICH, CT 06830 (203) 622-7700

bldginsp@greenwichct.org WEB SITE: www.greenwichct.gov

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 TOWN OF GREENWICH 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 TOWN OF GREENWICH:

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 TOWN OF GREENWICH. 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 \*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

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.



PROPOSED EAST AND NORTH ELEVATIONS NOT TO SCALE

OF DEBRIS, DUST OR RUBBISH IN ANY PUBLIC AREA.

## **DEMOLITION:**

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

ALLOW NO DEBRIS TO ACCUMULATE; HAUL AWAY 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 THAT ARE 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

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.

### **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

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

FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E OR BETTER.

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

FLOOR SHEATHING SHALL BE 3/4" AVANTECH T&G SUBFLOOR FASTENF CC 10N NAILS O.C. AND AVANTECH SUBFLOOR ADHESIVE PER MANUFACTUPETS IN QUCTICES AIR SHALL CONFORM TO SECTION 502 OF THE RESIDENTIAL CODE

WALL FRAMING:

LOAD BEARING WALLS SHALL CONFORM 1. APPLI BL F DV ONE F SECTION R602. ALL LOAD BEARING WOC FRAMED PART DNG UDI SI S, TOP AND BOTTOM PLATE AND

BLOCKING, IS TO BE 2X DC LAF NO. 2 HEM-FIR NO. 2, FB=850 PSI, 1.4E OF DELITE

WALL FRAMING IS TO BE AT " (MA" UM, ON CENTER, OR AS OTHERWIZE, 21 PT, THE

AVOID NOTCHING (SEE CUTTING AND NOTCHING) PROVIDE SISTER

BEARING STUDS NOT SUPPORTING FLOOLS AND LOND ARING STUDS SHALL BE PER A TE

UTILITY GRADE LUMBER, PROVIDED THAT IT IE. TUDS ARE SPACED AT 16" O. M. IIM. M. BOTTOM (SOLE) PLATE: STUDS SHALL HAVE FULL BEARING ON A NOMINAL 2' ... L. 3C' .R PLA. 3 C' . SILL HAVING A WIDTH NOT

LESS THAN TO THE WIDTH OF THE STUDS. **TOP PLATE:** 

WOOD STUD WALLS SHALL BE CAPPED WITH A DOUBLE TOP PLATE INSTALLED TO PROVIDE OVERLAPPING AT CORNERS AND INTERSECTIONS WITH BEARING PARTITIONS. END JOINTS IN TOP PLATES SHALL BE OFFSET NOT LESS THAN 24" JOINTS IN PLATES NEED NOT OCCUR OVER STUDS. PLATES SHALL BE NOT LESS THAN 2" NOMINAL THICKNESS AND HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE STUDS.

WALL SHEATHING SHALL BE MINIMUM 1/2" WOOD STRUCTURAL PANEL ,ZIP SYSTEM, PER MANUFACTURERS INSTRUCTIONS HARDIE PLANK LAP SIDING AND SHALL CONFORM TO SECTION 602 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

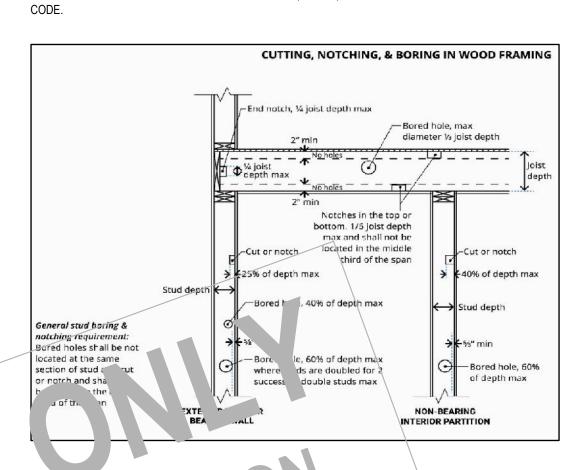
ROOF FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

2X , DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E, OR BETTER.

AVOID NOTCHING (SEE CUTTING AND NOTCHING) PROVIDE SISTER MEMBERS AS REQUIRED. ROOF SHEATHING SHALL BE ZIP SYSTEM 5/8" SHEATHING AND SHALL CONFORM TO 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



# STATEMENT OF DELIGN PROFESSIONAL

THE SE PLANS HE VE BEEN PREPARED IN COLFORMA SE WITH THE 2021 INTERNATIONAL YES, YEN' IAL CODE PORTION OF THE COLVECTION IT YEAR BUILDING CODE (INTERNATIONAL RLCIDENTIAL CODE 2021 W HA 1END, 'EN' 3).

|   | LIST OF DRAWINGS             |  |  |  |  |  |  |  |
|---|------------------------------|--|--|--|--|--|--|--|
|   | <u>SHEET</u><br>C-01         | DRAWING NAME<br>COVER SHEET                        | <u>DATE</u><br>04.07.2025                            | REVISION<br>05.30.2025                               |  |  |  |  |
|   | S-01<br>S-02<br>S-03<br>S-04 | BASEMENT PLAN FIRST FLOOR SECOND FLOOR ROOF PLAN   | 04.07.2025<br>04.07.2025<br>04.07.2025<br>04.07.2025 | 05.30.2025<br>05.30.2025<br>05.30.2025<br>05.30.2025 |  |  |  |  |
|   | S-05<br>S-06<br>S-07<br>S-08 | SECTION A SECTION B SECTION C SECTION D            | 04.07.2025<br>04.07.2025<br>04.07.2025<br>04.07.2025 | 05.30.2025<br>05.30.2025<br>05.30.2025<br>05.30.2025 |  |  |  |  |
|   | S-09<br>S-10<br>S-11         | DETAILS FRAMING AND FASTENING DETAILS BRACED WALLS | 04.07.2025<br>04.07.2025                             | 05.30.2025<br>05.30.2025<br>11.26.2025               |  |  |  |  |
| 1 |                              |  |  |  |  |  |  |  |

**PROPERTY ADDRESS:** 

GREENWICH, CT 06830 (TOWN OF GREENWICH **BUILDING DEPARTMENT)** 

EMAIL: \*\*\*

DATE: ISSUE: 04.07.2025 PRELIMINARY 05.20.2025 FOR REVIEW 05.30.2025 FOR PERMIT

**PROJECT NAME:** 

SECOND FLOOR ADDITION

**DRAWING NAME: COVER SHEET** 

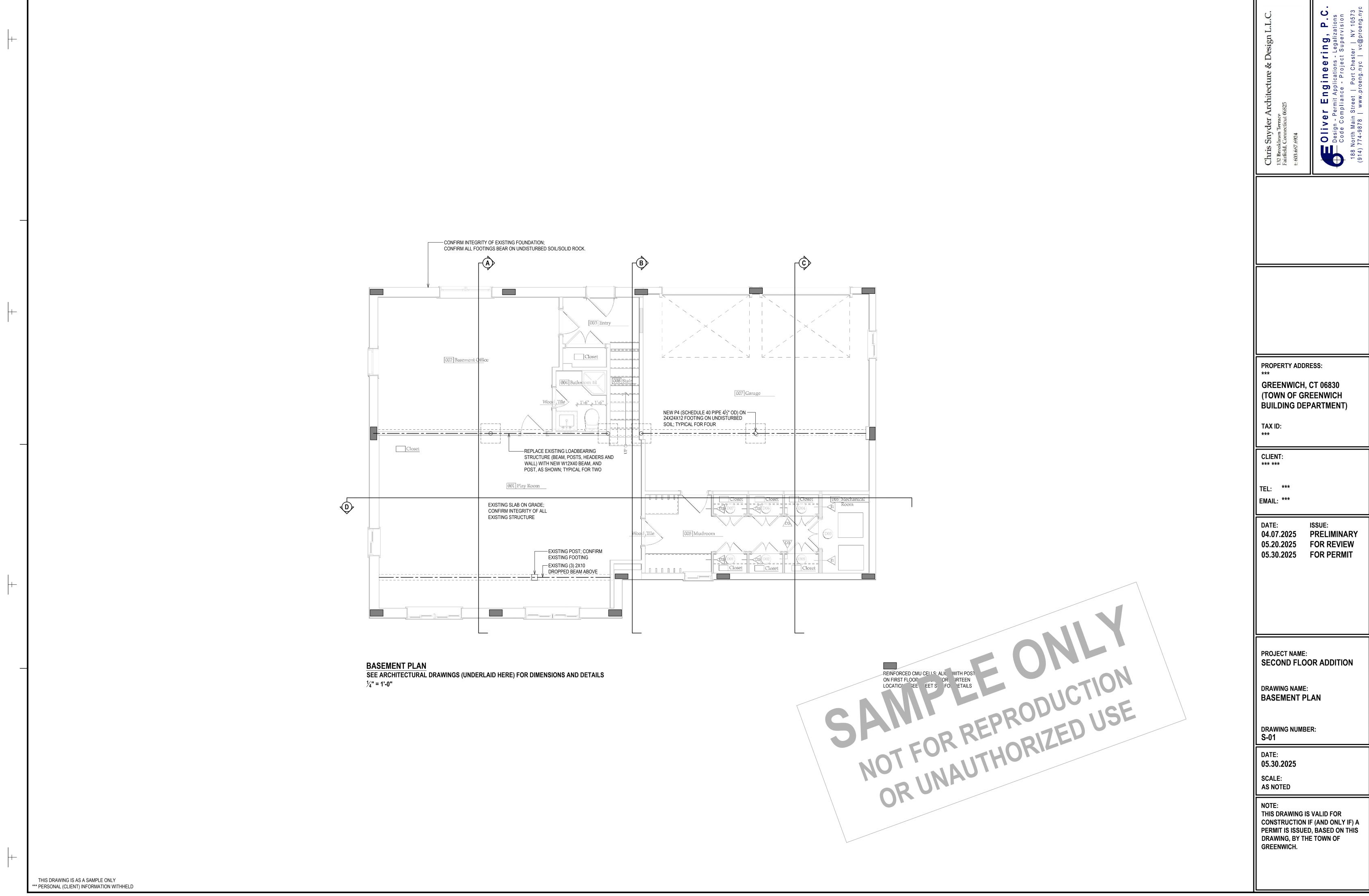
**DRAWING NUMBER:** C-01

DATE: 05.30.2025

**SCALE:** 

**AS NOTED** NOTE: THIS DRAWING IS VALID FOR

**CONSTRUCTION IF (AND ONLY IF) A** PERMIT IS ISSUED, BASED ON THIS DRAWING, BY THE TOWN OF GREENWICH.



DO NOT SCALE DRAWINGS | THIS DRAWING IS SCALED TO PRINT ON AN ARCH D (24" X 36") SHEET

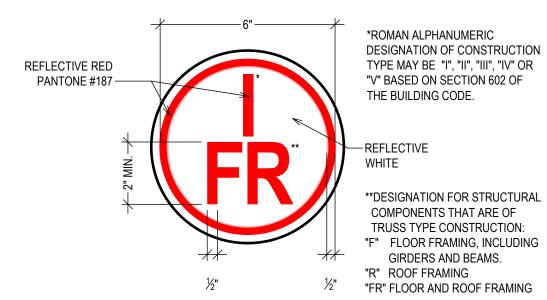


### UTILIZATIO

THE UTILIZATION.

THE UTILIZATION OF TRUSS-TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND/OR TIMBER CONSTRUCTION IN RESIDENTIAL STRUCTURES IS SUBJECT TO THE REQUIREMENTS OF TITLE19 OF THE CONNECTICUT CODES, RULES AND REGULATIONS (NYCRR), PART 1265:

ANY PERSON UTILIZING TRUSS TYPE, PRE-ENGINEERED WOOD OR TIMBER CONSTRUCTION FOR THE ERECTION OF ANY NEW RESIDENTIAL STRUCTURE, FOR ANY ADDITION TO AN EXISTING RESIDENTIAL STRUCTURE, OR FOR ANY REHABILITATION OF AN EXISTING RESIDENTIAL STRUCTURE, SHALL, UPON APPLICATION FOR A BUILDING PERMIT WITH THE LOCAL GOVERNMENT HAVING JURISDICTION, INCLUDE ON THE PERMIT APPLICATION THAT TRUSS TYPE, PRE-ENGINEERED WOOD OR TIMBER CONSTRUCTION IS BEING UTILIZED, AND THAT THE PROPERTY OWNER OR THE PROPERTY OWNER'S REPRESENTATIVE SHALL COMPLETE A FORM PRESCRIBED BY THE STATE FIRE PREVENTION AND BUILDING CODE COUNCIL (HEREINAFTER REFERRED TO AS THE CODE COUNCIL) DESIGNATING THE STRUCTURE AS TRUSS TYPE, PRE-ENGINEERED WOOD OR TIMBER CONSTRUCTION AND FILE SUCH FORM WITH THE APPLICATION FOR A BUILDING PERMIT.

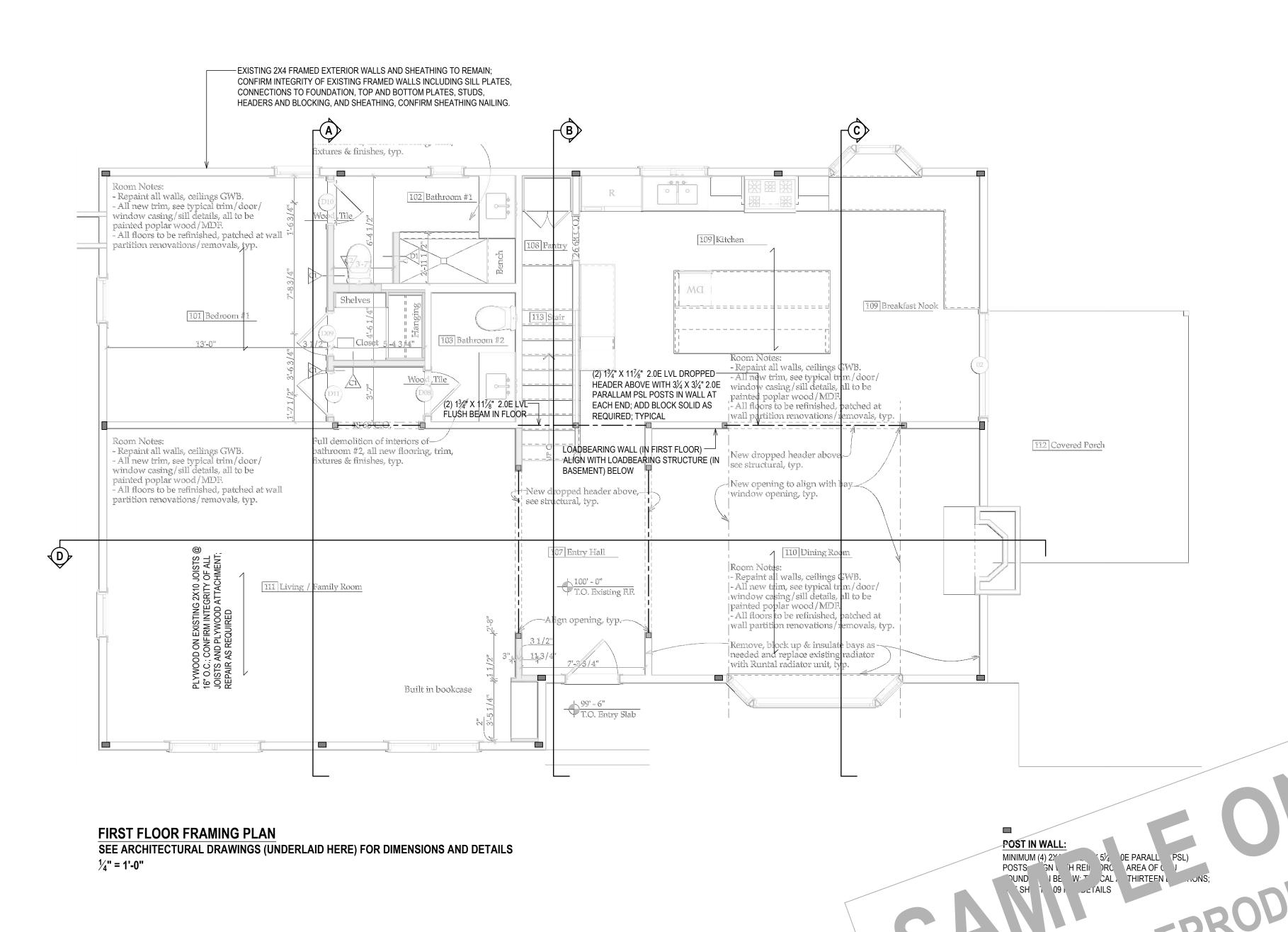


### REQUIRED SIGN:

AS A CONDITION OF THE RECEIPT OF A CERTIFICATE OF OCCUPANCY, A SIGN OR SYMBOL DESIGNED AND APPROVED BY THE CODE COUNCIL SHALL BE AFFIXED TO THE ELECTRIC BOX ATTACHED TO THE EXTERIOR OF THE RESIDENTIAL STRUCTURE; PROVIDED. HOWEVER:

IF AFFIXING THE SIGN OR SYMBOL TO THE ELECTRIC BOX WOULD OBSCURE ANY METER ON THE ELECTRIC BOX, OR IF THE UTILITY PROVIDING ELECTRIC SERVICE TO THE RESIDENTIAL STRUCTURE DOES NOT ALLOW THE SIGN OR SYMBOL TO BE AFFIXED TO THE ELECTRIC BOX, THE SIGN OR SYMBOL SHALL BE AFFIXED TO THE EXTERIOR WALL OF THE RESIDENTIAL STRUCTURE AT A POINT IMMEDIATELY ADJACENT TO THE ELECTRIC BOX, AND:

IF NO ELECTRIC BOX IS ATTACHED TO THE EXTERIOR OF THE RESIDENTIAL STRUCTURE OR IF, IN THE OPINION OF THE AUTHORITY HAVING JURISDICTION, THE ELECTRIC BOX ATTACHED TO THE EXTERIOR OF THE BUILDING IS NOT LOCATED IN A PLACE LIKELY TO BE SEEN BY FIREFIGHTERS OR OTHER FIRST RESPONDERS RESPONDING TO A FIRE OR OTHER EMERGENCY AT THE RESIDENTIAL STRUCTURE, THE SIGN OR SYMBOL SHALL BE AFFIXED TO THE EXTERIOR OF THE STRUCTURE IN A LOCATION APPROVED BY THE BUILDING OFFICIAL OF THE TOWN OF GREENWICH AS A LOCATION LIKELY TO BE SEEN BY FIREFIGHTERS OR OTHER FIRST RESPONDERS RESPONDING TO A FIRE OR OTHER EMERGENCY AT THE RESIDENTIAL STRUCTURE.



PROPERTY ADDRESS:

\*\*\*

GREENWICH, CT 06830 (TOWN OF GREENWICH BUILDING DEPARTMENT)

TAX ID: \*\*\*

CLIENT: \*\*\* \*\*\*

TEL:

EMAIL: \*\*\*

DATE: ISSUE: 04.07.2025 PRELIMINARY 05.20.2025 FOR REVIEW 05.30.2025 FOR PERMIT

PROJECT NAME:
SECOND FLOOR ADDITION

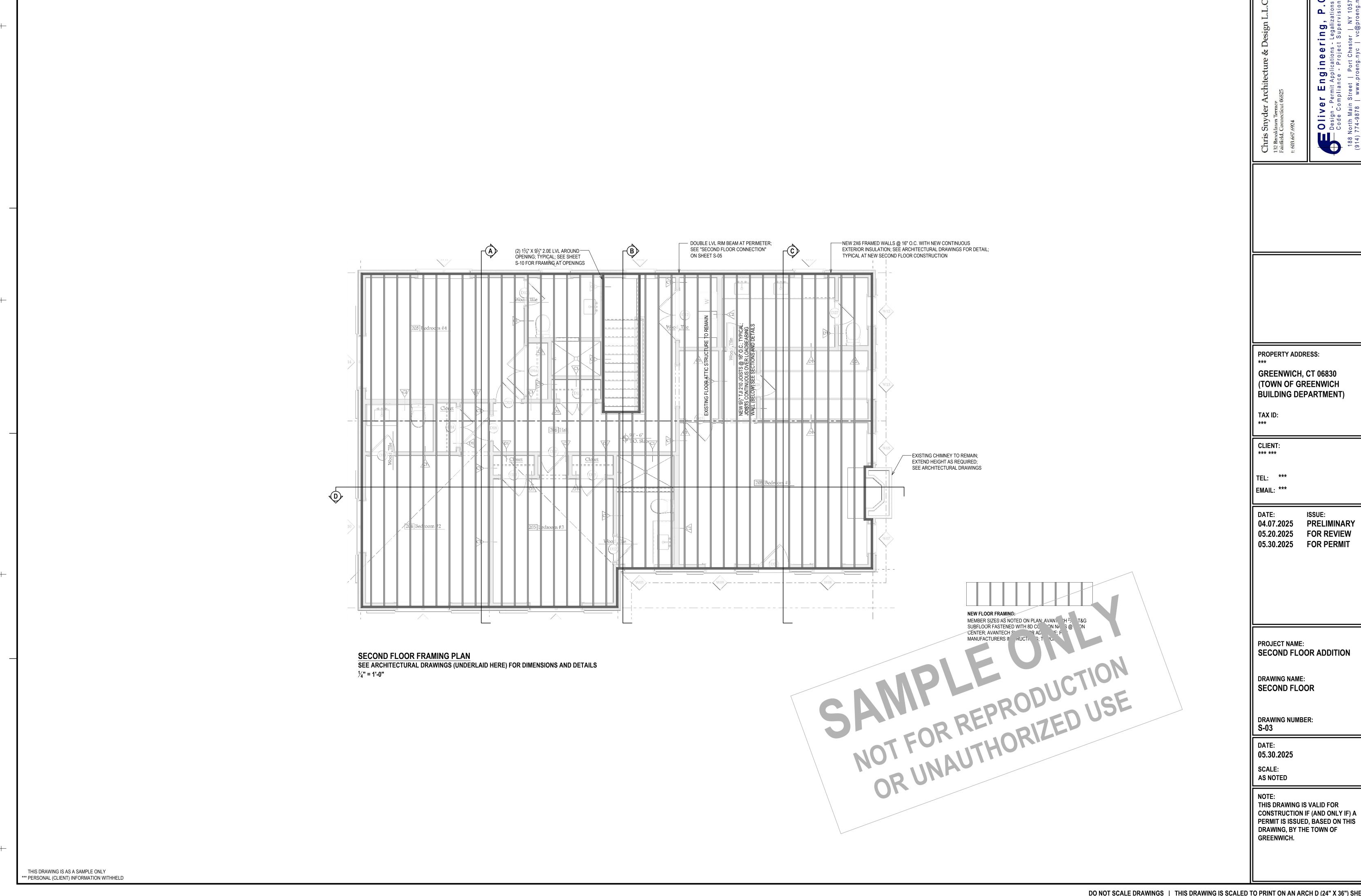
DRAWING NAME: FIRST FLOOR

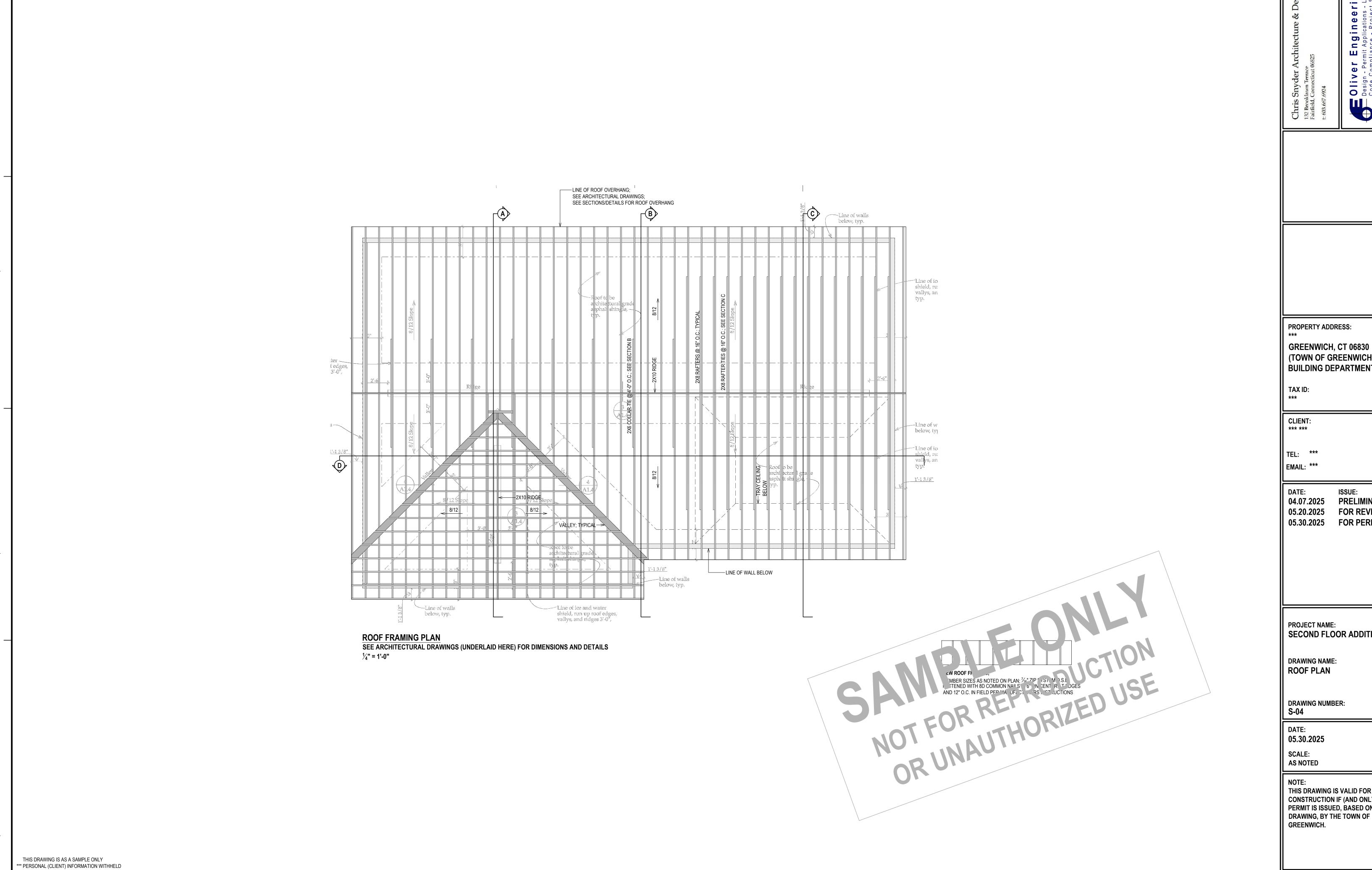
DRAWING NUMBER: S-02

DATE: 05.30.2025

> SCALE: AS NOTED

NOTE:
THIS DRAWING IS VALID FOR
CONSTRUCTION IF (AND ONLY IF) A
PERMIT IS ISSUED, BASED ON THIS
DRAWING, BY THE TOWN OF
GREENWICH.





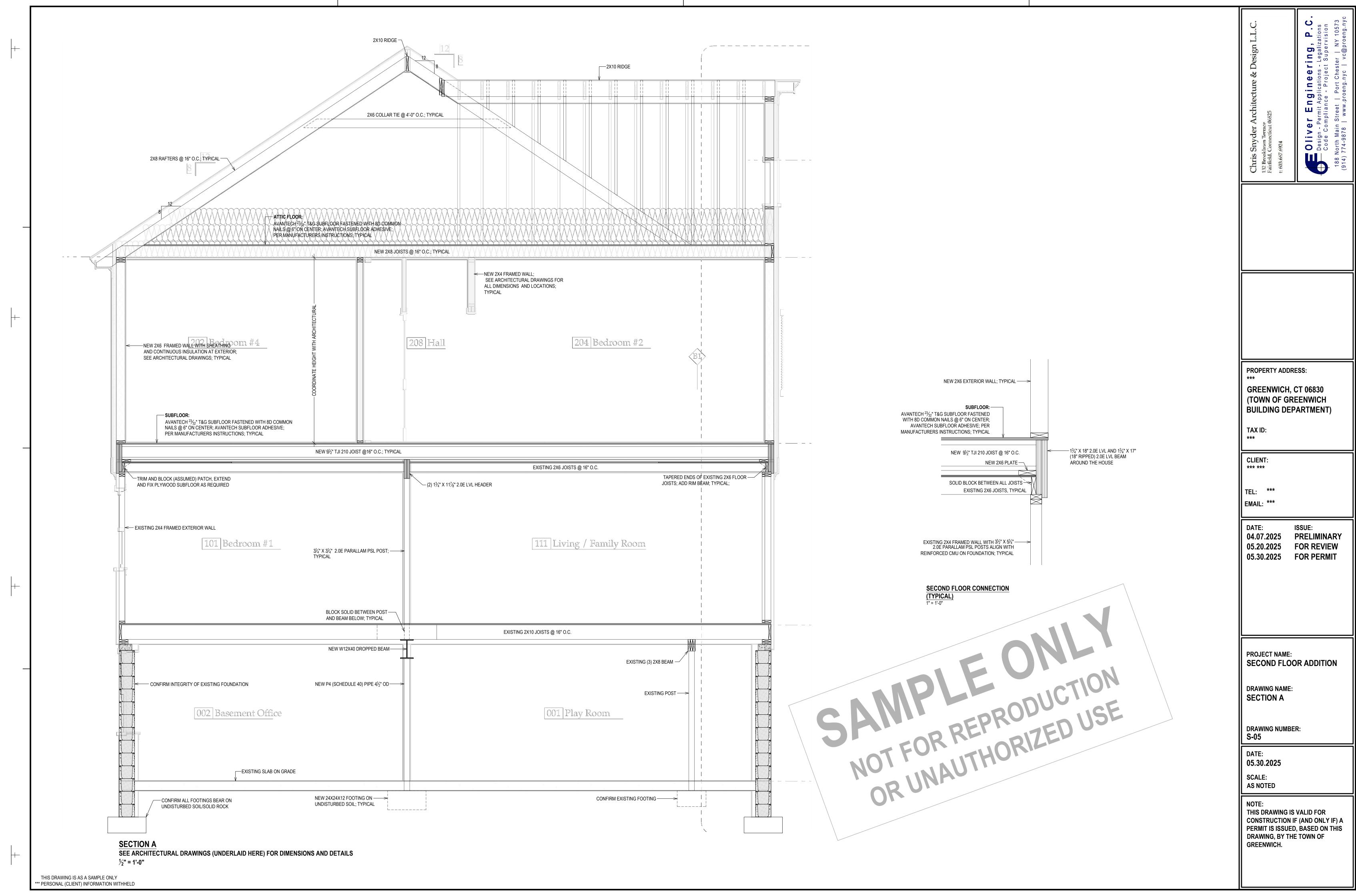
Oliv Design -Code C

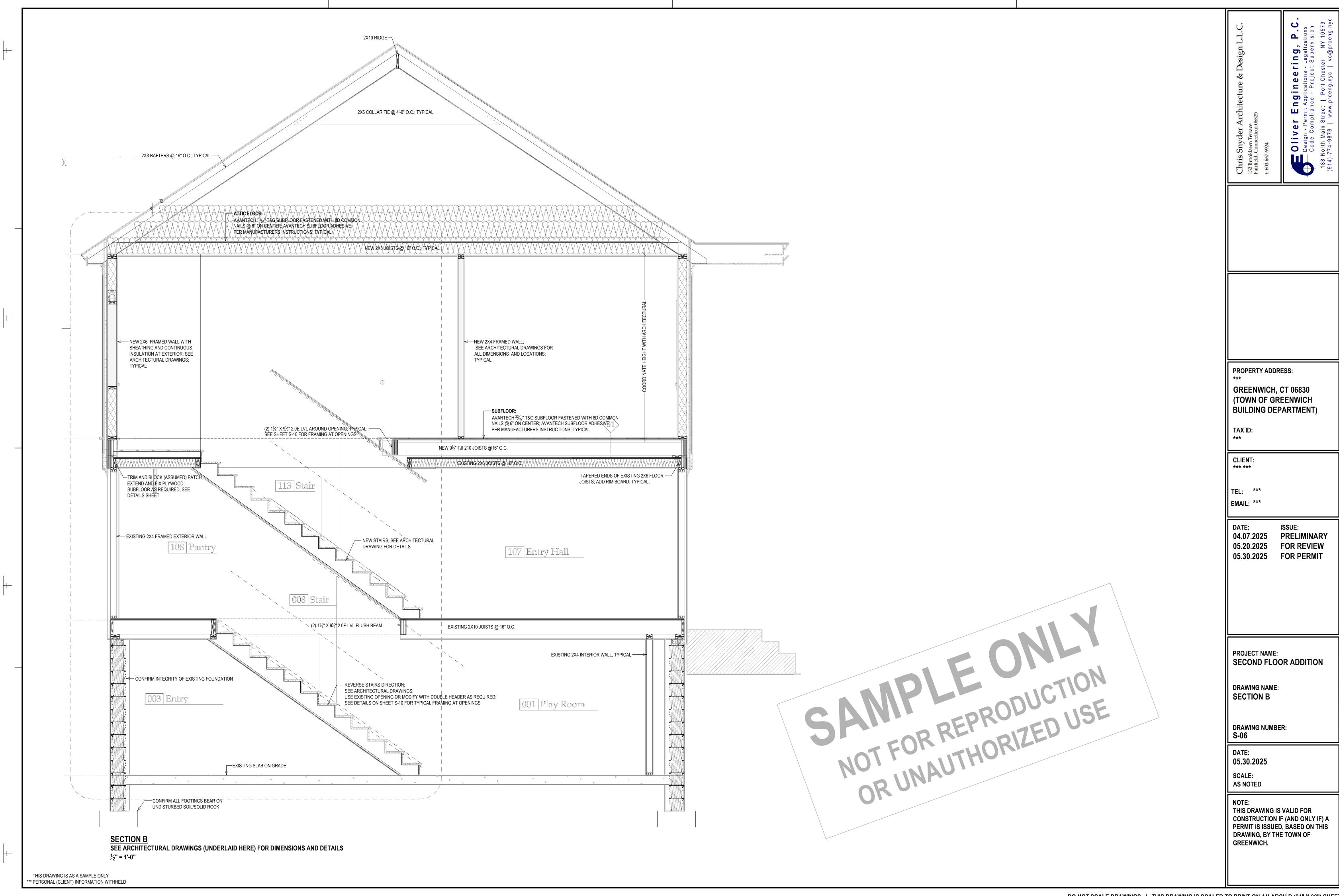
(TOWN OF GREENWICH **BUILDING DEPARTMENT)** 

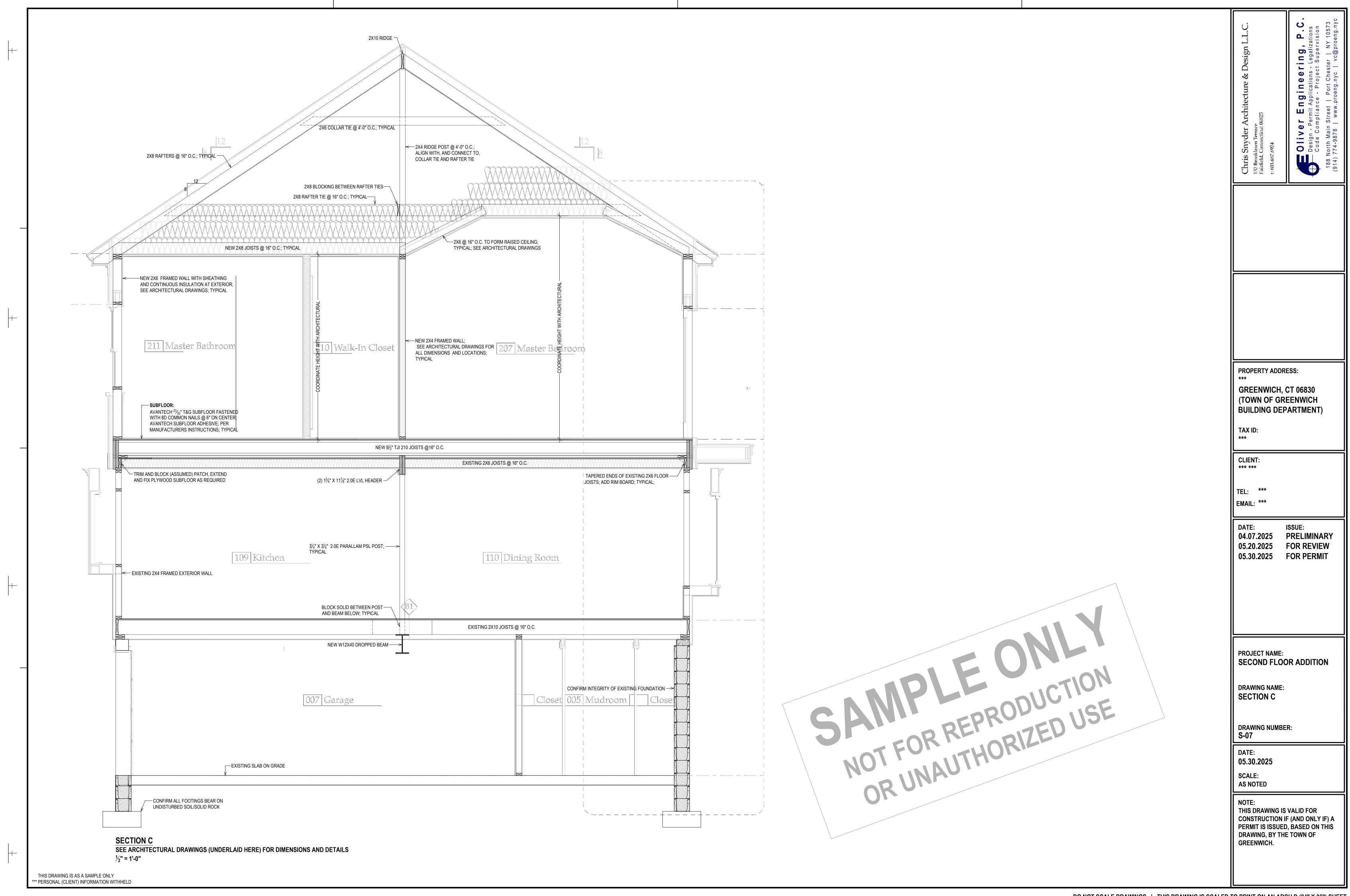
ISSUE: 04.07.2025 PRELIMINARY 05.20.2025 FOR REVIEW 05.30.2025 FOR PERMIT

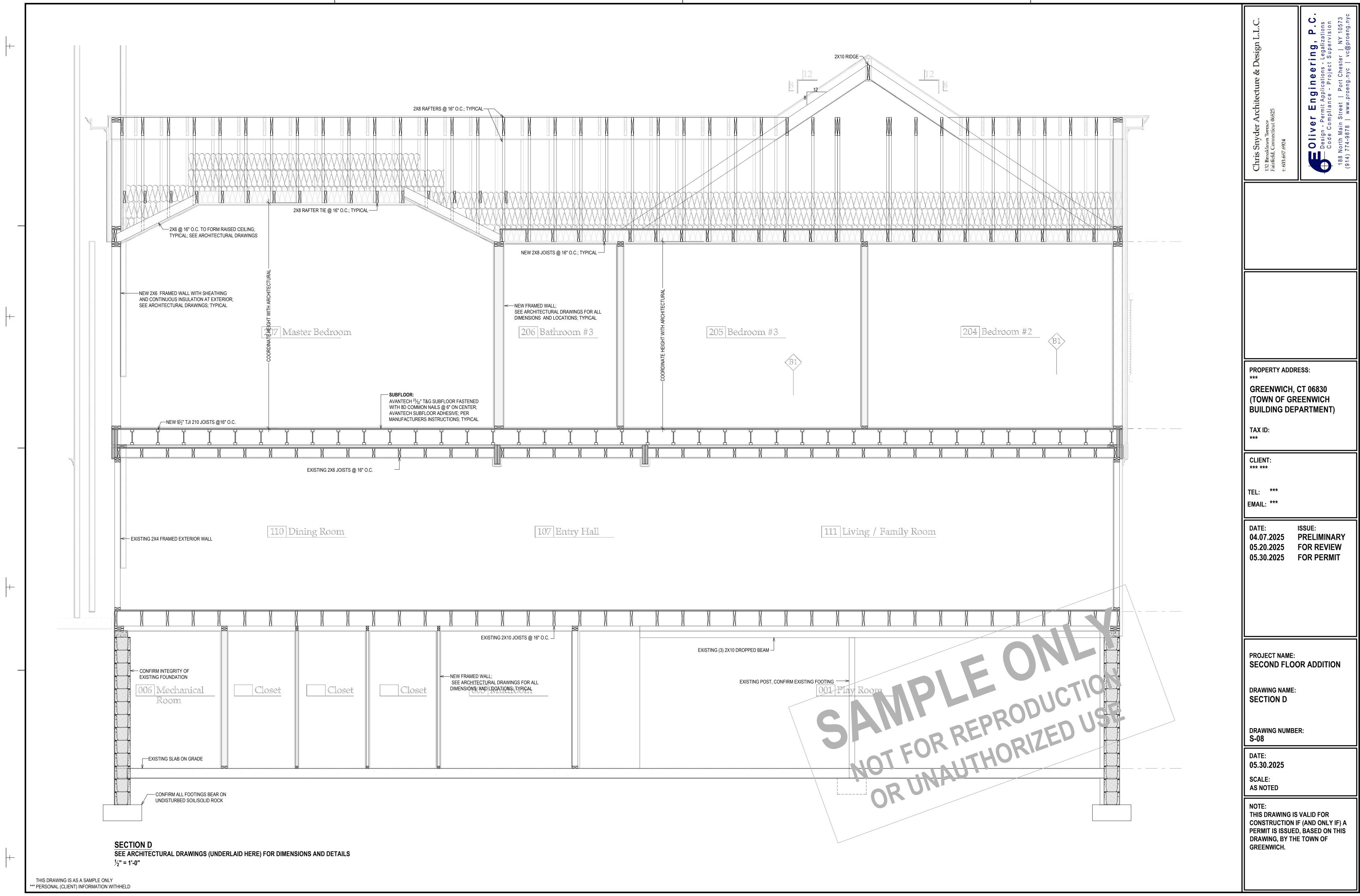
SECOND FLOOR ADDITION

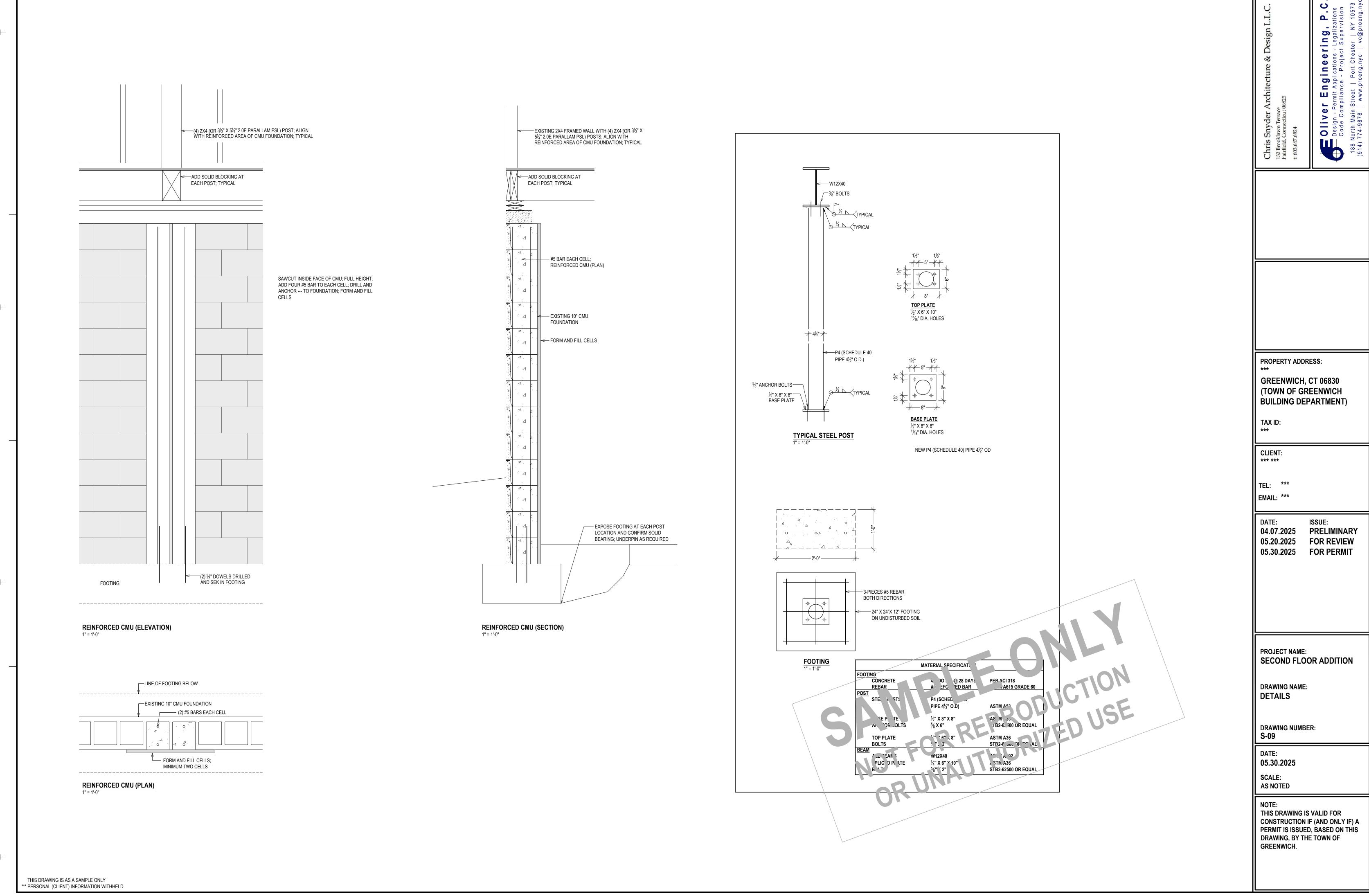
THIS DRAWING IS VALID FOR CONSTRUCTION IF (AND ONLY IF) A PERMIT IS ISSUED, BASED ON THIS DRAWING, BY THE TOWN OF











DO NOT SCALE DRAWINGS | THIS DRAWING IS SCALED TO PRINT ON AN ARCH D (24" X 36") SHEET

