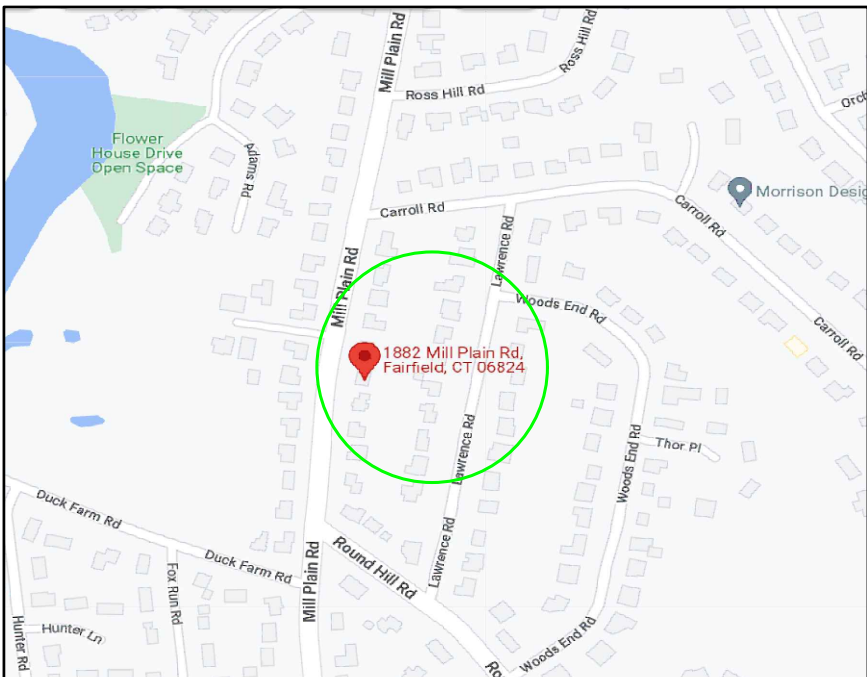
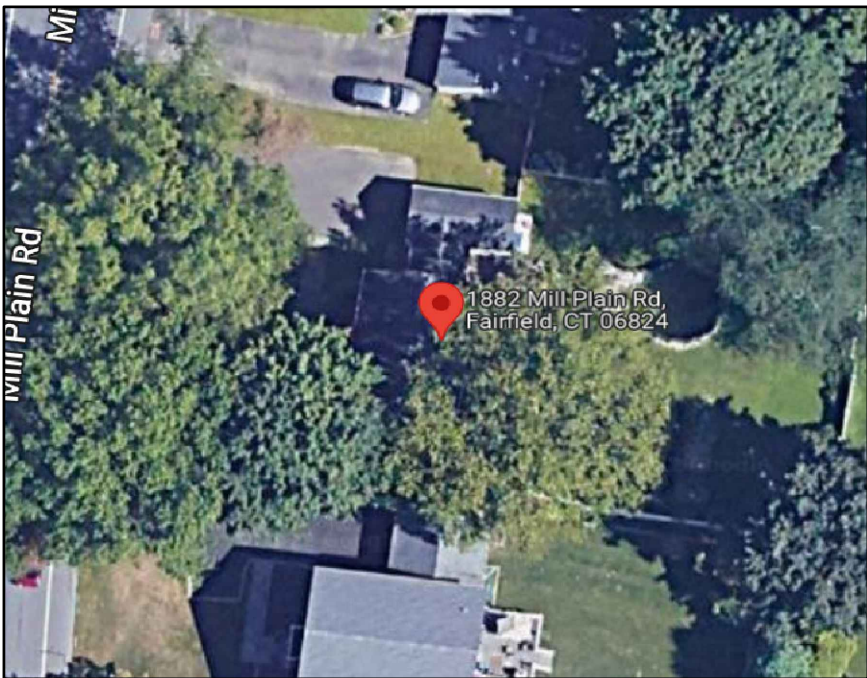
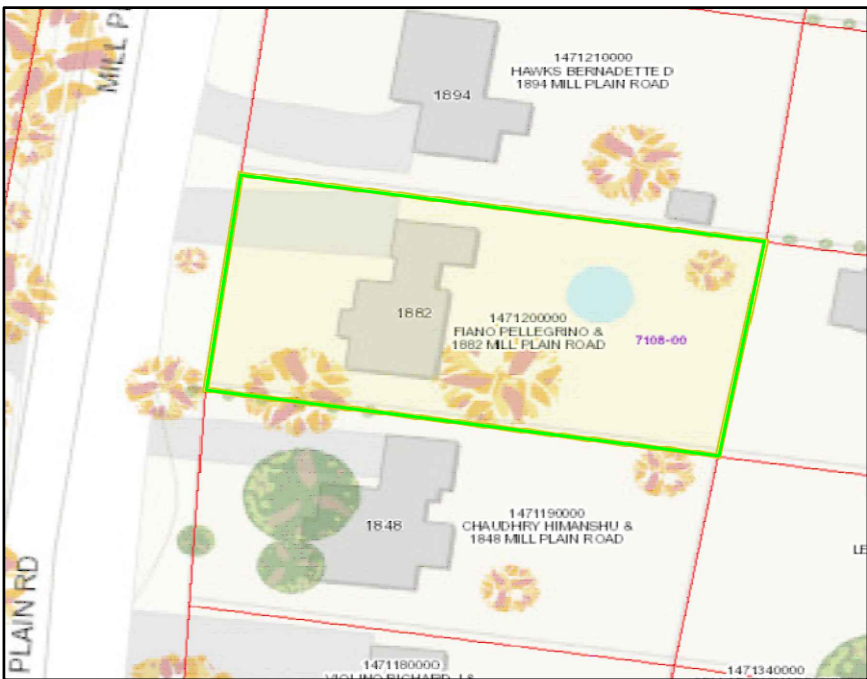




LOCATION
GOOGLE MAPS



SATELLITE VIEW
GOOGLE EARTH



PARCEL ID.
TOWN OF FAIRFIELD GIS



FRONT VIEW
GOOGLE STREET VIEW

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

1.0 GENERAL REQUIREMENTS:

1.1 DESIGN INTENT:

IT IS THE INTENT OF THESE 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.

1.2 SCOPE:

THIS IS A PROPOSED ALTERATION LEVEL 2 AS DEFINED IN *AJ301.5 ALTERATIONS - LEVEL 2*. REMODEL/ALTER EXISTING KITCHEN /DINING SPACE;

ALL PROPOSED WORK IS INSIDE THE EXISTING BUILDING ENVELOPE.

CONSTRUCTION TYPE: TYPE V-B, AS DEFINED IN TABLE 601;

BUILT: 1950 (PER ZILLOW)

OCCUPANCY CLASSIFICATION: DETACHED ONE-FAMILY DWELLING STRUCTURE (NO PROPOSED CHANGE)

ARCHITECTURAL REVIEW:

THE PROPOSED ALTERATION WILL NOT CHANGE SUBSTANTIALLY THE EXTERIOR CHARACTER AND APPEARANCE OF THE BUILDING OR STRUCTURE

1.3 COMPLIANCE:

ALL WORK SHALL BE IN COMPLIANCE WITH:

- T, AND ALL OTHER CODES REFERENCED THEREIN
- THE NFPA 70 PORTION OF THE 2018 CONNECTICUT STATE BUILDING CODE
- CHPATER 56, BUILDINGS, OF THE CODE OF THE TOWN OF FAIRFIELD
- ALL OTHER REFERENCED CODES AND ALL OTHER CODES AND REGULATIONS, LOCAL, STATE AND FEDERAL, THAT APPLY.

1.4 AUTHORITY HAVING JURISDICTION:

THE AUTHORITY HAVING JURISDICTION, AS DEFINED IN R103 OF THE 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 FAIRFIELD.

THE DULY APPOINTED BUILDING OFFICIAL OF THE TOWN OF FAIRFIELD 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. 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 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 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 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.
- HAVE CONTROL OVER AND SUPERVISE, COORDINATE AND DIRECT THE WORK, INCLUDING THAT OF HIS SUBCONTRACTORS, AND SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR JOBSITE SAFETY.
- 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 REGISTERED WITH THE STATE OF CONNECTICUT DEPARTMENT OF CONSUMER PROTECTION.
- 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.

3. 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 FAIRFIELD FOR A BUILDING PERMIT,
- THE TOWN OF FAIRFIELD 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.

4. 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, TOWN OF FAIRFIELD
725 OLD POST ROAD
FAIRFIELD, CT 06824
(203) 256-3036

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 TOWN OF FAIRFIELD 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 FAIRFIELD:

- 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 FAIRFIELD.

A SCHEDULE OF REQUIRED INSPECTIONS IS AVAILABLE FROM THE BUILDING DEPARTMENT OF THE TOWN OF FAIRFIELD.

*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.

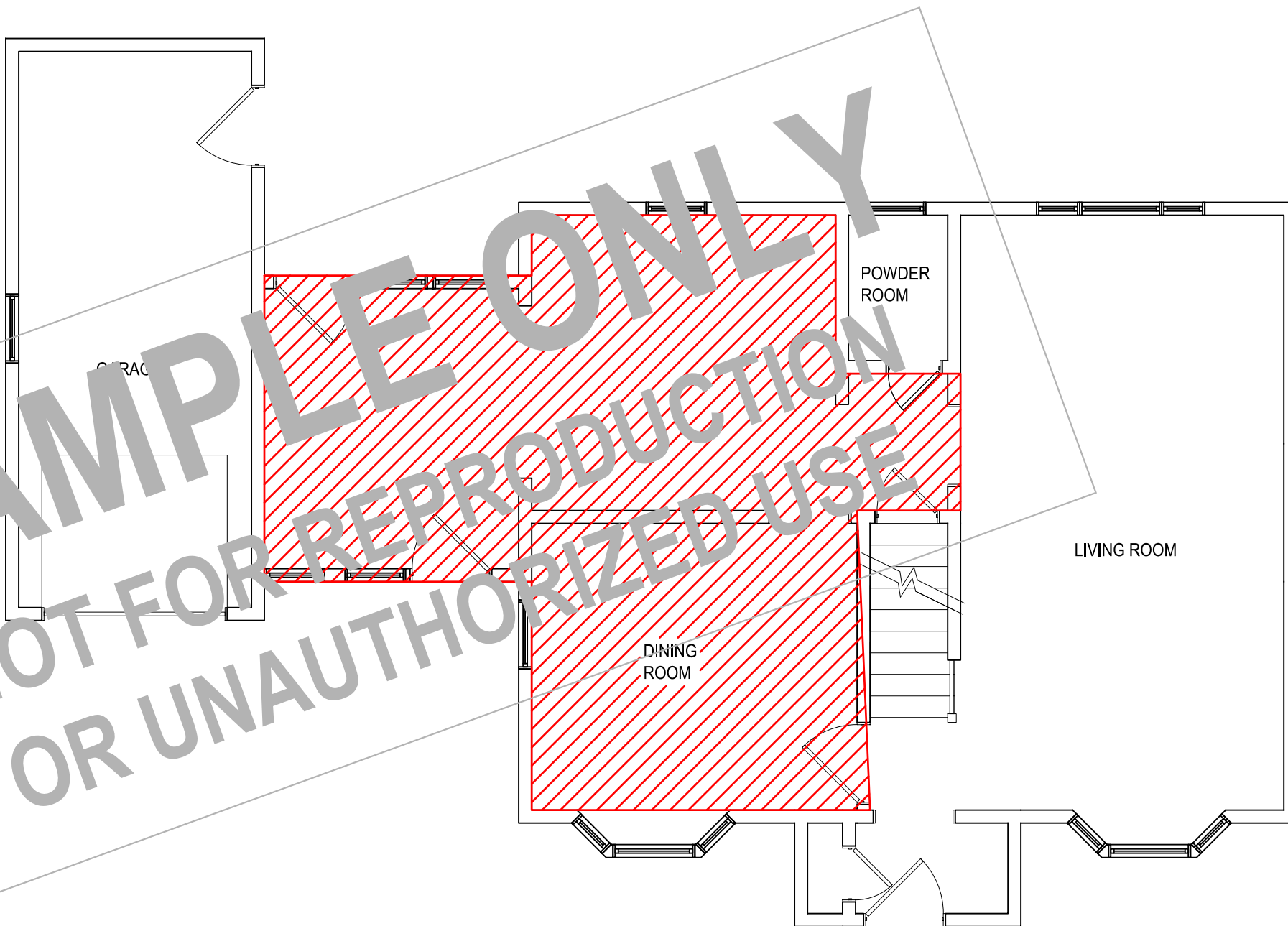
CONSTRUCTION WORK NOT IN COMPLIANCE WITH APPLICABLE CODES SHALL BE REQUIRED TO REMAIN EXPOSED UNTIL IT HAS BEEN BROUGHT INTO COMPLIANCE WITH THE CODES, RE-INSPECTED, AND FOUND SATISFACTORY AS COMPLETED.

5. STATEMENT OF DESIGN PROFESSIONAL:

THESE PLANS HAVE BEEN PREPARED IN CONFORMANCE WITH THE 2021 INTERNATIONAL RESIDENTIAL CODE PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE.ED

VINCENT COAKLEY, P.E.

(STAMP AFFIXED AND SIGNED)



WORK AREA
NOT TO SCALE



PROPERTY ADDRESS:

FAIRFIELD, CT 06824

PARCEL ID:

CLIENT:

DATE:

10.06.2022

ISSUE:

FOR REVIEW

10.11.2022

FOR PERMIT

PROJECT NAME:

KITCHEN

DRAWING NAME:

COVER SHEET

DRAWING NUMBER:

C.00

SCALE:

AS NOTED

DATE:

10.06.2022

NOTE:

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

Oliver Engineering, P.C.
Design - Permit Applications - Legalizations
Code Compliance - Project Supervision
188 North Main Street | Port Chester | NY 10573
(914) 774-9878 | www.proeng.nyc | vc@proeng.nyc

DEMOLITION

THE CONTRACTOR SHALL:

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 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.

WOOD FRAMING

FLOOR FRAMING:

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

ALL FLOOR FRAMING IS TO BE 2X10 WOOD JOISTS, DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E, OR BETTER, AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING WHERE POSSIBLE. PROVIDE SISTER JOISTS AS REQUIRED. STRUCTURAL FLOOR MEMBERS SHALL NOT BE CUT, BORED OR NOTCHED IN EXCESS OF THE LIMITATIONS SPECIFIED IN R502.8

WALL FRAMING:

LOADBEARING WALLS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R602.

EXTERNAL WOOD FRAMED WALLS ARE TO BE 2X6 WOOD STUDS, DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E OR BETTER, AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

INTERNAL LOADBEARING WOOD FRAMED PARTITIONS ARE TO BE 2X4 WOOD STUDS, DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E OR BETTER, AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

EXCEPTION:
BEARING STUDS NOT SUPPORTING FLOORS AND NONBEARING STUDS SHALL BE PERMITTED TO BE 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 OR LARGER PLATE OR 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 INCHES. JOINTS IN PLATES NEED NOT OCCUR OVER STUDS. PLATES SHALL BE NOT LESS THAN 2-INCHES NOMINAL THICKNESS AND HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE STUDS.

NOTCHING:
AVOID NOTCHING WHERE POSSIBLE.
DRILLING AND NOTCHING OF STUDS AND TOP PLATES, IF REQUIRED, SHALL BE PER R602.6

ROOF-CEILING CONSTRUCTION:

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

ROOF FRAMING MEMBERS ARE TO BE 2X WOOD RAFTERS TO MATCH DEPTH OF EXISTING ROOF STRUCTURE, DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E OR BETTER, AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHINGWHERE POSSIBLE. PROVIDE SISTER RAFTERS AS REQUIRED. STRUCTURAL ROOF MEMBERS SHALL NOT BE CUT, BORED OR NOTCHED IN EXCESS OF THE LIMITATIONS SPECIFIED IN R802.7.

FIREBLOCKING:

FIREBLOCKING SHALL BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAFT OPENINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.

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

- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED 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.

THERMAL & MOISTURE PROTECTION

ALL WORK IS TO COMPLY WITH CHAPTER 11 OF THE 2021 IRC (INTERNATIONAL RESIDENTIAL CODE) PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE AND THE 2021 IECC (INTERNATIONAL ENERGY CONSERVATION CODE) PORTION OF THE 2022 CONNECTICUT STATE BUILDING CODE.

INSULATION AND FENESTRATION CRITERIA:

THE BUILDING THERMAL ENVELOPE SHALL MEET THE REQUIREMENTS OF TABLE N1102.1.2 BASED ON CLIMATE ZONE 5A (CONNECTICUT)

(PARTIAL) TABLE N1102.1.2 & N1102.1.3 (R402.1.2 & R402.1.3);
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT:

(CONNECTICUT; CLIMATE ZONE 5A):	
FENESTRATION ASSEMBLY U-FACTOR:	0.30
GLAZED FENESTRATION COMPONENT SHGC:	0.4
CEILING R-VALUE:	60
WOOD FRAME WALL R-VALUE:	30 (OR 20+5C, 13+10C OR 0+20C)
FLOOR R-VALUE:	30
BASEMENT WALL VALUE:	19 (OR 13+5C OR 0+15C)
CRAWL SPACE R VALUE:	19 (OR 13+5C OR 0+15C)

EXCEPTIONS APPLY TO ADDITIONS, ALTERATIONS AND REPAIRS...

ADDITIONS, ALTERATIONS AND REPAIRS:

NEW AND REPLACEMENT MATERIALS:
EXCEPT AS OTHERWISE REQUIRED OR PERMITTED BY THIS CODE, MATERIALS PERMITTED BY THE APPLICABLE CODE FOR NEW CONSTRUCTION SHALL BE USED. LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS, PROVIDED THAT HAZARDS TO LIFE, HEALTH OR PROPERTY ARE NOT CREATED. HAZARDOUS MATERIALS SHALL NOT BE USED WHERE THE CODE FOR NEW CONSTRUCTION WOULD NOT ALLOW THEIR USE IN BUILDINGS OF SIMILAR OCCUPANCY, PURPOSE AND LOCATION.

ALTERATIONS TO ANY BUILDING OR STRUCTURE SHALL COMPLY WITH THE REQUIREMENTS OF THE CODE FOR NEW CONSTRUCTION. ALTERATIONS SHALL BE SUCH THAT THE EXISTING BUILDING OR STRUCTURE IS NOT LESS COMPLYING WITH THE PROVISIONS OF THIS CHAPTER THAN THE EXISTING BUILDING OR STRUCTURE WAS PRIOR TO THE ALTERATION.

UNALTERED PORTIONS OF THE EXISTING BUILDING OR BUILDING SYSTEM SHALL NOT BE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.

EXISTING CEILING AND FLOOR CAVITIES EXPOSED DURING CONSTRUCTION SHALL NOT BE REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION PROVIDED THAT THE ENERGY USE OF THE BUILDING IS NOT INCREASED AND THESE CAVITIES ARE FILLED WITH INSULATION.

ROOFING INSULATION IN THE CAVITY AND WHERE THE SHEATHING OR INSULATIONS EXPOSED DURING REROOFING SHALL NOT BE REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION PROVIDED THAT THE ENERGY USE OF THE BUILDING IS NOT INCREASED AND THE ROOFS SHALL BE INSULATED EITHER ABOVE OR BELOW THE SHEATHING.

MOISTURE PROTECTION:

CLIMATE ZONE (CONNECTICUT): ZONE 5A

WALL ASSEMBLIES IN THE BUILDING THERMAL ENVELOPE SHALL COMPLY WITH THE VAPOR RETARDER REQUIREMENTS OF SECTION R702.7 AND AS FOLLOWS:
INSTALL CLASS III OR CLASS IV VAPOR RETARDER ON THE INTERIOR SIDE OF ALL EXPOSED AREAS OF EXTERIOR WALLS AND CEILINGS.

CLASS I: SHEET POLYETHYLENE, UNPERFORATED ALUMINUM FOIL.

CLASS II: KRAFT-FACED FIBERGLASS BATTS.

EXCEPTIONS:

- BASEMENT WALLS.
- BELOW-GRADE PORTION OF ANY WALL.
- CONSTRUCTION WHERE MOISTURE OR ITS FREEZING WILL NOT DAMAGE THE MATERIALS.

CLASS III VAPOR RETARDER (LATEX OR ENAMEL PAINT) SHALL BE PERMITTED FOR:

- VENTED CLADDING OVER WOOD STRUCTURAL PANELS.
- VENTED CLADDING OVER FIBERBOARD.
- VENTED CLADDING OVER GYPSUM.
- CONTINUOUS INSULATION WITH R-VALUE ≥ 2.5 OVER 2 × 4 WALL.
- CONTINUOUS INSULATION WITH R-VALUE ≥ 3.75 OVER 2 × 6 WALL.

DRYWALL & FINISHES

DRYWALL:

INSTALL ½" OR 5/8" GYPSUM BOARD - AS NOTED ON THE DRAWINGS - TO ALL NEW PARTITIONS AND EXPOSED WALL AND CEILING AREAS, TAPE AND FLOAT, LEVEL WITH ADJACENT SURFACES, PREPARE FOR PAINT.

MINIMUM THREE-COAT PLASTER/TAPE AND SPACKLE TO NEW AND REPAIRED GYPSUM BOARD AND SURFACES.

TILE BACKER BOARDS:

MATERIALS USED AS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS SHALL BE OF MATERIALS LISTED IN TABLE R702.4.2 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

FINISHES:

SEAL/PRIME AND TWO COATS OF PAINT ON WALLS, CEILING, MILLWORK AND TRIM.

SAND, STAIN AND FINISH WOOD FLOORING INCLUDING STAIR TREADS.

NEW BASE, CASING AND TRIM TO MATCH EXISTING.

LIGHT & VENTILATION

BATHROOM AREA

BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQUARE FEET, ONE-HALF OF WHICH MUST BE OPENABLE.

EXCEPTION:
THE GLAZED AREAS SHALL NOT BE REQUIRED WHERE ARTIFICIAL LIGHT AND A LOCAL EXHAUST SYSTEM ARE PROVIDED. THE MINIMUM LOCAL EXHAUST RATES SHALL BE DETERMINED IN ACCORDANCE WITH SECTION M1505. EXHAUST AIR FROM THE SPACE SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS

RECIRCULATION OF AIR:

EXHAUST AIR FROM BATHROOMS AND TOILET ROOMS SHALL NOT BE RECIRCULATED WITHIN A RESIDENCE OR CIRCULATED TO ANOTHER DWELLING UNIT AND SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS.
EXHAUST AIR FROM BATHROOMS, TOILET ROOMS AND KITCHENS SHALL NOT DISCHARGE INTO A CRAWL SPACE OR OTHER AREAS INSIDE THE BUILDING.
EXHAUST AIR SHALL NOT BE DIRECTED ONTO WALKWAYS.

EXHAUST OPENINGS:

EXHAUST OPENINGS SHALL TERMINATE AS FOLLOWS:

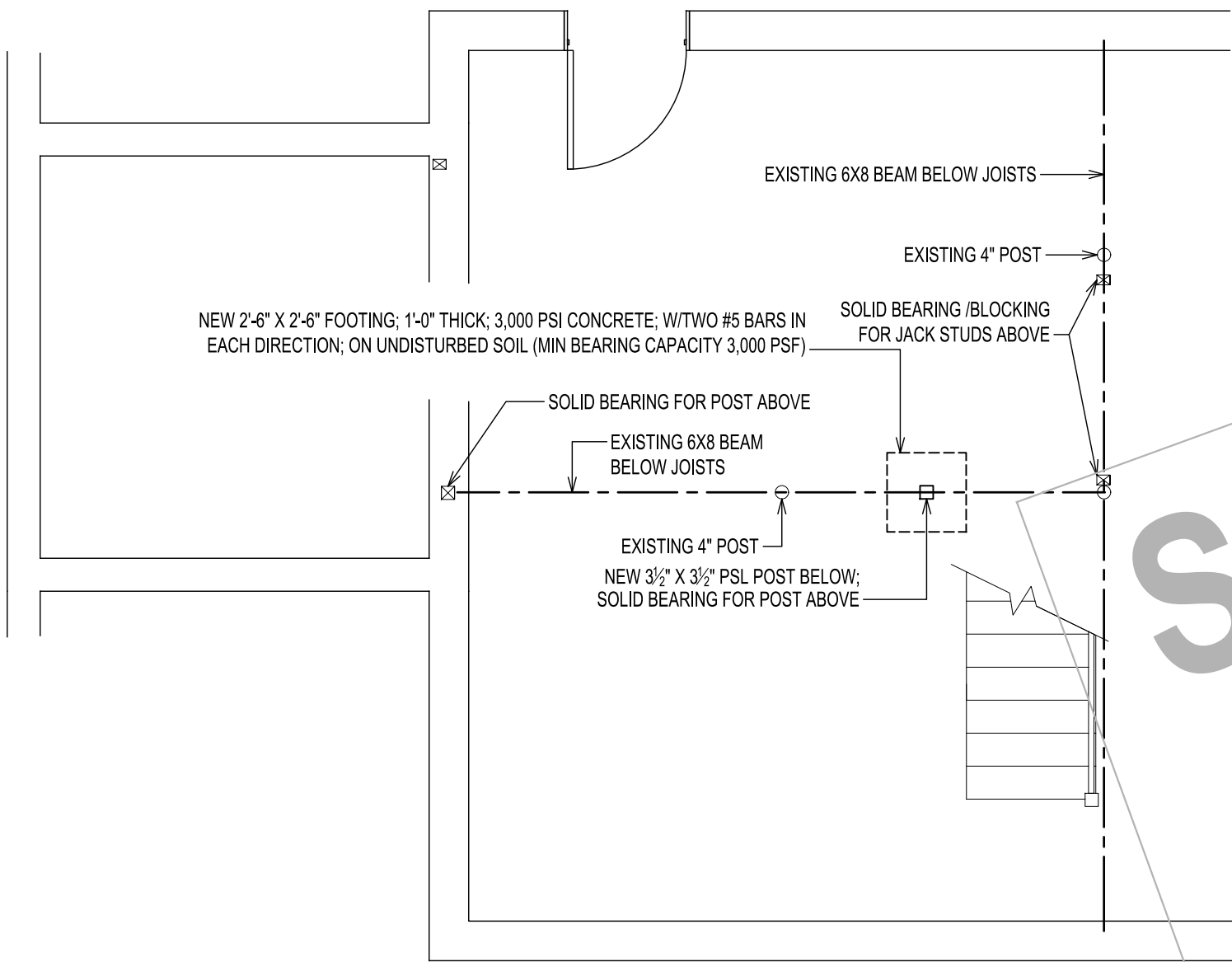
NOT LESS THAN 3 FEET FROM PROPERTY LINES.

NOT LESS THAN 3 FEET FROM GRAVITY AIR INTAKE OPENINGS, OPERABLE WINDOWS AND DOORS.

NOT LESS THAN 10 FEET FROM MECHANICAL AIR INTAKE OPENINGS EXCEPT WHERE THE EXHAUST OPENING IS LOCATED NOT LESS THAN 3 FEET ABOVE THE AIR INTAKE OPENING.

OUTSIDE OPENING PROTECTION:

ALL EXHAUST AND INTAKE OPENINGS THAT TERMINATE OUTDOORS SHALL BE PROTECTED WITH CORROSION-RESISTANT SCREENS, LOUVERS OR GRILLES HAVING AN OPENING SIZE OF NOT LESS THAN 1/4 INCH AND A MAXIMUM OPENING SIZE OF 1/2 INCH, IN ANY DIMENSION. OPENINGS SHALL BE PROTECTED AGAINST LOCAL WEATHER CONDITIONS.



FIRST FLOOR FRAMING ON BASEMENT PLAN

¼" = 1'-0"

PROPERTY ADDRESS:

FAIRFIELD, CT 06824

PARCEL ID:

CLIENT:

DATE: ISSUE:

10.06.2022 FOR REVIEW
10.11.2022 FOR PERMIT

PROJECT NAME:

KITCHEN

DRAWING NAME:

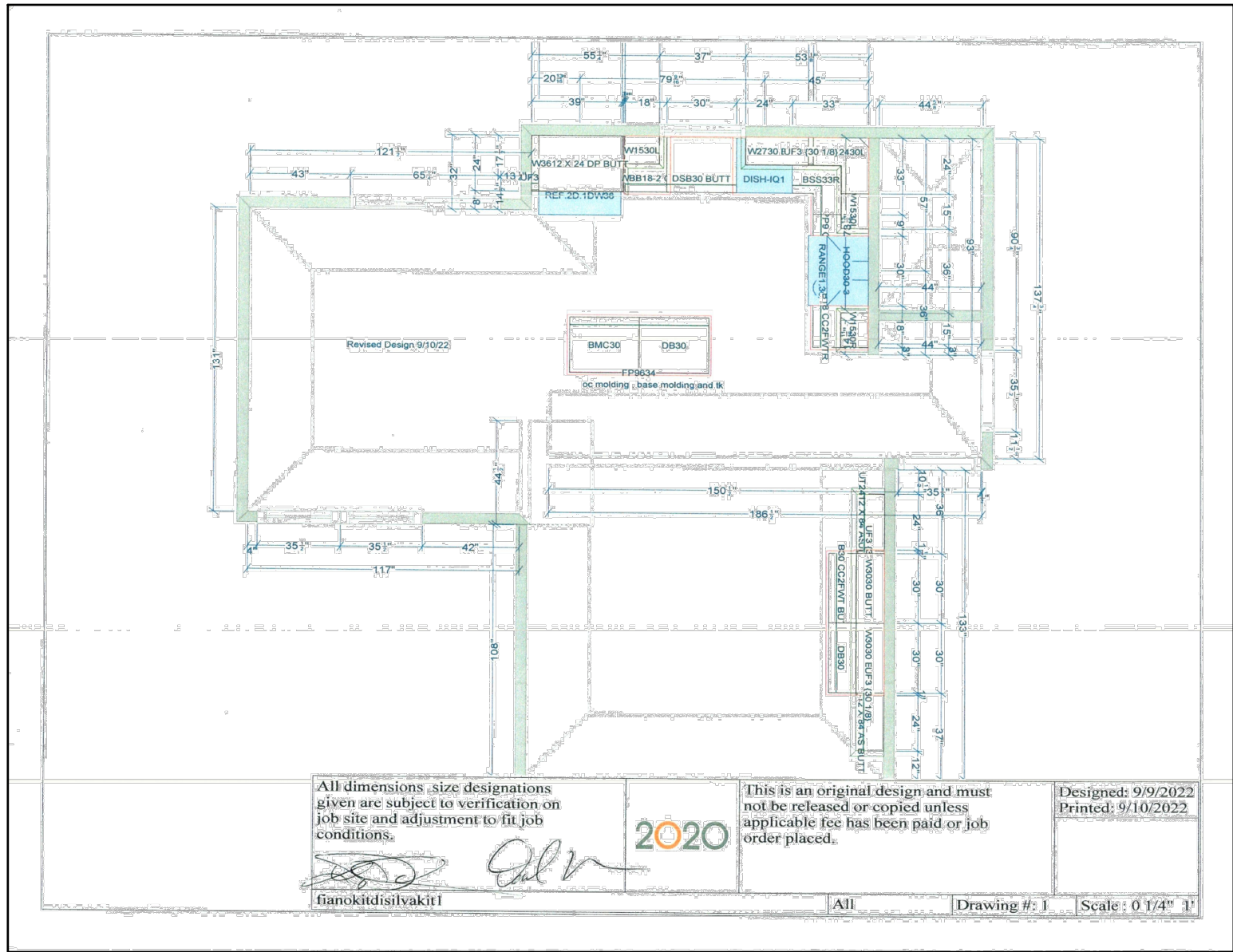
BASEMENT

DRAWING NUMBER:

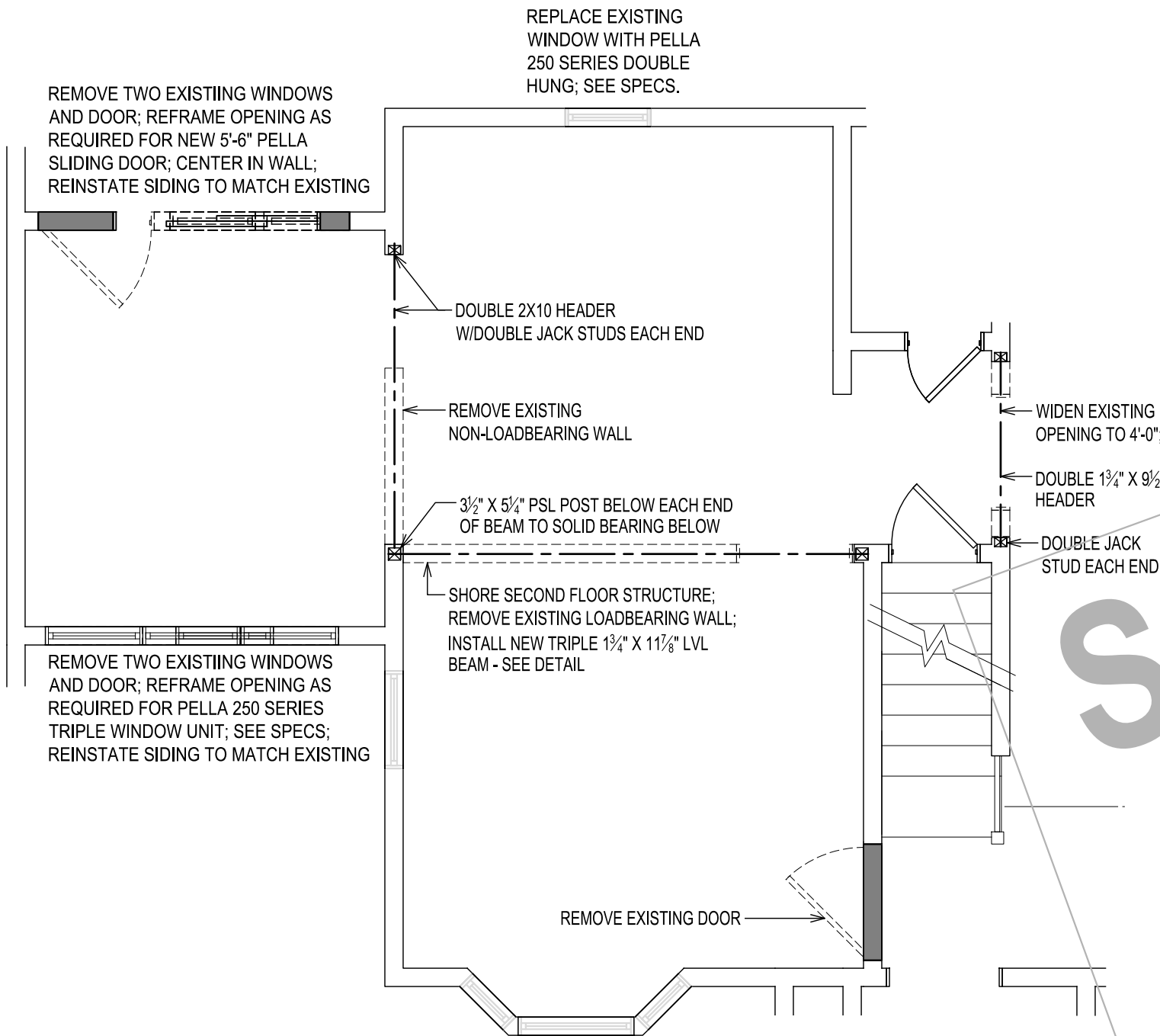
S.01

SCALE: DATE:
AS NOTED 10.06.2022

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



KITCHEN LAYOUT
NOT TO SCALE



SECOND FLOOR FRAMING ON FIRST FLOOR PLAN
1/4" = 1'-0"

10	None Assigned	Pella 250 Series, 3-Wide Double Hung, White	
PK #	2121	1: SizeNon-Standard Size Double Hung, Equal	
Viewed From Exterior		General Information: Standard, Vinyl, Nail Fin, Foam Insulated, 3 1/4", 1 1/8", 2 1/8"	
		Exterior Color / Finish: White	
		Interior Color / Finish: White	
		Glass: Insulated Dual Low-E, Advanced Low-E Insulating Glass Argon Non High Altitude	
		Hardware Options: Cam-Action Lock, White, Standard Vent Stop, No Limited Opening Hardware	
		Screen: Full Screen, InView™	
		Performance Information: U-Factor 0.27, SHGC 0.25, VLT 0.47, CPD PEL-N-211-00072-00002, Performance Class R, PG 35, Calculated Positive DP Rating 35, Calculated Negative DP Rating 35, Year Rated 08/11, Egress Does not meet typical United States egress, but may comply with local code requirements	
		Remake:	
		Grille: GBG, No Custom Grille, 3/4" Contour, Traditional (3W2H / 3W2H), White, White	
		Vertical Mull 1: FactoryMull, 1/2" Integral Mullion	
		2: SizeNon-Standard Size Double Hung, Equal	
		General Information: Standard, Vinyl, Nail Fin, Foam Insulated, 3 1/4", 1 1/8", 2 1/8"	
		Exterior Color / Finish: White	
		Interior Color / Finish: White	
		Glass: Insulated Dual Low-E, Advanced Low-E Insulating Glass Argon Non High Altitude	
		Hardware Options: Cam-Action Lock, White, Standard Vent Stop, No Limited Opening Hardware	
		Screen: Full Screen, InView™	
		Performance Information: U-Factor 0.27, SHGC 0.25, VLT 0.47, CPD PEL-N-211-00072-00002, Performance Class R, PG 35, Calculated Positive DP Rating 35, Calculated Negative DP Rating 35, Year Rated 08/11, Egress Does not meet typical United States egress, but may comply with local code requirements	
		Remake:	
		Grille: GBG, No Custom Grille, 3/4" Contour, Traditional (3W2H / 3W2H), White, White	

15	None Assigned	Pella 250 Series, Double Hung, White	
PK #	2121	1: Size Double Hung, Equal	
Viewed From Exterior		General Information: Standard, Vinyl, Block, Foam Insulated, 3 1/4", 3 1/4", Sill Adapter Included, Head Expander Included	
		Exterior Color / Finish: White	
		Interior Color / Finish: White	
		Glass: Insulated Dual Low-E, Advanced Low-E Insulating Glass Argon Non High Altitude	
		Hardware Options: Cam-Action Lock, White, Standard Vent Stop, No Limited Opening Hardware	
		Screen: Full Screen, InView™	
		Performance Information: U-Factor 0.27, SHGC 0.25, VLT 0.47, CPD PEL-N-211-00072-00002, Performance Class R, PG 35, Calculated Positive DP Rating 35, Calculated Negative DP Rating 35, Year Rated 08/11, Clear Opening Width 26.454, Clear Opening Height 12.839, Clear Opening Area 2.358631, Egress Does not meet typical United States egress, but may comply with local code requirements	
		Remake:	
		Grille: GBG, No Custom Grille, 3/4" Contour, Traditional (3W2H / 3W2H), White, White	

DESIGN CRITERIA:

CLIMATIC & GEOGRAPHIC:

GROUND SNOW LOAD:	30 PSF
WIND SPEED V_{ULT} :	120 MPH
WIND-BORNE DEBRIS DESIGN:	N.A.
SEISMIC DESIGN CATEGORY:	B
WEATHERING:	SEVERE
FROST LINE DEPTH:	42"
TERMITE:	TERMITES
WINTER DESIGN TEMPERATURE:	7°F
ICE CUMBER UNDERLYMENT:	YES
WOOD HAZARDS:	N.A.
WIND-BORNE DEBRIS INDEX:	1,500 OR LESS
MEAN ANNUAL TEMP:	50°F
CLIMATE ZONE:	5

ROOF/CEILING:	51 PSF
EXTERIOR WALL:	12 PSF
INTERIOR WALL:	10 PSF
FLOOR/CEILING:	15 PSF

ROOF (SNOW):	10 PSF
SLEEPING AREA:	30 PSF
OTHER AREAS:	40 PSF

SAMPLE ONLY
NOT FOR REPRODUCTION
OR UNAUTHORIZED USE

PROPERTY ADDRESS:

FAIRFIELD, CT 06824

PARCEL ID:

CLIENT:

DATE: ISSUE:

10.06.2022 FOR REVIEW

10.11.2022 FOR PERMIT

PROJECT NAME:

KITCHEN

DRAWING NAME:

FIRST FLOOR

DRAWING NUMBER:

S.02

SCALE: DATE:

AS NOTED 10.06.2022

NOTE:

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