

22 Mead Avenue

Greenwich, CT

AHNEMAN KIRBY LLC
Susan Lockwood Architects

Proposed Alterations

2015 IRC with 2018 CT BUILDING CODE

All work must comply with the 2015 International Residential Code and the 2018 Connecticut State Building Code, whether or not noted on the drawings or in the Commission Notice, Building Notice, General Notice, or Energy Compliance Notice. Code compliance is the responsibility of the permittee.

PARTIAL LIST OF APPLICABLE CODE SECTIONS

R302.2 Fire-Retardant Treatments. Sleeping units in two-family dwellings shall be separated from each other and from common spaces serving both dwelling units by wall and floor-ceiling assemblies having not less than 1-hour fire-resistance rating when located in accordance with ASTM E119 or UL 263. Fire-resistance-rated floor-ceiling and wall assemblies shall extend to the top of the exterior wall and all assemblies shall extend to the underside of the roof sheathing. Fire-resistance-rated assemblies shall be supported to the foundation by construction with the same fire-resistance rating as the assembly supported.

Exceptions:

1. A fire-resistance-rating of 1/2 hour shall be permitted in buildings enclosed throughout by an automatic fire-resistance-rated construction with 90 min.

2. Wall assemblies need not extend through attic spaces when the ceiling is protected by not less than 5/8" (16mm) Type X gypsum board and an attic shaft fire construction as specified in Section R302.2.1 is provided above the attic. The structural framing supporting the ceiling shall also be protected by not less than 1/2" (13mm) gypsum board or equivalent.

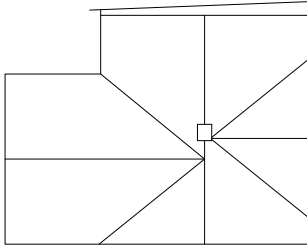
R302.2.1 Supported construction. Where fire assemblies are required to be fire-resistance-rated by Section R302.2, the supporting construction of such assemblies shall have an equal or greater fire-resistance rating.

R302.2.2 Sound Transmission. Wall and floor-ceiling assemblies separating dwelling units shall comply with Chapter 2.

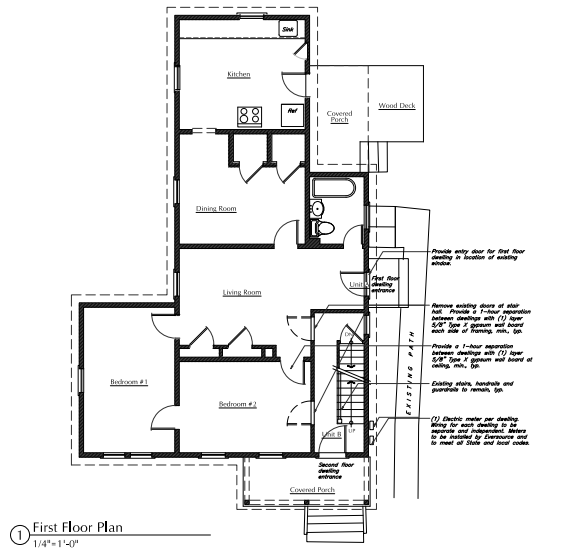
Electrical installations shall be in accordance with Chapter 24 through 27. Provisions of the provisions of common code for electrical shall have shall be in accordance with Section R302.4.

ELECTRICAL NOTES

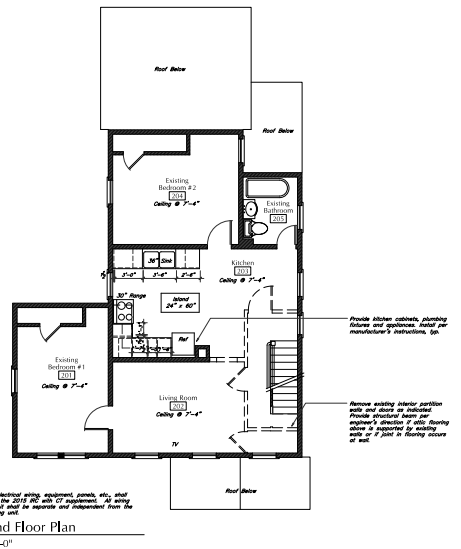
- Electrical Notes:**
1. Smoke alarms and carbon monoxide detectors to be located in the following locations:
 - a. In each sleeping room.
 - b. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
 - c. On each additional story of the dwelling, including basements but not attics.
 2. All ceiling and floor-ceiling assemblies shall be installed within the finished ceiling space in such a manner that the activation of one alarm will activate all of the alarms in the finished space.
 3. All electrical work shall conform with applicable code requirements.
 4. All electrical work shall conform with applicable code requirements.
 5. All electrical work shall conform with applicable code requirements.
 6. All electrical work shall conform with applicable code requirements.
 7. The electrician is responsible for identifying power outlets and connections for all appliances and equipment, etc.



② Partial Roof Plan
1/4"=1'-0"



① First Floor Plan
1/4"=1'-0"



② Second Floor Plan
1/4"=1'-0"

22 MEAD AVENUE

22 Mead Avenue
Greenwich, CT 06030

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G. Engineer / Lead Designer

March 28, 2020

Permit and compliance with applicable code provisions. These drawings are not to be used as a basis for any other work without the express written consent of the architect.



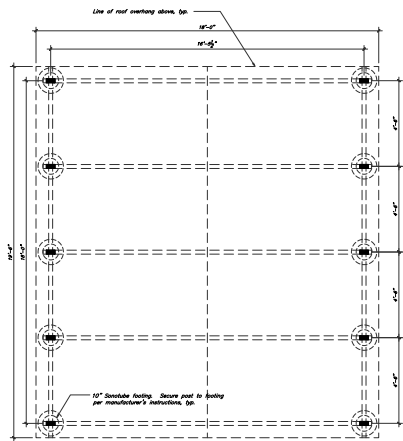
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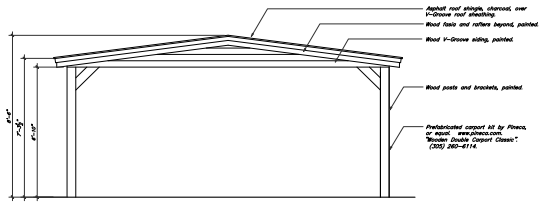
Floor Plans & Code Compliance Notes

Sheet No. 1 of 1
Scale 1/4"=1'-0"
Date 4 MARCH 2020
Project No. 2020

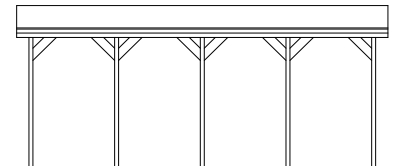
Proposed Carport



1 Carport Plan
1/2" = 1'-0"



2 Carport Front Elevation
1/2" = 1'-0"



3 Carport Side Elevation
1/2" = 1'-0"



4 Carport Photograph
N.T.S.

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Contractor
Sound View Engineers
Planning and Architectural Services

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Plot Plan

