1ST FLOOR FRAMING:  (SEE SKS-1 FOR DETAILS)

TYPICAL FRAMING OBSERVED INCLUDED:

• UNIT A - SINGLE SPAN 1-3/4”x 9-1/2” WOOD JOISTS AT 16”oc SPANNING BETWEEN THE SOUTH AND CENTER FOUNDATION WALLS.
• UNIT B - SINGLE SPAN 1-3/4”x 9-1/2” WOOD JOISTS AT 16”oc SPANNING BETWEEN THE NORTH AND CENTER FOUNDATION WALLS.

OBSERVATIONS & ANALYSIS:  (SEE SKS-1 & AKS-1 FOR DETAILS)

• 1ST FLOOR FRAMING IN GENERAL GOOD CONDITION.
• OBSERVED NOTCHES AT SEVERAL JOISTS BELOW THE KITCHEN IN UNIT A NEAR THE CENTER FOUNDATION WALL. THE JOISTS WERE ANALYZED AND DETERMINED TO BE STRUCTURALLY ADEQUATE.
• RECOMMEND ADDING FRAMING CLIPS AT FLUSH FRAMING.
• 1ST FLOOR FRAMING MEETS THE CODE REQUIRED LOADING FOR THE CURRENT BUILDING’S USE AS A RESIDENCE WITH ABOVE RECOMMENDATION.

BUILDING:  211 PINE ST.
ADDRESS:  211 PINE ST , MIDDLETOWN, CT
DATE:  10-2-2017
SHEET NO.  1
**Photo P1:**
Unit A - existing 1-3/4”x 9-1/2” joists spanning between the south and center foundation wall looking east.

**Photo P2:**
Unit A - existing 1-3/4”x 9-1/2” joists spanning between the south and center foundation wall looking west.

**Photo P3:**
Unit a - Observed notches at a few joists near the center foundation wall below the kitchen looking northeast.
Photo P4:
Unit B - existing 1-3/4”x 9-1/2” joists spanning between the north and center foundation wall looking northwest.

Photo P5:
Unit B - existing 1-3/4”x 9-1/2” joists spanning between the north and center foundation wall looking southwest.
1ST FLOOR LIVE LOADS

SLEEPING AREAS  30PSF
ALL OTHER AREAS  40PSF
1. FASTENERS SHOWN ARE SIMPSON STRONG-TIE FASTENERS AND ARE SELECTED FOR LOAD REQUIREMENTS. SUBSTITUTION IS PERMITTED IF LOAD CAPACITIES OF ALTERNATE FASTENERS ARE OF EQUAL OR GREATER CAPACITY THAN COMPARABLE SIMPSON FASTENERS.

2. METAL CONNECTOR HARDWARE SHOWN IN DETAILS ARE SIMPSON STRONG-TIE CONNECTORS AND ARE SELECTED FOR LOAD REQUIREMENTS. SUBSTITUTION IS PERMITTED IF LOAD CAPACITIES OF ALTERNATE ARE OF EQUAL OR GREATER CAPACITY THAN COMPARABLE SIMPSON CONNECTOR. FASTENING SHALL BE PER MANUFACTURER’S REQUIREMENTS USING SD SCREWS.