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

TYPICAL FRAMING OBSERVED INCLUDED:

- SINGLE SPAN 2x10 JOISTS AT 16”oc SPANNING BETWEEN THE EAST FOUNDATION WALL AND A TWO SPAN CONTINUOUS 2x10 DROPPED BEAM CENTERED BETWEEN THE WEST AND EAST FOUNDATION WALLS.
- SINGLE SPAN 2x10 JOISTS AT 16”oc SPANNING BETWEEN THE WEST FOUNDATION WALL AND A TWO SPAN CONTINUOUS 2x10 DROPPED BEAM CENTERED BETWEEN THE WEST AND EAST FOUNDATION WALLS.
- TWO SPAN CONTINUOUS 2x10 DROPPED BEAM SPANNING BETWEEN THE SOUTH FOUNDATION WALL AND A STEEL SUPPORT POST WITH A STEEL SUPPORT POST APPROXIMATELY MIDSPAN.
- TWO SPAN CONTINUOUS 2x10 DROPPED BEAM SPANNING BETWEEN THE NORTH FOUNDATION WALL AND A STEEL SUPPORT POST WITH A STEEL SUPPORT POST APPROXIMATELY MIDSPAN.

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

- 1ST FLOOR FRAMING IN GENERAL GOOD CONDITION.
- RECOMMEND ADDING FRAMING CLIPS AT FLUSH FRAMING.
- 1ST FLOOR FRAMING MEETS THE CODE REQUIRED LOADING FOR THE CURRENT BUILDING’S USE AS A RESIDENCE.
Photo P1:
Existing 2X10 Joists spanning between the east foundation wall and the north two span (3) 2x10 dropped beam below bedroom #2 looking east.

Photo P2:
Existing 2X10 Joists spanning between the west foundation wall and the north two span (3) 2x10 dropped beam below bedroom #1 looking west.

Photo P3:
Existing 2X10 Joists spanning between the east foundation wall and the south two span (3) 2x10 dropped beam below the kitchen looking southeast.
58 Fountain Ave.  
Middletown, CT

Photo P4:  
Existing 2X10 Joists spanning between the west foundation wall and the south two span (3) 2x10 dropped beam below the common area looking east.
**WESLEYAN UNIVERSITY**
58 FOUNTAIN AVE, MIDDLETOWN CT

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**1ST FLOOR PLAN**

- **BEDROOM #1**
- **BEDROOM #2**
- **KITCHEN**
- **COMMON AREA**
- **BATH**
- **PORCH**
- **HALL**

**1ST FLOOR LIVE LOADS**
- **SLEEPING AREAS** 30PSF
- **ALL OTHER AREAS** 40PSF

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**SCALE:** As indicated
**PROJECT NO:** 16151
**DATE:** 10-30-2017
**DRAWN BY:** JDM
**CHECKED BY:**

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GNCB Engineers, P.C.
130 ELM STREET
POST OFFICE BOX 802
OLD SAYBROOK
CONNECTICUT 06475
PHONE: 860 388 1224
FAX: 860 388 4613
GNCB ENGINEERS.COM
GENERAL NOTES

1. 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.

TYP HDR TO TRIMMER CONN DETAIL

NEW SIMPSON L70 FRAMING CLIP WITH #9x1-1/2" SD SCREWS AT EACH END OF HEADER

TYP JOIST TO HDR CONN DETAIL

NEW SIMPSON L70 FRAMING CLIP WITH #9x1-1/2" SD SCREWS