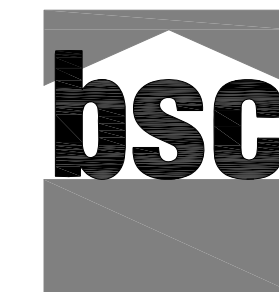


GENERAL SHEET NOTES

- REAR WALL FRAMING ELEVATIONS DRAWN AS SEEN FROM INTERIOR; INTERIOR BEARING WALL FRAMING ELEVATION DRAWN AS SEEN FROM THE FRONT; ALL OTHER ELEVATIONS DRAWN AS SEEN FROM EXTERIOR
- TYPICAL WALL HEIGHT = 9'-1"
- TYPICAL FIRST FLOOR WINDOW FRAMING HEAD HEIGHT = 7'-6 3/4"
- WINDOW AND EXTERIOR DOOR FRAMING OPENING DIMENSIONS TO BE ADJUSTED PER MANUFACTURER SELECTION AS FOLLOWS:
  - A. FRAMING WIDTH FOR DOORS AND WINDOWS: INCREASE THE MANUFACTURER'S SPECIFIED ROUGH OPENING WIDTH BY ADDING 1/2" TO EACH SIDE.
  - B. FRAMING HEIGHT FOR WINDOWS: INCREASE THE MANUFACTURER'S SPECIFIED ROUGH OPENING HEIGHT BY ADDING 1/2" TO THE TOP AND 1" TO THE BOTTOM.
  - C. FRAMING HEIGHT FOR DOORS: INCREASE THE MANUFACTURER'S SPECIFIED ROUGH OPENING HEIGHT BY ADDING 1/2" TO THE TOP.
- FRAMING STUDS TO BE FSC-CERTIFIED LUMBER.
- LIMIT THE OVERALL ESTIMATED WASTE FACTOR ON THE FRAMING ORDER TO 10% OR LESS.
- STRUCTURAL SHEATHING CONNECTIONS (TO RESIST ROOF UPLIFT):
  - LAP SHEATHING ON RAFTER RIM BOARD: MINIMUM 8d NAILS AT 3" O.C.
  - HORIZONTAL SHEATHING EDGES AT BLOCKING OR FRAMING: MINIMUM 8d NAILS AT 3" O.C.
  - HORIZONTAL SHEATHING EDGES BELOW SECOND FLOOR: MINIMUM 8d NAILS AT 6" O.C.

SHEET KEYNOTES

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CONSULTANT:

PROJECT:

National Institute of Standards and Technology

NET ZERO ENERGY RESIDENTIAL TEST FACILITY

NIST Campus Gaithersburg, MD



U.S. DEPARTMENT OF ENERGY Energy Efficiency & Renewable Energy

MARK	DATE	DESCRIPTION
ISSUE:	03/31/10	ISSUED FOR CONSTRUCTION

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SHEET TITLE:

FIRST FLOOR KEY PLAN & WALL FRAMING ELEVATIONS

SCALE AS NOTED

A-106

1 FIRST FLOOR KEY PLAN & WALL FRAMING ELEVATIONS

SCALE: 1/4" = 1'-0"