

**SMOKE ALARMS**  
SHALL BE INTERCONNECTED & INSTALLED IN THE FOLLOWING LOCATIONS:

1. EACH SLEEPING AREA
2. OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
3. ON EACH ADDITIONAL STORY OF THE DWELLING INCLUDING BASEMENTS
4. FIRE SEPARATION PER TOWN AND LOCAL CODE WHEN REQUIRED

**RECESSED EXCESS WINDOW GASOLINE MONITORING ALARMS**  
SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

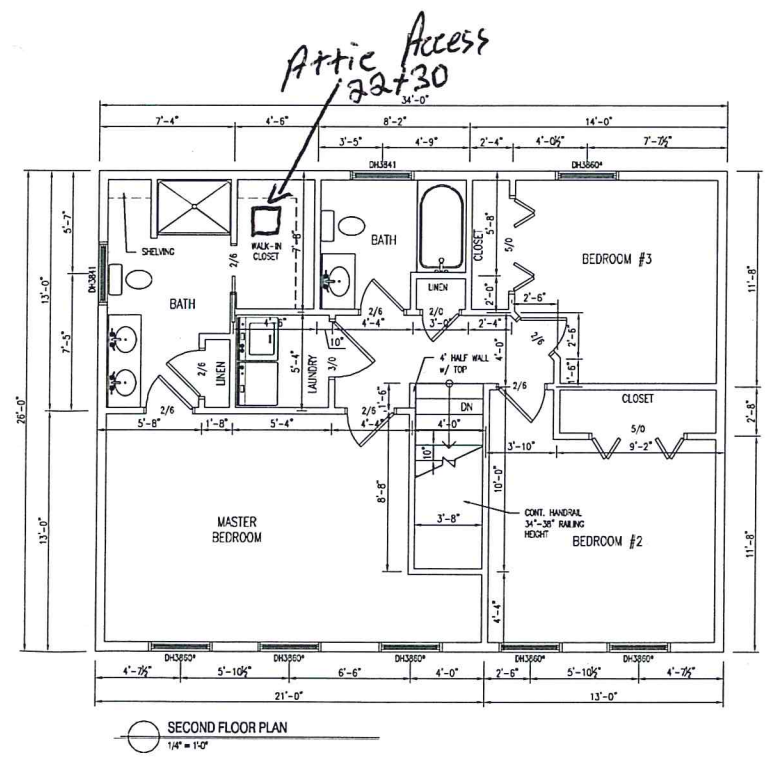
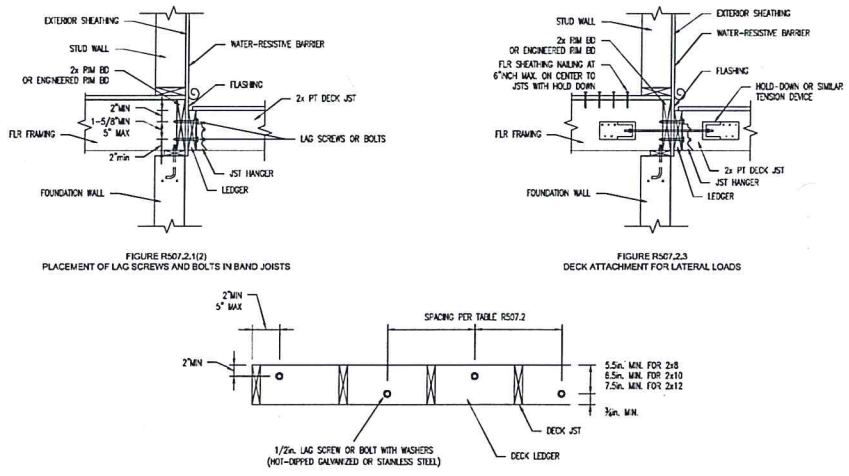
1. OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
2. IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WITHIN WHICH FUEL-FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES

**CONSTRUCTION NOTE:**  
CONTRACTOR TO VERIFY GRADE, STRUCTURAL INTEGRITY OF EXISTING STRUCTURE AND ALL DIMENSIONS IN FIELD BEFORE STARTING NEW CONSTRUCTION. DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED CONSTRUCTION. FINISH MATERIALS, WINDOW/DOOR LOCATIONS AND SIZES, TO BE DETERMINED PER OWNER/CONT. OR LOCAL CODES.

FASTENER SPACING FOR SOUTHERN PINE OR SIMILAR DICK LEDGER AND 2X4 OR 2X6 INCH NOMINAL SOLID-SAWN SPRUCE-PINE-FIR BAND JOIST (DECK LIVE LOAD=100PSF; DEAD LOAD=10PSF)

JOIST SPAN	ON-CENTER SPACING OF FASTENERS					
	6'-0" AND LESS	6'-1" AND 8'-0"	8'-1" AND 10'-0"	10'-1" AND 12'-0"	12'-1" AND 14'-0"	14'-1" AND 16'-0"
2" DIA. METAL LAG SCREW WITH 2x4 MAXIMUM SEATING	30	23	18	15	13	11
2" DIA. METAL LAG SCREW WITH 2x6 MAXIMUM SEATING	36	36	34	29	24	21
2" DIA. METAL LAG SCREW WITH 2x6 MAXIMUM SEATING & 2x6 SPACED WOODEN	36	36	29	24	21	18

REF. TABLE R507.2



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**Proposed 1st & 2nd Floor Plans**

DRAWINGS ARE PROVIDED BY SOUTHERN MAKE DRAWING & DESIGN AS A SERVICE TO HIS CUSTOMERS AND ARE INTENDED FOR INFORMATIONAL AND CONSULTING PURPOSES ONLY. THEY ARE NOT TO BE USED FOR CONSTRUCTION. SOUTHERN MAKE DRAWING & DESIGN SHALL NOT BE USED AS A BASIS FOR CONSTRUCTION. SOUTHERN MAKE DRAWING & DESIGN SHALL NOT BE USED AS A BASIS FOR OBTAINING PERMITS, LICENSES, OR REGISTERED ARCHITECT TO OBTAIN TECHNICAL BLUE PRINTS. IF THE DRAWINGS ARE USED AS A BASIS FOR CONSTRUCTION AND SOUTHERN MAKE DRAWING & DESIGN DISCLOSES ANY RESPONSIBILITY IF THEY ARE SO USED.

**Revisions:**

NO.	DATE	DESCRIPTION

Date : 04/30/15  
Scale : 1/4"=1'-0"  
Drawn By: JTM  
Project: CLO41615  
Sheet Number:  
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