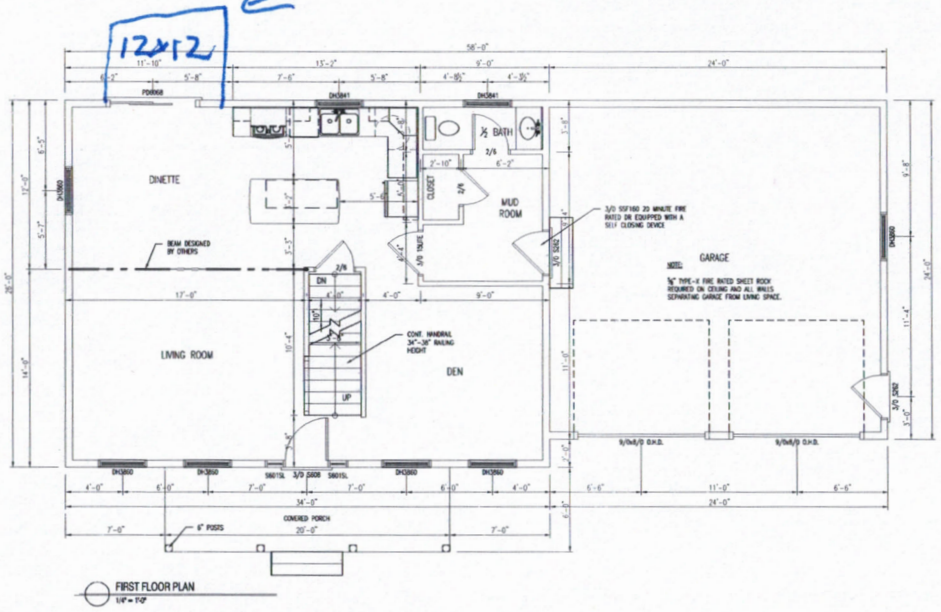
12x12 DECK



FIRST FLOOR PLAN
1/4" = 1'-0"

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

* DENOTES EGRESS WINDOW

CARBON MONOXIDE 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. FINAL MATERIALS, WINDOW/DOOR LOCATIONS AND SIZES, TO BE DETERMINED PER OWNER/CONT. OR LOCAL CODES.

FASTENER SPACING FOR SOUTHERN PINE OR HM-FIR DECK LEDGER AND 2-INCH NOMINAL SOLID-SAWN SPRUCE-PINE-FIR BAND JOIST (DECK LIVE LOAD=40PSF, DECKDEAD LOAD=10PSF)

JOIST SPACE	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"	16'-1" AND 18'-0"
CONNECTION DETAILS	ON-CENTER SPACING OF FASTENERS						
½" DIAMETER LAG SCREW WITH ½" MINIMUM SHEATHING	30	23	18	15	13	11	10
½" DIAMETER LAG SCREW WITH ¾" MINIMUM SHEATHING	36	36	34	29	24	21	19
½" DIAMETER LAG SCREW WITH ¾" MINIMUM SHEATHING & ½" ATTACHED WASHERS	36	36	29	24	21	18	16

(REF. TABLE R507.2)

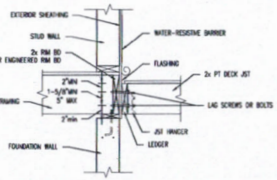


FIGURE R507.2.1(2)
PLACEMENT OF LAG SCREWS AND BOLTS IN BAND JOISTS

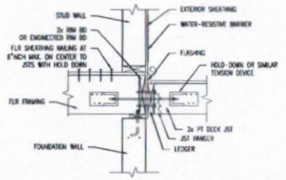
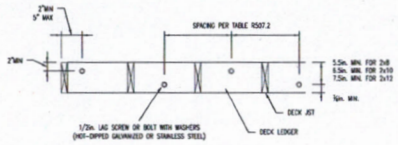
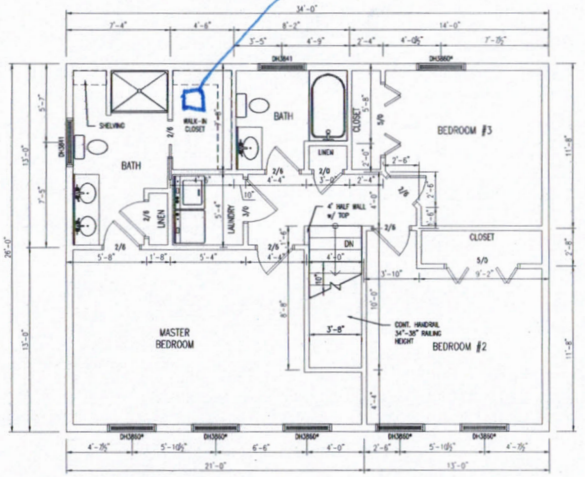


FIGURE R507.2.3
DECK ATTACHMENT FOR LATERAL LOADS



opening to Attic



SECOND FLOOR PLAN
1/4" = 1'-0"

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

* DENOTES EGRESS WINDOW

CARBON MONOXIDE 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:

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13D Sprinkler

Fire /CO^2 ~~detectors~~ detectors installed per code.

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Revisions:

10/30/15	-

Date : 04/30/15
Scale : 1/4"=1'-0"
Drawn By: JTM
Project: CL041615
Sheet Number:
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