FASTENER SPACING FOR SOUTHERN PINE OR HIM-FIR DECK LEDGER AND 2-INCH NOMINAL SOLID-SAWN SPRUCE-PINE-FIR BAND JOIST (DECK LIVE LOAD=40PSF, DECKDEAD LOAD=10PSF)							
JOIST SPAN	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 7½" MAXIMUM SHEATHING	30	23	18	15	13	11	10
½" DIAMETER LAG SCREW WITH 9½" MAXIMUM SHEATHING	36	36	34	29	24	21	19
½" DIAMETER LAG SCREW WITH 9½" MAXIMUM SHEATHING & ½" STACKED 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

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

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

FOUNDATION NOTES:

1. 4" DIA. CONTINUOUS PERF. PERIMETER DRAIN WITH HOLES ORIENTED DOWN. SLOPED TO DAYLIGHT OR TO STORM SEWER OR DRYWELL.
2. ALL LALLY COLUMNS THIS SHEET ASSUMED TO BE TYP.
3. ALL INTERIOR FOOTINGS TO BE DESIGNED PER SOIL CONDITIONS. CONTRACTOR TO VERIFY.
4. DECK SUPPORTS ASSUMED TO BE 10" DIA. SONOTUBES. SOIL CONDITIONS TO DETERMINE FOOTING DESIGN. CONTRACTOR TO VERIFY.
5. FOR PLUMBING LOCATION/LAYOUT, SEE GROUND FLOOR PLAN.
6. CONTRACTOR TO VERIFY CONDITIONS IN FIELD AND STEP FND./FTGS AS REQUIRED PER GRADE. AND SOIL CONDITIONS
7. BASEMENT FINISHES PER OWNER/CONT. (TO BE DETERMINED)
8. CONTRACTOR TO VERIFY GRADE IN FIELD BEFORE CONSTRUCTION OF TYPICAL FOUNDATION WALLS OR DAYLIGHT BASEMENT. DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED CONSTRUCTION. FINAL MATERIALS, WINDOW/DOOR LOCATIONS AND SIZES, TO BE DETERMINED PER OWNER/CONT. AND LOCAL CODES.

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

* EGRESS WINDOWS

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

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1st & 2nd Floor Plans
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