

JOIST SPAN	FASTENER SPACING FOR SOUTHERN PINE OR HEM-FIR DECK LEDGER AND 2-INCH NOMINAL SOLID-SAWN SPRUCE-PINE-FIR BAND JOIST (DECK LIVE LOAD=40PSF, DECK DEAD LOAD=10PSF)						
	8'-0" AND LESS	8'-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						
3/4" DIAMETER LAG SCREW WITH 7/8" MAXIMUM SHEATHING	30	23	18	15	13	11	10
3/4" DIAMETER LAG SCREW WITH 7/8" MAXIMUM SHEATHING	36	36	34	29	24	21	19
3/4" DIAMETER LAG SCREW WITH 7/8" MAXIMUM SHEATHING & 1/2" STACKED WASHERS	36	36	29	24	21	18	16

(REF. TABLE R507.2)

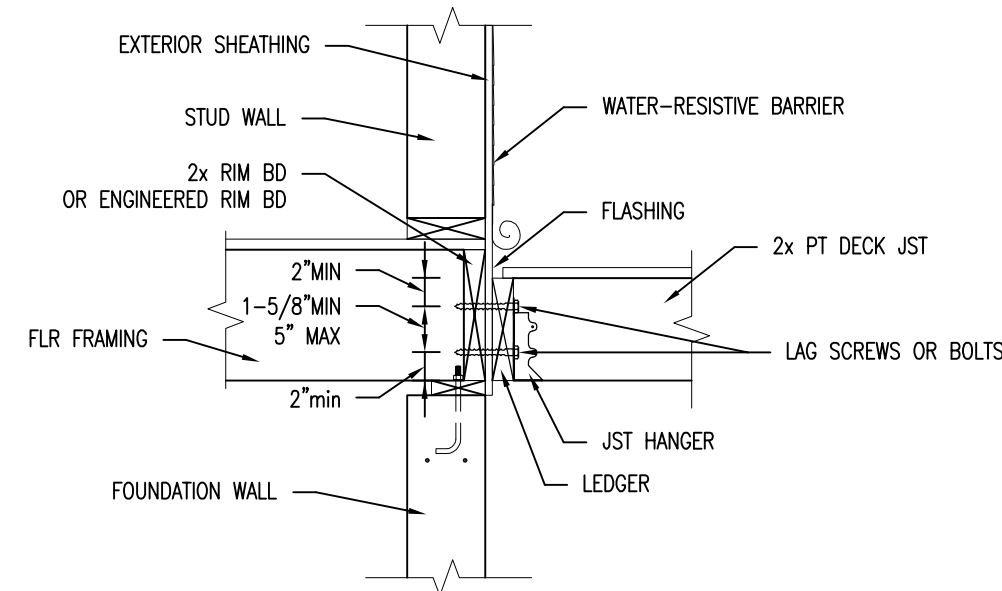


FIGURE R507.2.1(2)
PLACEMENT OF LAG SCREWS AND BOLTS IN BAND JOISTS

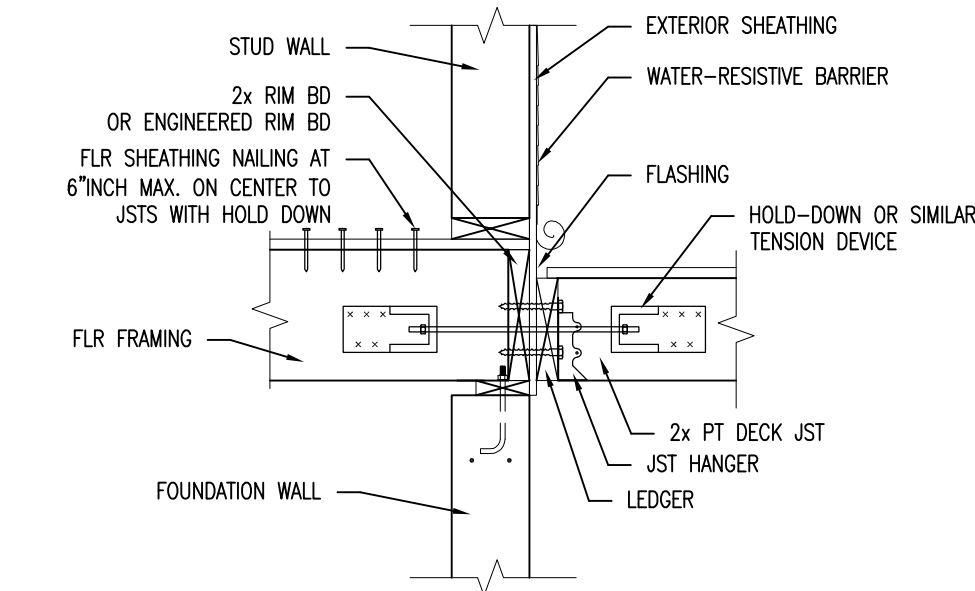
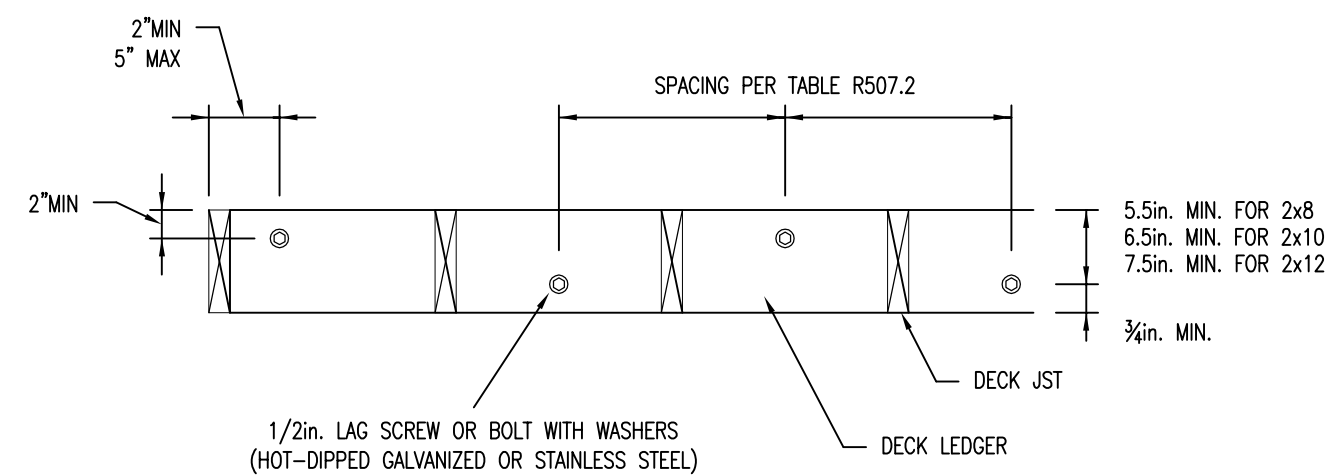
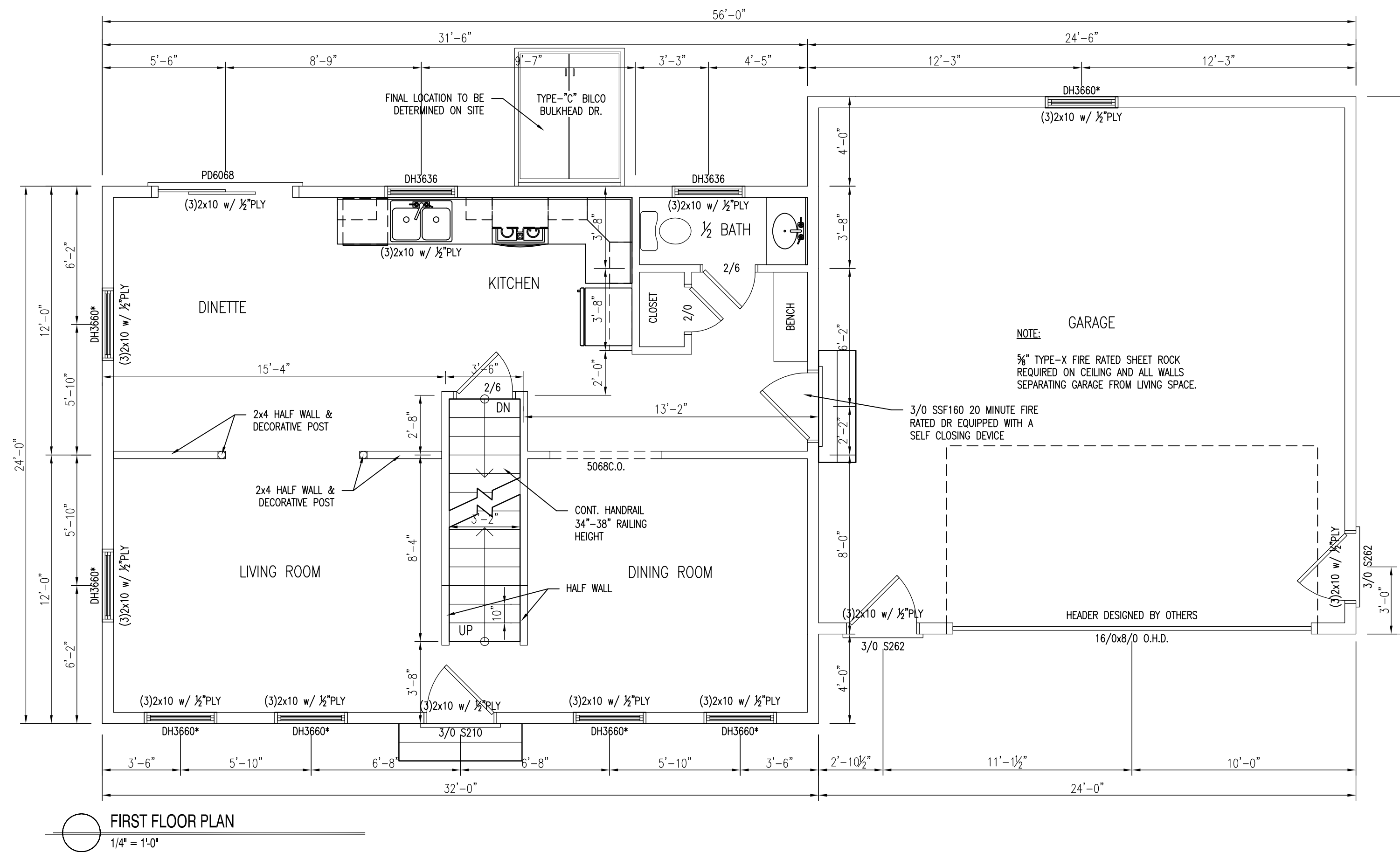


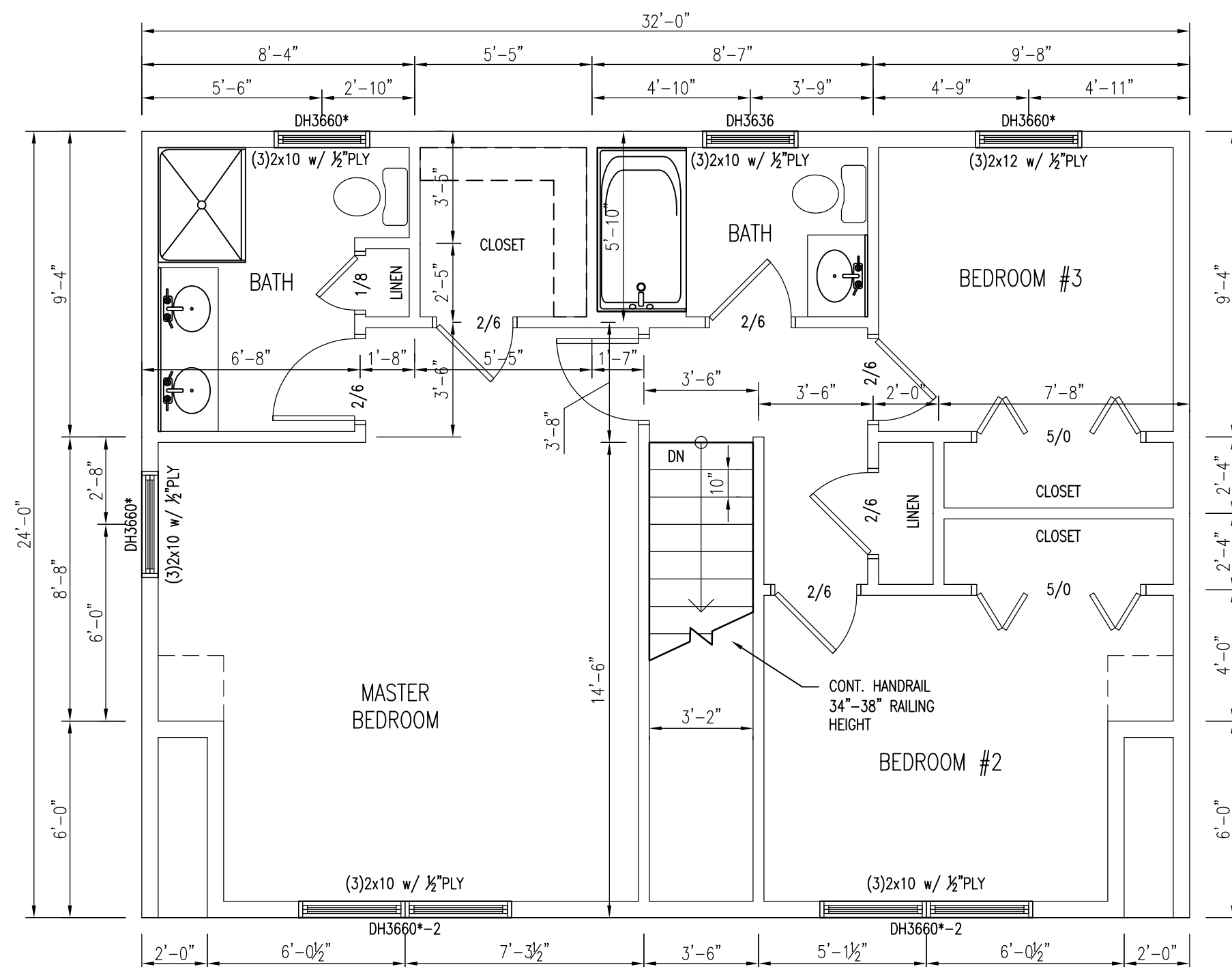
FIGURE R507.2.3
DECK ATTACHMENT FOR LATERAL LOADS



1/2" LAG SCREW OR BOLT WITH WASHERS (HOT-DIPPED GALVANIZED OR STAINLESS STEEL)



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



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

FOUNDATION NOTES:

- 4" DIA. CONTINUOUS PERF. PERIMETER DRAIN WITH HOLES ORIENTED DOWN. SLOPED TO DAYLIGHT OR TO STORM SEWER OR DRYWELL.
- ALL LALLY COLUMNS THIS SHEET ASSUMED TO BE TYP.
- ALL INTERIOR FOOTINGS TO BE DESIGNED PER SOIL CONDITIONS. CONTRACTOR TO VERIFY.
- DECK SUPPORTS ASSUMED TO BE 10" DIA. SONOTUBES. SOIL CONDITIONS TO DETERMINE FOOTING DESIGN. CONTRACTOR TO VERIFY.
- FOR PLUMBING LOCATION/LAYOUT, SEE GROUND FLOOR PLAN.
- CONTRACTOR TO VERIFY CONDITIONS IN FIELD AND STEP FND./FTGS AS REQUIRED PER GRADE AND SOIL CONDITIONS
- BASEMENT FINISHES PER OWNER/CONT. (TO BE DETERMINED)
- 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
- EACH SLEEPING AREA
 - OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
 - ON EACH ADDITIONAL STORY OF THE DWELLING INCLUDING BASEMENTS
 - FIRE SEPARATION PER TOWN AND LOCAL CODE WHEN REQUIRED

*** EGRESS WINDOWS**

CARBON MONOXIDE ALARMS:

- SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS
- OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
 - 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



1st & 2nd Floor Plans
Wilson Residence
Portland, ME

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Revisions:

02/02/16	REVISED PLANS
02/09/16	REVISED PLANS

Date : 02/09/16

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

Drawn By: JTM

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