Deck Section

NOTE: WHERE SUPPORTED BY ATTACHMENT TO AN EXTERIOR WALL, DECKS SHALL BE POSITIVELY ANCHORED TO THE PRIMARY STRUCTURE AND DESIGNED FOR BOTH VERTICAL AND LATERAL LOADS AS APPLICABLE. SUCH ATTACHMENT SHALL NOT BE ACCOMPLISHED BY THE USE OF TOENAILS OR NAILS SUBJECT TO WITHDRAWAL. WHERE POSITIVE CONNECTION TO THE PRIMARY STRUCTURE CANNOT BE VERIFIED DURING INSPECTION, DECKS SHALL BE SELF-SUPPORTING. (R502.2.2)

NOTE: GUARDS ARE REQ. FOR DECKS W/ SURFACES LOCATED MORE THAN 30" ABOVE THE GRADE BELOW. (R312.1)

NOTE: ATTACH JST. TO BM. W/ (3) - 8d TOENAIL OR A HURRICANE ANCHOR.

NOTE: FASTENERS FOR PRESSURE PRESERVATIVE WOOD SHALL BE HOT DIPPED ZINC COATED GALVANIZED STEEL (HDG), STAINLESS STEEL, SILICON BRONZE OR COPPER. (R319.3)

NOTE: ALL LUMBER SHALL BE A NATURALLY DURABLE SPECIES (SUCH AS REDWOOD OR WSRBN CEDARS) OR BE PRESSURE TREATED WITH AN APPROVED PROCESS AND PRESERVATIVE IN ACCORDANCE WITH AMERICAN WOOD PROTECTION ASSOCIATION STANDARDS. ALL LUMBER IN CONTACT WITH THE GROUND SHALL BE APPROVED PRESERVATIVE TREATED WOOD SUITABLE FOR GROUND CONTACT.

EXIST. / NEW RESIDENCE

APPROVED CORROSION RESISTANT FLASHING

LIST TYPE OF MATERIAL LEDGER WILL BE CONNECTED TO
Standard Deck Details
Beam/Post Connection Options

**Notched Post Option**

- **DECK JOISTS**
- **SUPPORT BM.**
- **NOTCH THE TOP OF THE POST 3" FROM ONE SIDE AND THRU-BOLT W/ (2) - 1/2" DIA. BOLTS (2x8) OR (3) - 1/2" DIA. BOLTS (2x10 OR 2x12).**
- **NOTCHED POST OPTION REQ. A MIN. 6x6 TREATED POST**

**Post Cap Option**

- **DECK JOISTS**
- **SUPPORT BM.**
- **POST CAP, INSTALL AS PER MANUFACTURER'S INSTALLATION REQ.**
- **TREATED POST**
Standard Deck Details
Guard Post, Post/Pier Connection, Stair/Handrail Connection

Guard Post Connection

- TOP OF GUARD RAIL
- MIN. 4x4 GUARD POST
- A 4" DIA. SPHERE CANNOT PASS THROUGH
- (2) - 1/2" DIA. THRU BOLTS, INSTALL AS PER MANUFACTURER'S INSTALLATION REQ.
- 2x JOIST OR BLOCKING.

Post/Pier Connection

- POST BASE W/ MIN. 1/2" DIA. ANCHOR BOLT W/ MIN. 7" EMBEDMENT
- GRADE

Stair/Handrail Connection

- CIRCULAR HANDRAILS SHALL HAVE A DIA. OF AT LEAST 1-1/4" AND NOT GREATER THAN 2". SEE STAIR HANDRAIL REQUIREMENTS. HANDRAILS SHALL BE CONT. AND SHALL BE RETURNED AT ENDS.
- TOP OF HANDRAIL ABOVE TOE, 34" TO 38"/1-1/2"
- A 4-3/8" DIA. SPHERE CANNOT PASS THROUGH
- A 6" DIA. SPHERE CANNOT PASS THROUGH
- RISER - 8 1/4" MAX
- TREAD - 9" MIN
- GRADE