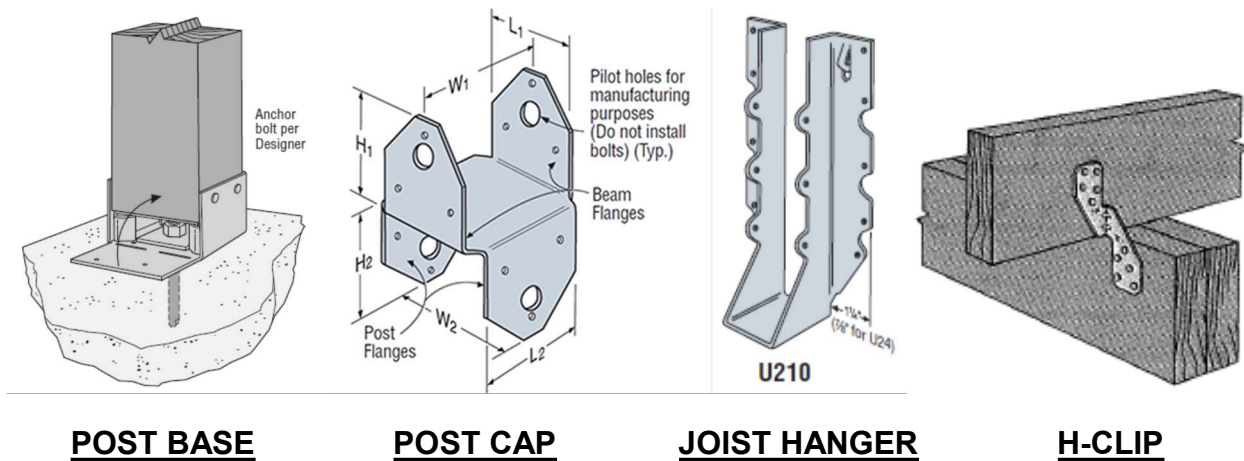




DECK PERMIT ADDENDUM

1. All deck construction (new or replacement) shall comply with all applicable codes as adopted and amended by the Village of Glendale Heights.
 - a. 2006 International Residential Code
 - b. 2006 International Property Maintenance Code
2. All lumber used shall be #2 grade (or better) and pressure-preservative-treated (or *approved* decay-resistant species).
3. All connection hardware used shall be hot-dipped galvanized or stainless steel.
4. Posts shall be supported on a minimum of 8" diameter concrete piers (10" where 6x6 posts are used) which shall extend to a minimum depth of 42" below finished grade.
5. Posts shall be a minimum 4x4 lumber and secured to the concrete pier using post base anchors. A post shall not be notched more than 25% of its width.
6. Where supported by attachment to an exterior wall, decks shall be positively anchored to the primary structure with a minimum 2x8 ledger board, attached using ½" x 6" (min.) lag bolts, staggered and spaced @ 16" o.c. (2006 IRC R502.2.2)
7. Beams shall be sized in accordance with Table 502.5(2) for "One Floor Only". Beams shall be connected to posts using post cap anchors or by through bolts.
8. Joists shall be sized in accordance with Table 502.3.1(2). Joists shall be secured to ledger boards and beams by properly sized joist hangers. Where a joist bears on top of a beam, each such connection shall be secured by an H-clip.
9. Bridging shall be provided at intervals not exceeding 8'-0" on center. (2006 IRC section R507.2.1)
10. Each location where decking bears on a joist shall be connected with (2) fasteners.
11. Stairways shall be a minimum of 36" wide, and:
 - a. The maximum riser height shall be 7-3/4", and;
 - b. The minimum stair tread depth shall be 10". The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge.
12. Where the walking surface is located more than 30" above the floor or grade below, a guard shall be provided that is not less than 36" in height, except that guards along the open side of stairs shall not be less than 34" in height measured vertically from the nosing of the treads. Guards shall be securely anchored to the structure to resist both vertical and lateral forces.

13. Openings in guards shall not allow passage of a sphere 4" or more in diameter, except that:
- Guards along the open side of stairs shall not allow passage of a sphere 4-3/8" or more in diameter
 - The triangular openings formed by the riser, tread and bottom rail of a guard at the open side of a stairway shall not allow passage of a sphere 6" or more in diameter.
14. Handrails shall be provided on at least one side of each continuous flight of stairs with four or more risers. Handrails shall be not less than 34" and not more than 38" measured vertically from the tread nosing. Handrails shall be continuous from a point directly above the top riser to a point directly above the lowest riser of the flight and terminate in a post



I hereby certify that I have read and understand all of the above regulations, and I agree to comply with all of the regulations contained herein.

_____ _____
 Signature Date