Notes:
1.) When using more than 1 bar for the bottom reinforcement in a single lintel place them on top of each other, 1" clear spacing. (See 4" Lintel Detail)

2.) To calculate uniformly distributed load, UDL;
   - in a 1 story building, use: \( UDL = \frac{S_r(DL+L_l)}{2} \)
   - in a 2 story building, use: \( UDL = \frac{S_r(DL+L_l)}{2} + \frac{S_f(DL + LL)}{2} \)
   where
     - Dead Load, \( DL = 25 \) psf
     - Live Load, \( LL = 40 \) psf
     - Live Roof Load, \( L_r = 20 \) psf
     - Roof Truss Span, \( S_r = 40' \) MAX
     - Floor Truss Span, \( S_f = 24' \) MAX

3.) If UDL falls between two table values, use the greater value.

4.) Stirrup end distance starts at the opening face and extends along the lintel into the opening on both sides.

5.) All horizontal steel around openings shall be within 12" of the bottom or top of the opening and must extend 24" beyond the side of the opening. Where 24" cannot be obtained beyond the limit of the opening, the bar shall be bent 90 degrees in order to obtain a minimum 12" embedment.

6.) All vertical steel around openings shall be within 12" of each side of the opening and shall run the full height of the wall.

7.) Only uniformly distributed gravity loads and lateral wind loads have been considered.
   For lintels in walls that are 10' high located in 160 mph wind zones, and for point loads, consult a local design professional.
   *For windows, distance from bottom of window to unfinished floor must be at least 2'-8'', except for windows in 12' high walls where this distance must be at least 4'. If distances between bottom of window to unfinished floor are less than these values consult a local design professional.

8.)Lintels shall have at least 6" bearing on the wall, on both sides. (See 4" Lintel Detail)