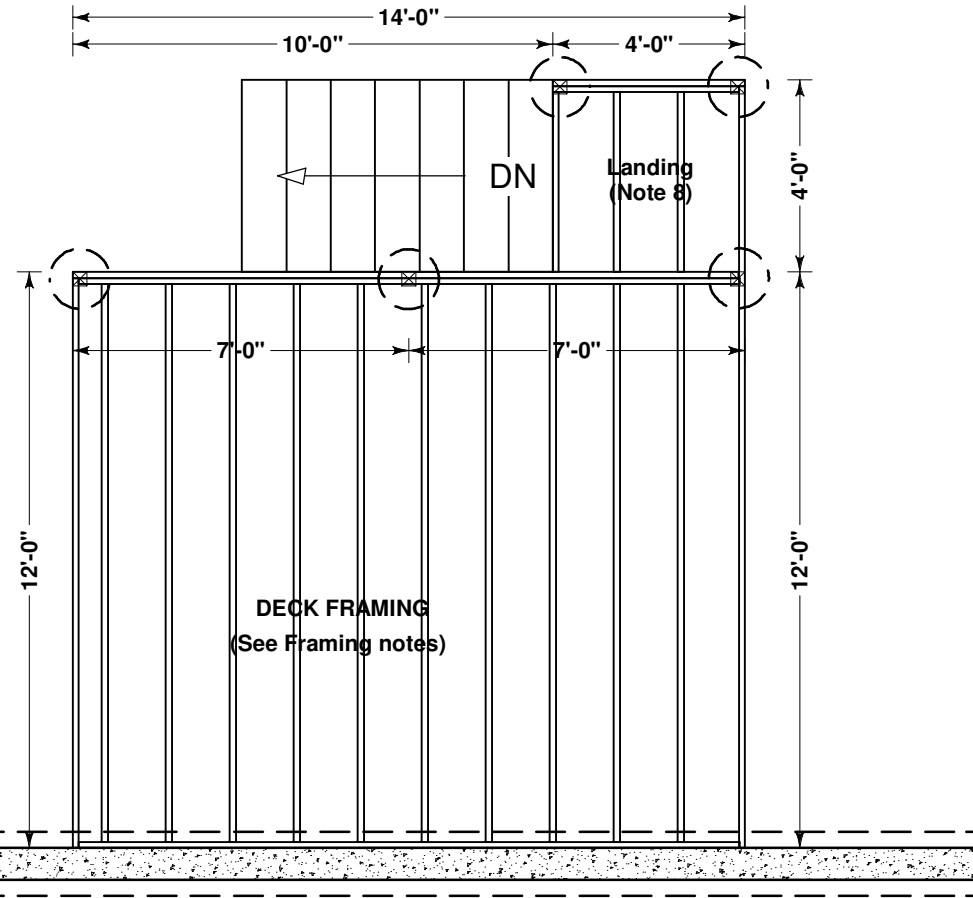


# 14' x 12' DECK FRAMING

**SCALE: 1/4" = 1'**

- 1) Ledger: 2x10 to Floor Rim w/ (1) 3/8"x5" lag and (4) 16d galvanized nails @ 16" oc staggered.
- 2) Deck Beam: (2) 2x10 Max 7' Span (Flush) UON
- 3) Deck Joist: 2x10 @ 16" oc to rim, beam or ledger w/ LUS28. Use L70 at corners where joist aligns with end of rim and ledger.
- 4) ☒ Columns: 4x4 post with LPC4Z cap and ABW44Z base with 1/2" dia. expansion anchor with 4-1/2" minimum embedment into pier below, or (3) 2x4 post with LPC4Z cap and ABU46 base with 5/8" dia. expansion anchor with 4-1/2" minimum embedment into pier below (typ) UON. Minimum 16" dia. concrete pier to 30" below and 6" above grade.
- 5) Decking: 2x6 Redwood or composite
- 6) Guardrail: Min 36" Halfwall or rail with Max 4" openings
- 7) Stairs: Min 10" Tread, Max 7 3/4" Riser with handrail min 34"/max 38" from nose if any.
- 8) 4' x 4' Landing: 2x8 @ 16" oc to (2) 2x10 deck beam and (2) 2x8 flush landing beam w/ LUS26. Columns per note #4.
- 9) DESIGN LOADS:  
 Live Load: 40psf  
 Dead Load: 15psf  
 Total Load: 55psf  
 Ledger: 66psf



**Terry C Design Services**

5620 Old Farm Terrace  
 Colorado Springs, CO 80917  
 www.tchomedesign.com 719-964-2568



SAINT AUBYN HOMES

212 N Wahsatch Ave, Ste 305  
 Colorado Springs, CO 80903

Phone: 719-434-4750  
 Fax: 719-434-3418

**Typical 14' x 12' Deck  
 Framing plan**

12/30/2013