





- 1. TYPICAL FOUNDATION WALL: 8" CONCRETE WALL W/ #4 @ 24"o.c. VERTICAL, CENTERED IN WALL; (2) #4 TOP AND BOTTOM AND 24"o.c. MAX. HORIZONTAL.
- 2. TYPICAL STRIP FOOTING AT LEDGE: 20" WIDE, MIN. 10" THICK CONCRETE FOOTING W/ (2) #4 CONTINUOUS. SCRAPE LEDGE CLEAN OF ORGANICS AND CHIP AWAY LOOSE MATERIAL, PIN FOOTING TO COMPETENT LEDGE W/ #4 @ 24"o.c. W/ 8" EMBEDMENT W/ SIMPSON 'AT' EPOXY.
- 3. IF STRIP FOOTING BEARS PARTIALLY ON LEDGE AND PARTIALLY ON SOIL, EXCAVATE SOIL TO 4'-0" BELOW GRADE, INSTALL 24" WIDE, 10" THICK STRIP FOOTING W/ (3) #4 CONTINUOUS.
- 4. TYPICAL SLAB: 4" CONCRETE SLAB W/ 6x6 W1.4X1.4 WWF IN UPPER THIRD OF SLAB. SECURE RADIANT TUBING AND INSTALL WWF FABRIC ABOVE TUBING.
- 5. TYPICAL DECK POST FOUNDATION: 10"Ø CONCRETE PIER W/ (1) #4 VERTICAL ON BIGFOOT 18 FOOTING, MIN. 48" BELOW GRADE OR PIN PIER TO CLEAN LEDGE W/ (2) #4 VERTICAL W/ 8" EMBEDMENT WITH SIMPSON 'AT' EPOXY

