

6.) NEW PORCH FOOTINGS SHALL BE MIN 24"Ø X 8" SET @4'-0" DEEP ON SOIL (OR PINNED TO ROCK). PIERS TO BE MIN. 10Ø ROUND, DOWELED TO FOOTING WITH (2) #3 24" LONG W/ 4" HOOK & (3) #3 VERTICAL BARS & #3 HOOPS AT 8" VERTICAL SPACING, PROVIDE (1) ANCHOR BOLT ACCORDING TO R403.1.6, CENTERED IN FOOTING, FOR USE WITH APPROPRIATE POST BASE HARDWARE

7.) NEW STAIR FOOTINGS TO BE PRECAST 4' CONCRETE PIERS WITH MIN 10" SQUARE BASE, SET AT 4' DEPTH.

**POSTS AND BRACING:** 

9.) SECURE POSTS TO PIERS WITH SIMPSON AB66

10.) SECURE NEW/REPLACEMENT POSTS TO GIRDERS WITH (2) SIMPSON GA-2 CLIPS/POST.

11.) BRACE EACH SIDE OF DECK SUPPORT POSTS TO GIRDER/S ABOVE WITH 2X6 @45 DEG. FROM LOWER  $\frac{1}{3}$  OF POST. FASTEN WITH (3) GRK RSS  $\frac{5}{16}$  X 5  $\frac{1}{8}$ " STRUCTURAL

## **LEDGERS**

BE ABOVE GRADE A MINIMUM OF 6" OR

4.) ALL DECK/STAIR FRAMING/DECKING

5.) ALL HARDWARE AND FASTNERS TO BE

HOT DIP GALVANIZED, SIMPSON "Z-MAX",

TO BE OF ROT RESISTANT WOOD.

OR STAINLESS STEEL.

ELSE OF A ROT RESISTANT MATERIAL.

12.) ATTACH DECK LEDGERS WITH (2) GRK RSS  $\frac{5}{16}$  x 5-1/8" STRUCTURAL SCREWS @16"O.C.

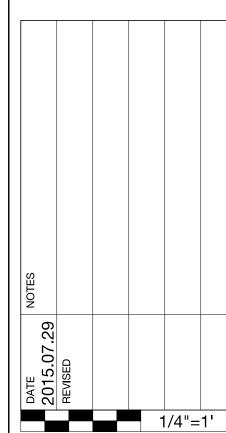
13.) PROVIDE FULL ICE AND WATER SHIELD BEHIND, AND Z-FLASHING OVER THE TOP OF, EACH LEDGER.

Proposed Foundation and First Floor Framing Plan

Foundation

Rachel Conly
Architectural Design

26 Sterling Street Peaks Island, Maine C 207.766.5625



**Cartier Resid** 19 Brook Ln. Peaks Island,