

TYPICAL DECK CROSS SECTION

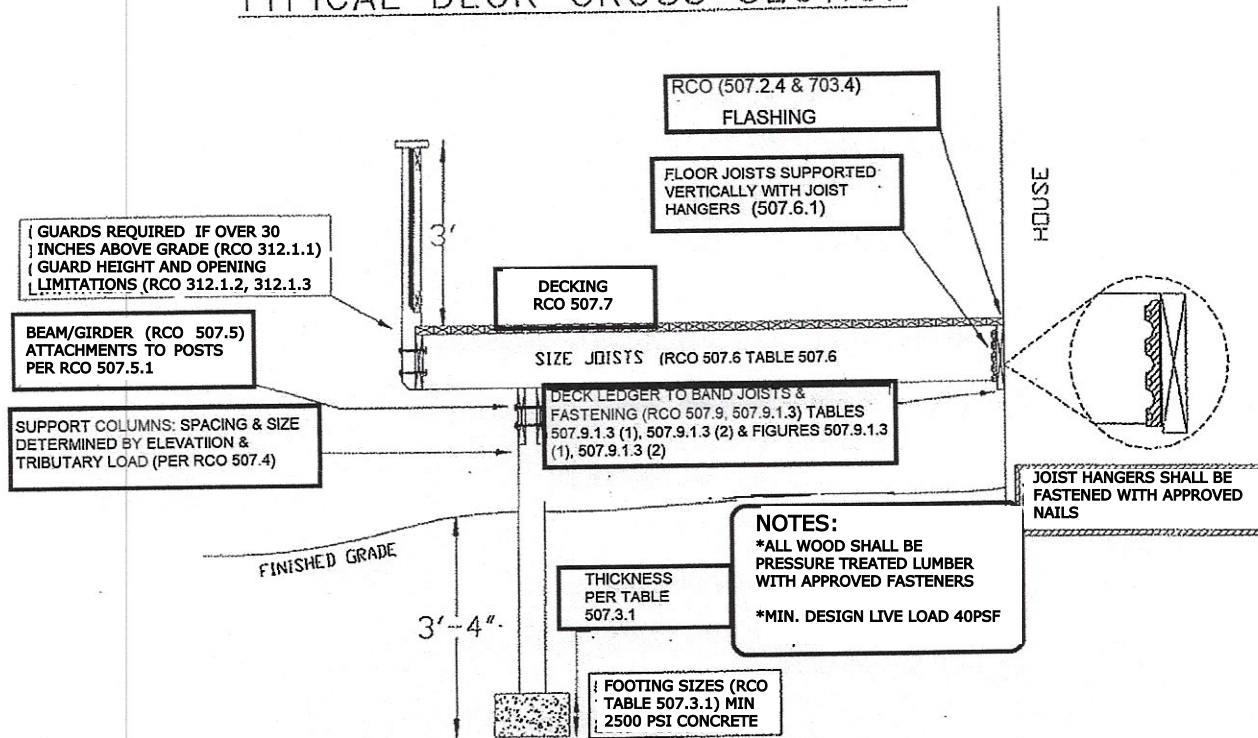


TABLE 507.3.1

MINIMUM FOOTING SIZE FOR DECK FOOTINGS WITHOUT ROOF LOADS
EXTERIOR DECK AND PORCH FOOTING SIZE IN INCHES

DIAMETER	SQUARE	THICKNESS	MAXIMUM TRIBUTARY AREA ALLOWED PER POST
			SQUARE FEET
14	12 X 12	6"	20
14	12 X 12	6"	40
17	15 X 15	6"	60
19	17 X 17	6"	80
21	19 X 19	6"	100
23	21 X 21	7"	120
25	22 X 22	8"	140

A. BASED UPON 2000 lbs. PER SQUARE FOOT SOIL BEARING CAPACITY.

B. BASED UPON 40 lbs. PER SQUARE FOOT LIVE LOAD AND A 10 lbs. PER SQUARE FOOT DEAD LOAD.

**GUIDE FOR CALCULATING TRIBUTARY LOAD (in sq ft)
BEING APPLIED TO EACH POST / POST FOOTING**

