

CITY OF ROCKINGHAM INSPECTIONS DEPT.

Residential Summary Worksheet for Decks

Owner _____ Phone _____
 Applicant _____ Phone _____

Tax Map ID# _____ Township _____

PIER AND FOOTING SIZES FOR SUPPORT OF GIRDERS FOR THE FOLLOWING:

	YES	NO		
FLOOR JOIST	_____	_____	SPAN _____	FT
FLOOR TRUSSES	_____	_____	SPAN _____	FT

Maximum tributary area of piers = $(1/2)W \times D$

Tributary area is the load carried by each pier or post.

W = width of main deck area

D = distance between piers or posts

Fill in these blanks using your plans

$(1/2)W$ _____ x D _____ = _____ Sq. Ft. of Tributary Area

Using precast or poured: circle size, tributary area and thickness - (see footing chart below)

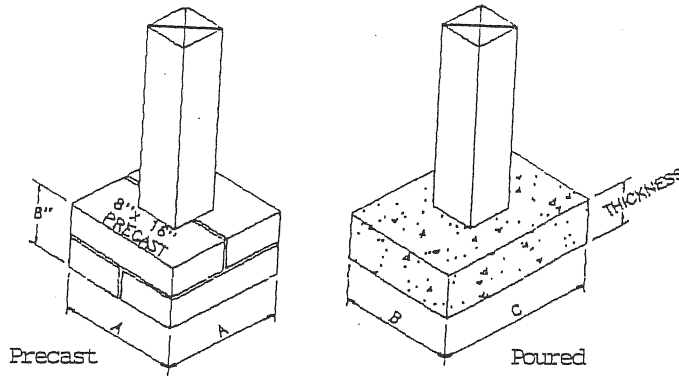


Figure A-1

FOOTING CHART

SIZE (inches)		TRIBUTARY AREA (square feet)	THICKNESS (inches)	
A x A	B x C		Precast	Cast-in-place
8 x 16	8 x 16	36	4	6
12 x 12	12 x 12	40	4	6
16 x 16	16 x 16	70	8	8
	16 x 24	100		8
	24 x 24	150		8

Applicant Signature _____ Date _____