Example 28 X 76 Mobile Home

D

W

12"

Straps

Anchors
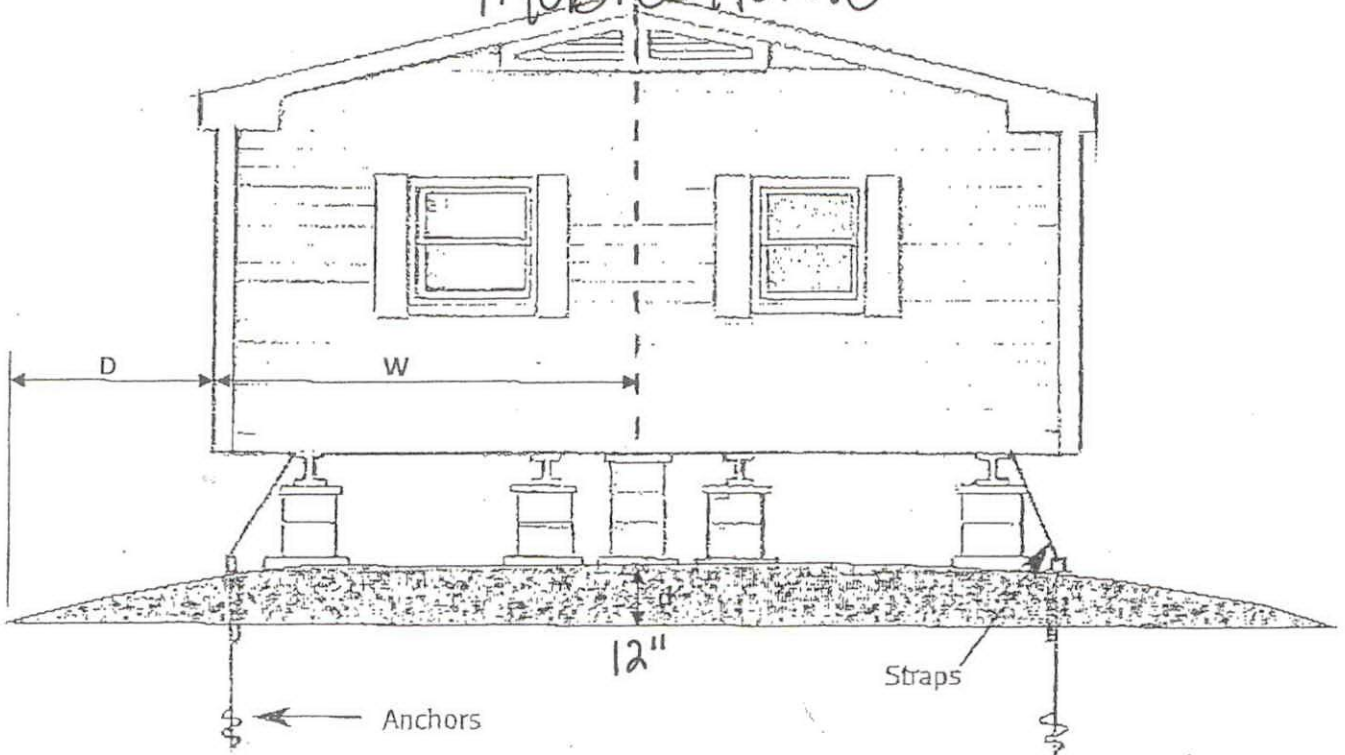
W = ½ of the width of the home, ft.
D = distance of pad from the edge of the home = 10 ft
d = Depth of the soil at the center of the home, inches.
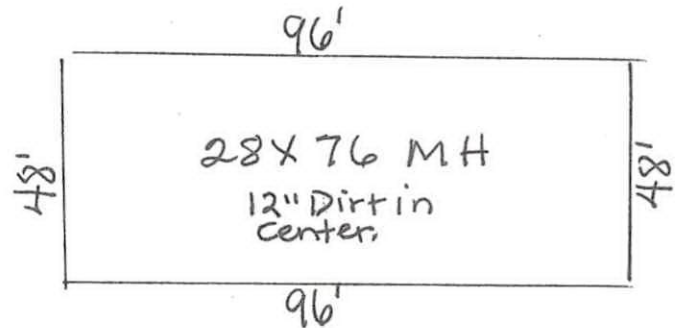
$$d = (W + D)/2$$

example:

Example

A doublewide home is 28 ft wide by 76 ft long. The dimensions of the soil pad for this home will be
28 ft (width of home) + 20 ft (10 ft on each side of the home) = 48 ft wide
76 ft (length of home) + 20 ft (10 ft on each end of the home) = 96 ft long   Dirt pad

Calculation for the depth of soil at the center of the home for a pad with ½ inch per foot slope :
W = 14 ft
D = 10 ft
d = (14 + 10)/2 = 24/2 = 12 inches   Depth in Center

96'

48'

28 X 76 MH
12" Dirt in
Center.

48'

96'

Use "red, Sandy, clay"

Fire Marshall 601-359-1061