



Concrete Pier (See Footing Table) X = 30" for Decks up to 7 Ft. High  
 X = 36" for Decks up to 8 Ft. High  
 X = 48" for Decks over 9 Ft. High

Sway Bracing Required for Decks over 5 Ft. High

**SWAY BRACING DETAIL**

**FOOTING SCHEDULE\***  
(Reference Only)

Footing Dia.	Bearing Area	Max. Load per Ftg.
12"	113.1 sq.in.	1,963 psf
14"	153.9 sq.in.	2,671 psf
16"	201.0 sq.in.	3,489 psf
18"	254.5 sq.in.	4,416 psf
24"	452.4 sq.in.	7,850 psf

\* Based on 2,500 psf Min. Soil Bearing Capacity  
 Assumption: 144 sq.in. = 2,500 psf

EXHIBIT D-2

**CONCORD TOWNSHIP - CODES DEPARTMENT**  
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DATE: SEPT. 2002  
 SCALE: NONE  
 REV.



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