



SOLID WALL UNREINFORCED ALLOWABLE HEIGHTS*	
WIND LOAD	HEIGHT (H)
10 PSF	8' -8"
15 PSF	5' -8"
20 PSF	4' -4"
25 PSF	3' -4"

Safety factor = 1.5 - wind only
Open screen walls may be taller.

NOTES:

- 1. Double course footing may be used for walls taller than 7'-0" above ground.
- *2. Sample design for wind only; gust, impact and seismic loads must be considered in engineering analysis. This may result in decrease of allowable heights shown here, or need for reinforcement.
- 3. For taller, or higher wall strength requirements, wall may be reinforced per details on d'wg's 14-S2 and 15-S2.

SCREEN WALL

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FREE STANDING WALL		
TERRASTOP™ SYSTEM 2		
RAPID BUILDING SYSTEMS P.O. Box 3335 Reston, VA 20195 - USA		
SCALE: NONE	PROJECT: 99601	DRAWING: 24-S2
DRAWN: rp	DESIGN: JP	DATE: 6-01