

NOTE:  
PERFORATED SIDE OF PANELS  
TO FACE NOISE SOURCE.

LSE1000 SECTIONS	2
LSE1000 PANELS	12
LSE2000 SECTIONS	12
LSE2000 PANELS	108
TOTAL LINEAR FEET	82'-3"
TOTAL SQUARE FEET	681
STACK HEIGHT	(10) PANELS 8'-3 3/8"


**DESIGN CRITERIA:**

1. STEEL FOR WIDE FLANGE SHAPES AND BUILT-UP COLUMN MEMBERS SHALL CONFORM TO ASTM A572 GRADE 50 OR ASTM A992, ALL OTHER STRUCTURAL STEEL SHAPES AND BASE PLATES SHALL CONFORM TO ASTM A36.
2. ALL CALCULATIONS ARE BASED ON WIND LOADS PERPENDICULAR TO WALL (20 PSF).
3. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM A-36 UNLESS OTHERWISE NOTED.
4. ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY AND ELECTRODES SHALL BE E70XX.
5. ALL FABRICATED STEEL MEMBERS AND ANCHORS ARE TO BE HOT-DIP GALVANIZED.

PLAN VIEW

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SOUND FIGHTER SYSTEMS, LLC



P.O. Box 7216  
Shreveport, Louisiana  
71137-7216  
TEL. 318-861-6640  
FAX 318-865-7373  
Website: www.soundfighter.com

REV	DESCRIPTION	BY	DATE
<b>LSE NOISE BARRIER SYSTEM</b>			
<b>8' HIGH WALL</b>			
<b>PLAN VIEW</b>			
DRAWN	KG	DATE	1/22/08
APPRV		DATE	
SIZE	B	PROJECT	DWG NO
			4 SIDED WALL WALL SHT-1.dwg
SCALE	N.T.S.		SHEET 1 OF 3