



NOTES:

1. POST AND PANEL CONCRETE TO BE 4000 PSI.
2. FOOTING CONCRETE TO BE 3000 PSI.
3. MINIMUM SOIL LATERAL BEARING ALLOWABLE: 150 PSF/FT. OF DEPTH BELOW GRADE
4. MINIMUM ALLOWABLE SOIL BEARING PRESSURE: 2000 PSF.
5. DIMENSIONS MAY BE REDUCED TO FIT PROJECT REQUIREMENTS.

GENERAL STRUCTURAL NOTES

CODE: 2003 INTERNATIONAL BUILDING CODE

DESIGN CRITERIA:

GROUND SNOW LOAD: NOT APPLICABLE

BASIC WIND SPEED: 90 MPH, EXPOSURE B

SEISMIC DESIGN CATEGORY: D

SITE CLASS: D

BUILDING CATEGORY: I

SNOW DESIGN CRITERIA:

FLAT ROOF SNOW LOAD P: NOT APPLICABLE

SNOW EXPOSURE FACTOR C_e: NOT APPLICABLE

SNOW LOAD IMPORTANCE FACTOR I_s: NOT APPLICABLE

THERMAL FACTOR C_t: NOT APPLICABLE

WIND DESIGN CRITERIA:

WIND IMPORTANCE FACTOR I_w: 0.87

INTERNAL PRESSURE COEFFICIENT = 0.00 (OPEN)

ALL COMPONENTS AND CLADDING SHOWN ON THESE DOCUMENTS

SEISMIC DESIGN CRITERIA:

SEISMIC IMPORTANCE FACTOR I_e: 1.0

SEISMIC USE GROUP: I

SPECTRAL ACCELERATION S_s: 1.125g, S₁: 0.55g

SEISMIC FORCE RESISTING SYSTEM: NON-BUILDING SIGNS AND BILLBOARDS.

DESIGN BASE SHEAR: 1001 LBS. PER COLUMN

SEISMIC RESPONSE COEFFICIENT C_s: 0.225

RESPONSE MODIFICATION FACTOR R: 3.5

ANALYSIS PROCEDURE: EQUIVALENT STATIC

6'-0" WALL PANEL, PIER & COLUMN

CONCRETE	
f _c = 5,000 PSI	f _{ct} = 3,500 PSI
SLUMP: 0000	FPU: 75%
FINISH: TROWEL	MIX: 0000
WEIGHT: 150 LBS. PCF.	AIR: 5%
VOLUME: - C.Y.	SHIPPING WT: - LBS.



JOB NAME:	CHECKED BY:
ENGINEERED SOUND WALL	
DRAWN BY:	JOB #
J.A.	-
DATE:	QTY:
8-23-06	#
SHEET #	SHEET TITLE:
-	W-01