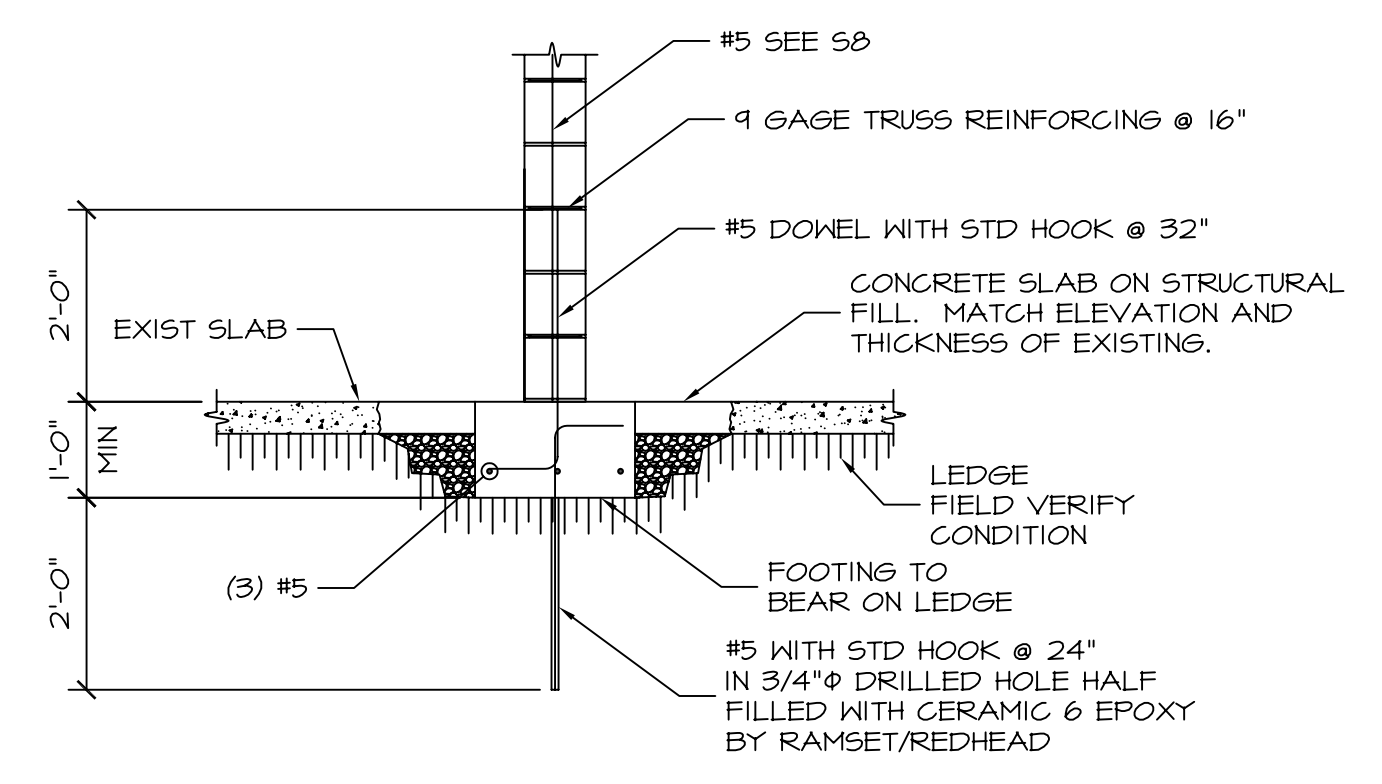


DESIGN CRITERIA:

BUILDING CODE	INTERNATIONAL BUILDING CODE/2003
FLOOR LIVE LOAD	
DWELLING UNITS	40 PSF
PUBLIC CORRIDORS AND STAIRS	100 PSF
DEAD LOADS	
FLOORS	17 PSF
ROOF	17 PSF
ROOF SNOW LOAD	
GROUND SNOW LOAD	60 PSF
EXPOSURE FACTOR, C_e	1.0
THERMAL FACTOR, C_t	1.0
IMPORTANCE FACTOR, I_s	1.0
FLAT ROOF SNOW LOAD, P_f	42 PSF
WIND DESIGN DATA	
BASIC WIND SPEED (3 SEC GUST)	100 MPH
WIND IMPORTANCE FACTOR, I_w	1.0
WIND EXPOSURE	B
INTERNAL PRESSURE COEFFICIENT, C_p	±0.18
COMPONENT & CLADDING DESIGN WIND PRESSURE	26.0 PSF
EARTHQUAKE DESIGN DATA	
SEISMIC IMPORTANCE FACTOR, I_e	1.0
SEISMIC USE GROUP	I
SHORT PERIOD SPECTRAL ACCELERATION, S_s	0.375
1 SEC PERIOD SPECTRAL ACCELERATION, S_1	0.100
SITE CLASS	B
SHORT PERIOD 5% DAMPED SPECTRAL RESPONSE ACCELERATION, S_{ds}	0.250
1 SEC 5% DAMPED SPECTRAL RESPONSE ACCELERATION, S_{d1}	0.067
SEISMIC DESIGN CATEGORY	B
BASIC SEISMIC FORCE RESISTING SYSTEM	ORDINARY REINFORCED MASONRY SHEAR WALLS
DESIGN BASE SHEAR, V	544K
DEFLECTION AMPLIFICATION FACTOR, C_d	1.3/4
RESPONSE MODIFICATION FACTOR, R	2 1/2
ANALYSIS PROCEDURE	SIMPLIFIED ANALYSIS PROCEDURE



FOUNDATION PLAN
 1/4" = 1'-0"

OWNER:	
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Project:	
Date	APRIL 22 2005
Scale	1/4" = 1'-0"
Revisions:	
FOUNDATION PLAN GENERAL NOTES	
S1	