

GENERAL NOTES:

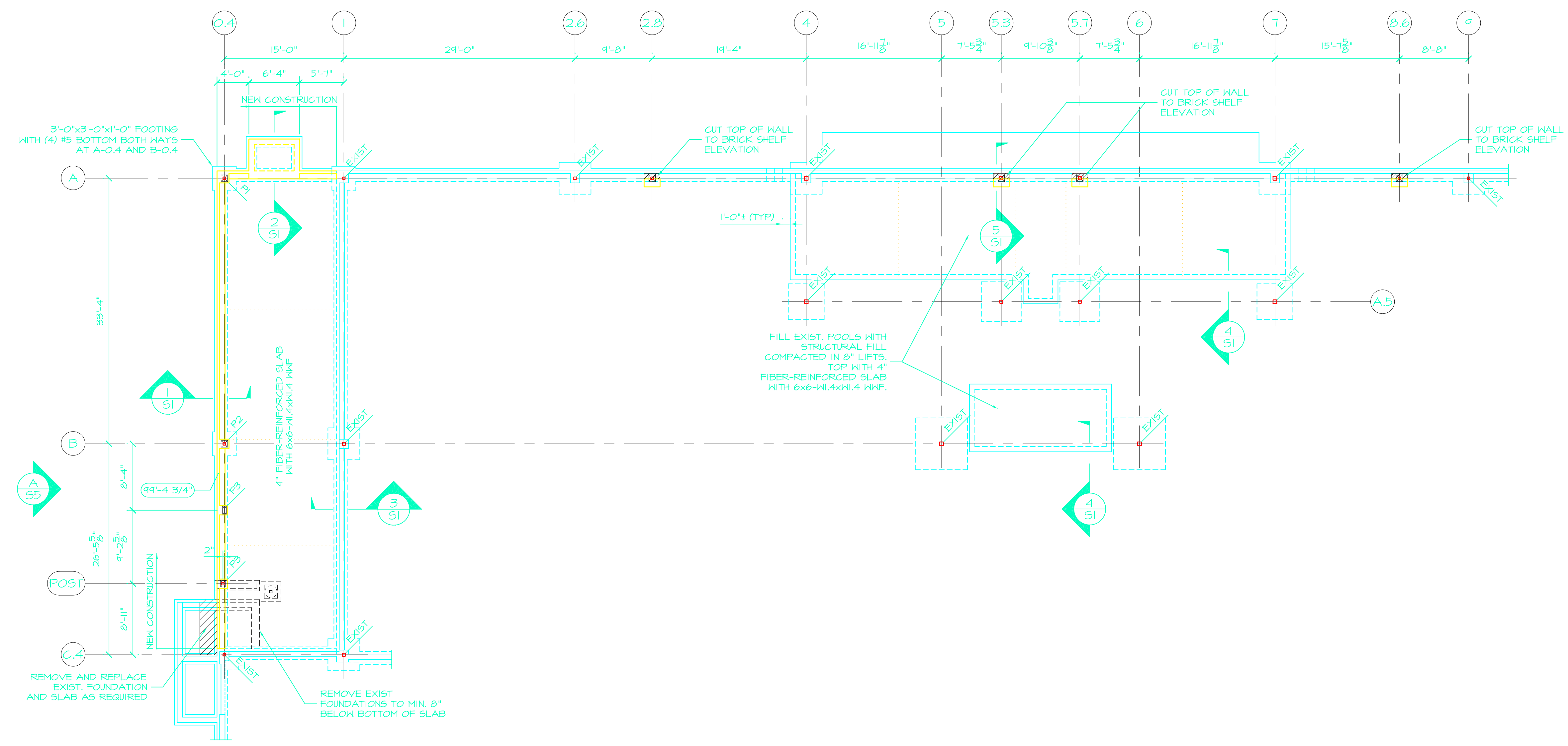
- THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO THESE GENERAL NOTES.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, EQUIPMENT, SITE AND SHOP DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS AND OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- ALL DIMENSIONS, ELEVATIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. THE CONTRACTOR SHALL DETERMINE ALL NECESSARY DIMENSIONS, ELEVATIONS AND CONDITIONS REQUIRED FOR THE FABRICATION AND ERECTION OF THE BUILDING'S COMPONENTS PRIOR TO THE SUBMISSION OF SHOP DRAWINGS. ALL SHOP DRAWINGS SHALL ACCURATELY REFLECT THE GENERAL CONTRACTOR'S VERIFICATION OF FIELD CONDITIONS.
- SHOP DRAWINGS SHALL BE ORIGINAL DRAWINGS PREPARED BY THE GENERAL CONTRACTOR OR A SUBCONTRACTOR. REPRODUCTION OF THE STRUCTURAL CONTRACT DOCUMENTS FOR USE AS SHOP DRAWINGS IS NOT ACCEPTABLE.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE GENERAL CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCING TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS AND/OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE GENERAL CONTRACTOR AFTER COMPLETION OF THE BUILDING.
- SECTIONS AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL AND USED FOR SIMILAR CONDITIONS.
- THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL REGULATIONS INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

DESIGN CRITERIA:

BUILDING CODE: 2003 INTERNATIONAL BUILDING CODE

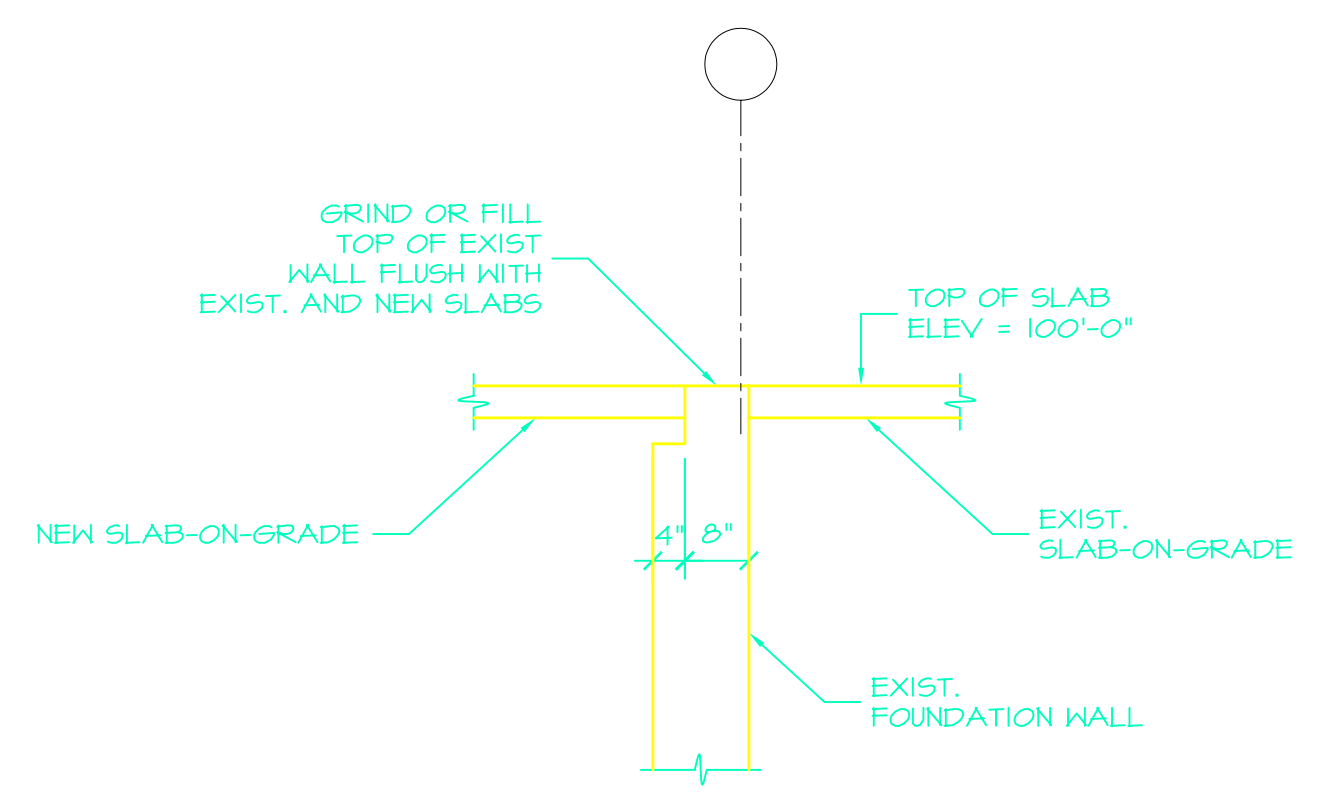
I. DESIGN LOADS:

A. LIVE LOAD:		
OFFICES	50 PSF (+20 PSF PARTITIONS)	
CORRIDORS	20 PSF	
B. SNOW LOAD:		
GROUND SNOW LOAD, P _g	60 PSF	
SNOW EXPOSURE FACTOR	1.0	
SNOW LOAD IMPORTANCE FACTOR	1.0	
ROOF THERMAL FACTOR	1.0	
FLAT ROOF SNOW LOAD	42 PSF	
C. WIND LOADS:		
MAIN WIND-FORCE RESISTING SYSTEM		
BASIC WIND SPEED (3 SEC GUST)	100 MPH	
IMPORTANCE FACTOR, I _w	1.0	
BASIC VELOCITY PRESSURE, P _v	19.5 PSF	
EXPOSURE	C	
BUILDING CATEGORY	1	
D. EARTHQUAKE DESIGN DATA:		
SEISMIC IMPORTANCE FACTOR, I _e	1.0	
SEISMIC USE GROUP	1	
SHORT PERIOD SPECTRAL ACCELERATION, S _s	0.375	
1 SEC PERIOD SPECTRAL ACCELERATION, S ₁	0.10	
SITE CLASS	D	
SHORT PERIOD 5% DAMPED SPECTRAL RESPONSE ACCELERATION, S _{ds}	0.30	
1 SEC 5% DAMPED SPECTRAL RESPONSE ACCELERATION, S _{d1}	0.16	
SEISMIC DESIGN CATEGORY	6	
BASIC SEISMIC FORCE RESISTING SYSTEM		
DESIGN BASE SHEAR, V	120K	
DEFLECTION AMPLIFICATION FACTOR, C _d	4.5	
RESPONSE MODIFICATION FACTOR, R	5.0	
ANALYSIS PROCEDURE	SIMPLIFIED ANALYSIS PROCEDURE	

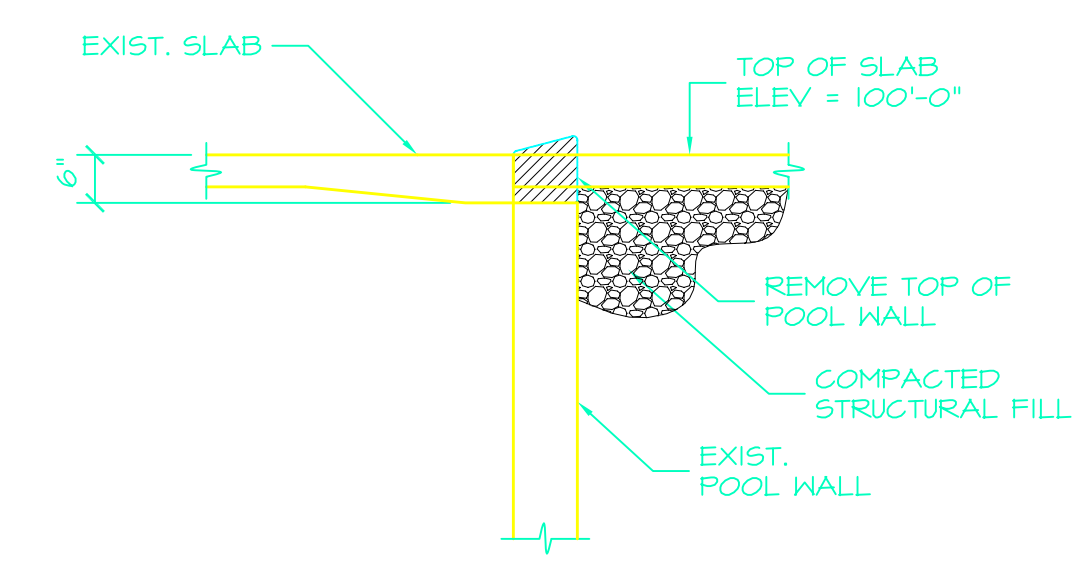


PART FOUNDATION PLAN
 1/8"=1'-0"

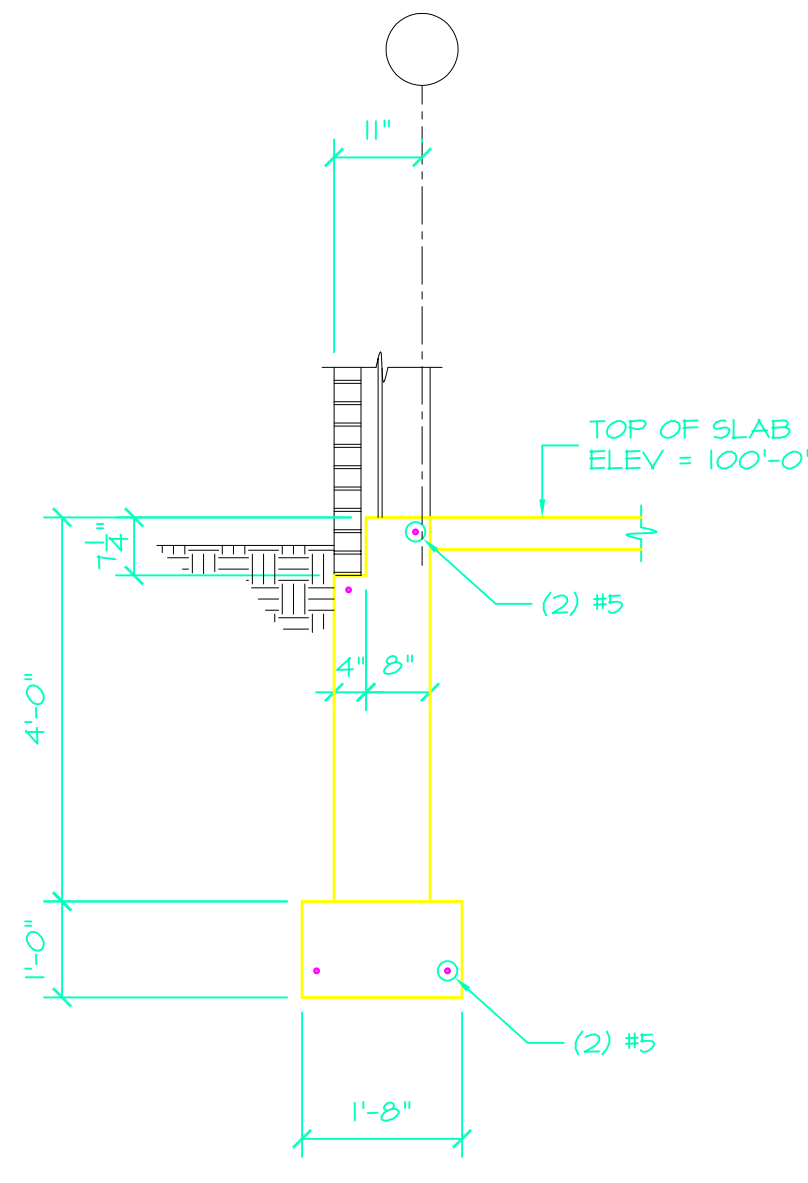
TOP OF SLAB ELEV = 100'-0" (USGS 38.28 SEE SITE DRAWINGS) UNO.
 TOP OF WALL ELEVATION = 100'-0" UNLESS NOTED XX'-X"
 SEE SECTIONS FOR TOP OF FOOTING ELEVATIONS.
 INDICATES SANGUIT CONTROL JOINT.



SECTION 3
 1/2"=1'-0" S1

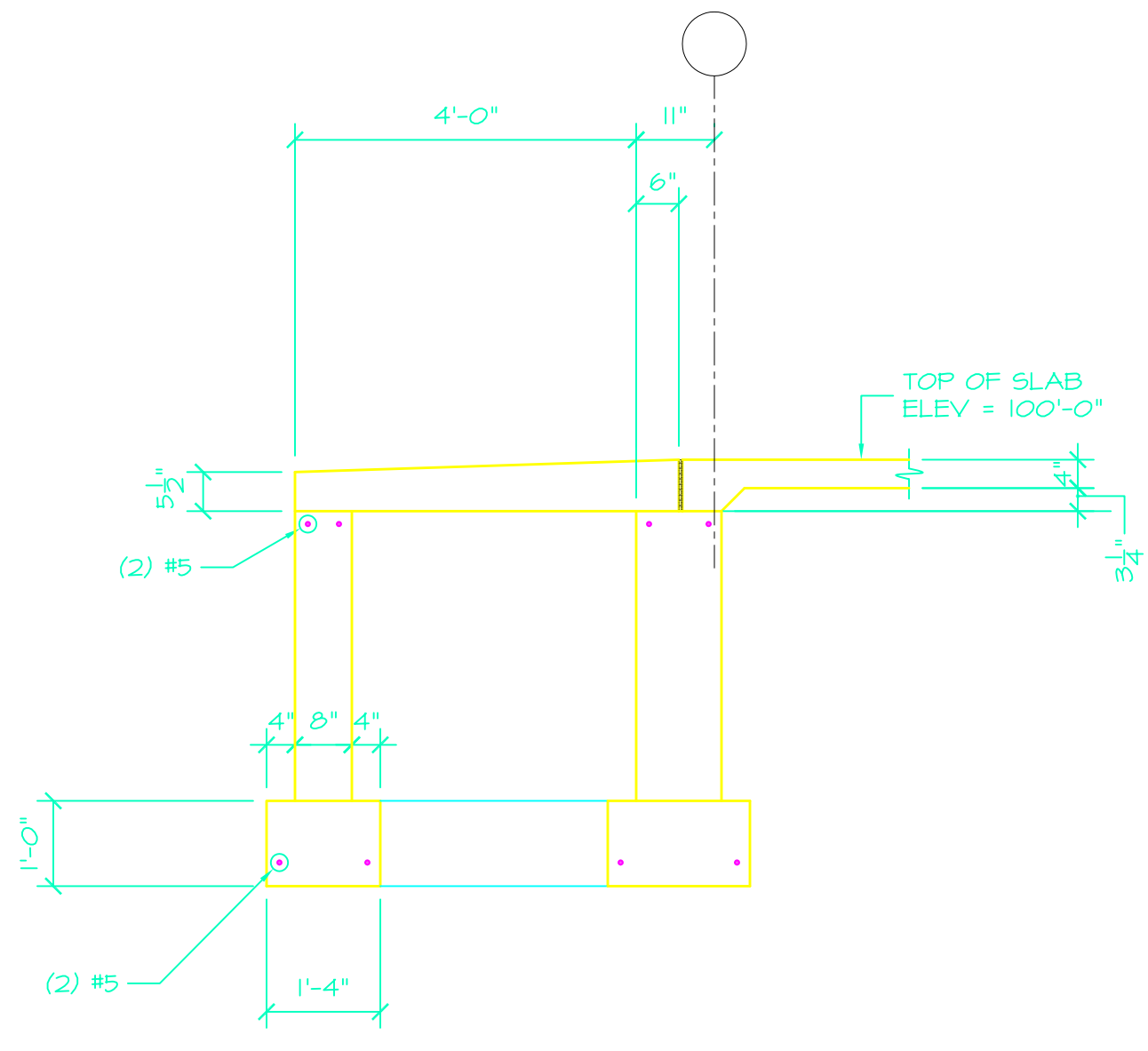


SECTION 4
 1/2"=1'-0" S1



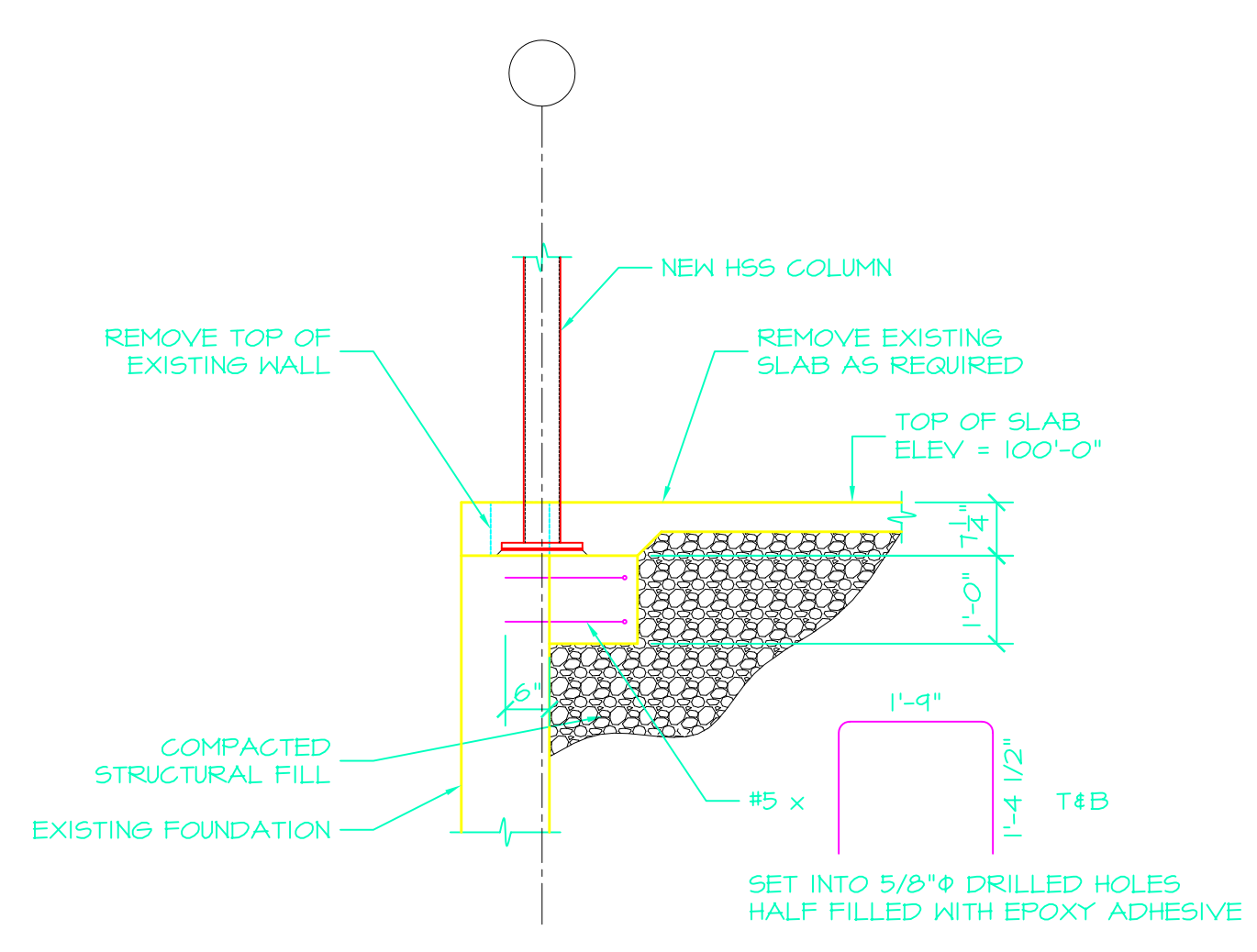
SECTION 1
 1/2"=1'-0" S1

PROVIDE MATCHING CORNER BARS.
 REINFORCE ALL COL. PIERS WITH
 (4) #5 VERTICAL AND #3 TIES @ 15" MAX.

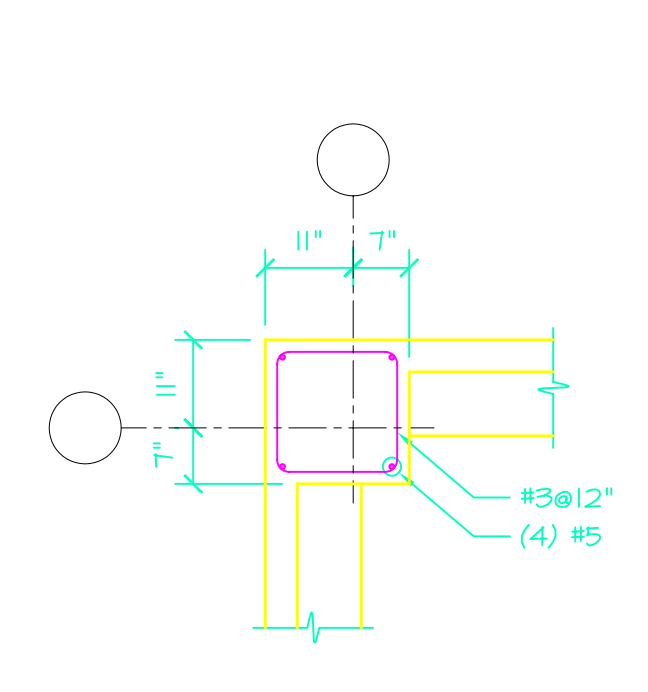


SECTION 2
 1/2"=1'-0" S1

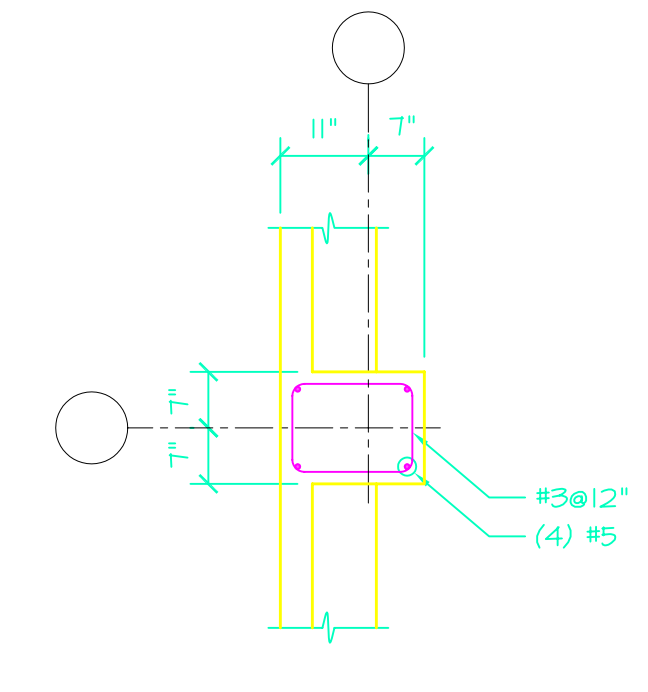
SEE SECTION 1 FOR
 ADDITIONAL INFORMATION



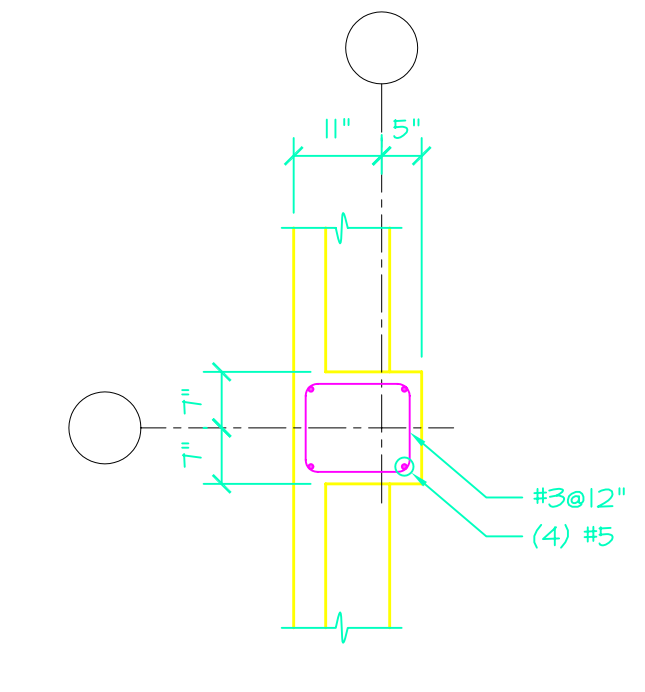
SECTION 5
 1/2"=1'-0" S1



P1



P2



P3

PIER DETAILS
 1/2"=1'-0"