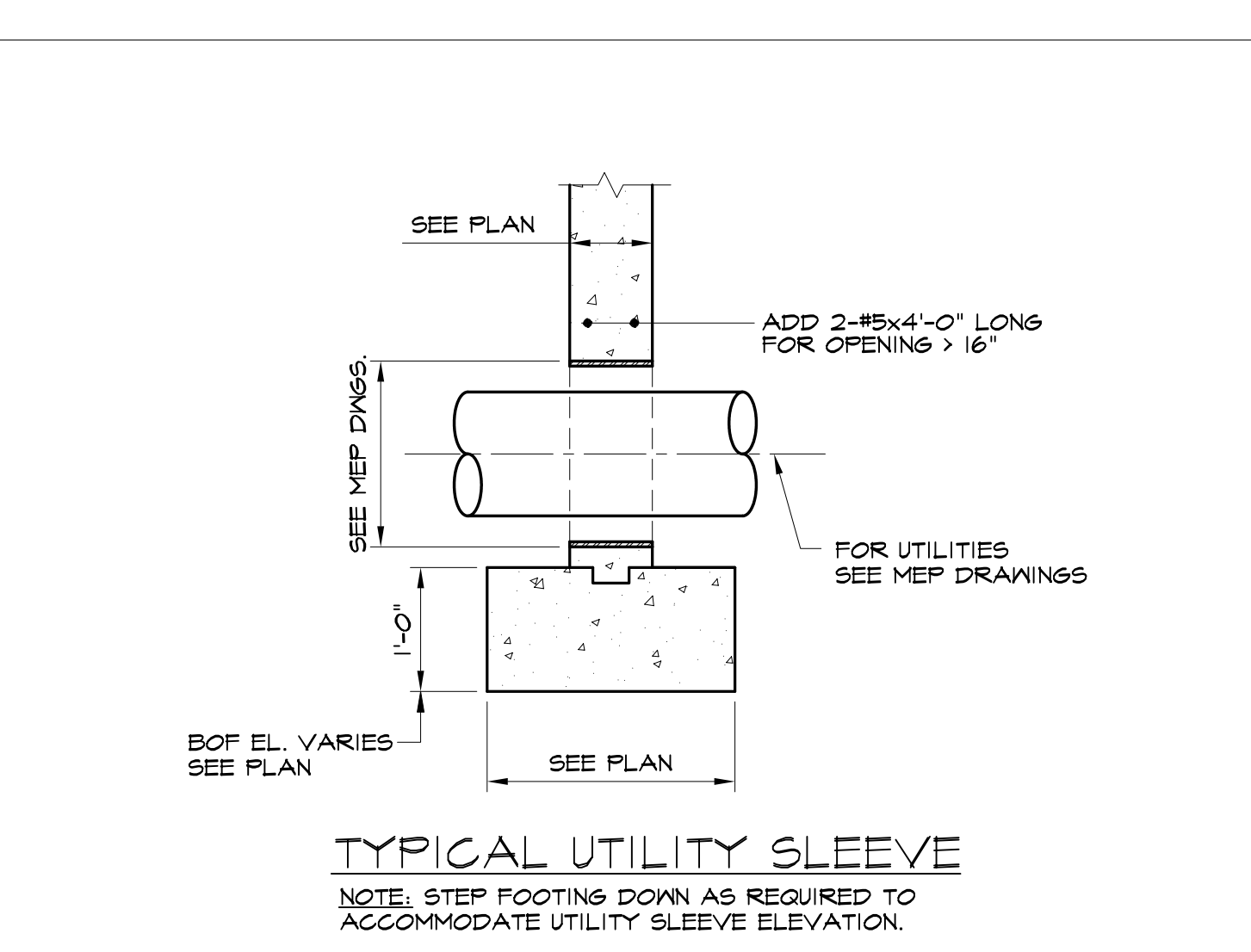
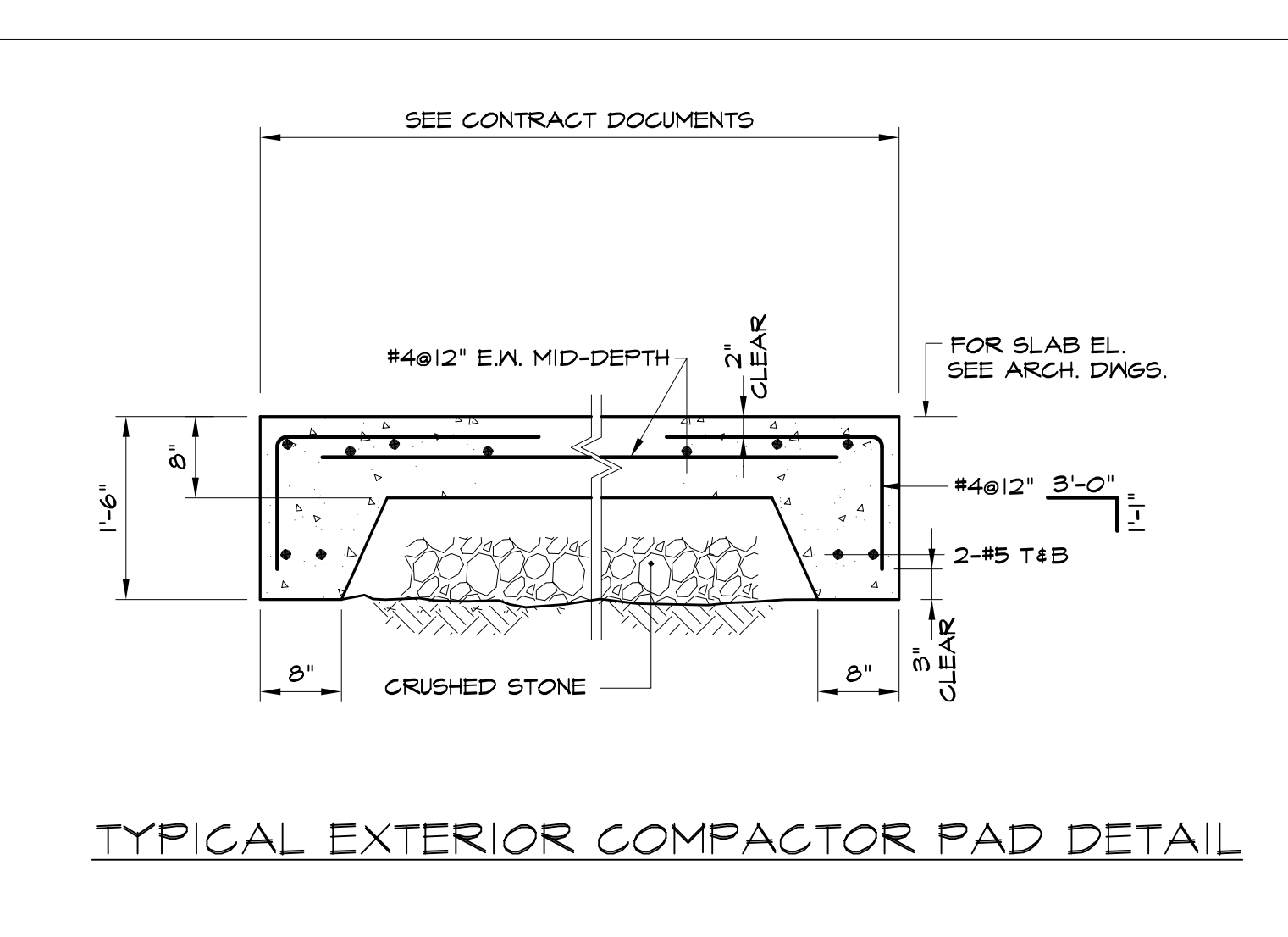
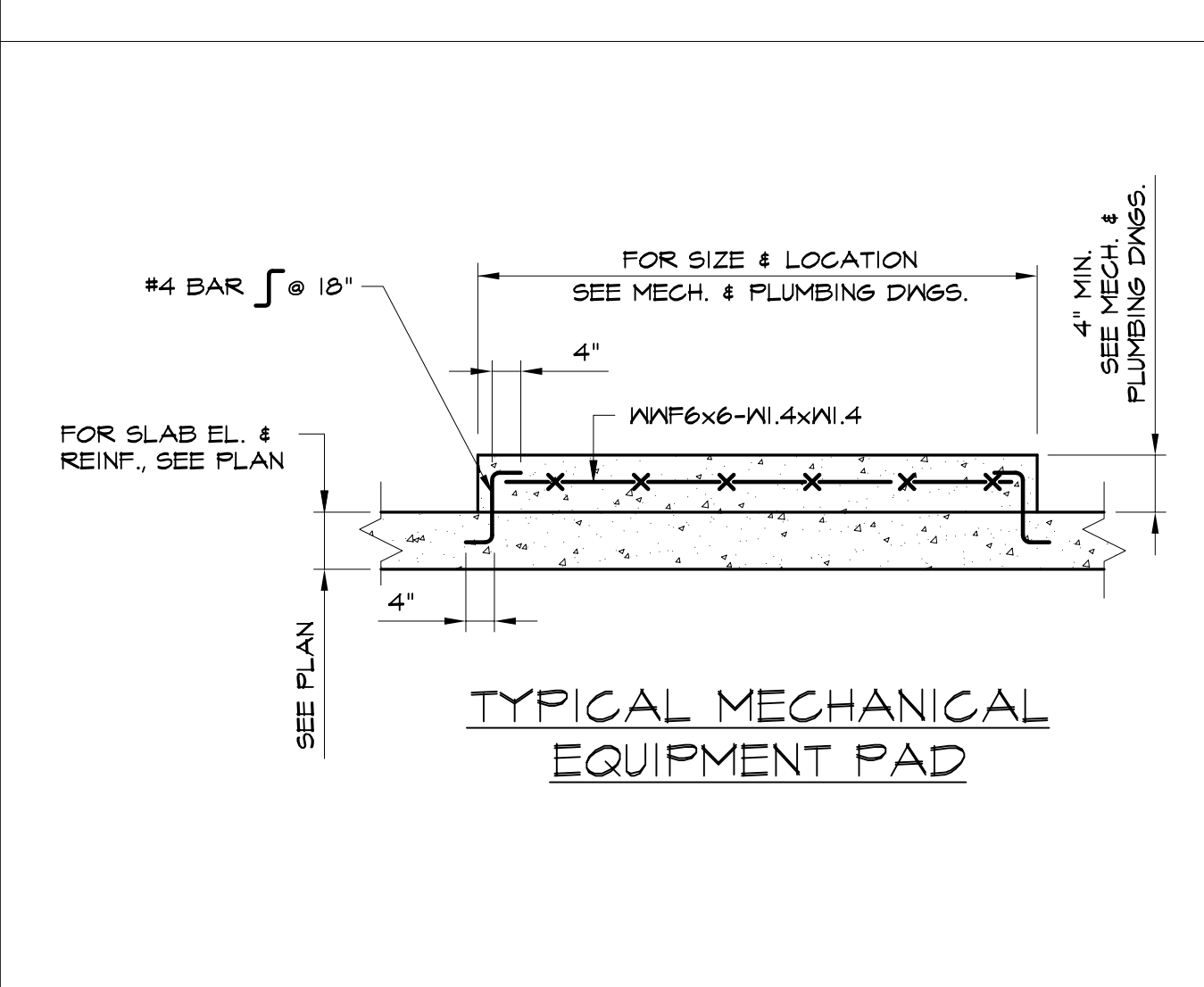
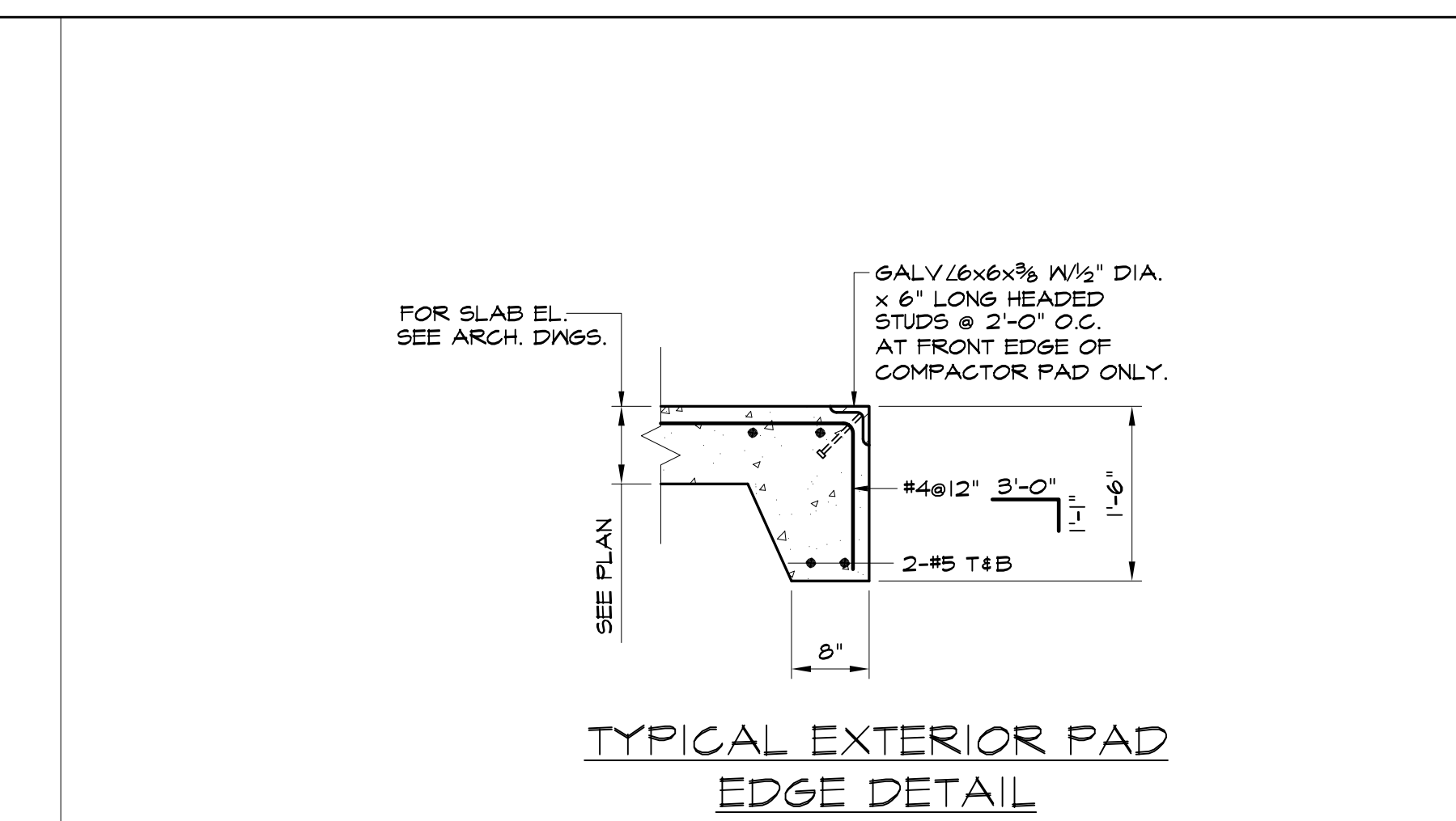
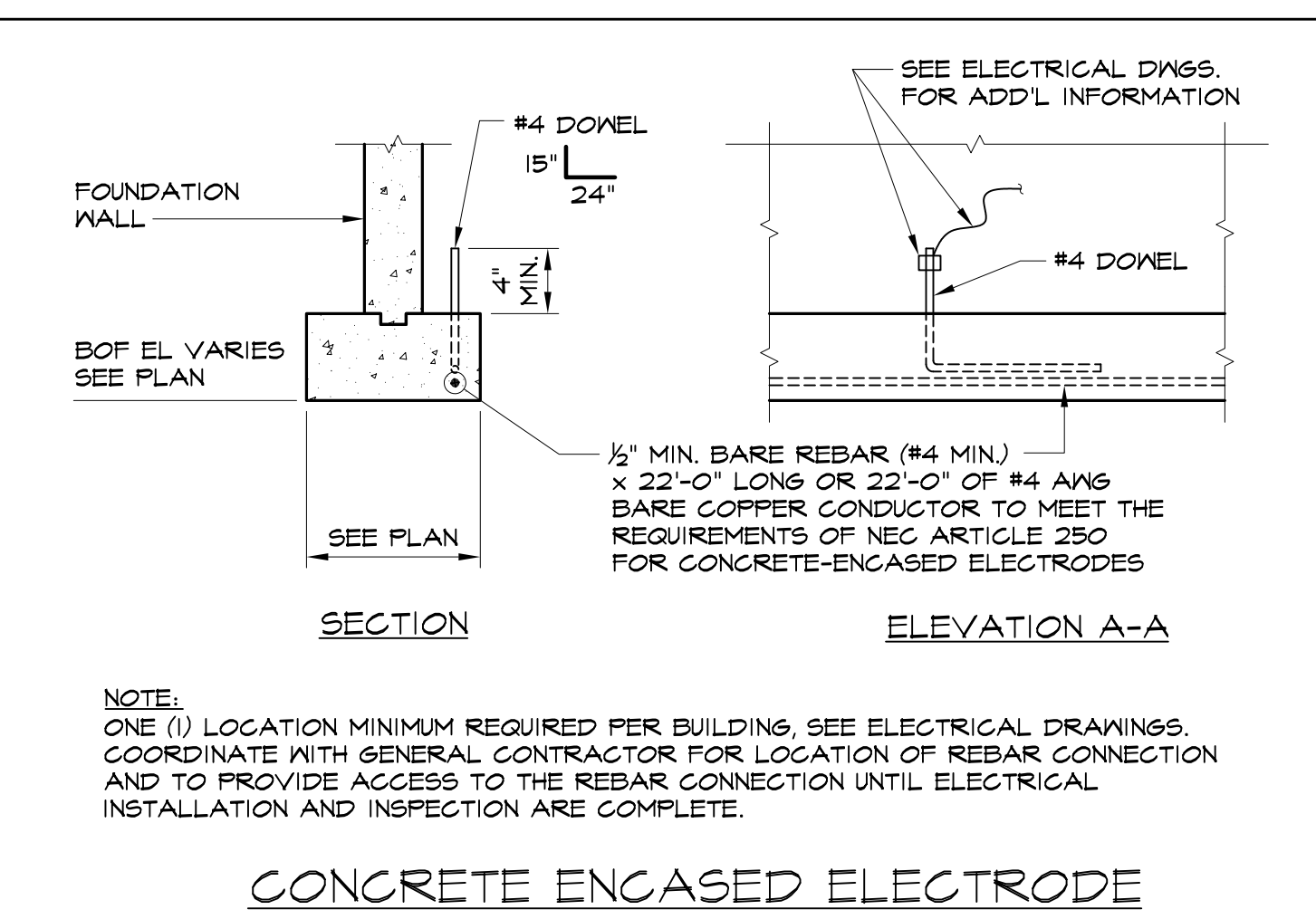


CONCRETE REINFORCING SPLICE SCHEDULE						
BAR SIZE	"LAP SPLICES"	"TENSION LAP SPLICES"				"COMPRESSION" "LAP SPLICES"
	ALL CONCRETE	f'c=3000		f'c=4000		
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	ALL CONCRETE
3	14"	28"	21"	24"	19"	12"
4	18"	37"	29"	32"	25"	15"
5	23"	46"	36"	40"	31"	19"
6	27"	56"	43"	48"	37"	23"
7	32"	61"	63"	70"	53"	27"

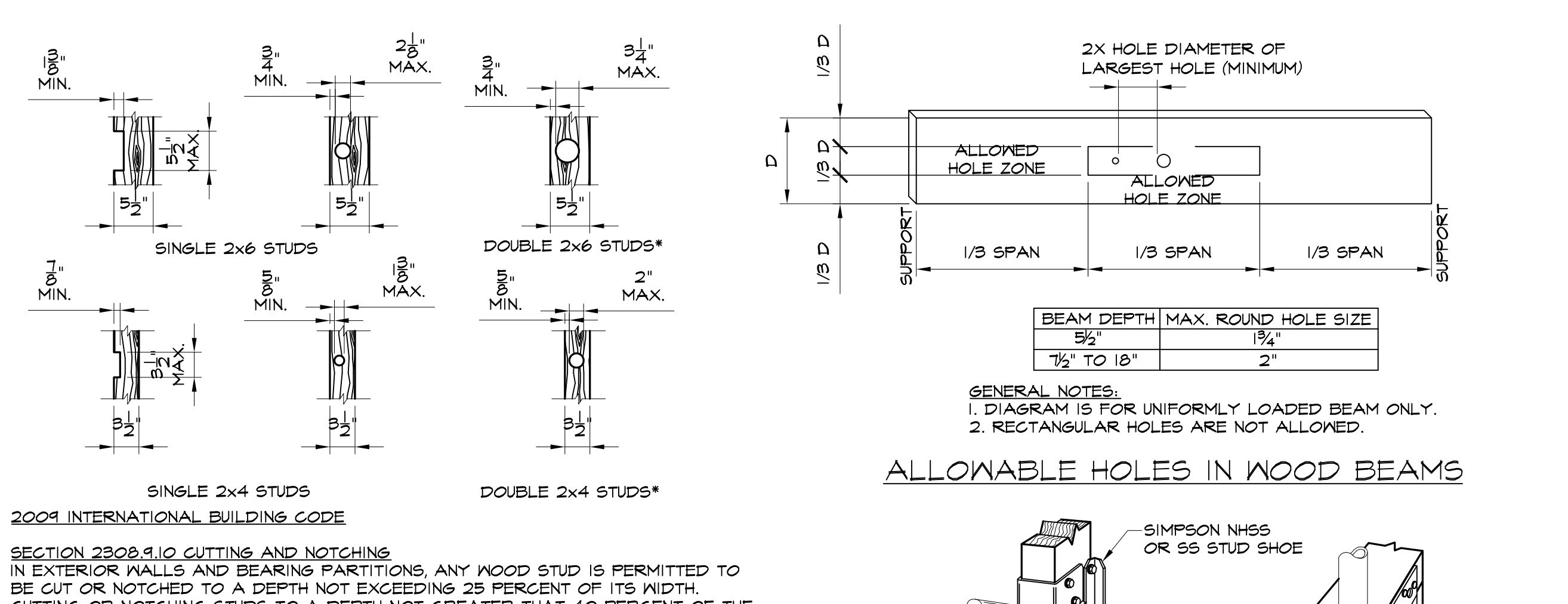
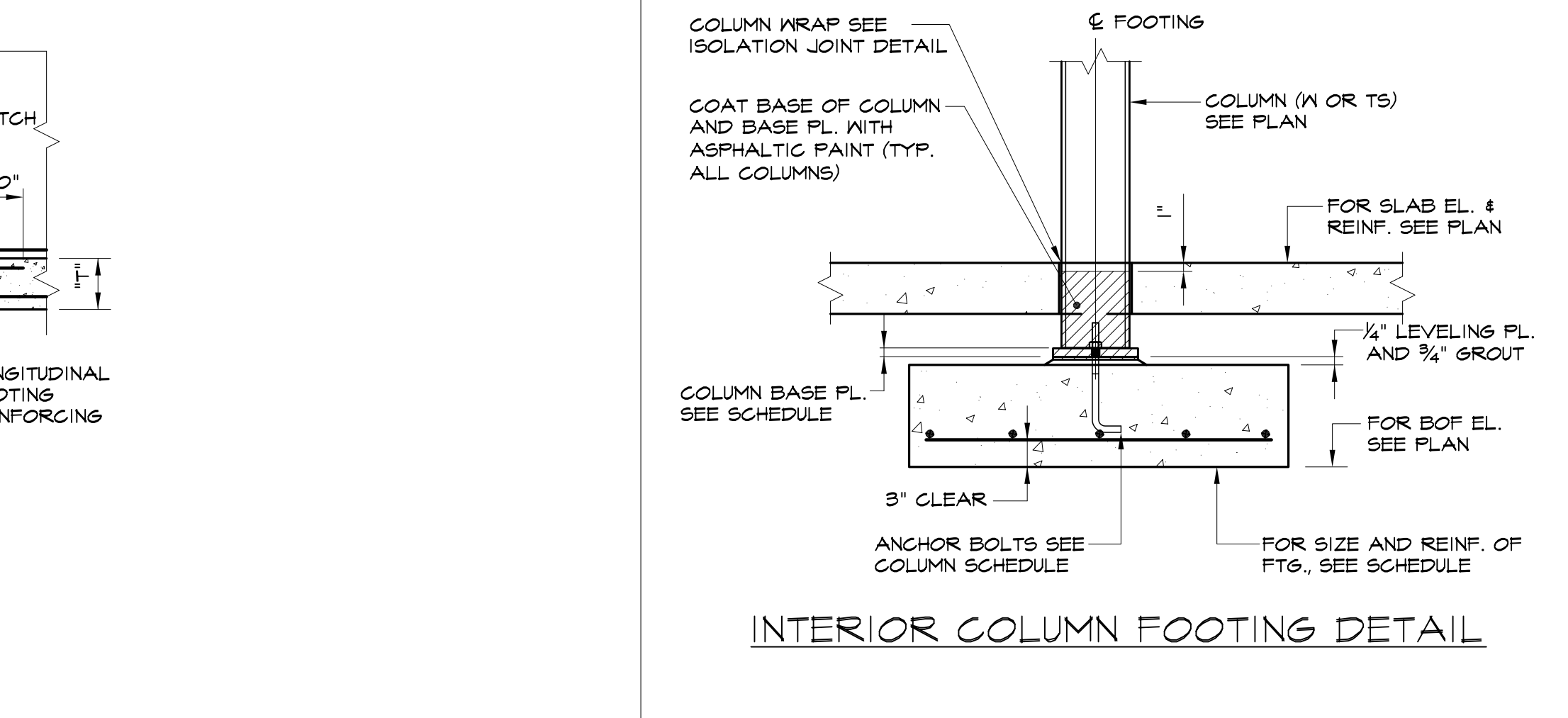
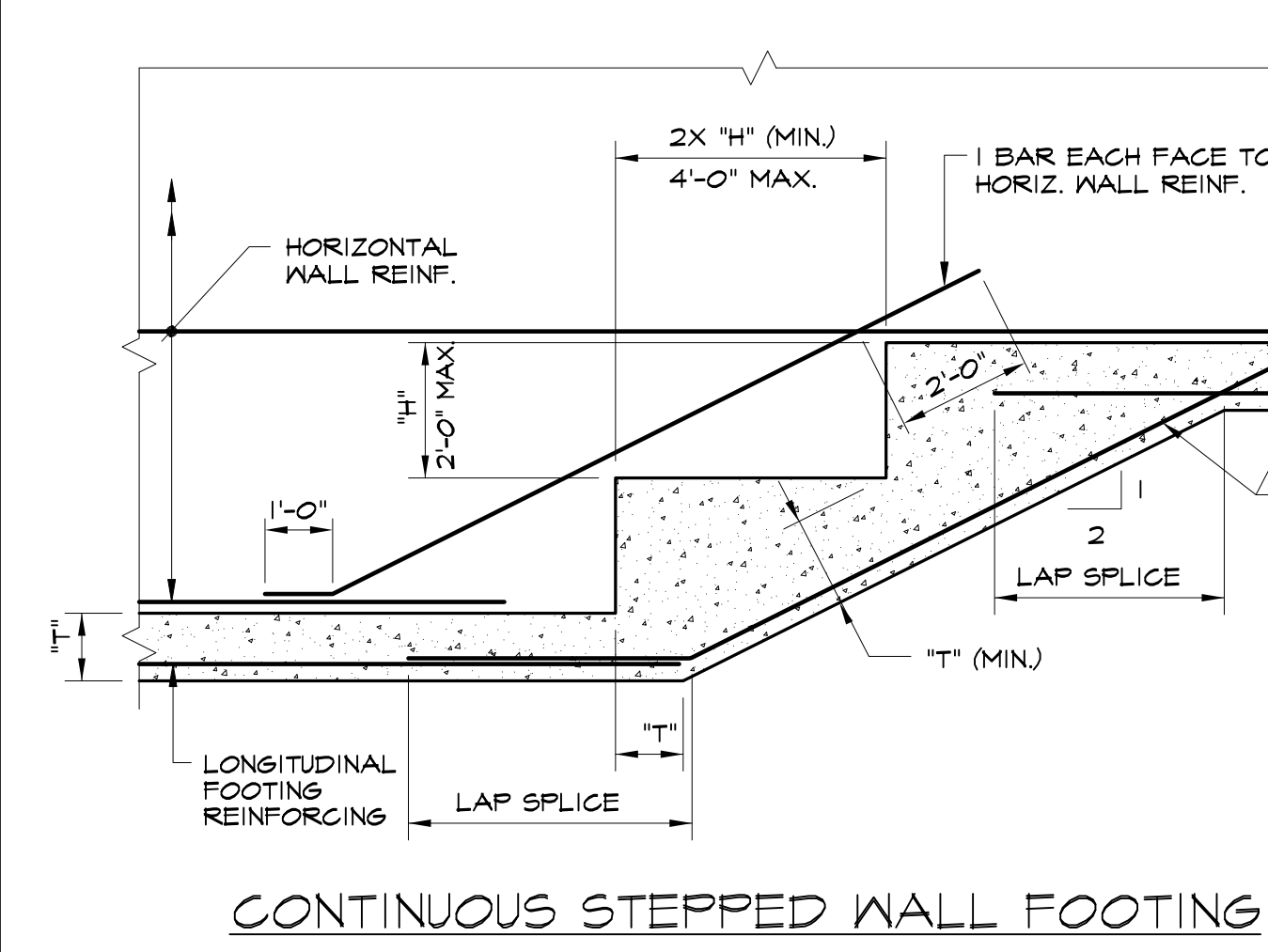
NOTES:

1. ALL SPLICES TO BE "LAP SPLICES" UNLESS NOTED OTHERWISE IN SECTIONS.
2. TENSION AND COMPRESSION LAP SPLICE WILL BE INDICATED ON PLANS AND SECTIONS.
3. A TOP BAR IS A HORIZONTAL WITH AT LEAST 12" OF FRESH CONCRETE BELOW.
4. EPOXY-COATED REINFORCING SPLICES SHALL BE INCREASED ACCORDING TO AC308.



WIND SPEED = 100 mph			
ZONE PER FIGURE	EFFECTIVE WIND AREA <sup>a</sup> (ft <sup>2</sup> )	PRESSURE (PSF)	
4	10	18.0	-19.5
4	20	17.2	-18.7
4	50	16.1	-17.6
4	100	15.3	-16.8
5	10	18.0	-24.1
5	20	17.2	-22.5
5	50	16.1	-20.3
5	100	15.3	-18.7

NOTES:  
a: 10 PERCENT OF LEAST HORIZONTAL DIMENSION OR 0.4h, WHICHEVER IS SMALLER, BUT NOT LESS THAN EITHER 4% OF LEAST HORIZONTAL DIMENSION OR 3 FT (0.9m).  
h: MEAN ROOF HEIGHT, IN FEET (METERS), EXCEPT THAT EAVE HEIGHT SHALL BE USED FOR ROOF ANGLES < 10°.  
φ: ANGLE OF PLANE OF ROOF FROM HORIZONTAL, IN DEGREES.



LOOSE LINTEL SCHEDULE			
OPENING	LINTEL	BEARING EACH END	REMARKS
3'-6" OR LESS	□ 3½x3½x4	4"	---
OVER 3'-6" THRU 5'-6"	□ 4x3½x4	6"	LLV
OVER 5'-6" THRU 7'-6"	□ 6x3½x4	6"	LLV
OVER 7'-6" THRU 9'-6"	□ 6x3½x½	6"	LLV

NOTES:  
1. WHERE ANGLE LINTELS ARE REQUIRED, PROVIDE ONE ANGLE FOR EACH 4" OR LESS THICKNESS OF MASONRY.  
2. FOR OPENINGS OVER 6'-0", PROVIDE SOLID MASONRY JAMB UNDER LINTEL AT EACH SIDE OF OPENING.  
3. LINTELS INDICATED ON PLAN SUPERSEDE THE REQUIREMENTS OF THIS SCHEDULE.  
4. ALL EXTERIOR LINTELS SHALL BE HOT DIPPED GALVANIZED.  
5. ALL OTHER LINTELS SHALL BE PRIME PAINTED.

