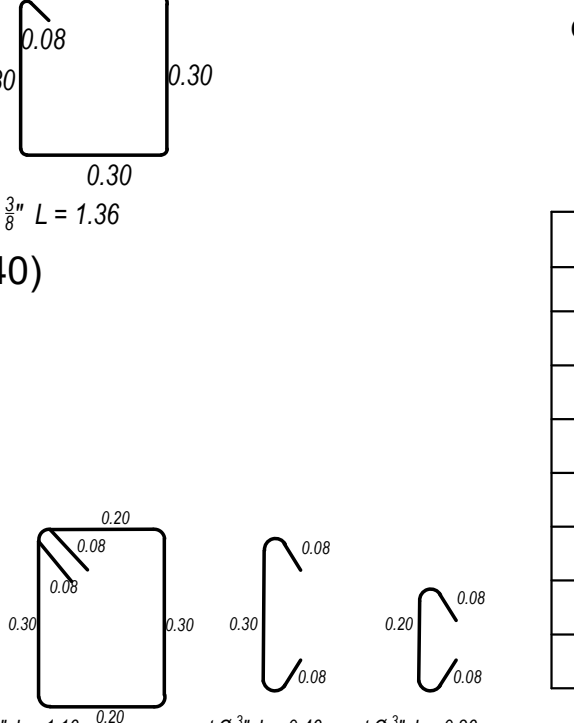
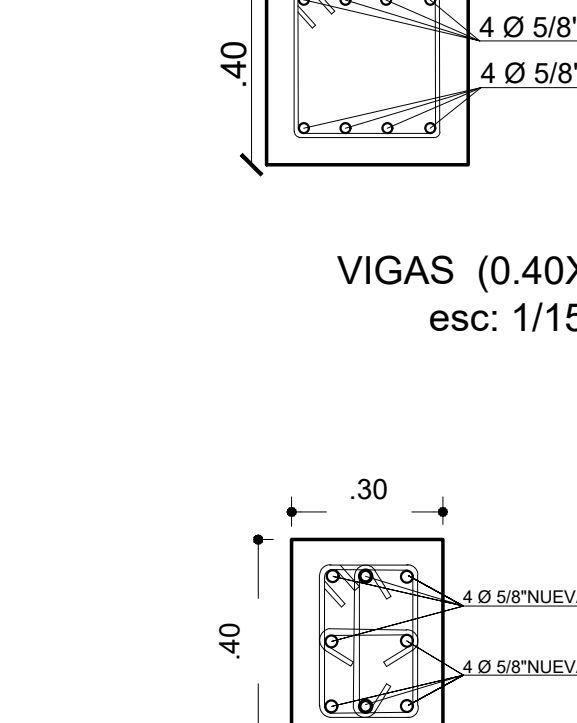
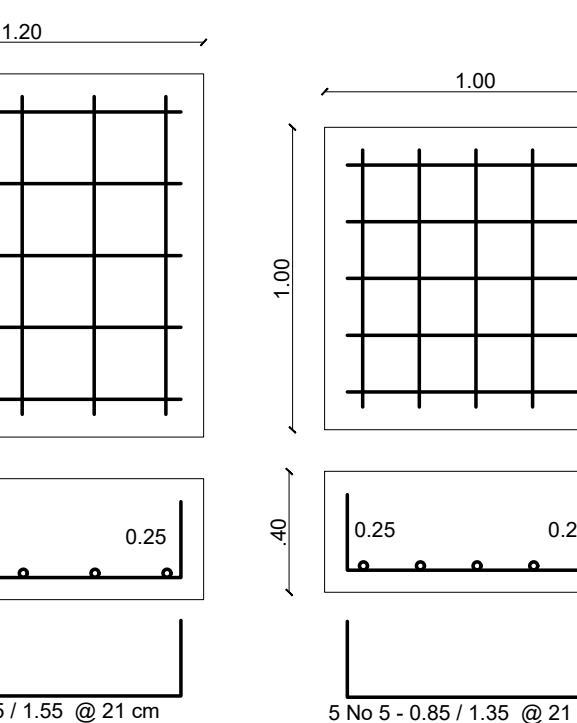
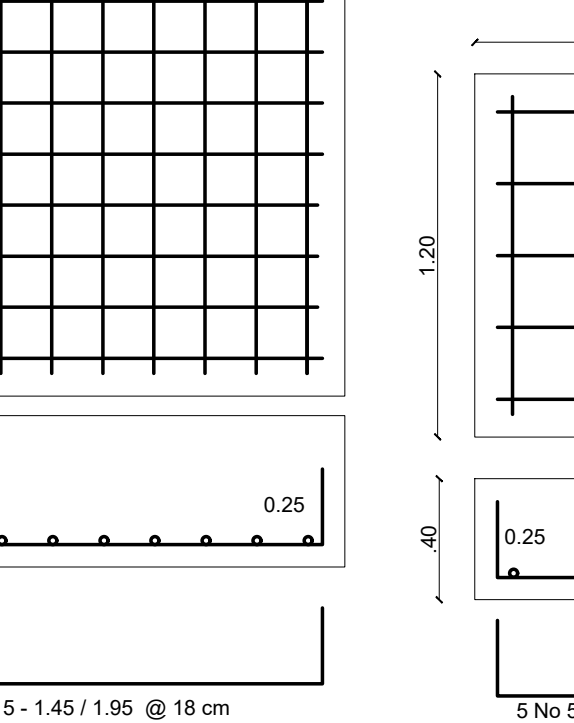
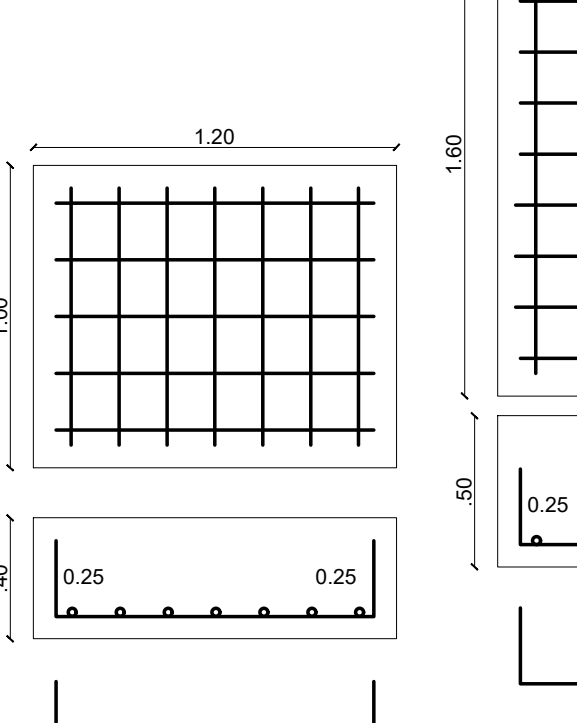
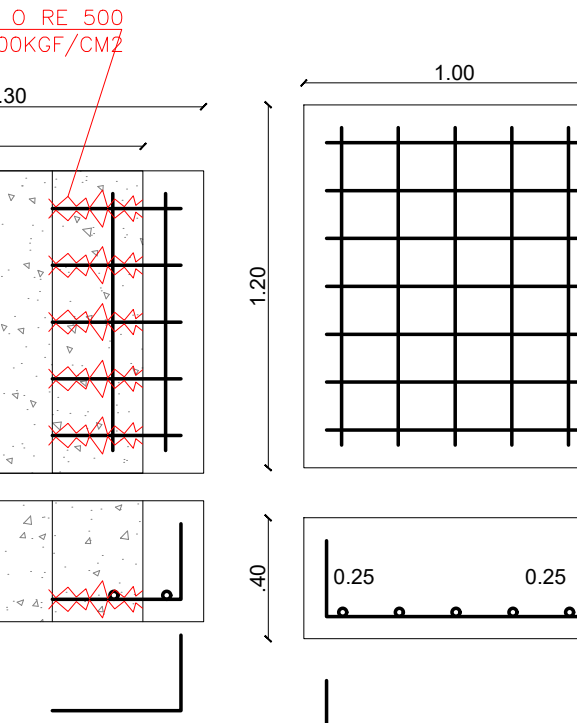
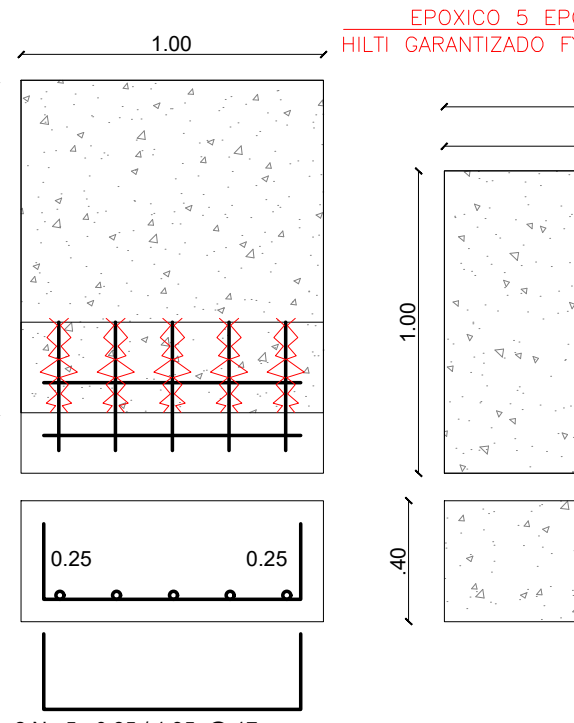
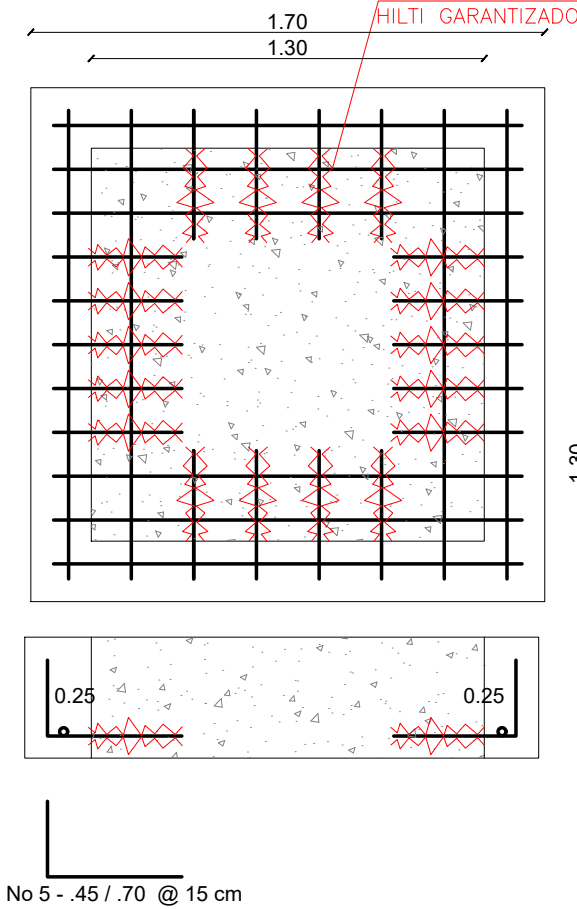
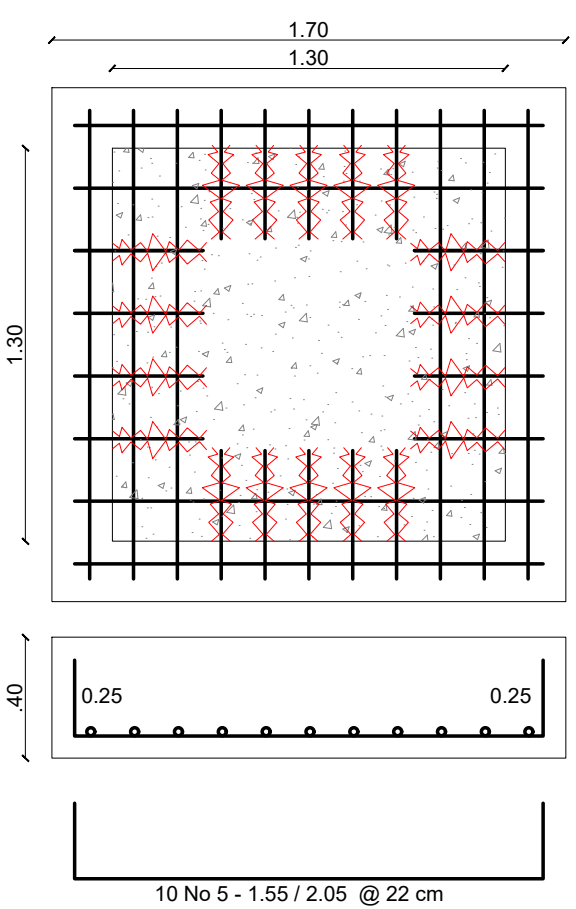
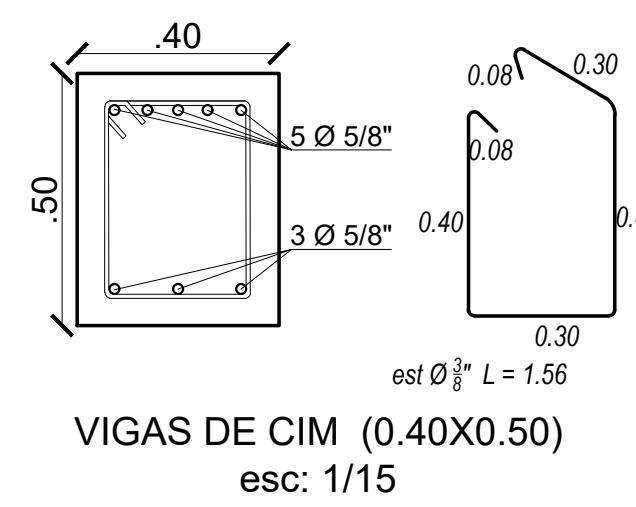
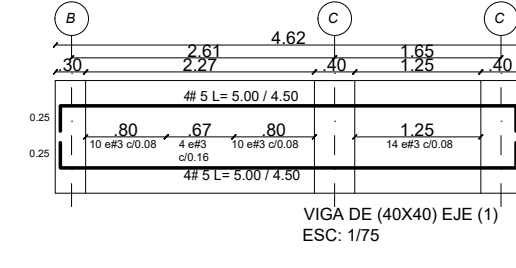
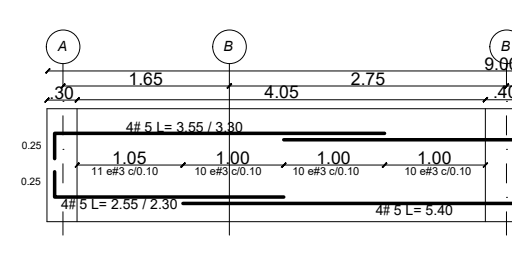
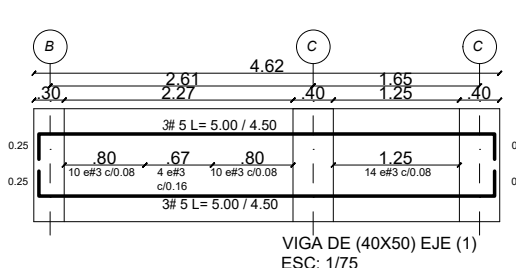
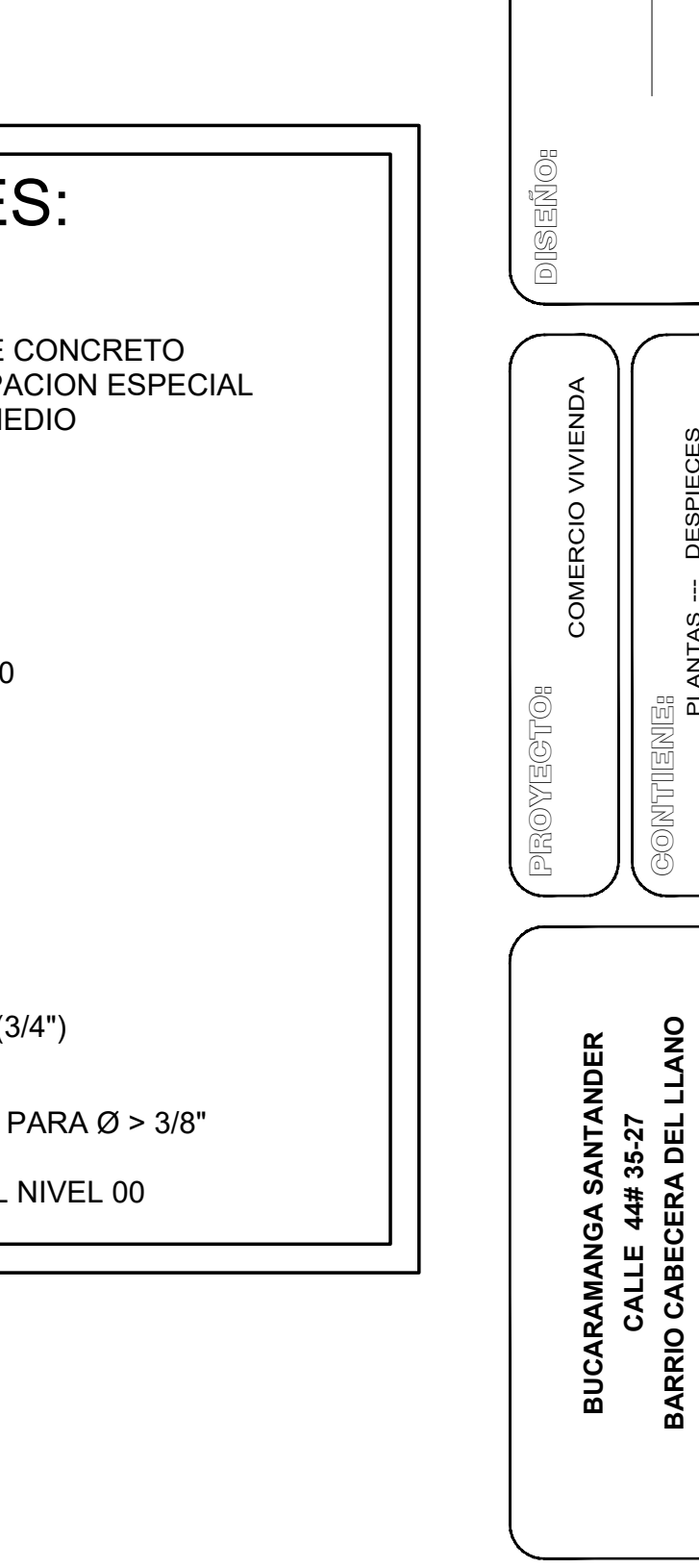
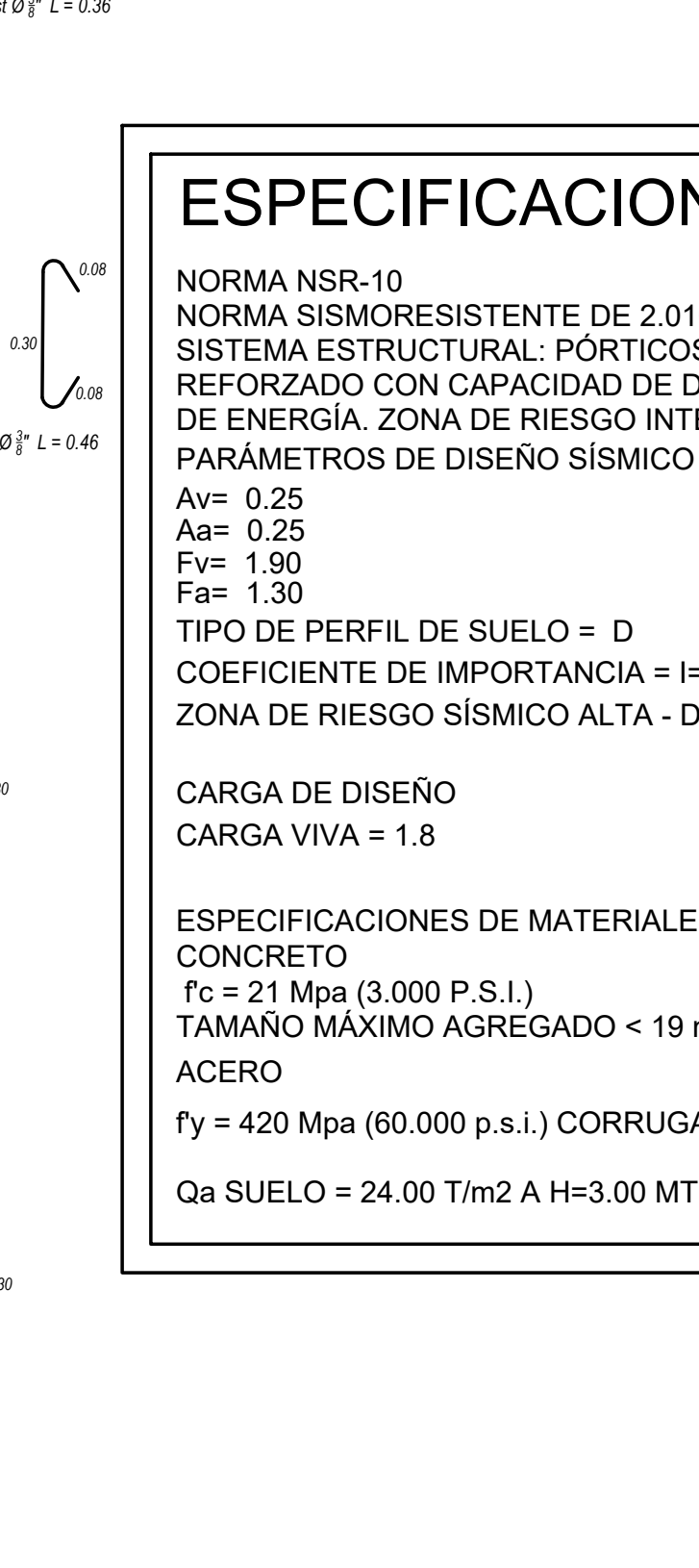
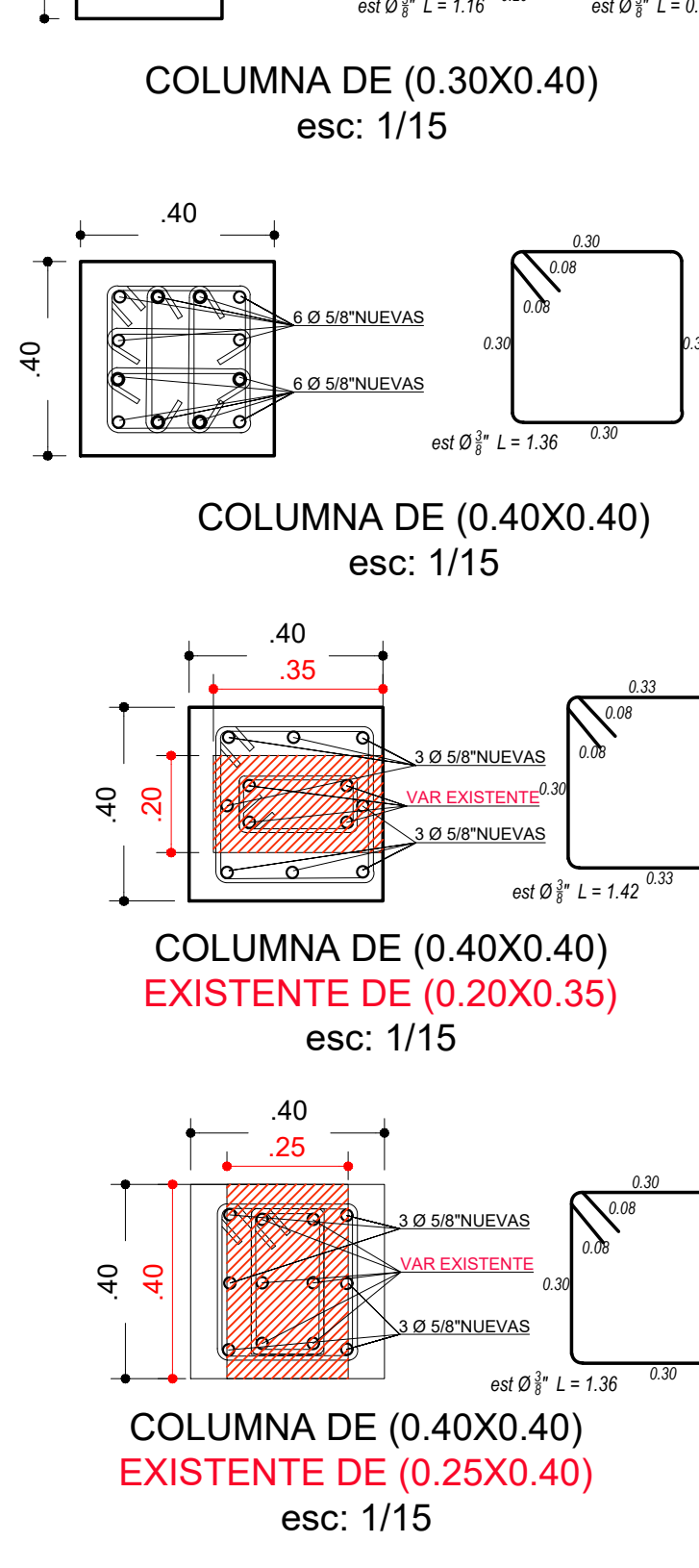
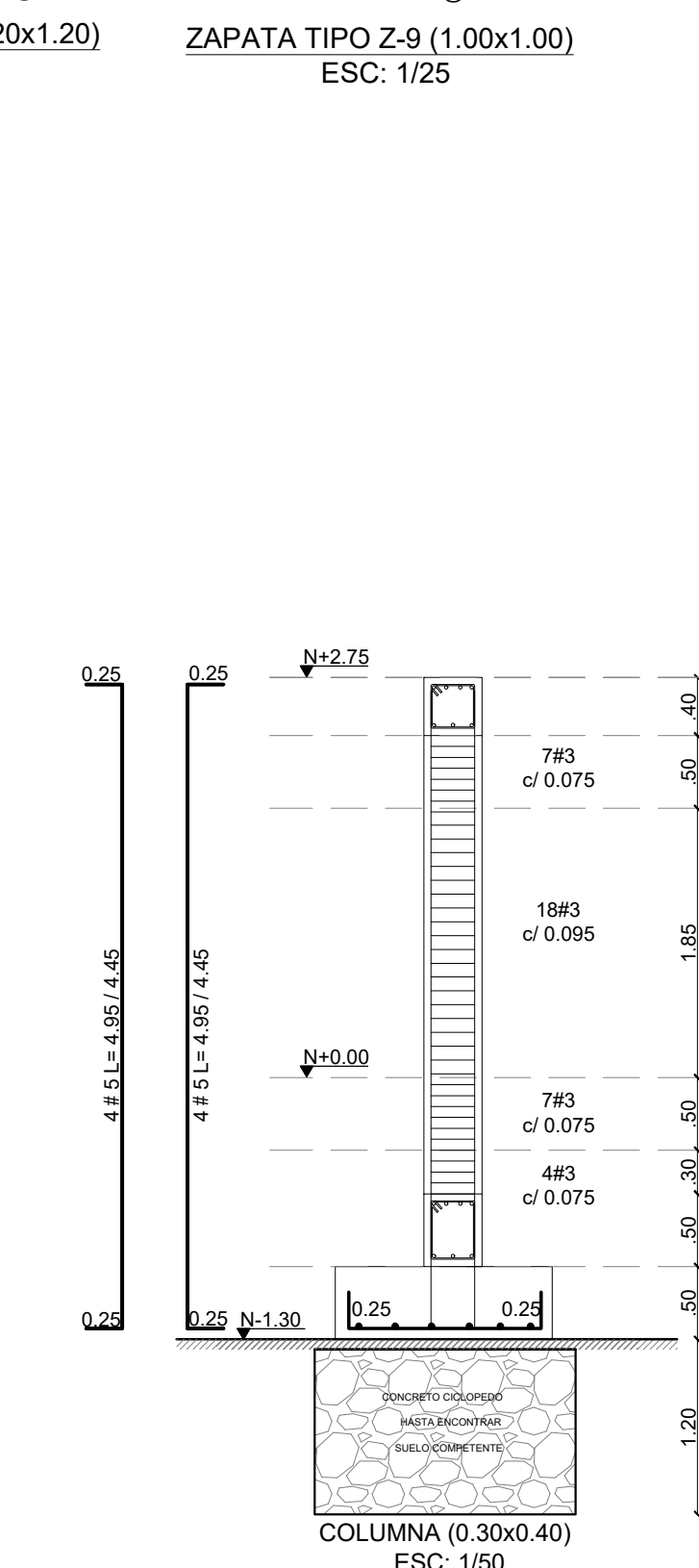
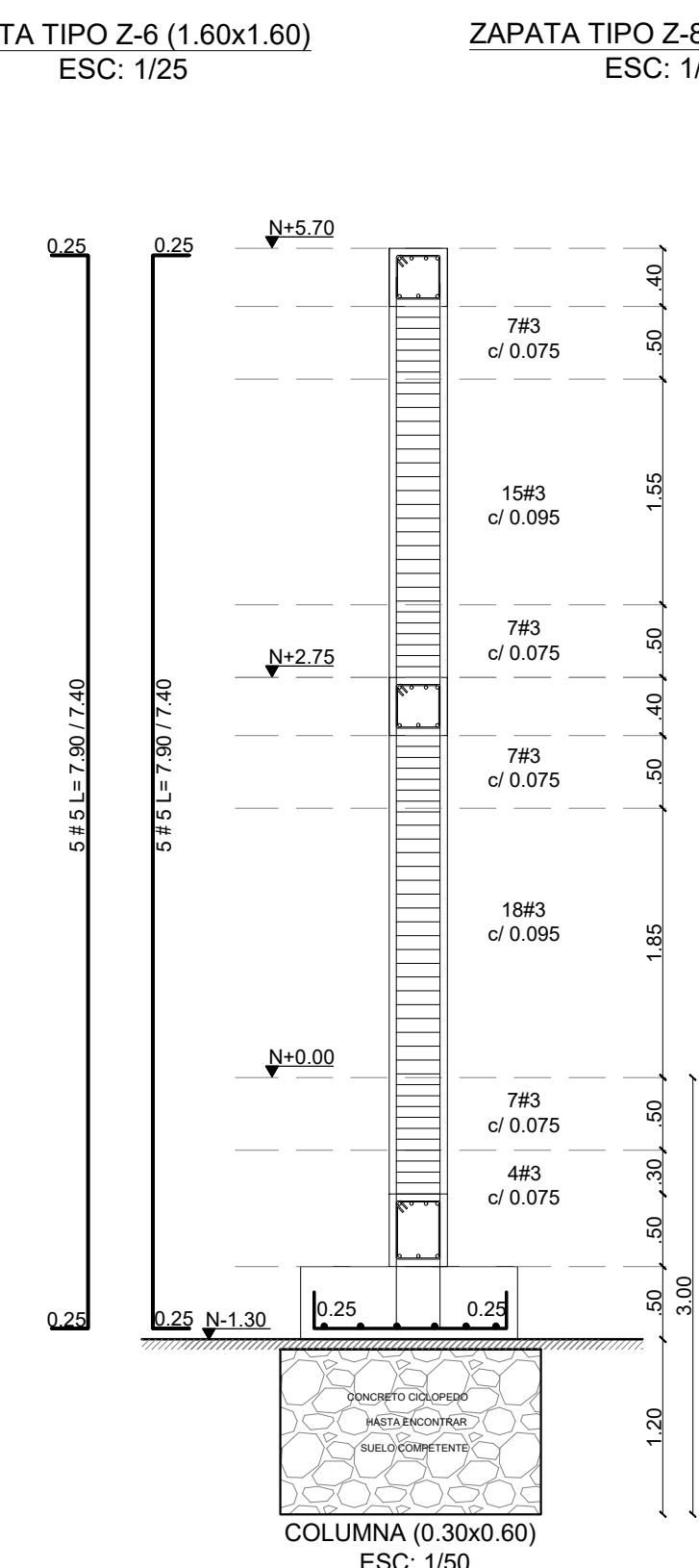
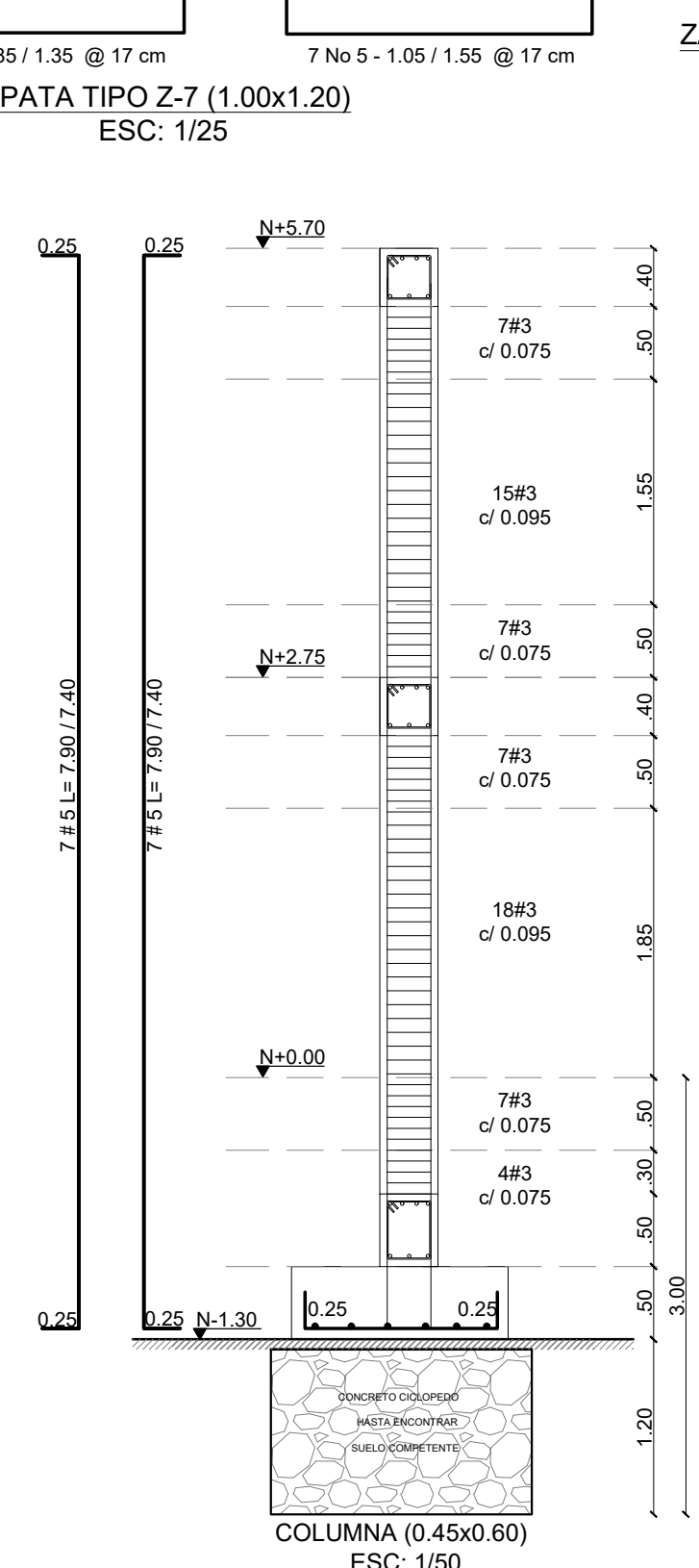
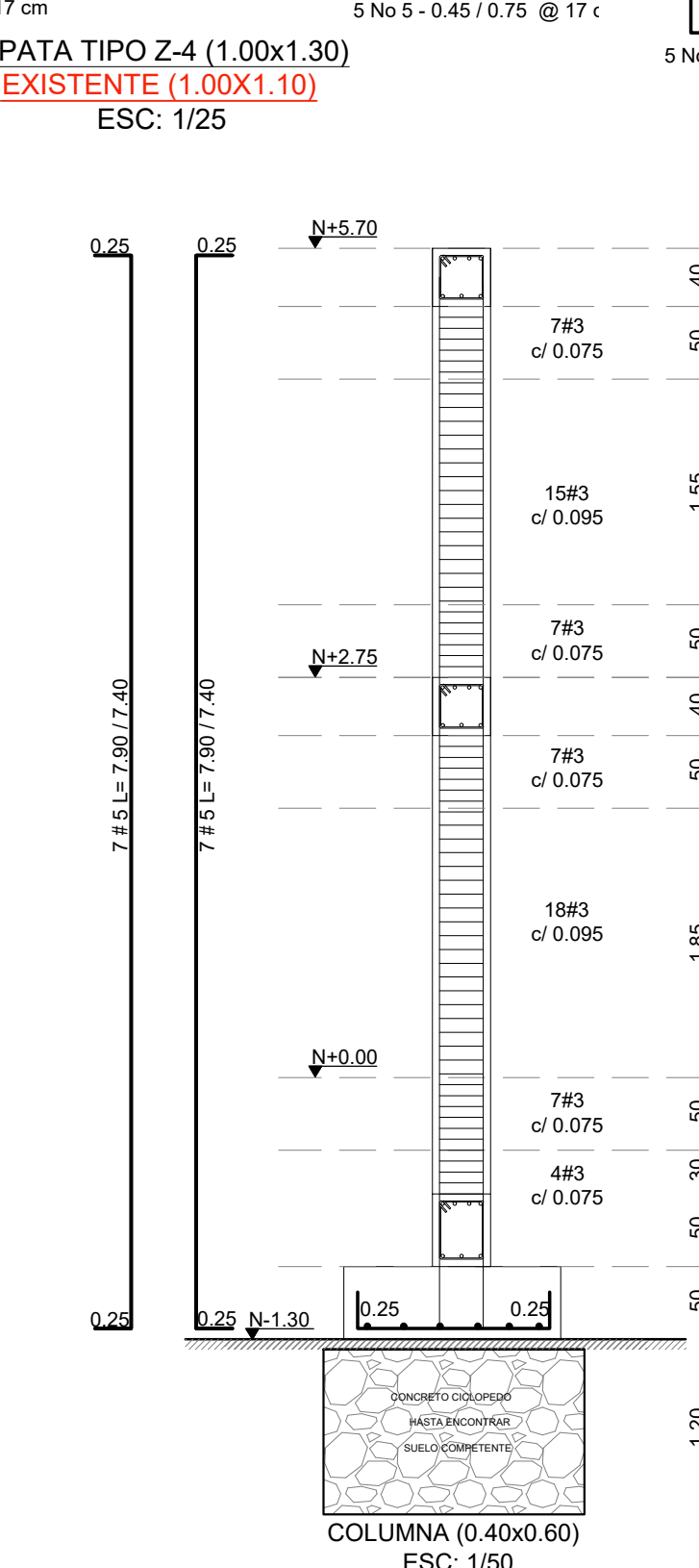
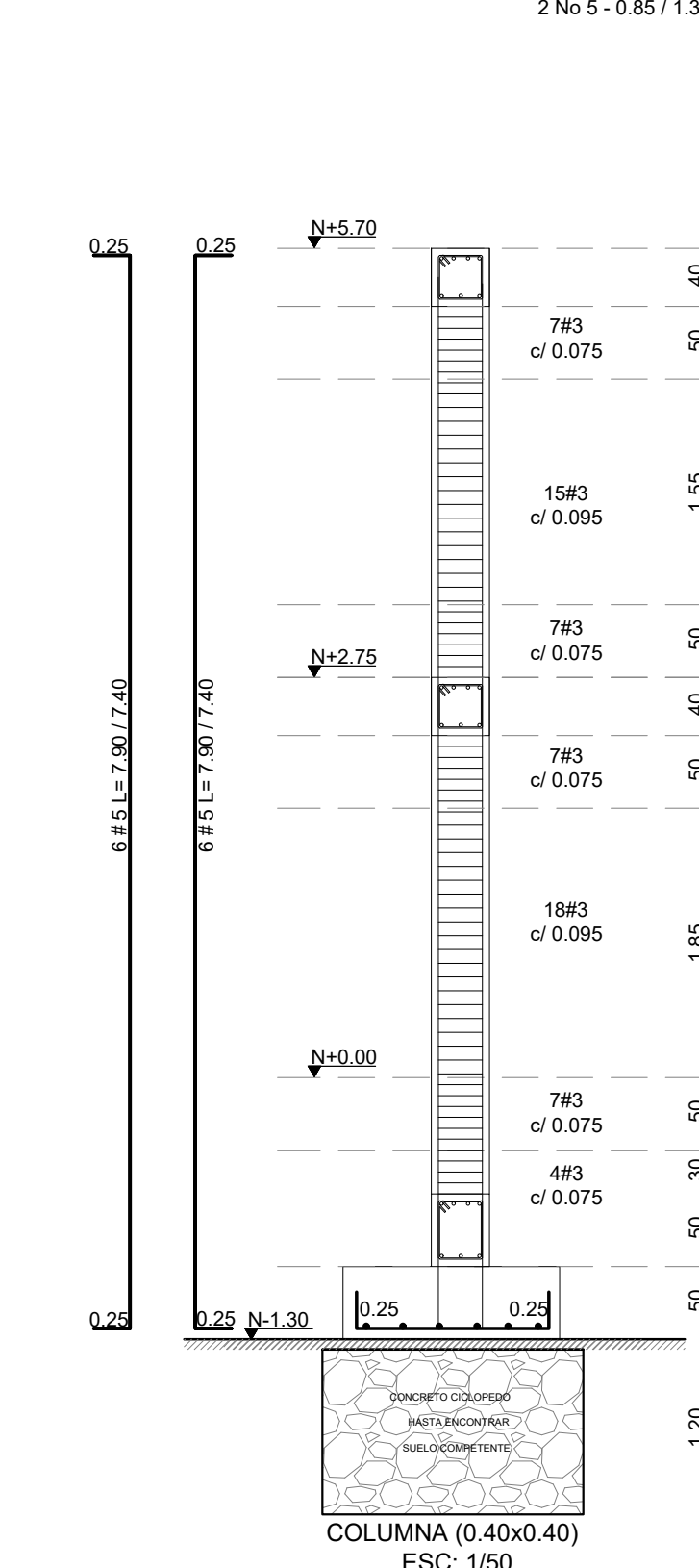
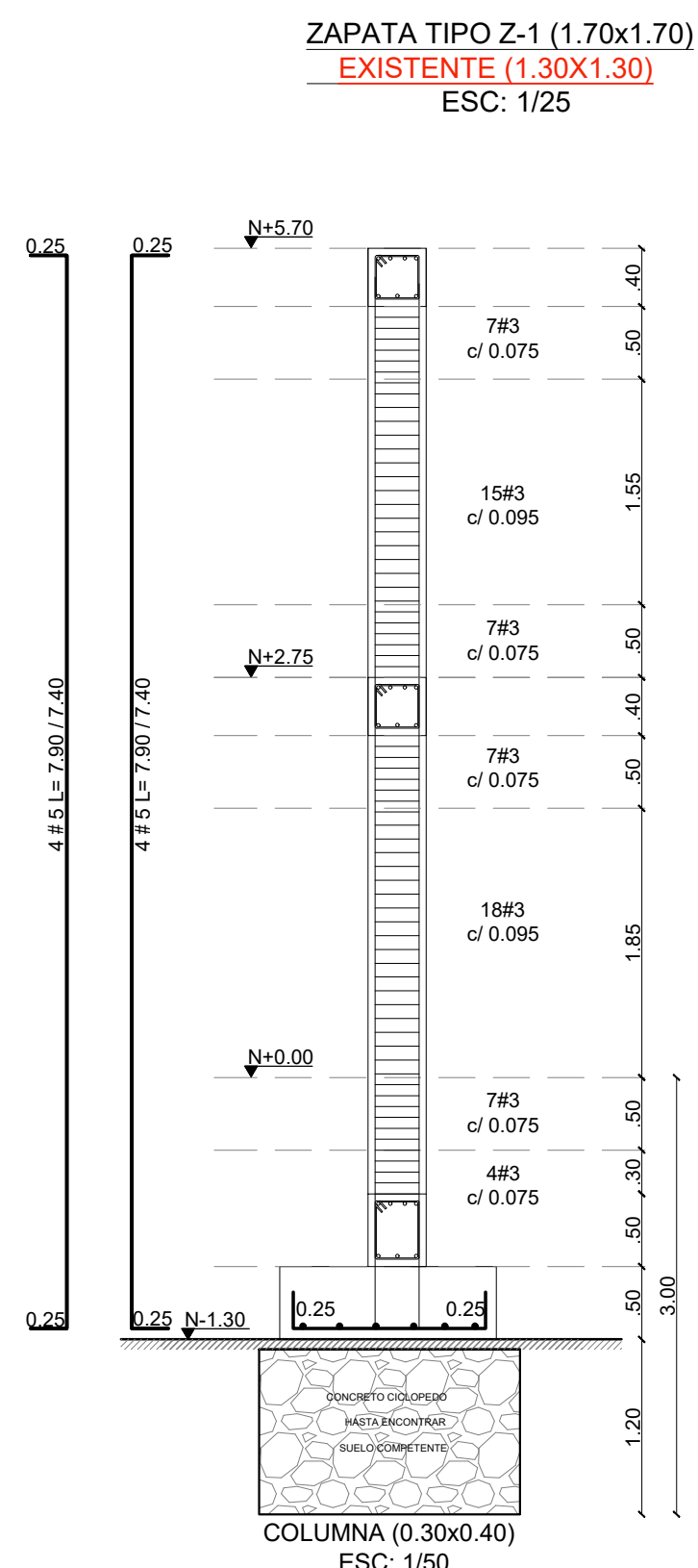


TIPO	ESPEJOR	SECCION B x L	REFUERZO B x L
Z-1	0.40	1.70 x 1.70	10 No 5 c/d 22 cm - 2.05 / 1.55 - 18 No 5 c/d 15 cm - 0.70 / 0.45 REFORZADA
Z-2	0.40	1.50 x 1.50	7 No 5 c/d 22 cm - CADA LADO - EXISTENTE
Z-3	0.50	1.80 x 1.80	9 No 5 c/d 20 cm - CADA LADO - EXISTENTE
Z-4	0.40	1.00 x 1.30	2 No 5 c/d 17 cm - 0.85 / 1.35 - 5 No 5 c/d 17 cm - 0.45 / 0.75 REFORZADA
Z-5	0.50	1.50 x 1.90	9 No 5 c/d 15 cm - 12 No 4 c/d 15 - EXISTENTE
Z-6	0.50	1.60 x 1.60	9 No 5 c/d 18 cm - 1.45 / 1.95 - CADA LADO - NUEVA
Z-7	0.40	1.00 x 1.20	5 No 5 c/d 17 cm - 0.85 / 1.35 - 7 No 5 c/d 17 cm - 1.05 / 1.55 - NUEVA
Z-8	0.40	1.20 x 1.20	5 No 5 c/d 21 cm - 1.05 / 1.55 - CADA LADO - NUEVA
Z-9	0.40	1.00 x 1.00	5 No 5 c/d 21 cm - 0.85 / 1.35 - CADA LADO - NUEVA



CUADRO DE GANCHOS Y TRASLAPOS						
No.	..	GANCHOS (mm)	TRASLAPOS (mm)	PESO kg/m	AREA (m2)	ø (mm)
2	1/4	100	500	0.250	0.32	6
3	3/8	150	600	0.560	0.71	9
4	1/2	200	750	0.994	1.29	12
5	5/8	250	950	1.552	1.99	15
6	3/4	300	1090	2.235	2.84	19
7	7/8	350	1580	3.042	3.89	22
8	1	400	1810	3.973	5.10	25

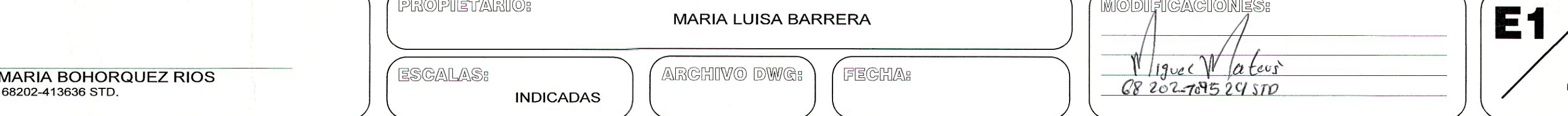
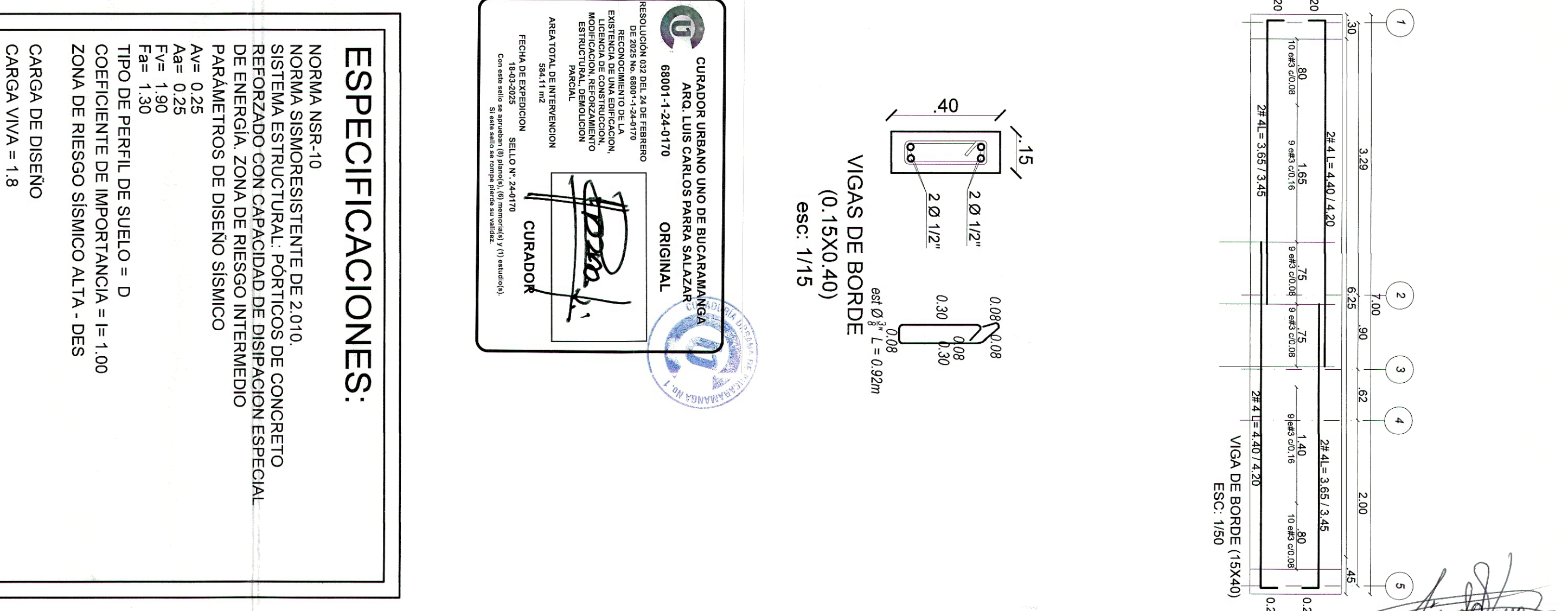
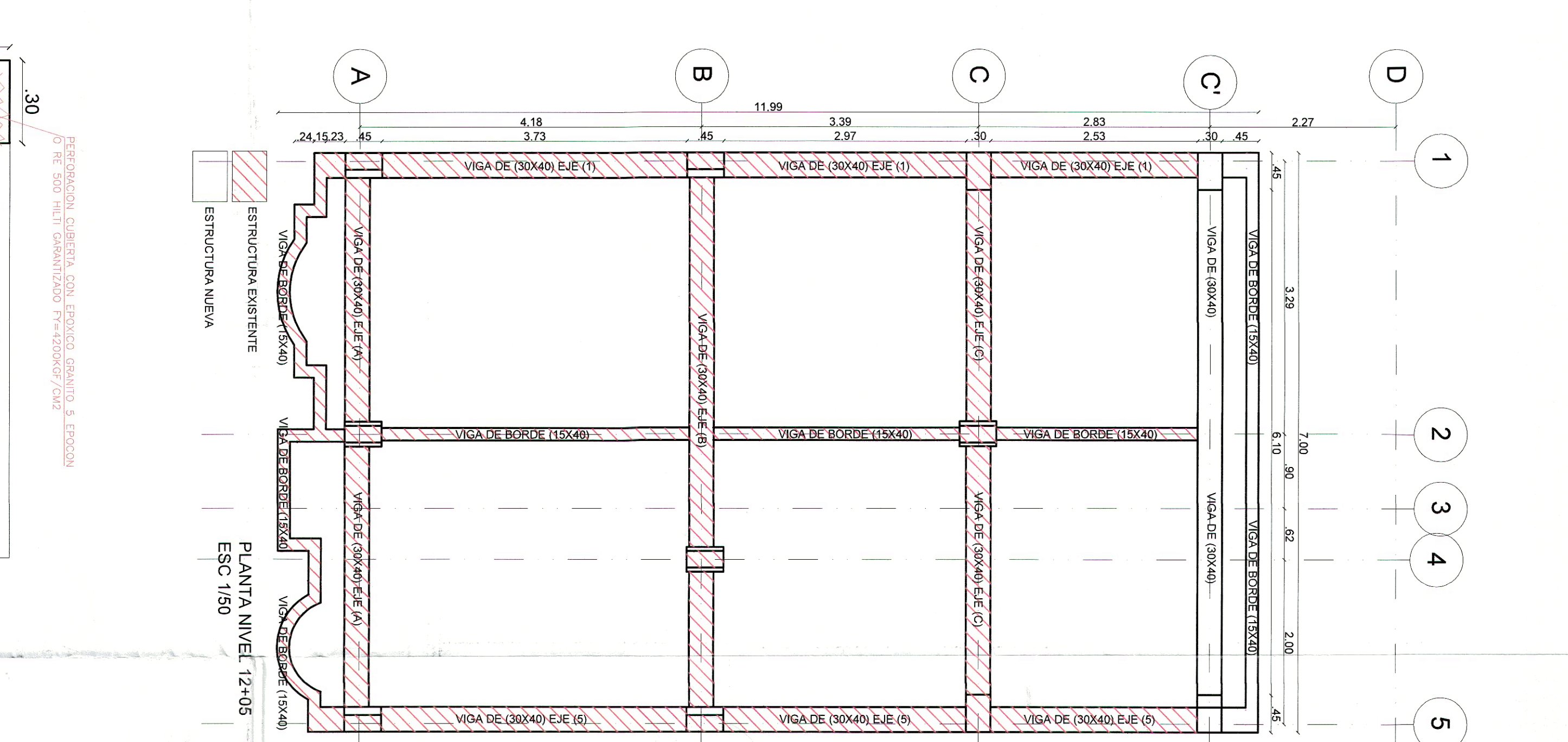
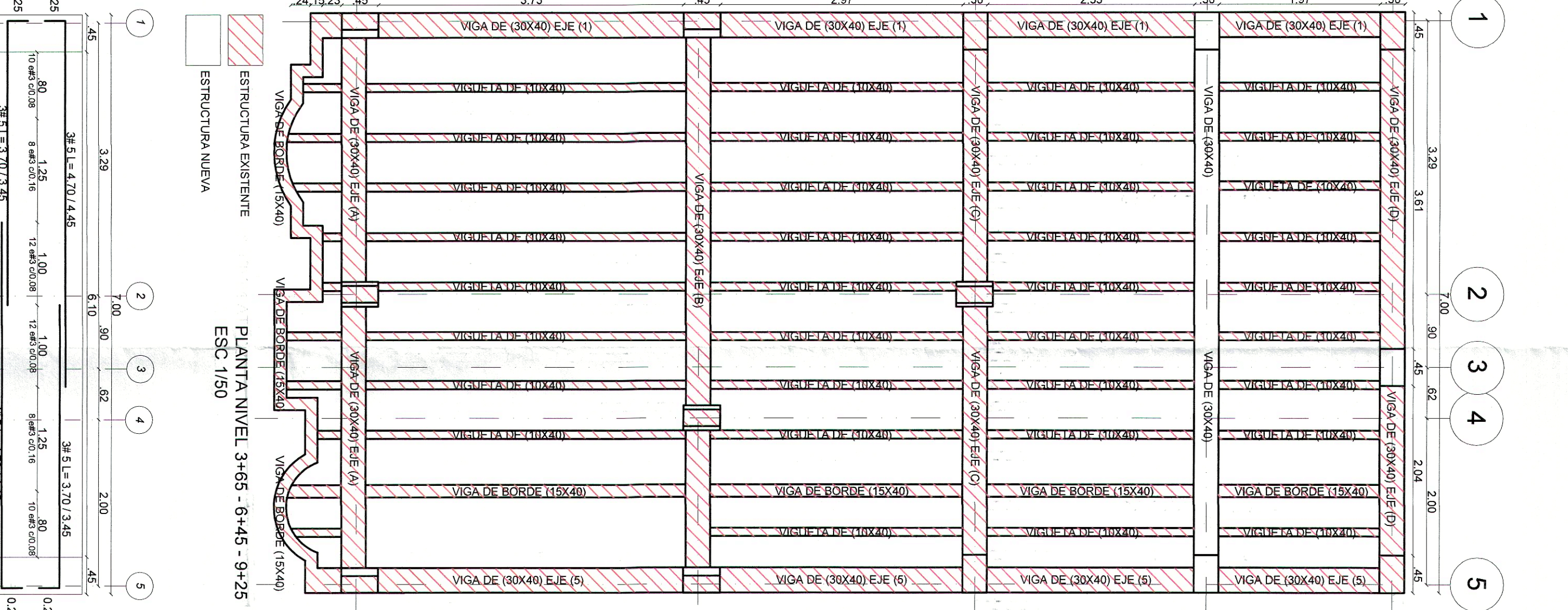
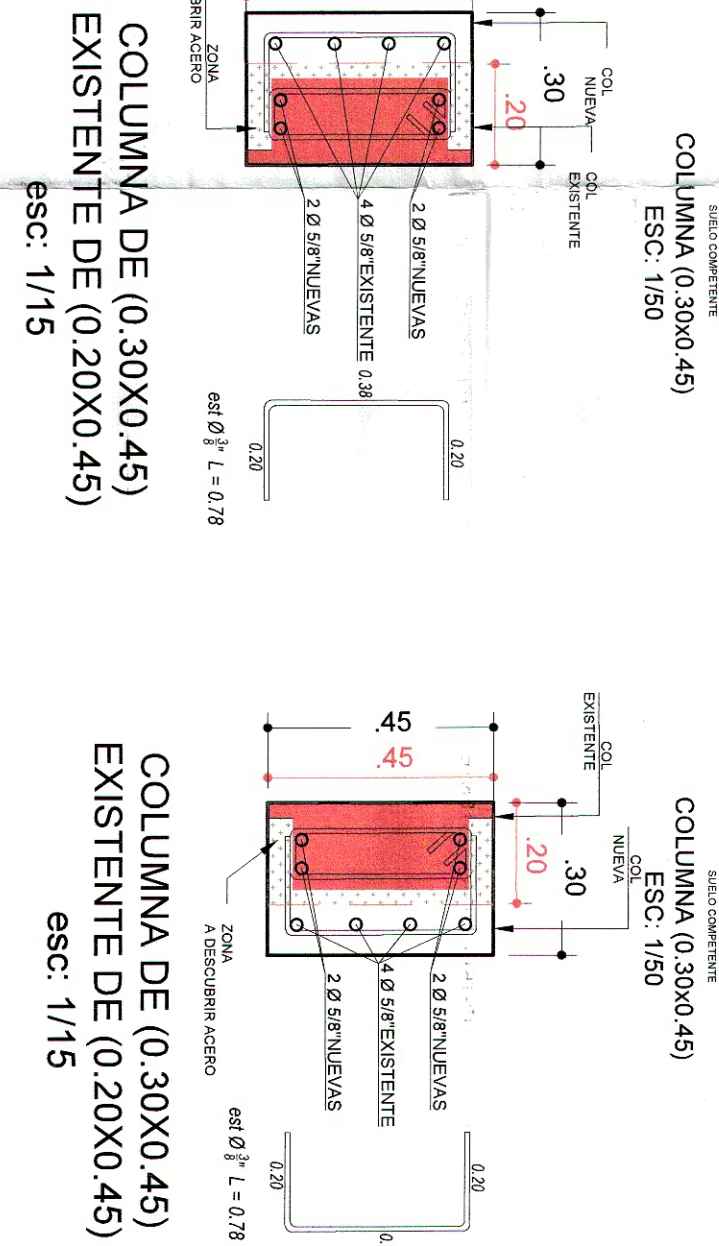
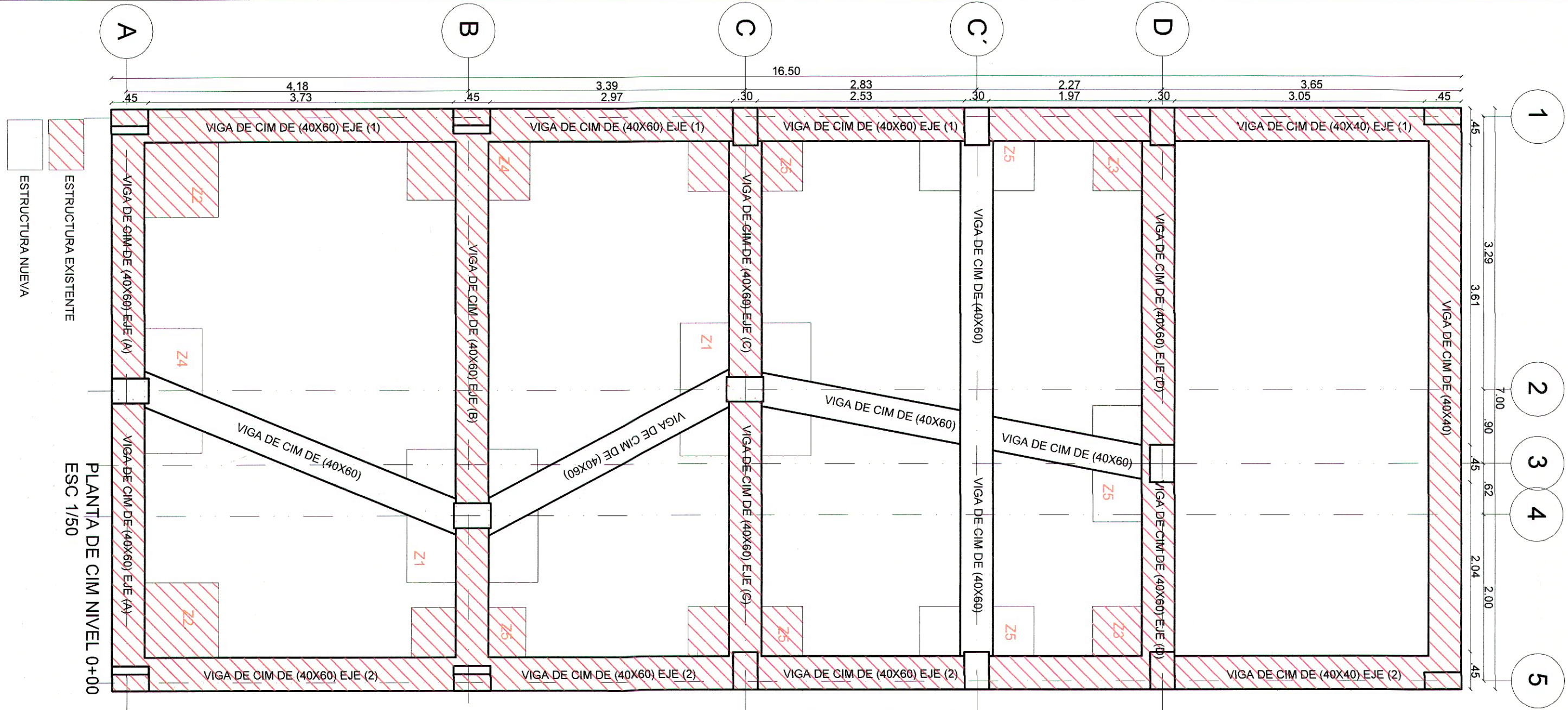


ESPECIFICACIONES:

NORMA NSR-10
NORMA SISMORESISTENTE DE 2010.
SISTEMA ESTRUCTURAL: PÓRTICOS DE CONCRETO REFORZADO CON CAPACIDAD DE DISIPACION ESPECIAL DE ENERGIA, ZONA DE RIESGO INTERMEDIO
PARÁMETROS DE DISEÑO SÍSMICO
Av= 0.25
Aa= 0.25
Fv= 1.90
Fa= 1.30
TIPO DE PERFIL DE SUELO = D
COEFICIENTE DE IMPORTANCIA = I= 1.00
ZONA DE RIESGO SÍSMICO ALTA - DES

CARGA DE DISEÑO
CARGA VIVA = 1.8

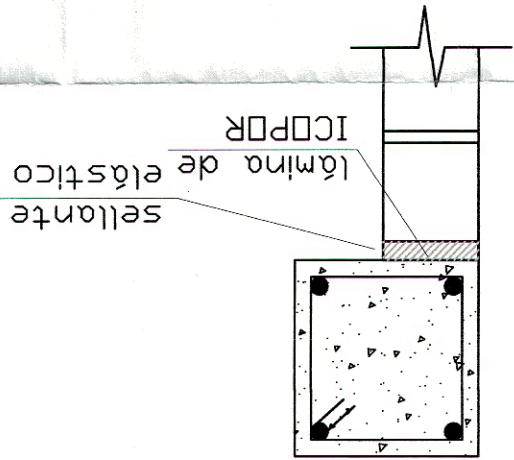
ESPECIFICACIONES DE MATERIALES:
CONCRETO
f_c = 21 Mpa (3,000 P.S.I.)
TAMAÑO MÁXIMO AGREGADO < 19 mm (3/4")
ACERO
f_y = 420 Mpa (60,000 p.s.i.) CORRUGADO PARA Ø > 3/8"
Qa SUELO = 24.00 T/m2 A H=3.00 MT DEL NIVEL 00



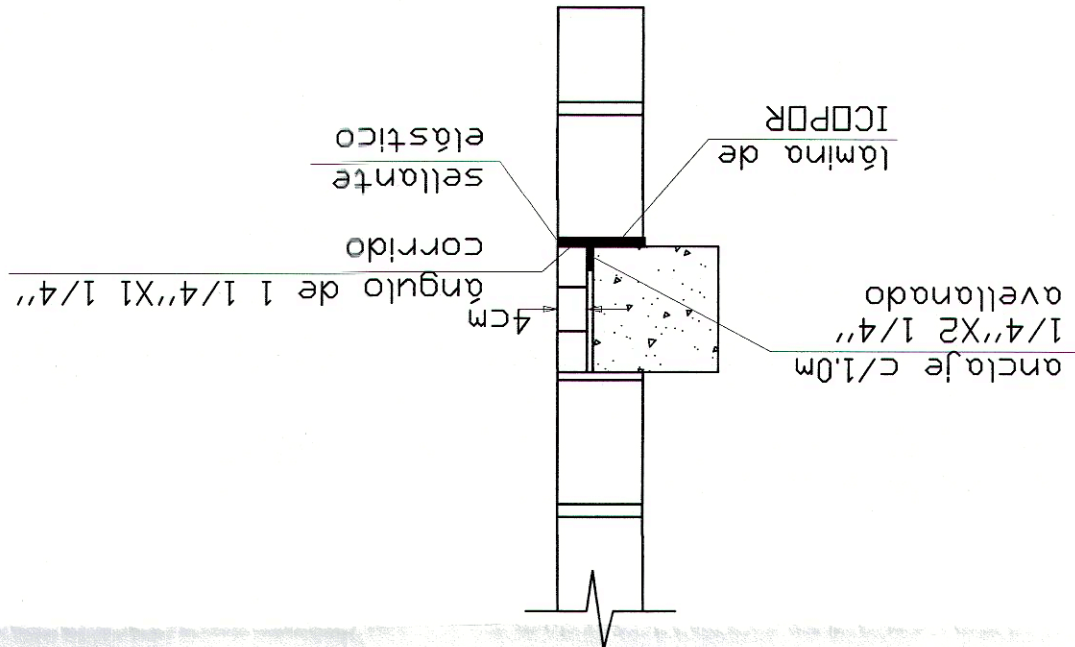
DIRECCION: BUCARAMANGA SANTANDER CALLE 36#02 OCC -24/28 BARRIO LA JOYA		CALCULO :	ING. LAURENT MARIA BOHORQUEZ RIOS MAT 68202-413636 STD	REVISO : MAT 68202-413636 STD	FECHA : 2024	ESCALA : INDICADAS
CONTENIDO :		ELEMENTOS NO ESTRUCTURALES				
PLANO 1 DE 1						

58 900-91133320

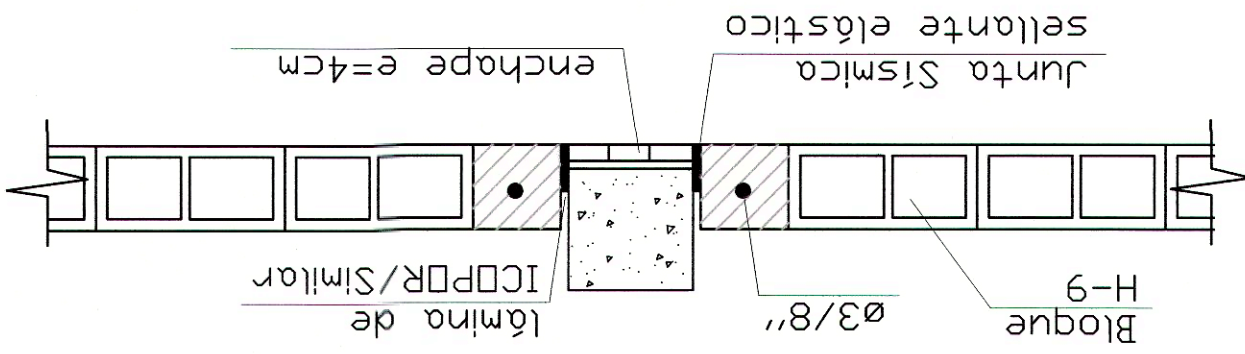
ESPECIFICACIONES:
Mortero de pega e inyección (M)
Resista compresión: 60 Kg/cm²
Grado de desempeño: BAJO
Grupo de Uso: I
Refuerzo Fy= PDR-60
Norma: NSR-10 (título D)



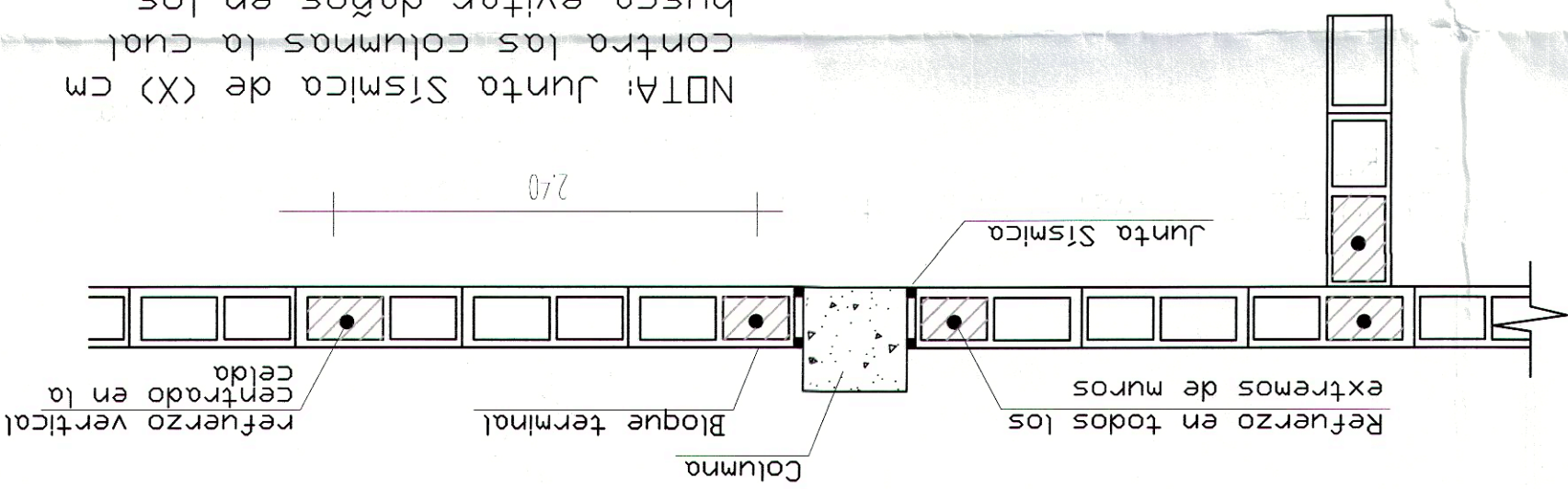
DETALLE GENERAL DE REFUERZO PARA JUNTAS EN MAMPOSTERIA CONTRA PLACA



DETALLE GENERAL DEL REFUERZO PARA JUNTAS EN MAMPOSTERIA

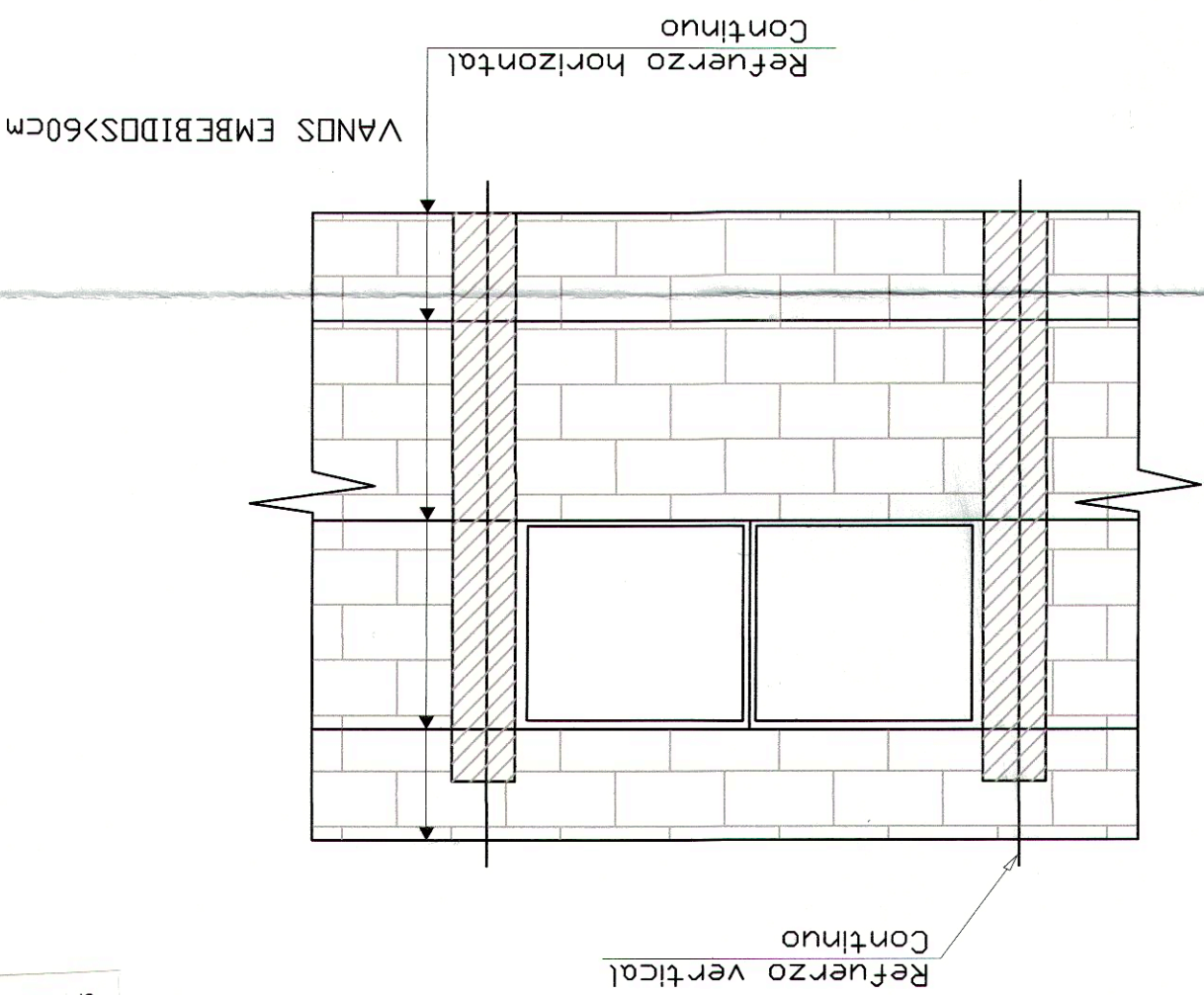
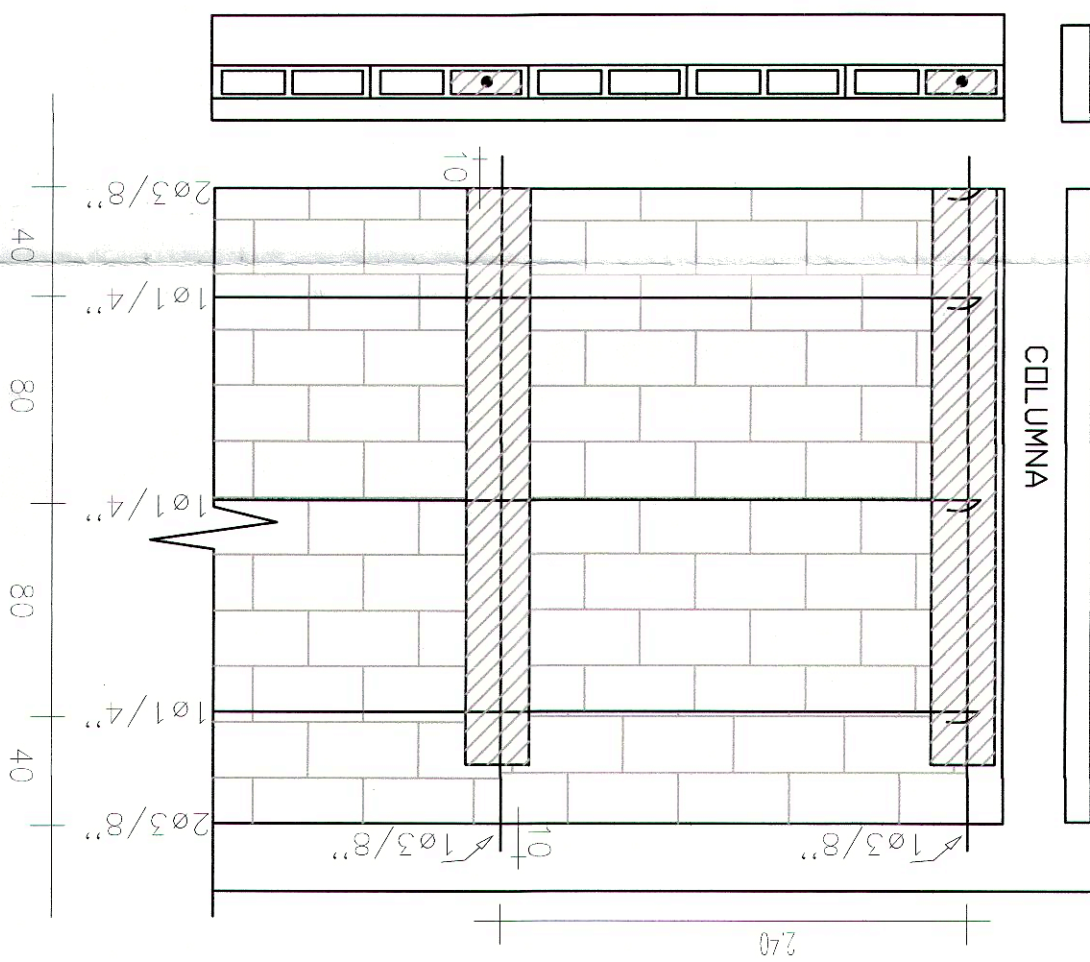


DETALLE GENERAL REFUERZO PARA MUROS



NOTA: Junta Sismica de (X) cm
contra las columnas la cual
busca evitar daños en los
muros cuando se deforma la
estructura
X= Deriva (2.4 cm)
NOTA: EL REFUERZO HORIZONTAL
EN LA PEGA DEBE TRASLAPARSE 40 CM

ARRANQUE DE MURO CONTRA COLUMNA



REVISIÓN TÉCNICA / EVALUADO
VIAJE
NEGADO
DESISTIDO

