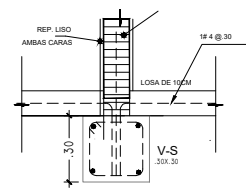
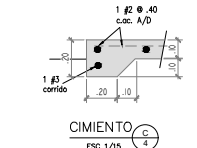


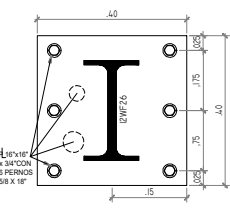
CUADRO DE CIMIENTOS													
TIPO	Zapata			Ac. Ref.	Pedestal		Estribos	Plato		Columna	Cantidad columnas	Cantidad cimientos	f _c
	B(m)	L(m)	H(m)		Dim(m)	Ac. Ref.		Dim(m)	Pernos				
F1	1.80	1.80	.45	11 # 6	.40 X .40	6 # 5	#3 @ .25	16"X16"X3/4"	6 (5/8"x18")	12 WF 26	4	4	281Kg/cm ²
F2	1.80	1.80	.45	11 # 6	.40 X .40	6 # 5	#3 @ .25	16"X16"X3/4"	6 (5/8"x18")	12 WF 26	6	6	
F2B	1.80	1.80	.45	11 # 6	.40 X .40	6 # 5	#3 @ .25	16"X16"X3/4"	6 (5/8"x18")	12 WF 26	1	1	
F2C	2.00	2.00	.45	12 # 6	.40 X .40	6 # 5	#3 @ .25	16"X16"X3/4"	6 (5/8"x18")	12 WF 26	2	2	
F3	2.30	2.30	.45	13 # 6	.40 X .40	6 # 5	#3 @ .25	16"X16"X3/4"	6 (5/8"x18")	12 WF 26	6	6	
F4	1.00	1.00	.40	6 # 5	.30 X .30	4 # 4	#3 @ .25	12"X12"X1/2"	4 (5/8"x18")	4"X4"X1/4"	1	1	4,200Kg/cm ²
											TOTAL	20	20



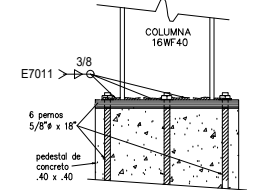
FUNDACION DE PAREDES ESC. 1 : 15



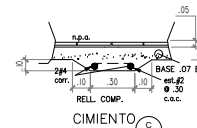
CIMENTO ESC. 1/15



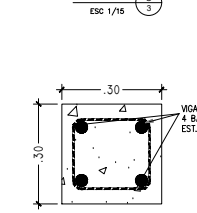
Detalle de Plato típico para Columnas ESCALA 1 : 10



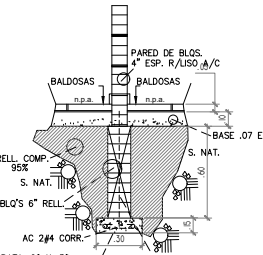
DETALLE DE COLUMNA - PEDESTAL S/E TÍPICO



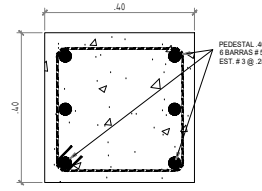
CIMENTO ESC. 1/15



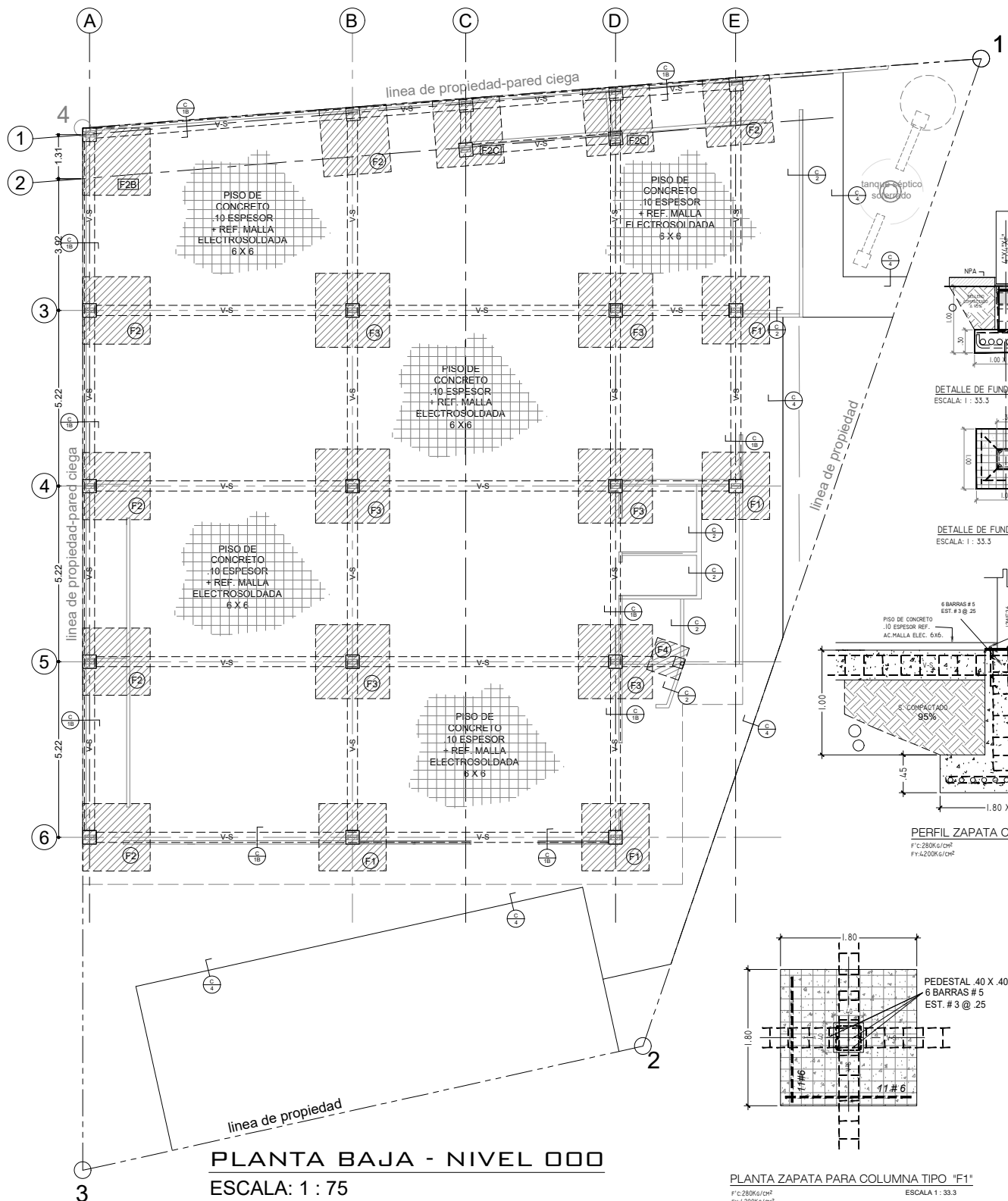
Sección Viga Sísmica V-S ESCALA 1 : 10



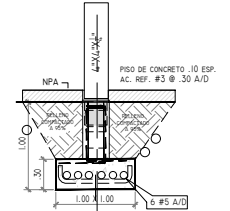
CIMENTO ESC. 1/25



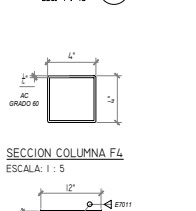
Sección de pedestal de Columnas ESCALA 1 : 10 TÍPICO



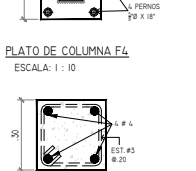
PLANTA BAJA - NIVEL 000 ESCALA: 1 : 75



DETALLE DE FUNDACION COL F4 ESCALA: 1 : 33.3

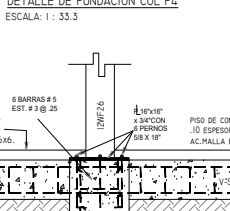


SECCION COLUMNA F4 ESCALA: 1 : 5

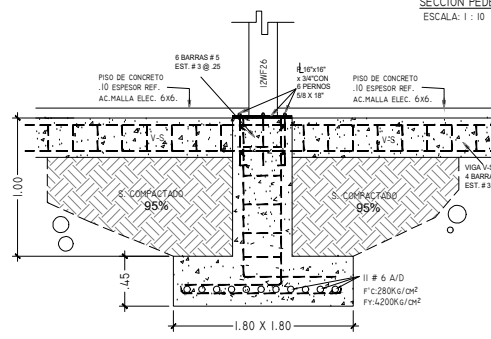


PLATO DE COLUMNA F4 ESCALA: 1 : 10

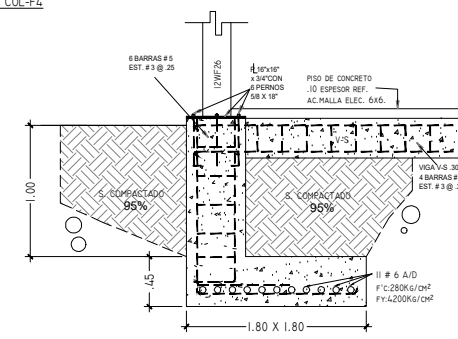
SECCION PEDESTAL COL-F4 ESCALA: 1 : 10



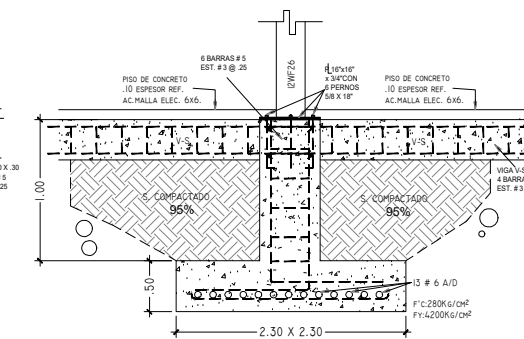
DETALLE DE FUNDACION COL F4 ESCALA: 1 : 33.3



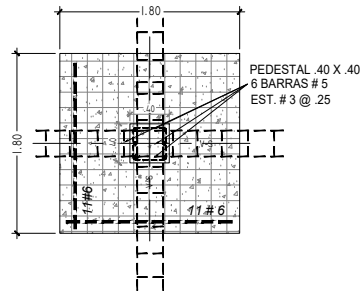
PERFIL ZAPATA COLUMNA TIPO "F1" ESCALA 1 : 33.3



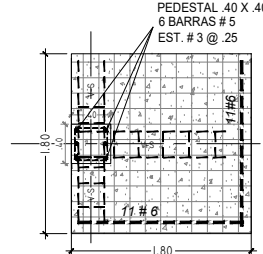
PERFIL ZAPATA COLUMNA TIPO "F2" & "F2B" ESCALA 1 : 33.3



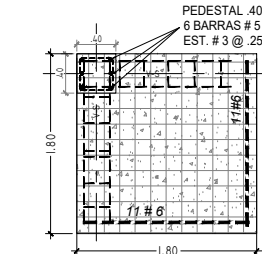
PERFIL ZAPATA COLUMNA TIPO "F3" ESCALA 1 : 33.3



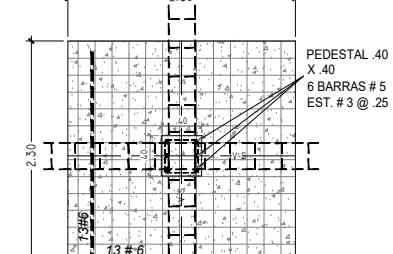
PLANTA ZAPATA PARA COLUMNA TIPO "F1" ESCALA 1 : 33.3



PLANTA ZAPATA PARA COLUMNA TIPO "F2" ESCALA 1 : 33.3



PLANTA ZAPATA PARA COLUMNA TIPO "F2B" ESCALA 1 : 33.3



PLANTA ZAPATA PARA COLUMNA TIPO "F3" ESCALA 1 : 33.3

FIRMA Y SELLO DEL ING. MUNICIPAL

PROYECTO

LOCALES COMERCIALES Y APARTAMENTOS

Ubicada en la Carretera Puerto Quimba,
Corregimiento de Metetí, Distrito de Pinogana,
Provincia de Darién, República de Panamá.

PROPIEDAD DE: CHEGYE LIU Y HUIRU LIU

FIRMA

CÉDULA

ARQUITECTO

Erick Zapata

DISEÑO

Erick Zapata

DIBUJO

L. Barria

REVISIÓN

Erick Zapata

CONTENIDO

ESTRUCTURA

HOJA

EST-01

HOJA 5 DE