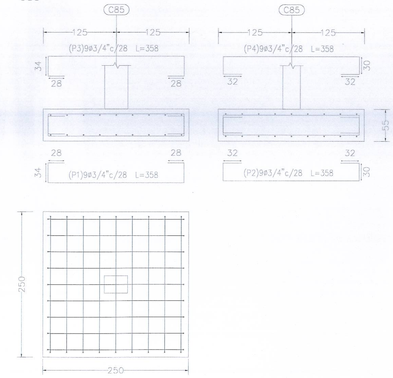
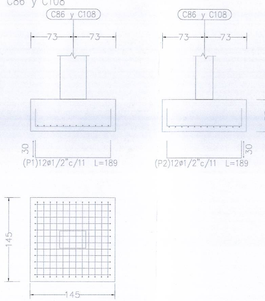
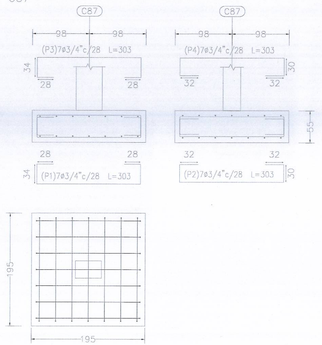
C85



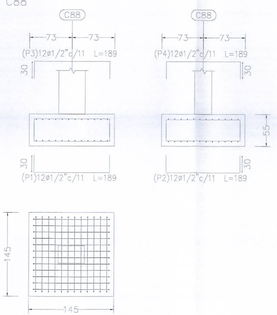
C86 y C108



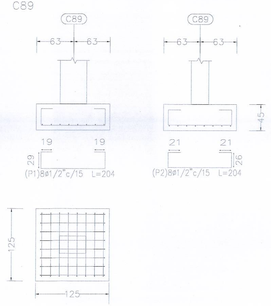
C87



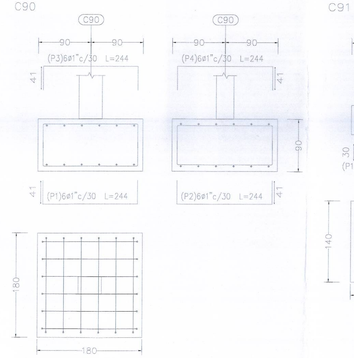
C88



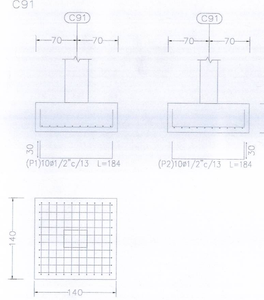
C89



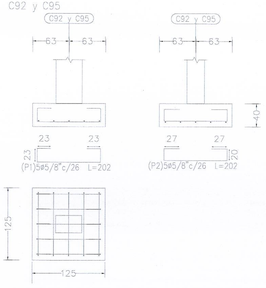
C90



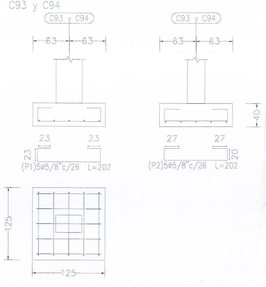
C91



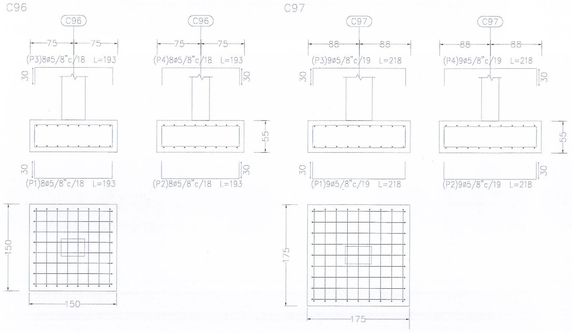
C92 y C95



C93 y C94

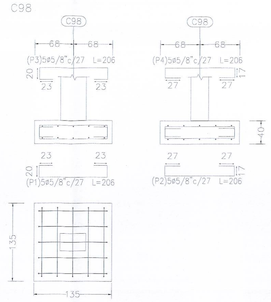


C96

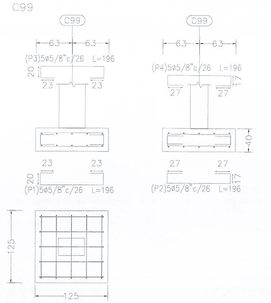


C97

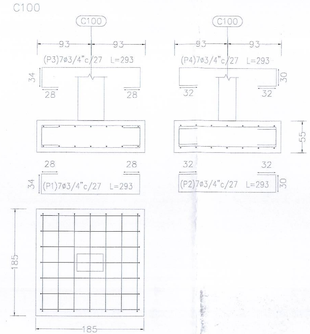
C98



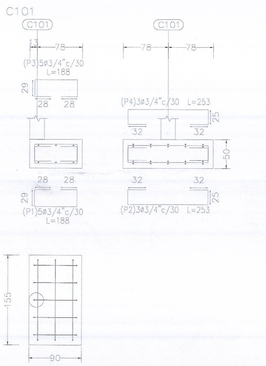
C99



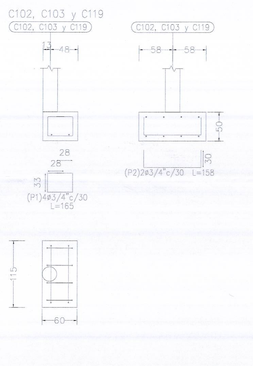
C100



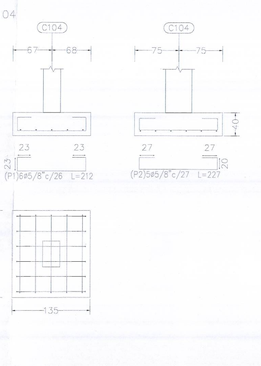
C101



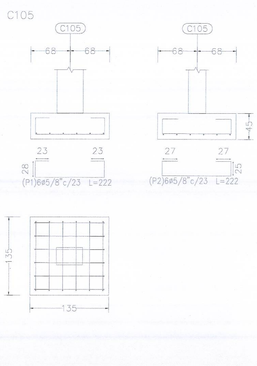
C102, C103 y C119



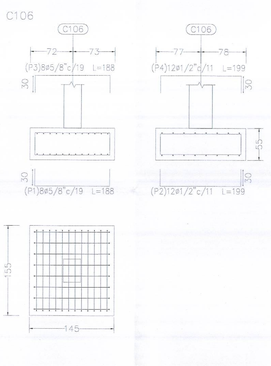
C104



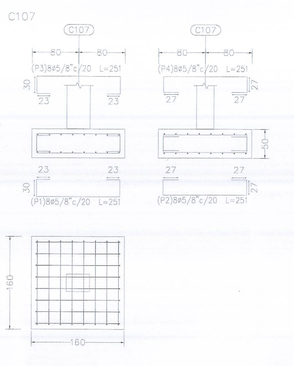
C105



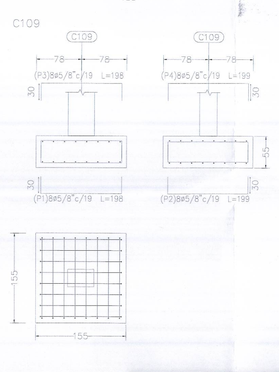
C106



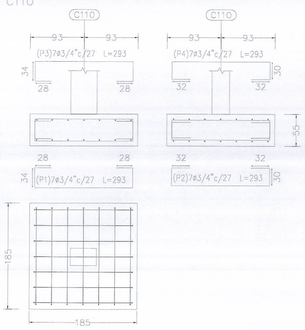
C107



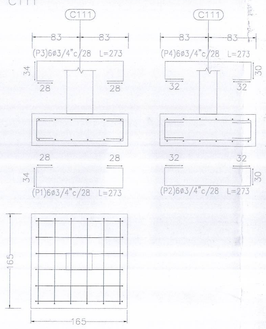
C109



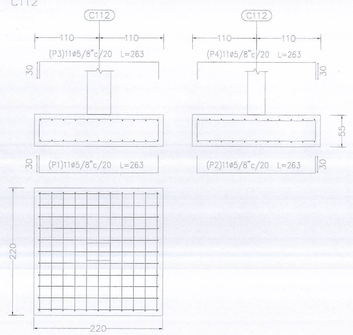
C110



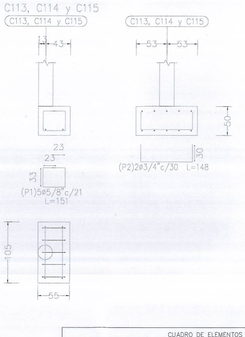
C111



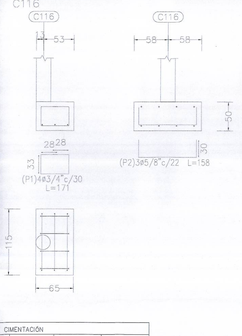
C112



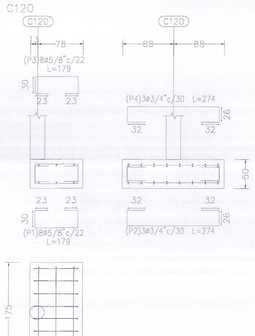
C113, C114 y C115



C116



C120



C85	40x30	7862	623
C86	45x30	8506	623
C87	45x30	9150	623
C88	45x30	9150	888
C89	45x30	8506	888
C90	40x30	7862	888
C91	40x30	7862	1678
C92	45x30	8506	1678
C93	45x30	9150	1678
C94	45x30	9150	2413
C95	45x30	8506	2413
C96	40x30	7862	2413
C97	45x30	7862	2883
C98	45x30	9150	2883
C99	45x30	9150	3506
C100	45x30	7862	3506
C101	Diámetro 25	7568	5183
C102	Diámetro 25	7568	4594
C103	Diámetro 25	7568	3506
C104	45x30	9150	4073
C105	45x30	8506	4073
C106	40x30	7862	4073
C107	40x30	7862	4594
C108	45x30	8506	4594
C109	45x30	9150	4594
C110	45x30	9150	5183
C111	45x30	8506	5183
C112	40x30	7862	5183
C113	Diámetro 25	7568	4073
C114	Diámetro 25	7568	2883
C115	Diámetro 25	7568	2413
C116	Diámetro 25	7568	1678
C119	Diámetro 25	7568	888
C120	Diámetro 25	7568	623

Cota de arranque de los pilares: -0.65 m

Cubierta
Replantea
Hormigón: f'c=280
Escala: 1:100

Tabla de vigas de atado



C.2.3
Arm. sup.: 2ø5/8"
Arm. inf.: 2ø5/8"
Estribos: 1xø3/8"c/15



C.4.3
Arm. sup.: 3ø3/4"
Arm. inf.: 3ø3/4"
Estribos: 1xø3/8"c/15

Tabla de vigas centradoras

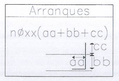


VC.S-1.1
Arm. sup.: 4ø5/8"
Arm. inf.: 4ø5/8"
Arm. piel: 1x2ø1/2"
Estribos: 1xø3/8"c/20



VC.T-1.3
Arm. sup.: 4ø5/8"
Arm. inf.: 3ø5/8"
Arm. piel: 1x2ø1/2"
Estribos: 1xø3/8"c/20

Arranques



Cuadro de arranques

Referencias	Armados Esquinas	Armados Cara X	Armados Cara Y
C85	4ø5/8" (40+43+419)	6ø1/2" (40+43+422)	2ø5/8" (40+43+419)
C86 y C108	4ø3/4" (40+44+562)	2ø1/2" (40+44+543)	
C87	4ø3/4" (40+43+597)	2ø1/2" (40+43+567)	
C88	4ø1" (40+44+622)	2ø1" (40+44+622)	
C89	4ø3/4" (40+34+562)	2ø1/2" (40+34+543)	
C90	4ø1" (40+76+477)	2ø5/8" (40+76+419)	2ø5/8" (40+76+419)
C91	4ø3/4" (40+39+433)	2ø5/8" (40+39+419)	2ø1/2" (40+39+422)
C92 y C95	4ø3/4" (40+28+562)	2ø1/2" (40+28+543)	
C93 y C94	4ø3/4" (40+28+597)	6ø1/2" (40+28+567)	2ø5/8" (40+28+564)
C96	4ø3/4" (40+43+433)	6ø1/2" (40+43+422)	2ø5/8" (40+43+419)
C97	4ø3/4" (40+43+452)	6ø1/2" (40+43+422)	2ø5/8" (40+43+419)
C98	4ø3/4" (40+28+576)	6ø5/8" (40+28+582)	
C99 y C104	4ø3/4" (40+28+576)	6ø3/4" (40+28+578)	2ø5/8" (40+28+564)
C100	4ø3/4" (40+43+452)	2ø5/8" (40+43+419)	2ø1/2" (40+43+422)
C101, C102, C103, C113, C114, C115, C116, C119 y C120	6ø1/2" (40+38+398)		
C105	4ø3/4" (40+33+562)	2ø1/2" (40+33+543)	
C106	4ø3/4" (40+44+431)	6ø1/2" (40+44+422)	2ø3/4" (40+44+431)
C107	4ø5/8" (40+39+419)	6ø5/8" (40+39+419)	2ø1/2" (40+39+422)
C109, C110 y C111	4ø3/4" (40+43+562)	2ø1/2" (40+43+543)	
C112	4ø3/4" (40+43+431)	2ø5/8" (40+43+419)	2ø1/2" (40+43+422)

CUADRO DE ELEMENTOS DE CIMENTACIÓN

Referencias	Dimensiones (cm)	Canto (cm)	Armado inf. X	Armado inf. Y	Armado sup. X	Armado sup. Y
C85	250x250	55	9ø3/4"c/28	9ø3/4"c/28	9ø3/4"c/28,	9ø3/4"c/28
C86 y C108	145x145	55	12ø1/2"c/11	12ø1/2"c/11		
C87	195x195	55	7ø3/4"c/28	7ø3/4"c/28	7ø3/4"c/28	7ø3/4"c/28
C88	145x145	55	12ø1/2"c/11	12ø1/2"c/11	12ø1/2"c/11,	12ø1/2"c/11
C89	125x125	45	8ø1/2"c/15	8ø1/2"c/15		
C90	180x180	90	6ø1"c/30	6ø1"c/30	6ø1"c/30	6ø1"c/30
C91	140x140	50	10ø1/2"c/13	10ø1/2"c/13		
C92, C93, C94 y C95	125x125	40	5ø5/8"c/26	5ø5/8"c/26		
C96	150x150	55	8ø5/8"c/18	8ø5/8"c/18	8ø5/8"c/18	8ø5/8"c/18
C97	175x175	55	9ø5/8"c/19	9ø5/8"c/19	9ø5/8"c/19	9ø5/8"c/19
C98	135x135	40	5ø5/8"c/27	5ø5/8"c/27	5ø5/8"c/27	5ø5/8"c/27
C99	125x125	40	5ø5/8"c/26	5ø5/8"c/26	5ø5/8"c/26	5ø5/8"c/26
C100 y C110	185x185	55	7ø3/4"c/27	7ø3/4"c/27	7ø3/4"c/27	7ø3/4"c/27
C101	90x155	50	5ø3/4"c/30	3ø3/4"c/30	5ø3/4"c/30	3ø3/4"c/30
C102, C103 y C119	60x115	50	4ø3/4"c/30	2ø3/4"c/30		
C104	135x150	40	6ø5/8"c/26	5ø5/8"c/27		
C105	135x135	45	6ø5/8"c/23	6ø5/8"c/23		
C106	145x155	55	8ø5/8"c/19	12ø1/2"c/11	8ø5/8"c/19	12ø1/2"c/11
C107	160x160	50	8ø5/8"c/20	8ø5/8"c/20	8ø5/8"c/20	8ø5/8"c/20
C109	155x155	55	8ø5/8"c/19	8ø5/8"c/19	8ø5/8"c/19	8ø5/8"c/19
C111	165x165	55	6ø3/4"c/28	6ø3/4"c/28	6ø3/4"c/28	6ø3/4"c/28
C112	220x220	55	11ø5/8"c/20	11ø5/8"c/20	11ø5/8"c/20	11ø5/8"c/20
C113, C114 y C115	55x105	50	5ø5/8"c/21	2ø3/4"c/30		
C116	65x115	50	4ø3/4"c/30	3ø5/8"c/22		
C120	90x175	50	8ø5/8"c/22	3ø3/4"c/30	8ø5/8"c/22	3ø3/4"c/30

MUNICIPIO DE TOCANCIPA
TRADICION Y PROGRESO

MUNICIPIO TOCANCIPÁ
DEPARTAMENTO DE CUNDINAMARCA

VoBo.:

CONSORCIO STARK
CONSORCIO STARK
901.619.583-9
ING. NATALIE TRISTANCHO
REPRESENTANTE LEGAL

PROYECTO:

CENTRO DE ATENCIÓN Y EDUCACIÓN INICIAL VEREDA LA FUENTE EN EL MUNICIPIO DE TOCANCIPÁ

LOTE SEVILLA
VEREDA LA FUENTE
MUNICIPIO DE TOCANCIPÁ
DEPARTAMENTO DE CUNDINAMARCA

CONTRATISTA CONSTRUCTOR:

CONSORCIO BS INGENIERÍA
CONSORCIO BS
901.590.075-0
ING. JEFFERSON BOHORQUEZ LESMES
MP 25202-088503
REPRESENTANTE LEGAL

CONVENCIONES:

MODIFICACIONES

ESPECIALISTA INTERVENTORIA
JESUS ORLANDO VIVAS
MP 54202-35679
ESPECIALISTA OBRA
LUIS FERNANDO CORREA JAIME
MP 25202-62184

ARCHIVO: **E 03 - BLOQUE A ZAPATAS DE CIMENTACION PLANO RECORD**

FECHA :	ESCALA :
17.10.2025	SIN ESCALA

PLANO No.

03 DE 50