

Elemento	Pos.	Dim.	No.	Figueras (cm)	Ang. (cm)	Total (kg)
122	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
123	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
124	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
125	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
126	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8

Elemento	Pos.	Dim.	No.	Figueras (cm)	Ang. (cm)	Total (kg)
127	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
128	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
129	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
130	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8

Elemento	Pos.	Dim.	No.	Figueras (cm)	Ang. (cm)	Total (kg)
127	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
128	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
129	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8
130	1	35x35	1	35x35	14.1	48.8
	2	35x35	1	35x35	14.1	48.8
	3	35x35	1	35x35	14.1	48.8
	4	35x35	1	35x35	14.1	48.8

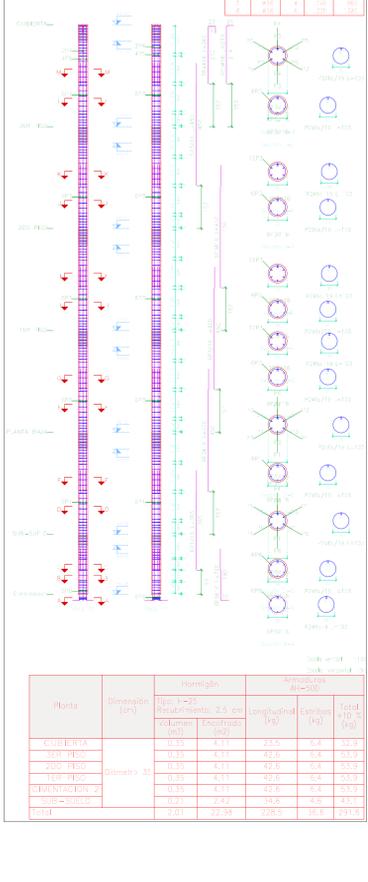
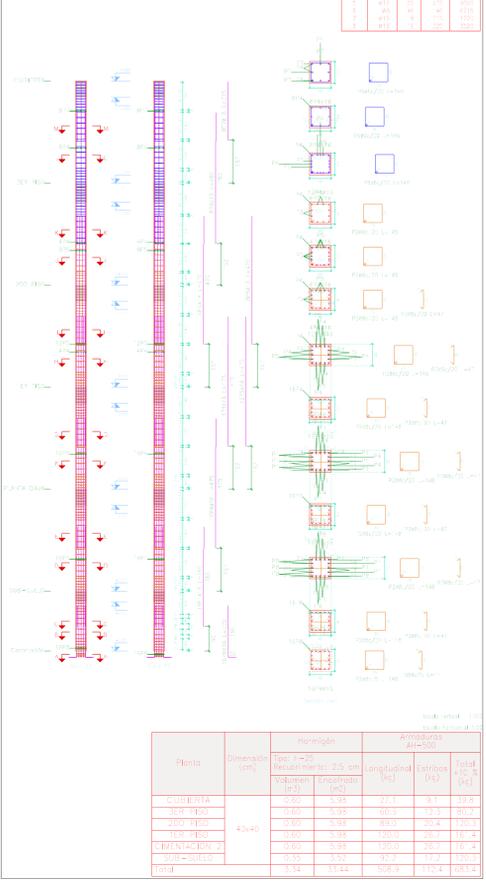
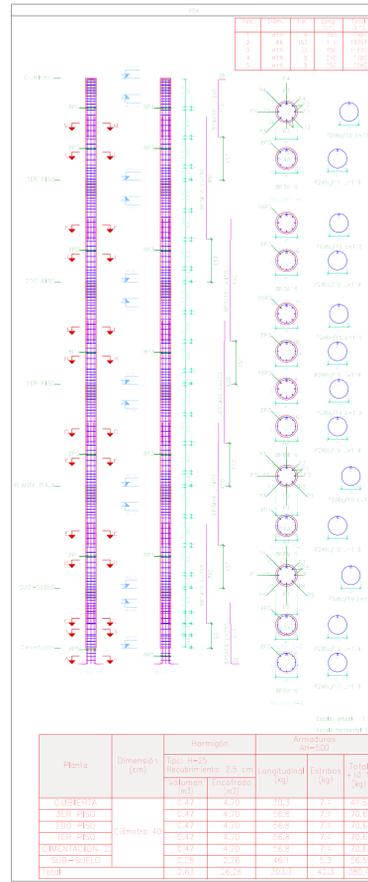
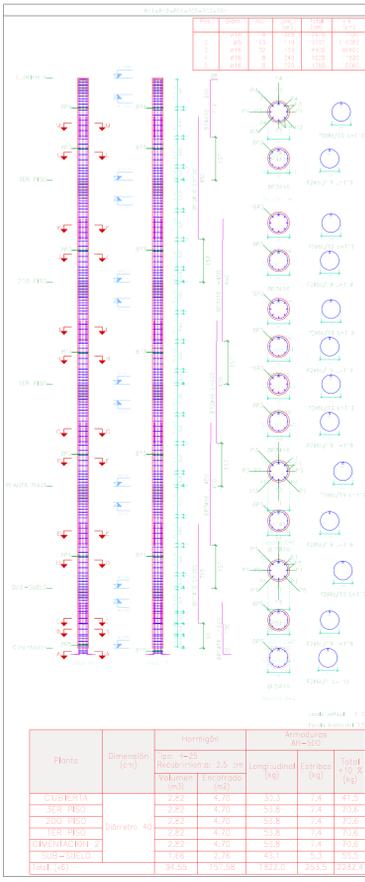
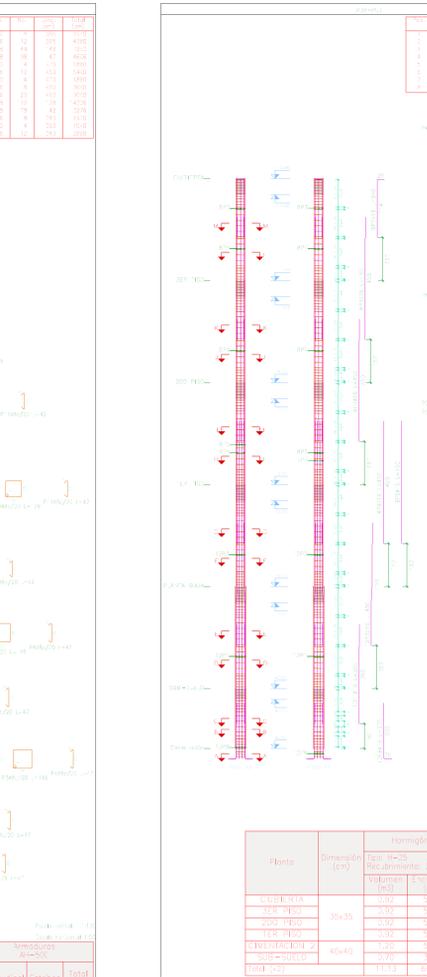
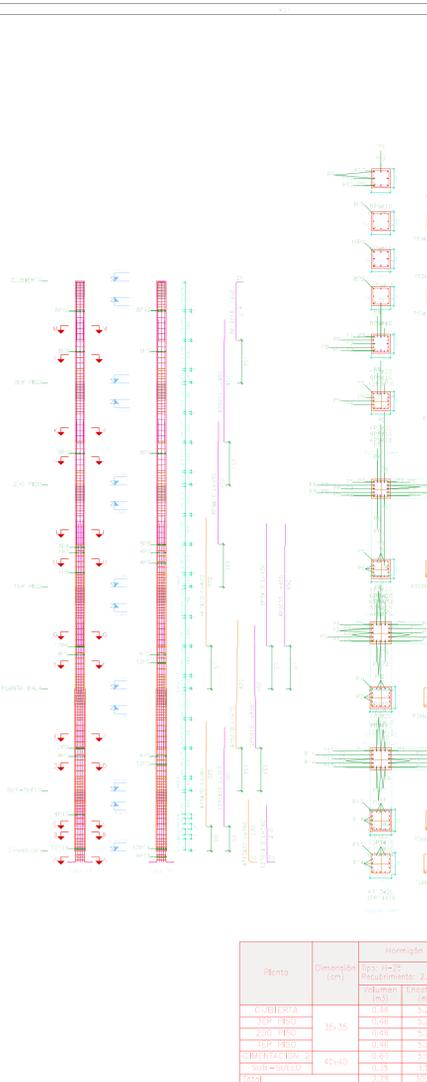
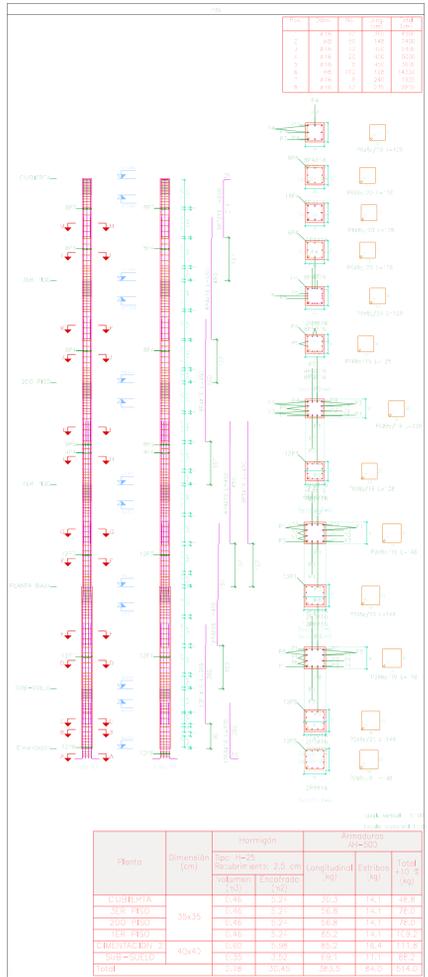
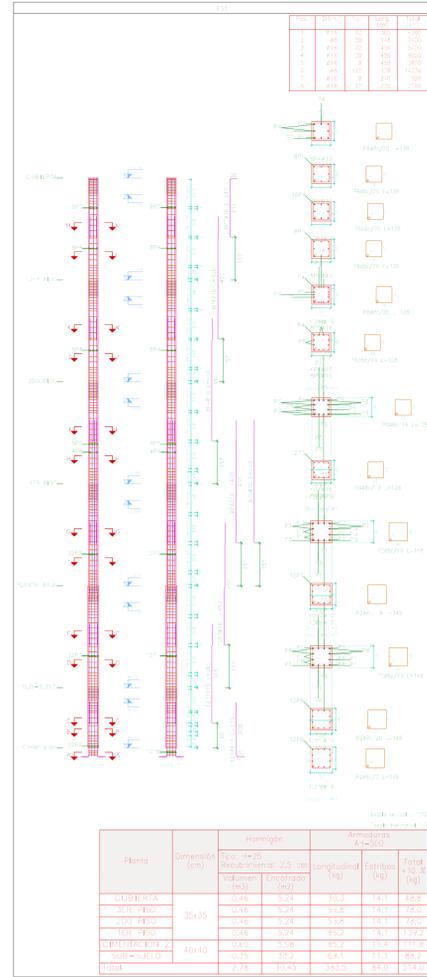
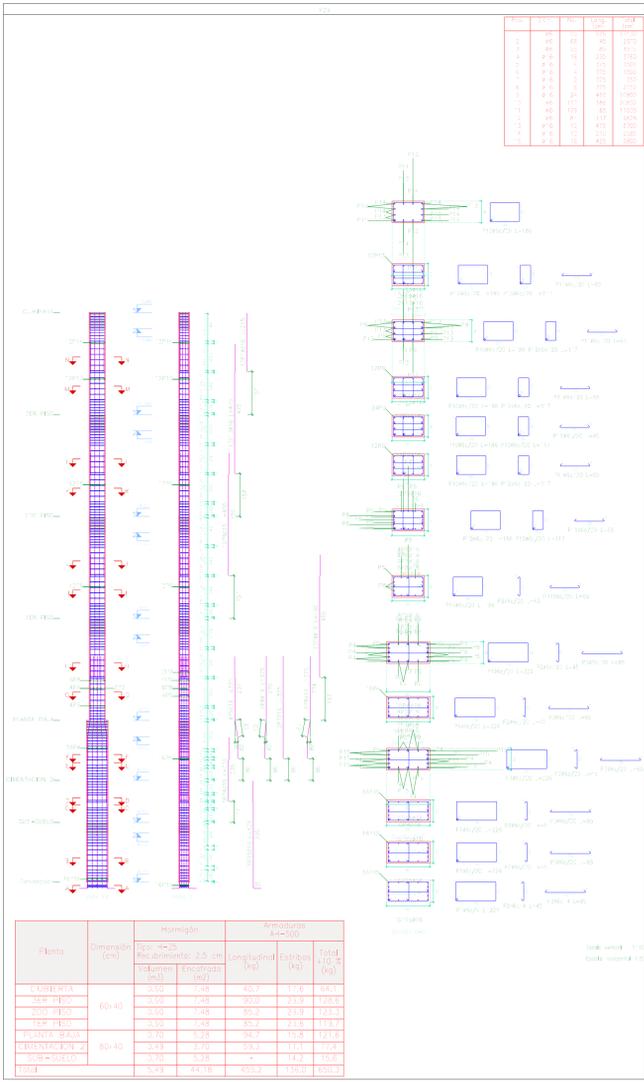
Barra que hacen en SUB-SULLO y mueren en CUBIERTA
 Hormigon: H=25
 Acero en barras: AH-500
 Acero en estribos: AH-500

UNIVERSIDAD AUTÓNOMA "JUAN MISAEL SARACHO"
FACULTAD DE CIENCIAS Y TECNOLOGÍA
CARRERA: ING. CIVIL

UBICACION: BARRIO SAN BERNARDO-CERCADO-TARIJA
 PROYECTO: DISEÑO ESTRUCTURAL INSTITUTO DEPARTAMENTAL DE SALUD MENTAL-TARIJA (FASE II)

CARACTER: PLANO DE DESPICES DE COLUMNAS
 ESCALA: LAMINA INBDCA

VoBo
 REALIZADO POR: MERCADO AGUIRRE ADOYAN
 FECHA: OCTUBRE DE 2023
 15/73



Elemento	Pos.	Dim.	No.	Esquema (cm)	Long. (cm)	Total (+10 % (kg))
CUBIERTA	1	40	24	[Diagram]	100	21.0
	2	40	24	[Diagram]	100	21.0
	3	40	24	[Diagram]	100	21.0
	4	40	24	[Diagram]	100	21.0
	5	40	24	[Diagram]	100	21.0
	6	40	24	[Diagram]	100	21.0
	7	40	24	[Diagram]	100	21.0
	8	40	24	[Diagram]	100	21.0
	9	40	24	[Diagram]	100	21.0
	10	40	24	[Diagram]	100	21.0
	11	40	24	[Diagram]	100	21.0
	12	40	24	[Diagram]	100	21.0

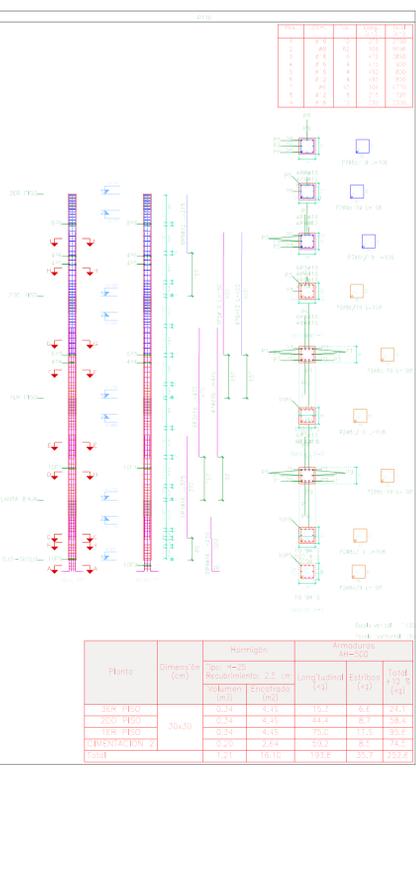
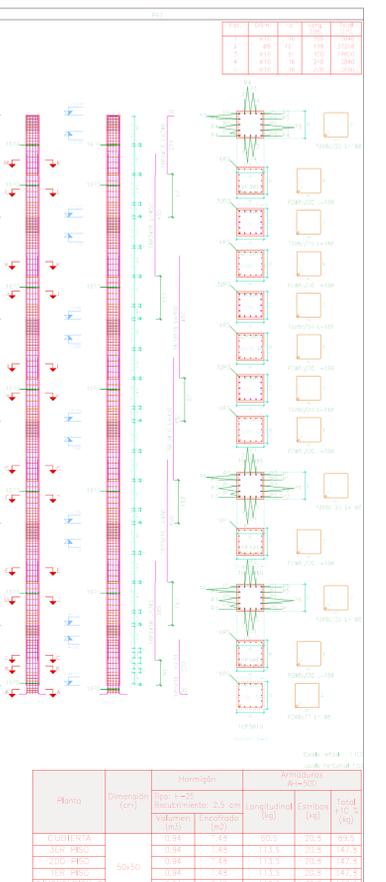
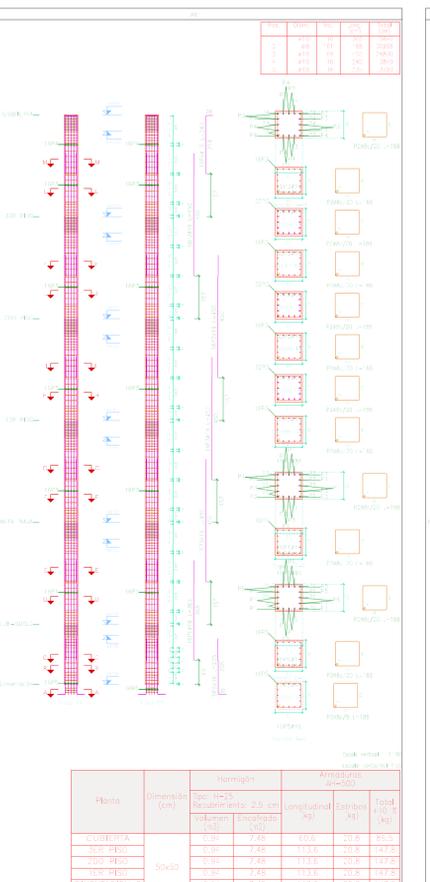
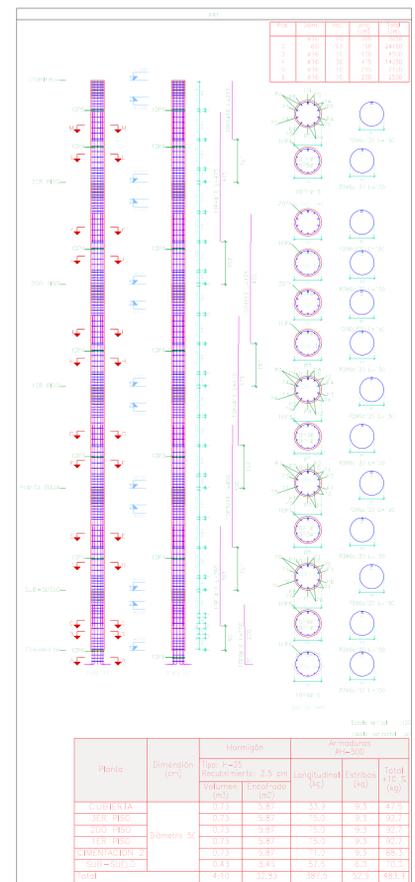
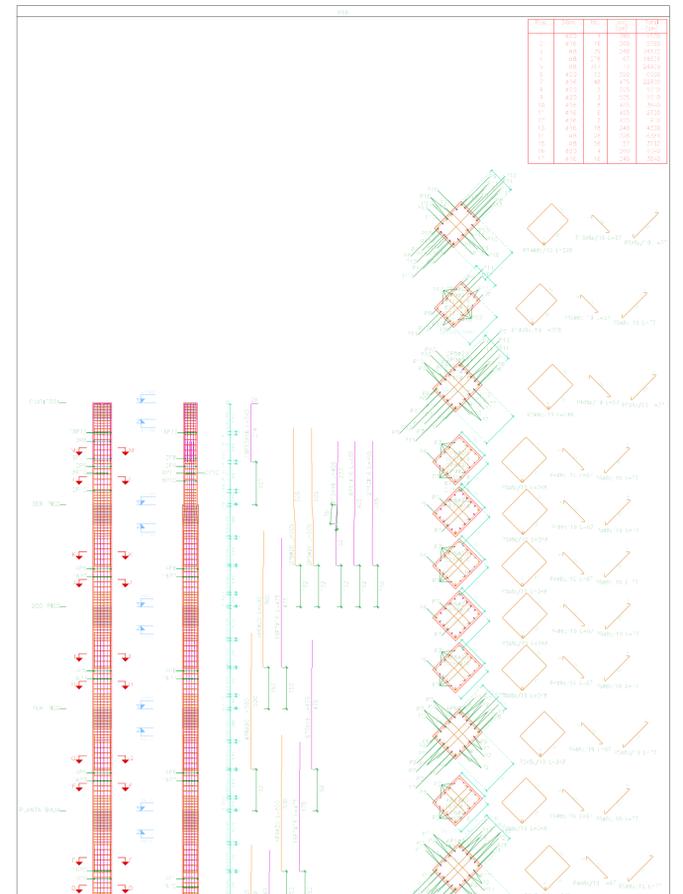
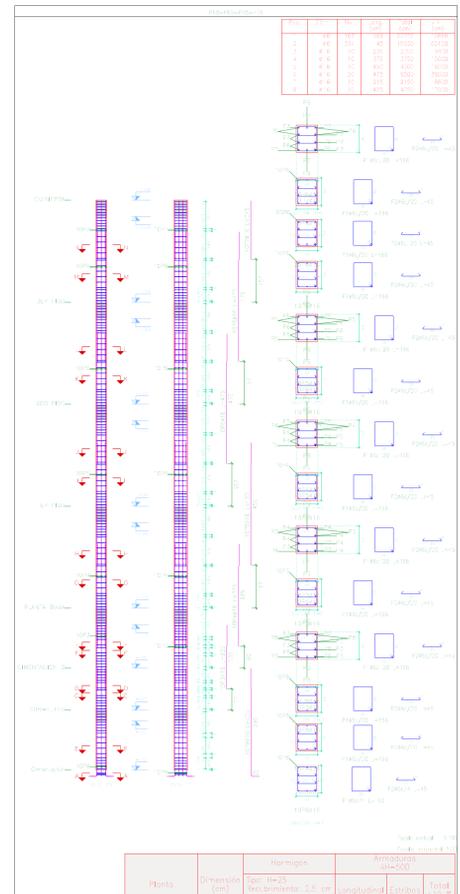
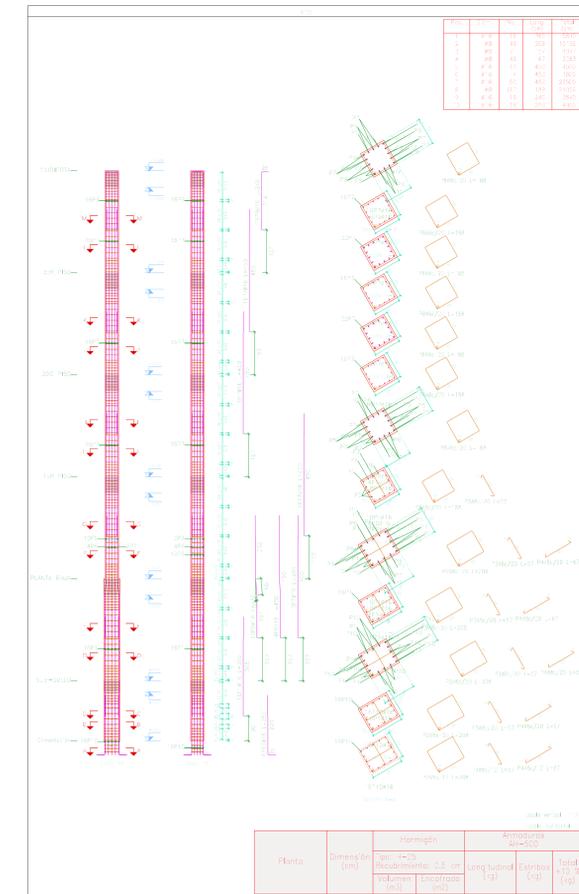
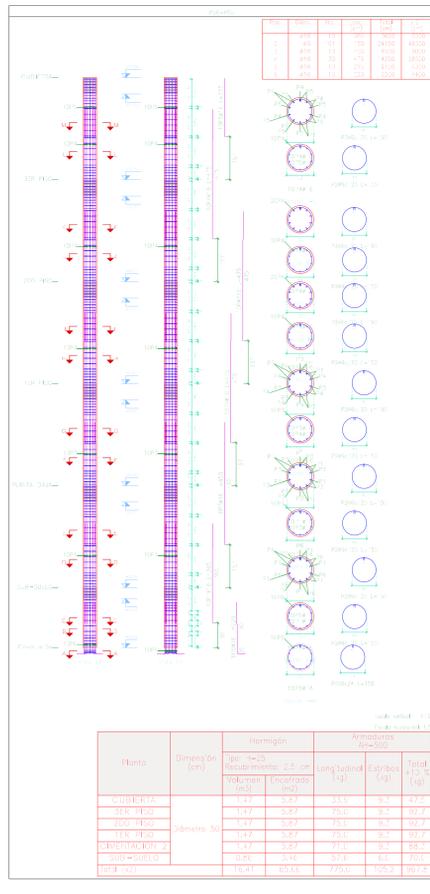
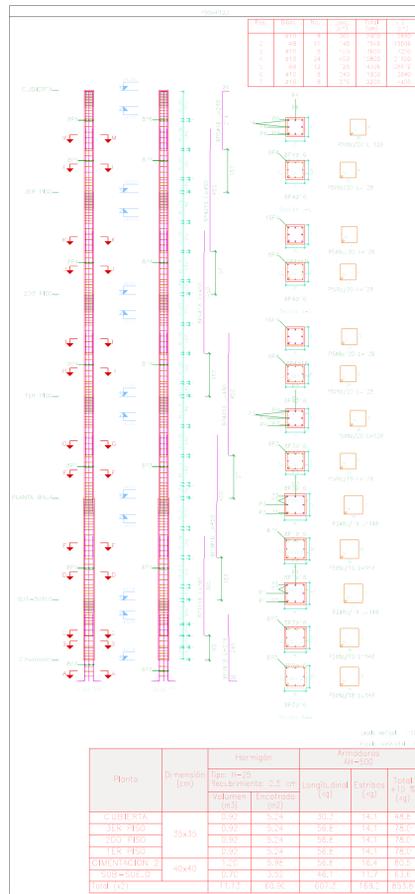
Elemento	Pos.	Dim.	No.	Esquema (cm)	Long. (cm)	Total (+10 % (kg))
1ER PISO	1	40	24	[Diagram]	100	21.0
	2	40	24	[Diagram]	100	21.0
	3	40	24	[Diagram]	100	21.0
	4	40	24	[Diagram]	100	21.0
	5	40	24	[Diagram]	100	21.0
	6	40	24	[Diagram]	100	21.0
	7	40	24	[Diagram]	100	21.0
	8	40	24	[Diagram]	100	21.0
	9	40	24	[Diagram]	100	21.0
	10	40	24	[Diagram]	100	21.0
	11	40	24	[Diagram]	100	21.0
	12	40	24	[Diagram]	100	21.0

Elemento	Pos.	Dim.	No.	Esquema (cm)	Long. (cm)	Total (+10 % (kg))
2DO PISO	1	40	24	[Diagram]	100	21.0
	2	40	24	[Diagram]	100	21.0
	3	40	24	[Diagram]	100	21.0
	4	40	24	[Diagram]	100	21.0
	5	40	24	[Diagram]	100	21.0
	6	40	24	[Diagram]	100	21.0
	7	40	24	[Diagram]	100	21.0
	8	40	24	[Diagram]	100	21.0
	9	40	24	[Diagram]	100	21.0
	10	40	24	[Diagram]	100	21.0
	11	40	24	[Diagram]	100	21.0
	12	40	24	[Diagram]	100	21.0

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PROYECTO: DISEÑO ESTRUCTURAL INSTITUTO DEPARTAMENTAL DE SALUD MENTAL TARRA (FASE II)

REALIZADO POR: MERCADO AGUIRRE ADONAY
FECHA: OCTUBRE DE 2023



Elemento	Pos.	Dim.	Vol.	Esqueja (cm)	Long. (cm)	Total (kg)
CUBIERTA	1	40x40	1.31	8.98	68.2	43.0
	2	40x40	1.31	8.98	68.2	43.0
	3	40x40	1.31	8.98	68.2	43.0
	4	40x40	1.31	8.98	68.2	43.0
	5	40x40	1.31	8.98	68.2	43.0
	6	40x40	1.31	8.98	68.2	43.0
	7	40x40	1.31	8.98	68.2	43.0
	8	40x40	1.31	8.98	68.2	43.0
	9	40x40	1.31	8.98	68.2	43.0
	10	40x40	1.31	8.98	68.2	43.0
	11	40x40	1.31	8.98	68.2	43.0

Elemento	Pos.	Dim.	Vol.	Esqueja (cm)	Long. (cm)	Total (kg)
2DO PISO	1	40x40	1.31	8.98	68.2	43.0
	2	40x40	1.31	8.98	68.2	43.0
	3	40x40	1.31	8.98	68.2	43.0
	4	40x40	1.31	8.98	68.2	43.0
	5	40x40	1.31	8.98	68.2	43.0
	6	40x40	1.31	8.98	68.2	43.0
	7	40x40	1.31	8.98	68.2	43.0
	8	40x40	1.31	8.98	68.2	43.0
	9	40x40	1.31	8.98	68.2	43.0
	10	40x40	1.31	8.98	68.2	43.0
	11	40x40	1.31	8.98	68.2	43.0

Flores que nacen en SUB-SUELO y mueren en CUBIERTA
Hormigón: H=25
Acera en barras: AH=500
Acera en estribos: AH=500